Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069594.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 22:52
Operator : DD\AJ
Sample : PB130157BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:58:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.394	3.566	1006283	1053553	26.952	26.474	
2)	SA Decachlor...	10.053	8.773	1162214	1036489	19.317	18.263	
	Target Compounds							
3)	L1 AR-1016-1	5.701	4.798	412489	416883	230.255	247.905	
4)	L1 AR-1016-2	5.724	4.817	589776	561098	232.642	241.299	
5)	L1 AR-1016-3	5.787	5.002	347726	303141	226.722	237.969	
6)	L1 AR-1016-4	5.893	5.059	290451	257593	224.124	235.885	
7)	L1 AR-1016-5	6.204	5.280	274245	310598	208.140	225.800	
9)	L2 AR-1221-2	4.743	3.914	45894	48898	149.698	136.653	
10)	L2 AR-1221-3	4.830	4.001	177162	197475	174.348	180.567	
11)	L3 AR-1232-1	4.830	4.001	177162	197475	217.802	220.868	
12)	L3 AR-1232-2	5.407	4.817	253244	561098	590.869	580.416	
13)	L3 AR-1232-3	5.724	5.002	589776	303141	589.994	580.201	
14)	L3 AR-1232-4	5.893	5.101	290451	277575	593.623	633.105	
15)	L3 AR-1232-5	5.992	5.280	221021	310598	696.453	593.721	
16)	L4 AR-1242-1	5.701	4.798	412489	416883	316.476	332.476	
17)	L4 AR-1242-2	5.724	4.817	589776	561098	313.197	321.153	
18)	L4 AR-1242-3	5.787	5.002	347726	303141	306.201	314.895	
19)	L4 AR-1242-4	5.893	5.101	290451	277575	302.681	306.823	
20)	L4 AR-1242-5	0.000	5.655	0	239281	N.D.	188.789	#
21)	L5 AR-1248-1	5.701	4.798	412489	416883	422.388	425.978	
22)	L5 AR-1248-2	5.992	5.059	221021	257593	173.591	189.215	
23)	L5 AR-1248-3	6.204	5.101	274245	277575	173.521	219.786	#
24)	L5 AR-1248-4	6.630	5.280	39833	310598	19.631	191.214	#
26)	L6 AR-1254-1	6.597	5.655	202697	239281	101.828	91.922	
27)	L6 AR-1254-2	6.825	5.817	224877	238950	70.050	103.505	#
28)	L6 AR-1254-3	7.202	6.229	123897	123425	35.277	32.865	
29)	L6 AR-1254-4	7.494	6.469	83418	49113	27.872	19.434	#
30)	L6 AR-1254-5	7.920	6.892	842825	832548	280.121	231.975	
31)	L7 AR-1260-1	7.366	6.365	567177	589636	215.705	223.552	
32)	L7 AR-1260-2	7.633	6.566	727781	710701	205.159	217.130	
33)	L7 AR-1260-3	7.992	6.714	488125	652661	168.844	214.364	#
34)	L7 AR-1260-4	8.219	7.192	516146	482671	174.260	178.319	
35)	L7 AR-1260-5	8.535	7.444	1119183	1096766	165.403	171.139	
36)	L8 AR-1262-1	7.992	6.892	488125	832548	122.661	431.149	#
37)	L8 AR-1262-2	8.535	7.444	1119183	1096766	155.052	167.977	
38)	L8 AR-1262-3	8.805	7.726	196702	237642	41.080	88.178	#
39)	L8 AR-1262-4	8.868f	7.786	373629	796561	192.750	159.979	
40)	L8 AR-1262-5	9.448	8.285	265582	246825	101.829	99.330	
41)	L9 AR-1268-1	8.805	7.726	196702	237642	21.459	30.358	#
42)	L9 AR-1268-2	8.868f	7.786	373629	796561	45.077	111.516	#
44)	L9 AR-1268-4	9.448	8.285	265582	246825	87.624	85.346	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069594.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 22:52
Operator : DD\AJ
Sample : PB130157BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:58:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.784	8.556	84464	84489	3.802	4.382

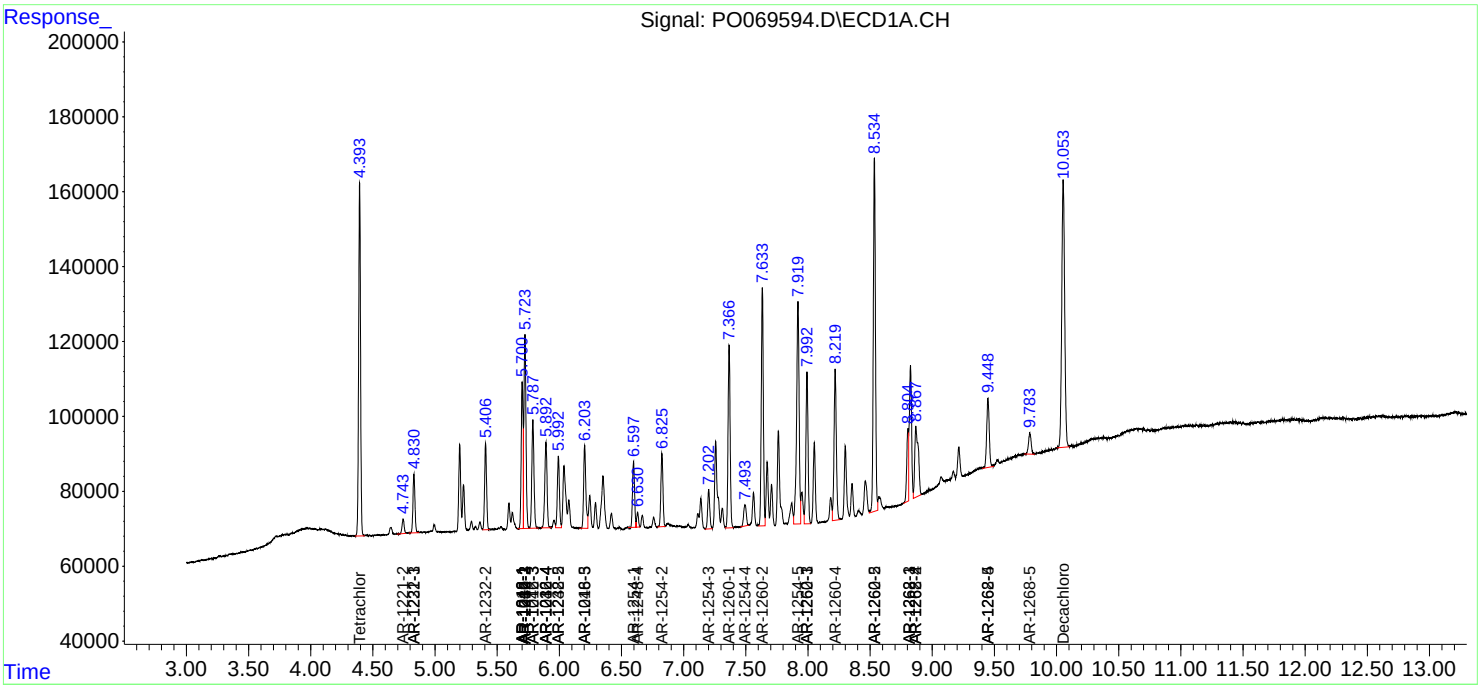
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

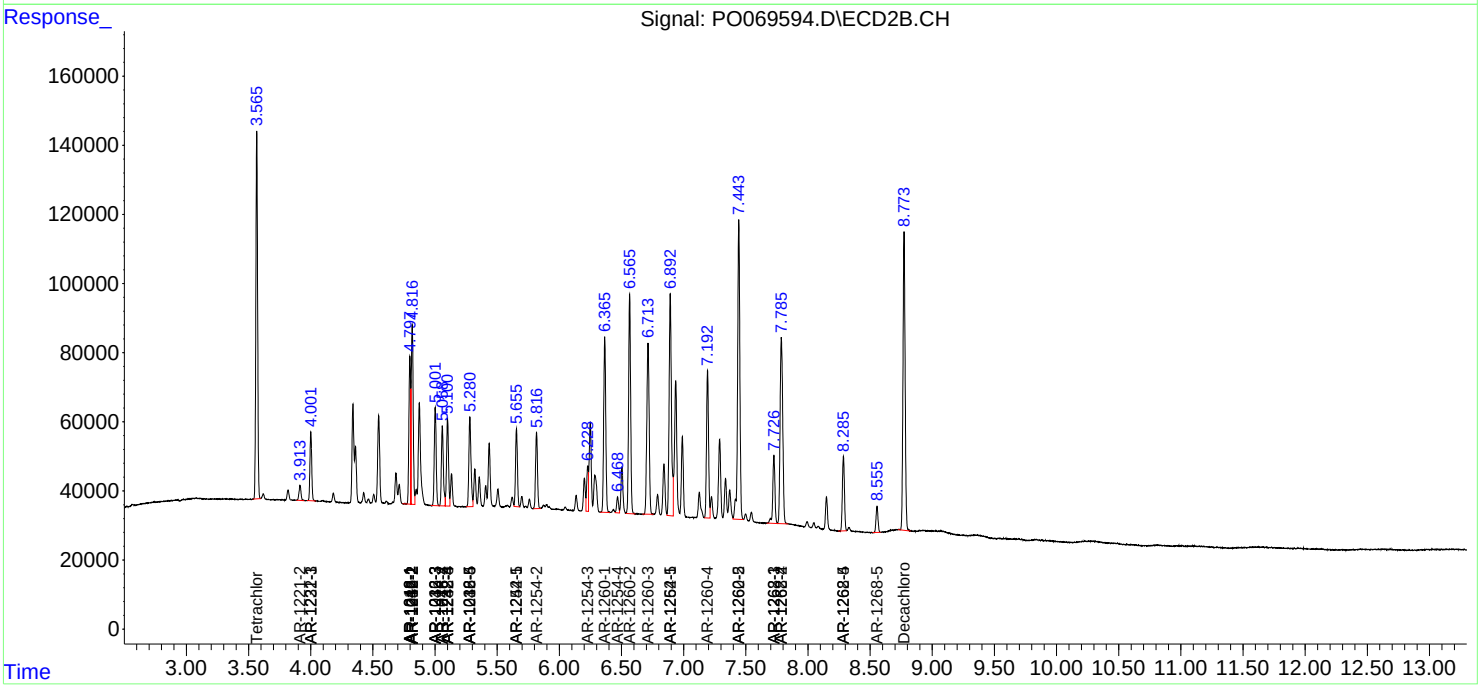
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069594.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 22:52
Operator : DD\AJ
Sample : PB130157BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

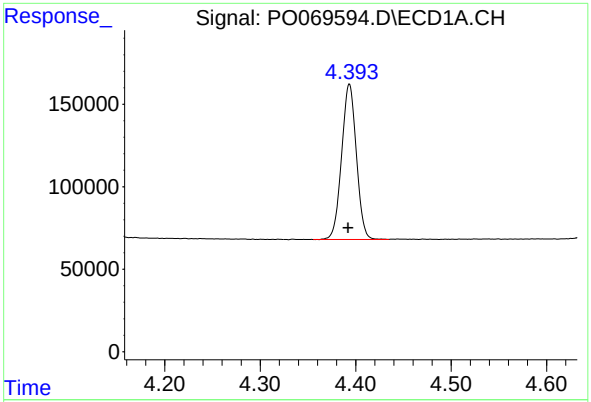
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:58:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



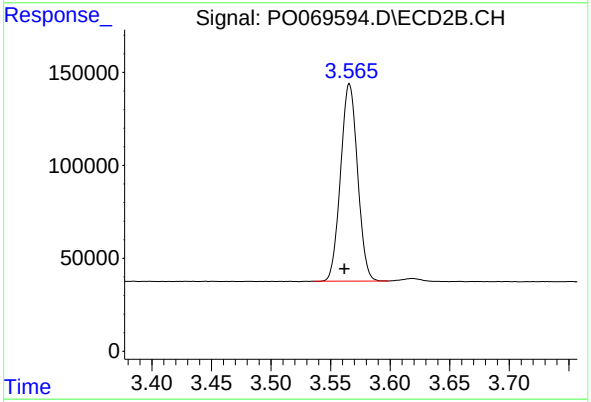




#1 Tetrachloro-m-xylene

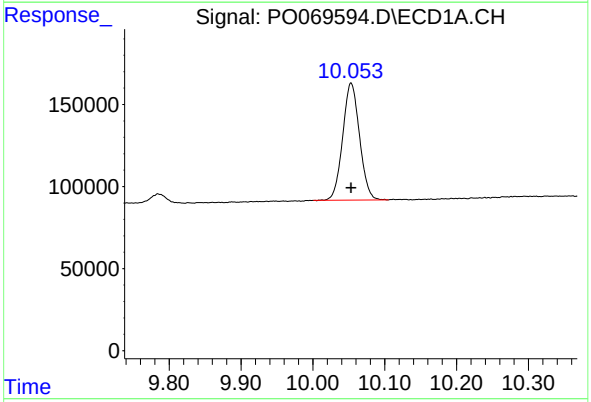
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 1006283
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



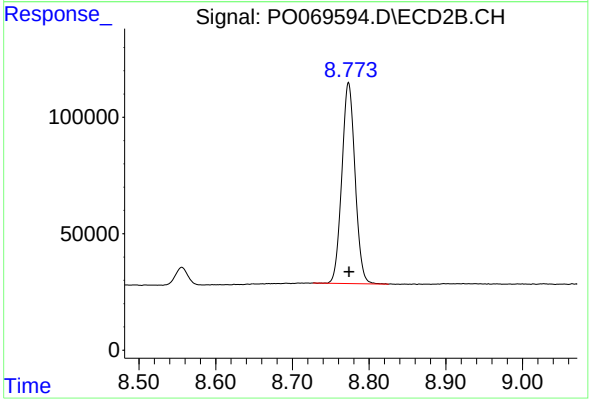
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 1053553
Conc: 26.47 ng/ml



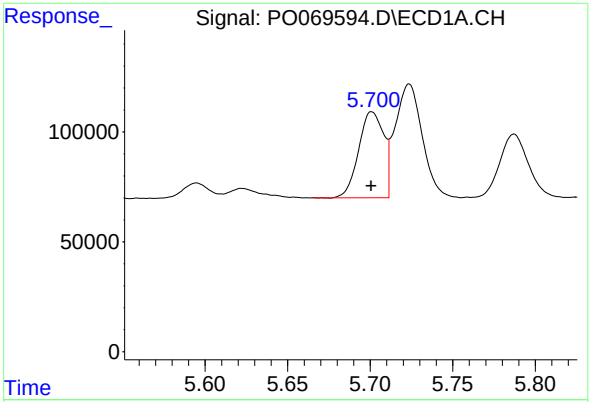
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 1162214
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

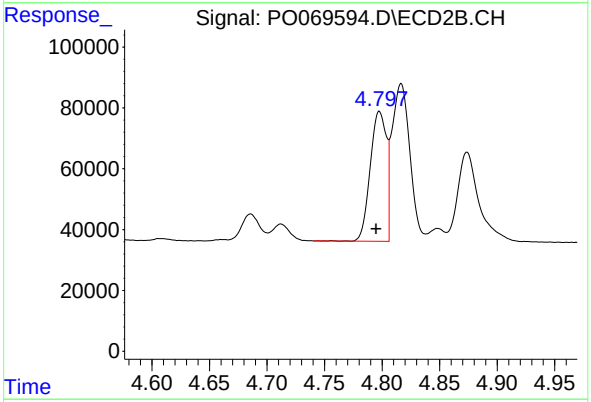
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 1036489
Conc: 18.26 ng/ml



#3 AR-1016-1

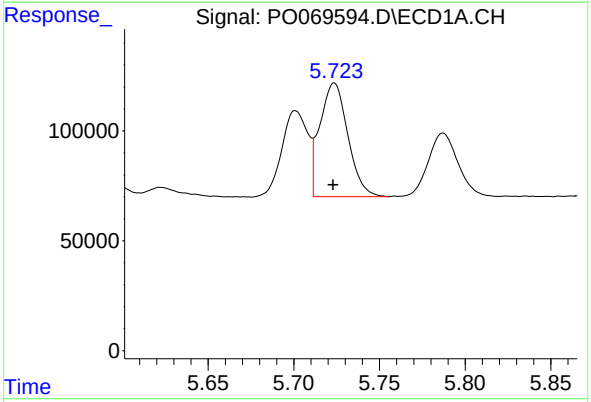
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 412489
Conc: 230.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



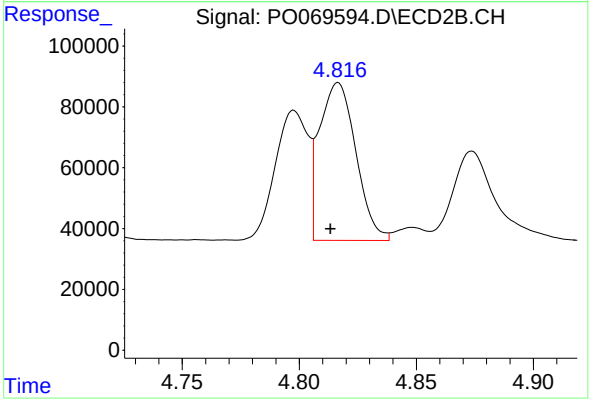
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 416883
Conc: 247.91 ng/ml



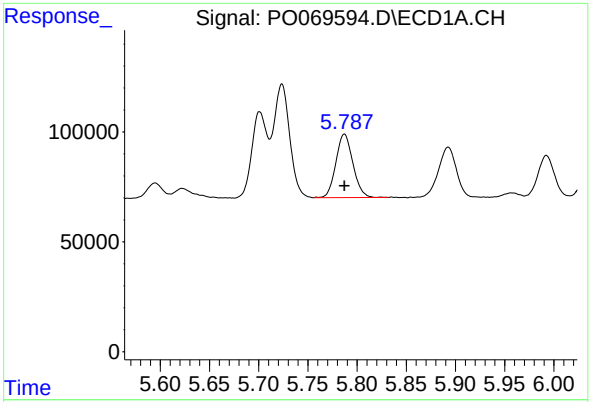
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 589776
Conc: 232.64 ng/ml



#4 AR-1016-2

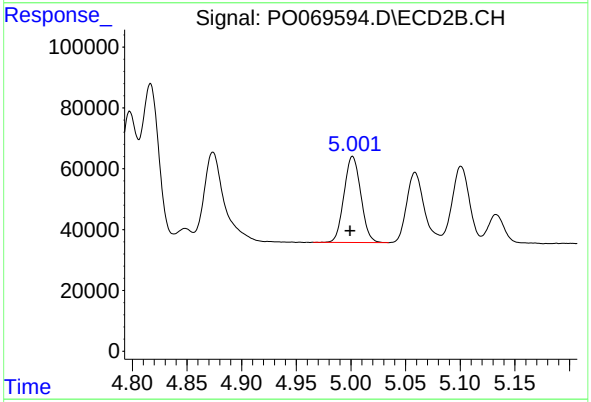
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 561098
Conc: 241.30 ng/ml



#5 AR-1016-3

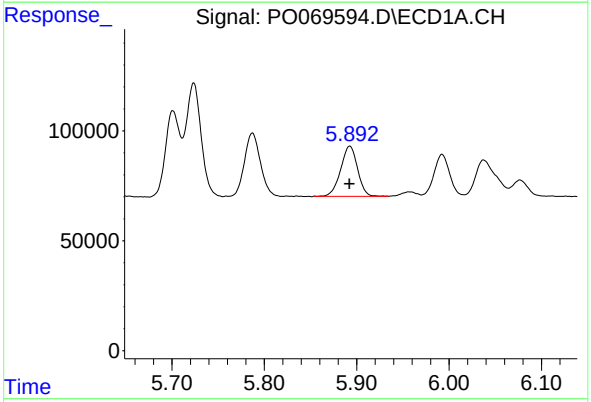
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 347726
Conc: 226.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



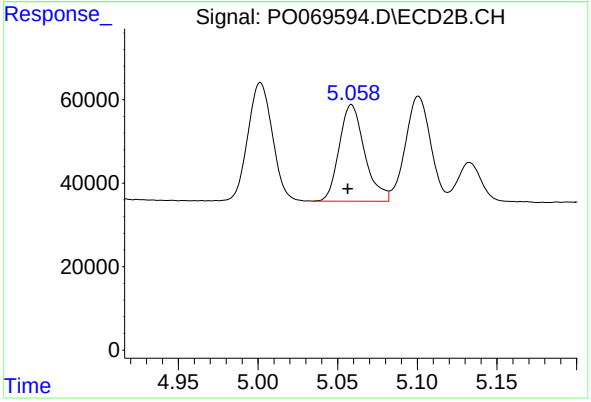
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 303141
Conc: 237.97 ng/ml



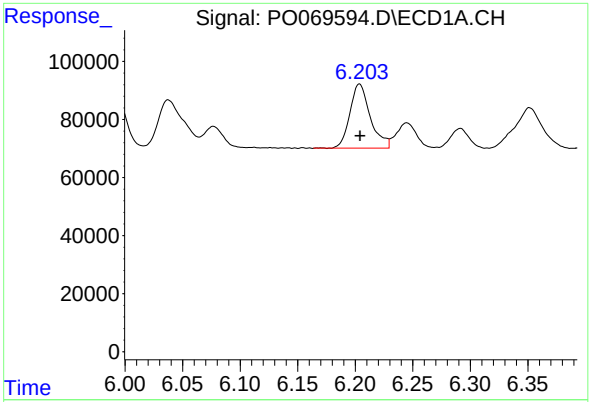
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 290451
Conc: 224.12 ng/ml



#6 AR-1016-4

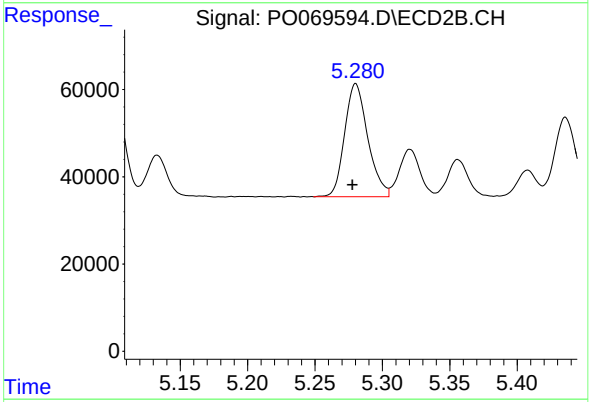
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 257593
Conc: 235.88 ng/ml



#7 AR-1016-5

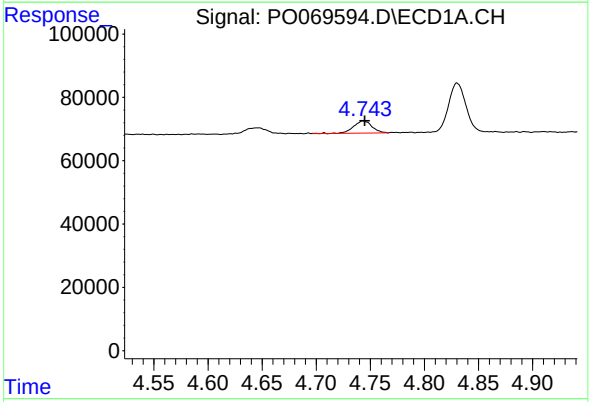
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 274245
Conc: 208.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



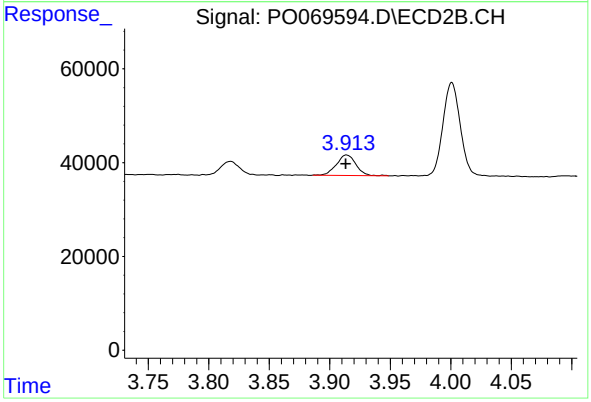
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 310598
Conc: 225.80 ng/ml



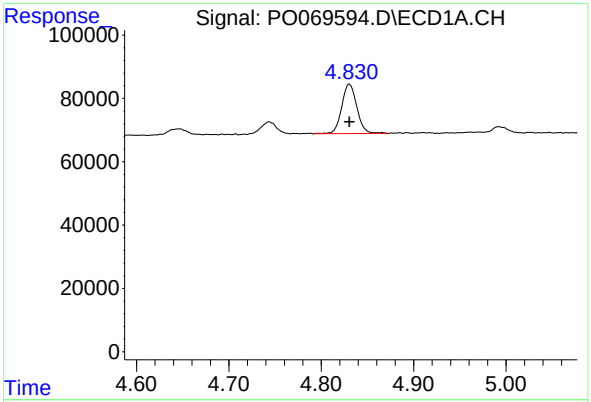
#9 AR-1221-2

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 45894
Conc: 149.70 ng/ml



#9 AR-1221-2

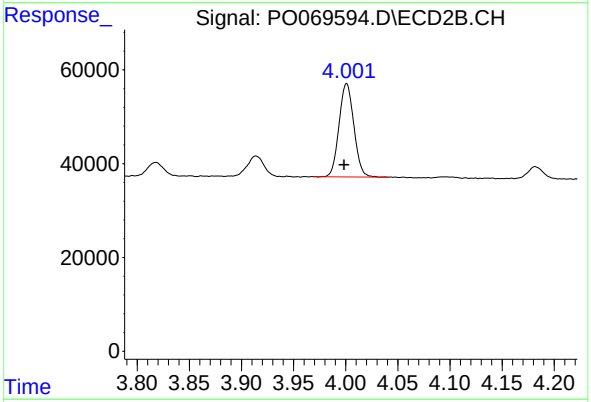
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 48898
Conc: 136.65 ng/ml



#10 AR-1221-3

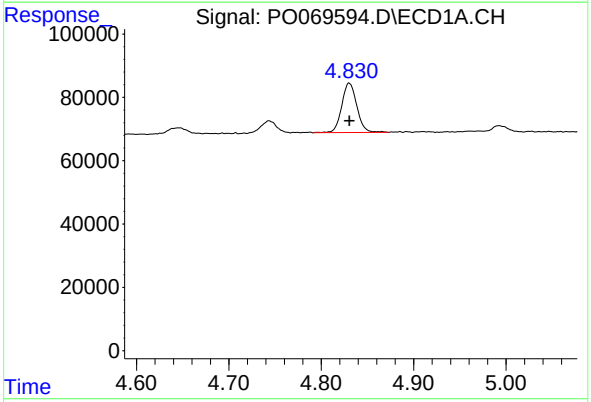
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 177162
Conc: 174.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



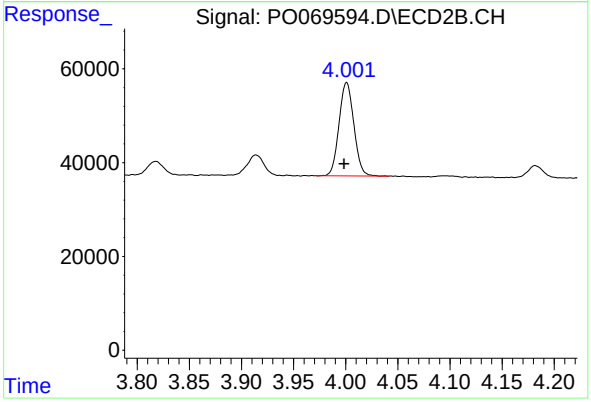
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 197475
Conc: 180.57 ng/ml



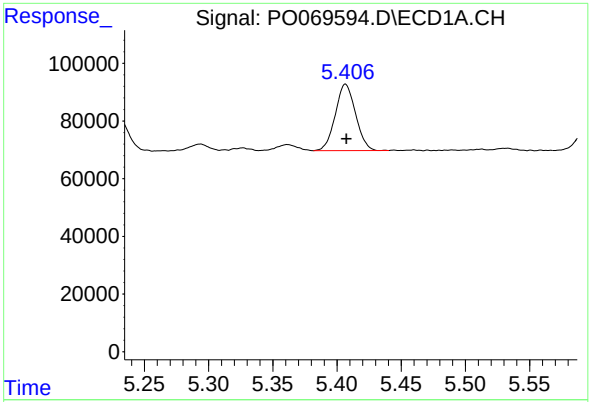
#11 AR-1232-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 177162
Conc: 217.80 ng/ml



#11 AR-1232-1

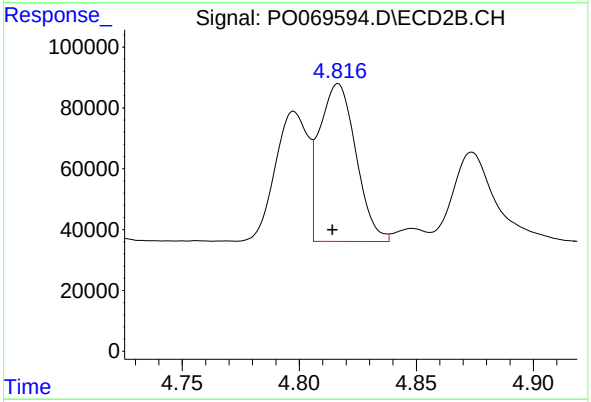
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 197475
Conc: 220.87 ng/ml



#12 AR-1232-2

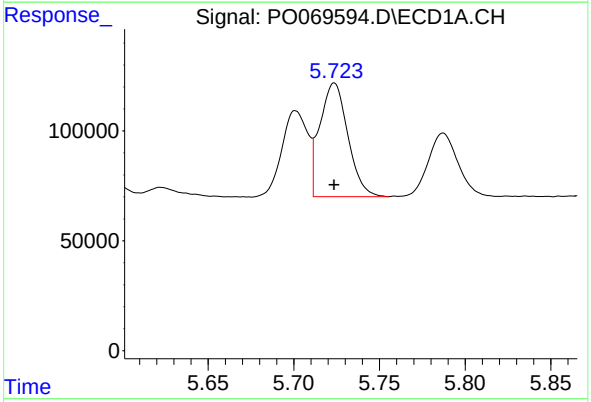
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 253244
Conc: 590.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



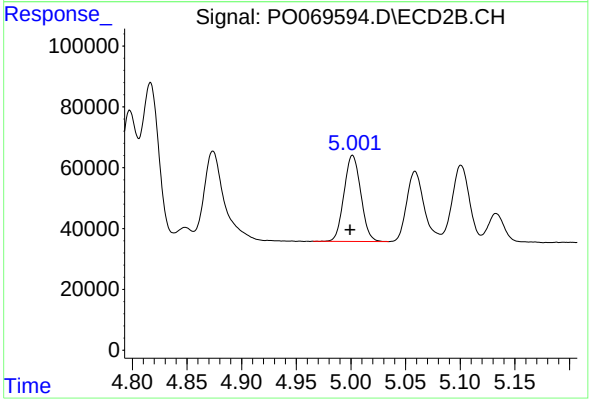
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 561098
Conc: 580.42 ng/ml



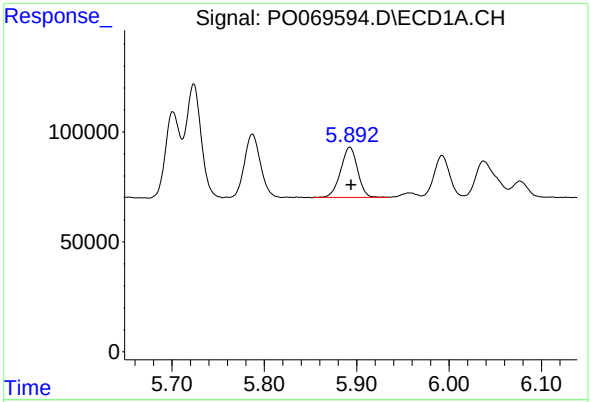
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 589776
Conc: 589.99 ng/ml



#13 AR-1232-3

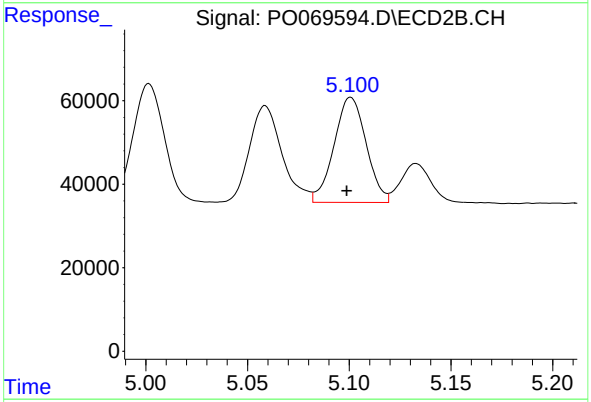
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 303141
Conc: 580.20 ng/ml



#14 AR-1232-4

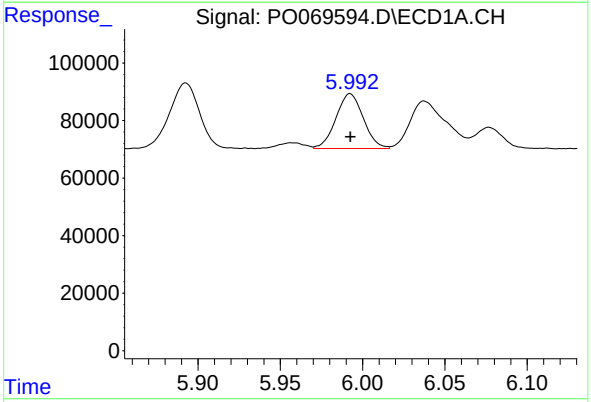
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 290451
Conc: 593.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



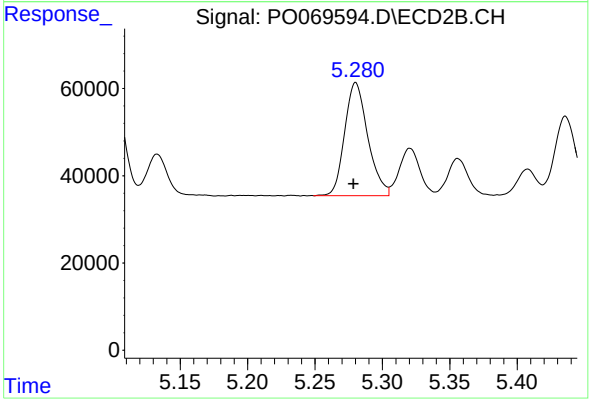
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 277575
Conc: 633.11 ng/ml



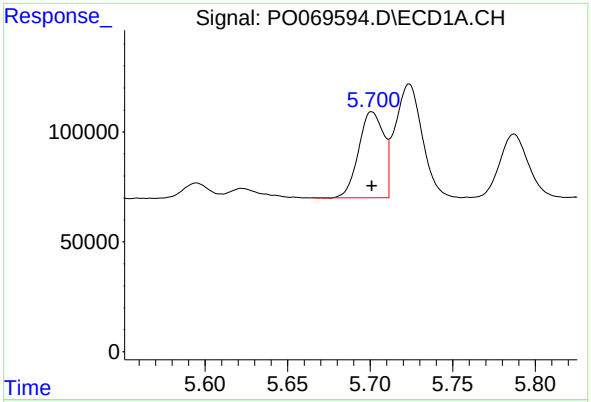
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 221021
Conc: 696.45 ng/ml



#15 AR-1232-5

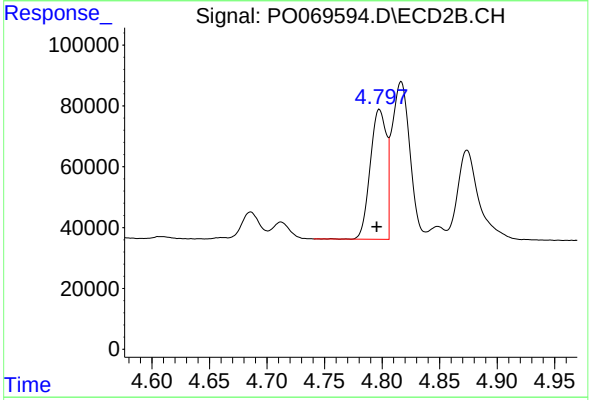
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 310598
Conc: 593.72 ng/ml



#16 AR-1242-1

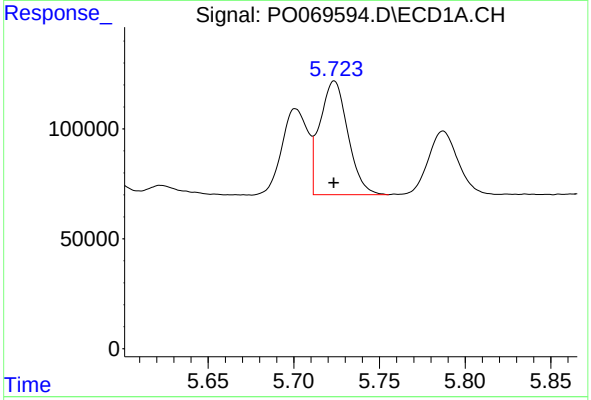
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 412489
Conc: 316.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



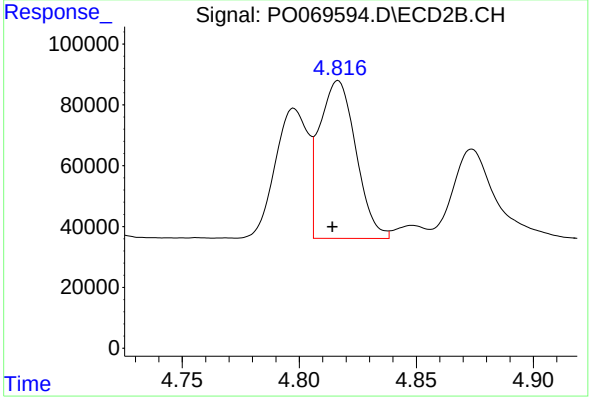
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 416883
Conc: 332.48 ng/ml



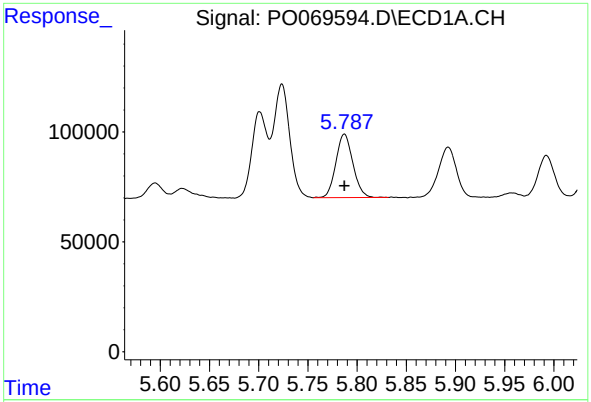
#17 AR-1242-2

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 589776
Conc: 313.20 ng/ml



#17 AR-1242-2

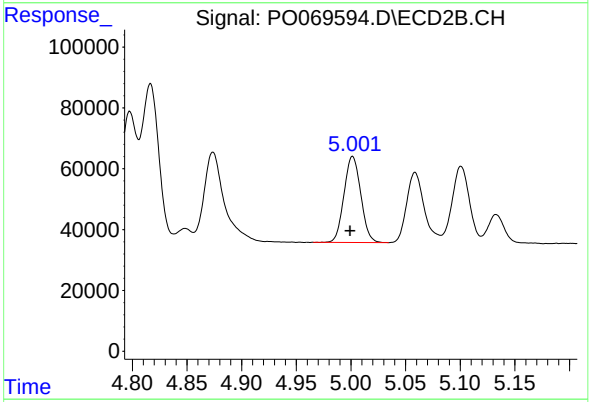
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 561098
Conc: 321.15 ng/ml



#18 AR-1242-3

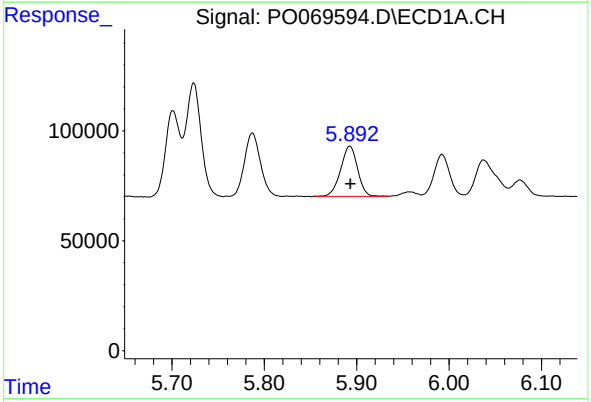
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 347726
Conc: 306.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



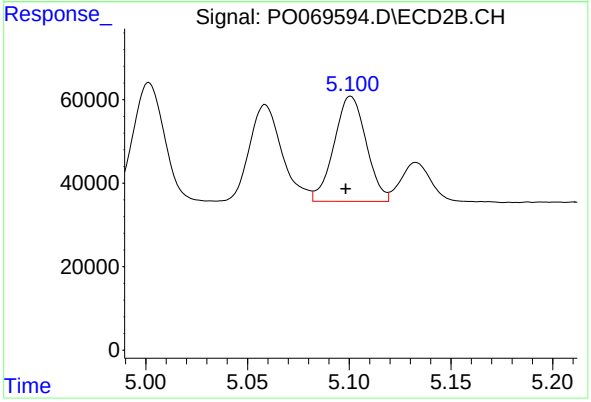
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 303141
Conc: 314.89 ng/ml



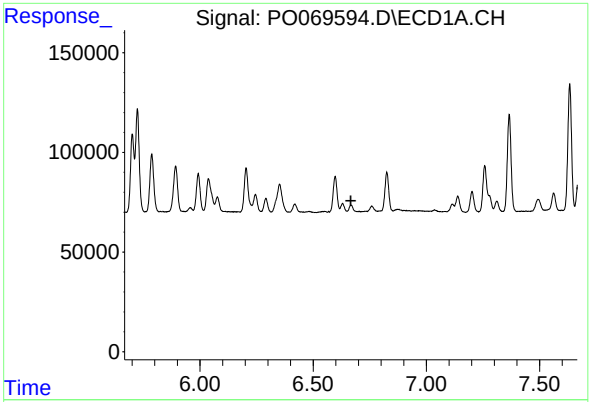
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 290451
Conc: 302.68 ng/ml



#19 AR-1242-4

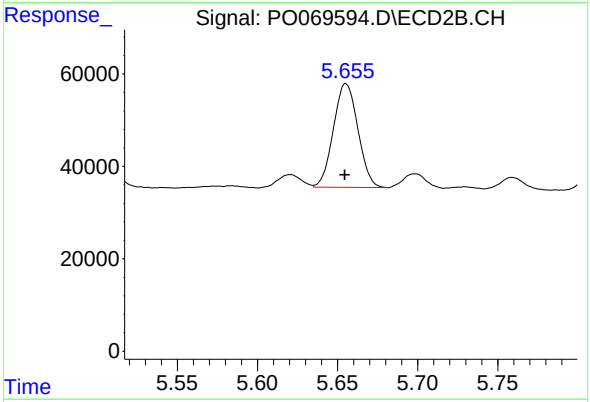
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 277575
Conc: 306.82 ng/ml



#20 AR-1242-5

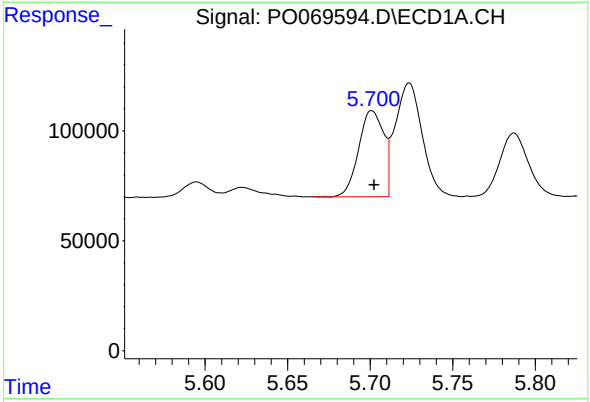
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



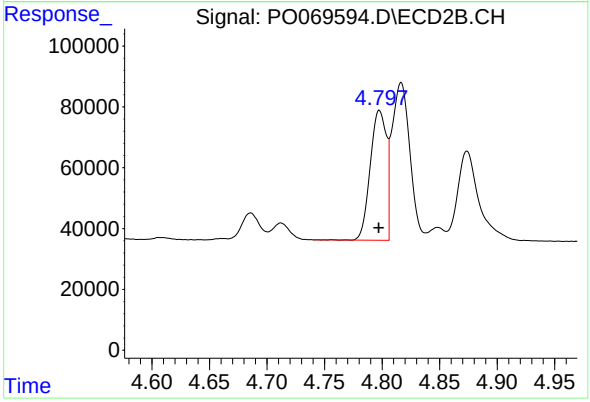
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 239281
Conc: 188.79 ng/ml



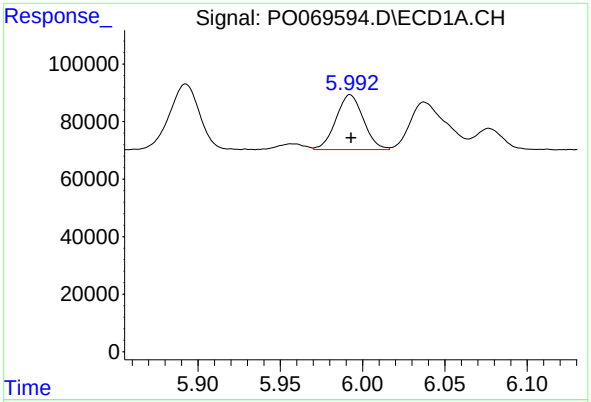
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 412489
Conc: 422.39 ng/ml



#21 AR-1248-1

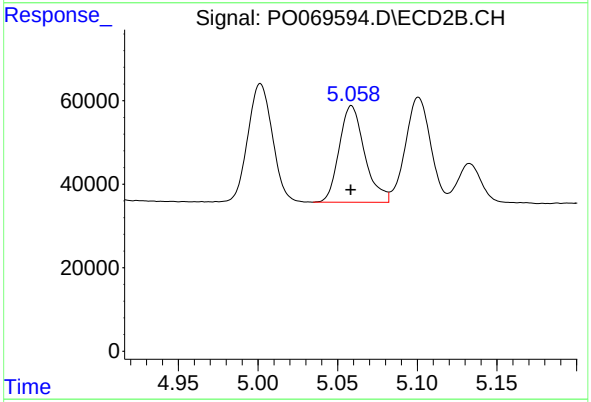
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 416883
Conc: 425.98 ng/ml



#22 AR-1248-2

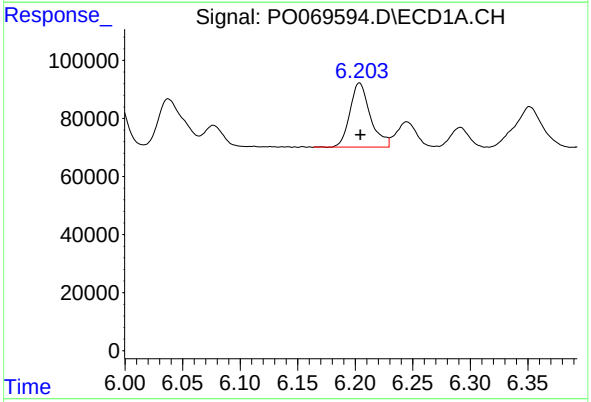
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 221021
Conc: 173.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



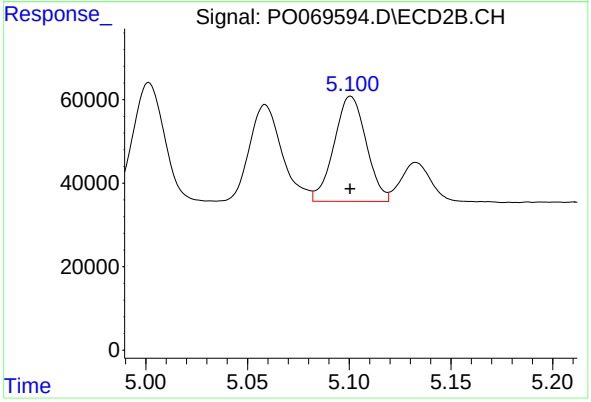
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 257593
Conc: 189.21 ng/ml



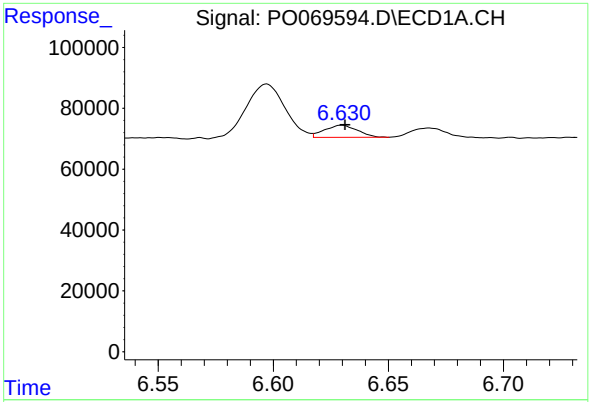
#23 AR-1248-3

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 274245
Conc: 173.52 ng/ml



#23 AR-1248-3

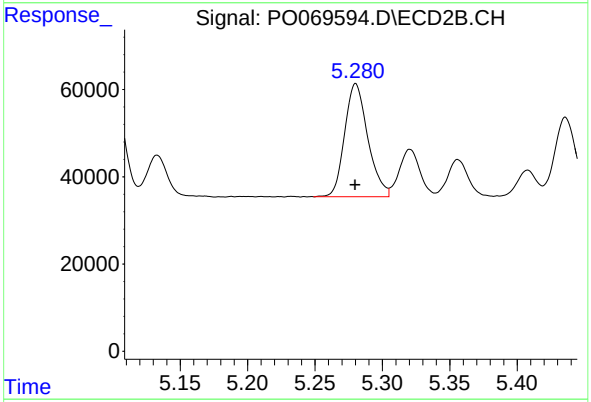
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 277575
Conc: 219.79 ng/ml



#24 AR-1248-4

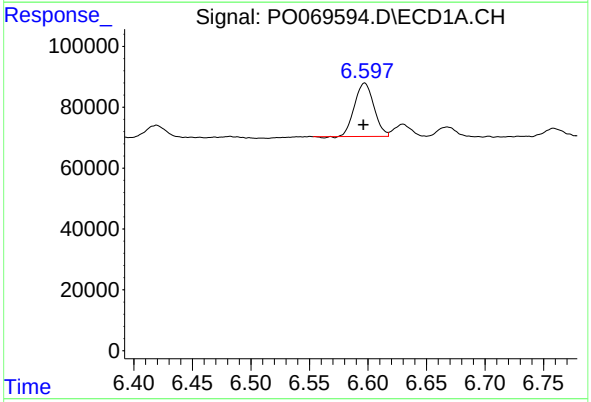
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 39833
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



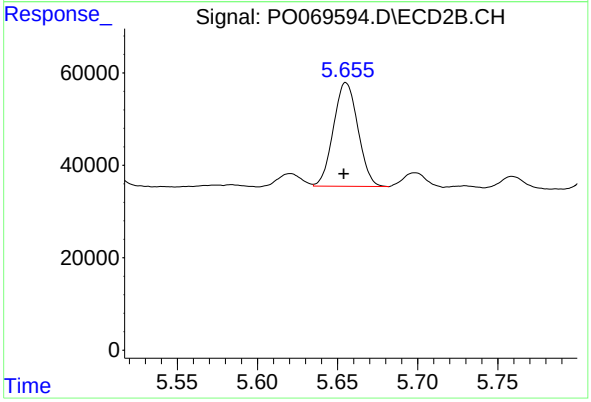
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 310598
Conc: 191.21 ng/ml



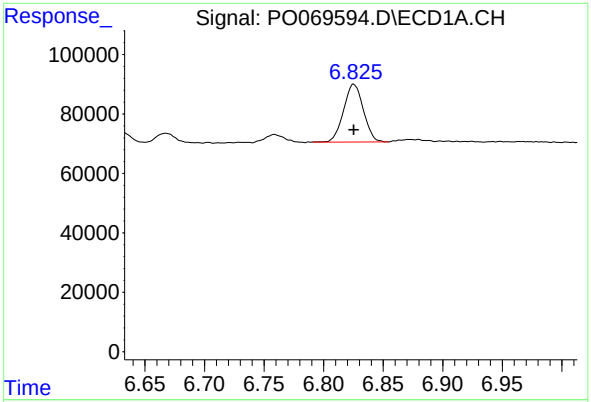
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 202697
Conc: 101.83 ng/ml



#26 AR-1254-1

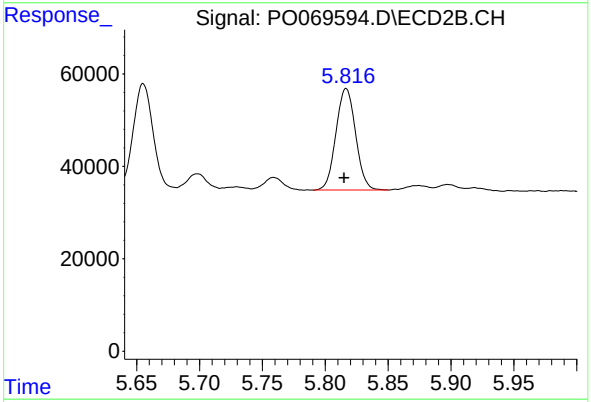
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 239281
Conc: 91.92 ng/ml



#27 AR-1254-2

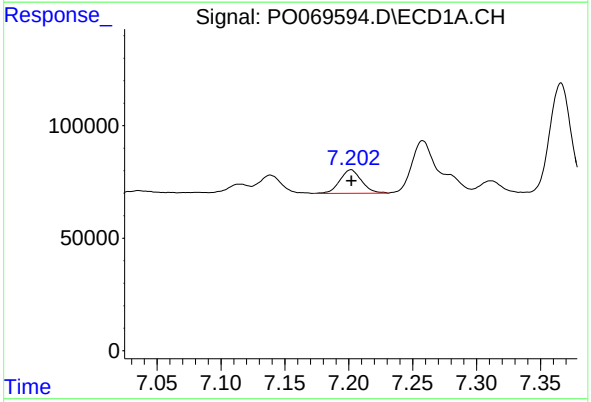
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 224877
Conc: 70.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



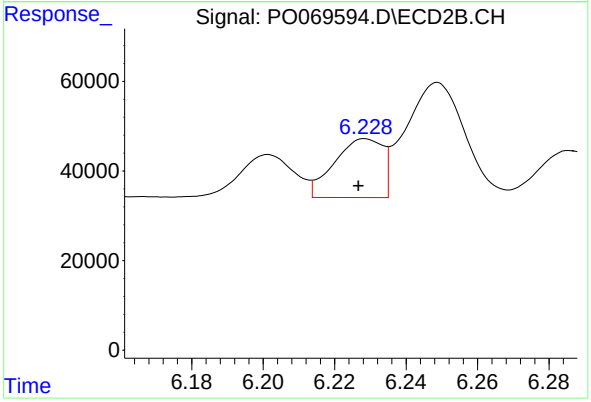
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 238950
Conc: 103.51 ng/ml



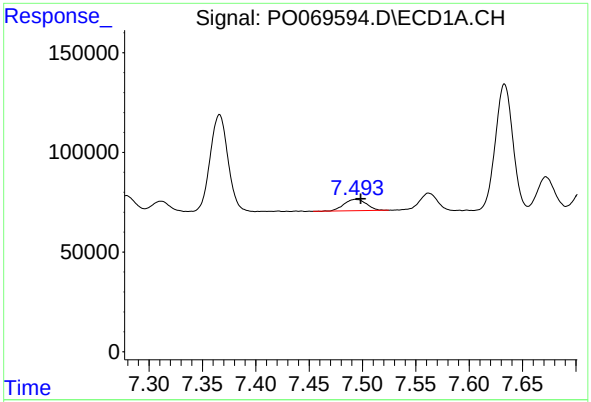
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 123897
Conc: 35.28 ng/ml



#28 AR-1254-3

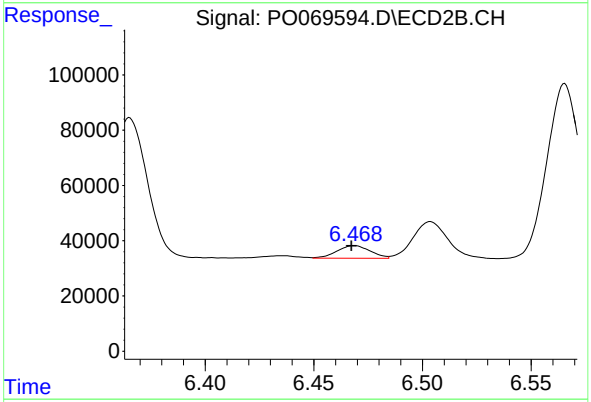
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 123425
Conc: 32.86 ng/ml



#29 AR-1254-4

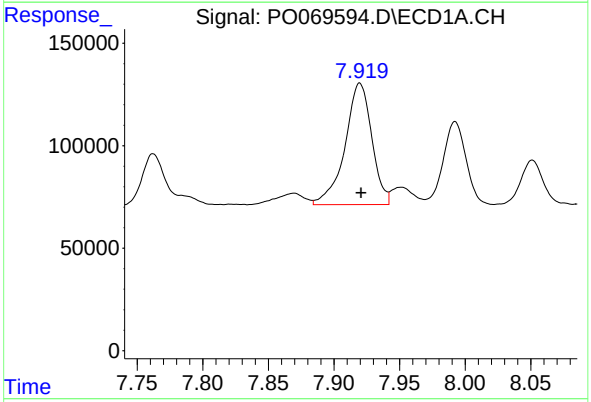
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 83418
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



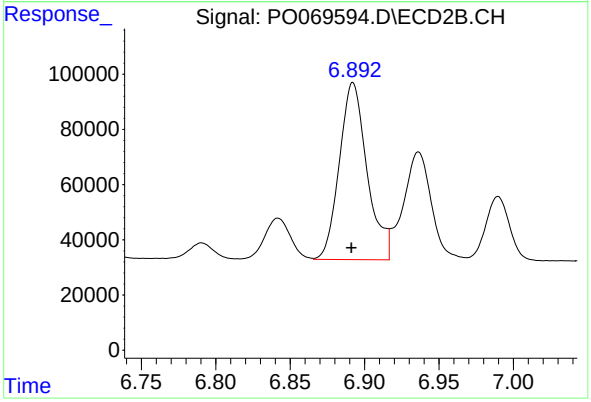
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 49113
Conc: 19.43 ng/ml



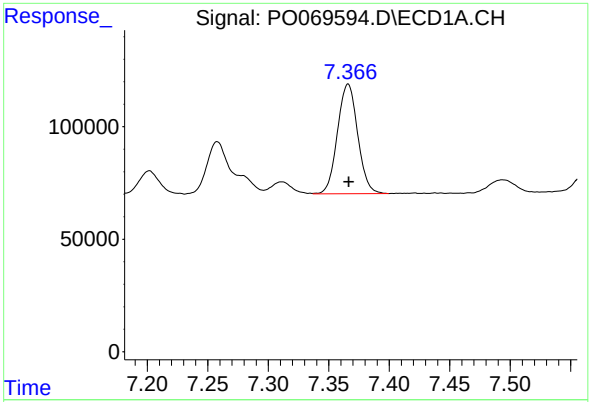
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 842825
Conc: 280.12 ng/ml



#30 AR-1254-5

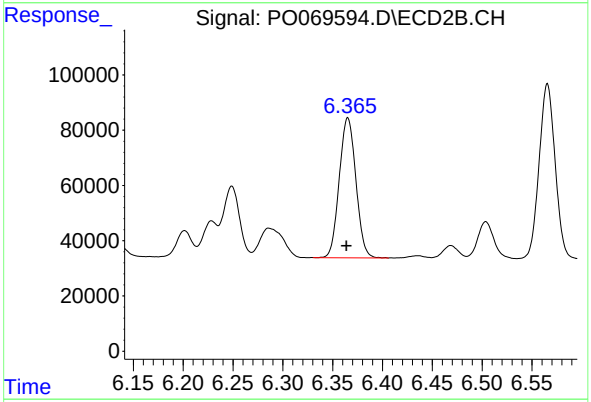
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 832548
Conc: 231.98 ng/ml



#31 AR-1260-1

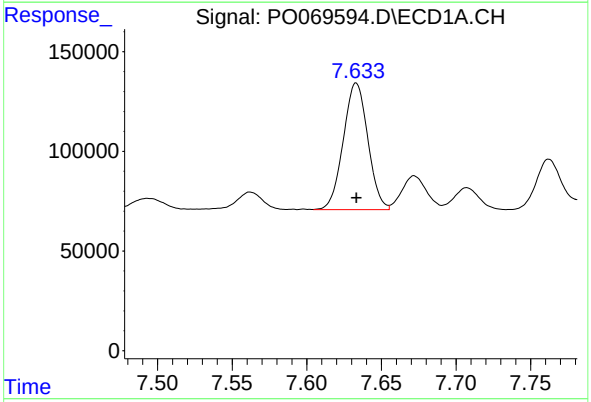
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 567177
Conc: 215.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



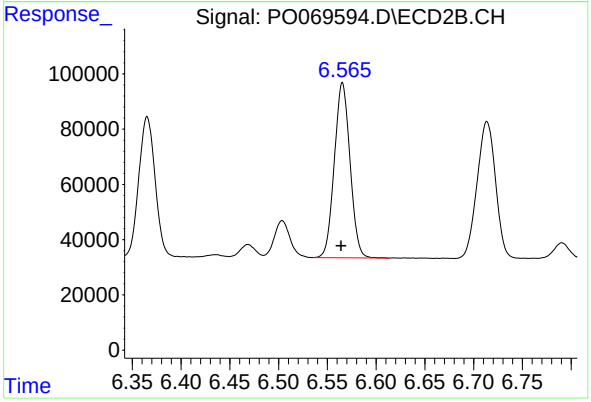
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 589636
Conc: 223.55 ng/ml



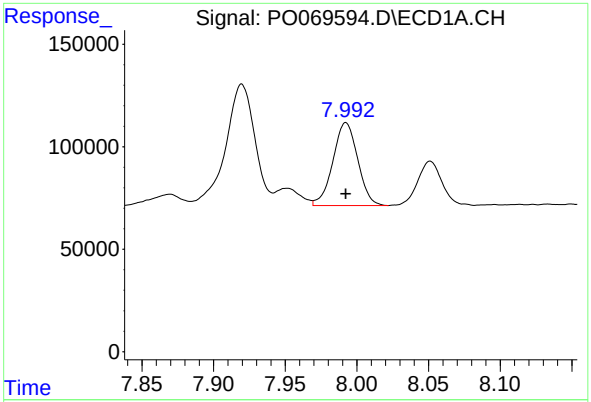
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 727781
Conc: 205.16 ng/ml



#32 AR-1260-2

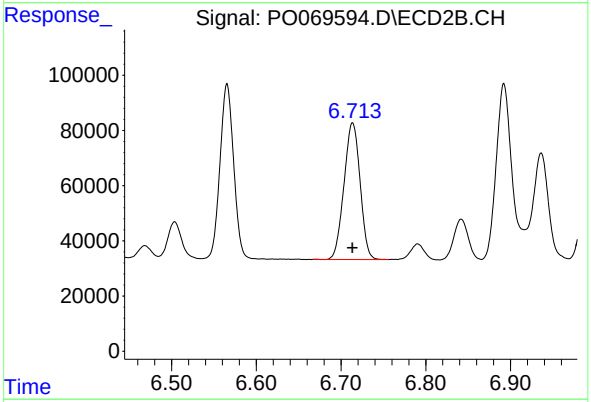
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 710701
Conc: 217.13 ng/ml



#33 AR-1260-3

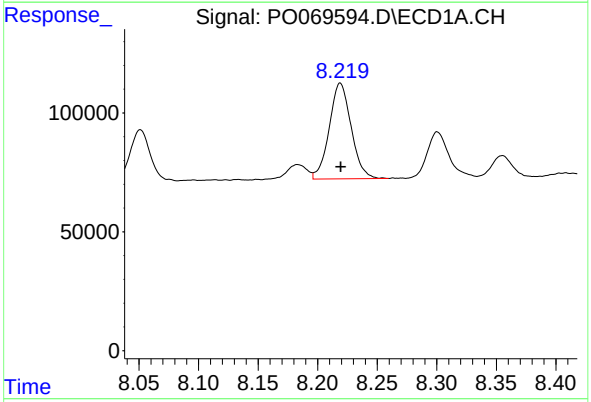
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 488125
Conc: 168.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



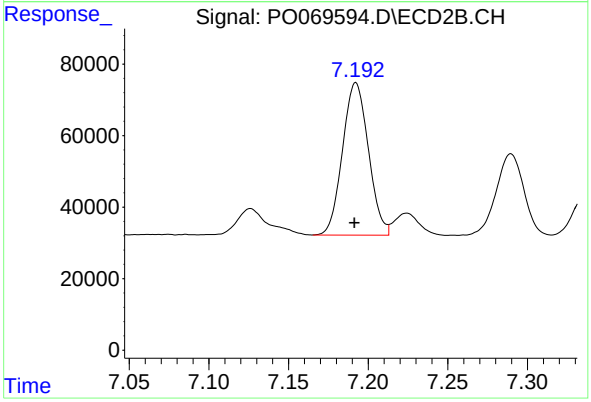
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 652661
Conc: 214.36 ng/ml



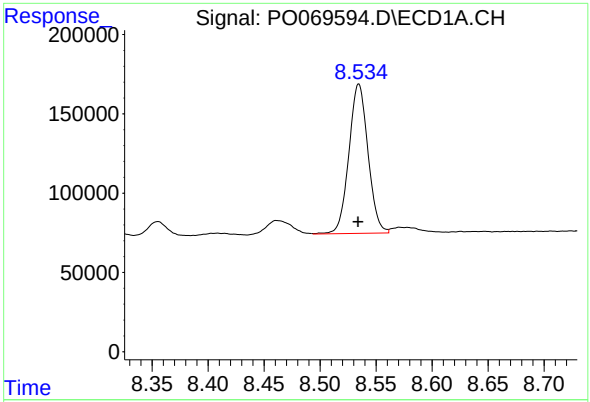
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 516146
Conc: 174.26 ng/ml



#34 AR-1260-4

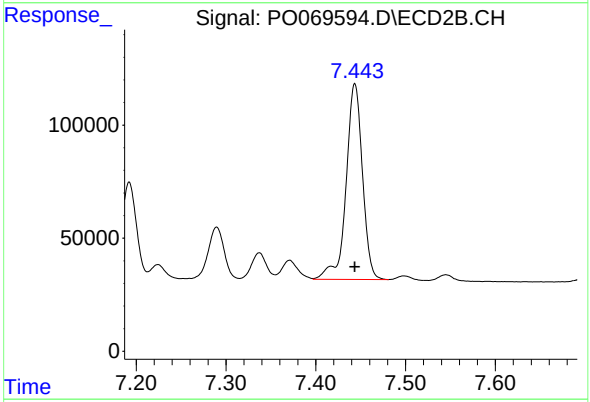
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 482671
Conc: 178.32 ng/ml



#35 AR-1260-5

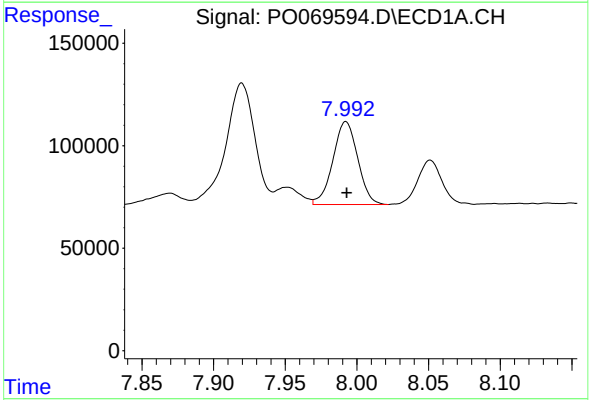
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1119183
Conc: 165.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



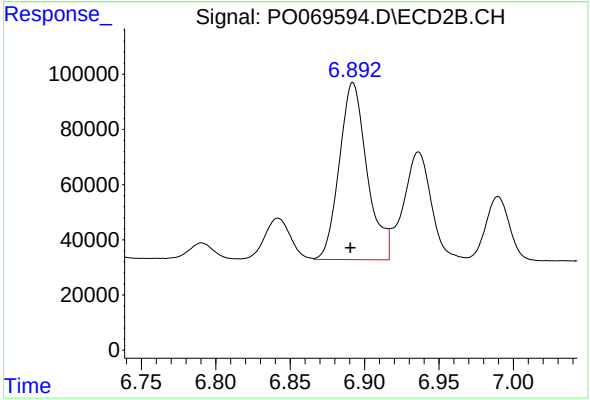
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1096766
Conc: 171.14 ng/ml



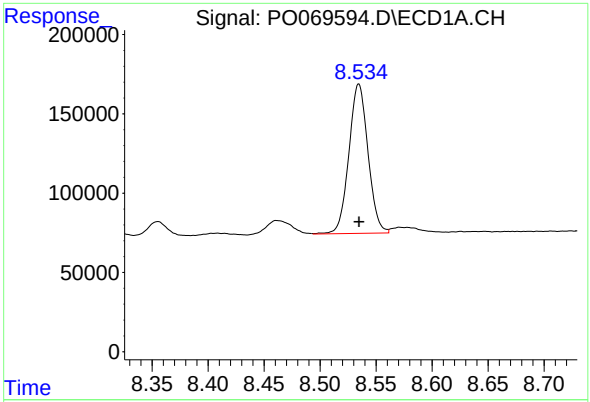
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 488125
Conc: 122.66 ng/ml



#36 AR-1262-1

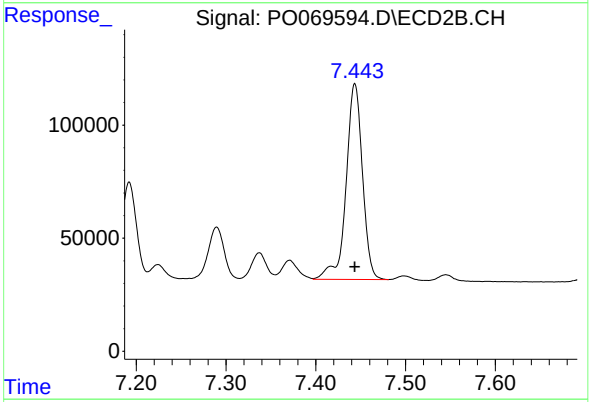
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 832548
Conc: 431.15 ng/ml



#37 AR-1262-2

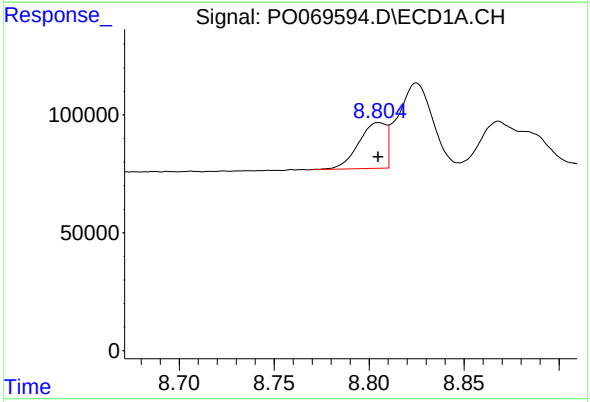
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1119183
Conc: 155.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



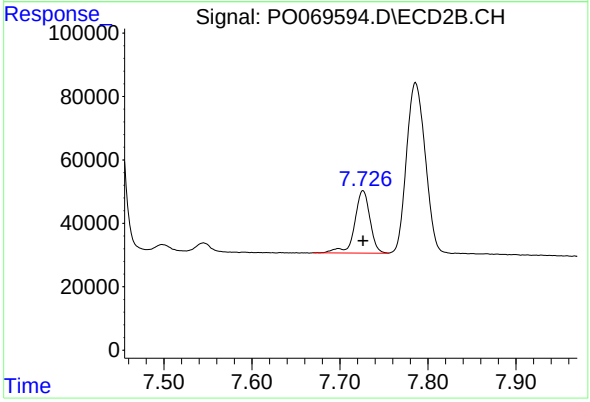
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1096766
Conc: 167.98 ng/ml



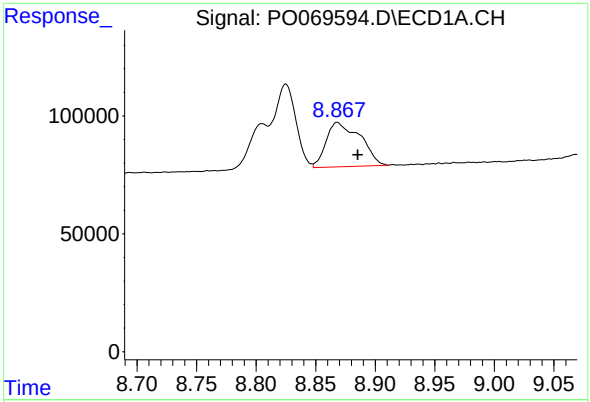
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 196702
Conc: 41.08 ng/ml



#38 AR-1262-3

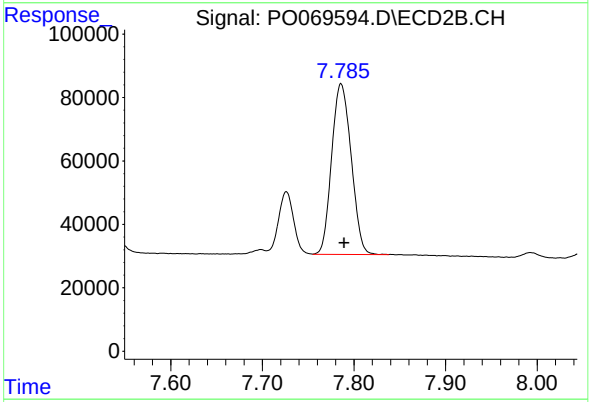
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 237642
Conc: 88.18 ng/ml



#39 AR-1262-4

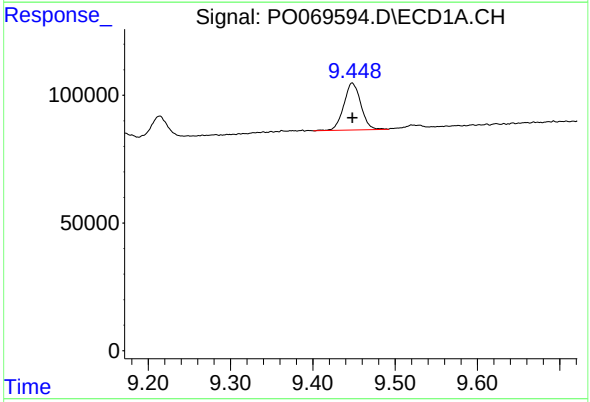
R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 373629
Conc: 192.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



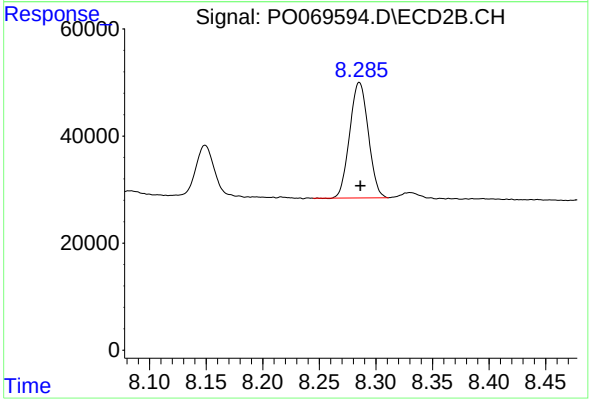
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 796561
Conc: 159.98 ng/ml



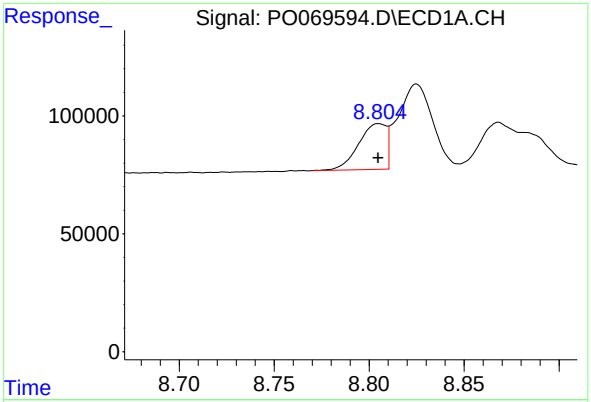
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 265582
Conc: 101.83 ng/ml



#40 AR-1262-5

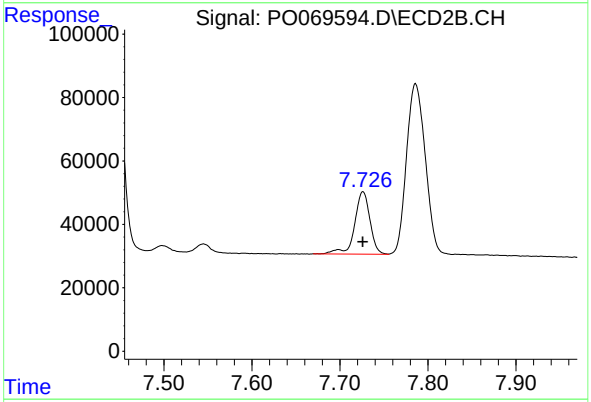
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 246825
Conc: 99.33 ng/ml



#41 AR-1268-1

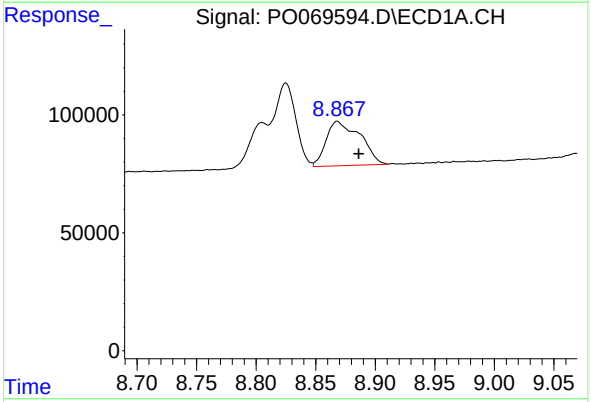
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 196702
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



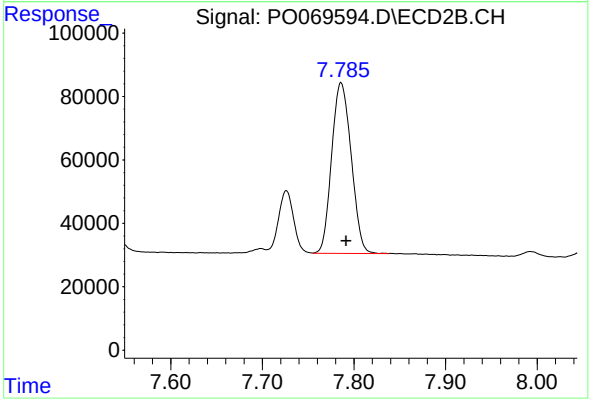
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 237642
Conc: 30.36 ng/ml



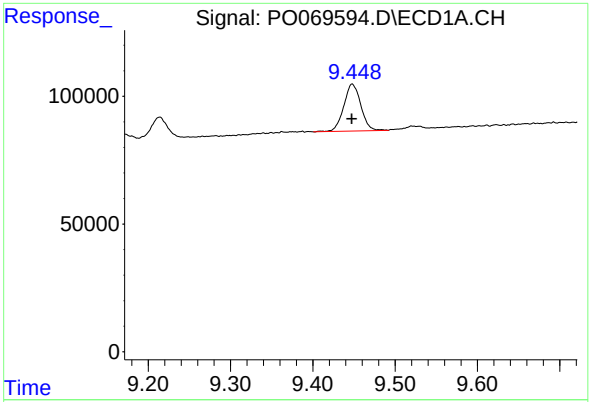
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 373629
Conc: 45.08 ng/ml



#42 AR-1268-2

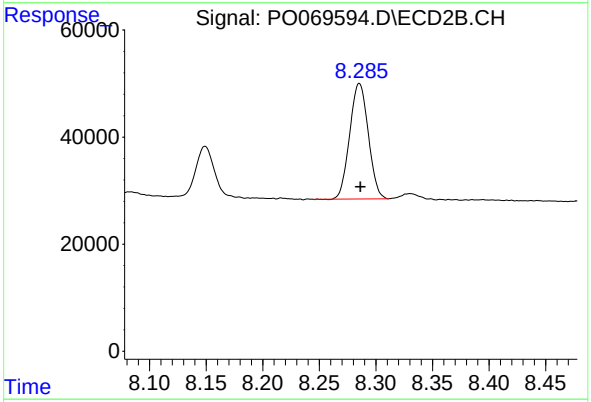
R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 796561
Conc: 111.52 ng/ml



#44 AR-1268-4

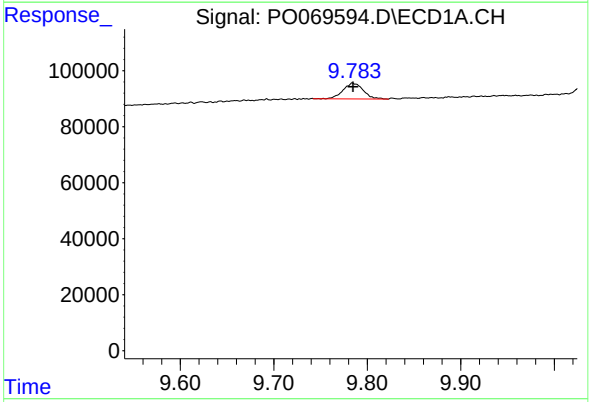
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 265582
Conc: 87.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



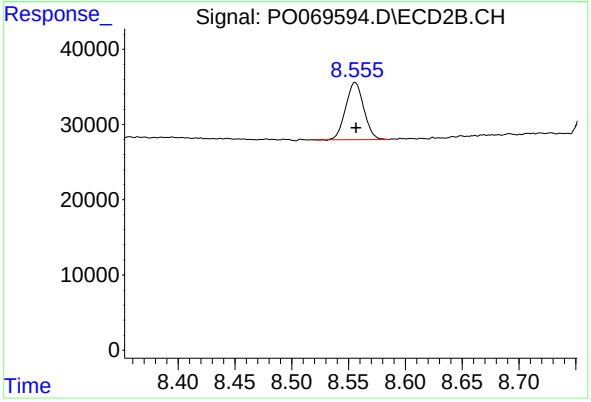
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 246825
Conc: 85.35 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 84464
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 84489
Conc: 4.38 ng/ml