

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
 Data File : P0069467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2020 13:21
 Operator : DD\AJ
 Sample : PB130024BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 16:00:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.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...	4.395	3.564	794299	802999	21.274	20.178
2)	SA Decachlor...	10.057	8.775	1135004	1066568	18.864	18.793
Target Compounds							
3)	L1 AR-1016-1	5.704	4.797	333250	317667	186.024	188.905
4)	L1 AR-1016-2	5.726	4.815	469711	433212	185.281	186.302
5)	L1 AR-1016-3	5.789	5.001	280605	232111	182.958	182.210
6)	L1 AR-1016-4	5.895	5.058	232789	200830	179.630	183.905
7)	L1 AR-1016-5	6.207	5.279	223862	241308	169.902	175.426
9)	L2 AR-1221-2	4.745	3.914	46466	37190	151.565	103.933 #
10)	L2 AR-1221-3	4.833	4.000	139262	150076	137.050	137.227
11)	L3 AR-1232-1	4.833	4.000	139262	150076	171.207	167.854
12)	L3 AR-1232-2	5.410	4.815	199914	433212	466.440	448.127
13)	L3 AR-1232-3	5.726	5.001	469711	232111	469.884	444.253
14)	L3 AR-1232-4	5.895	5.100	232789	218760	475.774	498.958
15)	L3 AR-1232-5	5.995	5.279	174406	241308	549.564	461.269
16)	L4 AR-1242-1	5.704	4.797	333250	317667	255.681	253.349
17)	L4 AR-1242-2	5.726	4.815	469711	433212	249.437	247.955
18)	L4 AR-1242-3	5.789	5.001	280605	232111	247.095	241.111
19)	L4 AR-1242-4	5.895	5.100	232789	218760	242.591	241.811
20)	L4 AR-1242-5	0.000	5.654	0	188086	N.D.	148.397 #
21)	L5 AR-1248-1	5.704	4.797	333250	317667	341.248	324.598
22)	L5 AR-1248-2	5.995	5.058	174406	200830	136.979	147.519
23)	L5 AR-1248-3	6.207	5.100	223862	218760	141.643	173.216
24)	L5 AR-1248-4	0.000	5.279	0	241308	N.D.	148.557 #
26)	L6 AR-1254-1	6.600	5.654	153679	188086	77.203	72.255
27)	L6 AR-1254-2	6.829	5.816	196004	192750	61.056	83.493 #
28)	L6 AR-1254-3	7.205	6.228	102516	102902	29.189	27.400
29)	L6 AR-1254-4	7.497	6.468	68827	38016	22.997	15.043 #
30)	L6 AR-1254-5	7.923	6.892	713018	723082	236.978	201.475
31)	L7 AR-1260-1	7.369	6.365	480329	491655	182.676	186.404
32)	L7 AR-1260-2	7.636	6.566	620608	595840	174.947	182.038
33)	L7 AR-1260-3	7.995	6.714	415804	555146	143.828	182.336 #
34)	L7 AR-1260-4	8.222	7.193	448323	424128	151.361	156.691
35)	L7 AR-1260-5	8.537	7.444	1005353	983867	148.580	153.522
36)	L8 AR-1262-1	7.995	6.892	415804	723082	104.487	374.460 #
37)	L8 AR-1262-2	8.537	7.444	1005353	983867	139.282	150.686
38)	L8 AR-1262-3	8.828f	7.727	615190	231426	128.479	85.871 #
39)	L8 AR-1262-4	8.871	7.788	363443	753709	187.495	151.373
40)	L8 AR-1262-5	9.450	8.287	250011	249010	95.859	100.210
41)	L9 AR-1268-1	8.828f	7.727	615190	231426	67.114	29.563 #
42)	L9 AR-1268-2	8.871f	7.788	363443	753709	43.848	105.517 #
44)	L9 AR-1268-4	9.450	8.287	250011	249010	82.487	86.102

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Acq On : 09 Jul 2020 13:21
Operator : DD\AJ
Sample : PB130024BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 16:00:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.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	9.789	8.557	86040	87715	3.873	4.549

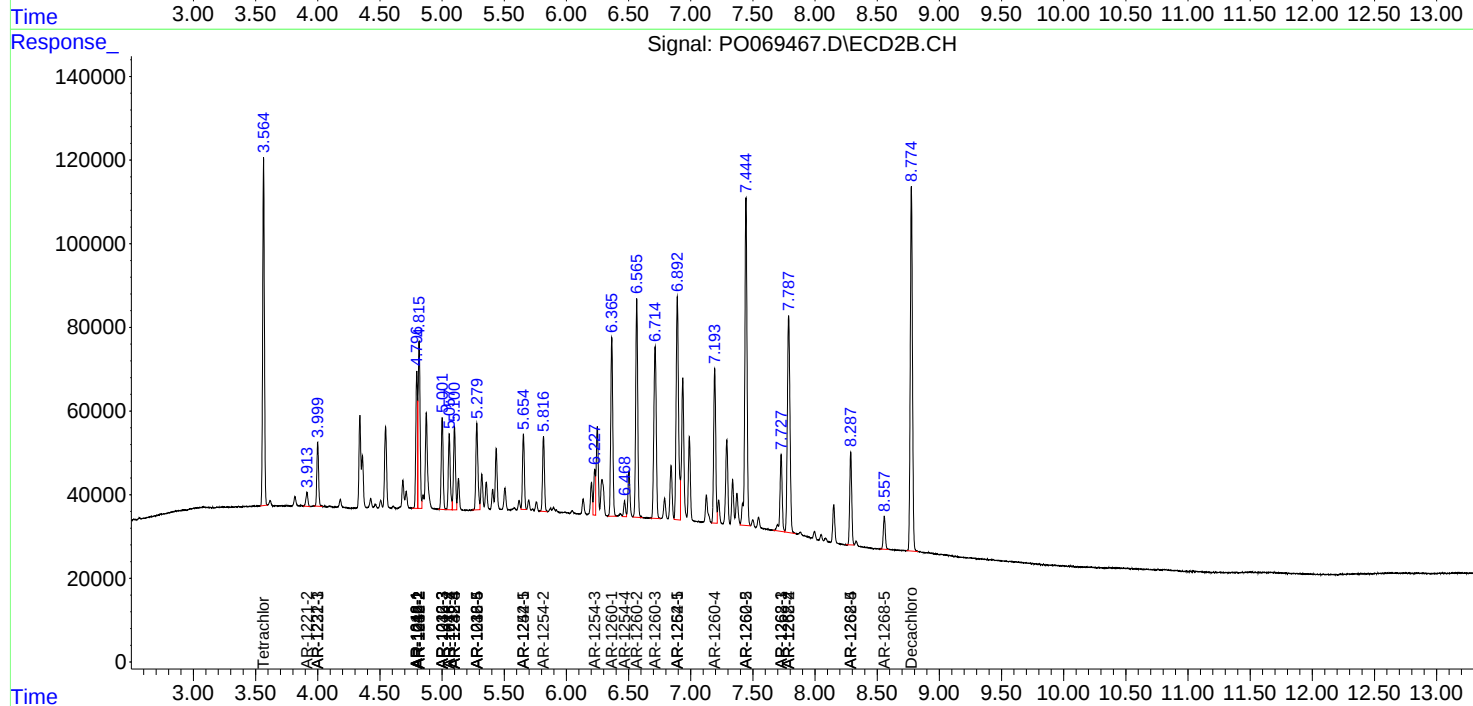
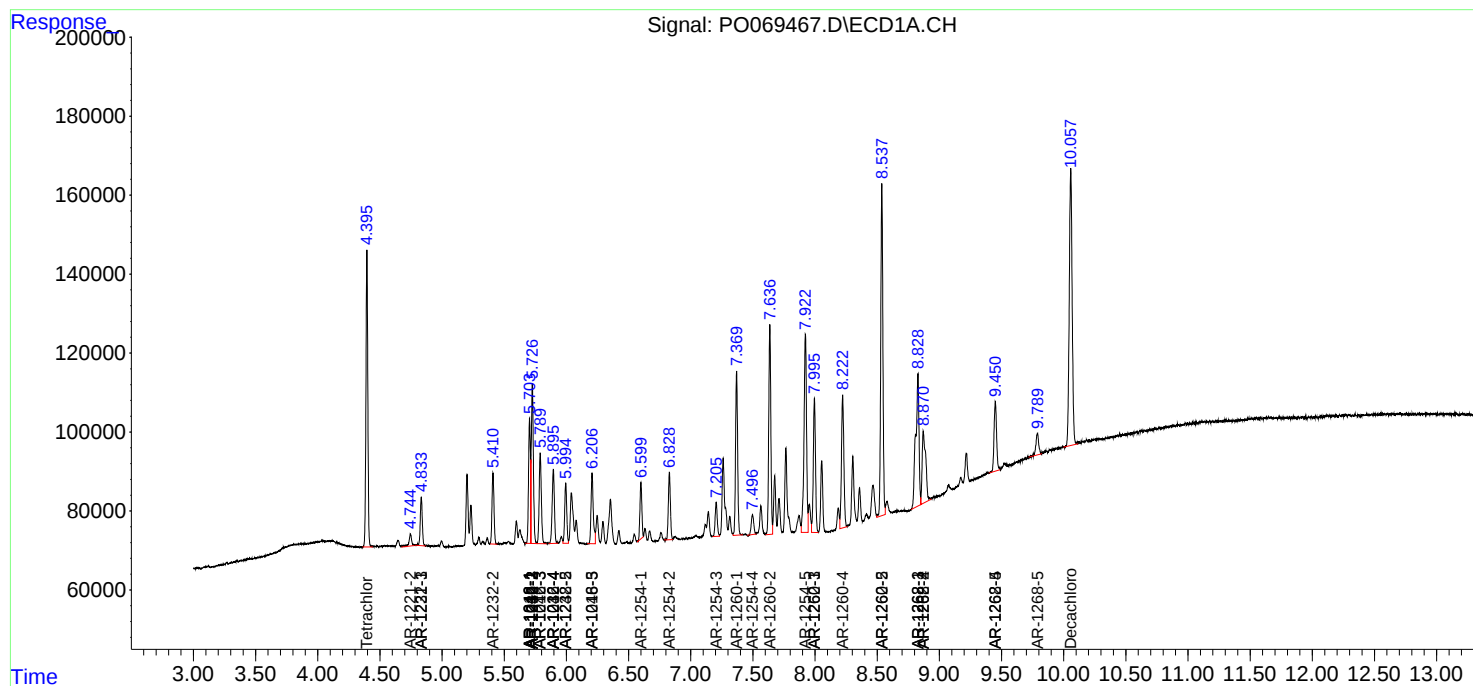
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

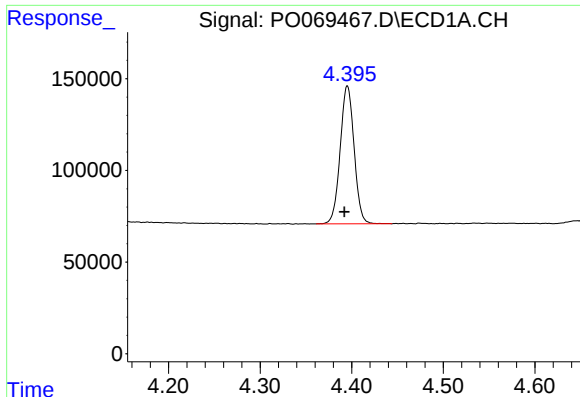
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
Data File : P0069467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2020 13:21
Operator : DD\AJ
Sample : PB130024BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 16:00:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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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

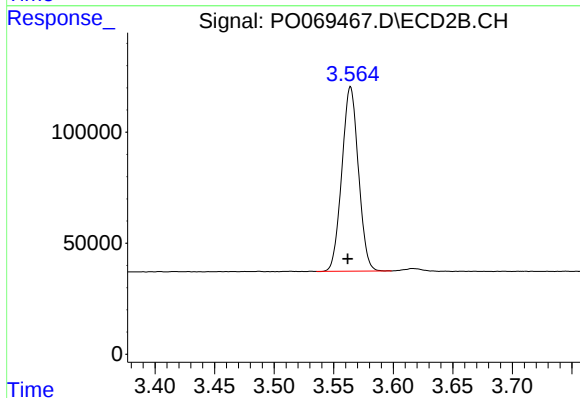




#1 Tetrachloro-m-xylene

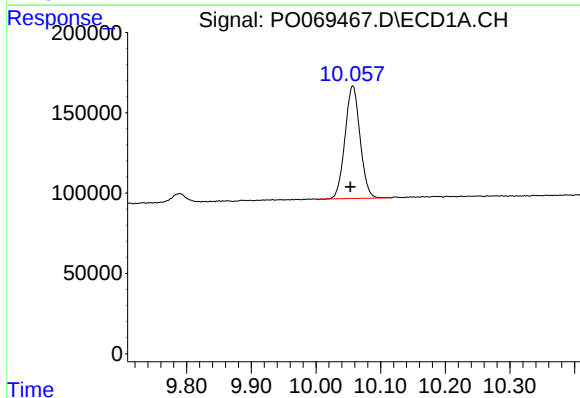
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 794299
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



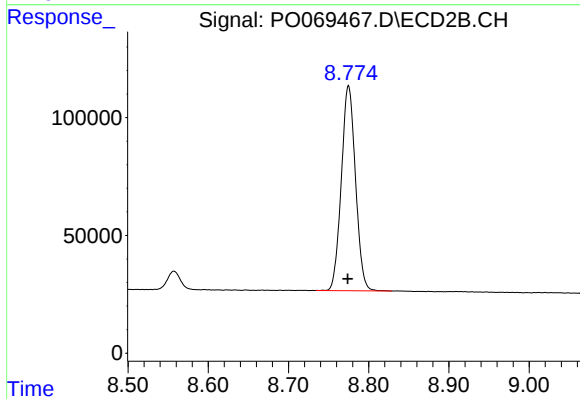
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 802999
Conc: 20.18 ng/ml



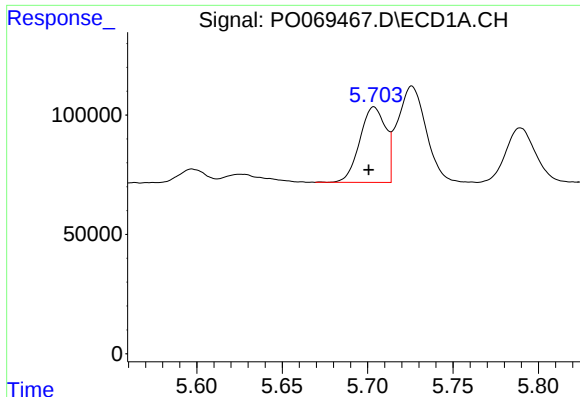
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.004 min
Response: 1135004
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

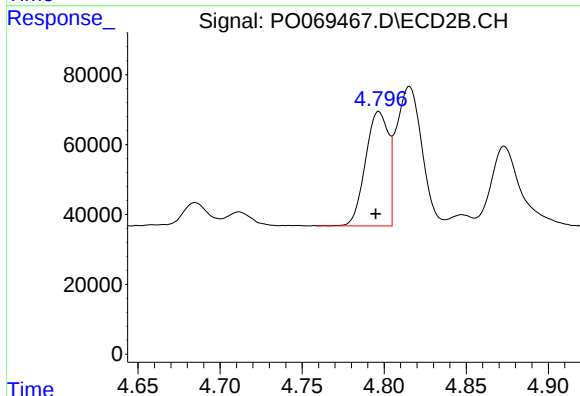
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 1066568
Conc: 18.79 ng/ml



#3 AR-1016-1

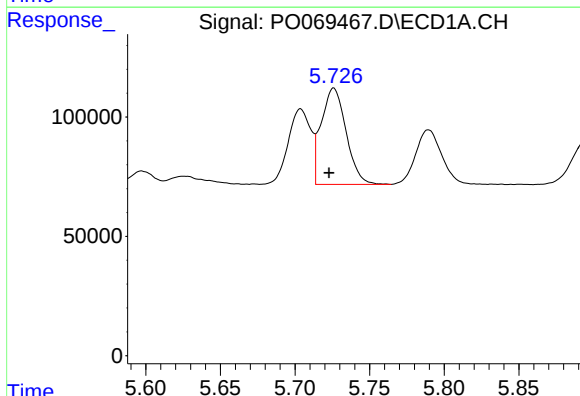
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 333250
Conc: 186.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



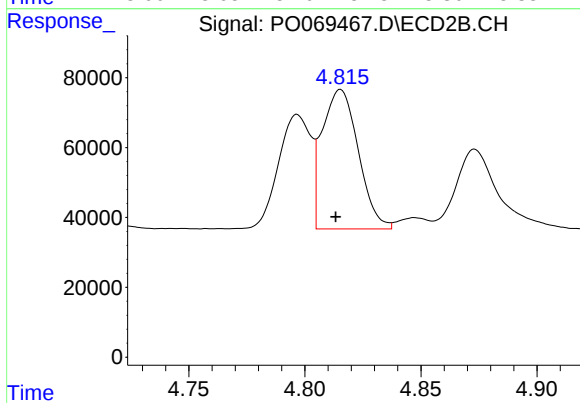
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 317667
Conc: 188.91 ng/ml



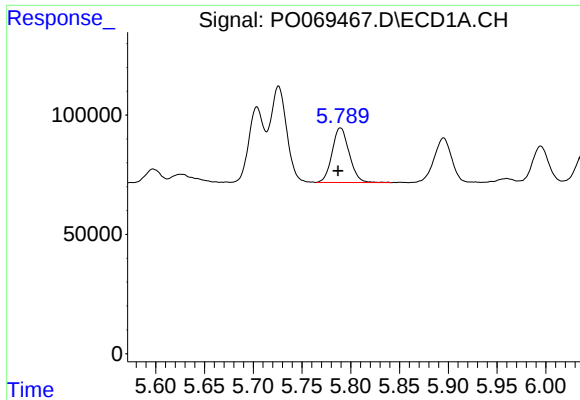
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 469711
Conc: 185.28 ng/ml



#4 AR-1016-2

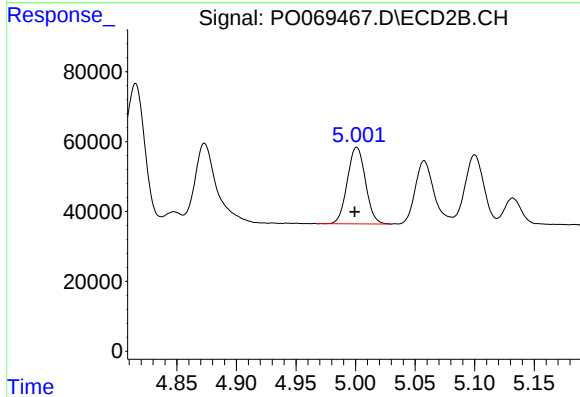
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 433212
Conc: 186.30 ng/ml



#5 AR-1016-3

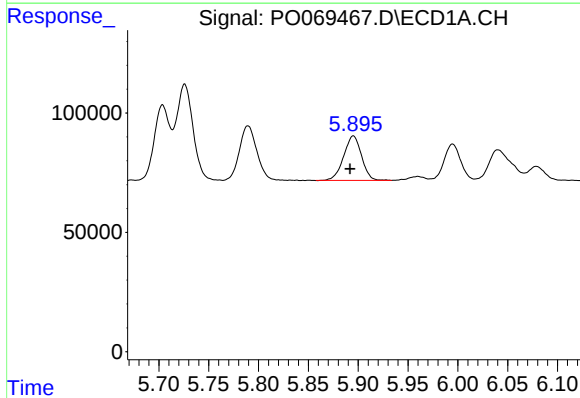
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 280605
Conc: 182.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



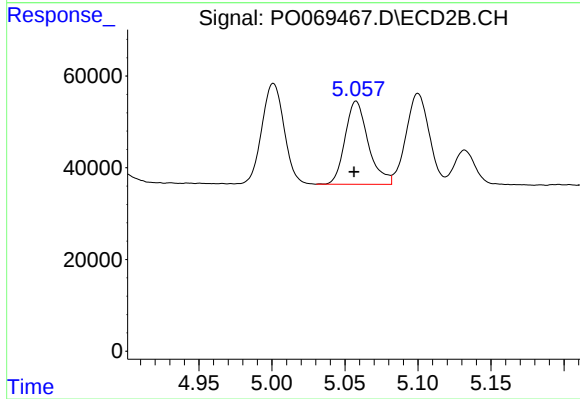
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 232111
Conc: 182.21 ng/ml



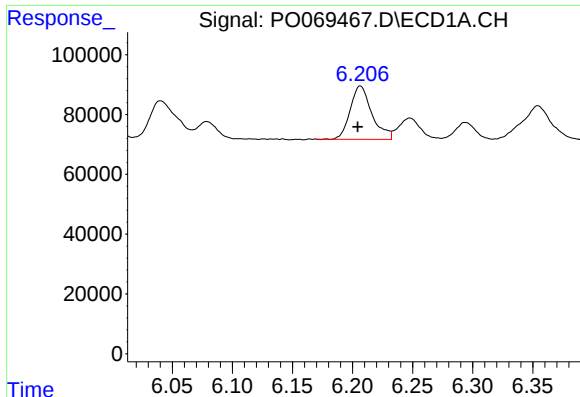
#6 AR-1016-4

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 232789
Conc: 179.63 ng/ml



#6 AR-1016-4

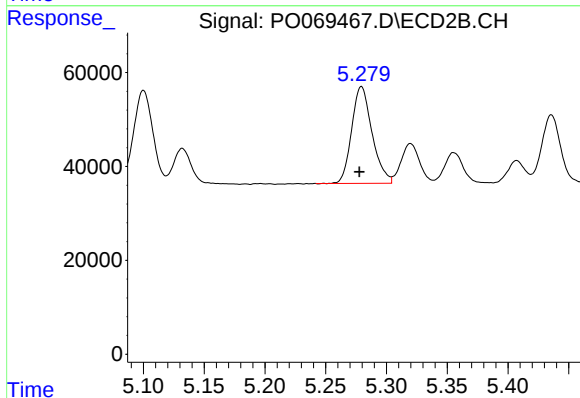
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 200830
Conc: 183.90 ng/ml



#7 AR-1016-5

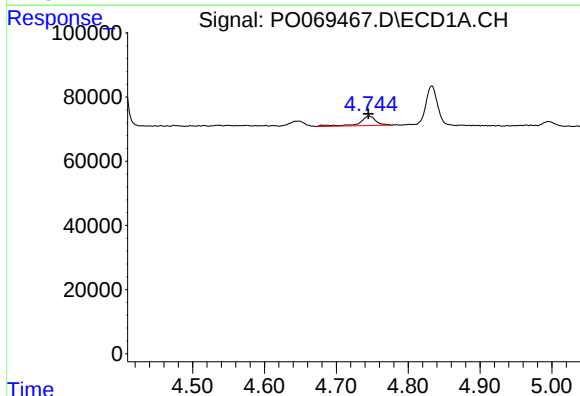
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 223862
Conc: 169.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



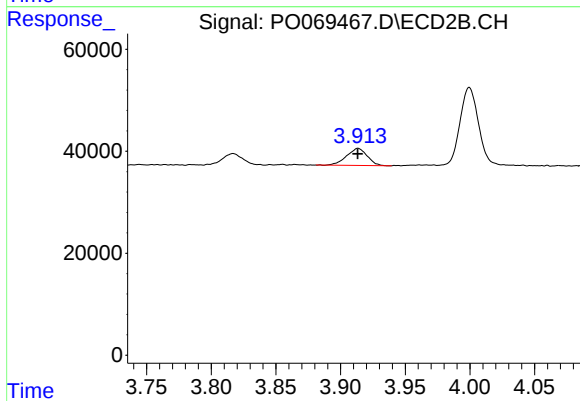
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 241308
Conc: 175.43 ng/ml



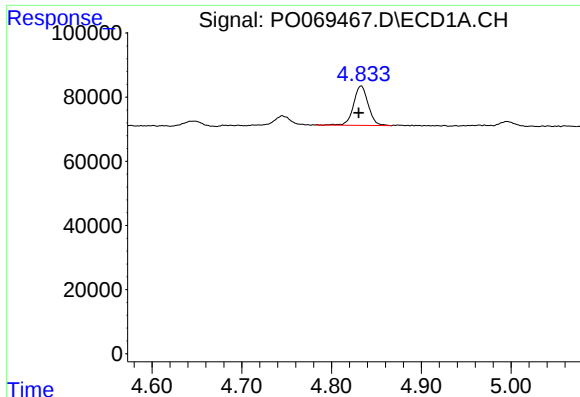
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 46466
Conc: 151.57 ng/ml



#9 AR-1221-2

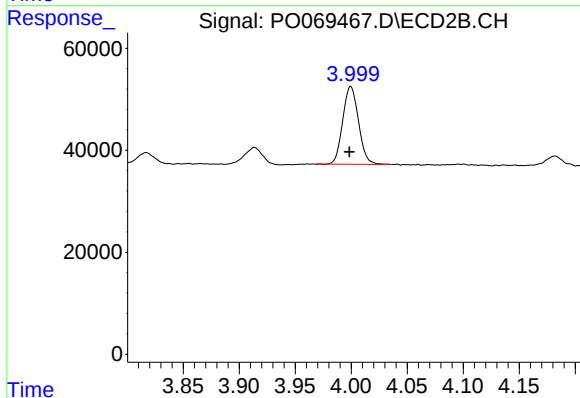
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 37190
Conc: 103.93 ng/ml



#10 AR-1221-3

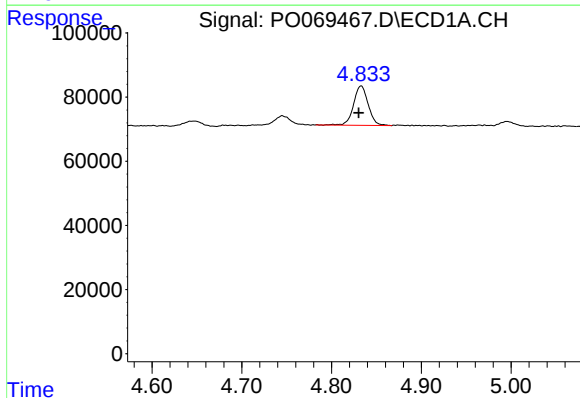
R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 139262
Conc: 137.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



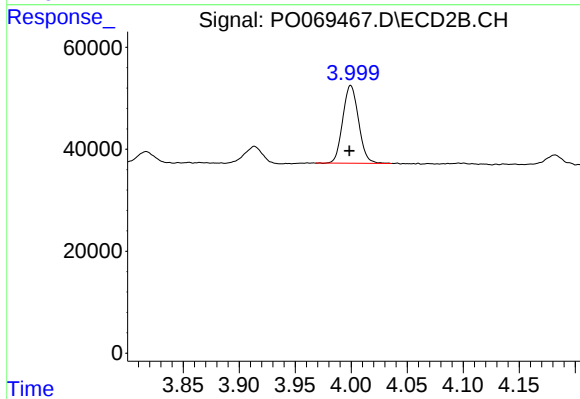
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 150076
Conc: 137.23 ng/ml



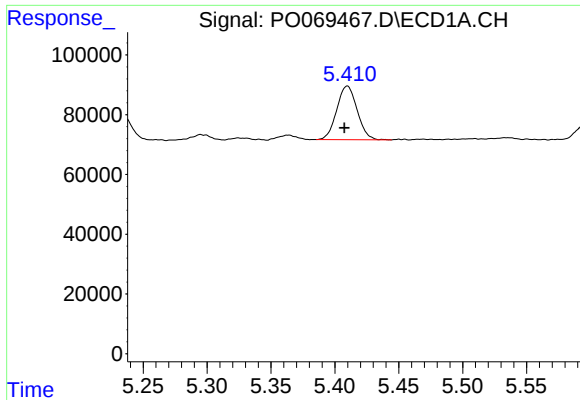
#11 AR-1232-1

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 139262
Conc: 171.21 ng/ml



#11 AR-1232-1

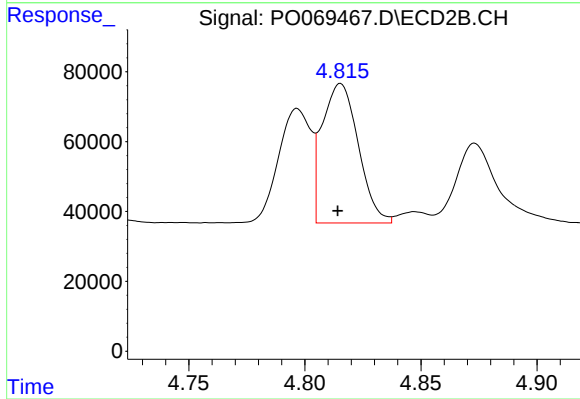
R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 150076
Conc: 167.85 ng/ml



#12 AR-1232-2

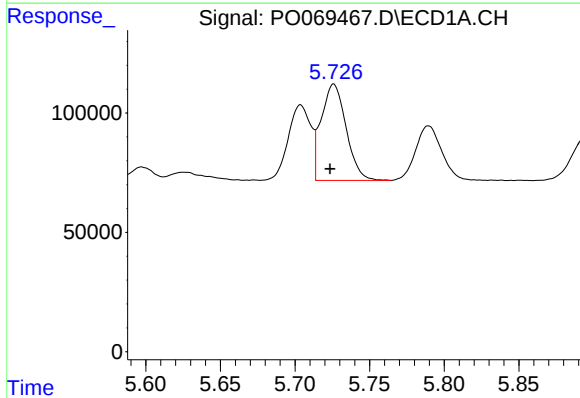
R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: 199914
Conc: 466.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



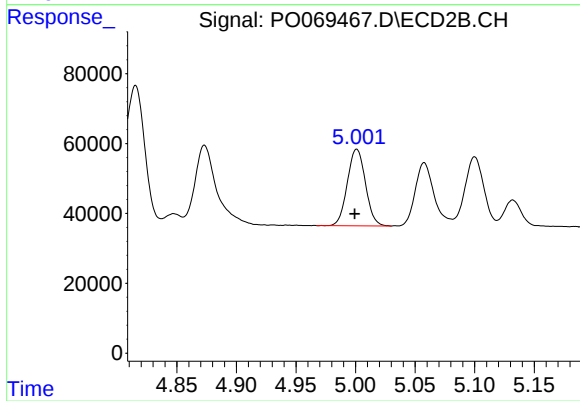
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 433212
Conc: 448.13 ng/ml



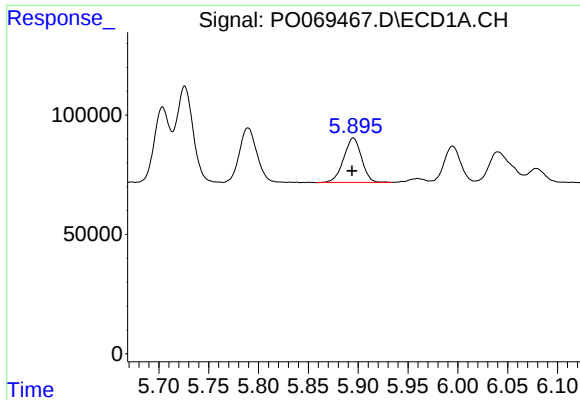
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 469711
Conc: 469.88 ng/ml



#13 AR-1232-3

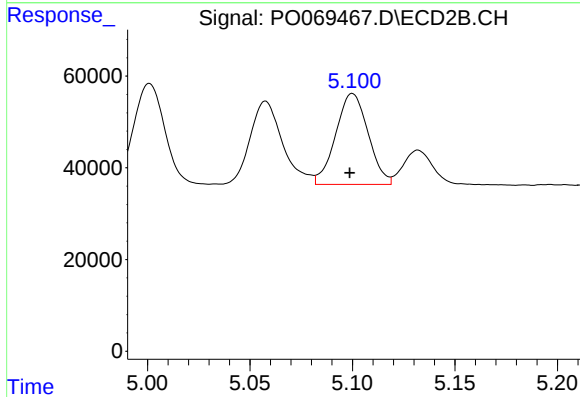
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 232111
Conc: 444.25 ng/ml



#14 AR-1232-4

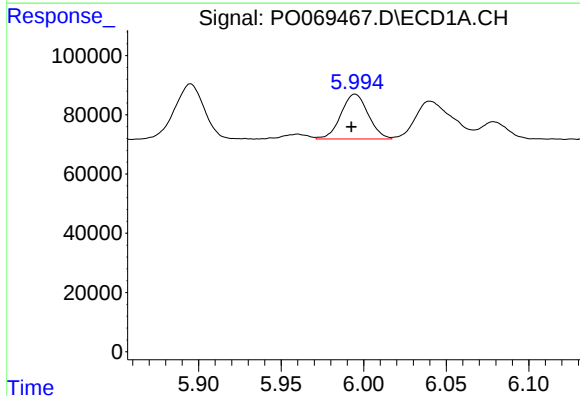
R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 232789
Conc: 475.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



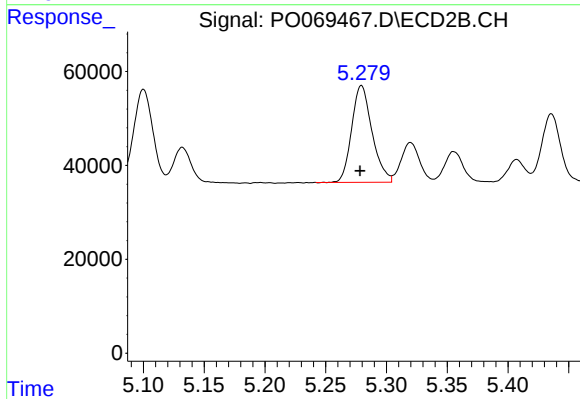
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 218760
Conc: 498.96 ng/ml



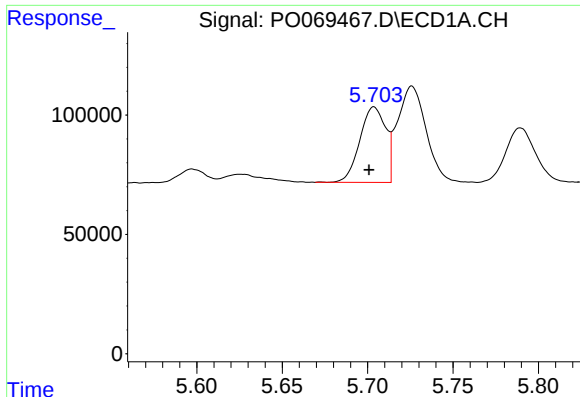
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 174406
Conc: 549.56 ng/ml



#15 AR-1232-5

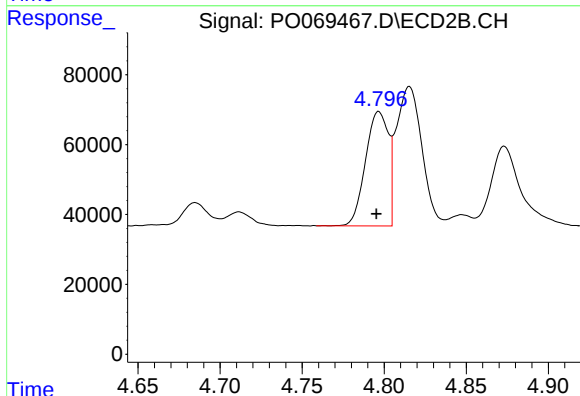
R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 241308
Conc: 461.27 ng/ml



#16 AR-1242-1

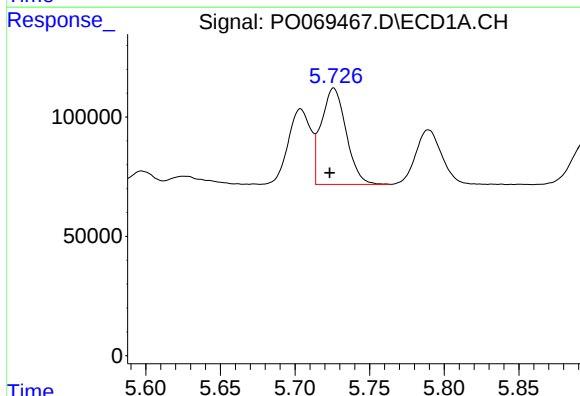
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 333250
Conc: 255.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



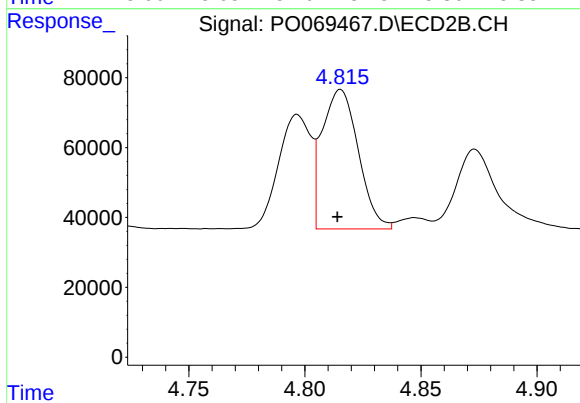
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 317667
Conc: 253.35 ng/ml



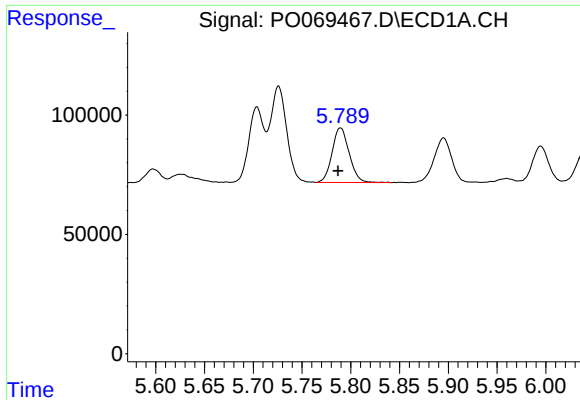
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 469711
Conc: 249.44 ng/ml



#17 AR-1242-2

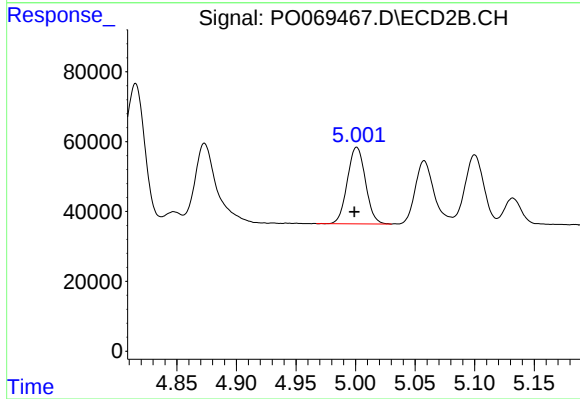
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 433212
Conc: 247.96 ng/ml



#18 AR-1242-3

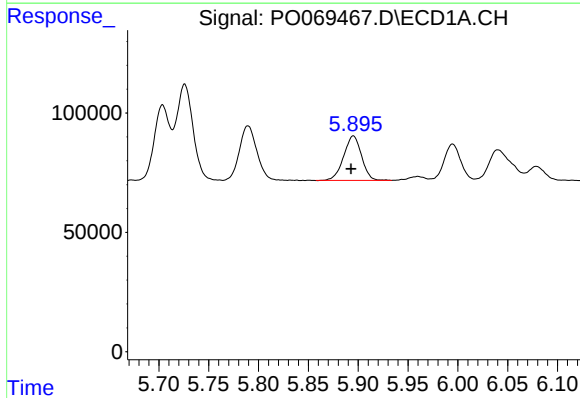
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 280605
Conc: 247.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



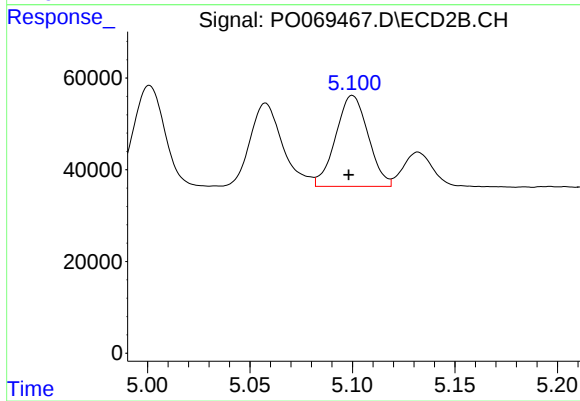
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 232111
Conc: 241.11 ng/ml



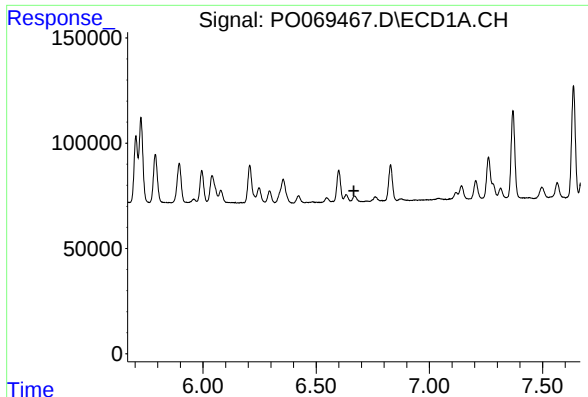
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 232789
Conc: 242.59 ng/ml



#19 AR-1242-4

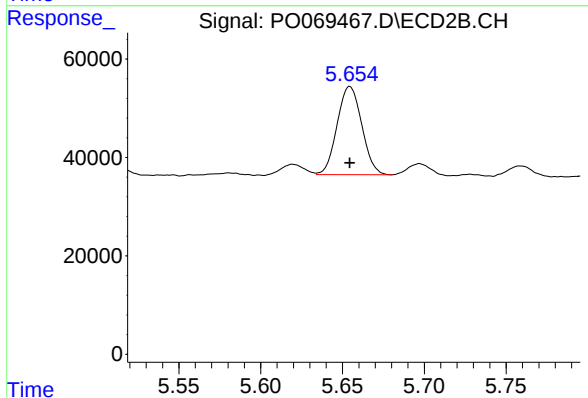
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 218760
Conc: 241.81 ng/ml



#20 AR-1242-5

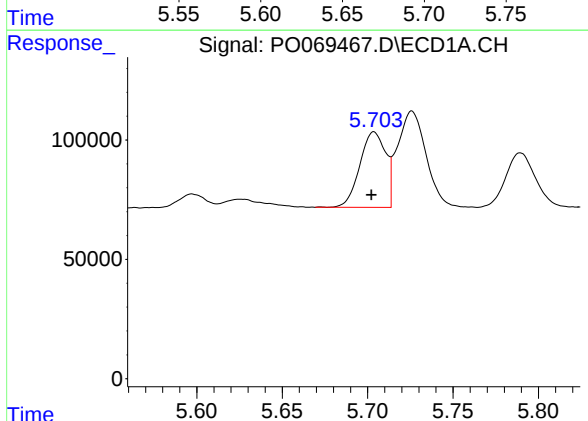
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



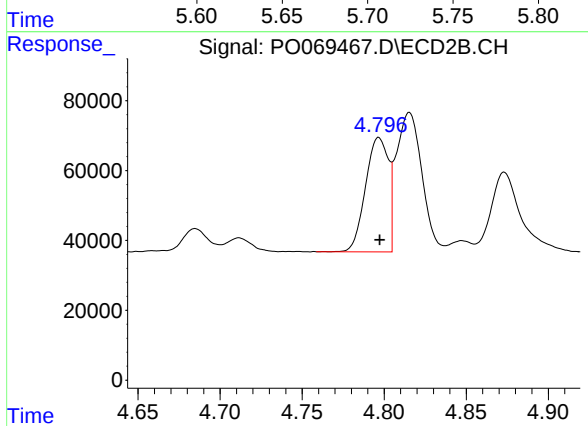
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 188086
Conc: 148.40 ng/ml



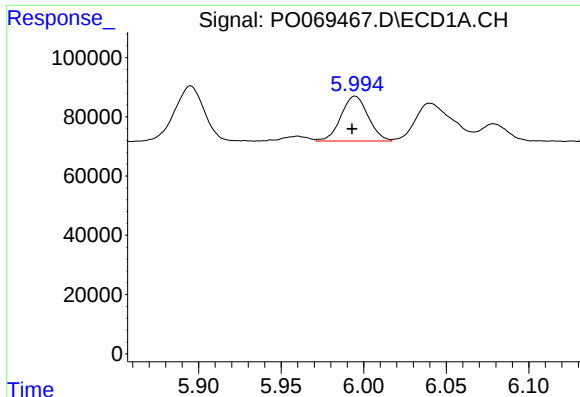
#21 AR-1248-1

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 333250
Conc: 341.25 ng/ml



#21 AR-1248-1

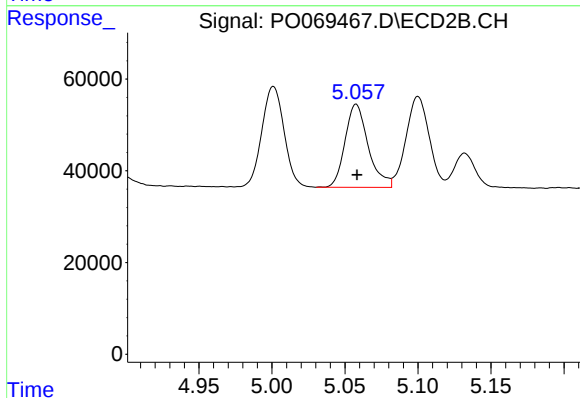
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 317667
Conc: 324.60 ng/ml



#22 AR-1248-2

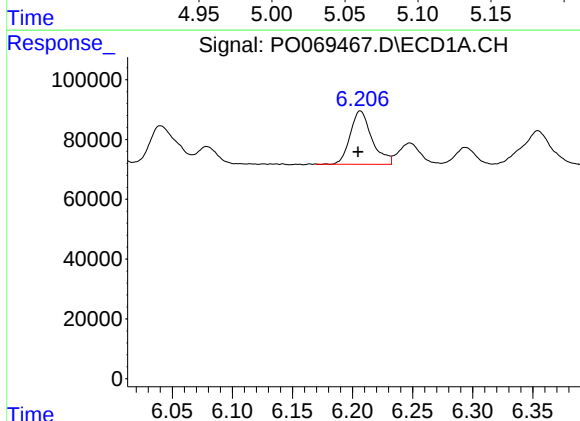
R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 174406
Conc: 136.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



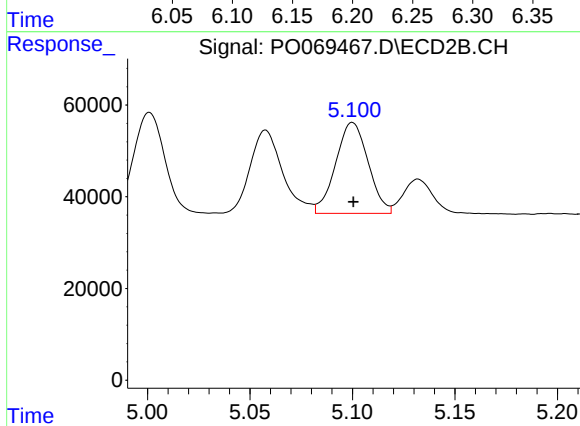
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 200830
Conc: 147.52 ng/ml



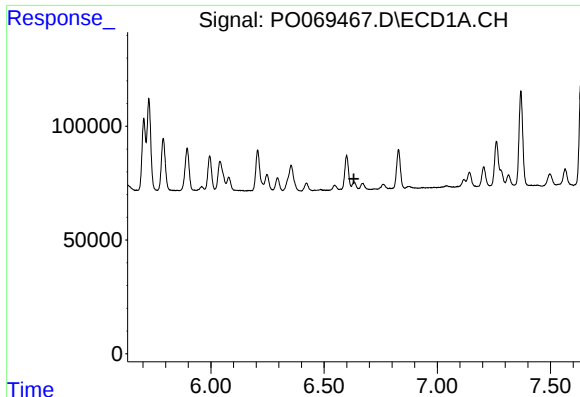
#23 AR-1248-3

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 223862
Conc: 141.64 ng/ml



#23 AR-1248-3

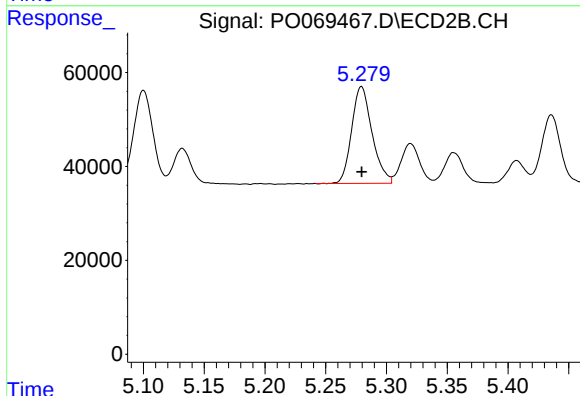
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 218760
Conc: 173.22 ng/ml



#24 AR-1248-4

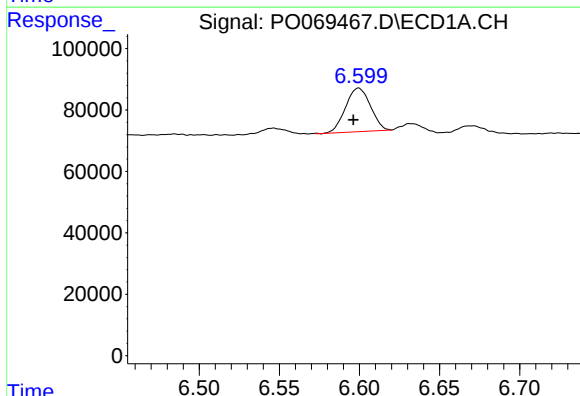
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



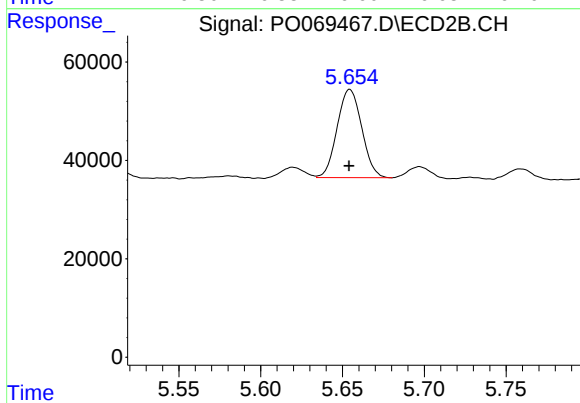
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 241308
Conc: 148.56 ng/ml



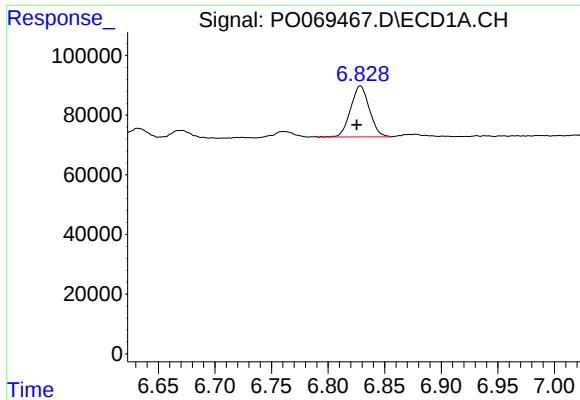
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 153679
Conc: 77.20 ng/ml



#26 AR-1254-1

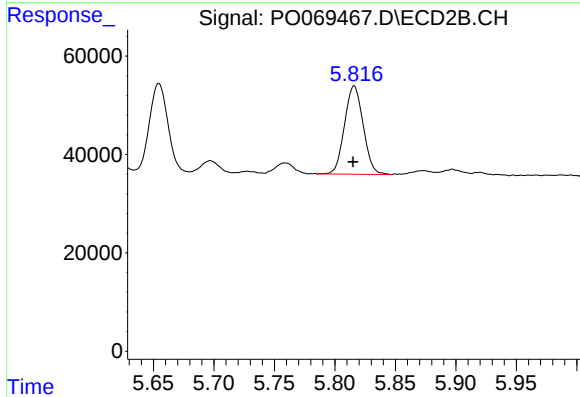
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 188086
Conc: 72.25 ng/ml



#27 AR-1254-2

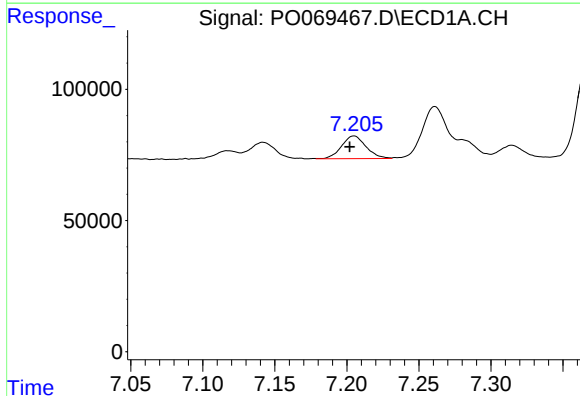
R.T.: 6.829 min
Delta R.T.: 0.003 min
Response: 196004
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



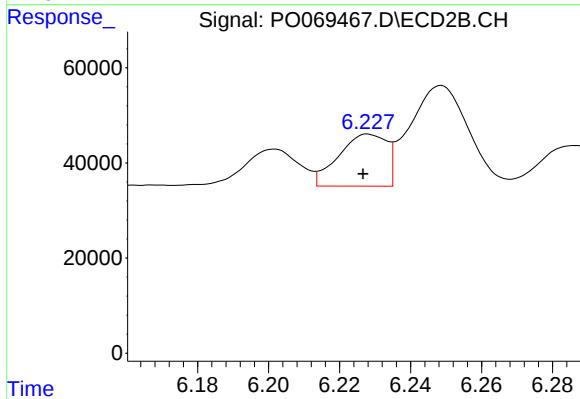
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 192750
Conc: 83.49 ng/ml



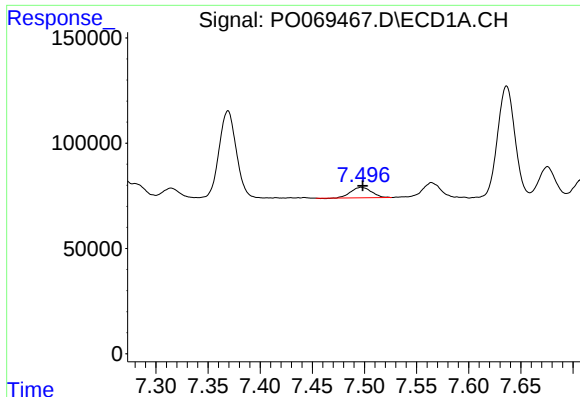
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 102516
Conc: 29.19 ng/ml



#28 AR-1254-3

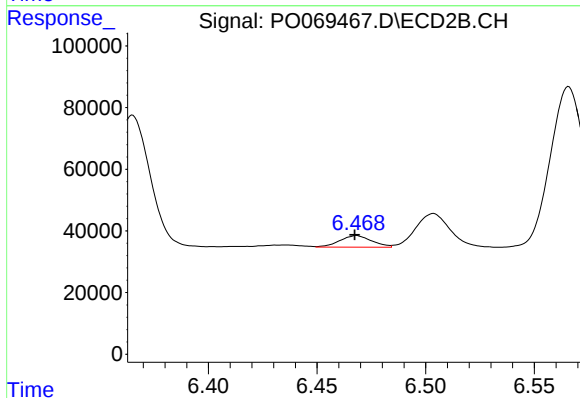
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 102902
Conc: 27.40 ng/ml



#29 AR-1254-4

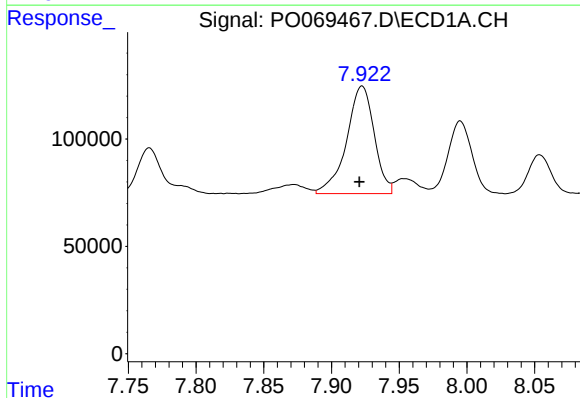
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 68827
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



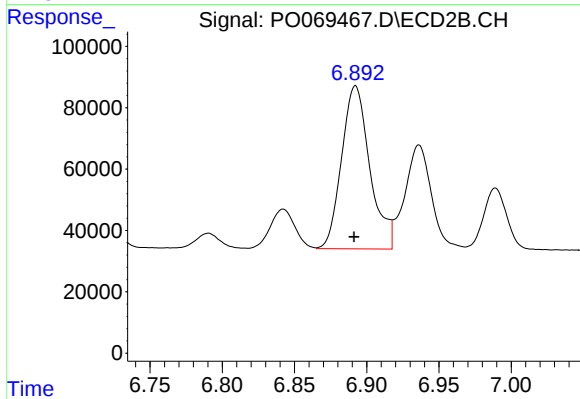
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 38016
Conc: 15.04 ng/ml



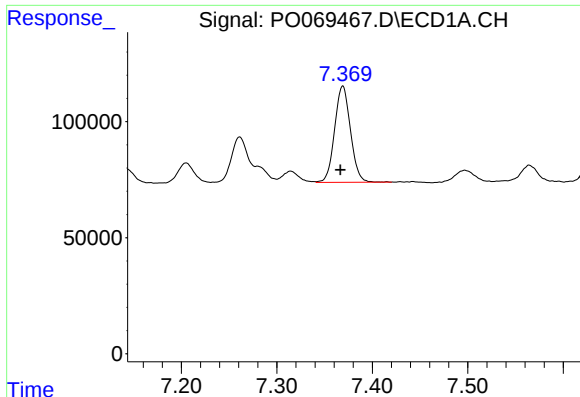
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.002 min
Response: 713018
Conc: 236.98 ng/ml



#30 AR-1254-5

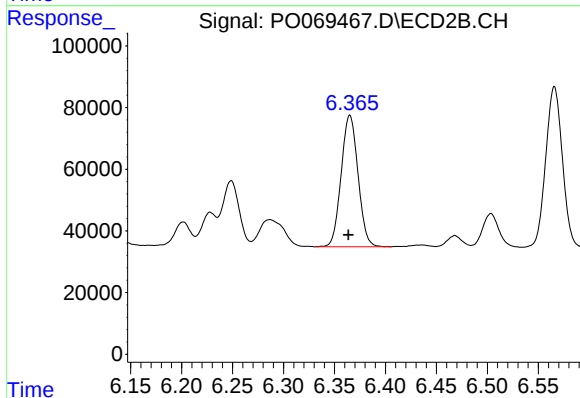
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 723082
Conc: 201.47 ng/ml



#31 AR-1260-1

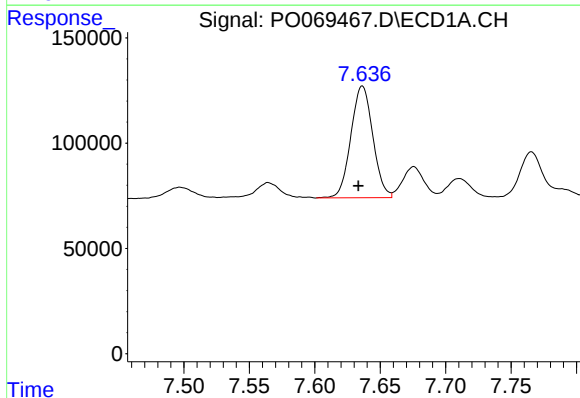
R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 480329
Conc: 182.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



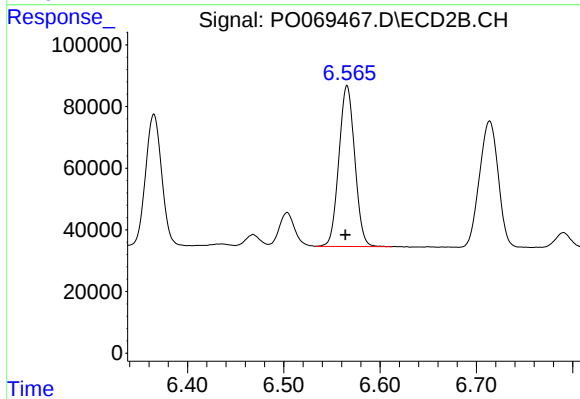
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 491655
Conc: 186.40 ng/ml



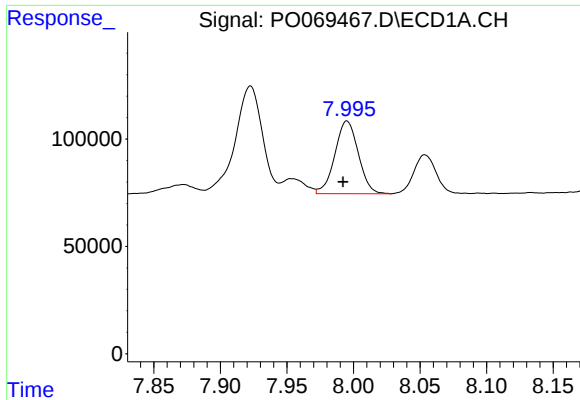
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 620608
Conc: 174.95 ng/ml



#32 AR-1260-2

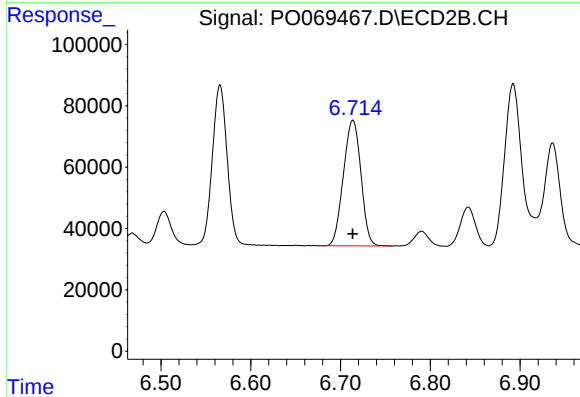
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 595840
Conc: 182.04 ng/ml



#33 AR-1260-3

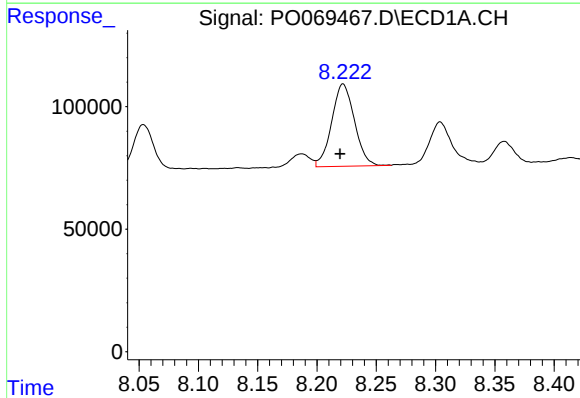
R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 415804
Conc: 143.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



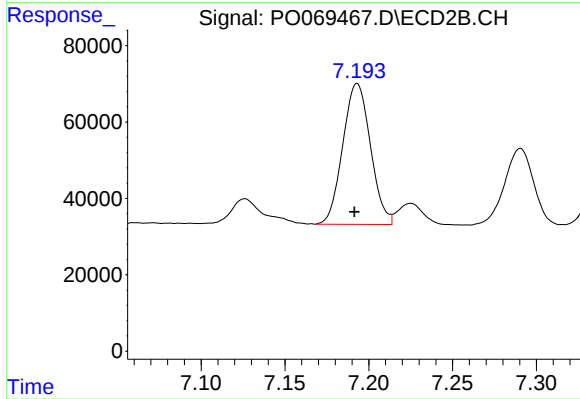
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 555146
Conc: 182.34 ng/ml



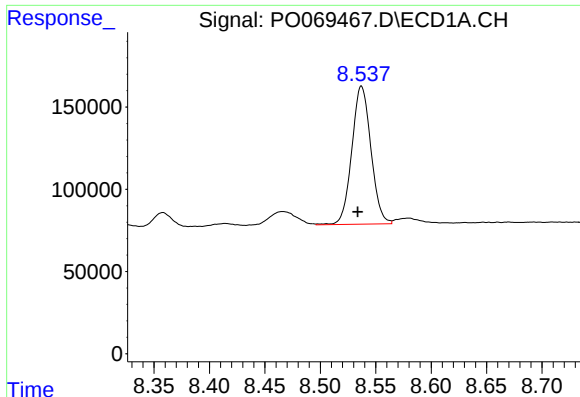
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 448323
Conc: 151.36 ng/ml



#34 AR-1260-4

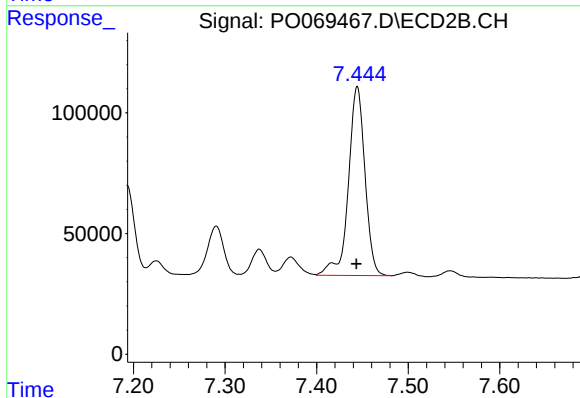
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 424128
Conc: 156.69 ng/ml



#35 AR-1260-5

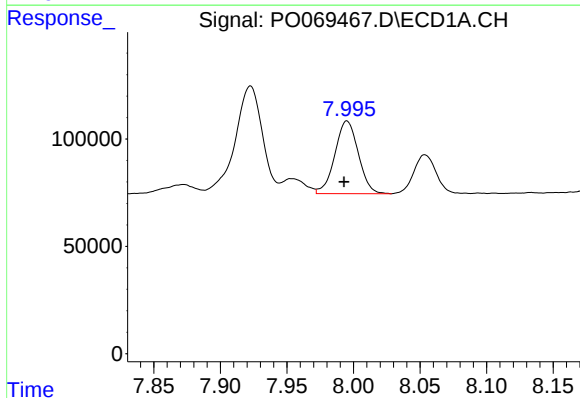
R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 1005353
Conc: 148.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



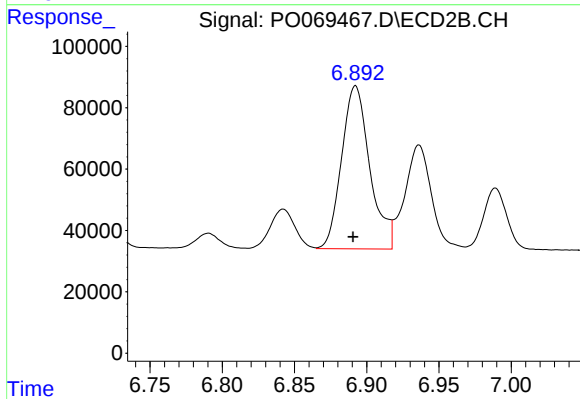
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 983867
Conc: 153.52 ng/ml



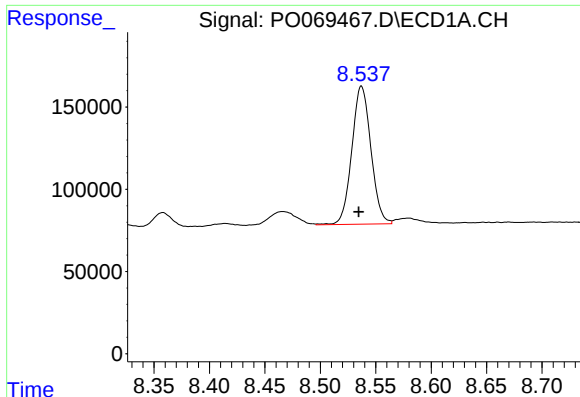
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 415804
Conc: 104.49 ng/ml



#36 AR-1262-1

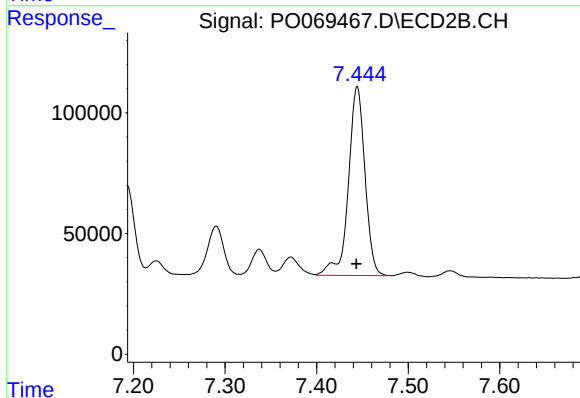
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 723082
Conc: 374.46 ng/ml



#37 AR-1262-2

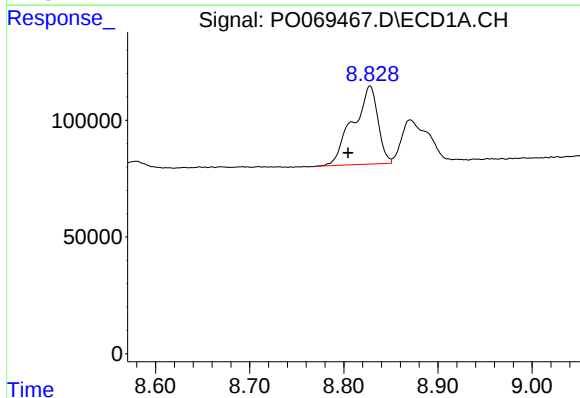
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 1005353
Conc: 139.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



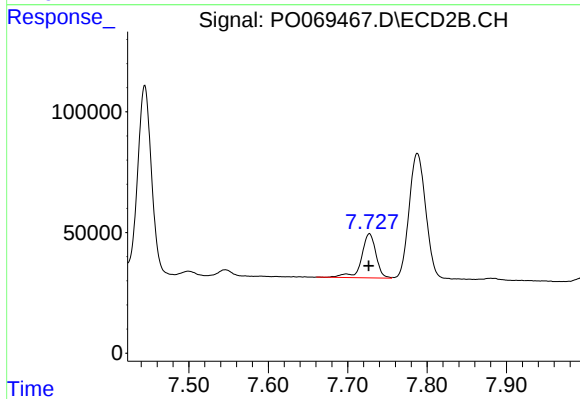
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 983867
Conc: 150.69 ng/ml



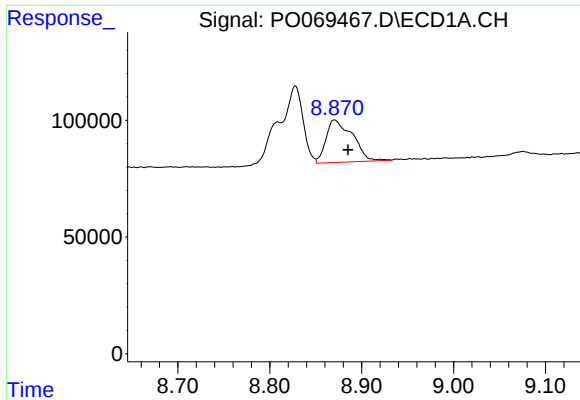
#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: 0.023 min
Response: 615190
Conc: 128.48 ng/ml



#38 AR-1262-3

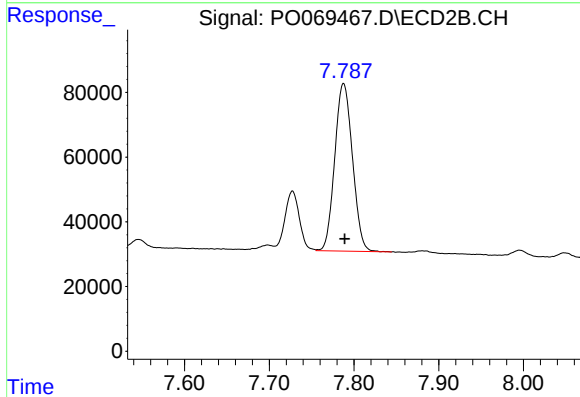
R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 231426
Conc: 85.87 ng/ml



#39 AR-1262-4

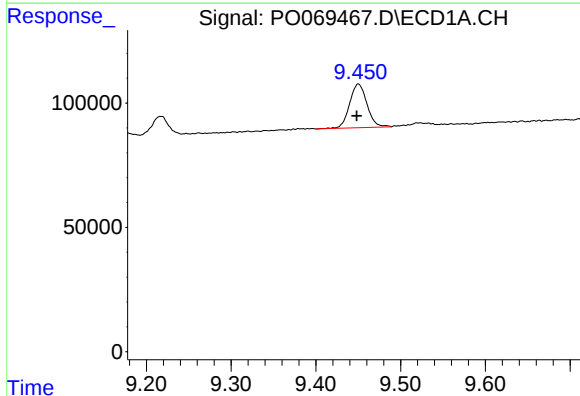
R.T.: 8.871 min
Delta R.T.: -0.015 min
Response: 363443
Conc: 187.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



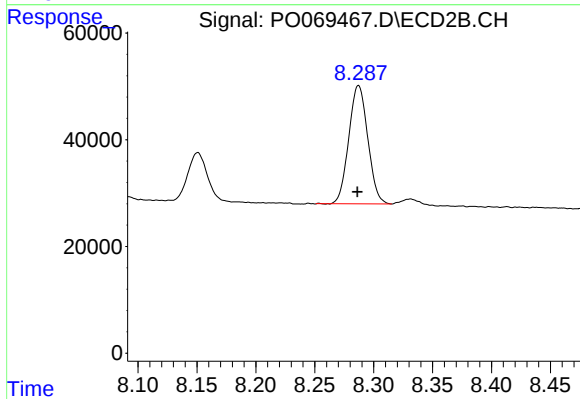
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.001 min
Response: 753709
Conc: 151.37 ng/ml



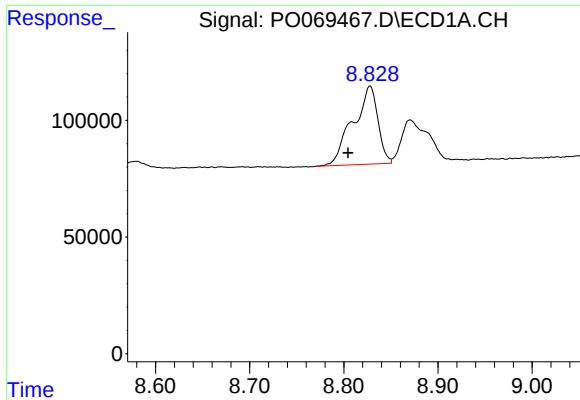
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 250011
Conc: 95.86 ng/ml



#40 AR-1262-5

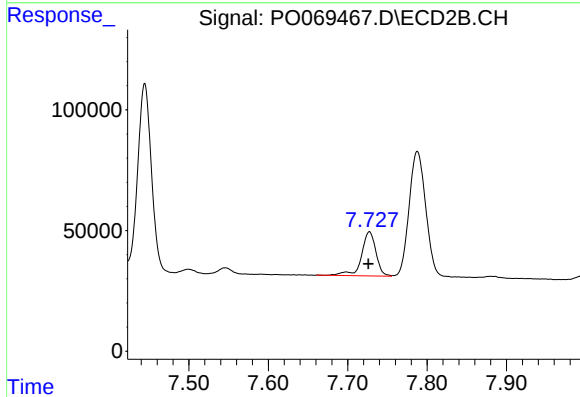
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 249010
Conc: 100.21 ng/ml



#41 AR-1268-1

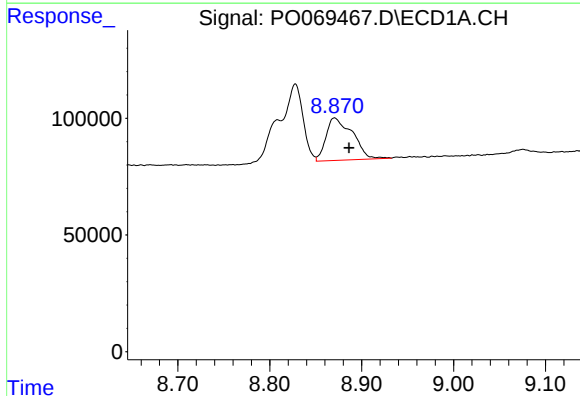
R.T.: 8.828 min
Delta R.T.: 0.023 min
Response: 615190
Conc: 67.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



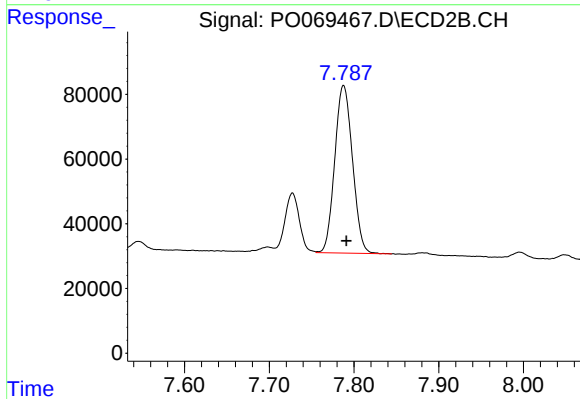
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 231426
Conc: 29.56 ng/ml



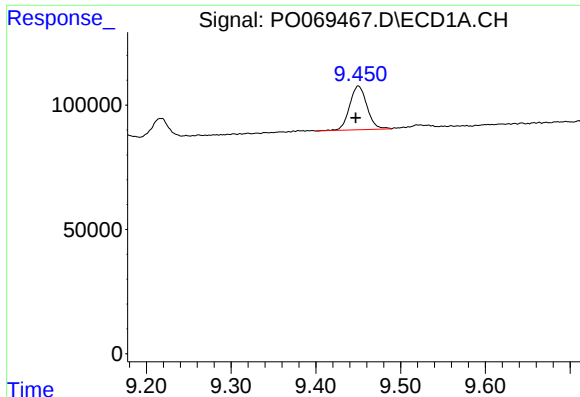
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 363443
Conc: 43.85 ng/ml



#42 AR-1268-2

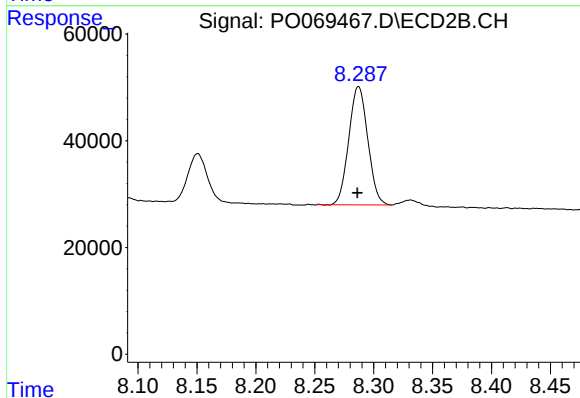
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 753709
Conc: 105.52 ng/ml



#44 AR-1268-4

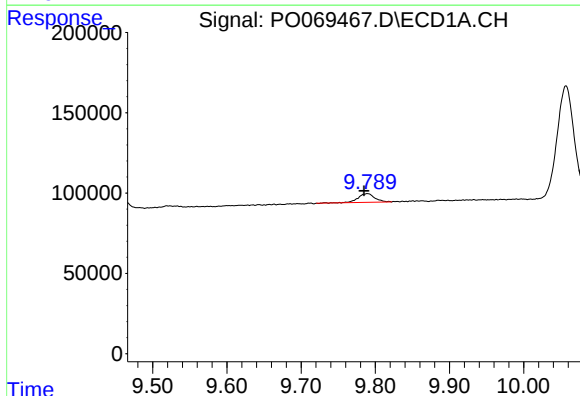
R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 250011
Conc: 82.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



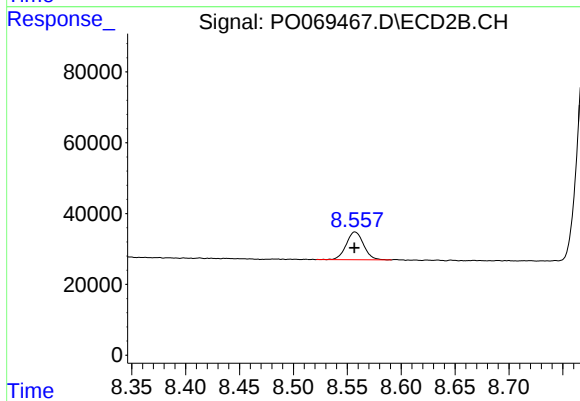
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 249010
Conc: 86.10 ng/ml



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.005 min
Response: 86040
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 87715
Conc: 4.55 ng/ml