Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 00:16
Operator : DD\AJ
Sample : L5171-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:41:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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...	4.932	3.990	2093729	1222212	20.534	21.304	
2)	SA Decachlor...	10.952	9.250	3629451	1947159	37.268	36.219	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.261f	0	35689	N.D.	14.991	#
4)	L1 AR-1016-2	0.000	5.261	0	35689	N.D.	10.733	#
6)	L1 AR-1016-4	0.000	5.500	0	433198	N.D.	296.016	#
7)	L1 AR-1016-5	6.769	5.726	321527	261236	121.840	144.196	
8)	L2 AR-1221-1	5.187	0.000	126441	0	114.300	N.D.	#
9)	L2 AR-1221-2	0.000	4.314f	0	32783	N.D.	63.734	#
12)	L3 AR-1232-2	0.000	5.261	0	35689	N.D.	24.738	#
14)	L3 AR-1232-4	0.000	5.543	0	78964	N.D.	119.855	#
15)	L3 AR-1232-5	6.551	5.726	674759	261236	846.823	360.303	#
16)	L4 AR-1242-1	0.000	5.261f	0	35689	N.D.	21.007	#
17)	L4 AR-1242-2	0.000	5.261	0	35689	N.D.	15.047	#
19)	L4 AR-1242-4	6.420f	5.543	181837	78964	89.848	65.121	#
20)	L4 AR-1242-5	7.242	6.104	456545	1429975	204.982	908.750	#
21)	L5 AR-1248-1	0.000	5.261f	0	35689	N.D.	27.255	#
22)	L5 AR-1248-2	6.551	5.500	674759	433198	240.973	243.731	
23)	L5 AR-1248-3	6.769	5.543	321527	78964	97.562	43.997	#
24)	L5 AR-1248-4	7.200	5.726	404599	261236	100.815	121.145	
25)	L5 AR-1248-5	7.242	6.145	456545	137008	120.126	59.606	#
26)	L6 AR-1254-1	7.169	6.104	1992156	1429975	516.050	413.441	
27)	L6 AR-1254-2	7.399	6.262	2750510	1254529	457.683	413.350	
28)	L6 AR-1254-3	7.783	6.679	3003054	2360132	499.883	487.717	
29)	L6 AR-1254-4	8.078	6.918	1491003	905266	284.292	254.466	
30)	L6 AR-1254-5	8.508	7.343	2200237	1596398	430.908	347.891	
31)	L7 AR-1260-1	7.949	6.816	1151416	1072514	250.306	311.290	
32)	L7 AR-1260-2	8.215	7.013	2691176	966545	420.457	204.698	#
33)	L7 AR-1260-3	8.581	7.164	2714545	923829	513.955	235.782	#
34)	L7 AR-1260-4	8.828f	7.644	3691005	2000175	726.458	617.140	
35)	L7 AR-1260-5	9.138	7.891	1872878	1215296	154.111	141.516	
36)	L8 AR-1262-1	8.581	7.343	2714545	1596398	364.068	660.953	#
37)	L8 AR-1262-2	9.138	7.891	1872878	1215296	145.492	134.153	
38)	L8 AR-1262-3	9.449	8.176	9793573	5713922	1160.252	1586.426	#
39)	L8 AR-1262-4	9.544	8.241	7422894	4637596	2273.610	763.230	#
40)	L8 AR-1262-5	10.208	8.733	2213629	1234686	484.125	443.559	
41)	L9 AR-1268-1	9.449	8.176	9793573	5713922	626.585	537.694	
42)	L9 AR-1268-2	9.544	8.241	7422894	4637596	555.519	528.260	
43)	L9 AR-1268-3	9.770	8.447	6190382	3522653	525.267	468.323	
44)	L9 AR-1268-4	10.208	8.733	2213629	1234686	444.318	401.160	
45)	L9 AR-1268-5	10.618	9.010	17007583	9392890	471.403	435.225	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 00:16
Operator : DD\AJ
Sample : L5171-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:41:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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

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

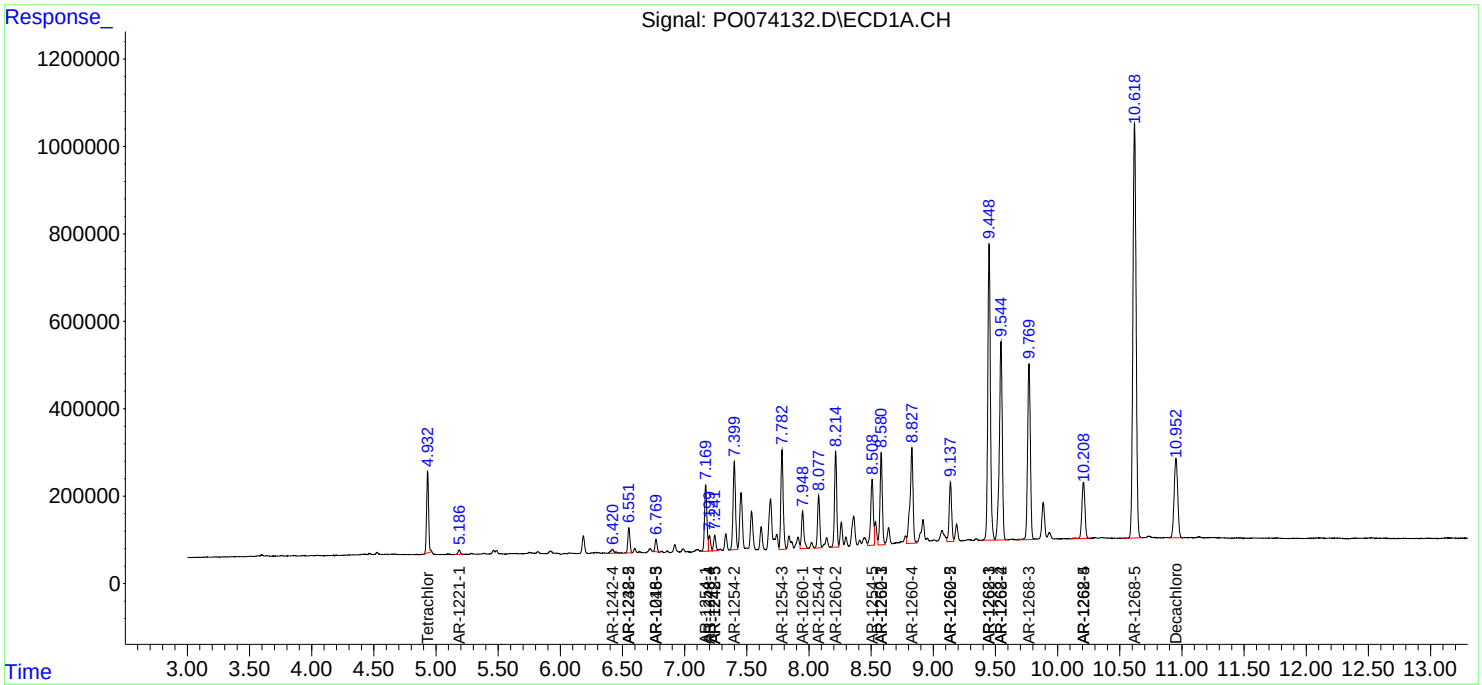
Quantitation Report (Not Reviewed)

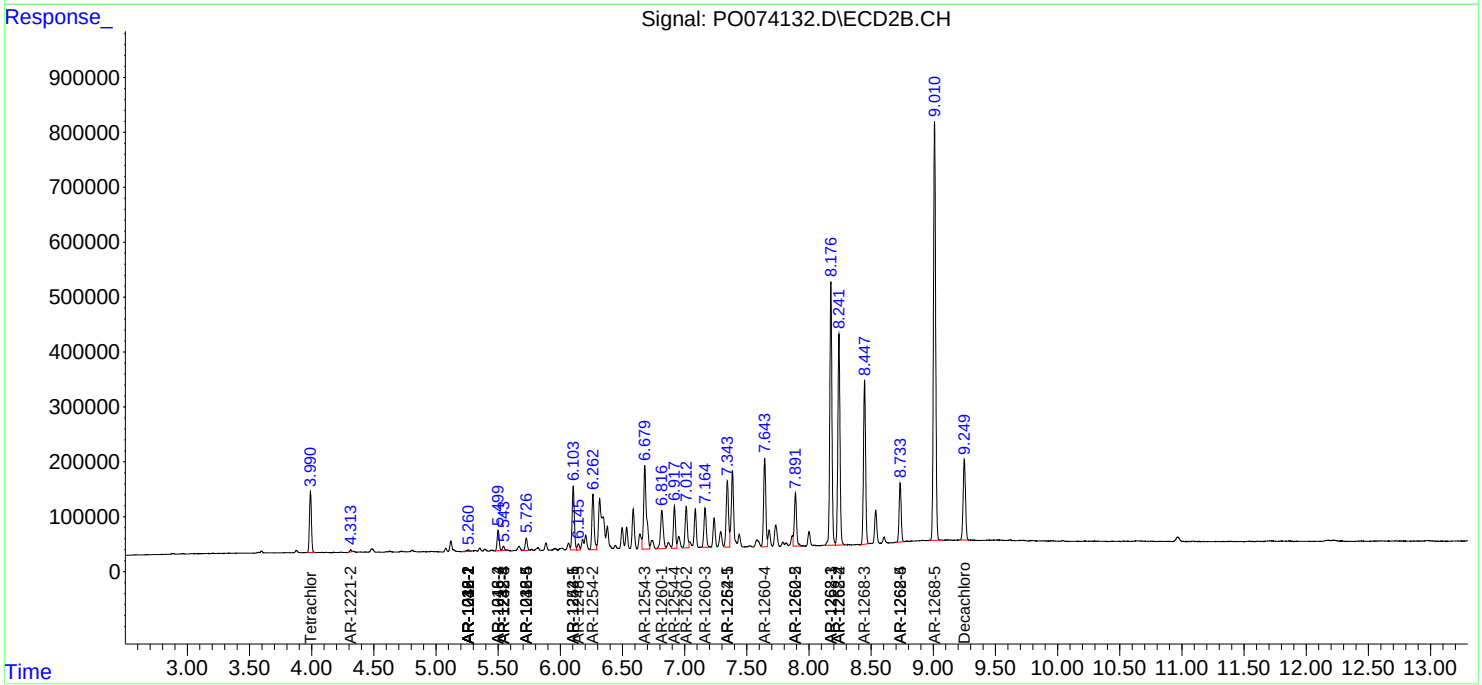
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 00:16
Operator : DD\AJ
Sample : L5171-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

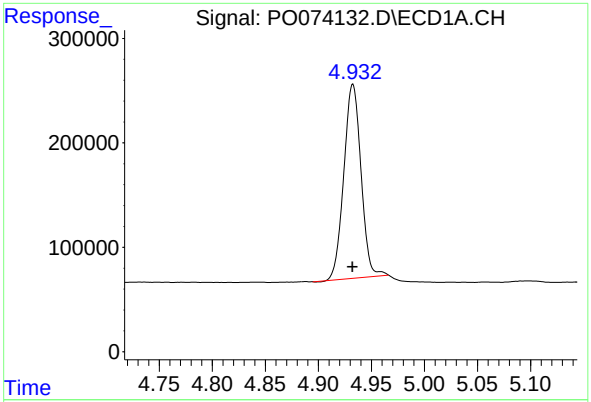
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:41:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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



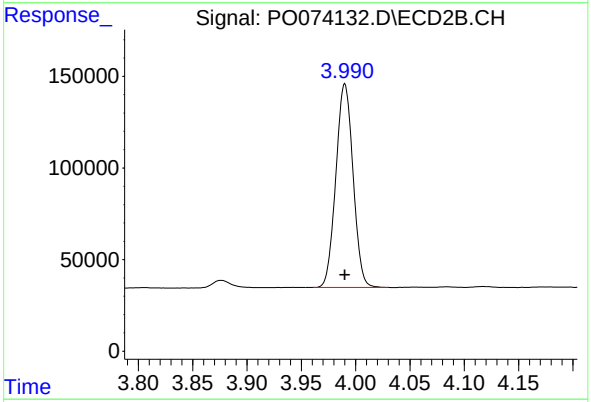




#1 Tetrachloro-m-xylene

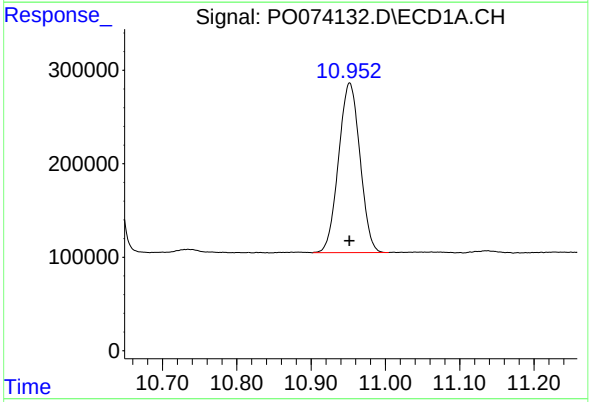
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2093729
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



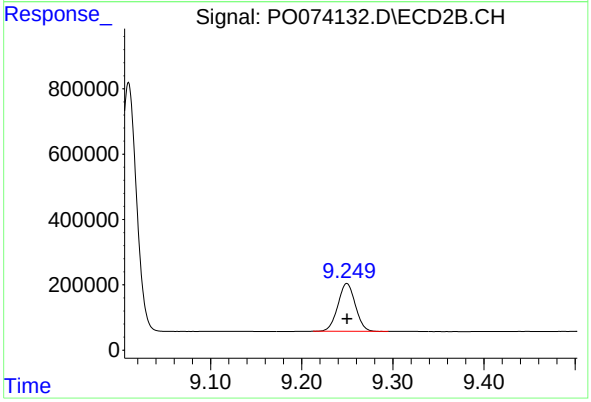
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1222212
Conc: 21.30 ng/ml



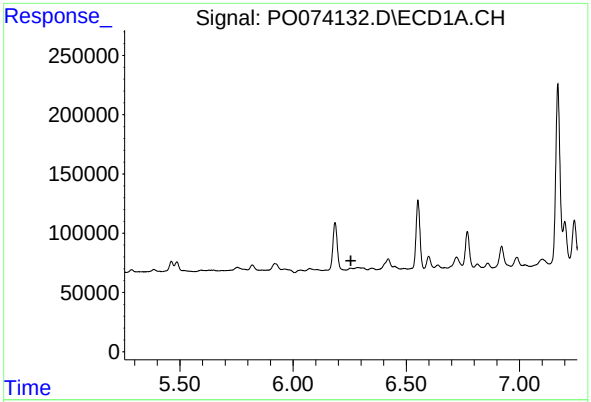
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 3629451
Conc: 37.27 ng/ml



#2 Decachlorobiphenyl

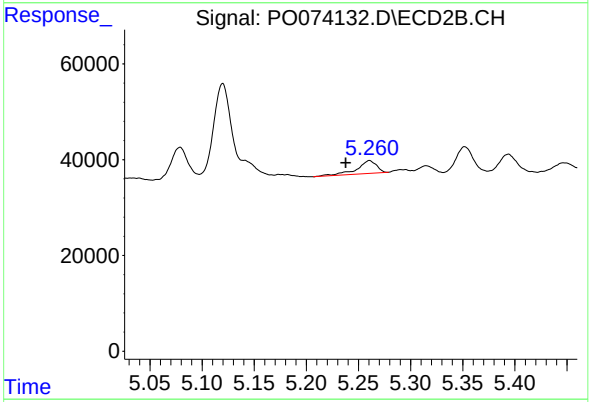
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 1947159
Conc: 36.22 ng/ml



#3 AR-1016-1

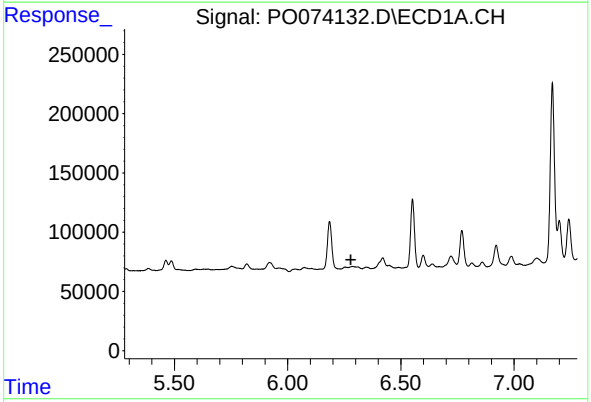
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



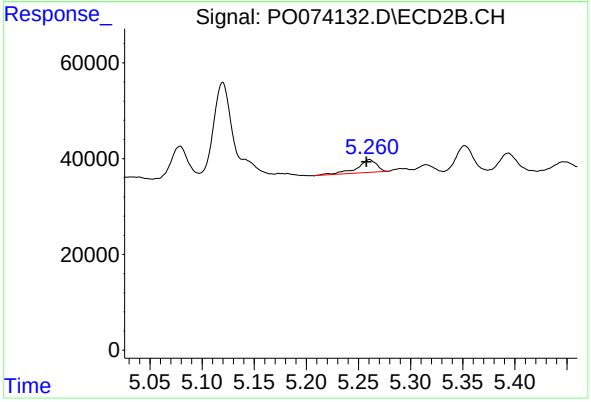
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 35689
Conc: 14.99 ng/ml



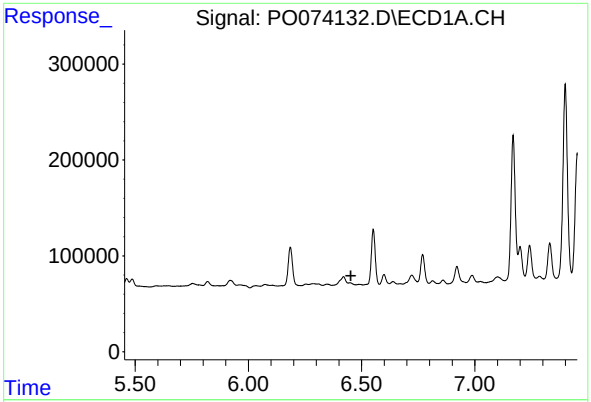
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

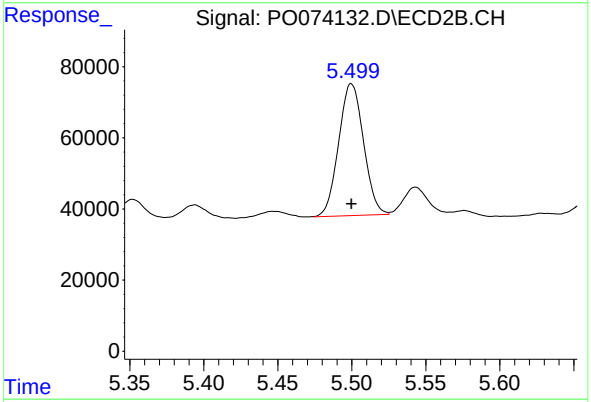
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 35689
Conc: 10.73 ng/ml



#6 AR-1016-4

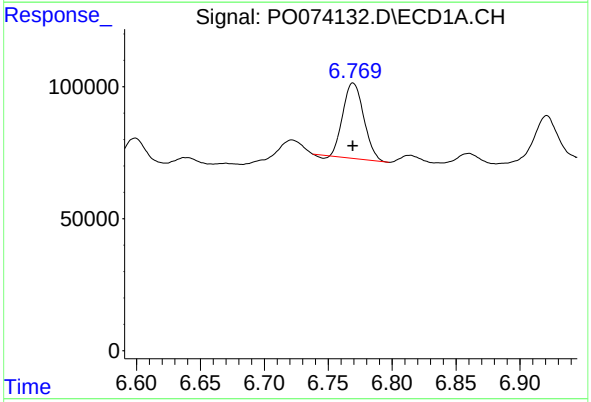
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



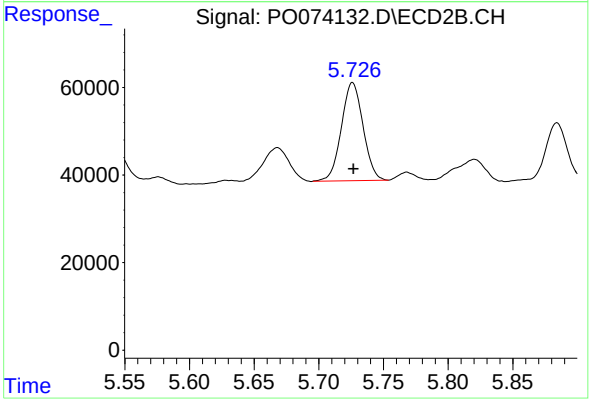
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 433198
Conc: 296.02 ng/ml



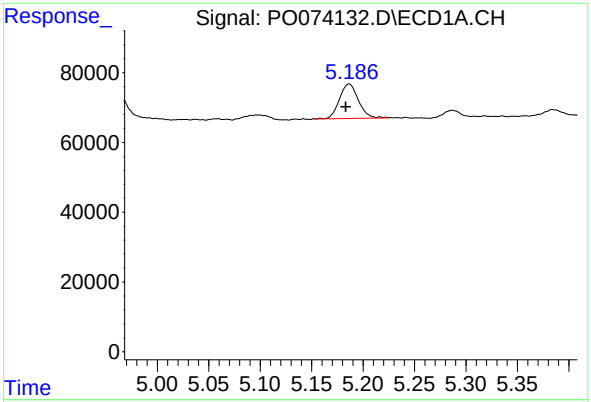
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 321527
Conc: 121.84 ng/ml



#7 AR-1016-5

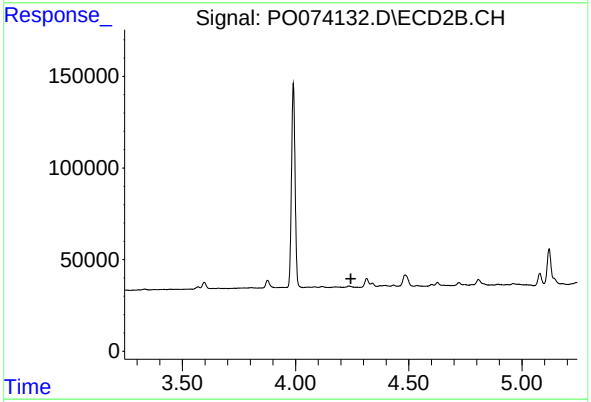
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 261236
Conc: 144.20 ng/ml



#8 AR-1221-1

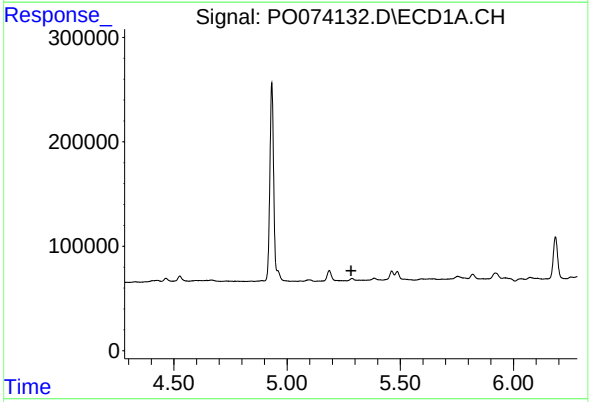
R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 126441
Conc: 114.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



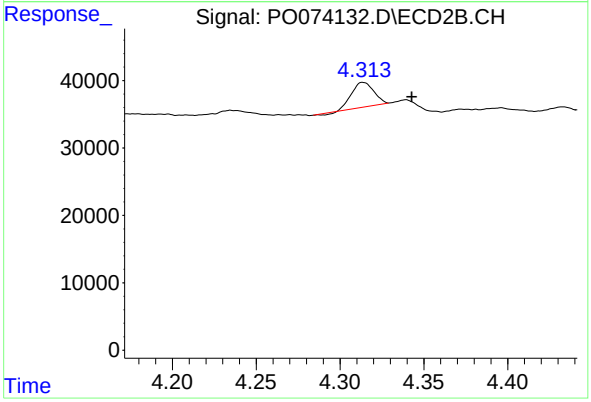
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



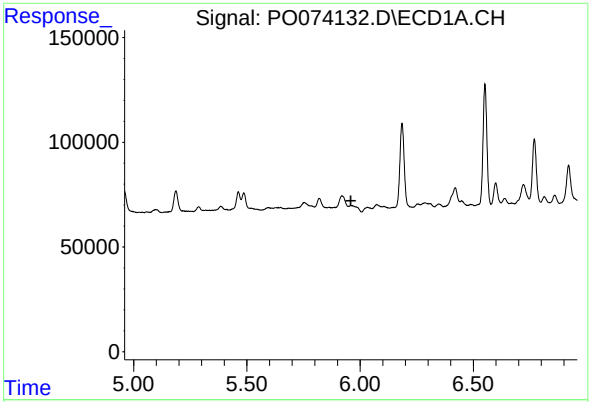
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

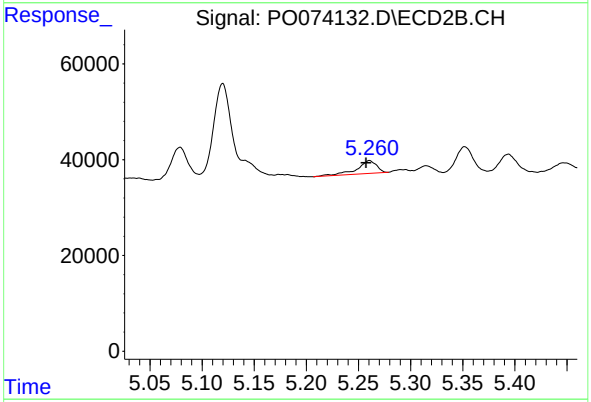
R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 32783
Conc: 63.73 ng/ml



#12 AR-1232-2

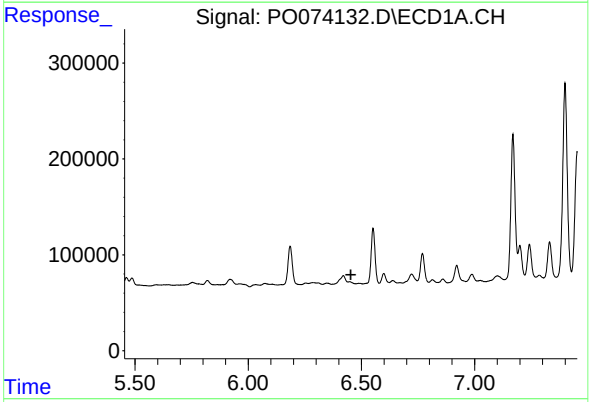
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



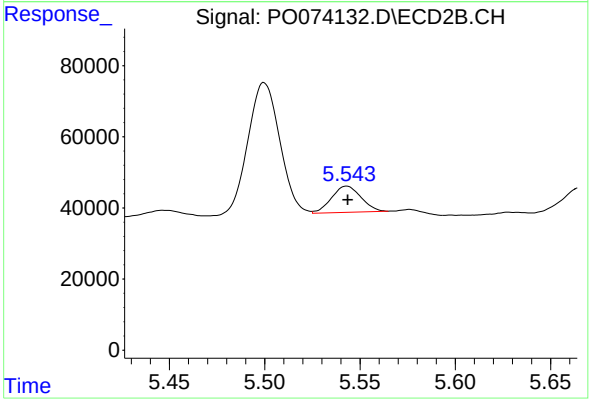
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 35689
Conc: 24.74 ng/ml



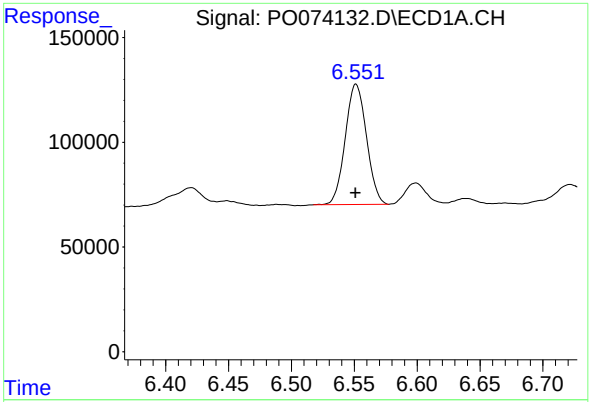
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

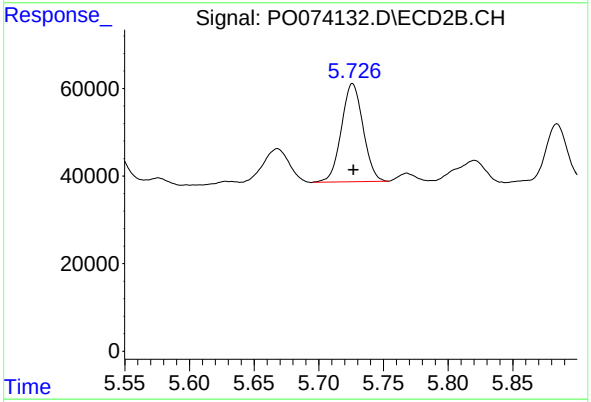
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 78964
Conc: 119.85 ng/ml



#15 AR-1232-5

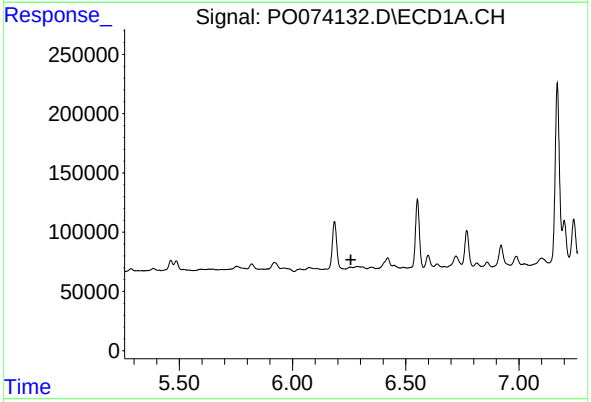
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 674759
Conc: 846.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



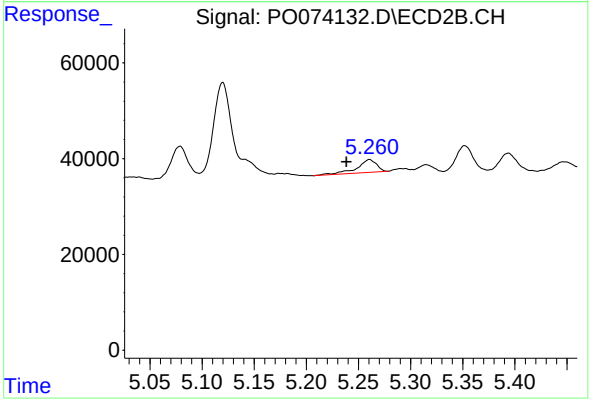
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 261236
Conc: 360.30 ng/ml



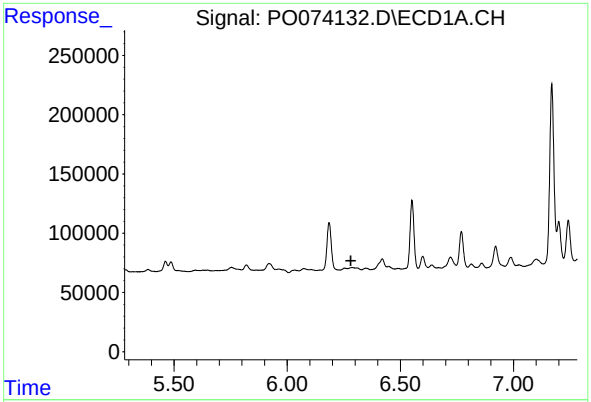
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 AR-1242-1

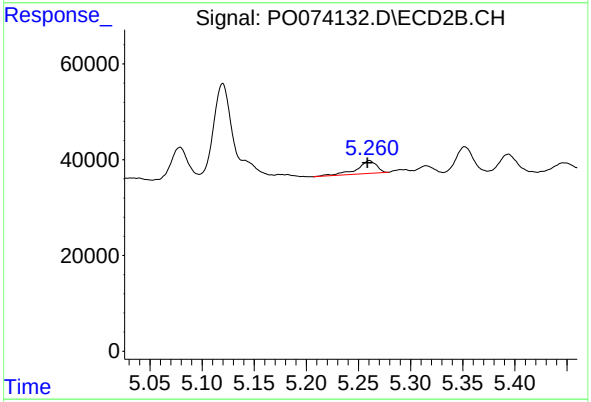
R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 35689
Conc: 21.01 ng/ml



#17 AR-1242-2

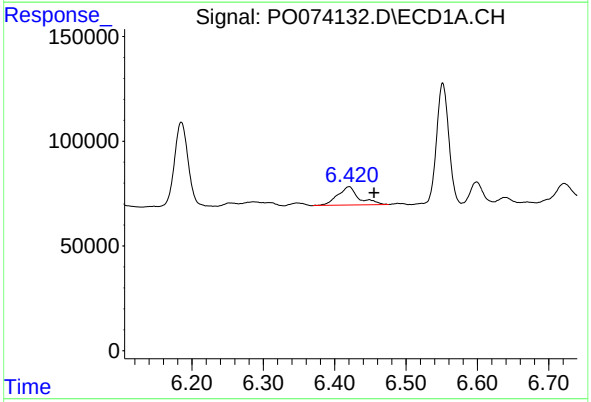
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



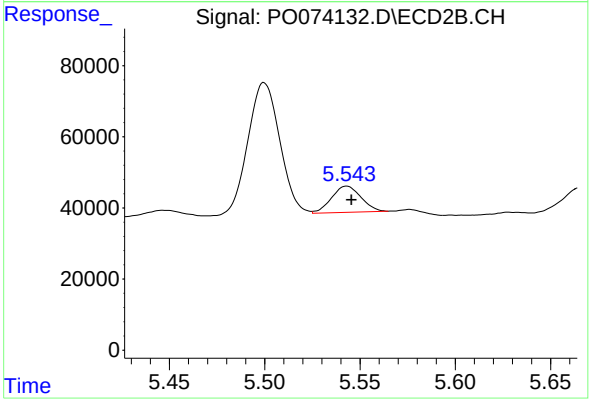
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 35689
Conc: 15.05 ng/ml



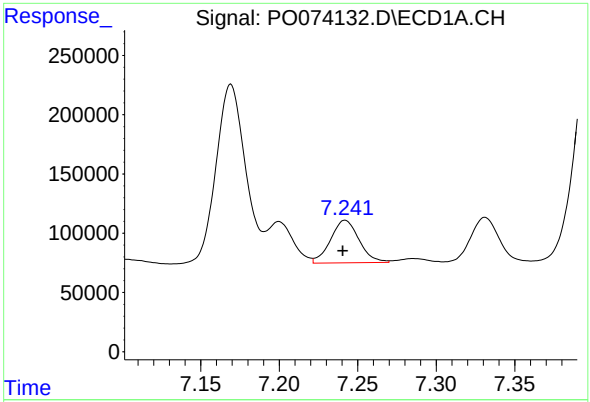
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.035 min
Response: 181837
Conc: 89.85 ng/ml



#19 AR-1242-4

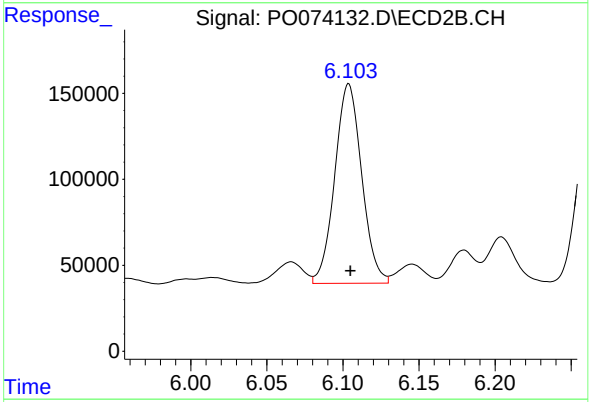
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 78964
Conc: 65.12 ng/ml



#20 AR-1242-5

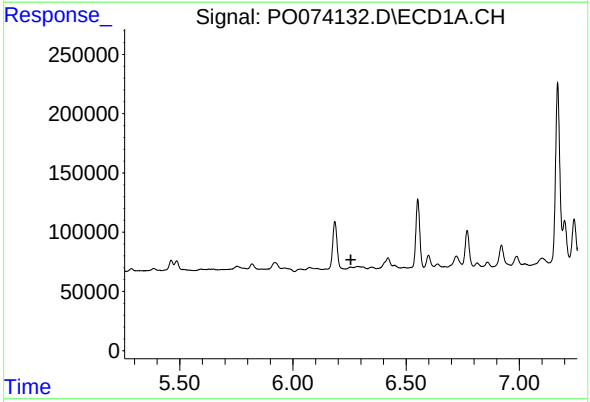
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 456545
Conc: 204.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



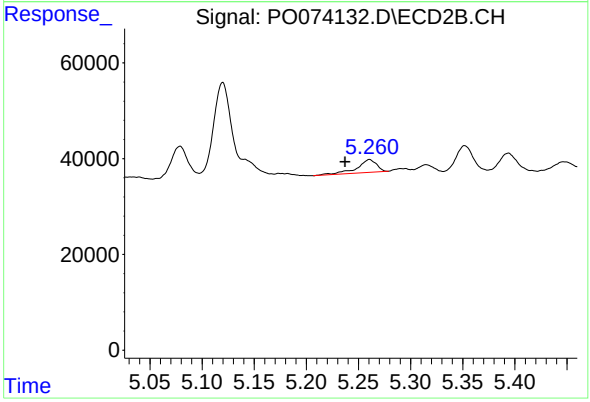
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 1429975
Conc: 908.75 ng/ml



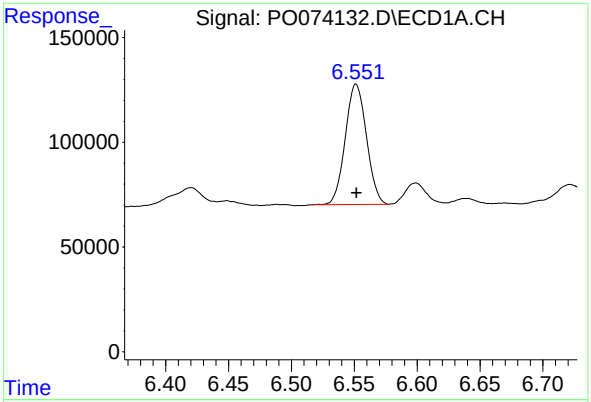
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

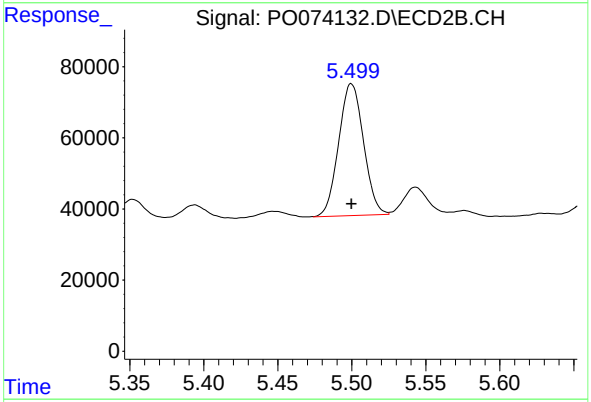
R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 35689
Conc: 27.25 ng/ml



#22 AR-1248-2

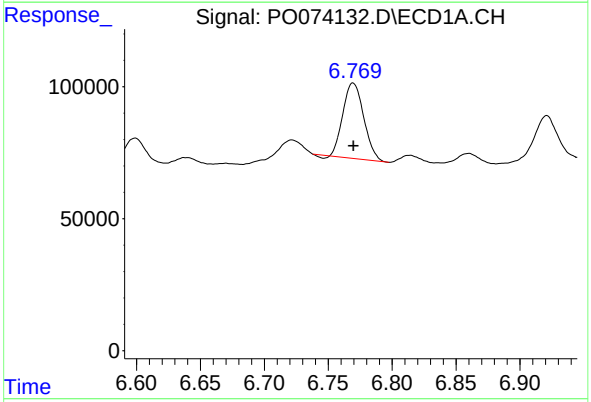
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 674759
Conc: 240.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



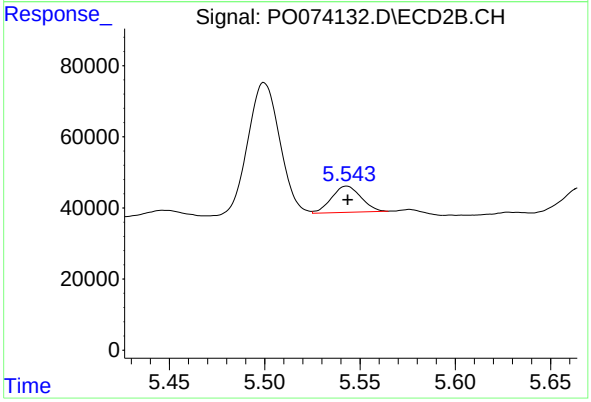
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 433198
Conc: 243.73 ng/ml



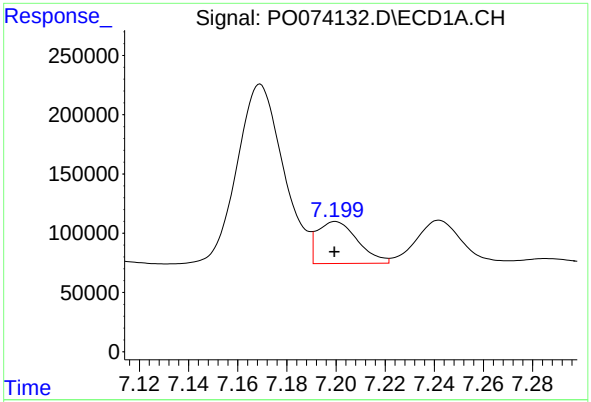
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 321527
Conc: 97.56 ng/ml



#23 AR-1248-3

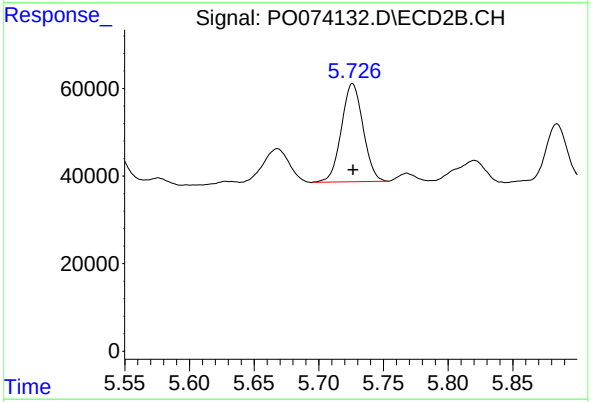
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 78964
Conc: 44.00 ng/ml



#24 AR-1248-4

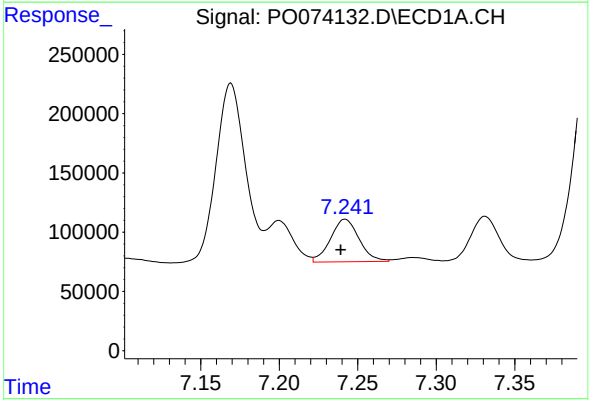
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 404599
Conc: 100.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



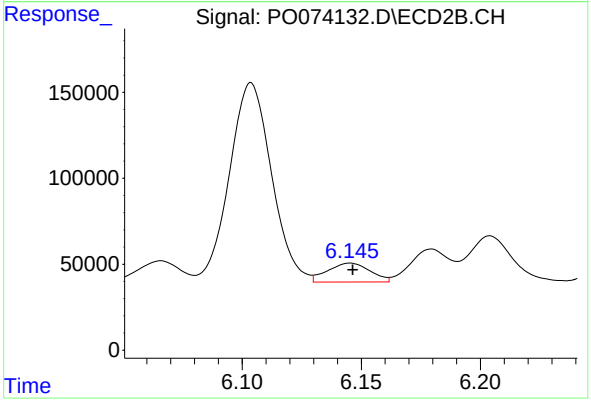
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 261236
Conc: 121.15 ng/ml



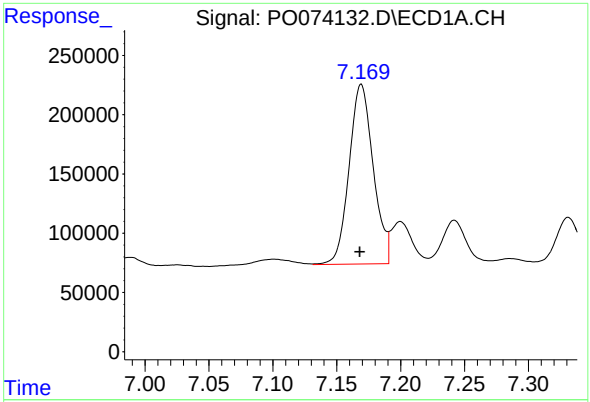
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 456545
Conc: 120.13 ng/ml



#25 AR-1248-5

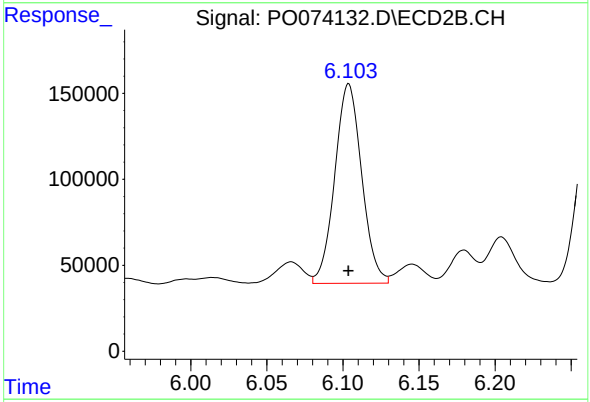
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 137008
Conc: 59.61 ng/ml



#26 AR-1254-1

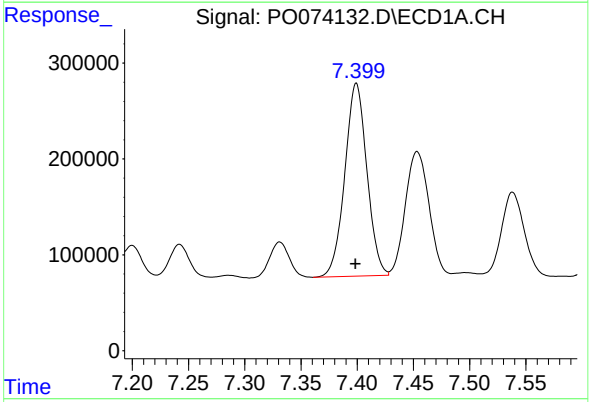
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 1992156
Conc: 516.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



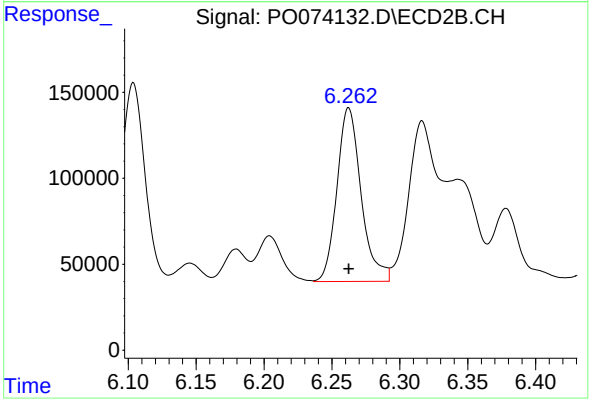
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1429975
Conc: 413.44 ng/ml



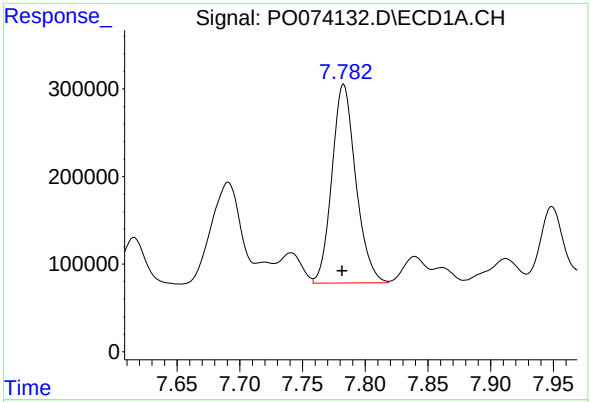
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 2750510
Conc: 457.68 ng/ml



#27 AR-1254-2

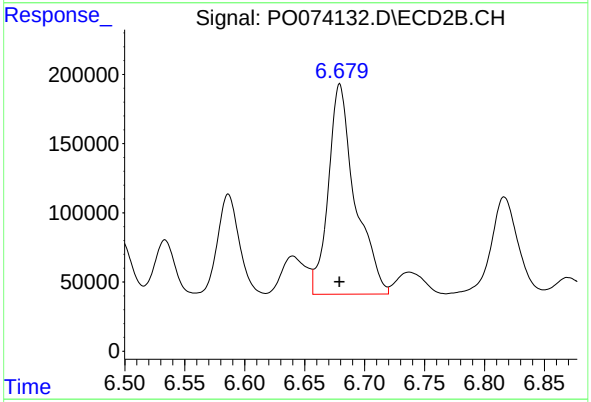
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1254529
Conc: 413.35 ng/ml



#28 AR-1254-3

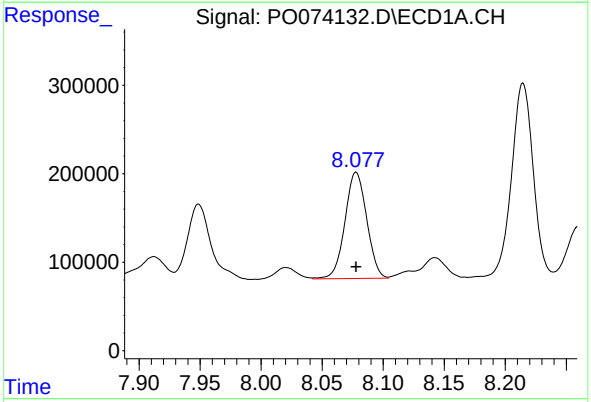
R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 3003054
Conc: 499.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



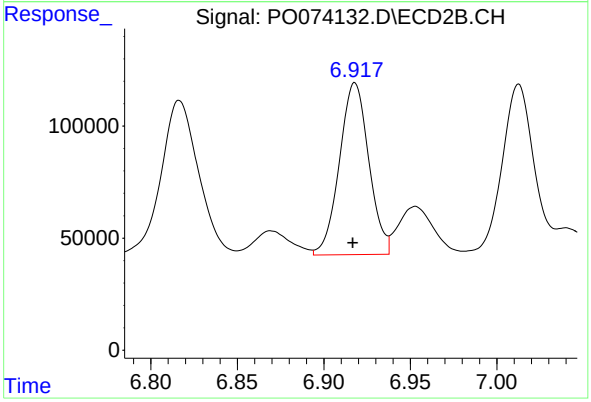
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2360132
Conc: 487.72 ng/ml



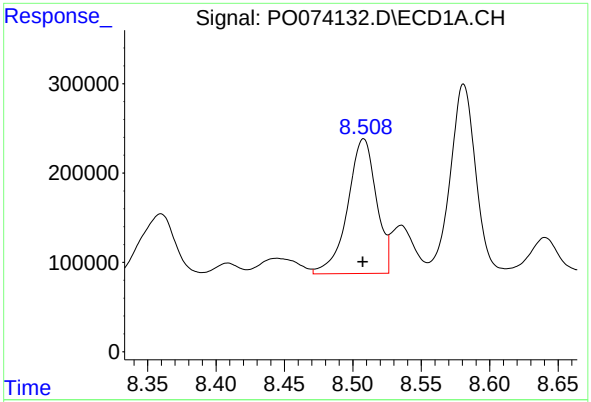
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 1491003
Conc: 284.29 ng/ml



#29 AR-1254-4

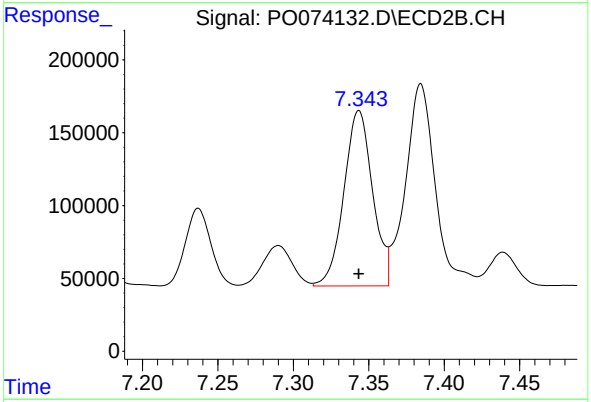
R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 905266
Conc: 254.47 ng/ml



#30 AR-1254-5

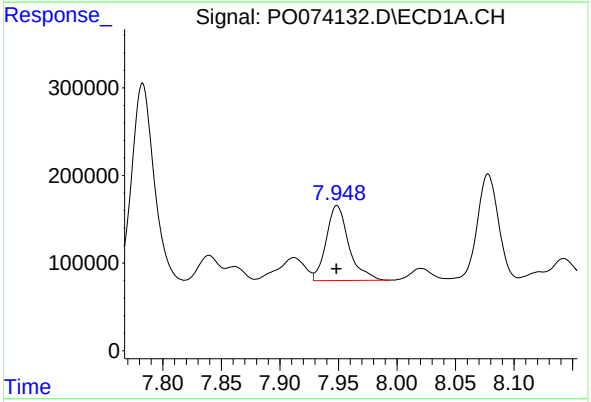
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2200237
Conc: 430.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



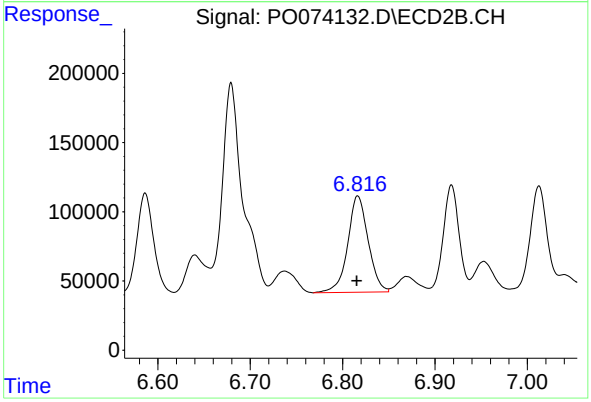
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1596398
Conc: 347.89 ng/ml



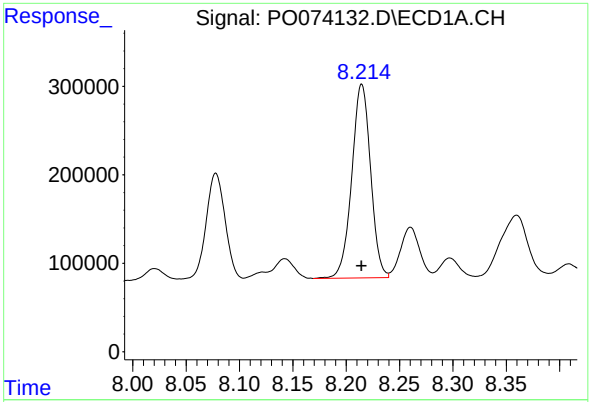
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 1151416
Conc: 250.31 ng/ml



#31 AR-1260-1

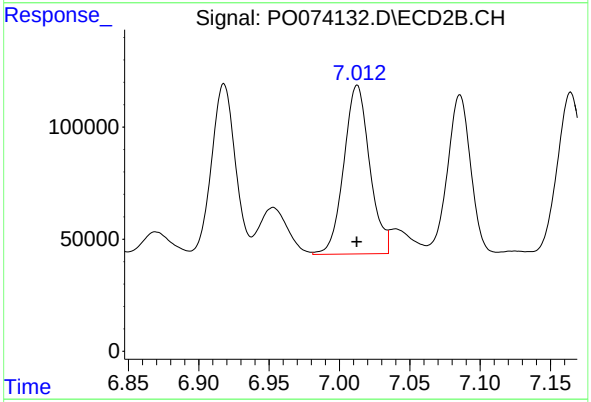
R.T.: 6.816 min
Delta R.T.: 0.001 min
Response: 1072514
Conc: 311.29 ng/ml



#32 AR-1260-2

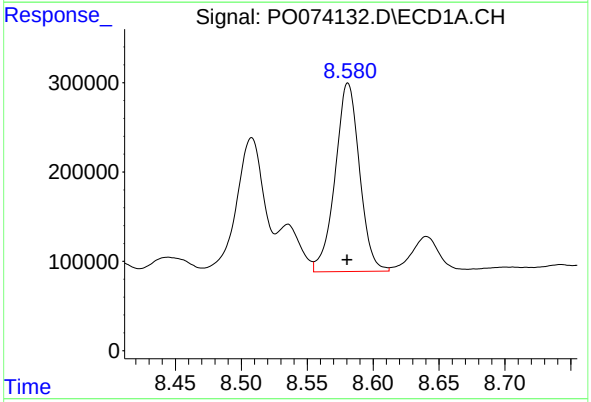
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 2691176
Conc: 420.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



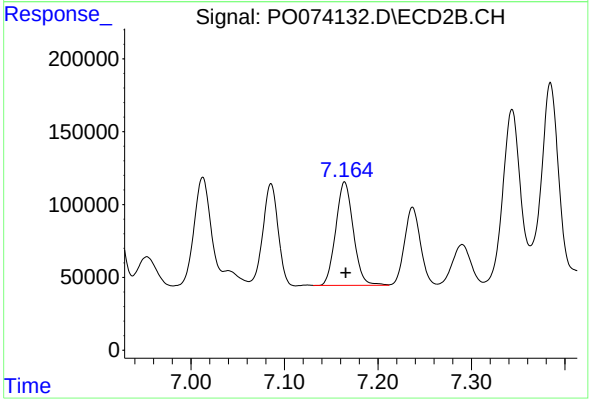
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 966545
Conc: 204.70 ng/ml



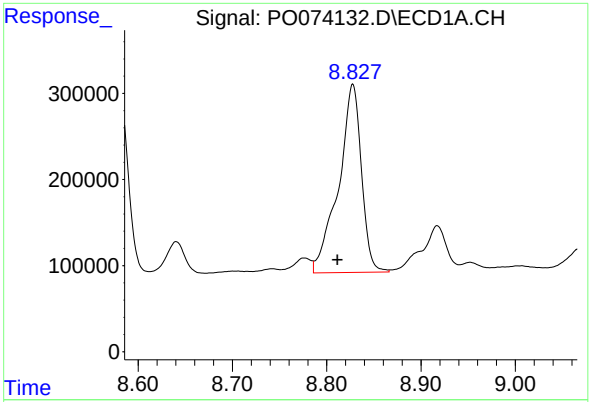
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2714545
Conc: 513.96 ng/ml



#33 AR-1260-3

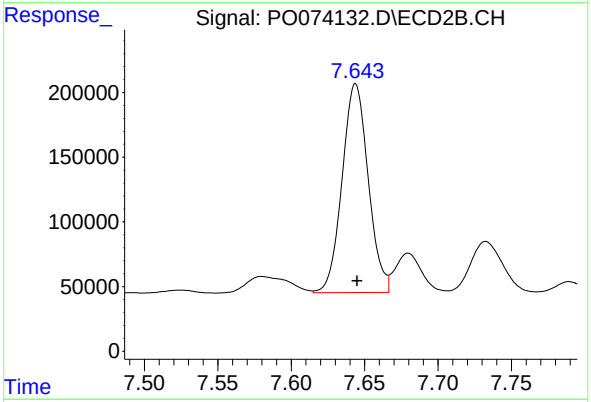
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 923829
Conc: 235.78 ng/ml



#34 AR-1260-4

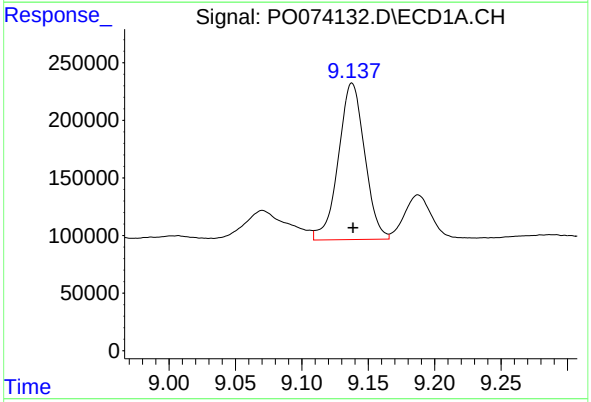
R.T.: 8.828 min
Delta R.T.: 0.016 min
Response: 3691005
Conc: 726.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



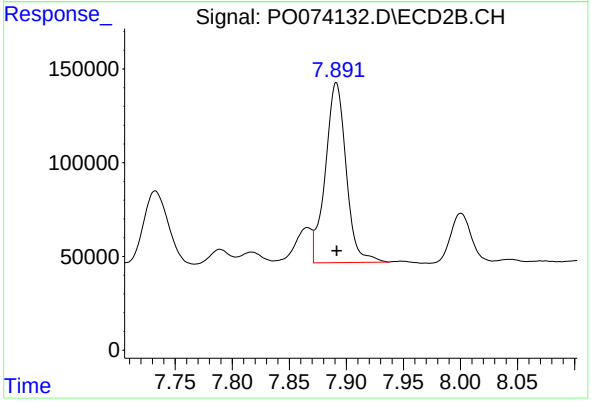
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 2000175
Conc: 617.14 ng/ml



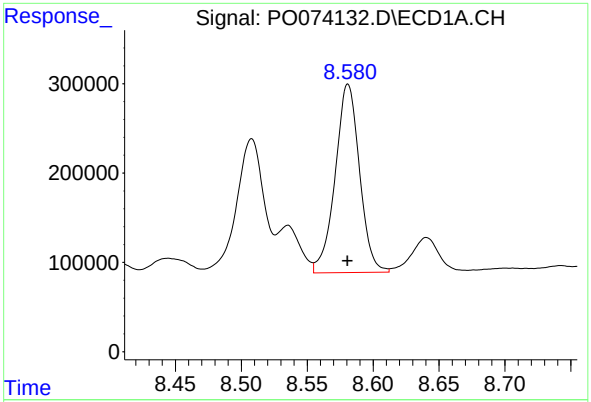
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 1872878
Conc: 154.11 ng/ml



#35 AR-1260-5

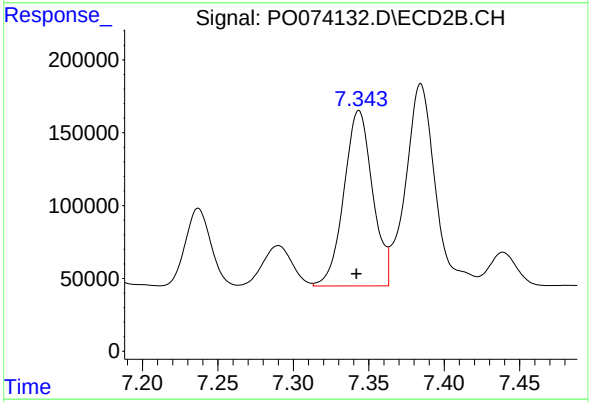
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1215296
Conc: 141.52 ng/ml



#36 AR-1262-1

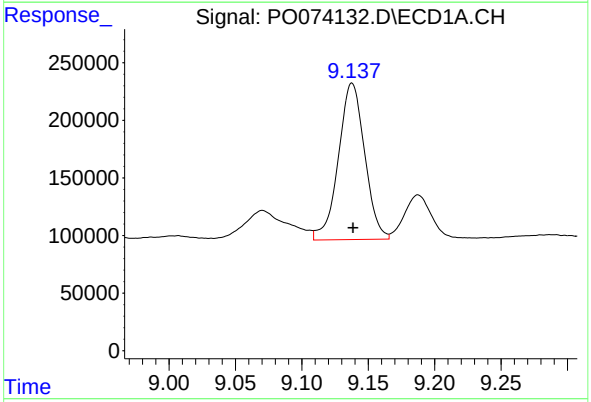
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2714545
Conc: 364.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



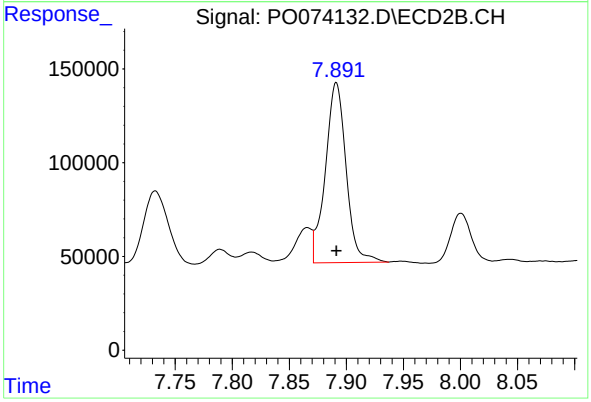
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 1596398
Conc: 660.95 ng/ml



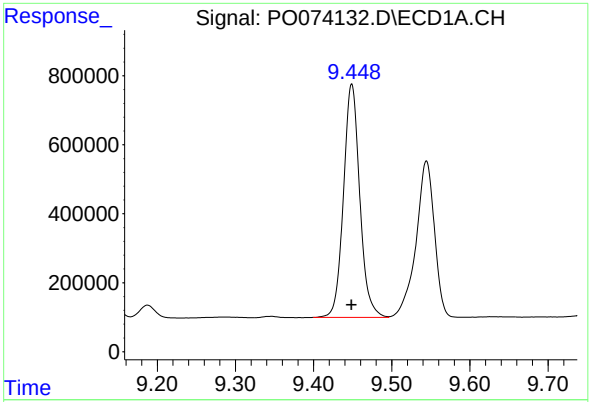
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 1872878
Conc: 145.49 ng/ml



#37 AR-1262-2

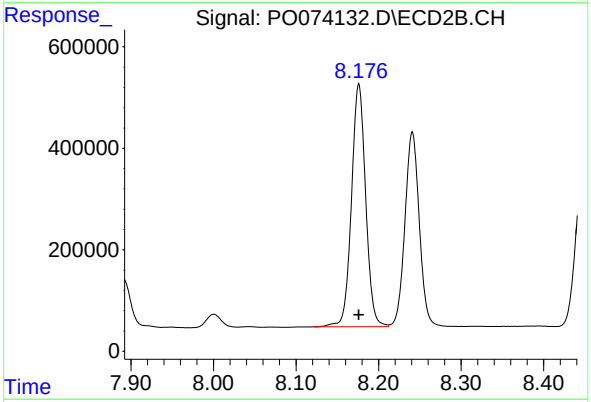
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1215296
Conc: 134.15 ng/ml



#38 AR-1262-3

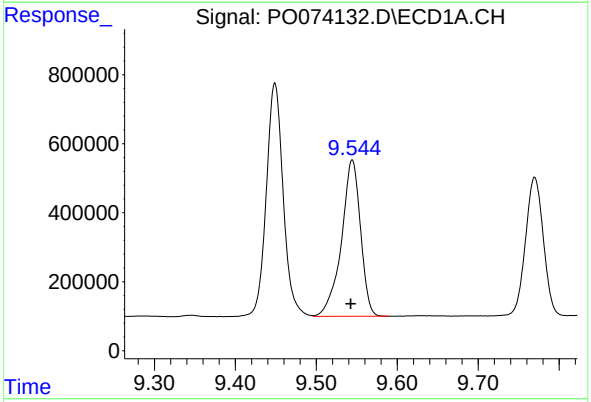
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 9793573
Conc: 1160.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



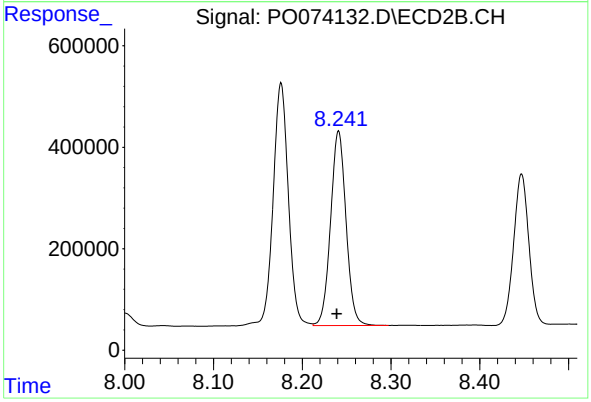
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 5713922
Conc: 1586.43 ng/ml



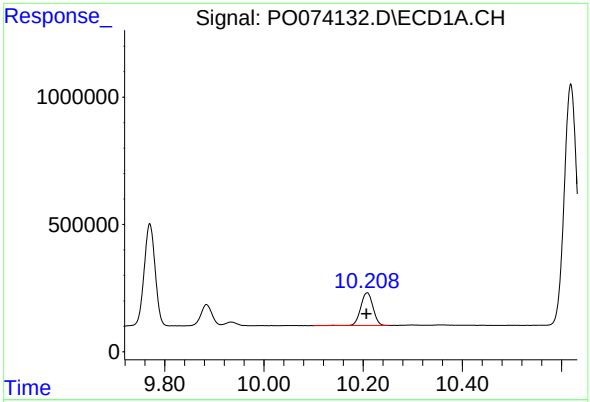
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: 0.002 min
Response: 7422894
Conc: 2273.61 ng/ml



#39 AR-1262-4

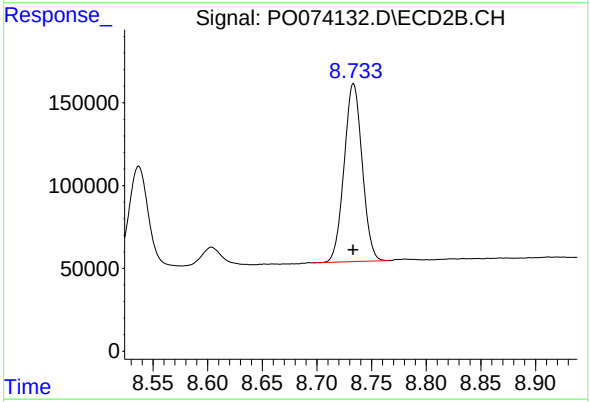
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 4637596
Conc: 763.23 ng/ml



#40 AR-1262-5

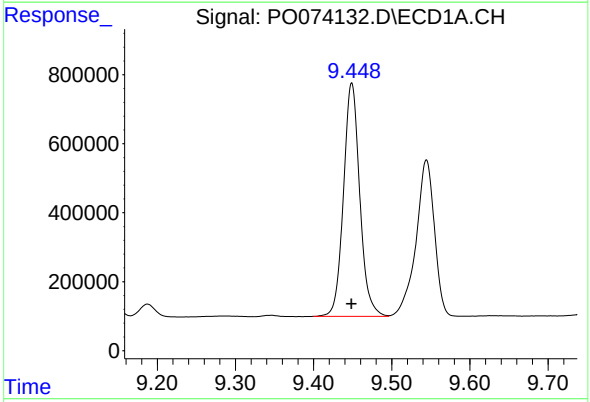
R.T.: 10.208 min
Delta R.T.: 0.002 min
Response: 2213629
Conc: 484.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



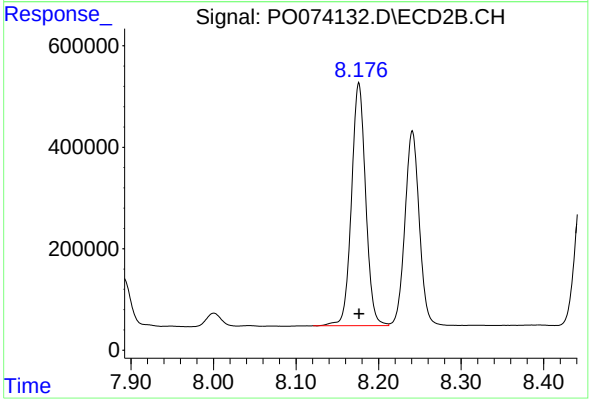
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1234686
Conc: 443.56 ng/ml



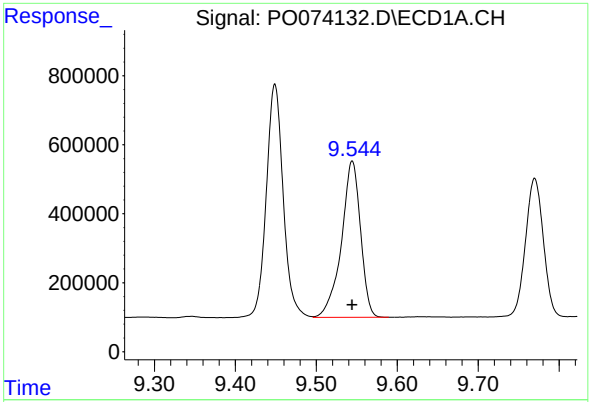
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 9793573
Conc: 626.58 ng/ml



#41 AR-1268-1

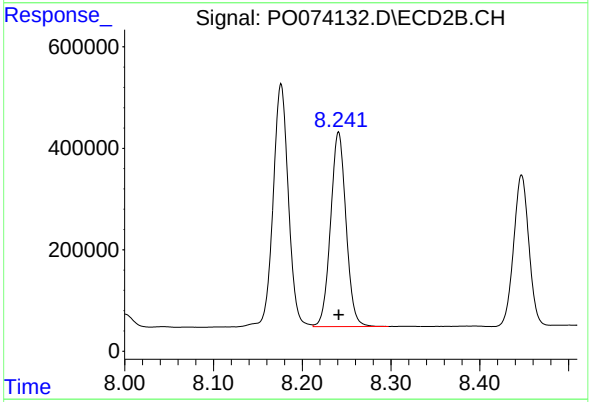
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 5713922
Conc: 537.69 ng/ml



#42 AR-1268-2

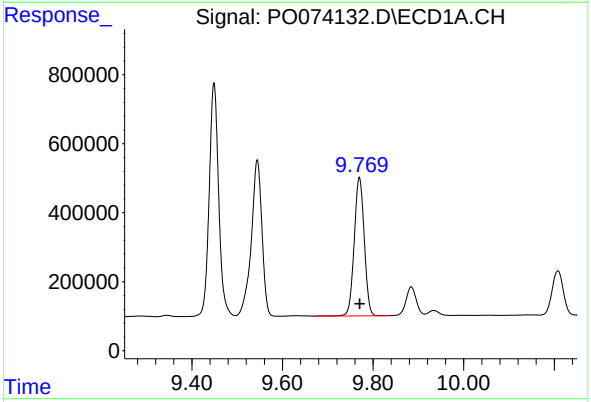
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 7422894
Conc: 555.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



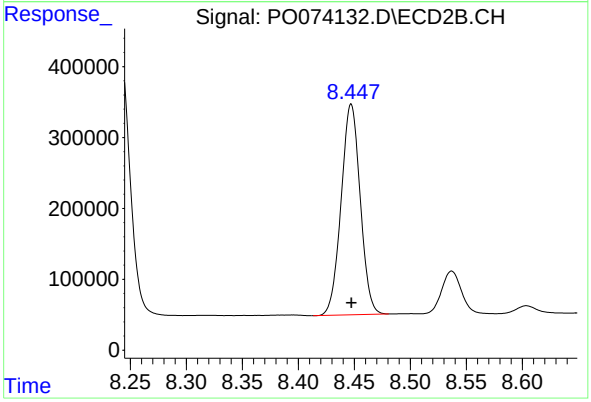
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 4637596
Conc: 528.26 ng/ml



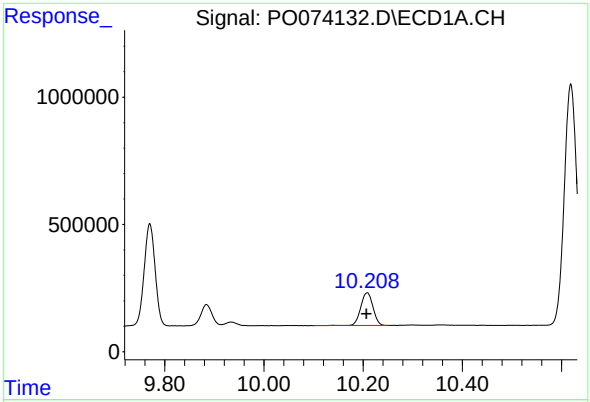
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 6190382
Conc: 525.27 ng/ml



#43 AR-1268-3

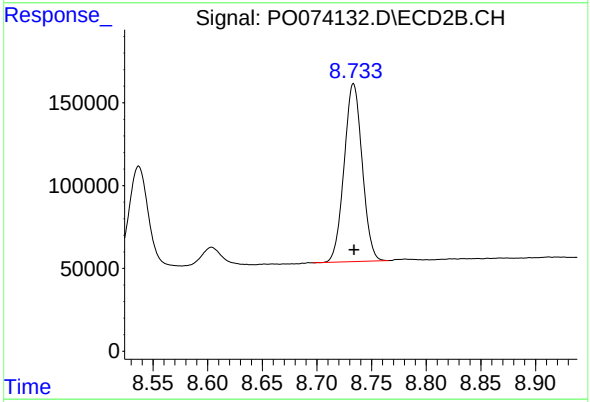
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 3522653
Conc: 468.32 ng/ml



#44 AR-1268-4

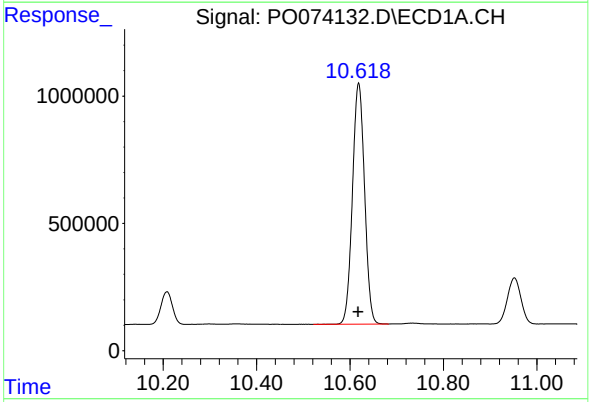
R.T.: 10.208 min
Delta R.T.: 0.001 min
Response: 2213629
Conc: 444.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



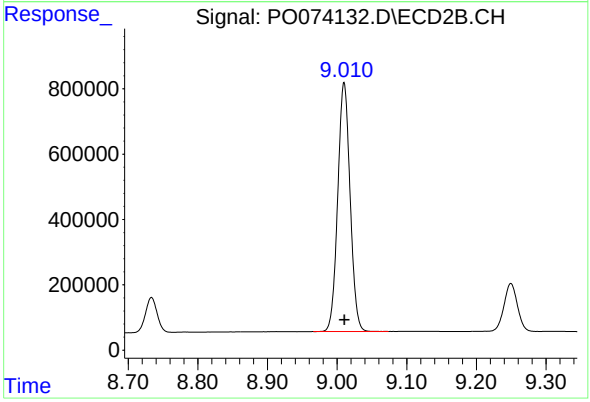
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1234686
Conc: 401.16 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.001 min
Response: 17007583
Conc: 471.40 ng/ml



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 9392890
Conc: 435.22 ng/ml