

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 11:35
 Operator : AJ/MA
 Sample : M1104-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:41:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.928	4.002	1965280	1038293	18.625	18.458
2)	SA Decachlor...	10.943	9.254	1947397	980793	19.188	17.864
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	78765	N.D.	56.044 #
7)	L1 AR-1016-5	6.765	5.733	67109	35597	24.537	20.701
8)	L2 AR-1221-1	5.183	0.000	130134	0	105.946	N.D. #
10)	L2 AR-1221-3	5.380	4.442	102065	48834	36.228	30.541
11)	L3 AR-1232-1	5.380	4.442	102065	48834	44.565	37.255
14)	L3 AR-1232-4	0.000	5.551	0	32788	N.D.	51.557 #
15)	L3 AR-1232-5	6.546	5.733	138366	35597	170.055	51.263 #
19)	L4 AR-1242-4	0.000	5.551	0	32788	N.D.	25.087 #
20)	L4 AR-1242-5	7.236	6.111	110038	251907	43.727	143.878 #
22)	L5 AR-1248-2	6.546	5.507	138366	78765	44.490	41.911
23)	L5 AR-1248-3	6.765	5.551	67109	32788	18.532	17.370
24)	L5 AR-1248-4	7.197	5.733	519877	35597	116.578	15.804 #
25)	L5 AR-1248-5	7.236	6.147	110038	68991	26.112	29.345
26)	L6 AR-1254-1	7.164	6.111	385942	251907	87.751	69.742
27)	L6 AR-1254-2	7.395	6.269	836154	251710	122.769	80.766 #
28)	L6 AR-1254-3	7.778	6.685	632278	443812	90.141	90.501
29)	L6 AR-1254-4	8.073	6.924	384013	204069	63.320	58.847
30)	L6 AR-1254-5	8.503	7.349	756506	717309	130.231	158.488
31)	L7 AR-1260-1	7.944	6.823	563873	365866	113.029	114.681
32)	L7 AR-1260-2	8.208	7.018	902693	259754	132.708	61.103 #
33)	L7 AR-1260-3	8.576	7.169	1175809	223471	205.140	62.015 #
34)	L7 AR-1260-4	8.822	7.649	1509045	606169	275.810	193.582 #
35)	L7 AR-1260-5	9.134	7.896	590730	438752	47.277	55.198
36)	L8 AR-1262-1	8.576	7.349	1175809	717309	132.051	281.897 #
37)	L8 AR-1262-2	9.134	7.896	590730	438752	38.584	47.720
38)	L8 AR-1262-3	9.442	8.181	3699900	1819249	369.407	460.066
39)	L8 AR-1262-4	9.539	8.246	2733954	1475400	367.105	222.695 #
40)	L8 AR-1262-5	10.201	8.738	794119	433417	151.793	140.381
41)	L9 AR-1268-1	9.442	8.181	3699900	1819249	198.031	162.509
42)	L9 AR-1268-2	9.539	8.246	2733954	1475400	171.355	154.214
43)	L9 AR-1268-3	9.763	8.451	2234258	1148133	157.320	138.182
44)	L9 AR-1268-4	10.201	8.738	794119	433417	135.549	124.935
45)	L9 AR-1268-5	10.611	9.015	6204051	3044085	148.464	128.557

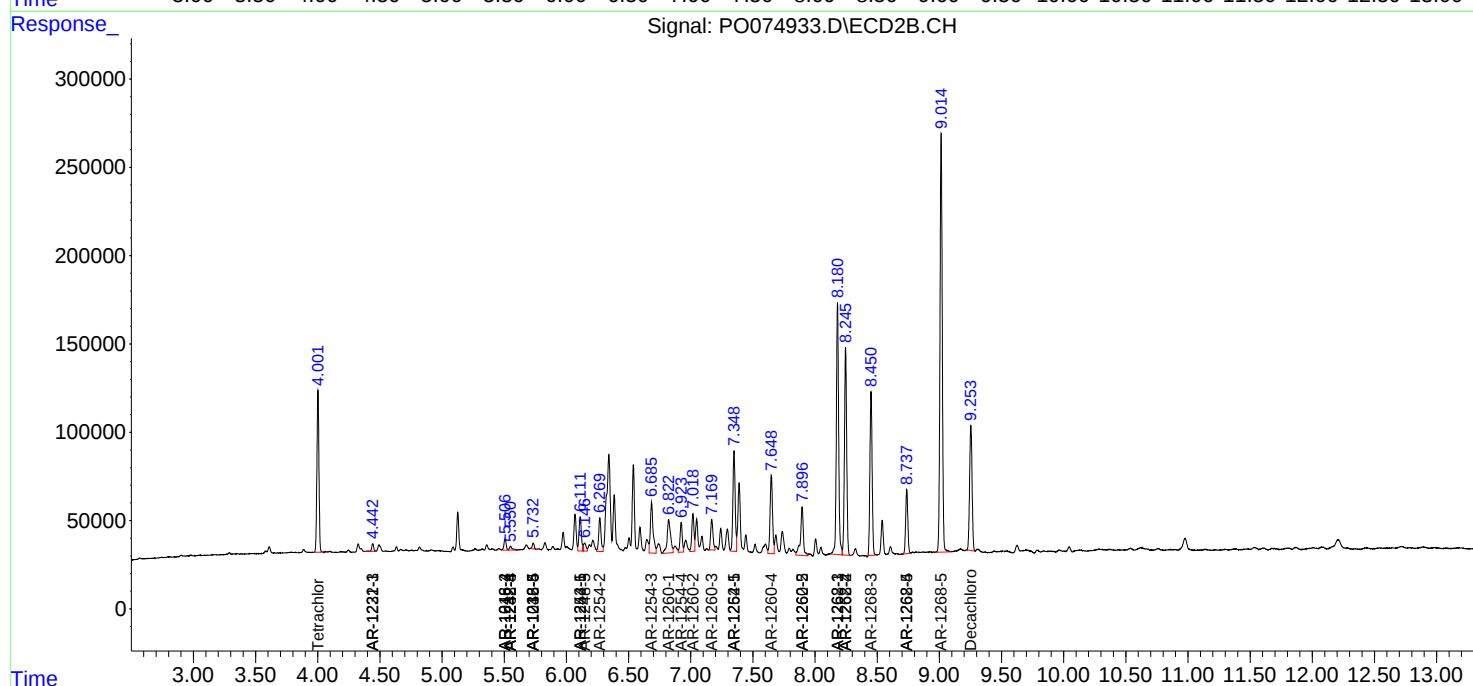
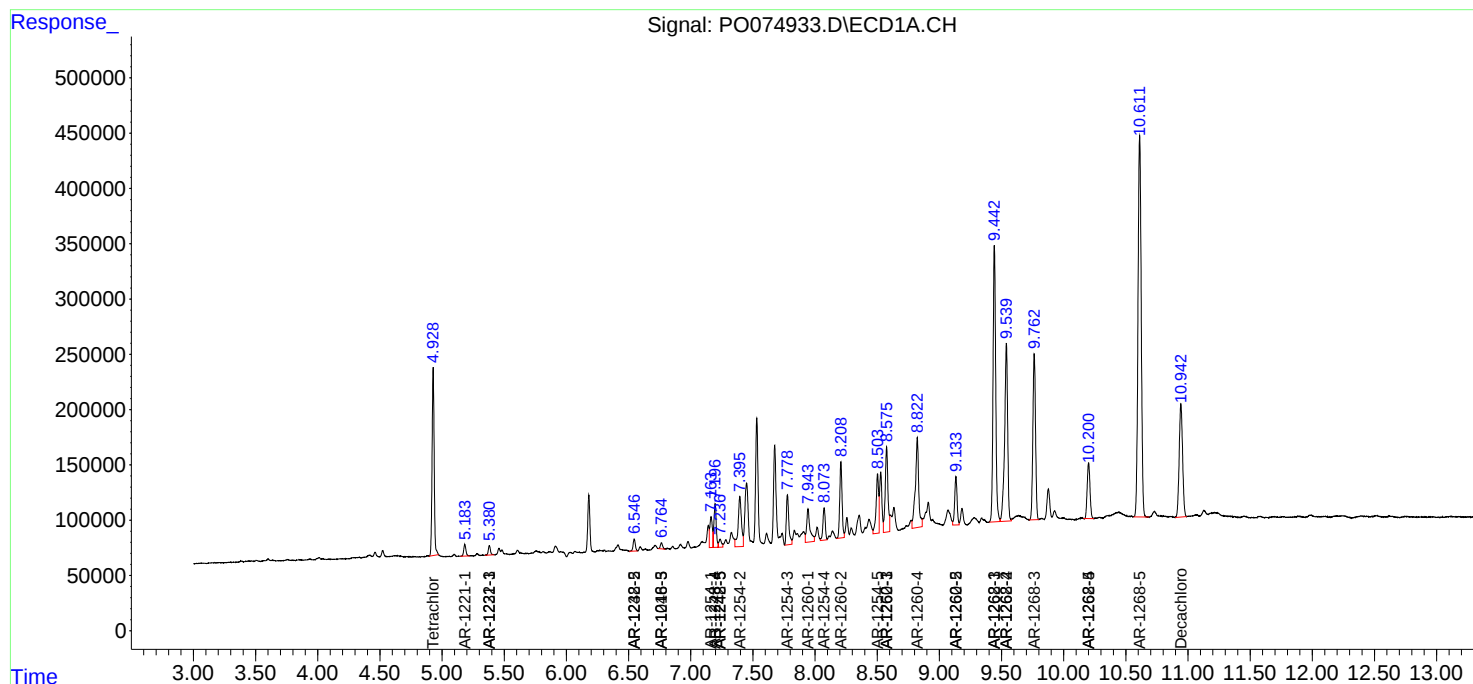
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

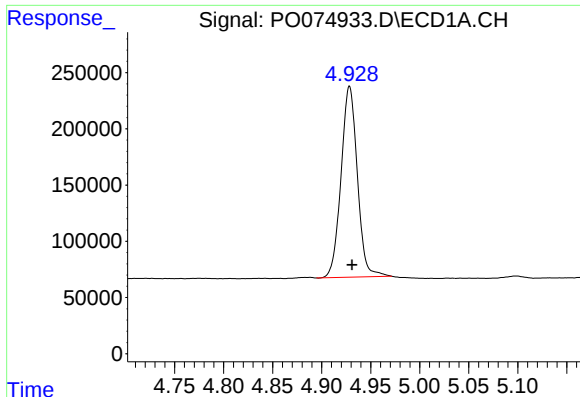
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
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Acq On : 19 Jan 2021 11:35
Operator : AJ/MA
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QLast Update : Tue Jan 12 06:02:45 2021
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Integrator: 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

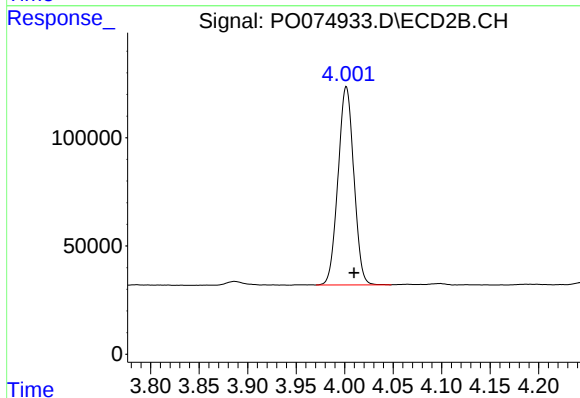




#1 Tetrachloro-m-xylene

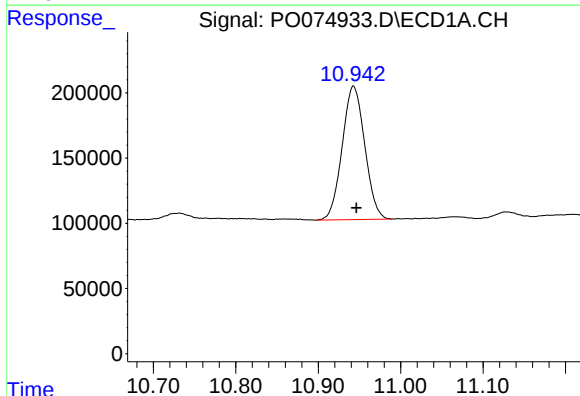
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1965280
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



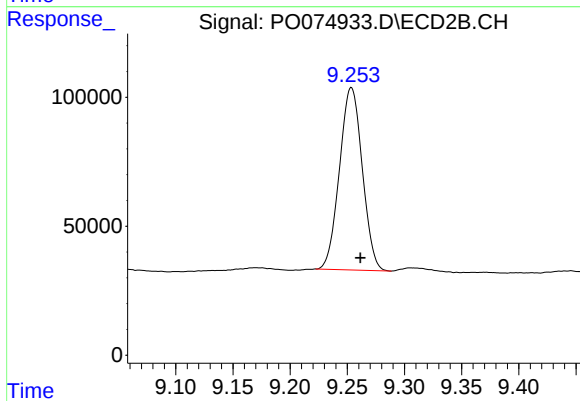
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1038293
Conc: 18.46 ng/ml



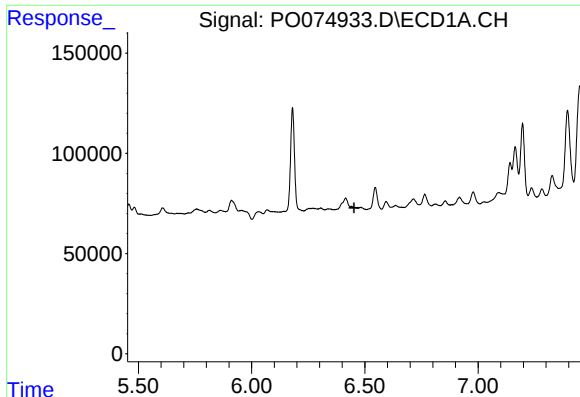
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: -0.004 min
Response: 1947397
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

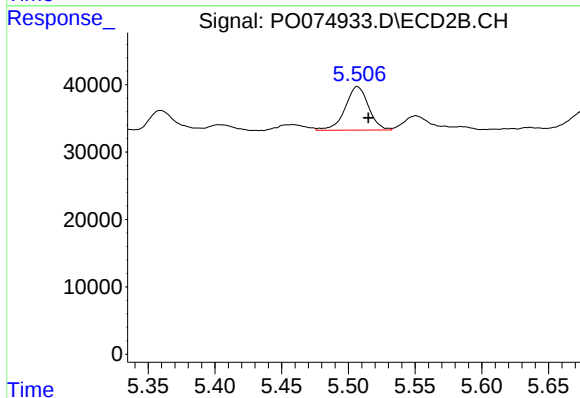
R.T.: 9.254 min
Delta R.T.: -0.008 min
Response: 980793
Conc: 17.86 ng/ml



#6 AR-1016-4

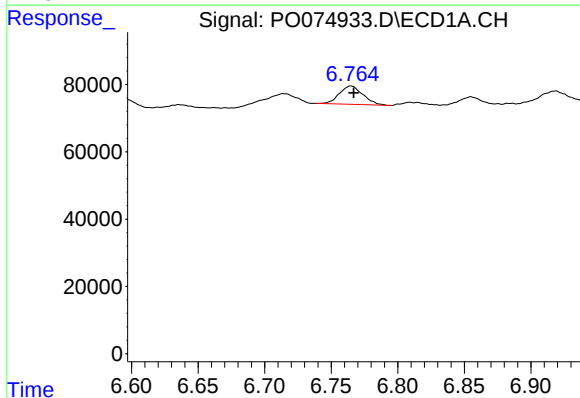
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



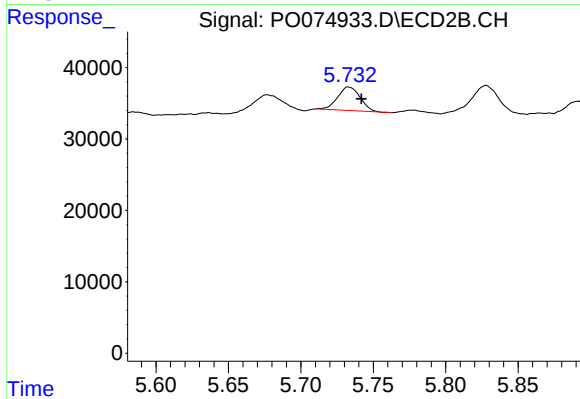
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 78765
Conc: 56.04 ng/ml



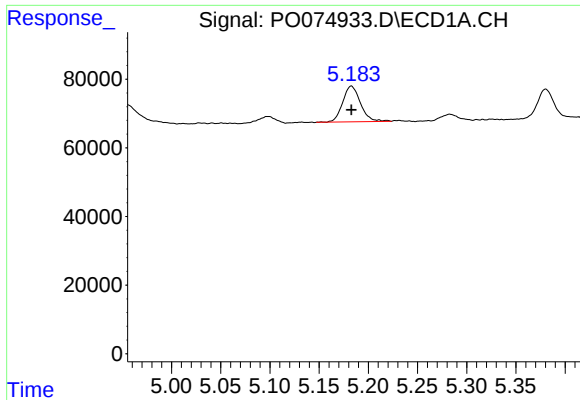
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 67109
Conc: 24.54 ng/ml



#7 AR-1016-5

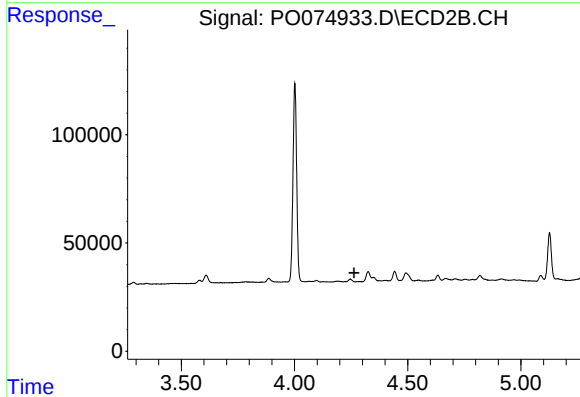
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 35597
Conc: 20.70 ng/ml



#8 AR-1221-1

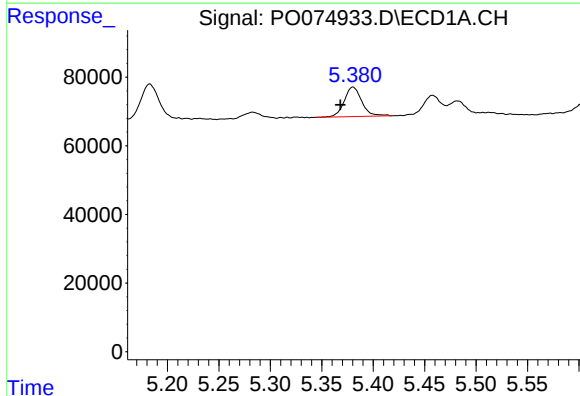
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 130134
Conc: 105.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



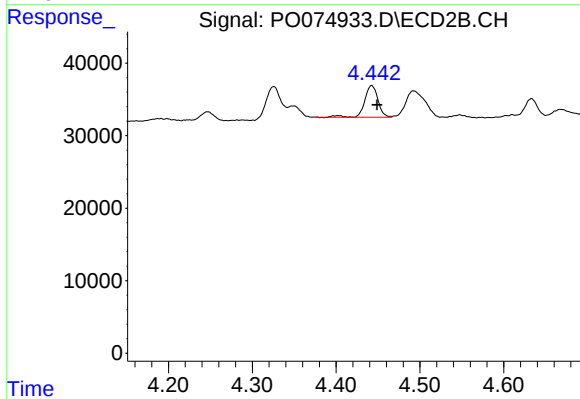
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



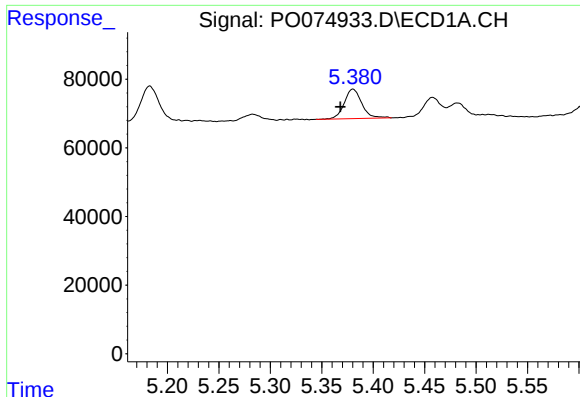
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 102065
Conc: 36.23 ng/ml



#10 AR-1221-3

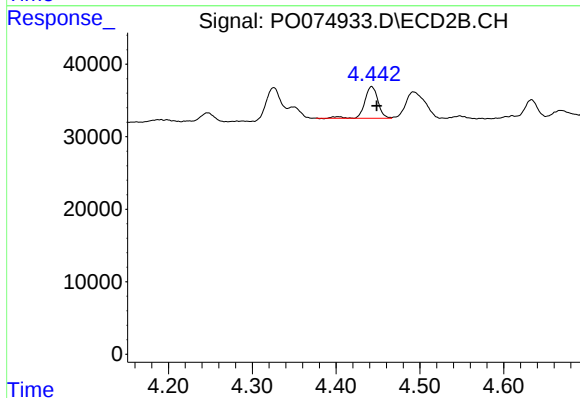
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 48834
Conc: 30.54 ng/ml



#11 AR-1232-1

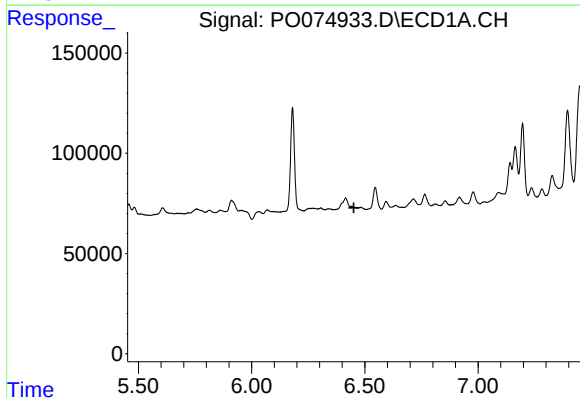
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 102065
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



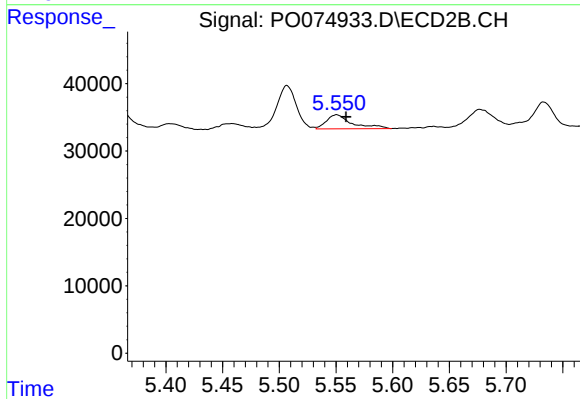
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 48834
Conc: 37.25 ng/ml



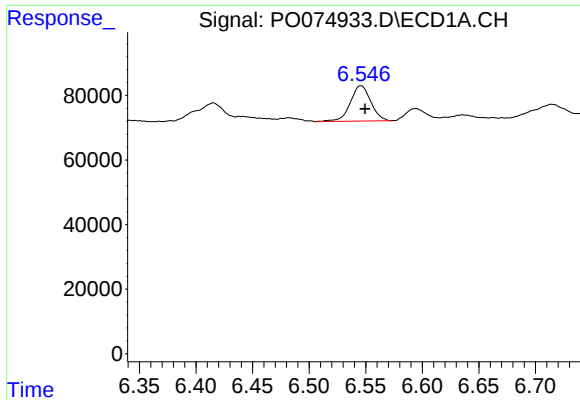
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

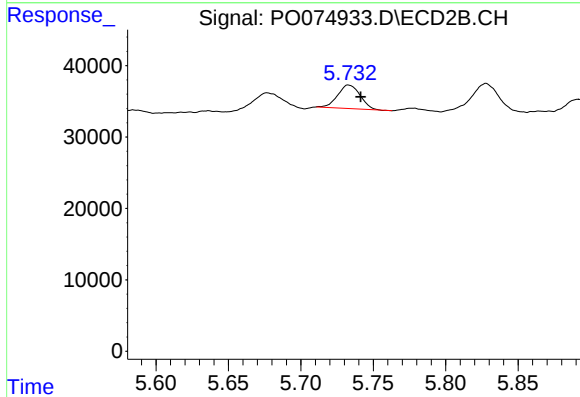
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 32788
Conc: 51.56 ng/ml



#15 AR-1232-5

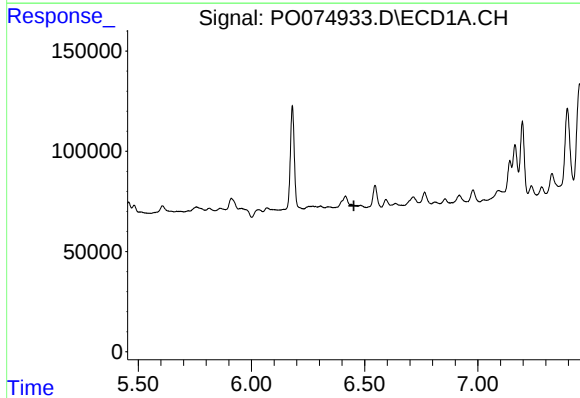
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 138366
Conc: 170.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



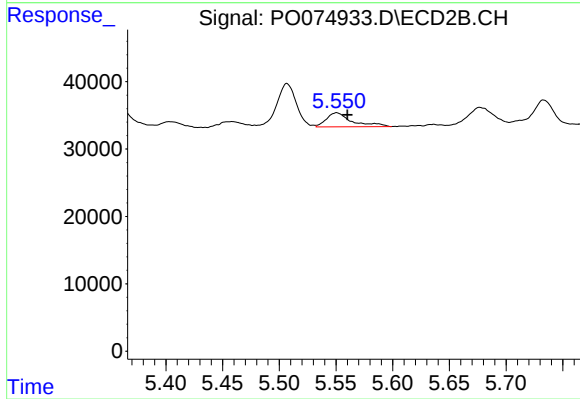
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 35597
Conc: 51.26 ng/ml



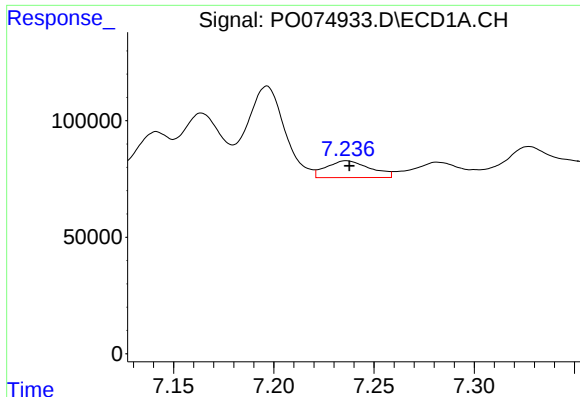
#19 AR-1242-4

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



#19 AR-1242-4

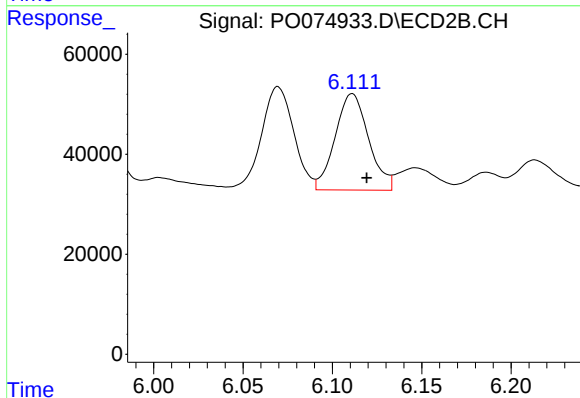
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 32788
Conc: 25.09 ng/ml



#20 AR-1242-5

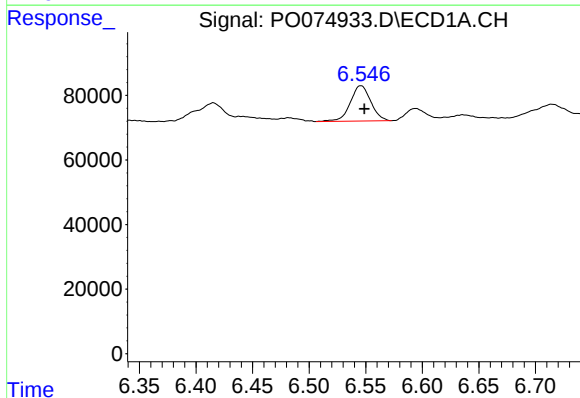
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 110038
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



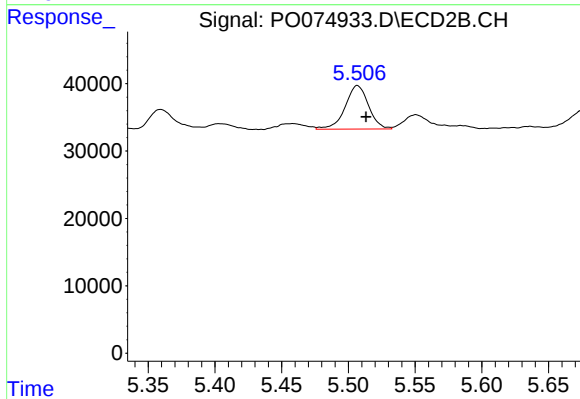
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 251907
Conc: 143.88 ng/ml



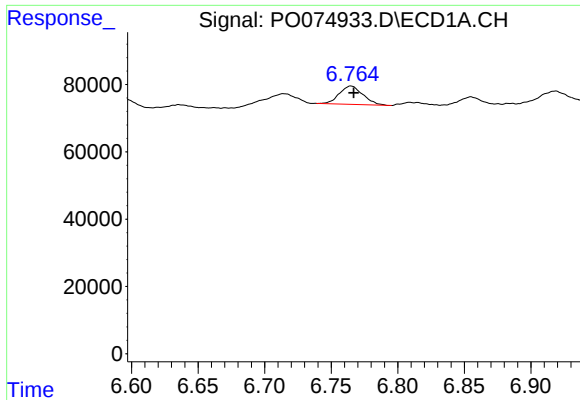
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 138366
Conc: 44.49 ng/ml



#22 AR-1248-2

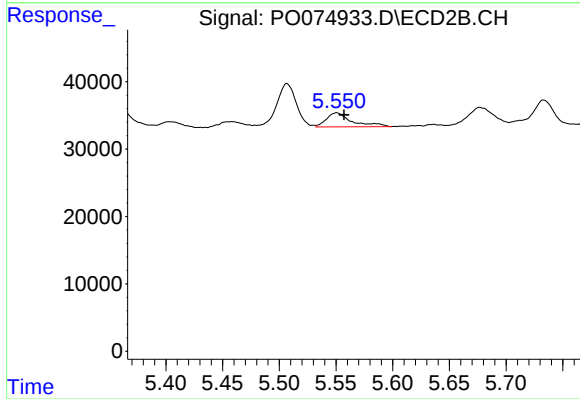
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 78765
Conc: 41.91 ng/ml



#23 AR-1248-3

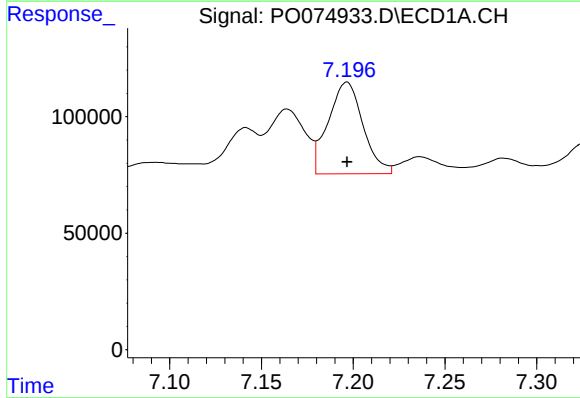
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 67109
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



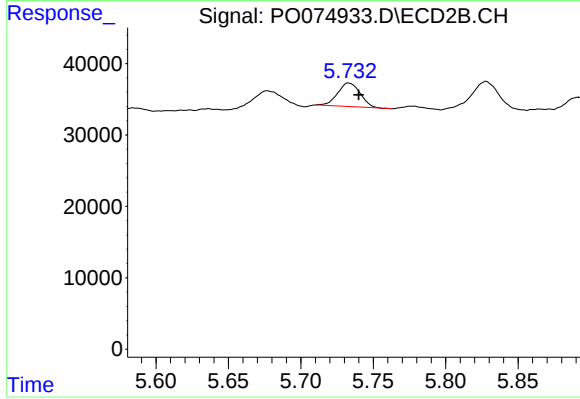
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 32788
Conc: 17.37 ng/ml



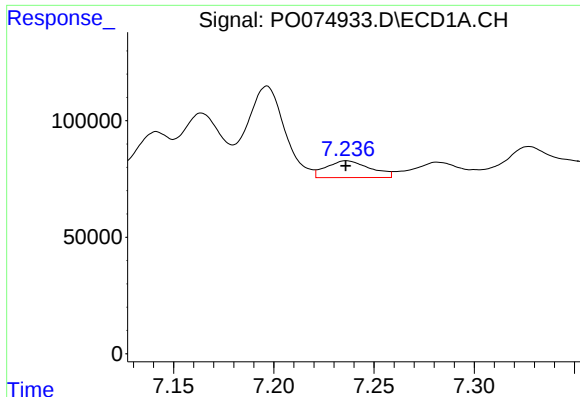
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 519877
Conc: 116.58 ng/ml



#24 AR-1248-4

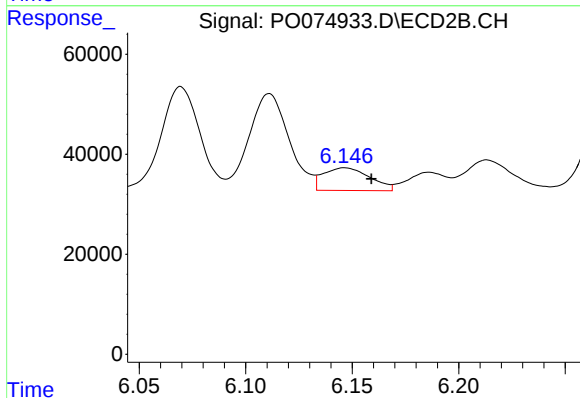
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 35597
Conc: 15.80 ng/ml



#25 AR-1248-5

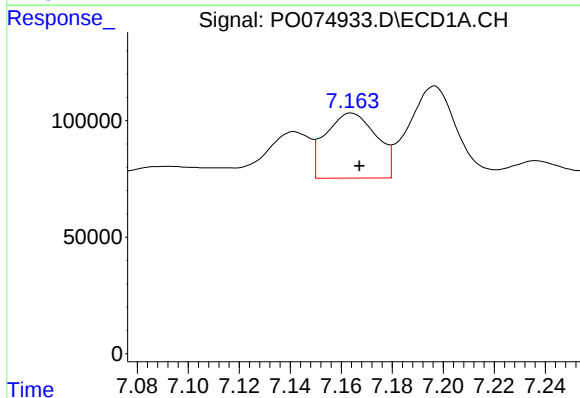
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 110038
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



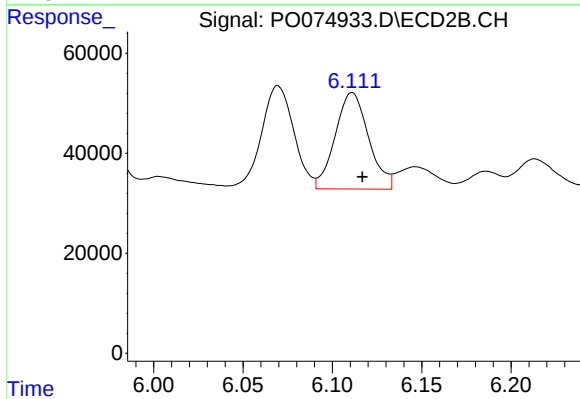
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 68991
Conc: 29.35 ng/ml



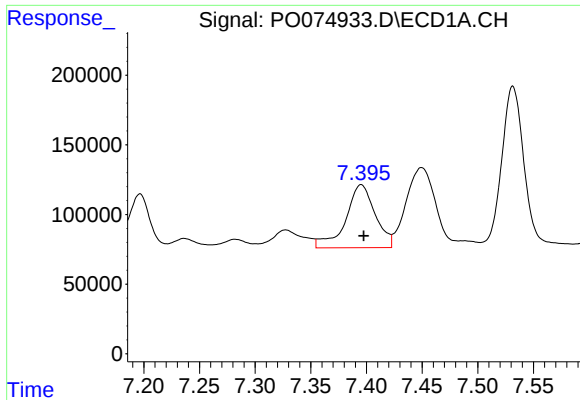
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 385942
Conc: 87.75 ng/ml



#26 AR-1254-1

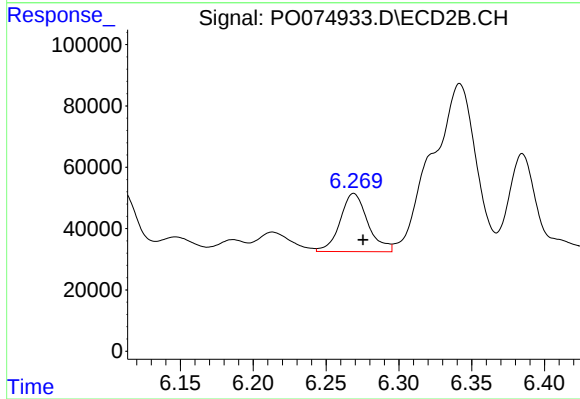
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 251907
Conc: 69.74 ng/ml



#27 AR-1254-2

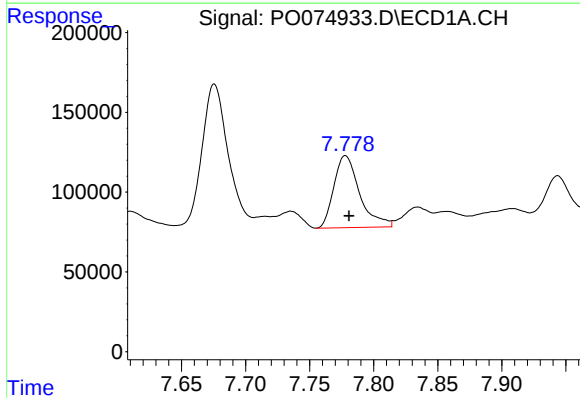
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 836154
Conc: 122.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



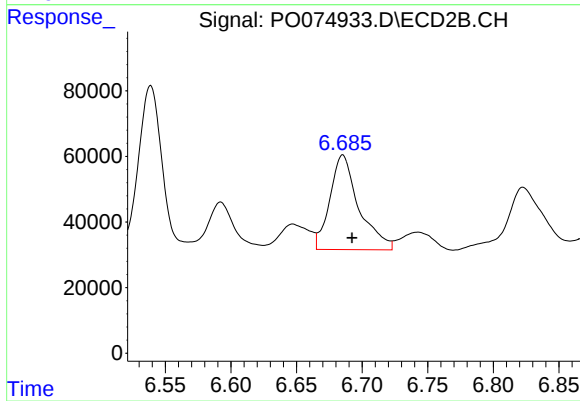
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 251710
Conc: 80.77 ng/ml



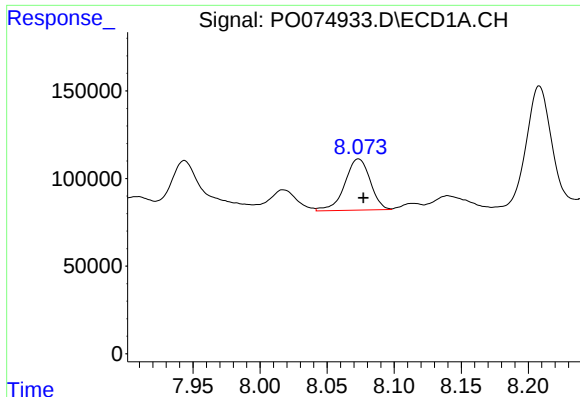
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 632278
Conc: 90.14 ng/ml



#28 AR-1254-3

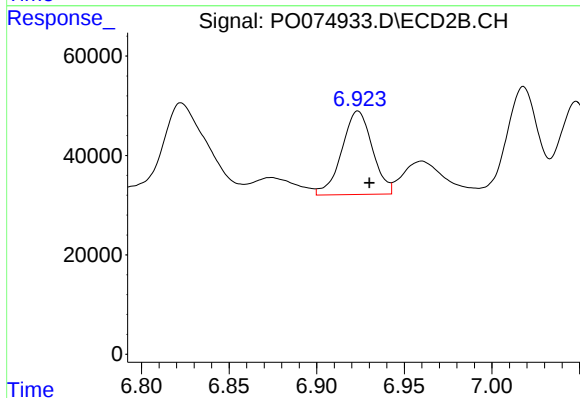
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 443812
Conc: 90.50 ng/ml



#29 AR-1254-4

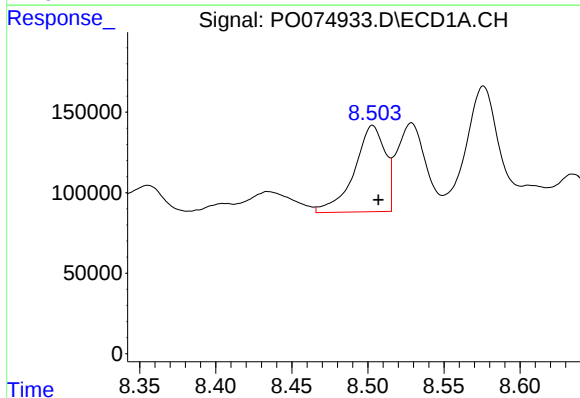
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 384013
Conc: 63.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



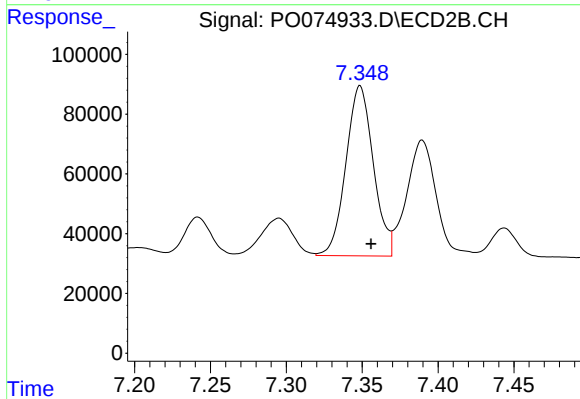
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 204069
Conc: 58.85 ng/ml



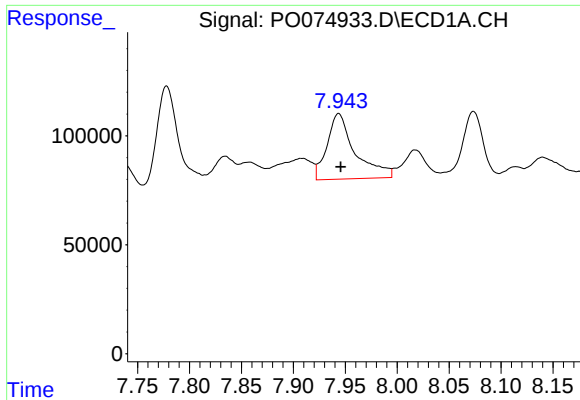
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 756506
Conc: 130.23 ng/ml



#30 AR-1254-5

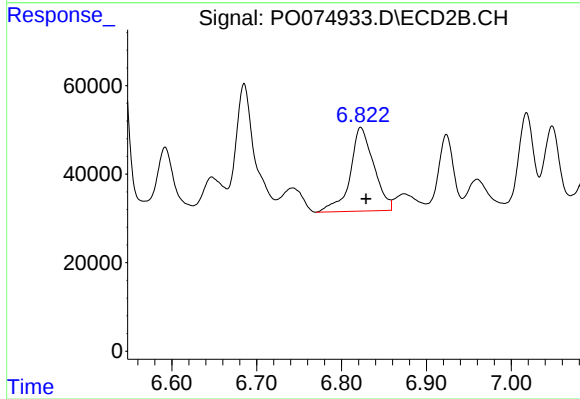
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 717309
Conc: 158.49 ng/ml



#31 AR-1260-1

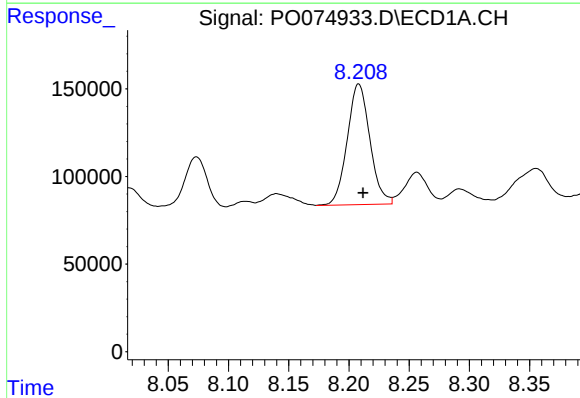
R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 563873
Conc: 113.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



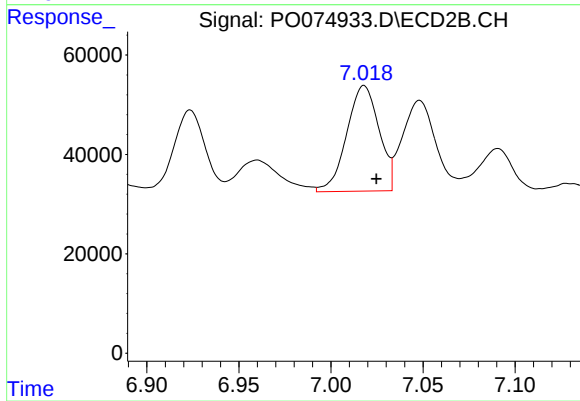
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 365866
Conc: 114.68 ng/ml



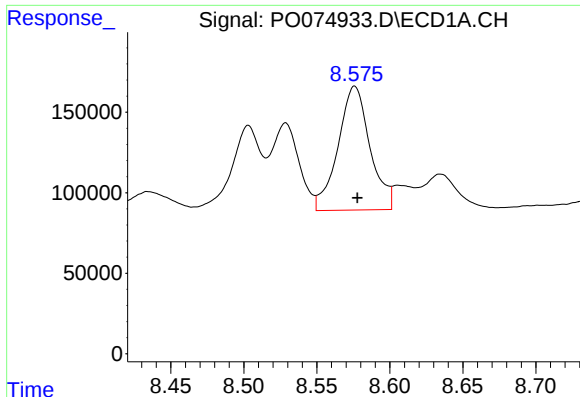
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 902693
Conc: 132.71 ng/ml



#32 AR-1260-2

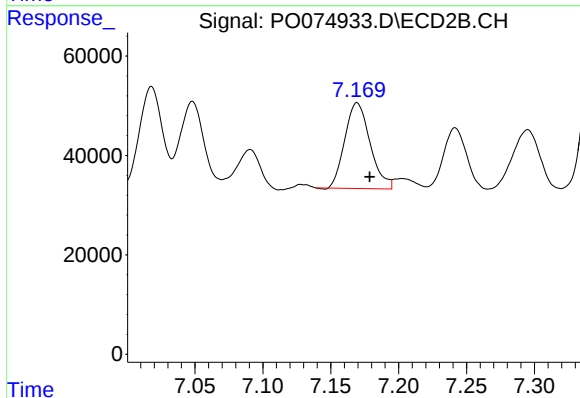
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 259754
Conc: 61.10 ng/ml



#33 AR-1260-3

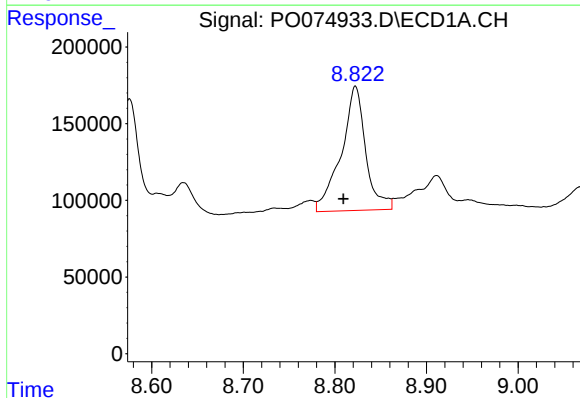
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1175809
Conc: 205.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



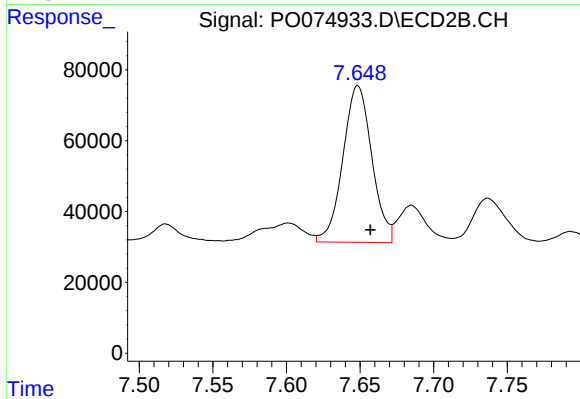
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 223471
Conc: 62.02 ng/ml



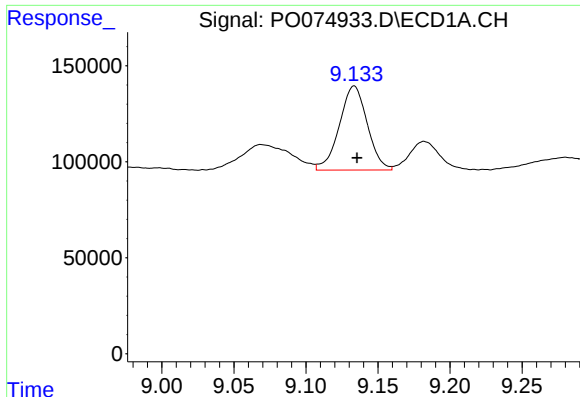
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: 0.013 min
Response: 1509045
Conc: 275.81 ng/ml



#34 AR-1260-4

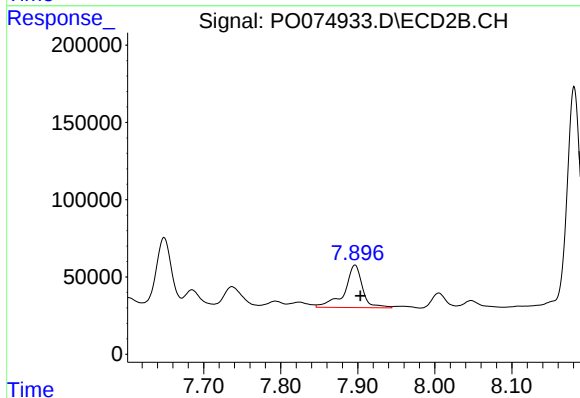
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 606169
Conc: 193.58 ng/ml



#35 AR-1260-5

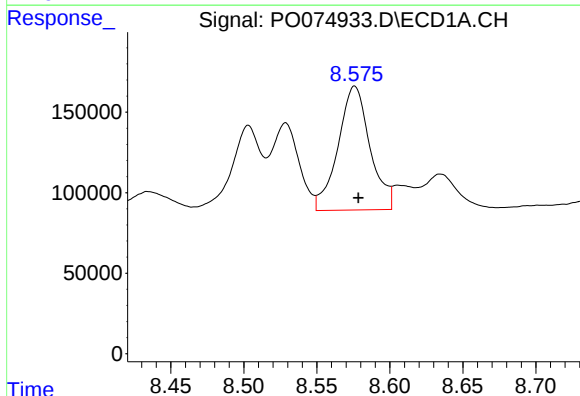
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 590730
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



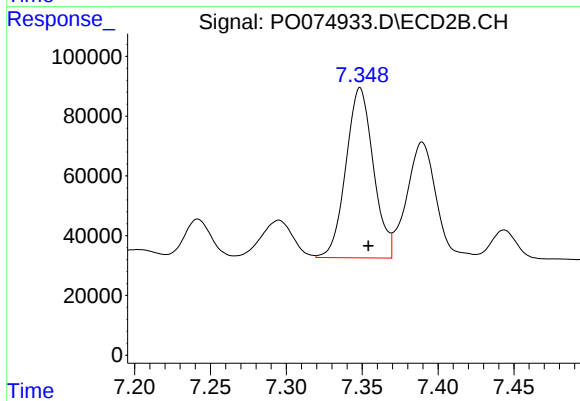
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 438752
Conc: 55.20 ng/ml



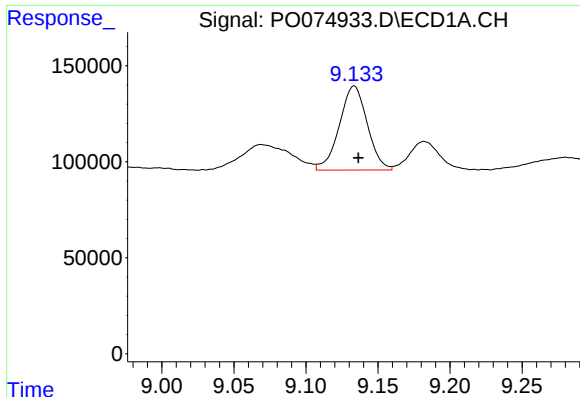
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 1175809
Conc: 132.05 ng/ml



#36 AR-1262-1

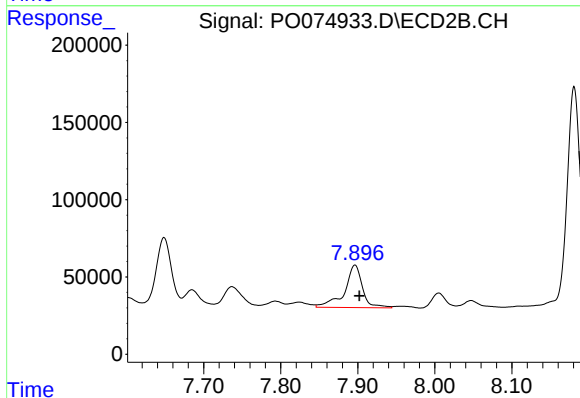
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 717309
Conc: 281.90 ng/ml



#37 AR-1262-2

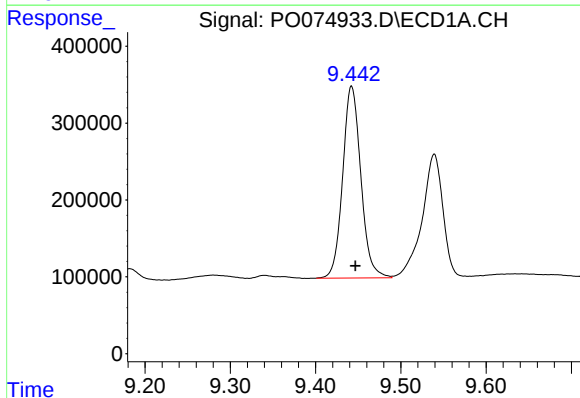
R.T.: 9.134 min
Delta R.T.: -0.003 min
Response: 590730
Conc: 38.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



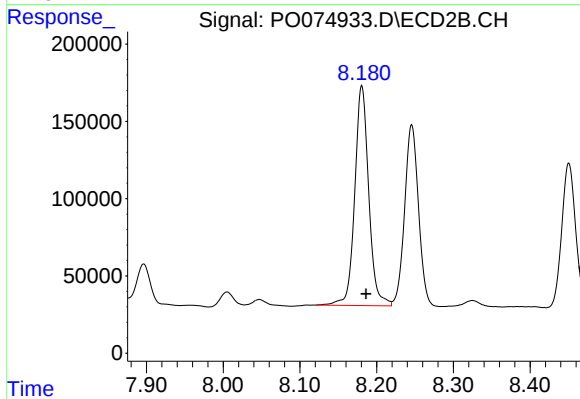
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 438752
Conc: 47.72 ng/ml



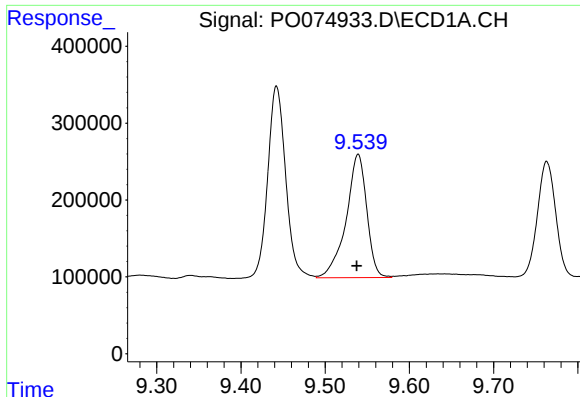
#38 AR-1262-3

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 3699900
Conc: 369.41 ng/ml



#38 AR-1262-3

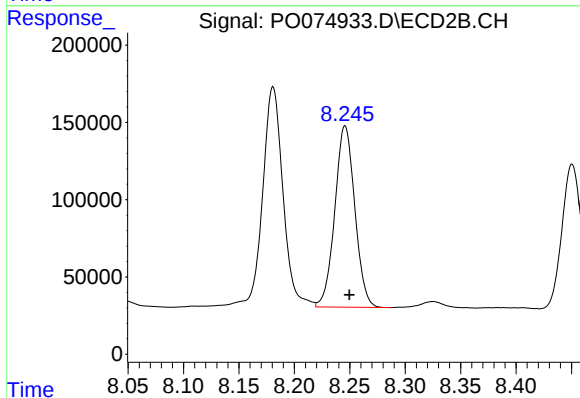
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 1819249
Conc: 460.07 ng/ml



#39 AR-1262-4

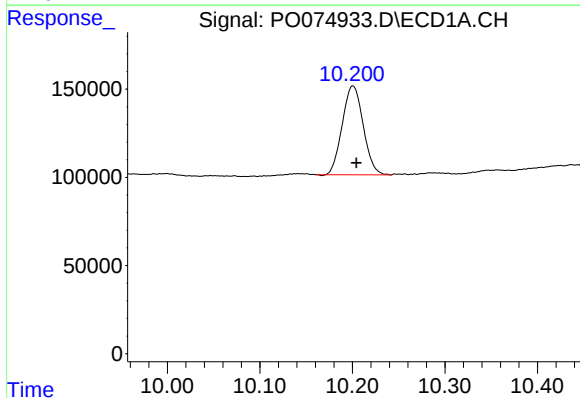
R.T.: 9.539 min
Delta R.T.: 0.002 min
Response: 2733954
Conc: 367.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



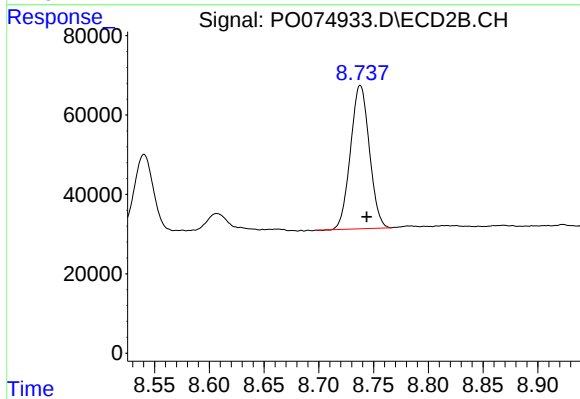
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1475400
Conc: 222.69 ng/ml



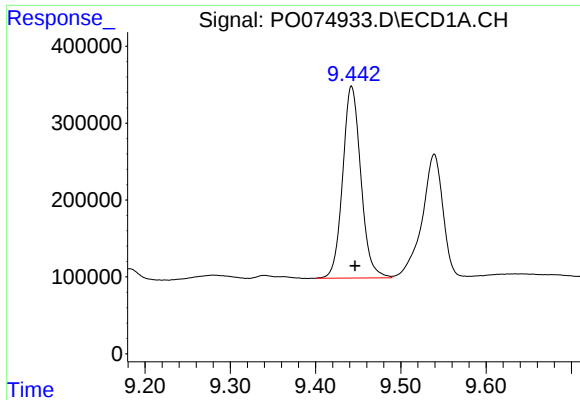
#40 AR-1262-5

R.T.: 10.201 min
Delta R.T.: -0.004 min
Response: 794119
Conc: 151.79 ng/ml



#40 AR-1262-5

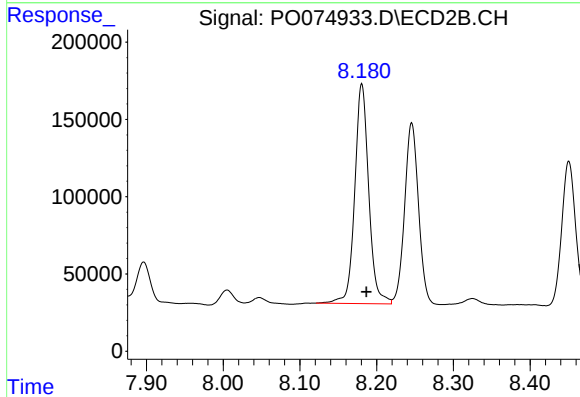
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 433417
Conc: 140.38 ng/ml



#41 AR-1268-1

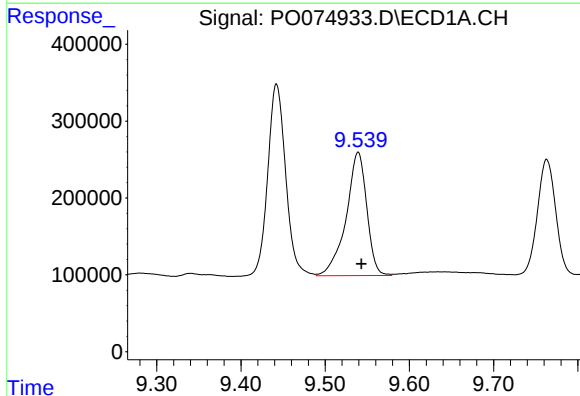
R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 3699900
Conc: 198.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



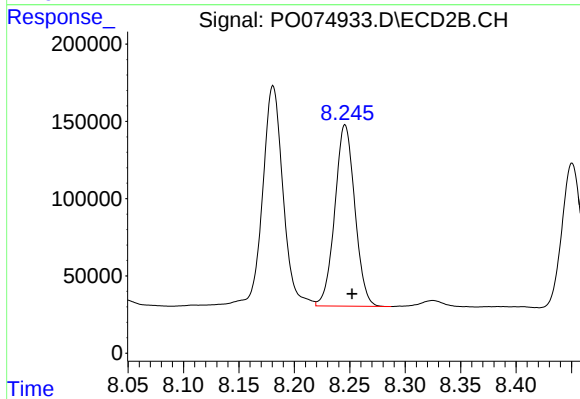
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 1819249
Conc: 162.51 ng/ml



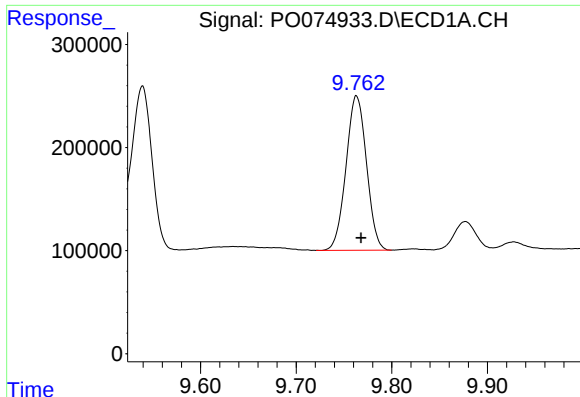
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 2733954
Conc: 171.35 ng/ml



#42 AR-1268-2

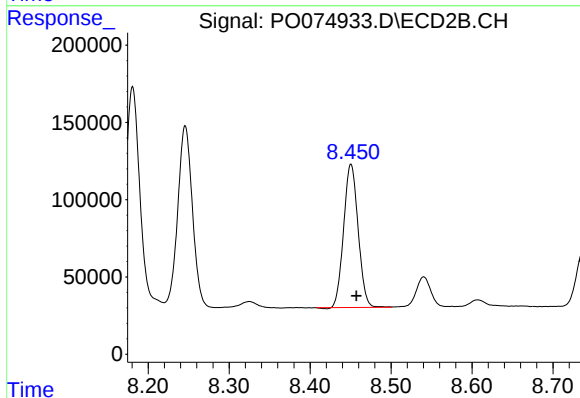
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1475400
Conc: 154.21 ng/ml



#43 AR-1268-3

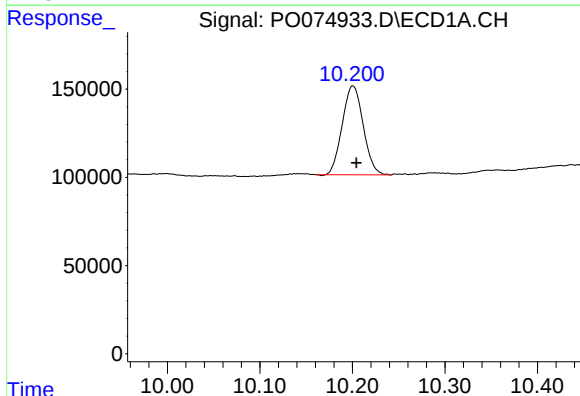
R.T.: 9.763 min
Delta R.T.: -0.005 min
Response: 2234258
Conc: 157.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



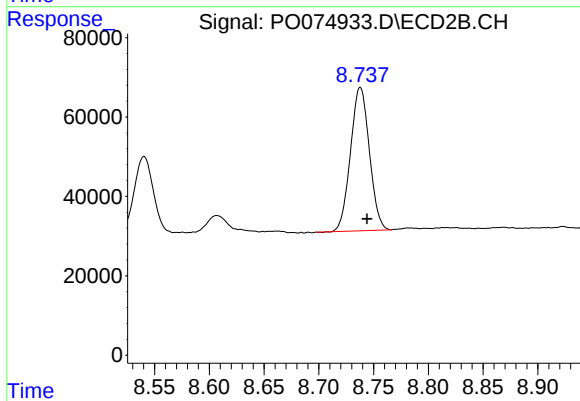
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.007 min
Response: 1148133
Conc: 138.18 ng/ml



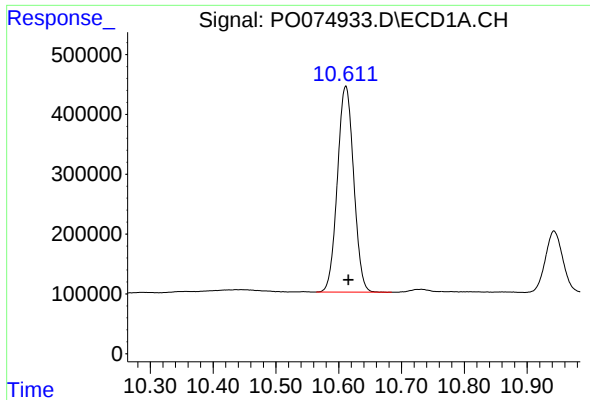
#44 AR-1268-4

R.T.: 10.201 min
Delta R.T.: -0.004 min
Response: 794119
Conc: 135.55 ng/ml



#44 AR-1268-4

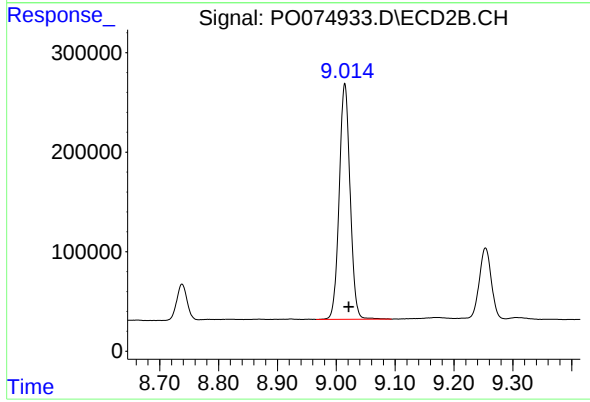
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 433417
Conc: 124.93 ng/ml



#45 AR-1268-5

R.T.: 10.611 min
Delta R.T.: -0.004 min
Response: 6204051
Conc: 148.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.007 min
Response: 3044085
Conc: 128.56 ng/ml