

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011521\
 Data File : P0074787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 2:04
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.931	4.004	5428095	2799132	51.442	49.760
2)	SA Decachlor...	10.951	9.258	4879360	2492123	48.076	45.390
Target Compounds							
3)	L1 AR-1016-1	6.254	5.247	50583	31105	12.372	13.599
4)	L1 AR-1016-2	6.280	5.267	68772	23821	12.076	7.539 #
6)	L1 AR-1016-4	0.000	5.510	0	676027	N.D.	481.015 #
7)	L1 AR-1016-5	6.767	5.736	675721	411701	247.062	239.418
9)	L2 AR-1221-2	5.284	4.352	65153	36168	72.310	67.676
12)	L3 AR-1232-2	0.000	5.267	0	23821	N.D.	17.642 #
13)	L3 AR-1232-3	6.280	0.000	68772	0	28.502	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	209505	N.D.	329.434 #
15)	L3 AR-1232-5	6.549	5.736	1170463	411701	1438.527	592.888 #
16)	L4 AR-1242-1	6.254	5.247	50583	31105	15.708	16.876
17)	L4 AR-1242-2	6.280	5.267	68772	23821	15.239	9.463 #
19)	L4 AR-1242-4	0.000	5.553	0	209505	N.D.	160.299 #
20)	L4 AR-1242-5	7.240	6.113	648341	1617328	257.637	923.748 #
21)	L5 AR-1248-1	6.254	5.247	50583	31105	21.011	22.617
22)	L5 AR-1248-2	6.549	5.510	1170463	676027	376.348	359.714
23)	L5 AR-1248-3	6.767	5.553	675721	209505	186.597	110.989 #
24)	L5 AR-1248-4	7.197	5.736	1114359	411701	249.885	182.786 #
25)	L5 AR-1248-5	7.240	6.156	648341	216381	153.848	92.038 #
26)	L6 AR-1254-1	7.167	6.113	2066750	1617328	469.915	447.764
27)	L6 AR-1254-2	7.397	6.272	3200623	1389575	469.935	445.871
28)	L6 AR-1254-3	7.780	6.689	3253387	2194767	463.820	447.553
29)	L6 AR-1254-4	8.077	6.926	2795930	1502271	461.019	433.208
30)	L6 AR-1254-5	8.506	7.352	2697088	1965932	464.300	434.370
31)	L7 AR-1260-1	7.947	6.826	1357997	1105890	272.213	346.643 #
32)	L7 AR-1260-2	8.214	7.021	1681095	943384	247.143	221.918
33)	L7 AR-1260-3	8.570	7.172	332880	896006	58.077	248.651 #
34)	L7 AR-1260-4	8.805	7.653	1024254	103724	187.204	33.125 #
35)	L7 AR-1260-5	9.138	7.899	405128	248104	32.423	31.213
36)	L8 AR-1262-1	8.570	7.352	332880	1965932	37.385	772.596 #
37)	L8 AR-1262-2	9.138	7.899	405128	248104	26.461	26.984
38)	L8 AR-1262-3	9.471f	0.000	304998	0	30.452	N.D. #
39)	L8 AR-1262-4	9.521f	8.243	73833	240634	9.914	36.321 #
41)	L9 AR-1268-1	9.471f	0.000	304998	0	16.324	N.D. #
42)	L9 AR-1268-2	9.521f	8.243	73833	240634	4.628	25.152 #
45)	L9 AR-1268-5	0.000	9.018	0	31439	N.D.	1.328 #

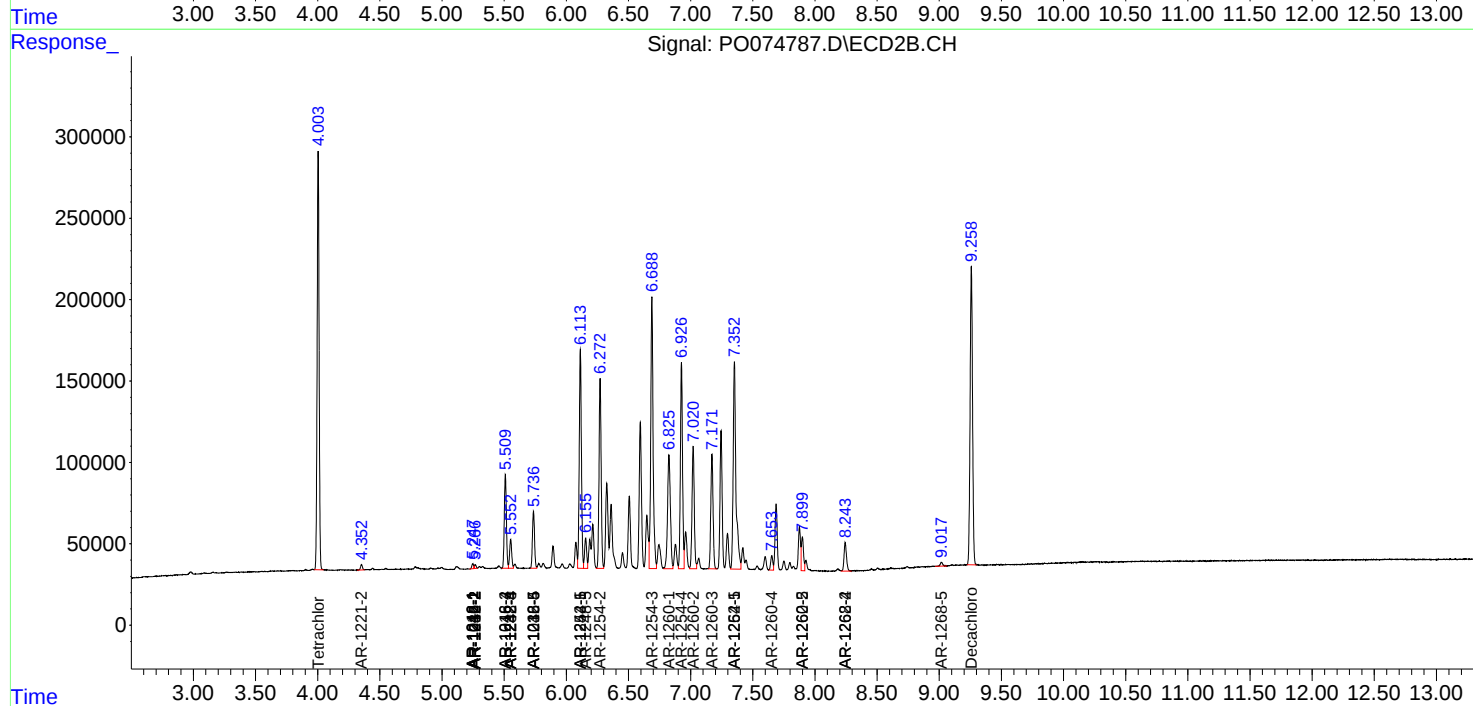
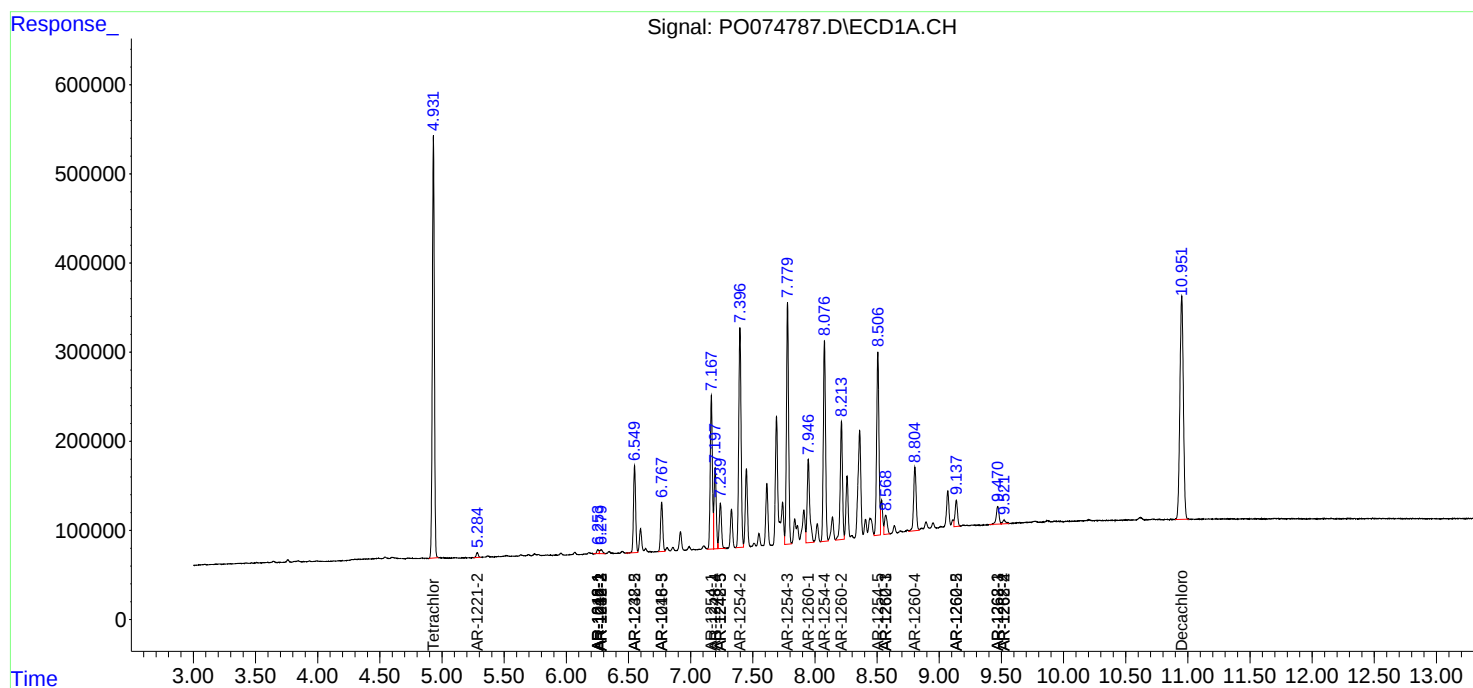
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

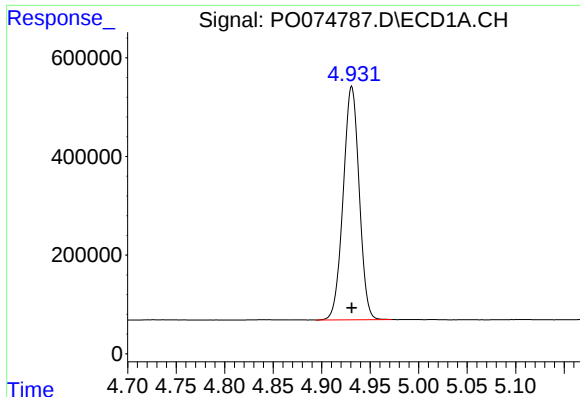
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011521\
Data File : PO074787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 2:04
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 04:22:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

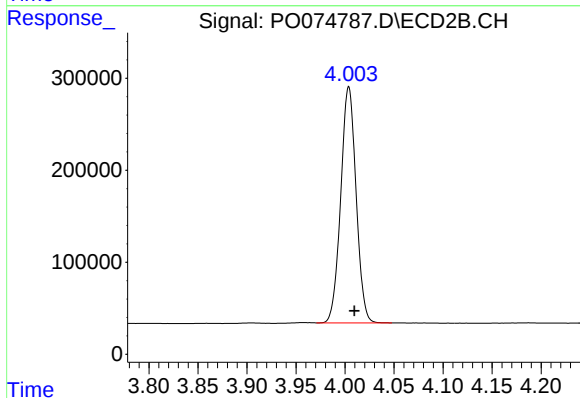




#1 Tetrachloro-m-xylene

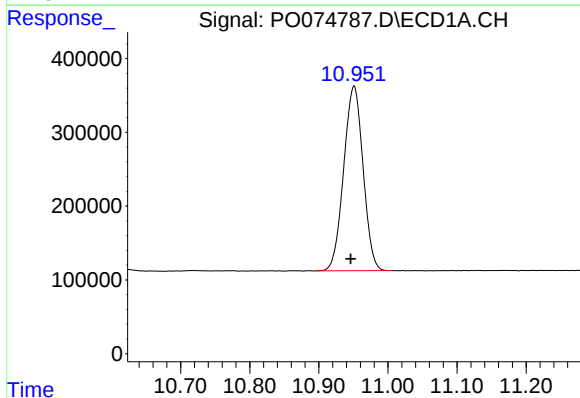
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5428095
Conc: 51.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



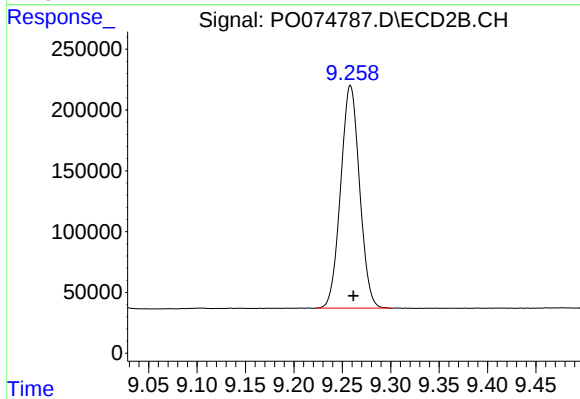
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 2799132
Conc: 49.76 ng/ml



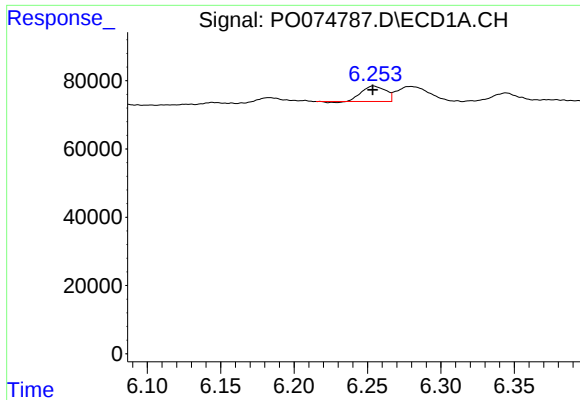
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.005 min
Response: 4879360
Conc: 48.08 ng/ml



#2 Decachlorobiphenyl

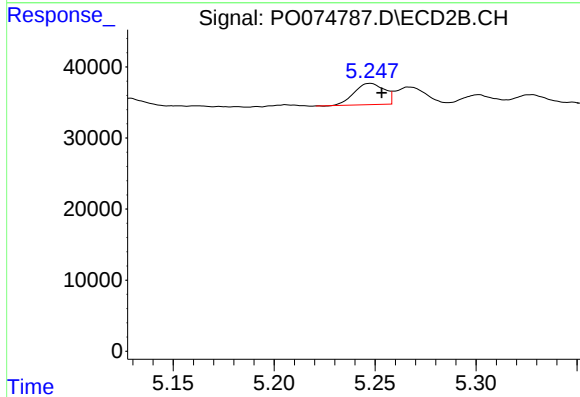
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 2492123
Conc: 45.39 ng/ml



#3 AR-1016-1

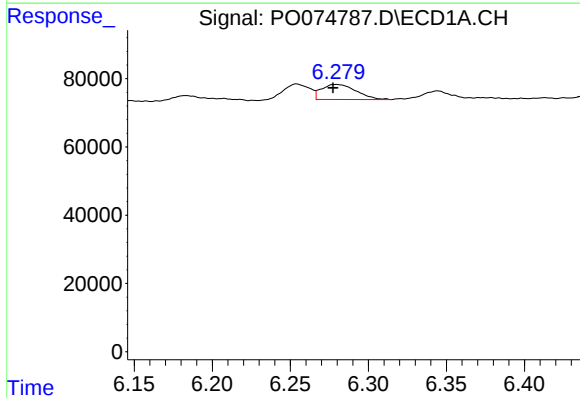
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 50583
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



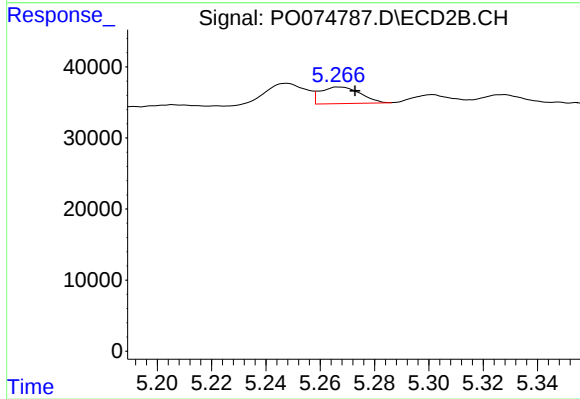
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 31105
Conc: 13.60 ng/ml



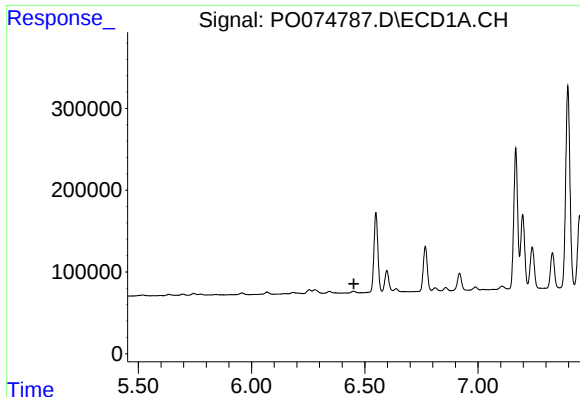
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 68772
Conc: 12.08 ng/ml



#4 AR-1016-2

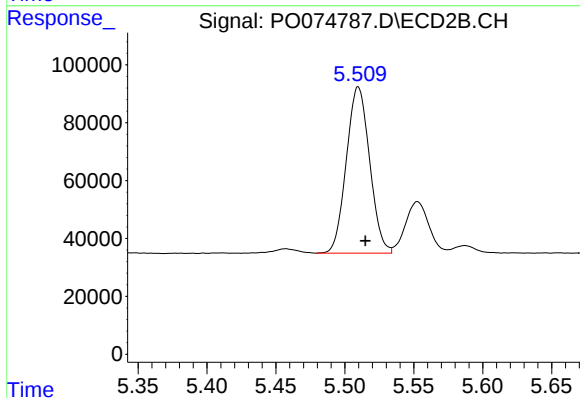
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 23821
Conc: 7.54 ng/ml



#6 AR-1016-4

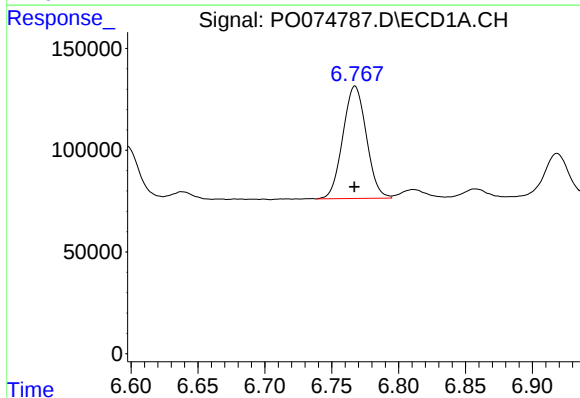
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



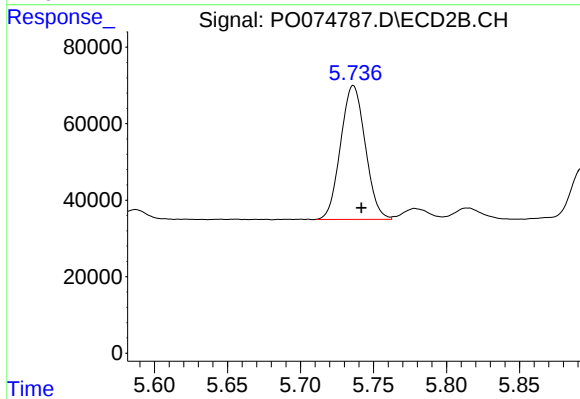
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 676027
Conc: 481.02 ng/ml



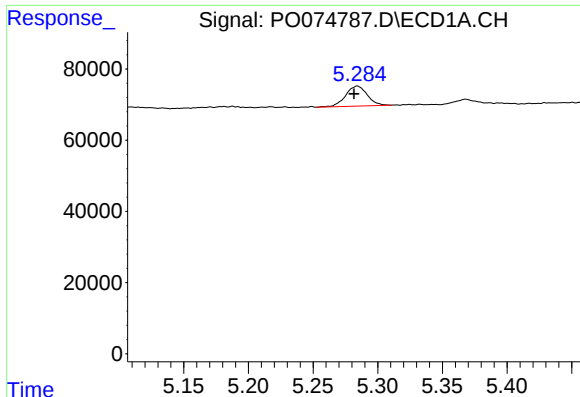
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 675721
Conc: 247.06 ng/ml



#7 AR-1016-5

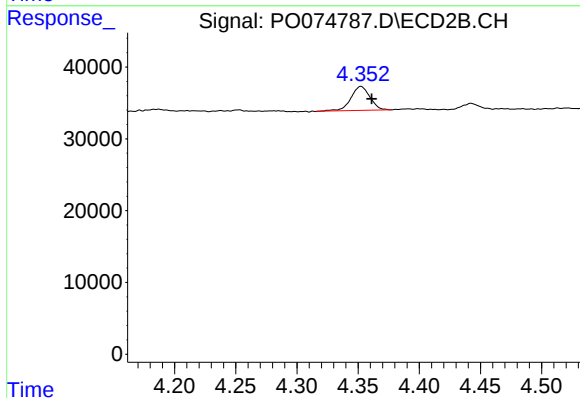
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 411701
Conc: 239.42 ng/ml



#9 AR-1221-2

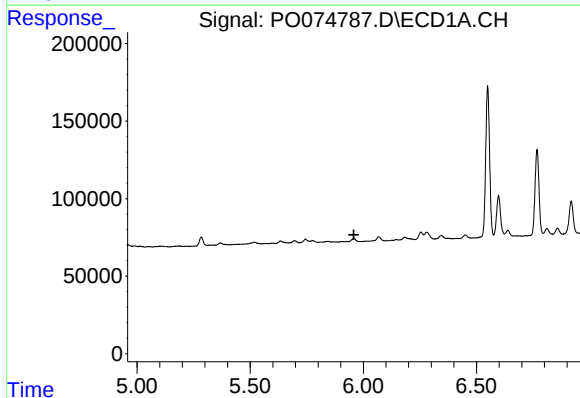
R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 65153
Conc: 72.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



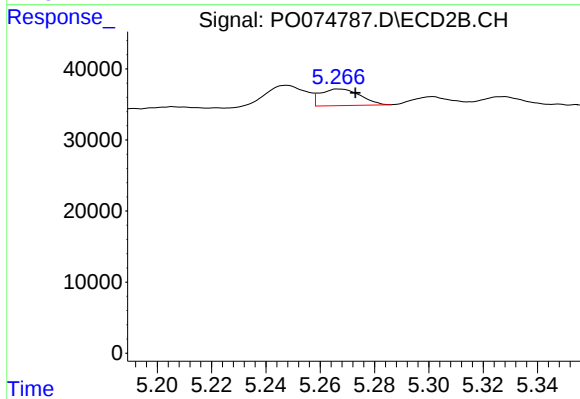
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 36168
Conc: 67.68 ng/ml



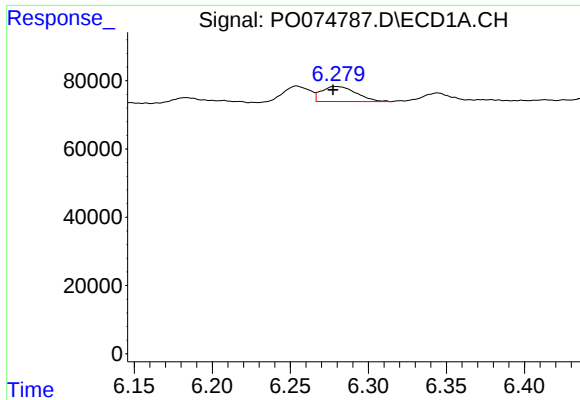
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

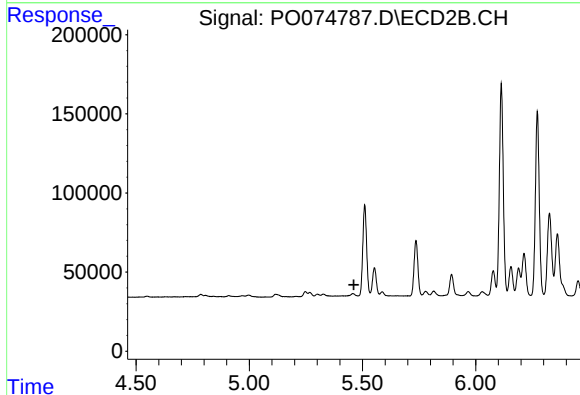
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 23821
Conc: 17.64 ng/ml



#13 AR-1232-3

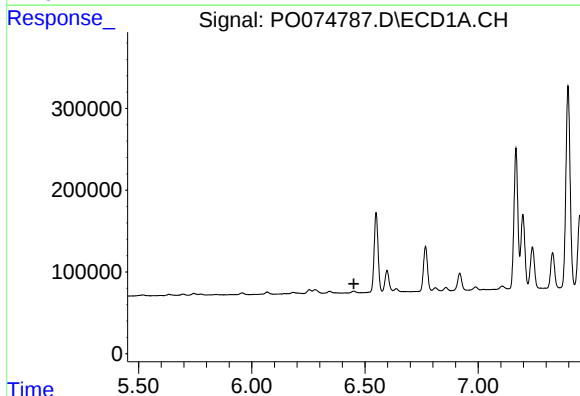
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 68772
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



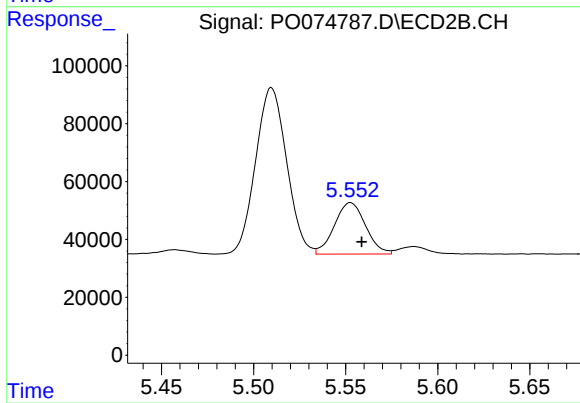
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



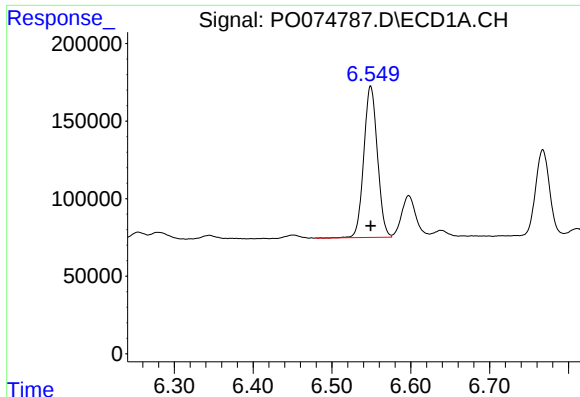
#14 AR-1232-4

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



#14 AR-1232-4

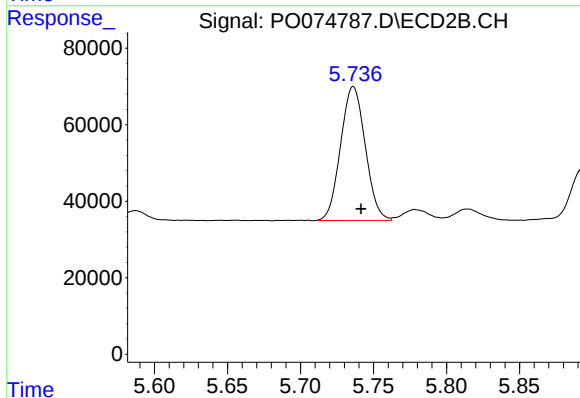
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 209505
Conc: 329.43 ng/ml



#15 AR-1232-5

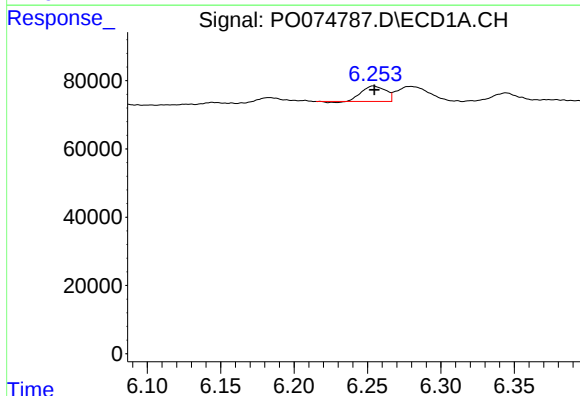
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1170463
Conc: 1438.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



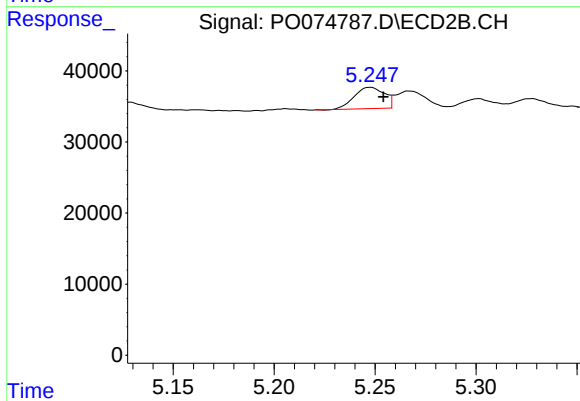
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 411701
Conc: 592.89 ng/ml



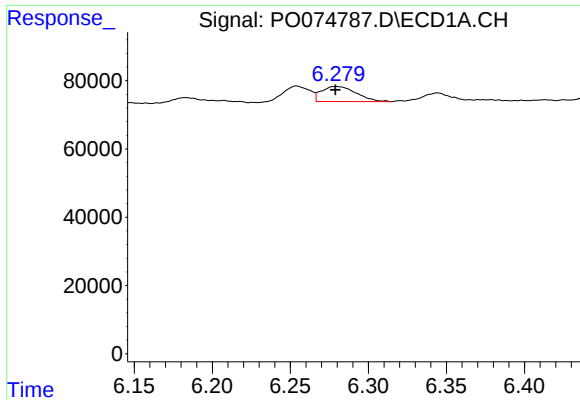
#16 AR-1242-1

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 50583
Conc: 15.71 ng/ml



#16 AR-1242-1

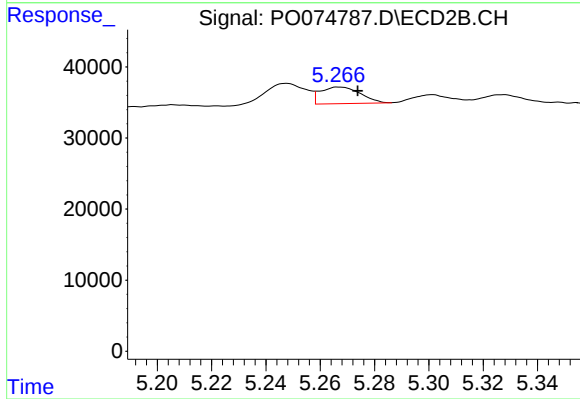
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 31105
Conc: 16.88 ng/ml



#17 AR-1242-2

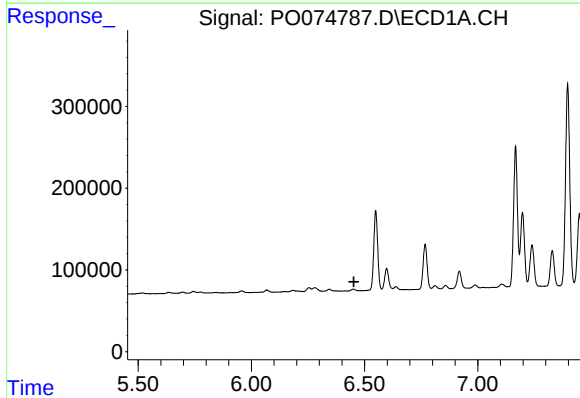
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 68772
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



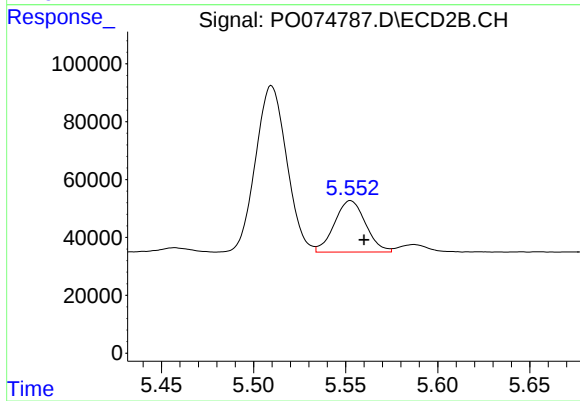
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 23821
Conc: 9.46 ng/ml



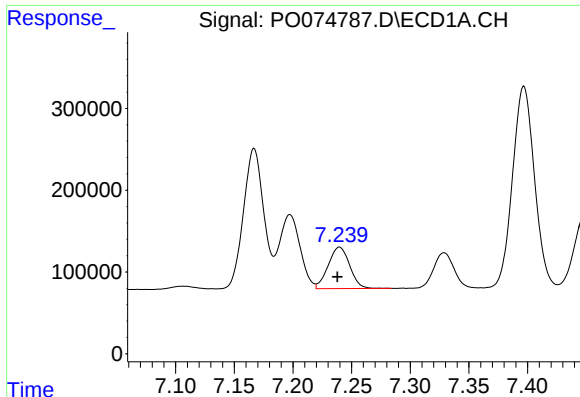
#19 AR-1242-4

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



#19 AR-1242-4

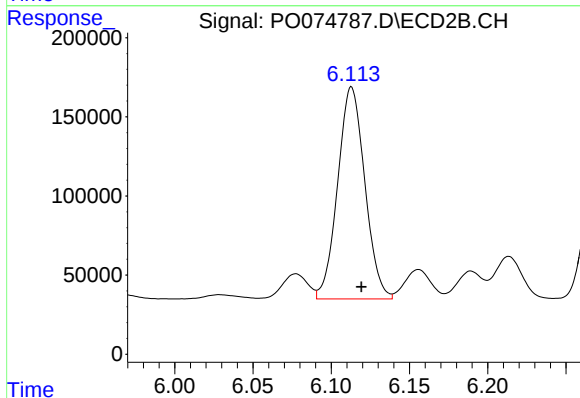
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 209505
Conc: 160.30 ng/ml



#20 AR-1242-5

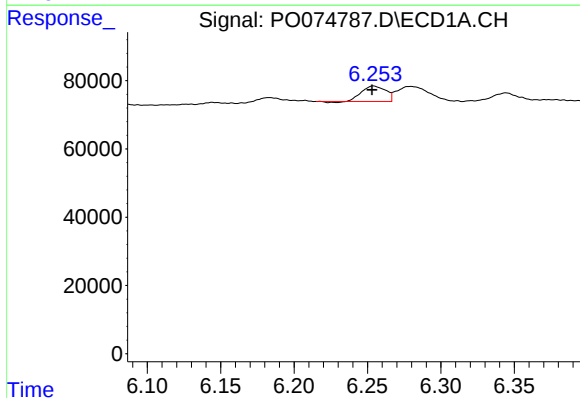
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 648341
Conc: 257.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



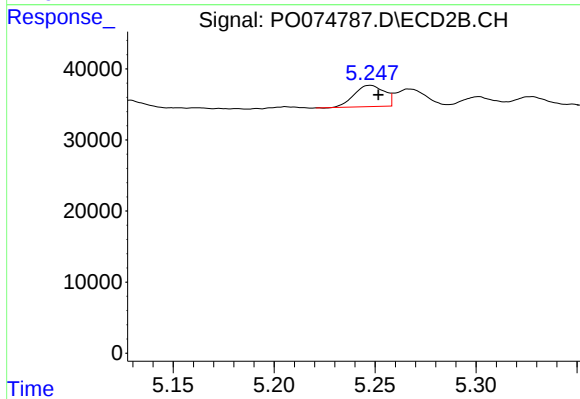
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1617328
Conc: 923.75 ng/ml



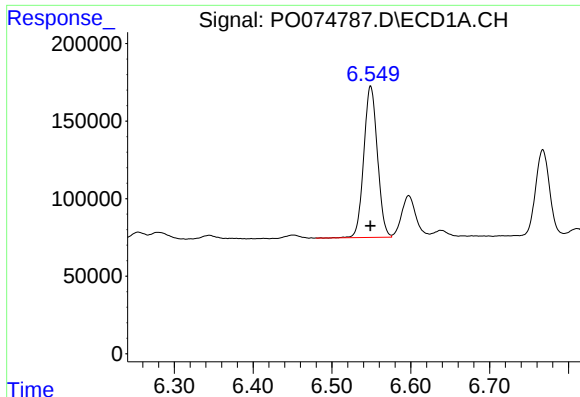
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 50583
Conc: 21.01 ng/ml



#21 AR-1248-1

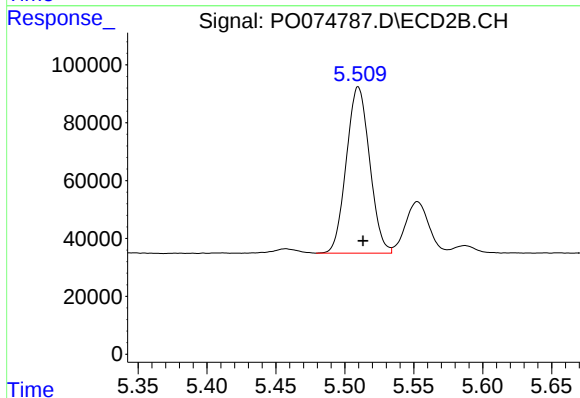
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 31105
Conc: 22.62 ng/ml



#22 AR-1248-2

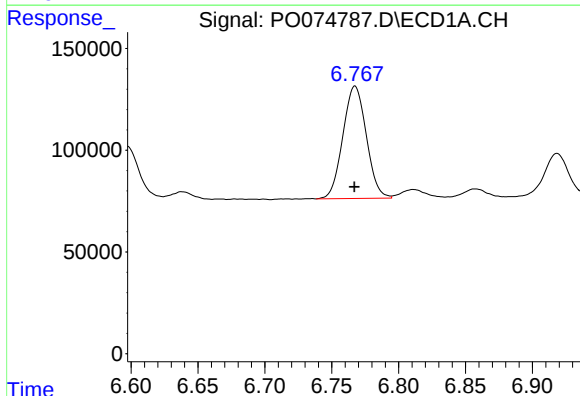
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1170463
Conc: 376.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



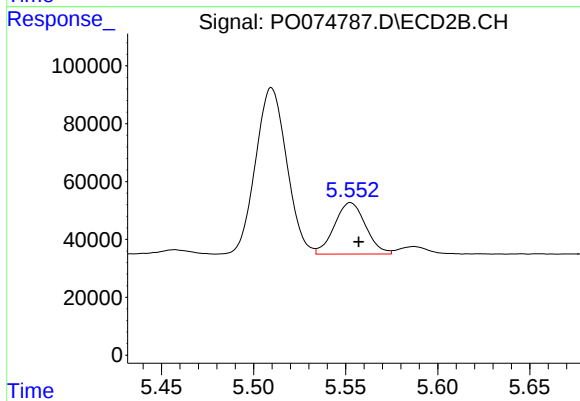
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 676027
Conc: 359.71 ng/ml



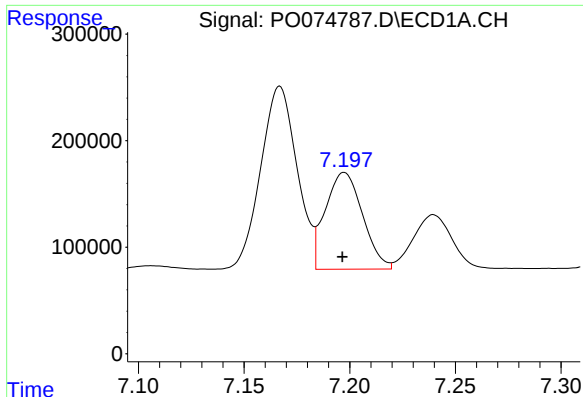
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 675721
Conc: 186.60 ng/ml



#23 AR-1248-3

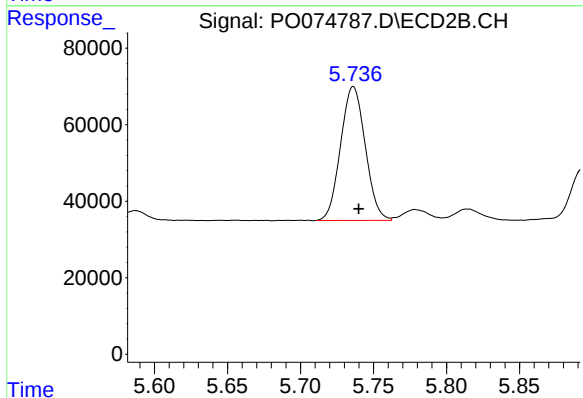
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 209505
Conc: 110.99 ng/ml



#24 AR-1248-4

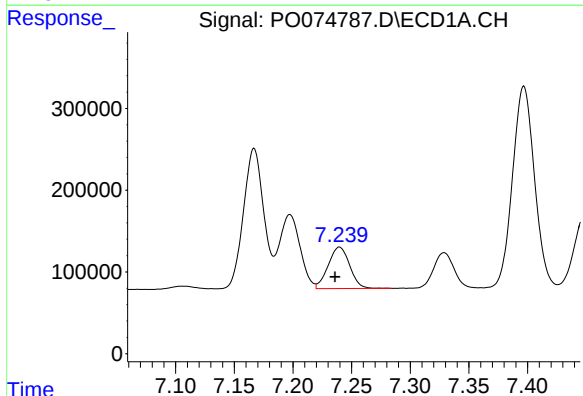
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1114359
Conc: 249.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



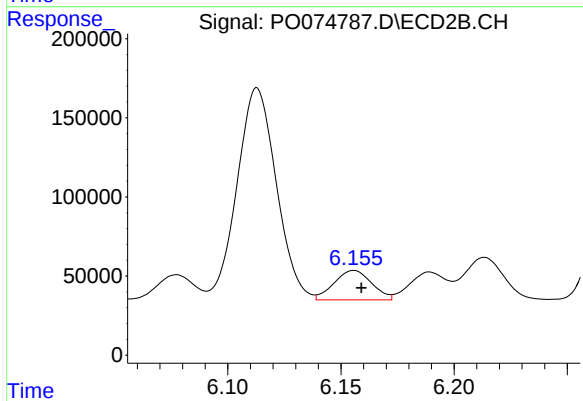
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 411701
Conc: 182.79 ng/ml



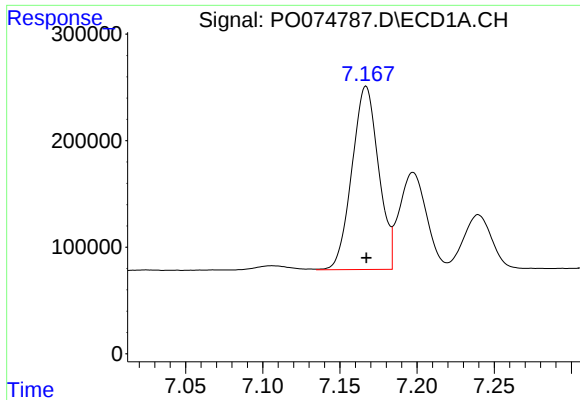
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 648341
Conc: 153.85 ng/ml



#25 AR-1248-5

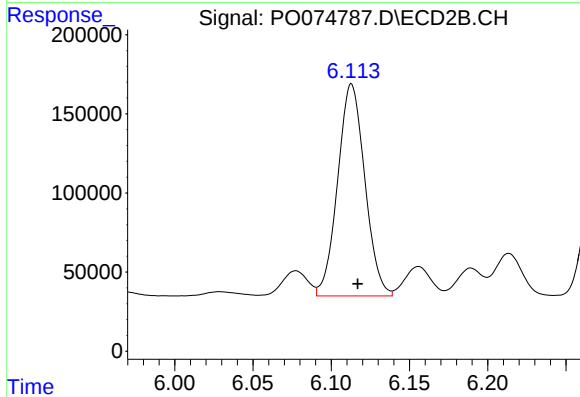
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 216381
Conc: 92.04 ng/ml



#26 AR-1254-1

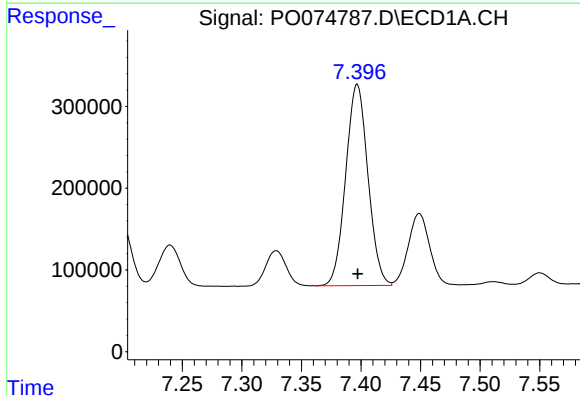
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2066750
Conc: 469.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



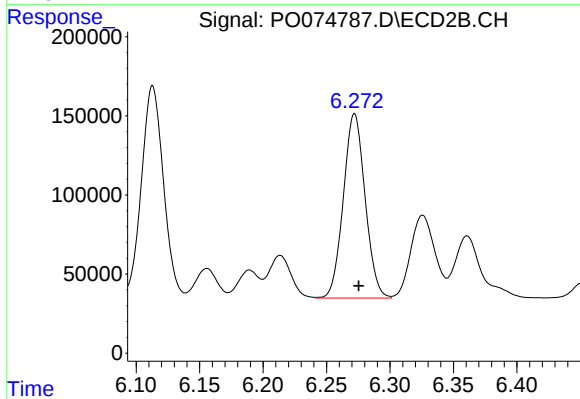
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1617328
Conc: 447.76 ng/ml



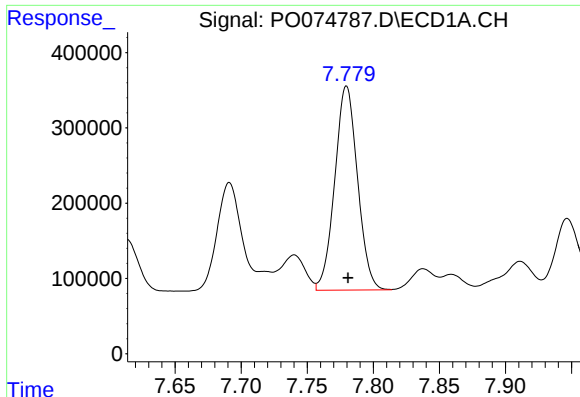
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3200623
Conc: 469.94 ng/ml



#27 AR-1254-2

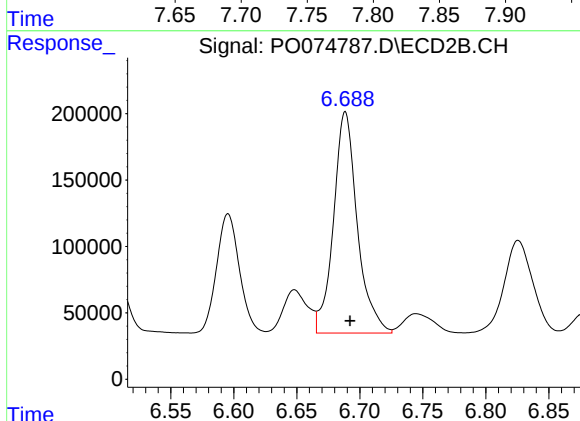
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 1389575
Conc: 445.87 ng/ml



#28 AR-1254-3

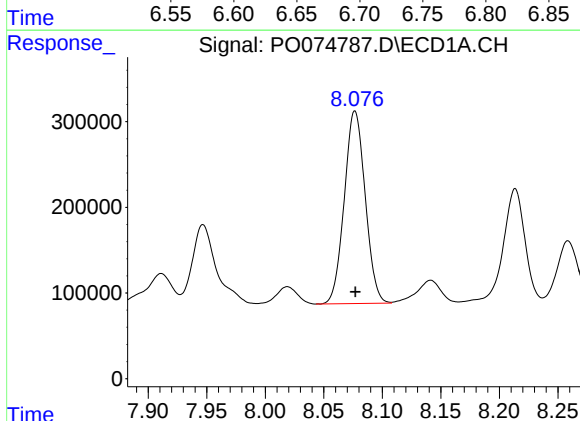
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 3253387
Conc: 463.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



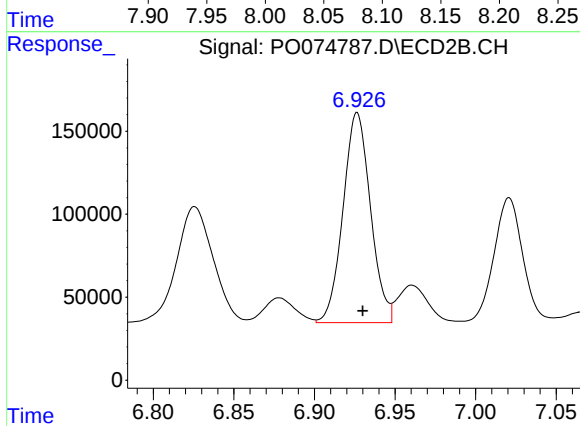
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 2194767
Conc: 447.55 ng/ml



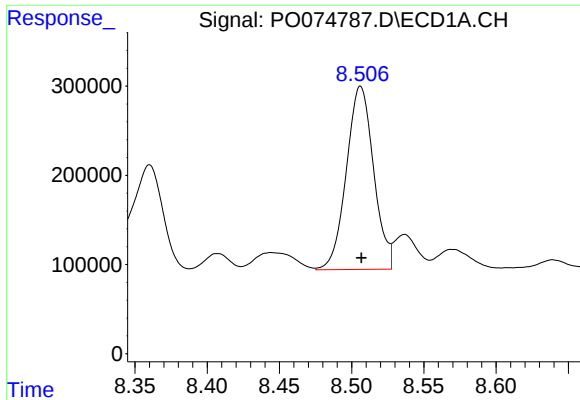
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 2795930
Conc: 461.02 ng/ml



#29 AR-1254-4

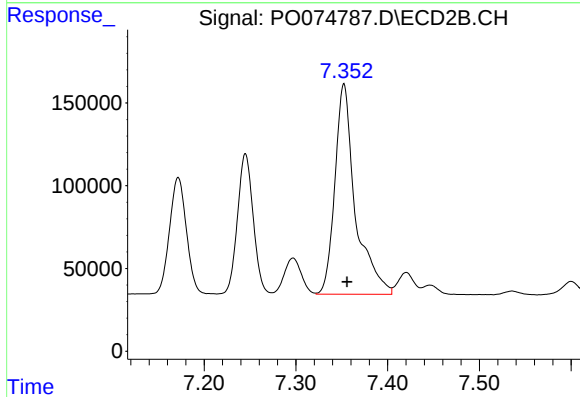
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1502271
Conc: 433.21 ng/ml



#30 AR-1254-5

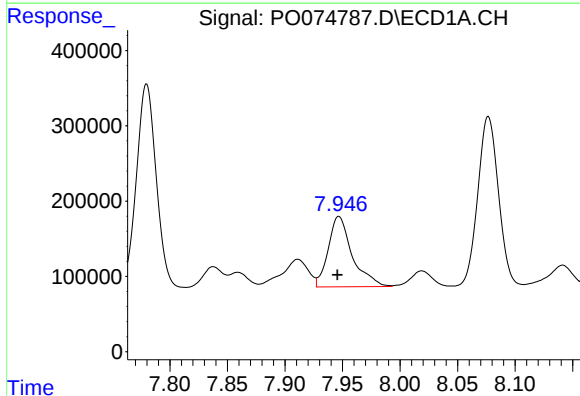
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2697088
Conc: 464.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



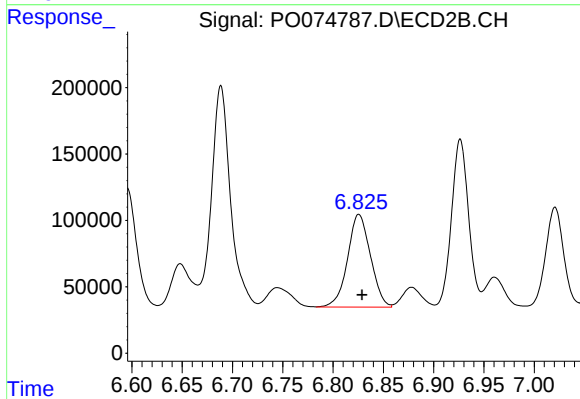
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 1965932
Conc: 434.37 ng/ml



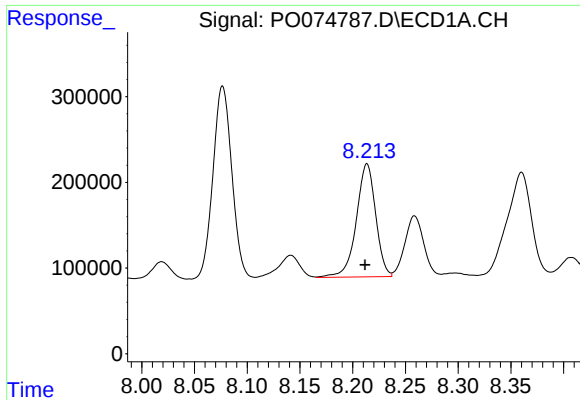
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 1357997
Conc: 272.21 ng/ml



#31 AR-1260-1

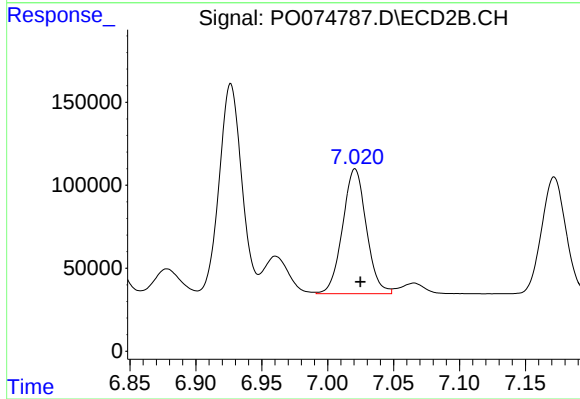
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1105890
Conc: 346.64 ng/ml



#32 AR-1260-2

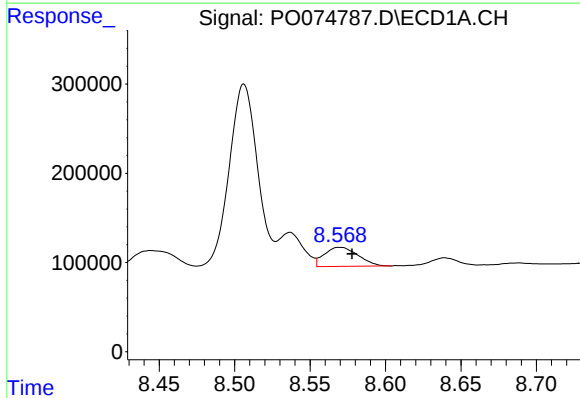
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 1681095
Conc: 247.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



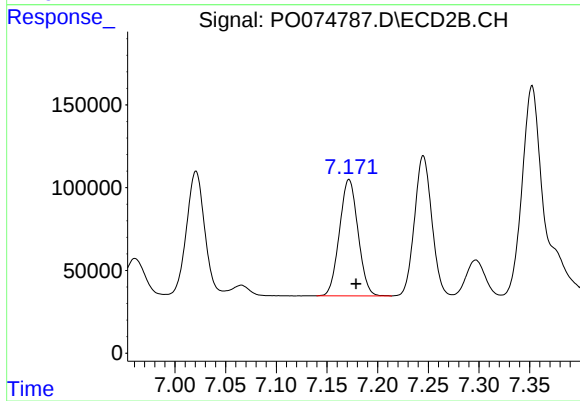
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 943384
Conc: 221.92 ng/ml



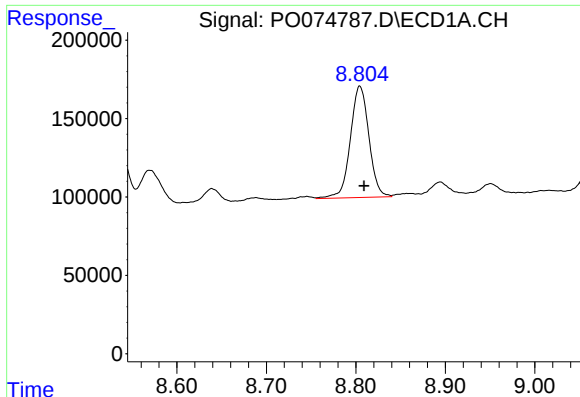
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 332880
Conc: 58.08 ng/ml



#33 AR-1260-3

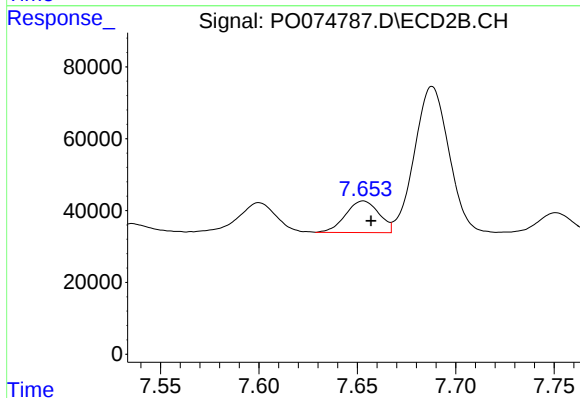
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 896006
Conc: 248.65 ng/ml



#34 AR-1260-4

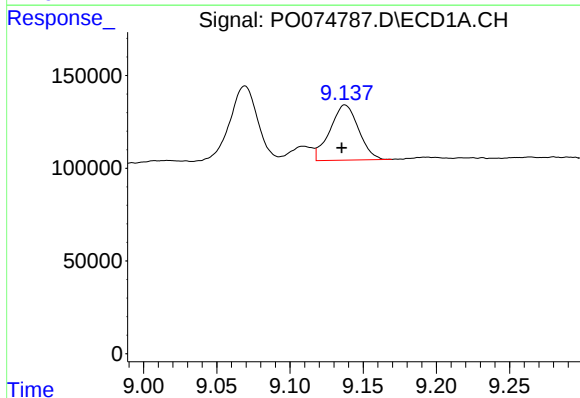
R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 1024254
Conc: 187.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



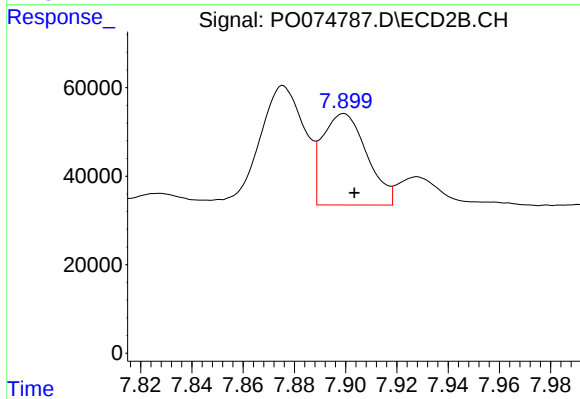
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 103724
Conc: 33.12 ng/ml



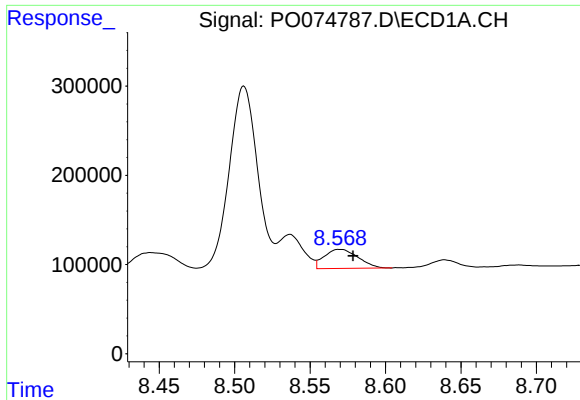
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 405128
Conc: 32.42 ng/ml



#35 AR-1260-5

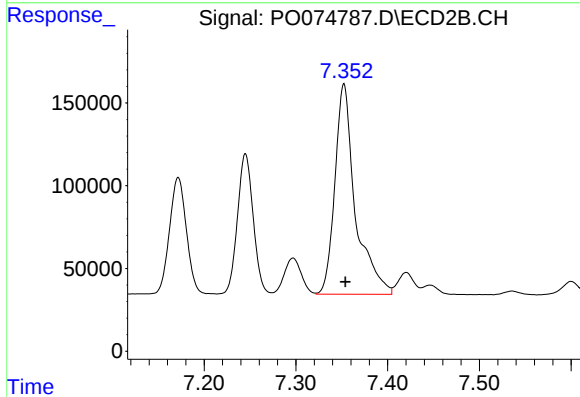
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 248104
Conc: 31.21 ng/ml



#36 AR-1262-1

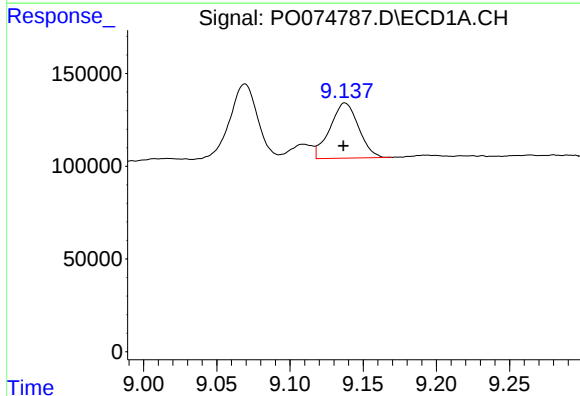
R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 332880
Conc: 37.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



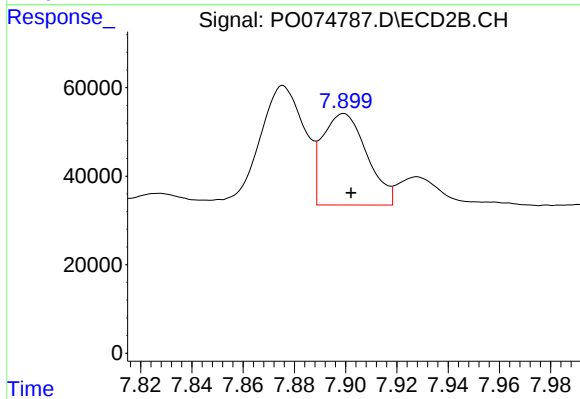
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1965932
Conc: 772.60 ng/ml



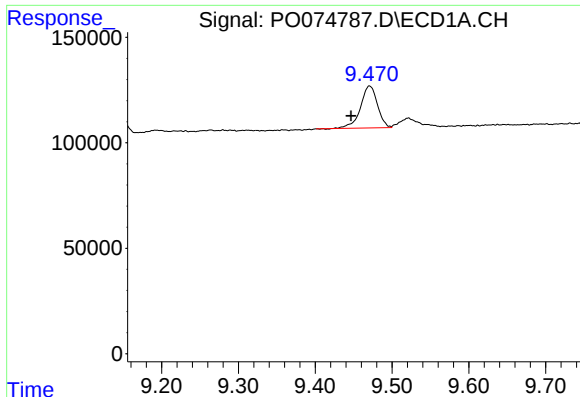
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.001 min
Response: 405128
Conc: 26.46 ng/ml



#37 AR-1262-2

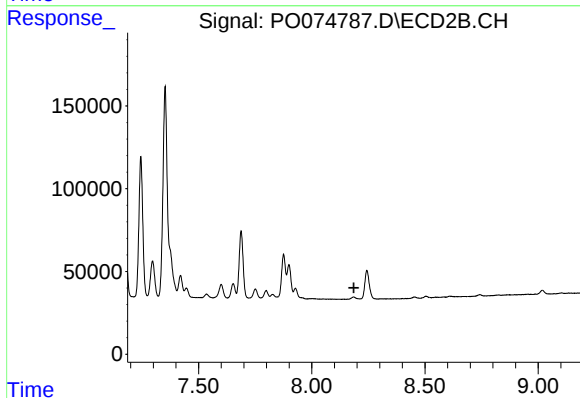
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 248104
Conc: 26.98 ng/ml



#38 AR-1262-3

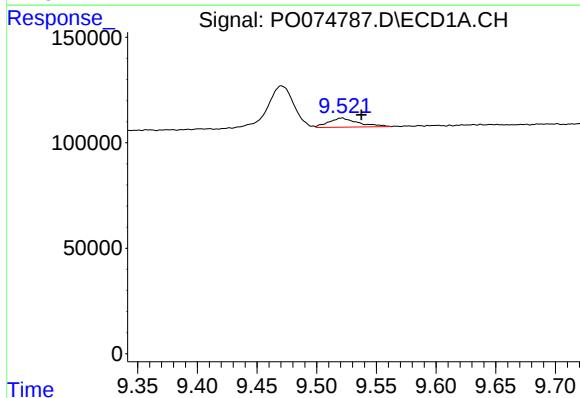
R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 304998
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



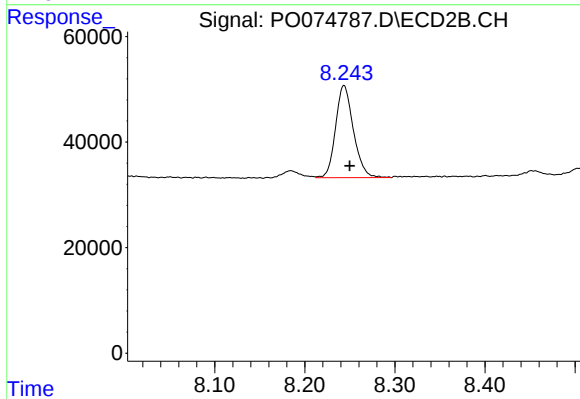
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



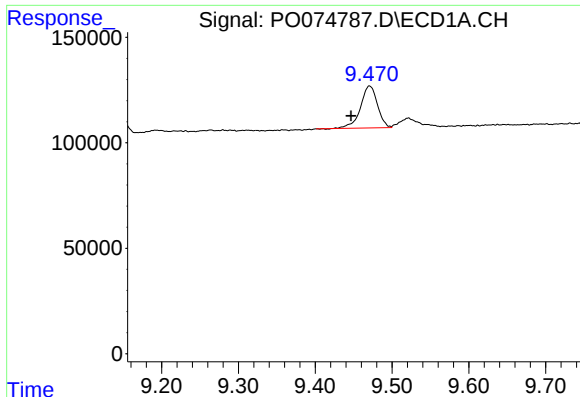
#39 AR-1262-4

R.T.: 9.521 min
Delta R.T.: -0.017 min
Response: 73833
Conc: 9.91 ng/ml



#39 AR-1262-4

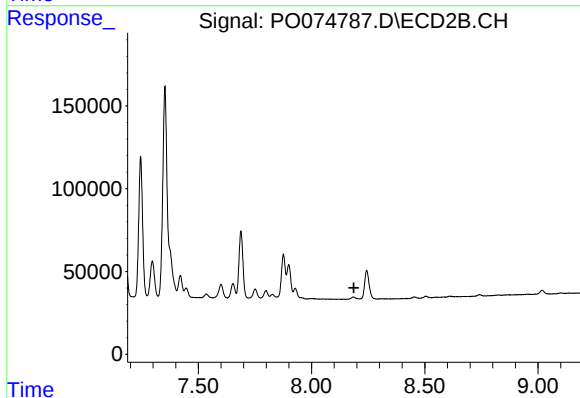
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 240634
Conc: 36.32 ng/ml



#41 AR-1268-1

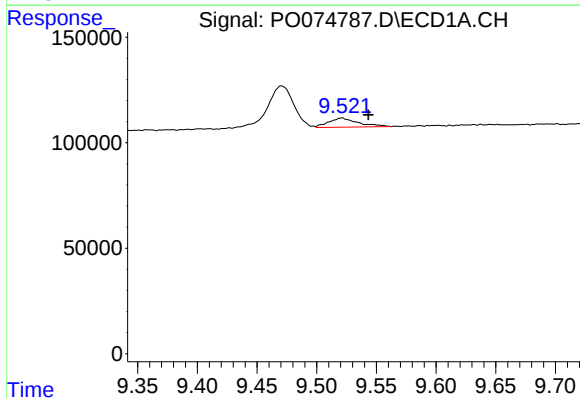
R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 304998
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



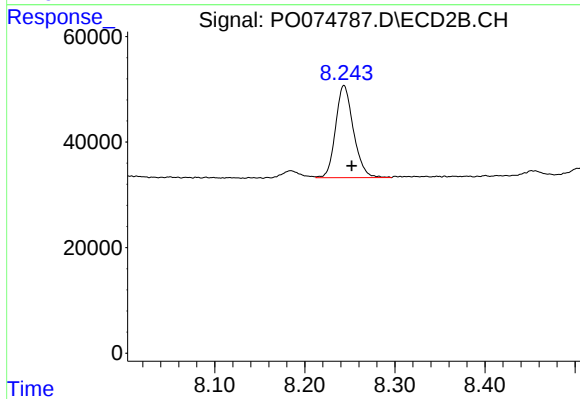
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



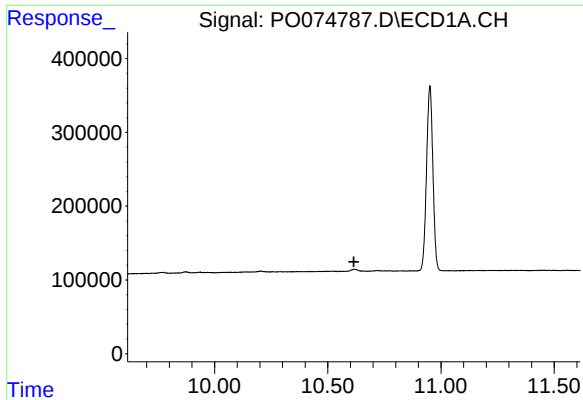
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.022 min
Response: 73833
Conc: 4.63 ng/ml



#42 AR-1268-2

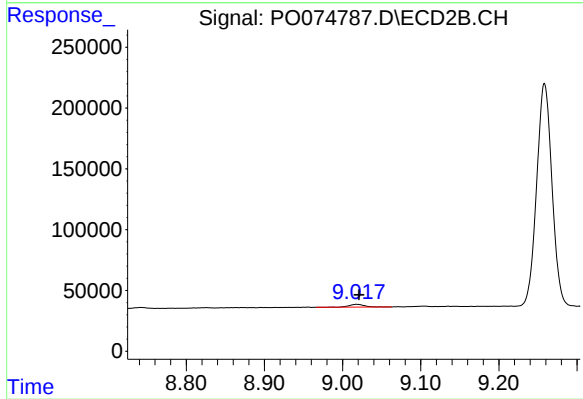
R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 240634
Conc: 25.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 31439
Conc: 1.33 ng/ml