

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 16:31
 Operator : DD\AJ
 Sample : L5213-04DL 20X
 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 28 17:00:59 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	3.989	117977	76574	1.157	1.335
2)	SA Decachlor...	0.000	9.241	0	181434	N.D.	3.375 #
Target Compounds							
3)	L1 AR-1016-1	6.256	5.237	707604	416664	178.664	175.014
4)	L1 AR-1016-2	6.281	5.256	955123	454191	172.667	136.597
5)	L1 AR-1016-3	6.348	5.447	221674	344160	67.457	193.444 #
6)	L1 AR-1016-4	6.452	5.499	550357	4578864	199.815	3128.870 #
7)	L1 AR-1016-5	6.770	5.726	4981125	3076170	1887.558	1697.972
12)	L3 AR-1232-2	5.960	5.256	197201	454191	171.051	314.828 #
13)	L3 AR-1232-3	6.281	5.447	955123	344160	400.485	449.573
14)	L3 AR-1232-4	6.452	5.542	550357	1592930	469.588	2417.817 #
15)	L3 AR-1232-5	6.552	5.726	7769061	3076170	9750.175	4242.730 #
16)	L4 AR-1242-1	6.256	5.237	707604	416664	246.295	245.250
17)	L4 AR-1242-2	6.281	5.256	955123	454191	239.414	191.498
18)	L4 AR-1242-3	6.348	5.447	221674	344160	91.409	268.585 #
19)	L4 AR-1242-4	6.452	5.542	550357	1592930	271.938	1313.673 #
20)	L4 AR-1242-5	7.241	6.103	6822768	16267967	3063.328	10338.307 #
21)	L5 AR-1248-1	6.256	5.237	707604	416664	327.489	318.196
22)	L5 AR-1248-2	6.552	5.499	7769061	4578864	2774.521	2576.213
23)	L5 AR-1248-3	6.770	5.542	4981125	1592930	1511.447	887.548 #
24)	L5 AR-1248-4	7.200	5.726	10466110	3076170	2607.870	1426.538 #
25)	L5 AR-1248-5	7.241	6.146	6822768	2822172	1795.211	1227.793 #
26)	L6 AR-1254-1	7.169	6.103	19331023	16267967	5007.524	4703.465
27)	L6 AR-1254-2	7.399	6.262	35131749	16321462	5845.896	5377.700
28)	L6 AR-1254-3	7.783	6.679	43645419	31370902	7265.133	6482.747
29)	L6 AR-1254-4	8.080	6.917	39455794	23673226	7523.113	6654.432
30)	L6 AR-1254-5	8.508	7.343	47219107	38231878	9247.690	8331.577
31)	L7 AR-1260-1	7.950	6.816	18919795	15572141	4112.972	4519.704
32)	L7 AR-1260-2	8.215	7.011	27755754	17272311	4336.428	3657.988
33)	L7 AR-1260-3	8.572	7.162	5664098	14783366	1072.406	3773.054 #
34)	L7 AR-1260-4	8.806	7.644	18620078	2077503	3664.777	641.000 #
35)	L7 AR-1260-5	9.139	7.890	7763709	5255423	638.840	611.971
36)	L8 AR-1262-1	8.572	7.343	5664098	38231878	759.655	15829.057 #
37)	L8 AR-1262-2	9.139	7.890	7763709	5255423	603.113	580.132
38)	L8 AR-1262-3	9.473f	8.176	5823208	226478	689.880	62.880 #
39)	L8 AR-1262-4	9.522f	8.235	1432872	4664676	438.884	767.687 #
40)	L8 AR-1262-5	10.208	8.733	404039	263864	88.364	94.793
41)	L9 AR-1268-1	9.473f	8.176	5823208	226478	372.564	21.312 #
42)	L9 AR-1268-2	9.522f	8.235	1432872	4664676	107.234	531.345 #
44)	L9 AR-1268-4	10.208	8.733	404039	263864	81.098	85.732
45)	L9 AR-1268-5	10.621	9.009	135231	97915	3.748	4.537

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Operator : DD\AJ
Sample : L5213-04DL 20X
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 28 17:00:59 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
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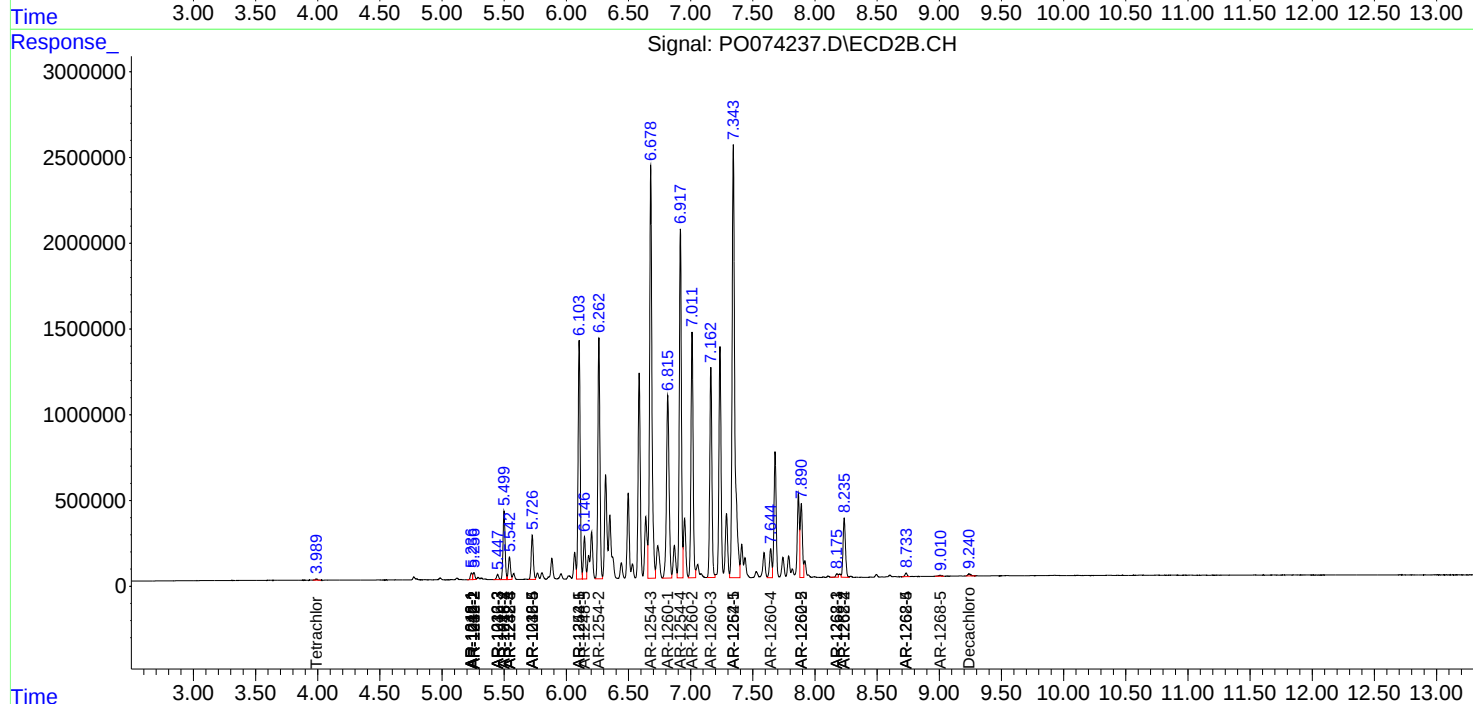
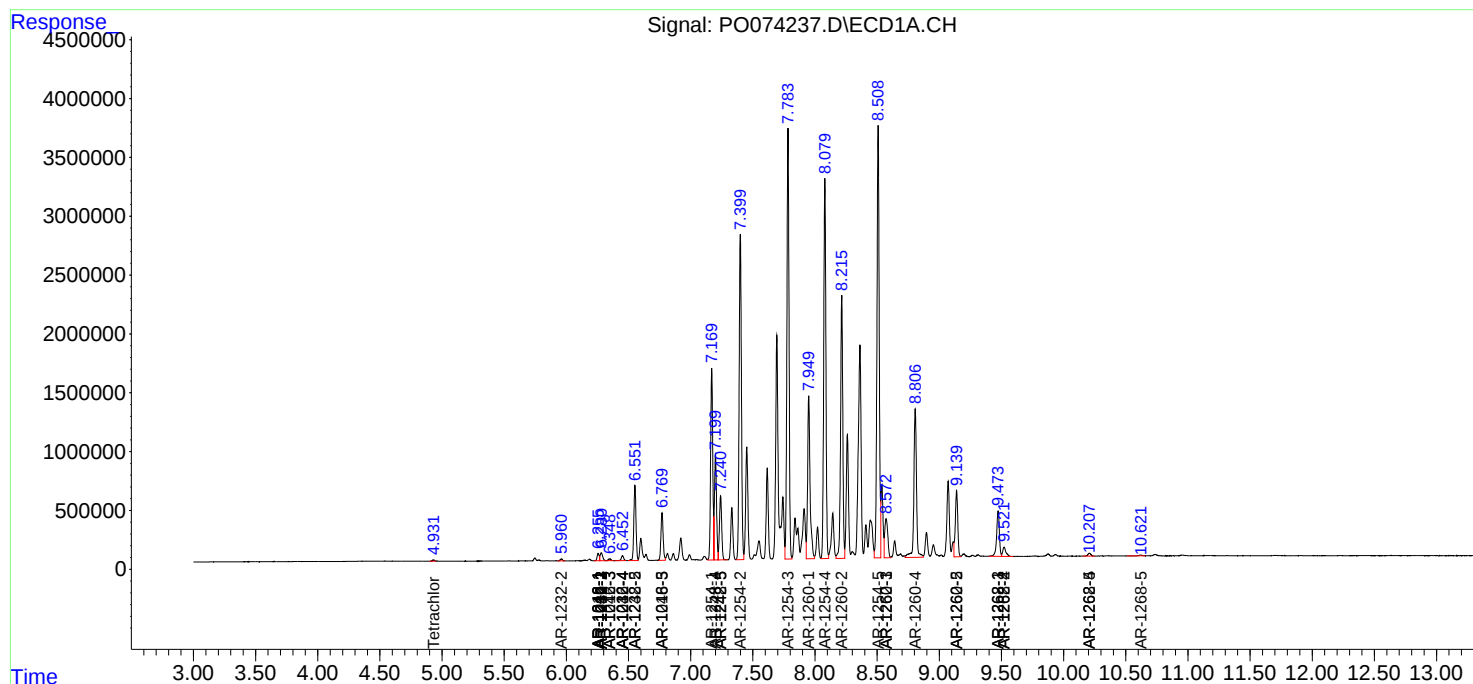
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

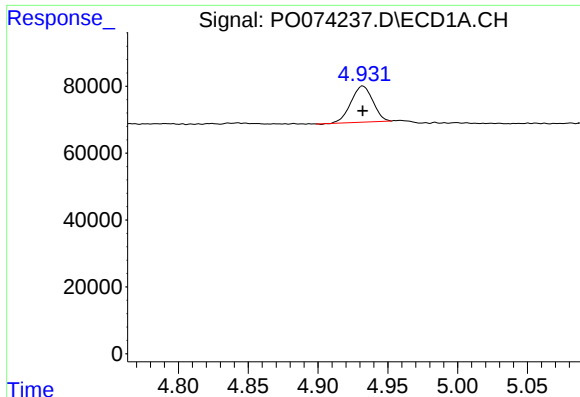
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : PO074237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

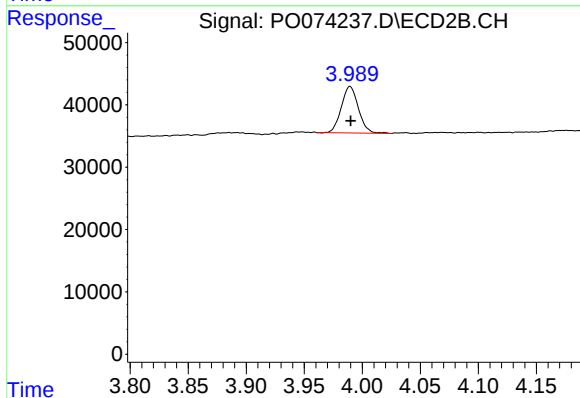




#1 Tetrachloro-m-xylene

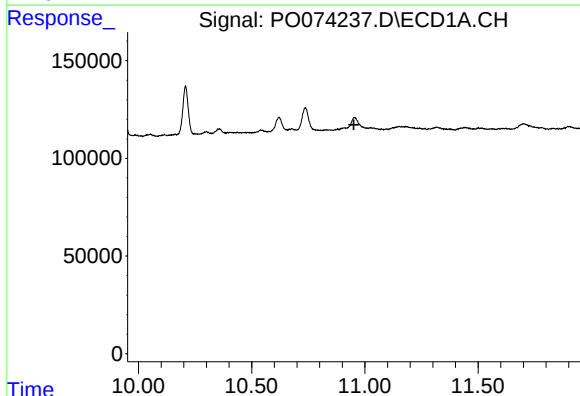
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 117977
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



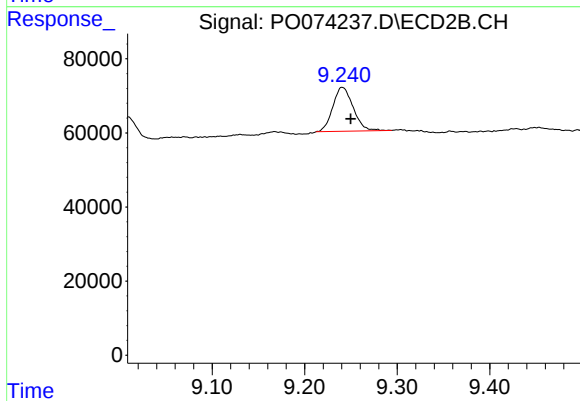
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 76574
Conc: 1.33 ng/ml



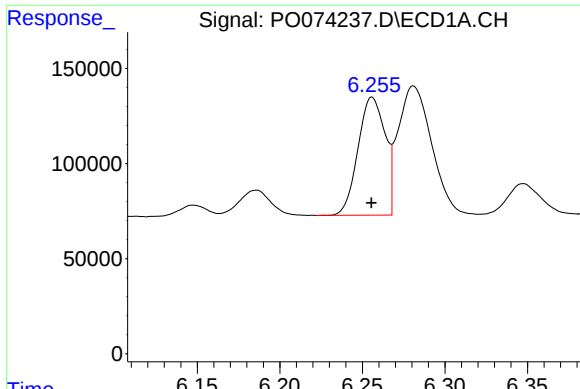
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.952 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

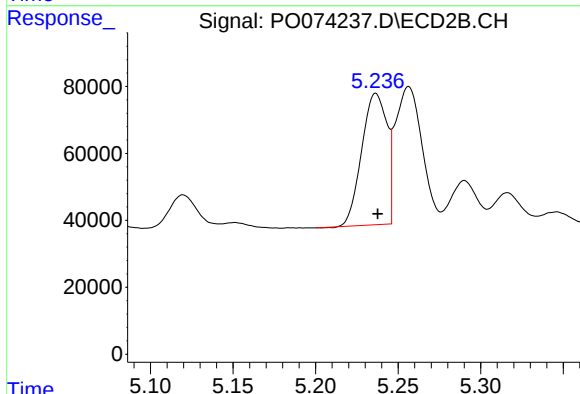
R.T.: 9.241 min
Delta R.T.: -0.009 min
Response: 181434
Conc: 3.37 ng/ml



#3 AR-1016-1

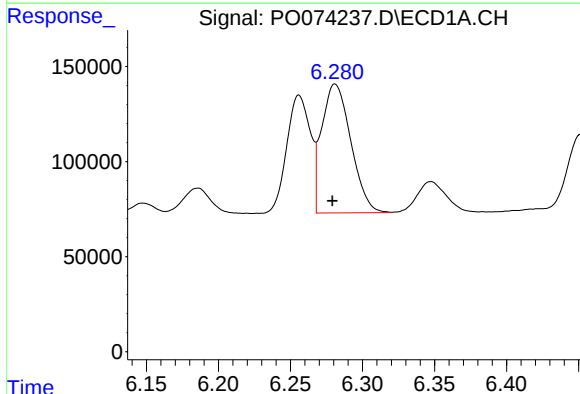
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 707604
Conc: 178.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



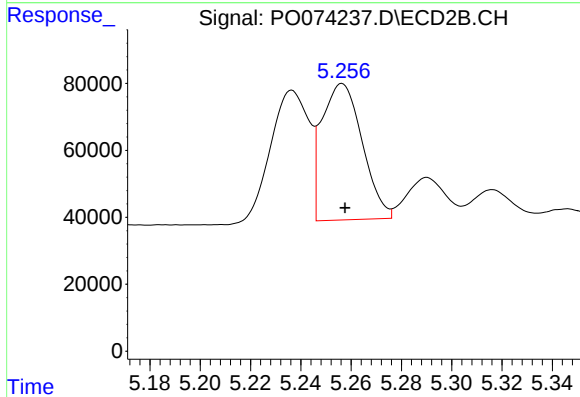
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 416664
Conc: 175.01 ng/ml



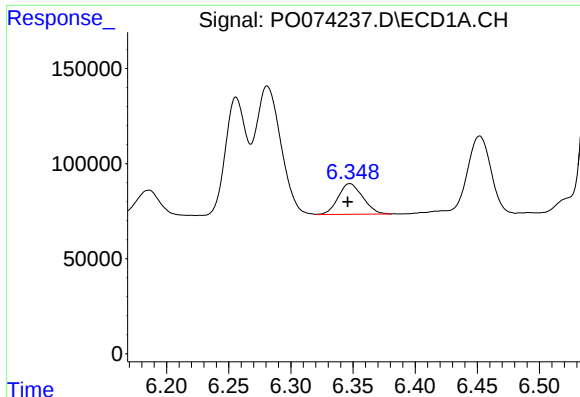
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 955123
Conc: 172.67 ng/ml



#4 AR-1016-2

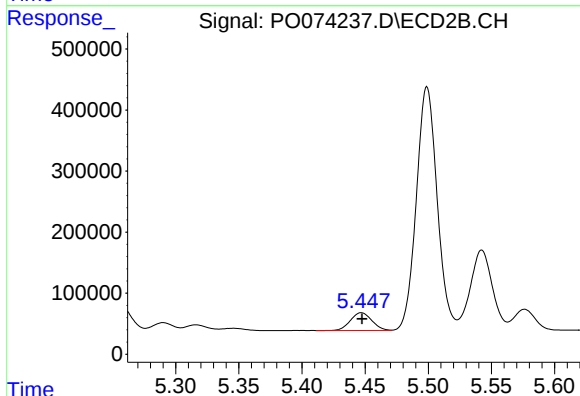
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 454191
Conc: 136.60 ng/ml



#5 AR-1016-3

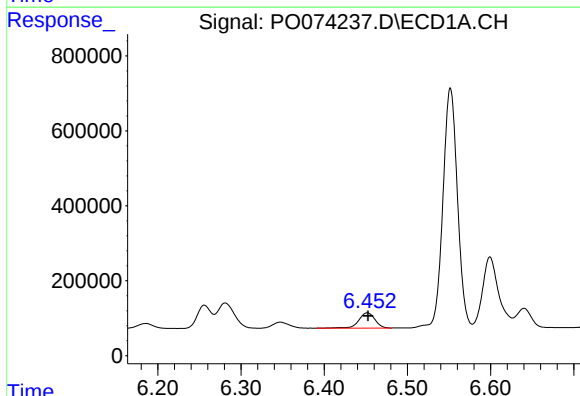
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 221674
Conc: 67.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



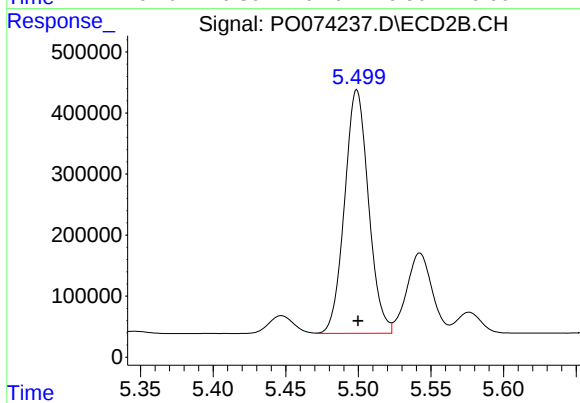
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 344160
Conc: 193.44 ng/ml



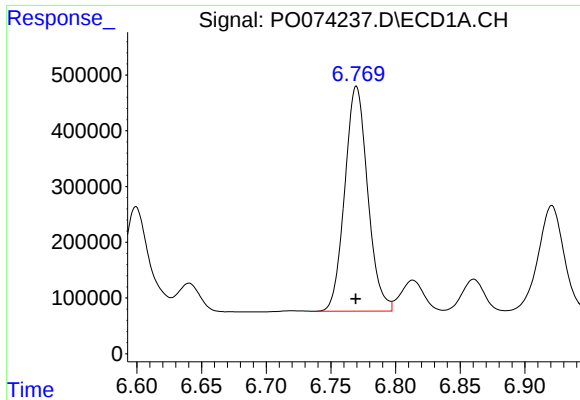
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 550357
Conc: 199.81 ng/ml



#6 AR-1016-4

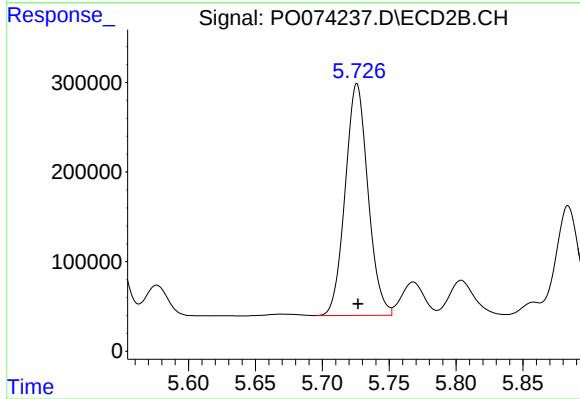
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 4578864
Conc: 3128.87 ng/ml



#7 AR-1016-5

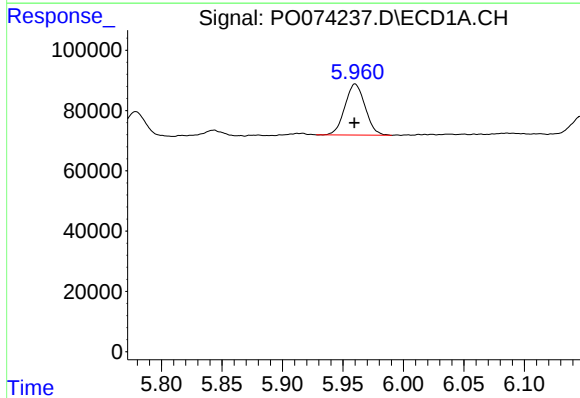
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 4981125
Conc: 1887.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



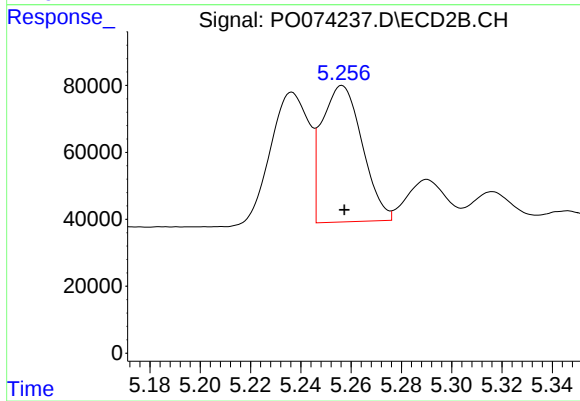
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 3076170
Conc: 1697.97 ng/ml



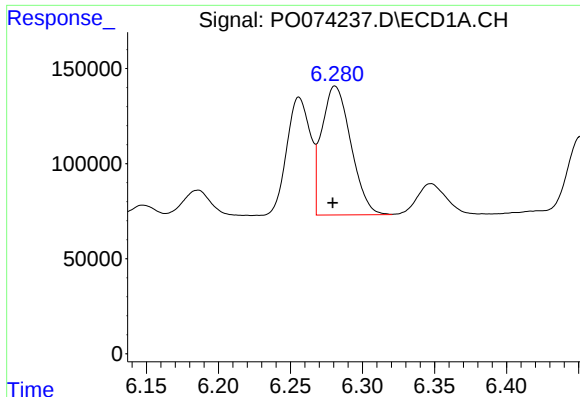
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 197201
Conc: 171.05 ng/ml



#12 AR-1232-2

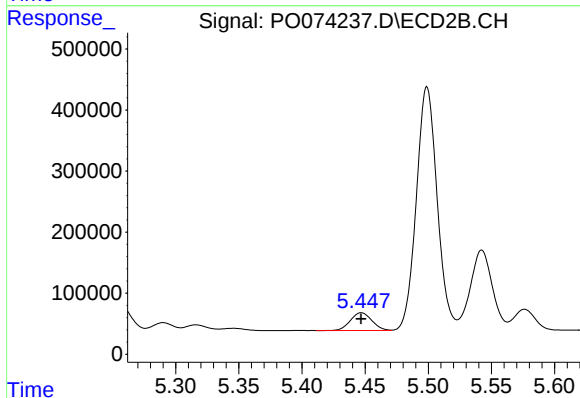
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 454191
Conc: 314.83 ng/ml



#13 AR-1232-3

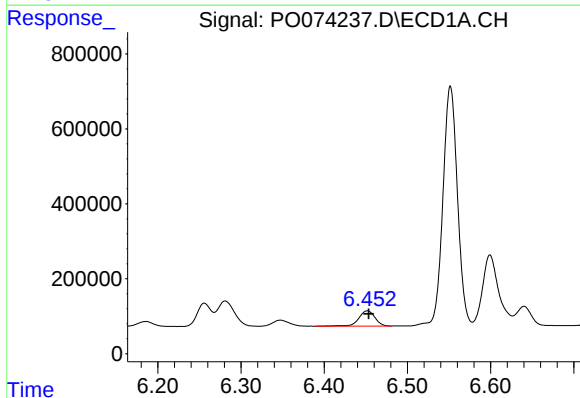
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 955123
Conc: 400.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



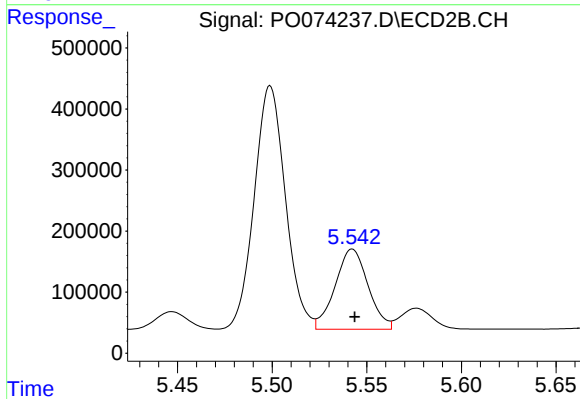
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 344160
Conc: 449.57 ng/ml



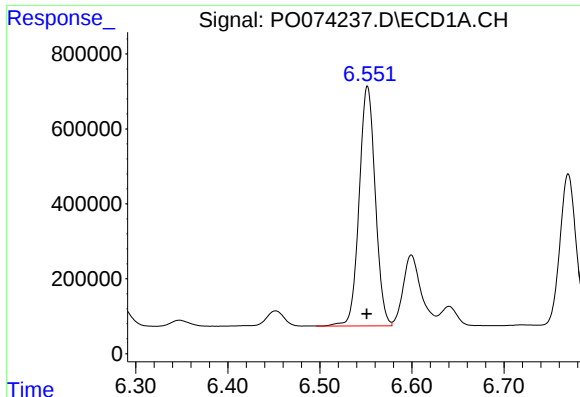
#14 AR-1232-4

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 550357
Conc: 469.59 ng/ml



#14 AR-1232-4

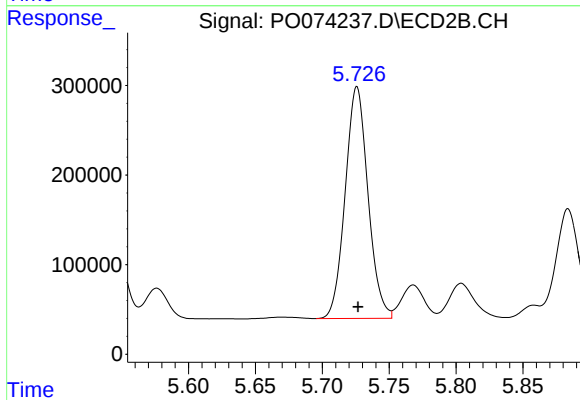
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 1592930
Conc: 2417.82 ng/ml



#15 AR-1232-5

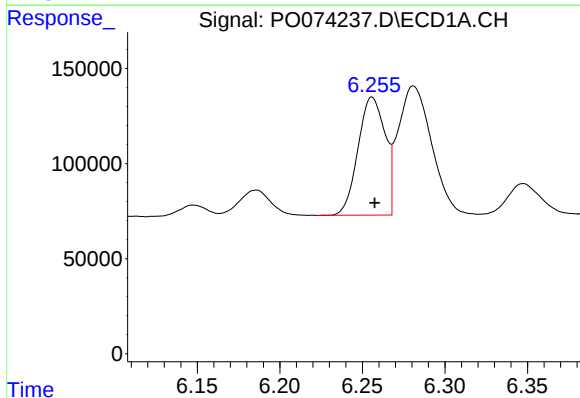
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 7769061
Conc: 9750.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



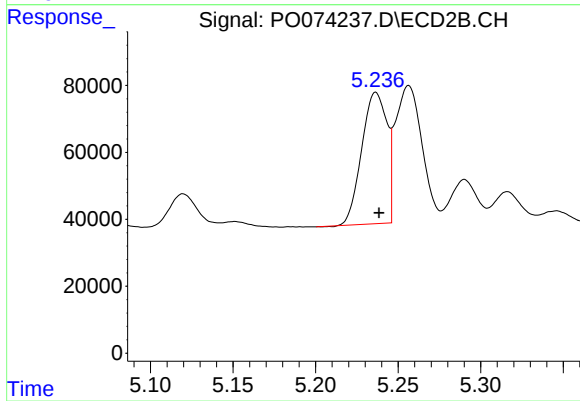
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 3076170
Conc: 4242.73 ng/ml



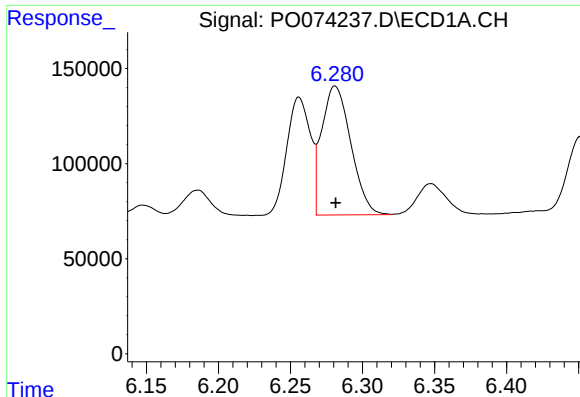
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 707604
Conc: 246.29 ng/ml



#16 AR-1242-1

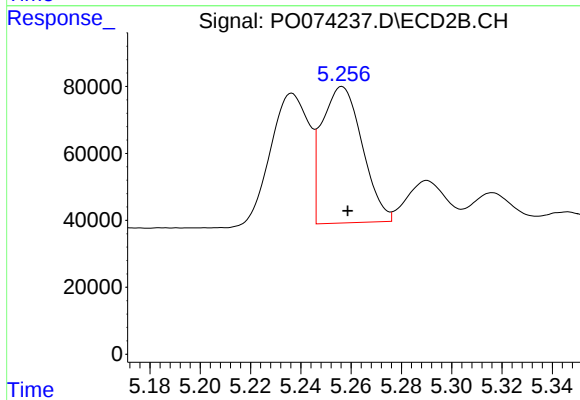
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 416664
Conc: 245.25 ng/ml



#17 AR-1242-2

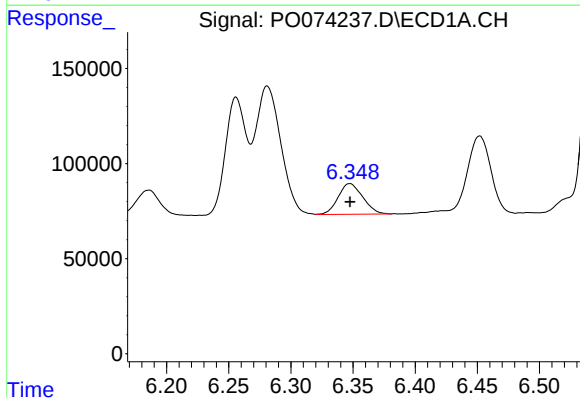
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 955123
Conc: 239.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



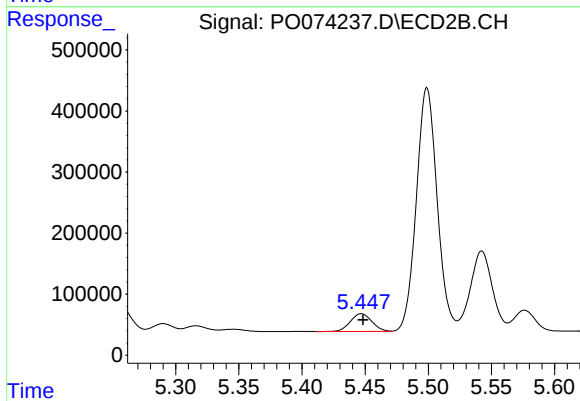
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 454191
Conc: 191.50 ng/ml



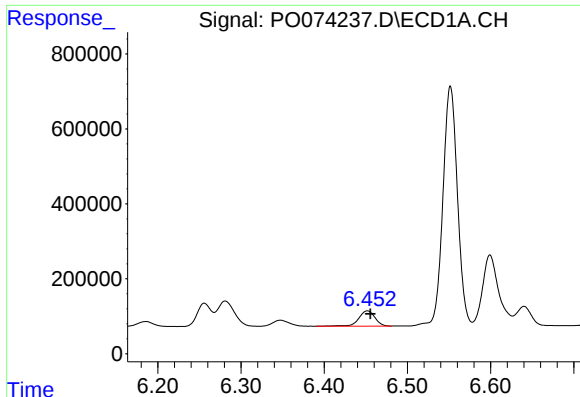
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 221674
Conc: 91.41 ng/ml



#18 AR-1242-3

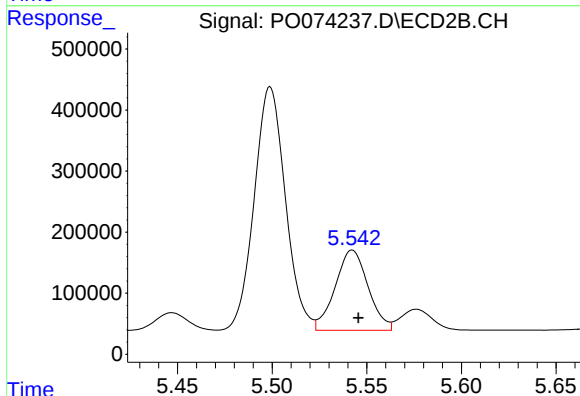
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 344160
Conc: 268.58 ng/ml



#19 AR-1242-4

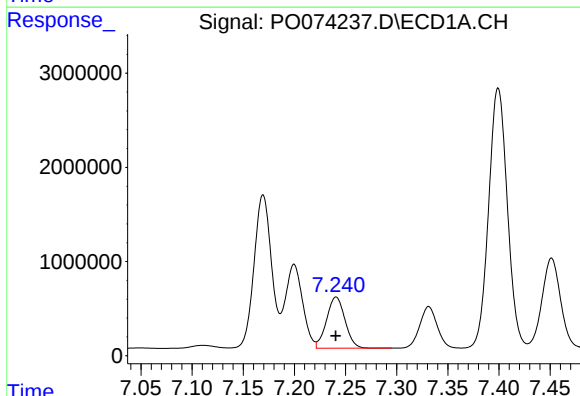
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 550357
Conc: 271.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



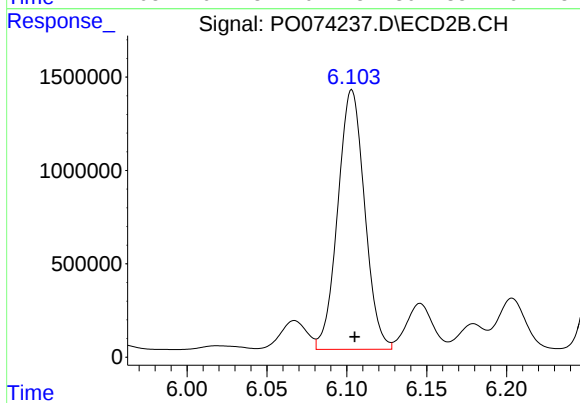
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 1592930
Conc: 1313.67 ng/ml



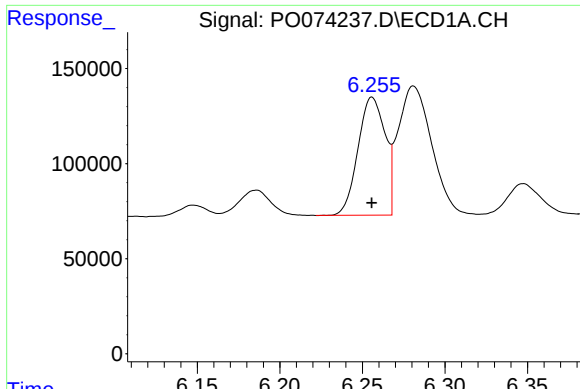
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 6822768
Conc: 3063.33 ng/ml



#20 AR-1242-5

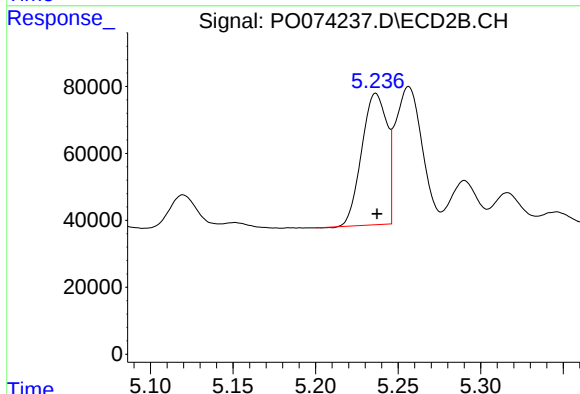
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 16267967
Conc: 10338.31 ng/ml



#21 AR-1248-1

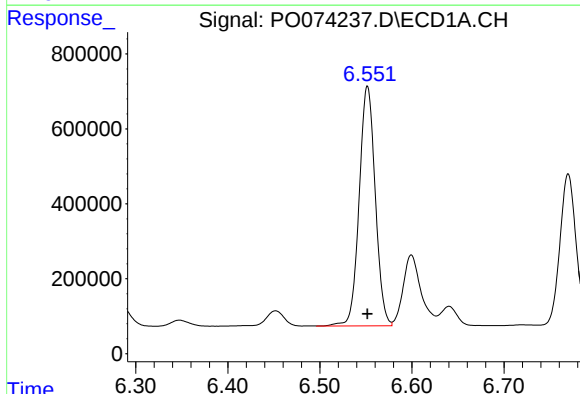
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 707604
Conc: 327.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



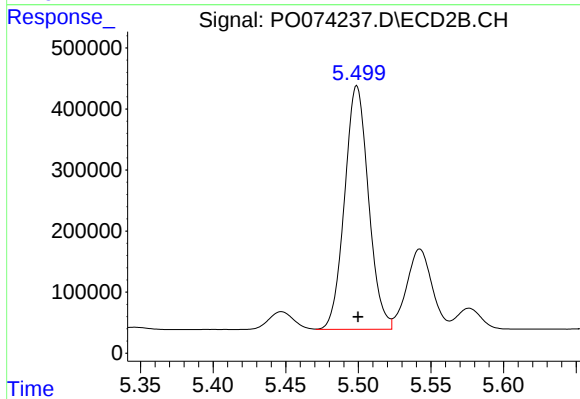
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 416664
Conc: 318.20 ng/ml



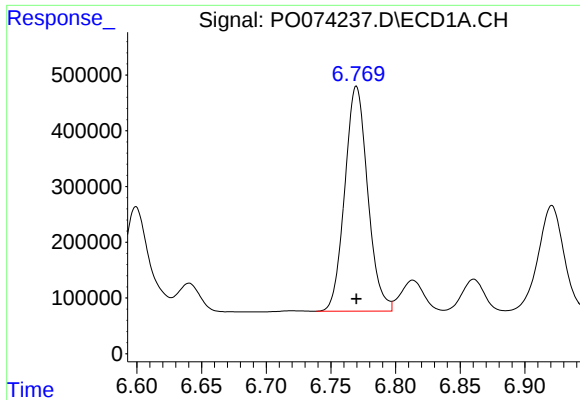
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 7769061
Conc: 2774.52 ng/ml



#22 AR-1248-2

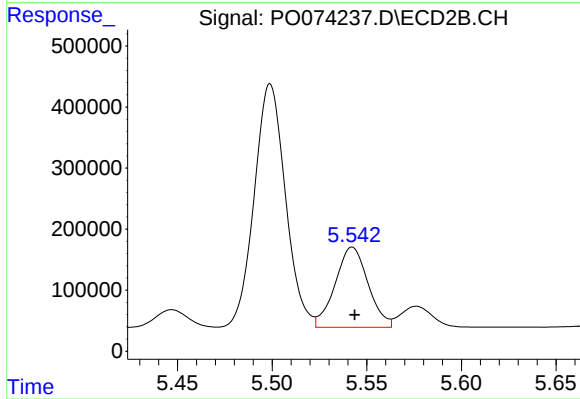
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 4578864
Conc: 2576.21 ng/ml



#23 AR-1248-3

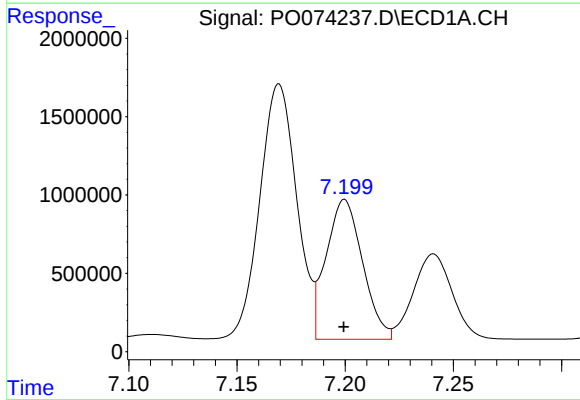
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 4981125
Conc: 1511.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



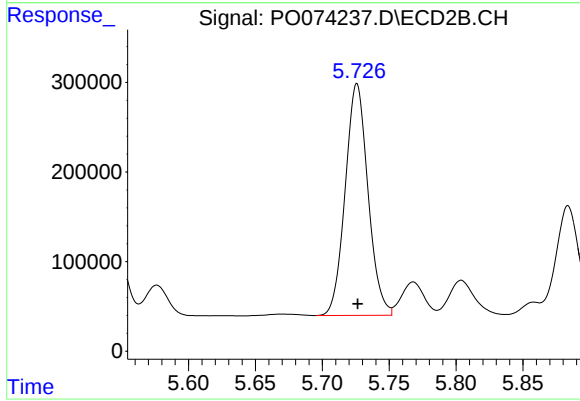
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 1592930
Conc: 887.55 ng/ml



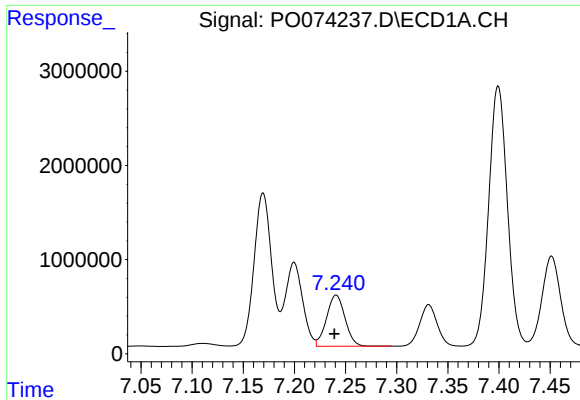
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 10466110
Conc: 2607.87 ng/ml



#24 AR-1248-4

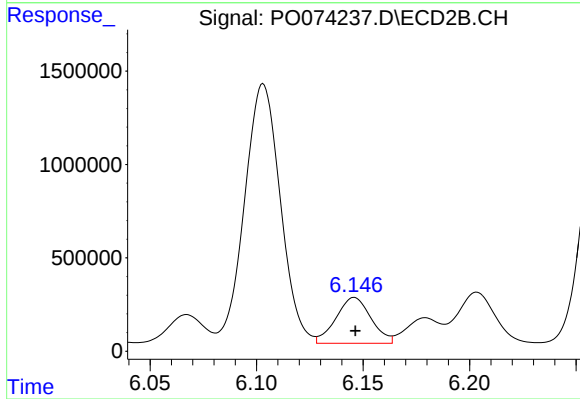
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 3076170
Conc: 1426.54 ng/ml



#25 AR-1248-5

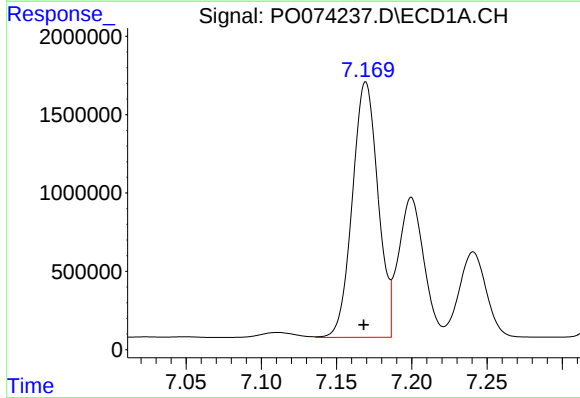
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 6822768
Conc: 1795.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



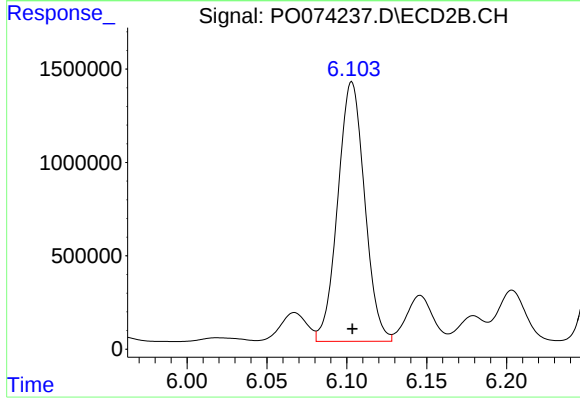
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2822172
Conc: 1227.79 ng/ml



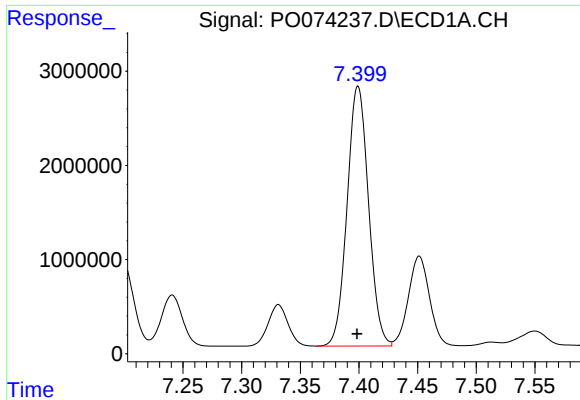
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 19331023
Conc: 5007.52 ng/ml



#26 AR-1254-1

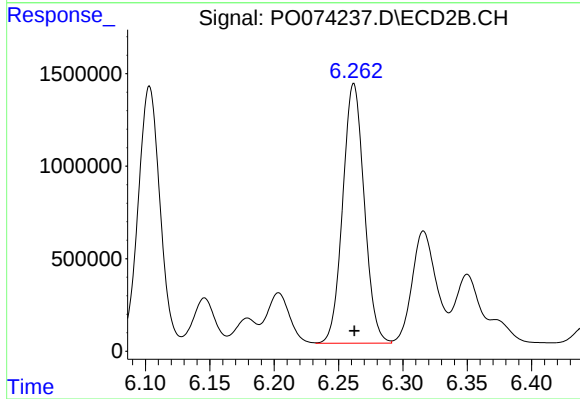
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 16267967
Conc: 4703.47 ng/ml



#27 AR-1254-2

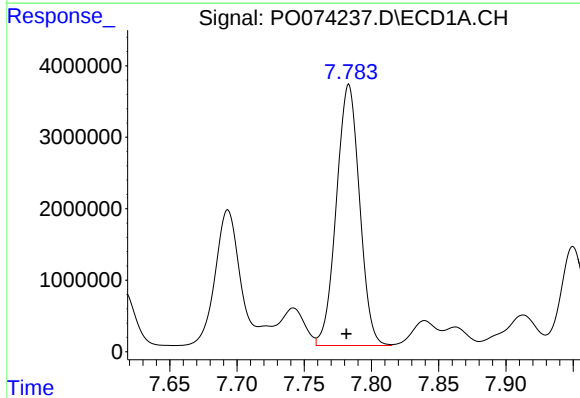
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 35131749
Conc: 5845.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



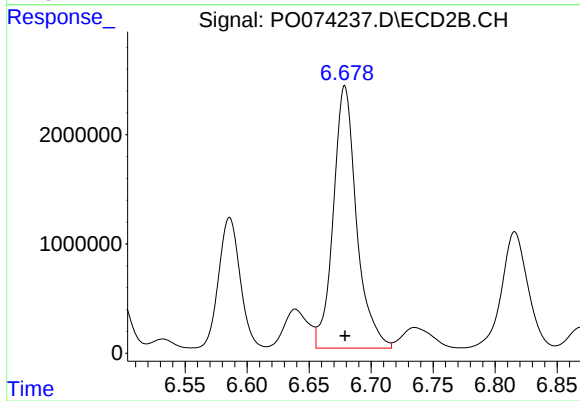
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 16321462
Conc: 5377.70 ng/ml



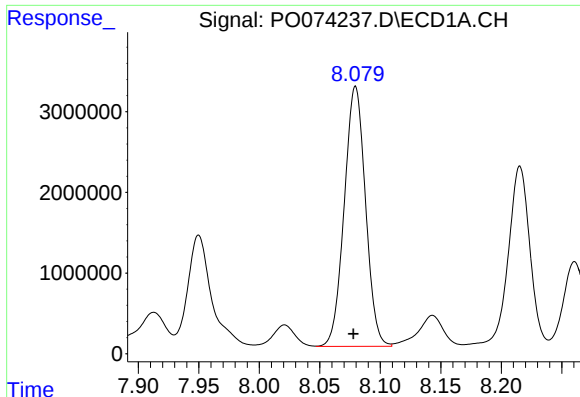
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 43645419
Conc: 7265.13 ng/ml



#28 AR-1254-3

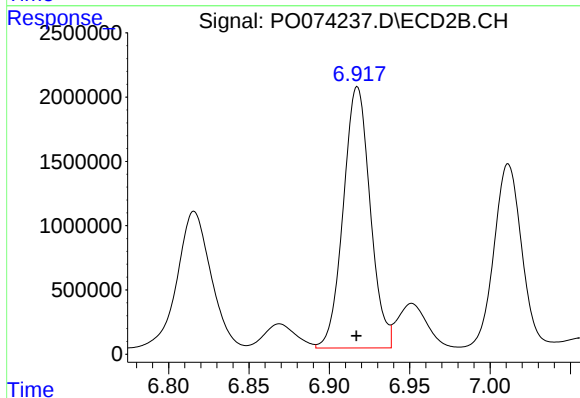
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 31370902
Conc: 6482.75 ng/ml



#29 AR-1254-4

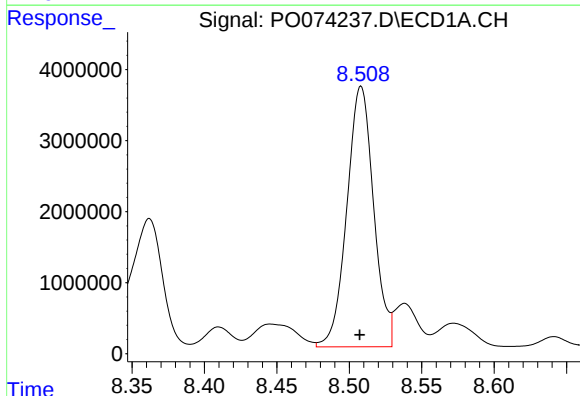
R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 39455794
Conc: 7523.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



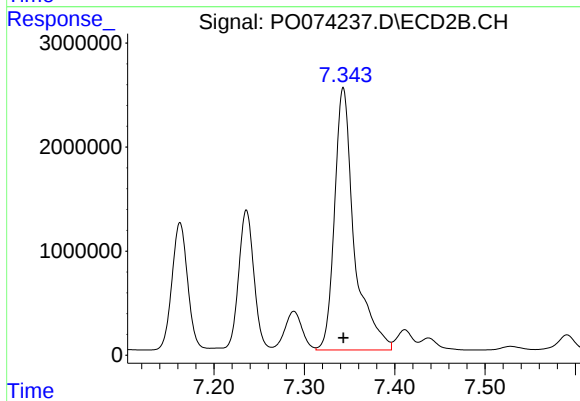
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 23673226
Conc: 6654.43 ng/ml



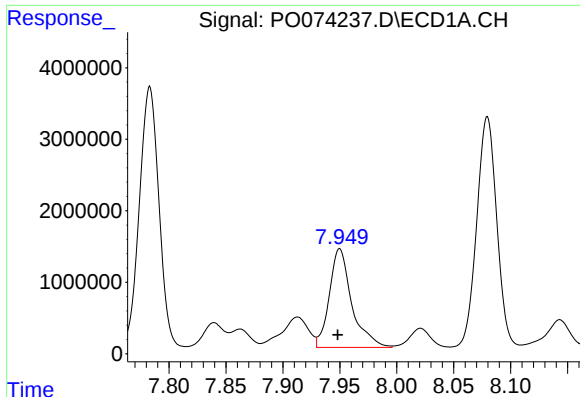
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 47219107
Conc: 9247.69 ng/ml



#30 AR-1254-5

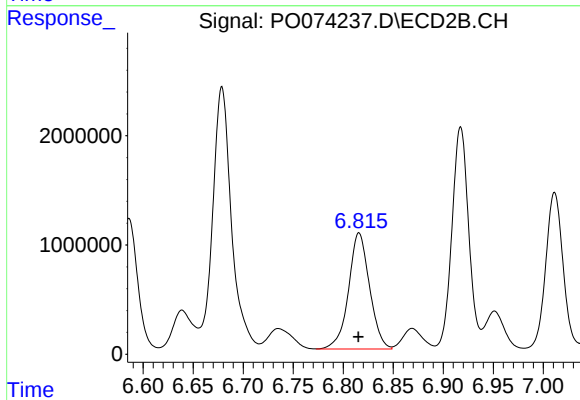
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 38231878
Conc: 8331.58 ng/ml



#31 AR-1260-1

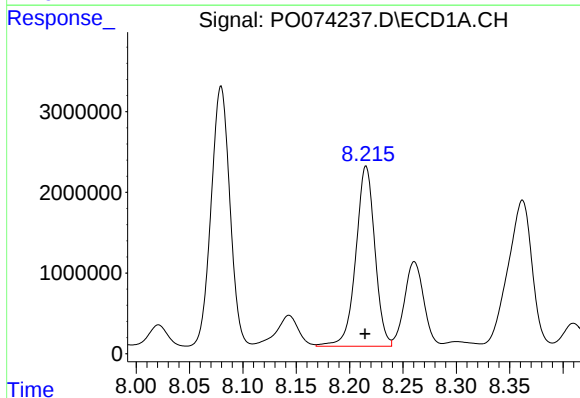
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 18919795
Conc: 4112.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



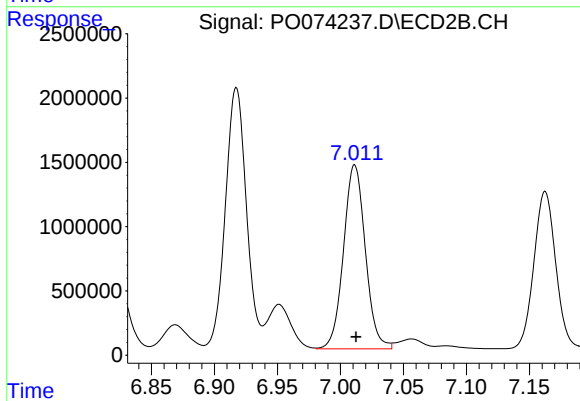
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 15572141
Conc: 4519.70 ng/ml



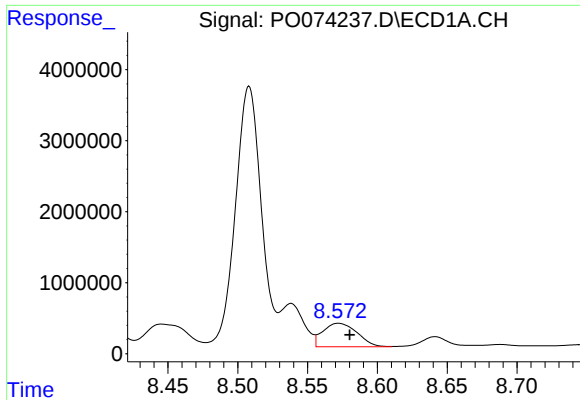
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 27755754
Conc: 4336.43 ng/ml



#32 AR-1260-2

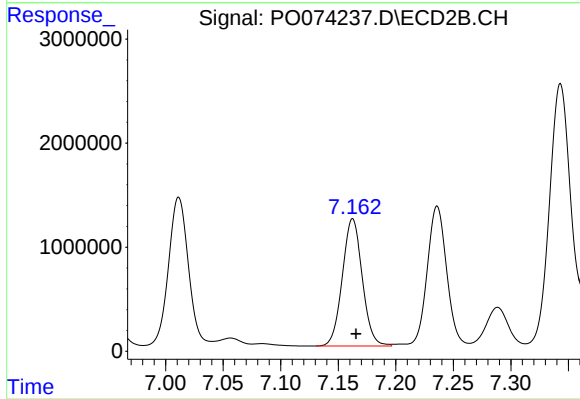
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 17272311
Conc: 3657.99 ng/ml



#33 AR-1260-3

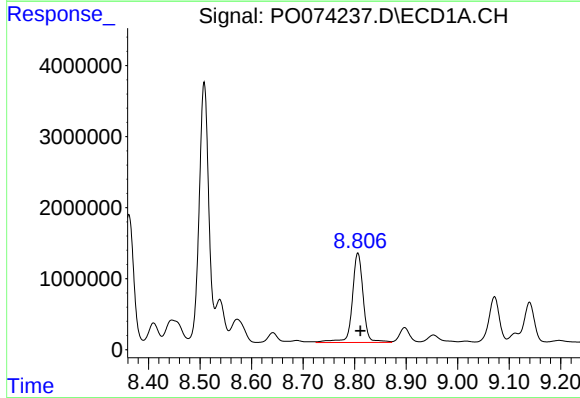
R.T.: 8.572 min
Delta R.T.: -0.008 min
Response: 5664098
Conc: 1072.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



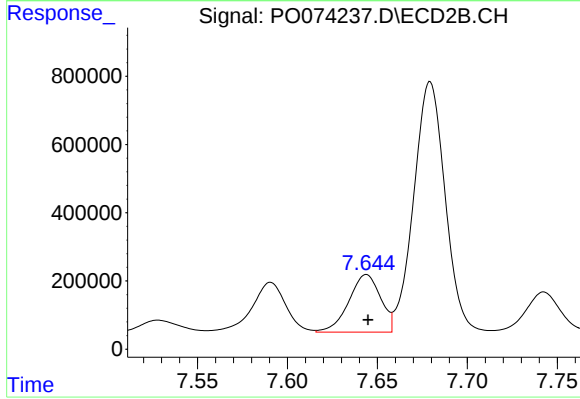
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 14783366
Conc: 3773.05 ng/ml



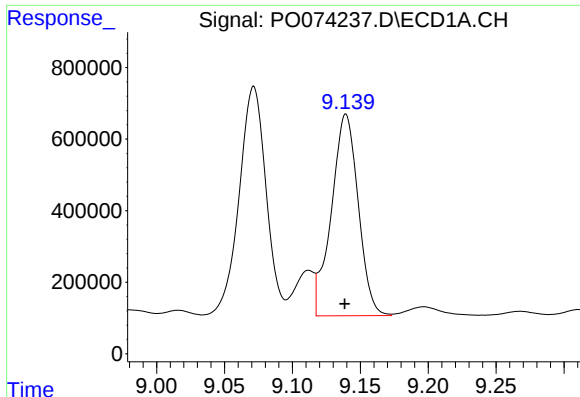
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 18620078
Conc: 3664.78 ng/ml



#34 AR-1260-4

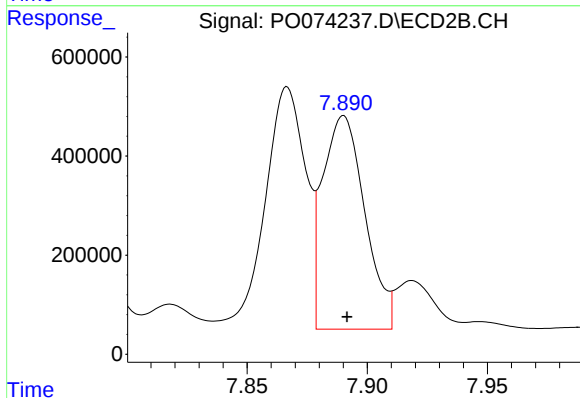
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 2077503
Conc: 641.00 ng/ml



#35 AR-1260-5

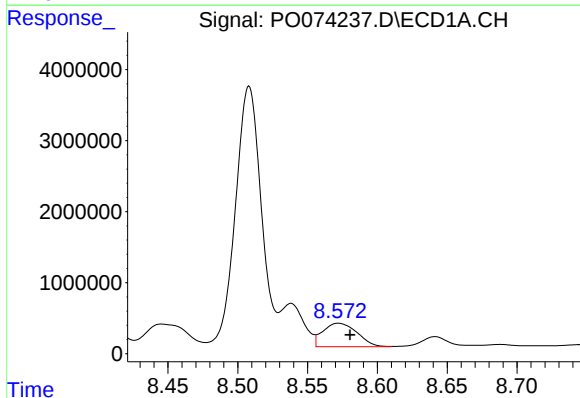
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 7763709
Conc: 638.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



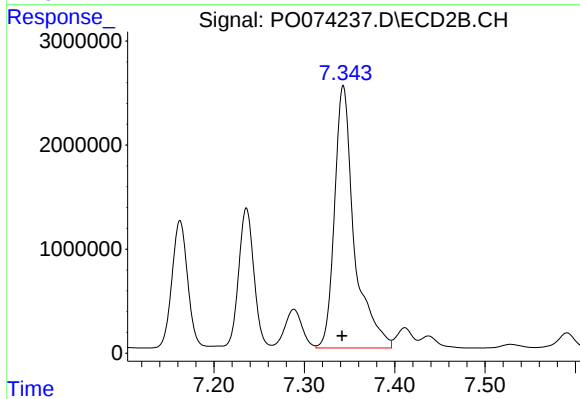
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 5255423
Conc: 611.97 ng/ml



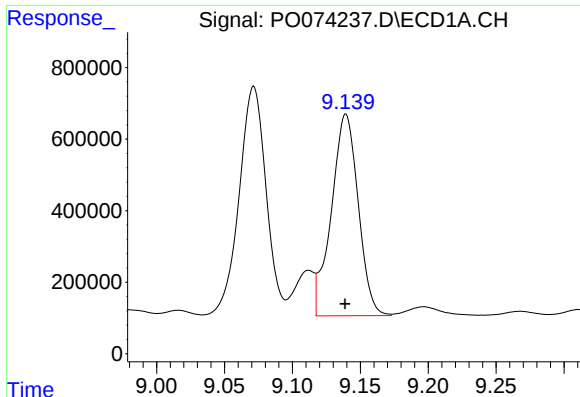
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: -0.008 min
Response: 5664098
Conc: 759.65 ng/ml



#36 AR-1262-1

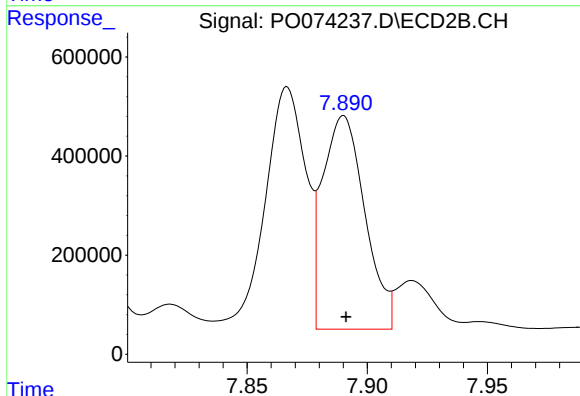
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 38231878
Conc: 15829.06 ng/ml



#37 AR-1262-2

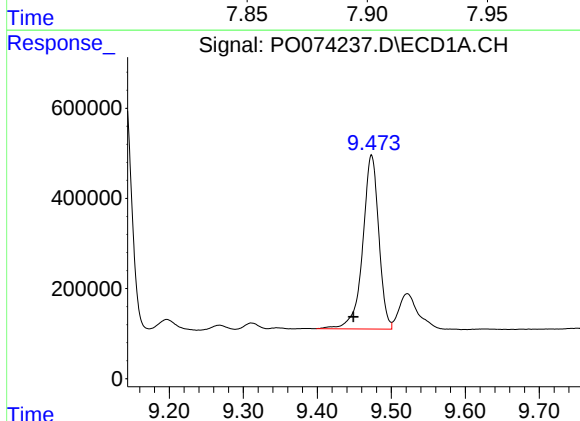
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 7763709
Conc: 603.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



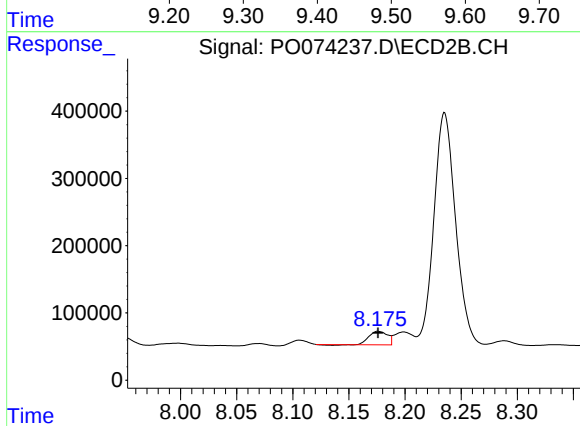
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 5255423
Conc: 580.13 ng/ml



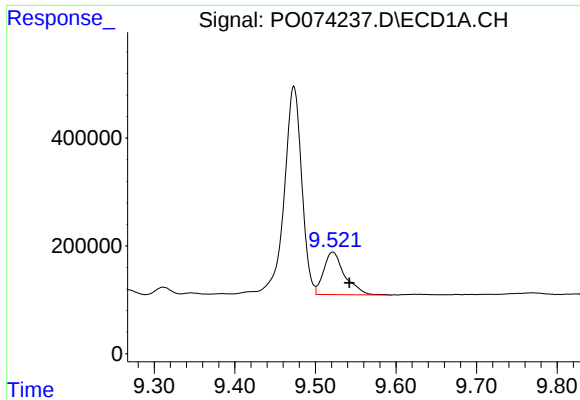
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.025 min
Response: 5823208
Conc: 689.88 ng/ml



#38 AR-1262-3

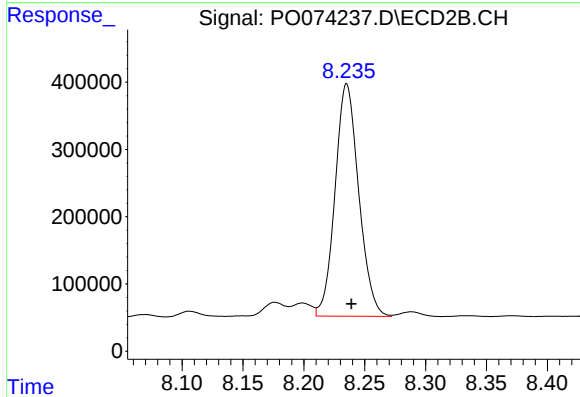
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 226478
Conc: 62.88 ng/ml



#39 AR-1262-4

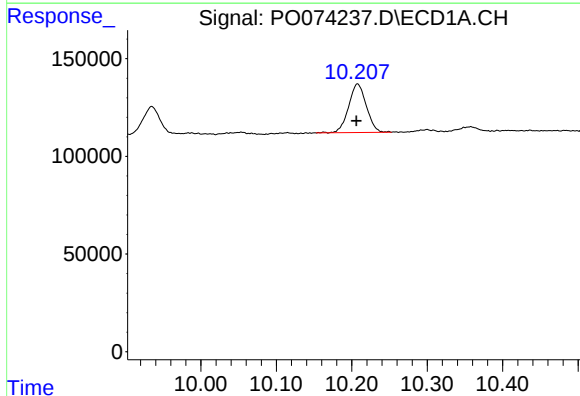
R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 1432872
Conc: 438.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



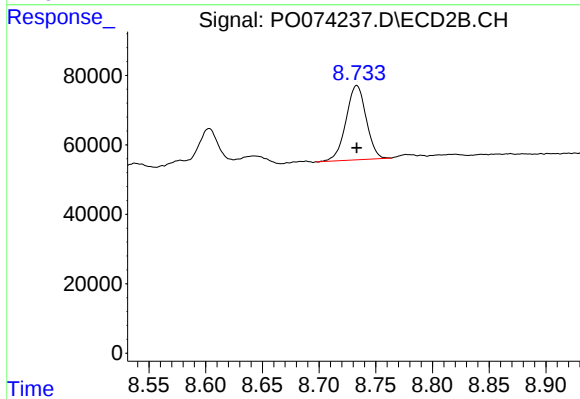
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 4664676
Conc: 767.69 ng/ml



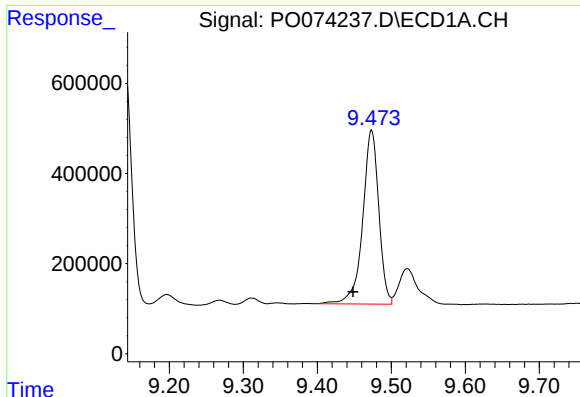
#40 AR-1262-5

R.T.: 10.208 min
Delta R.T.: 0.002 min
Response: 404039
Conc: 88.36 ng/ml



#40 AR-1262-5

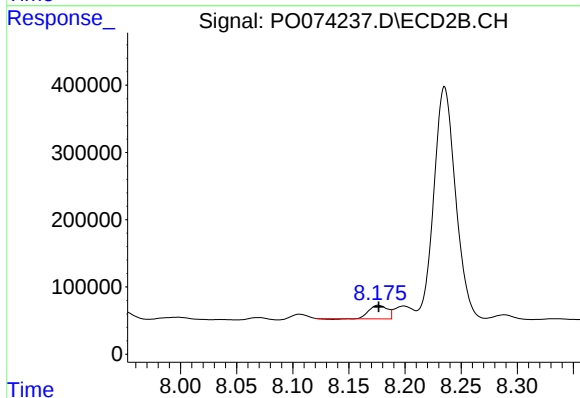
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 263864
Conc: 94.79 ng/ml



#41 AR-1268-1

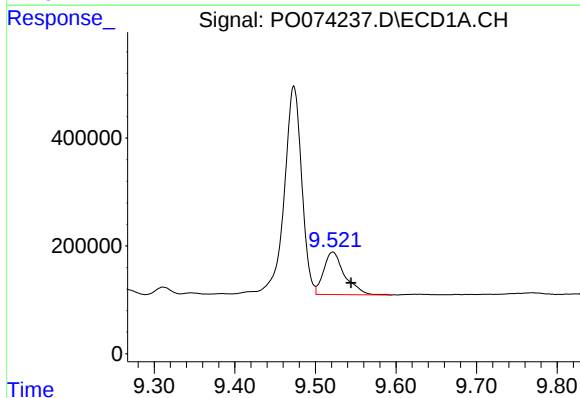
R.T.: 9.473 min
Delta R.T.: 0.025 min
Response: 5823208
Conc: 372.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



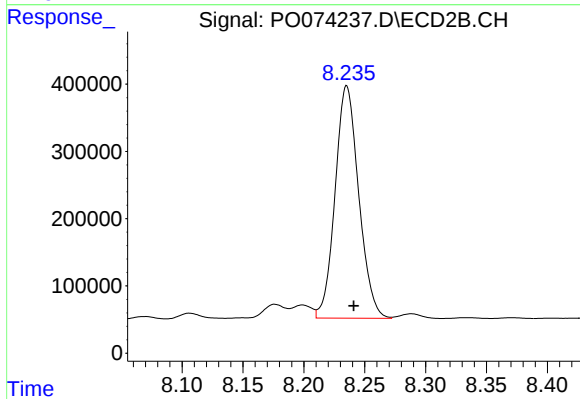
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 226478
Conc: 21.31 ng/ml



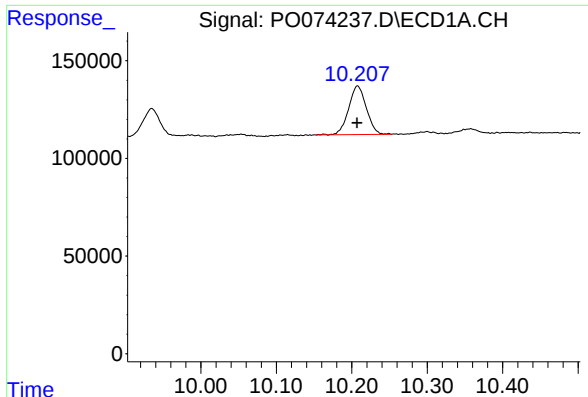
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.023 min
Response: 1432872
Conc: 107.23 ng/ml



#42 AR-1268-2

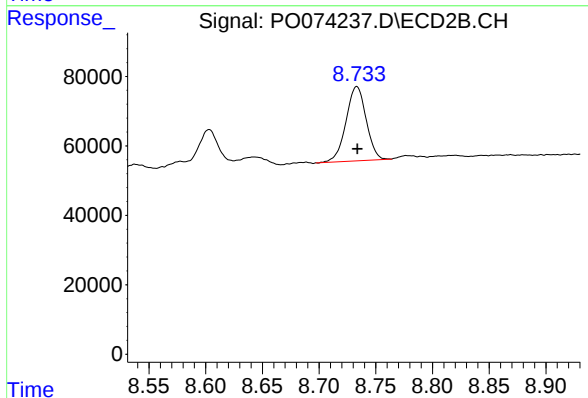
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 4664676
Conc: 531.35 ng/ml



#44 AR-1268-4

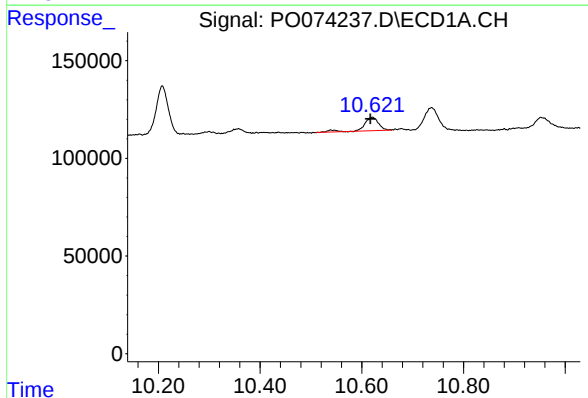
R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 404039
Conc: 81.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



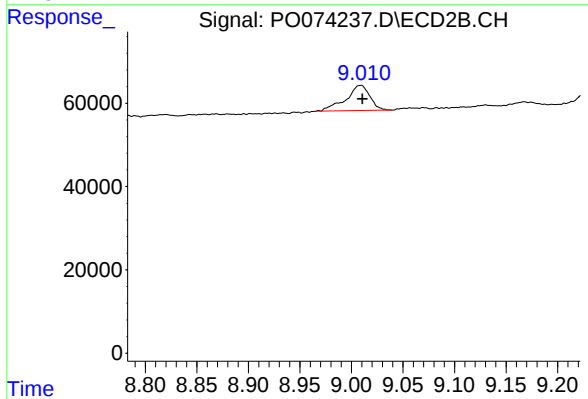
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 263864
Conc: 85.73 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.004 min
Response: 135231
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 97915
Conc: 4.54 ng/ml