

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2021 00:14
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:05:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.978	4318783	1428282	52.045	56.444
2)	SA Decachlor...	11.111	9.305	3197393	1343784	53.906	56.884
Target Compounds							
3)	L1 AR-1016-1	6.322	5.239	901586	359466	326.014	346.336
4)	L1 AR-1016-2	6.347	5.259	1093218	371541	271.532	259.302
5)	L1 AR-1016-3	6.413	5.451	575995	233123	233.936	305.101 #
6)	L1 AR-1016-4	6.520	5.504	604461	466827	306.739	730.228 #
7)	L1 AR-1016-5	6.838	5.733	1352082	539469	714.828	694.223
8)	L2 AR-1221-1	5.230	0.000	38050	0	39.844	N.D. #
9)	L2 AR-1221-2	5.343	4.331	83130	25564	128.760	109.828
10)	L2 AR-1221-3	5.430	4.425	147219	56157	69.037	74.469
11)	L3 AR-1232-1	5.430	4.425	147219	56157	88.263	94.687
12)	L3 AR-1232-2	6.025	5.259	444905	371541	468.982	613.102 #
13)	L3 AR-1232-3	6.347	5.451	1093218	233123	654.177	731.865
14)	L3 AR-1232-4	6.520	5.549	604461	473241	732.365	1539.685 #
15)	L3 AR-1232-5	6.620	5.733	1179239	539469	1953.059	1737.955
16)	L4 AR-1242-1	6.322	5.239	901586	359466	438.408	465.544
17)	L4 AR-1242-2	6.347	5.259	1093218	371541	372.951	351.906
18)	L4 AR-1242-3	6.413	5.451	575995	233123	315.857	412.703 #
19)	L4 AR-1242-4	6.520	5.549	604461	473241	424.197	759.272 #
20)	L4 AR-1242-5	7.310	6.114	1391306	763980	953.094	1046.991
21)	L5 AR-1248-1	6.322	5.239	901586	359466	542.748	589.903
22)	L5 AR-1248-2	6.620	5.504	1179239	466827	537.015	552.976
23)	L5 AR-1248-3	6.838	5.549	1352082	473241	550.917	528.844
24)	L5 AR-1248-4	7.270	5.733	1448742	539469	553.612	542.207
25)	L5 AR-1248-5	7.310	6.157	1391306	538643	558.338	564.726
26)	L6 AR-1254-1	7.239	6.114	1188590	763980	434.478	532.363
27)	L6 AR-1254-2	7.475	6.275	1417854	226113	347.524	174.396 #
28)	L6 AR-1254-3	7.855	6.695	772574	351614	189.344	176.539
29)	L6 AR-1254-4	8.153	6.936	513144	237909	171.100	186.269
30)	L6 AR-1254-5	8.584	7.367	124238	56129	38.053	31.018
31)	L7 AR-1260-1	8.023	6.842	97604	169949	31.086	118.048 #
32)	L7 AR-1260-2	8.288	7.032	174423	27372	47.230	15.854 #
33)	L7 AR-1260-3	8.656	7.186	34375	58575	13.903	35.818 #
34)	L7 AR-1260-4	8.883	0.000	76646	0	25.672	N.D. #
35)	L7 AR-1260-5	9.227	7.921	47148	24204	8.073	8.555
36)	L8 AR-1262-1	8.656	7.367	34375	56129	8.743	56.165 #
37)	L8 AR-1262-2	9.227	7.921	47148	24204	6.822	7.514

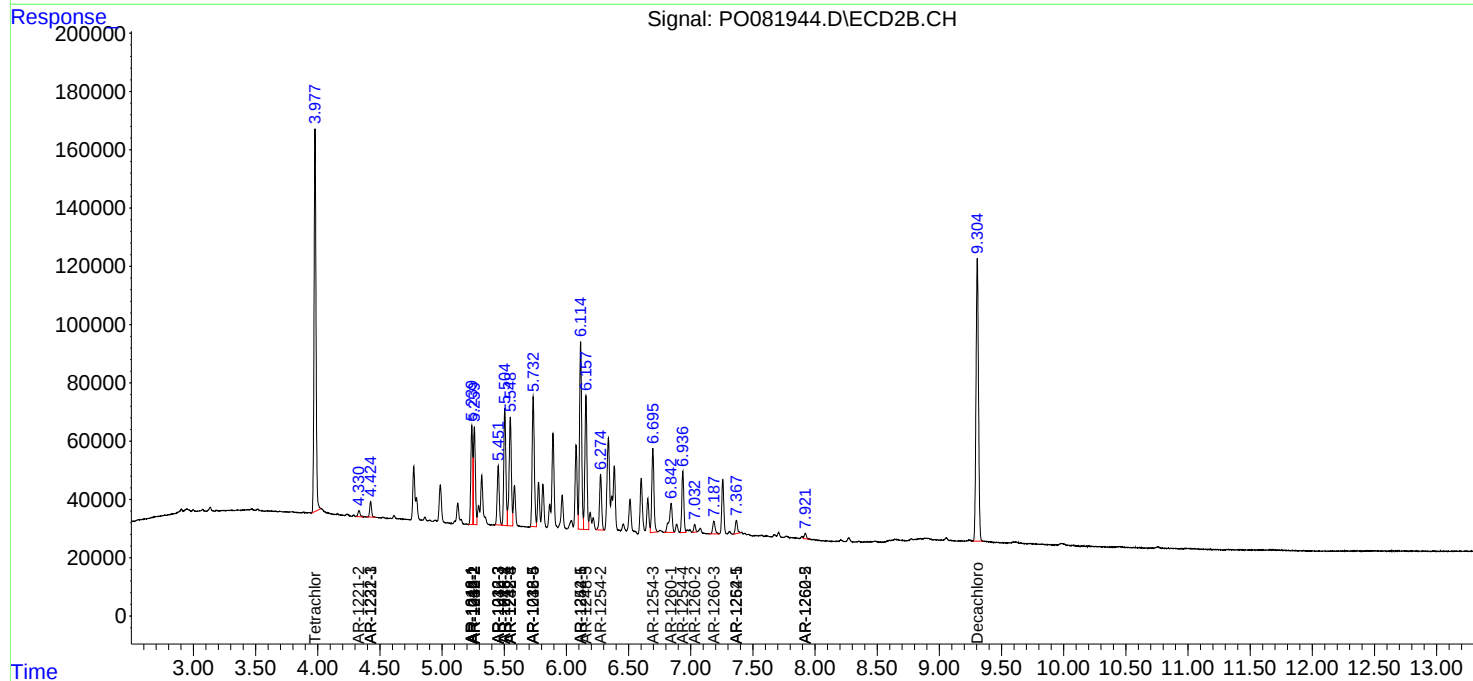
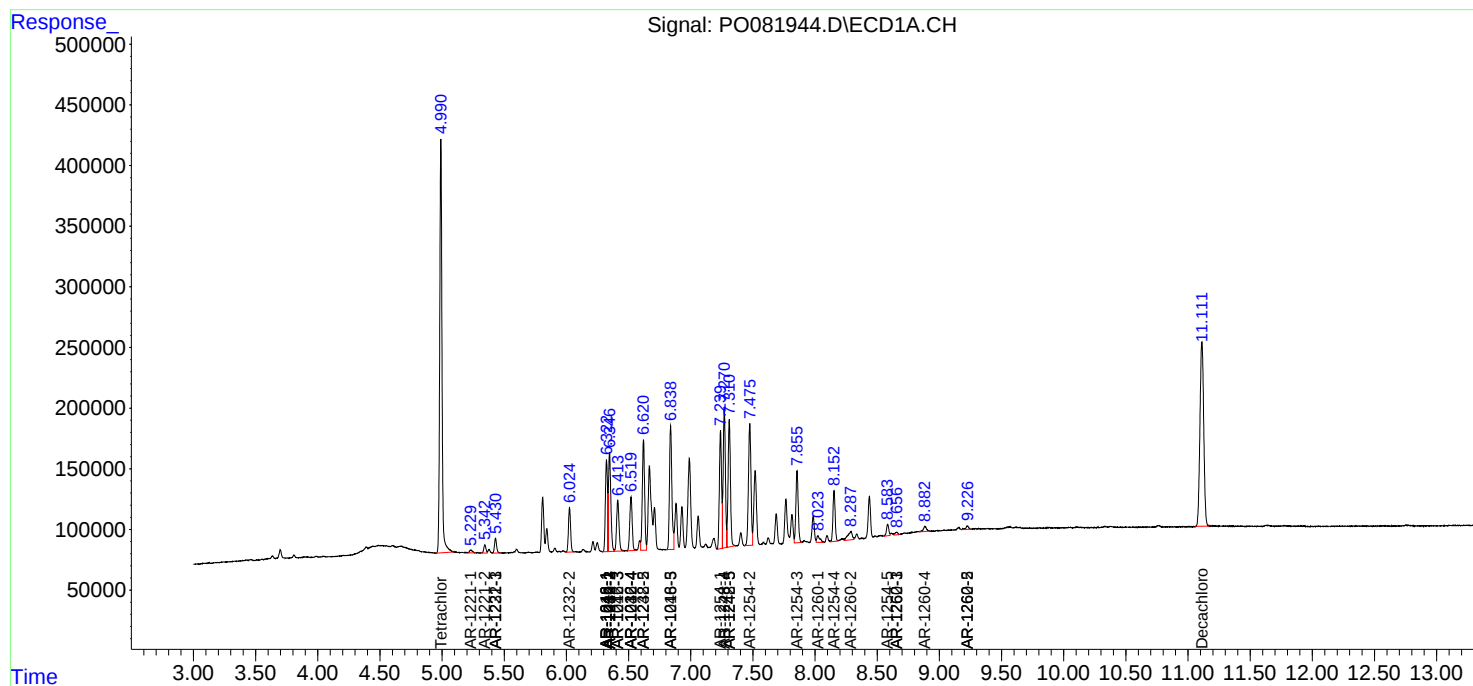
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

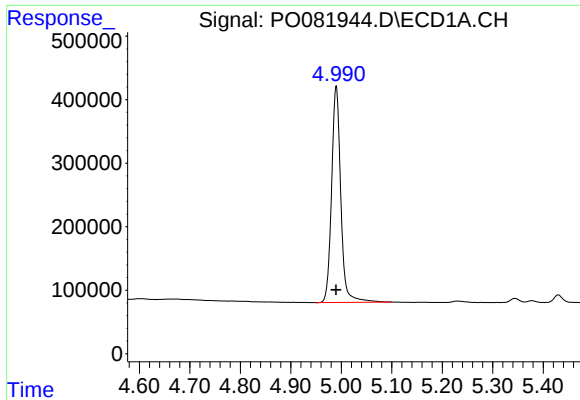
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2021 00:14
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:05:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

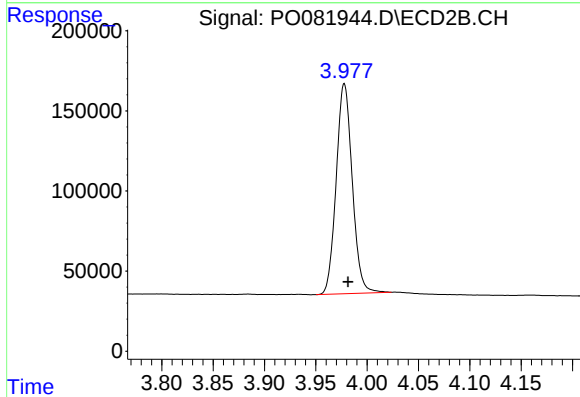




#1 Tetrachloro-m-xylene

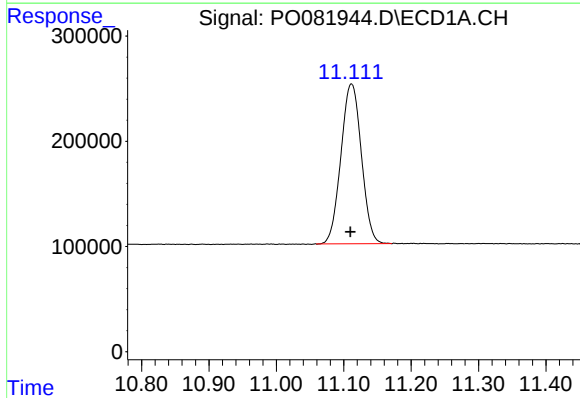
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4318783
Conc: 52.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



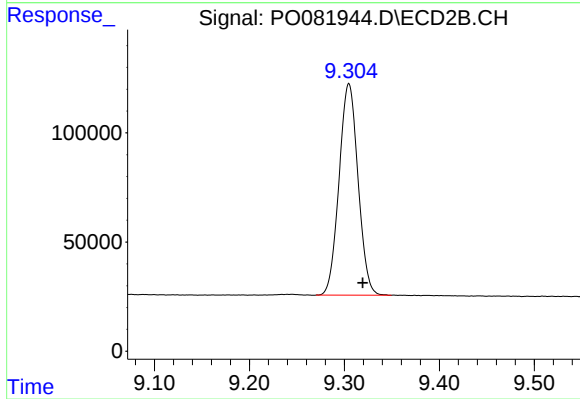
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 1428282
Conc: 56.44 ng/ml



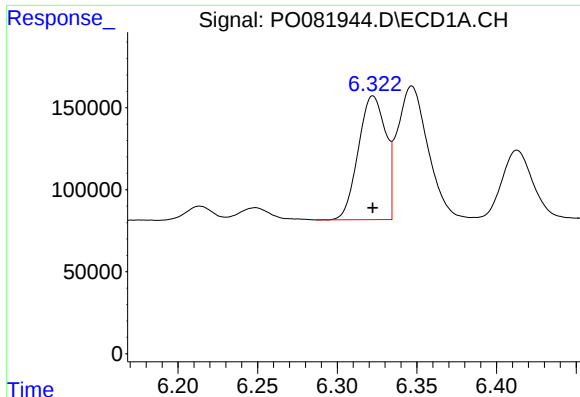
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.002 min
Response: 3197393
Conc: 53.91 ng/ml



#2 Decachlorobiphenyl

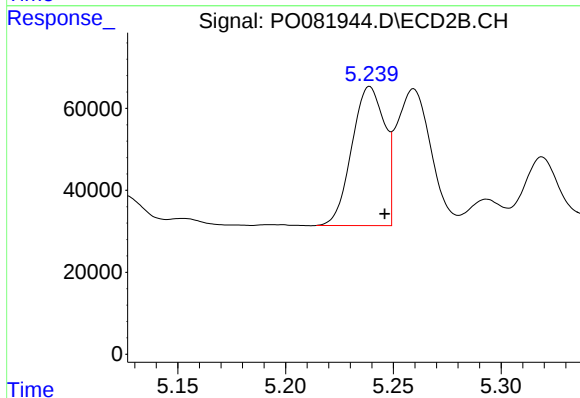
R.T.: 9.305 min
Delta R.T.: -0.015 min
Response: 1343784
Conc: 56.88 ng/ml



#3 AR-1016-1

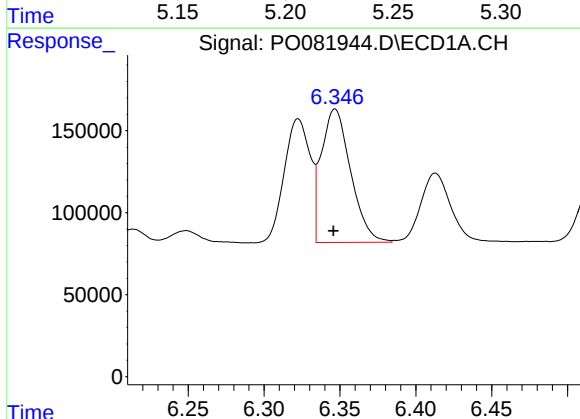
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 901586
Conc: 326.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



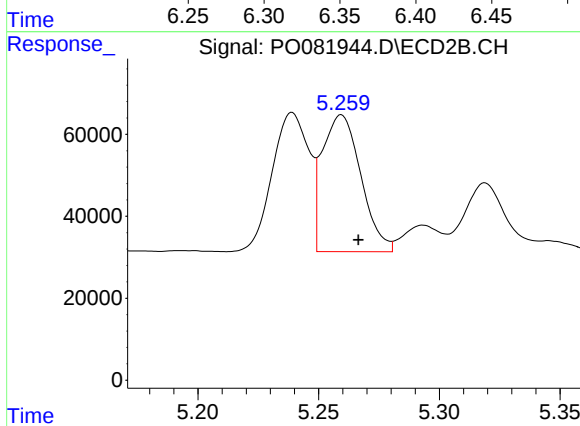
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 359466
Conc: 346.34 ng/ml



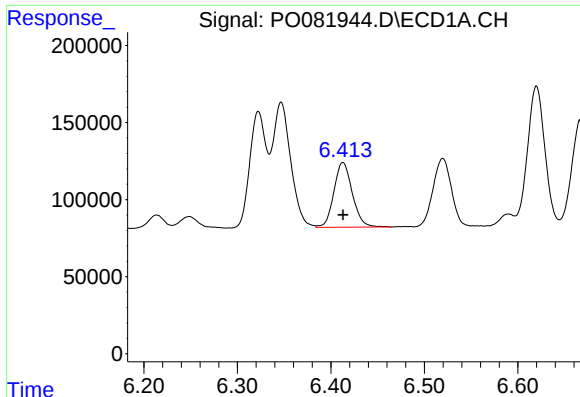
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1093218
Conc: 271.53 ng/ml



#4 AR-1016-2

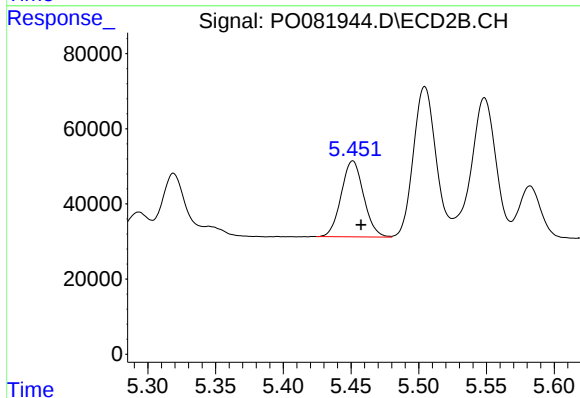
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 371541
Conc: 259.30 ng/ml



#5 AR-1016-3

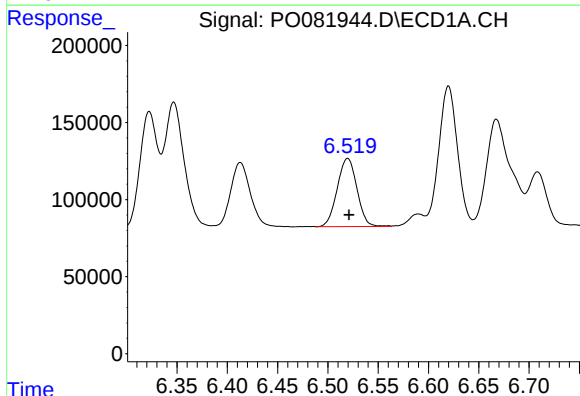
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 575995
Conc: 233.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



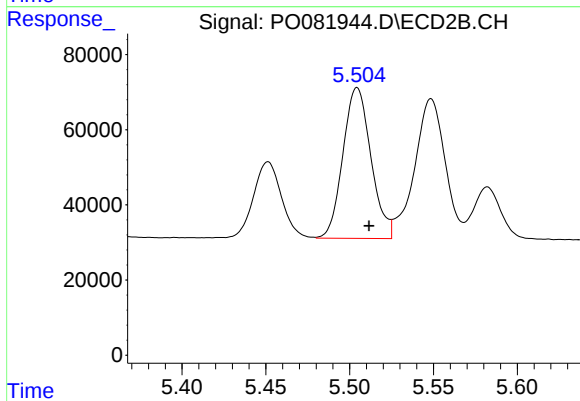
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 233123
Conc: 305.10 ng/ml



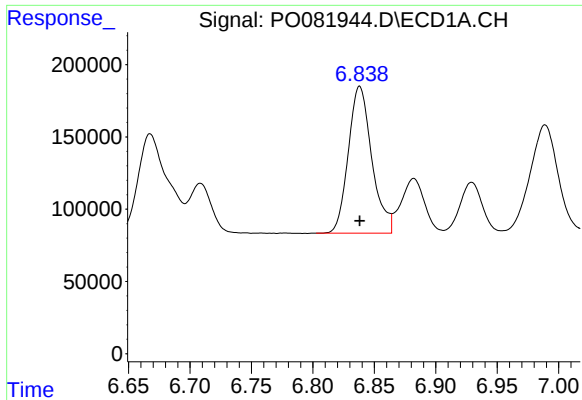
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 604461
Conc: 306.74 ng/ml



#6 AR-1016-4

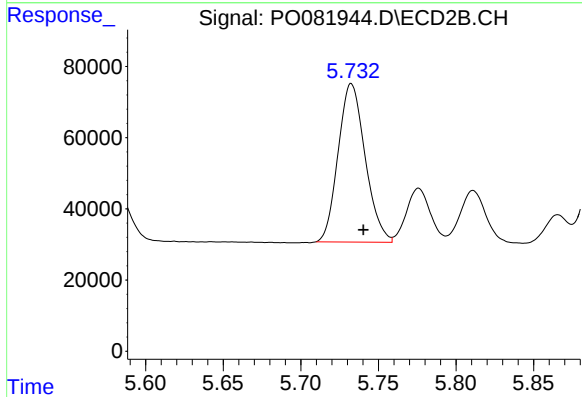
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 466827
Conc: 730.23 ng/ml



#7 AR-1016-5

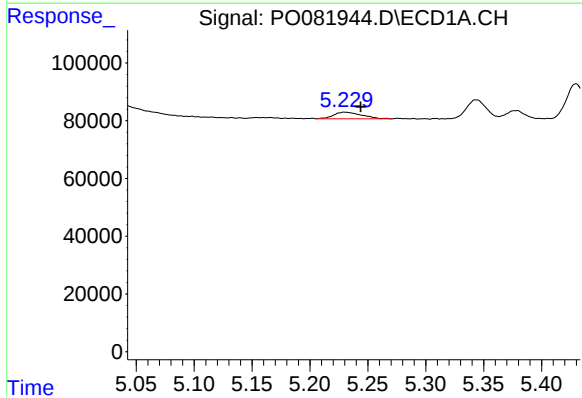
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1352082
Conc: 714.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



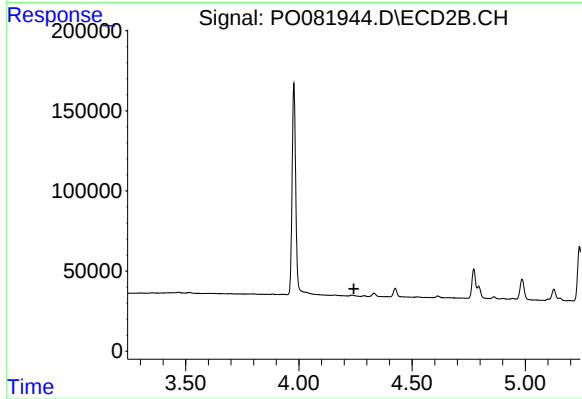
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 539469
Conc: 694.22 ng/ml



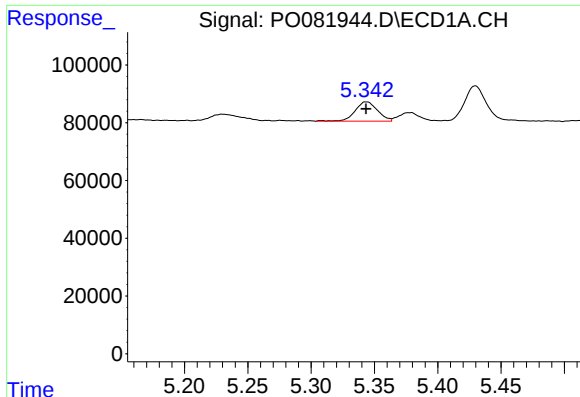
#8 AR-1221-1

R.T.: 5.230 min
Delta R.T.: -0.014 min
Response: 38050
Conc: 39.84 ng/ml



#8 AR-1221-1

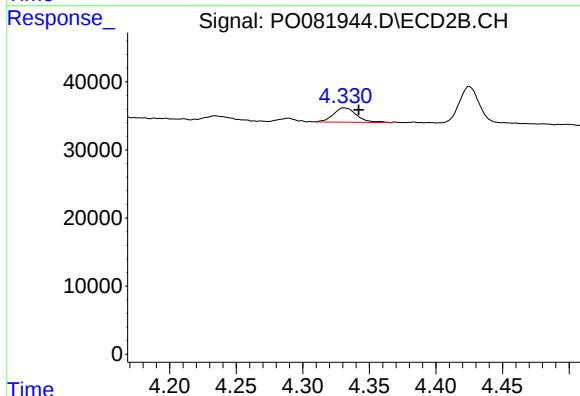
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

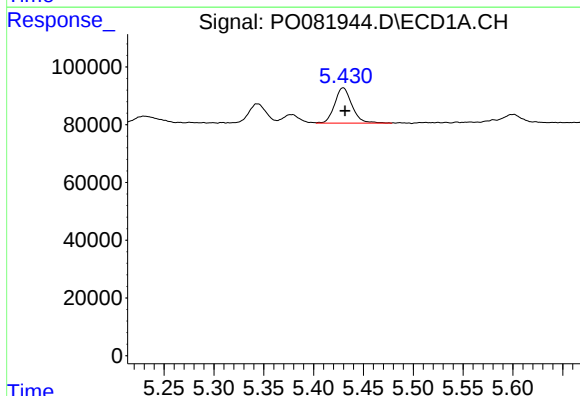
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 83130
Conc: 128.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



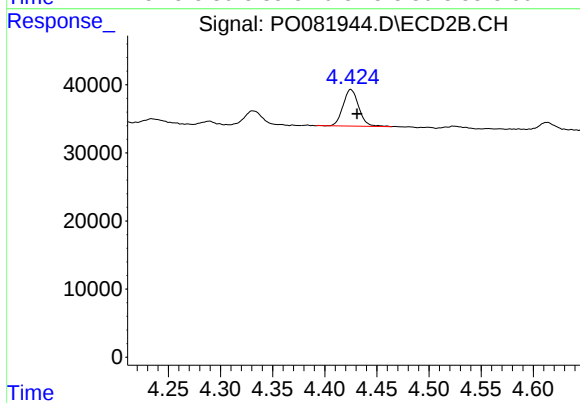
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 25564
Conc: 109.83 ng/ml



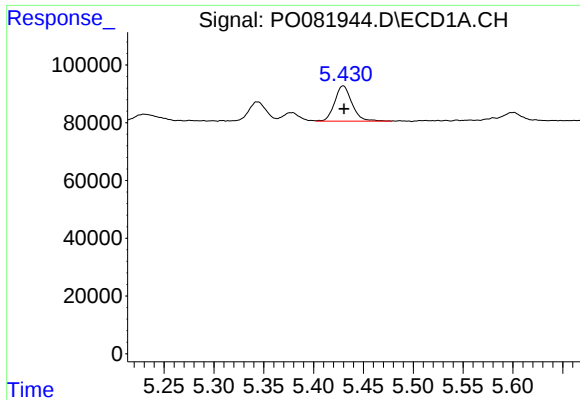
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 147219
Conc: 69.04 ng/ml



#10 AR-1221-3

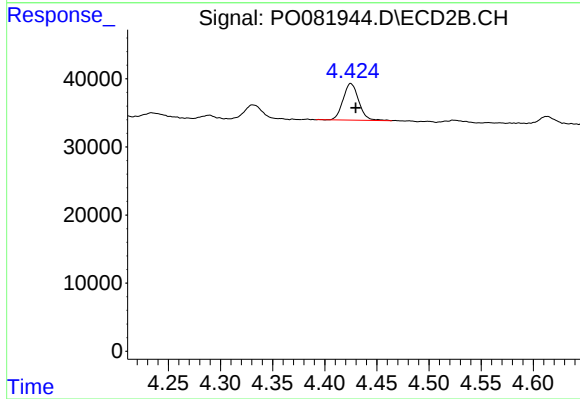
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 56157
Conc: 74.47 ng/ml



#11 AR-1232-1

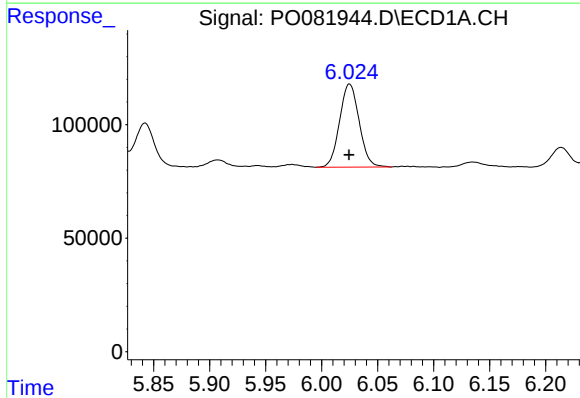
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 147219
Conc: 88.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



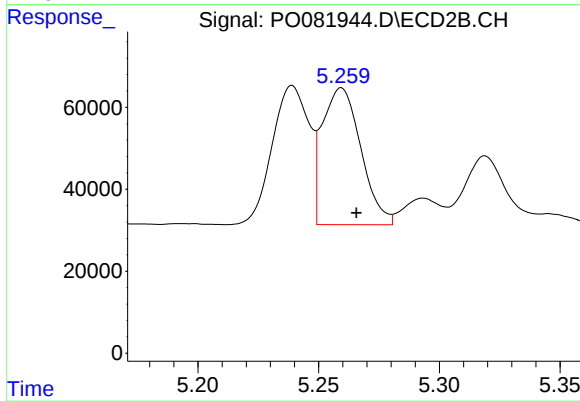
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 56157
Conc: 94.69 ng/ml



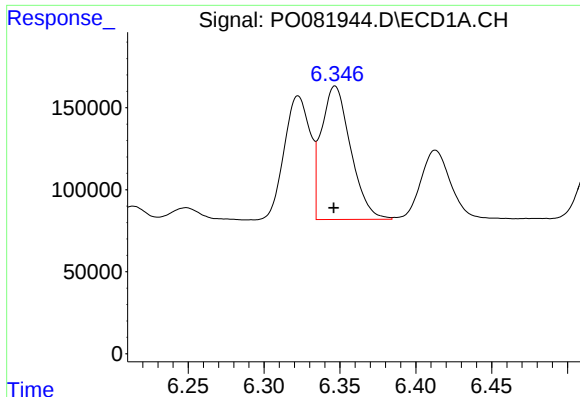
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 444905
Conc: 468.98 ng/ml



#12 AR-1232-2

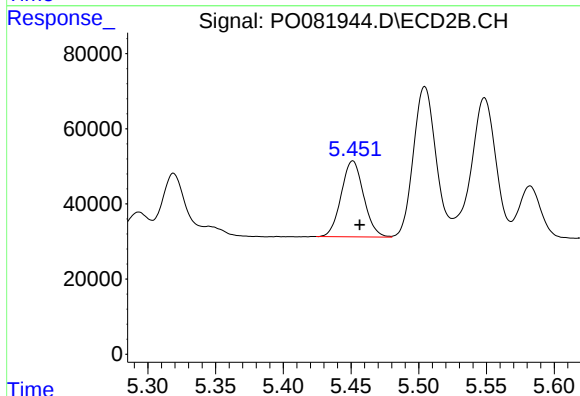
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 371541
Conc: 613.10 ng/ml



#13 AR-1232-3

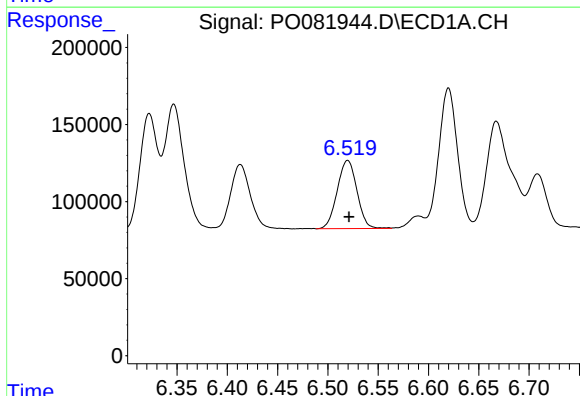
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1093218
Conc: 654.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



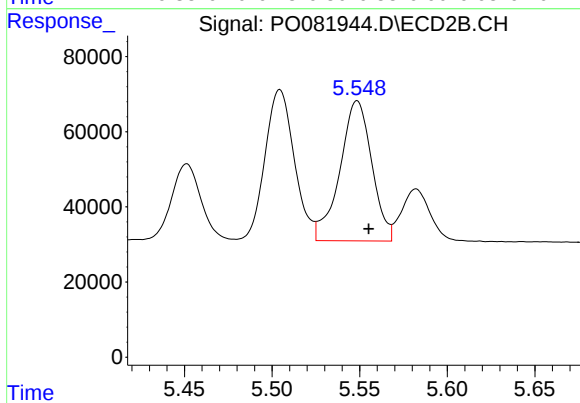
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 233123
Conc: 731.87 ng/ml



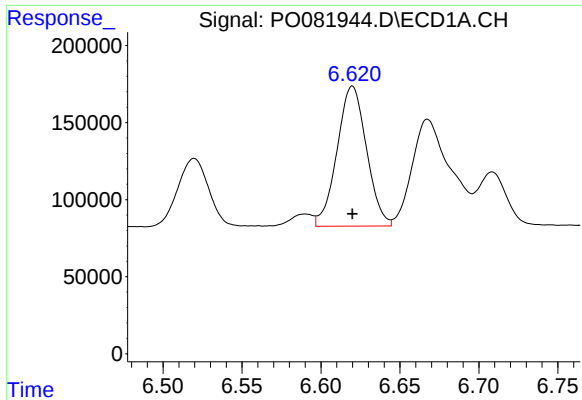
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 604461
Conc: 732.37 ng/ml



#14 AR-1232-4

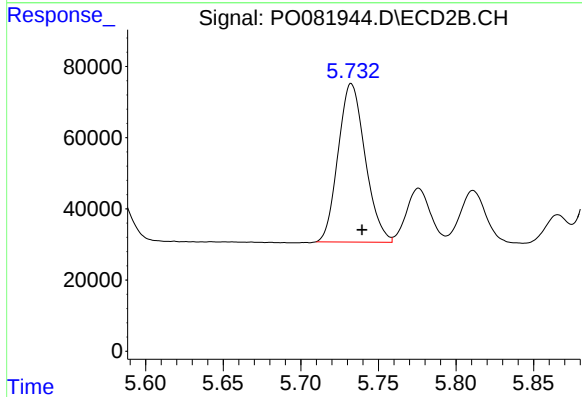
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 473241
Conc: 1539.69 ng/ml



#15 AR-1232-5

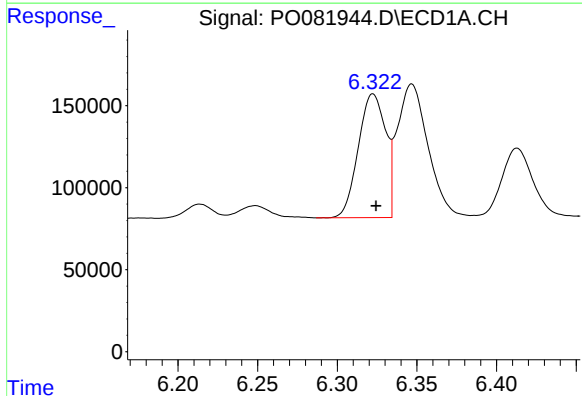
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1179239
Conc: 1953.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



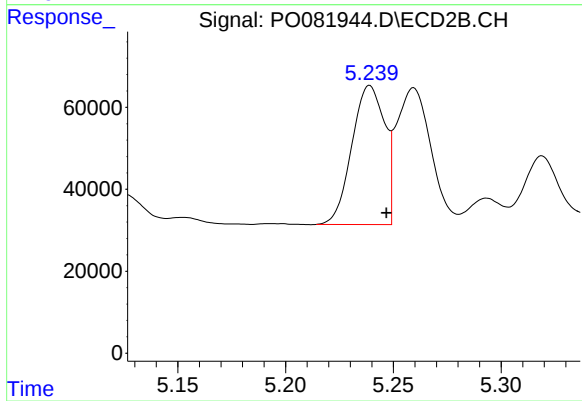
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 539469
Conc: 1737.96 ng/ml



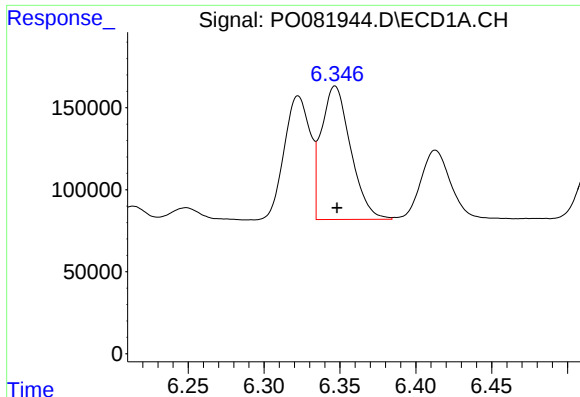
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 901586
Conc: 438.41 ng/ml



#16 AR-1242-1

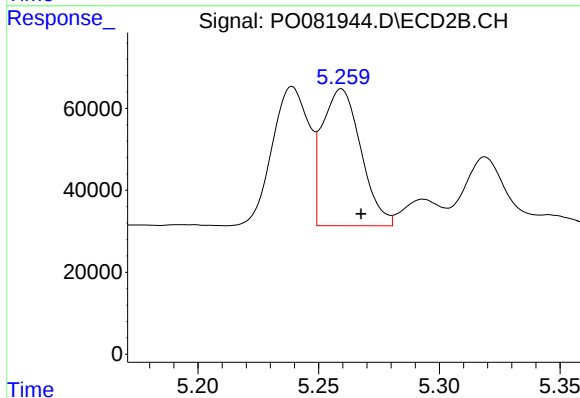
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 359466
Conc: 465.54 ng/ml



#17 AR-1242-2

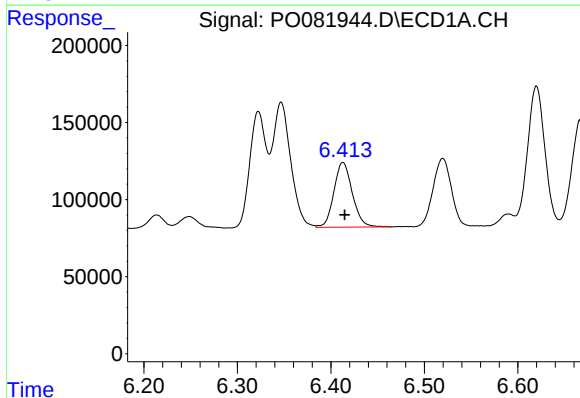
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 1093218
Conc: 372.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



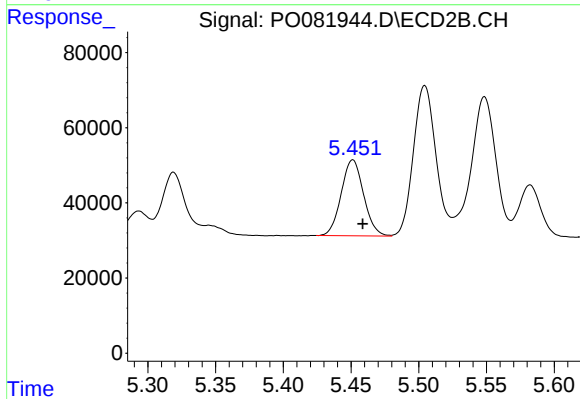
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 371541
Conc: 351.91 ng/ml



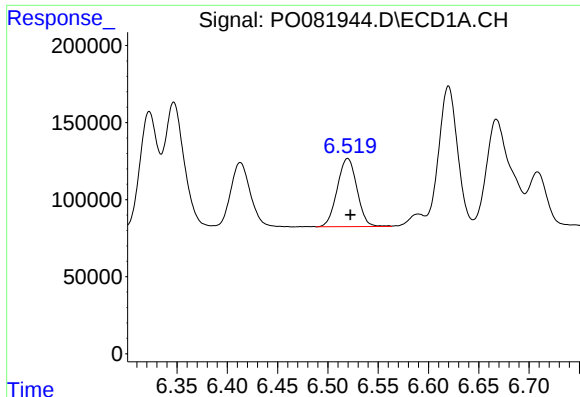
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 575995
Conc: 315.86 ng/ml



#18 AR-1242-3

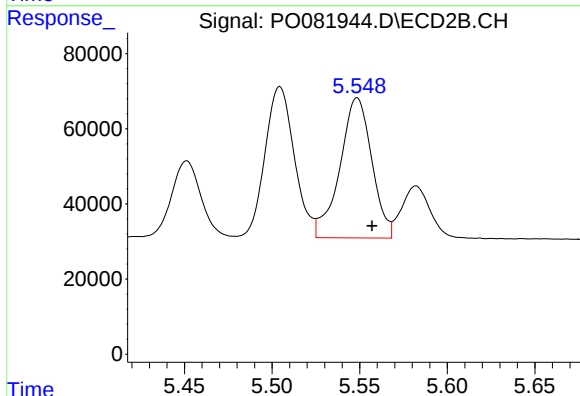
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 233123
Conc: 412.70 ng/ml



#19 AR-1242-4

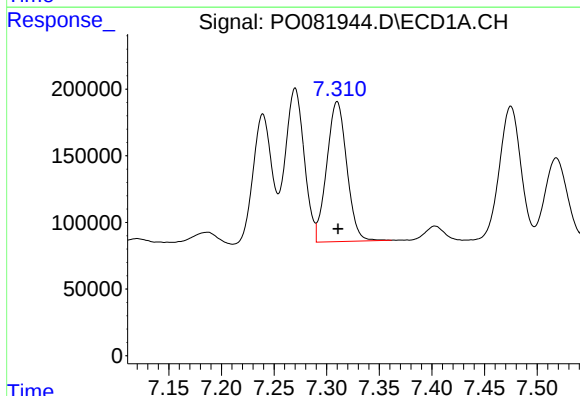
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 604461
Conc: 424.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



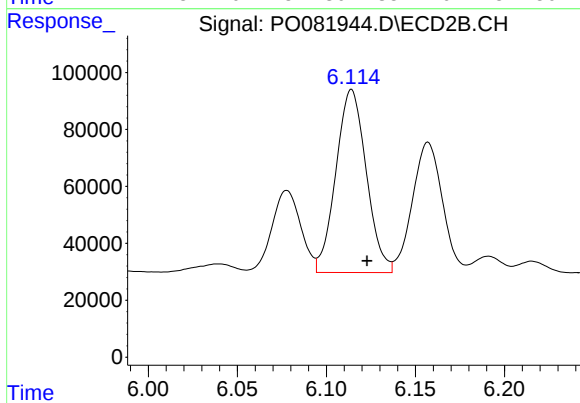
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 473241
Conc: 759.27 ng/ml



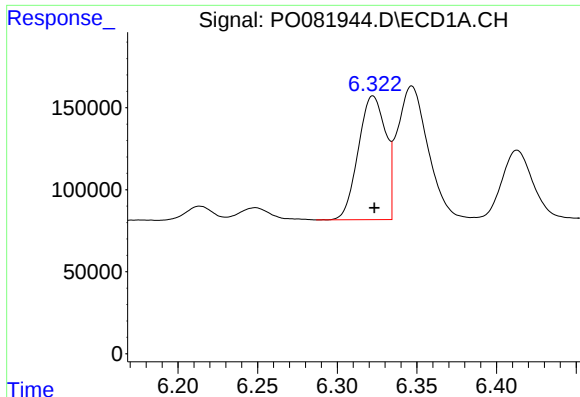
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 1391306
Conc: 953.09 ng/ml



#20 AR-1242-5

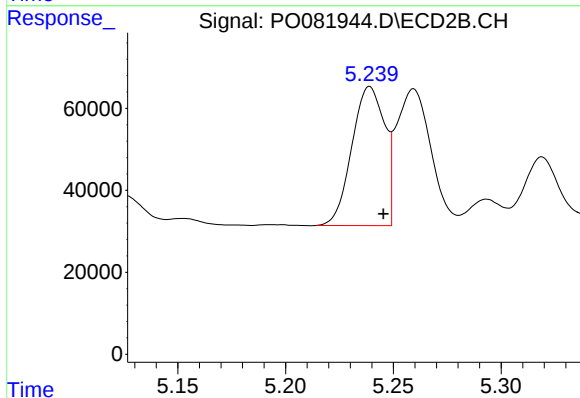
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 763980
Conc: 1046.99 ng/ml



#21 AR-1248-1

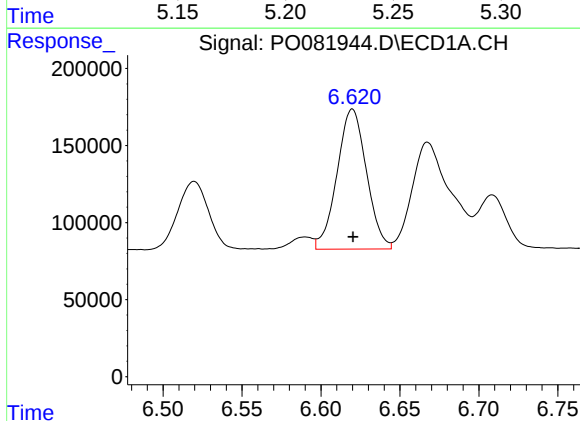
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 901586
Conc: 542.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



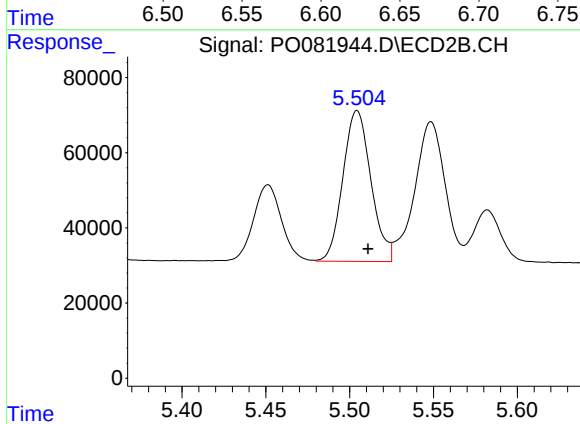
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 359466
Conc: 589.90 ng/ml



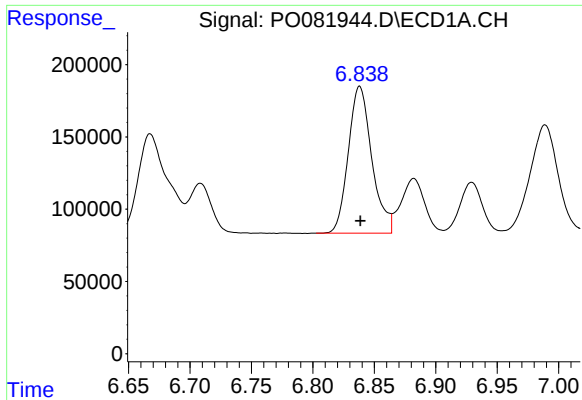
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1179239
Conc: 537.02 ng/ml



#22 AR-1248-2

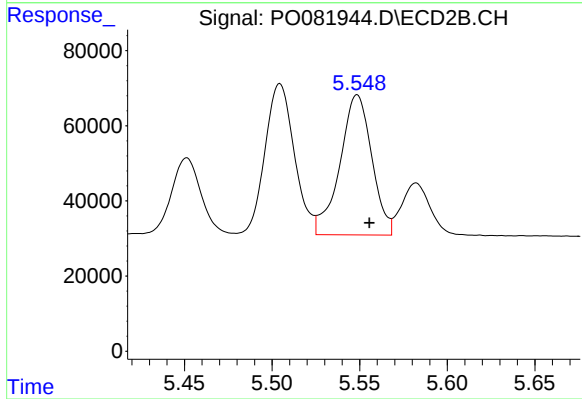
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 466827
Conc: 552.98 ng/ml



#23 AR-1248-3

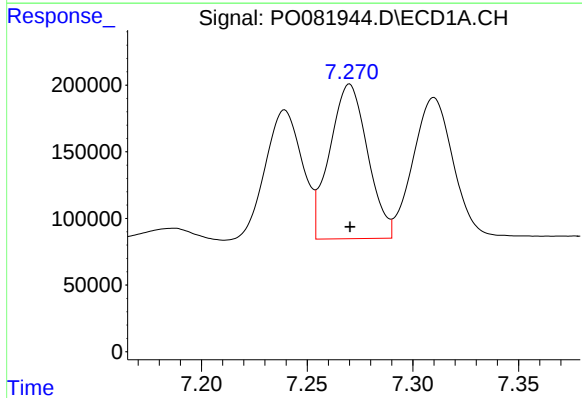
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1352082
Conc: 550.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



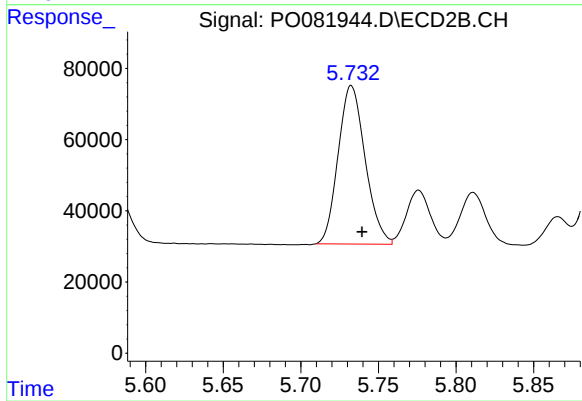
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 473241
Conc: 528.84 ng/ml



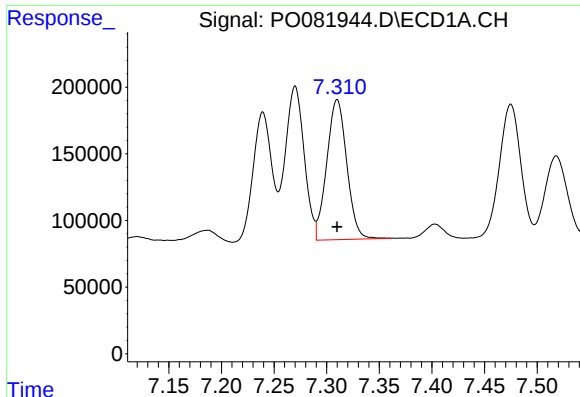
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1448742
Conc: 553.61 ng/ml



#24 AR-1248-4

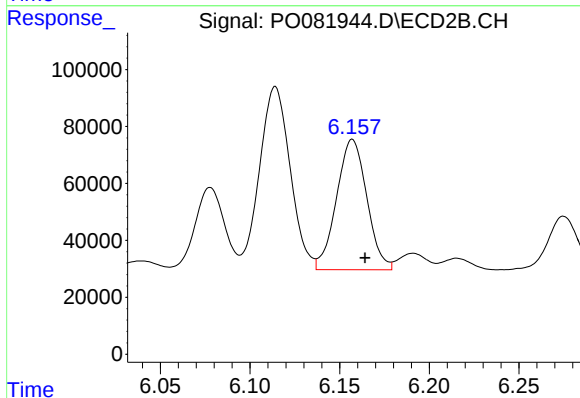
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 539469
Conc: 542.21 ng/ml



#25 AR-1248-5

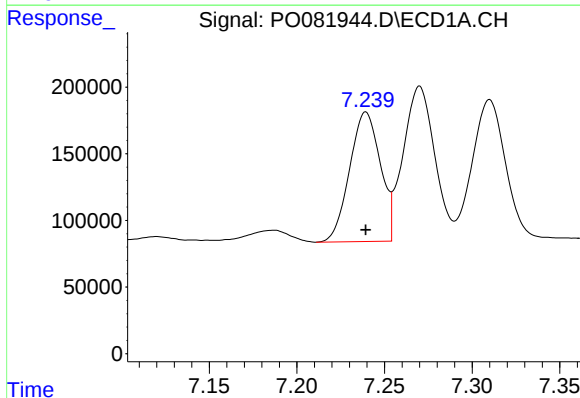
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1391306
Conc: 558.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



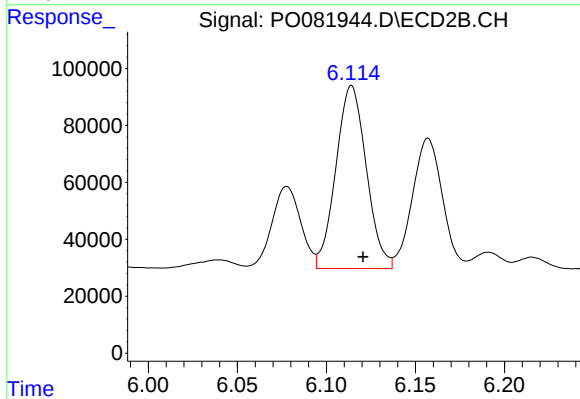
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 538643
Conc: 564.73 ng/ml



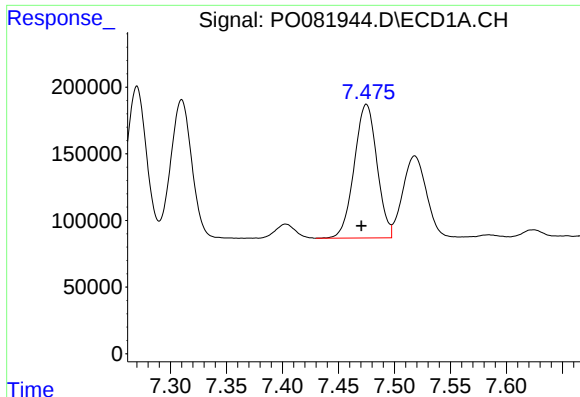
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1188590
Conc: 434.48 ng/ml



#26 AR-1254-1

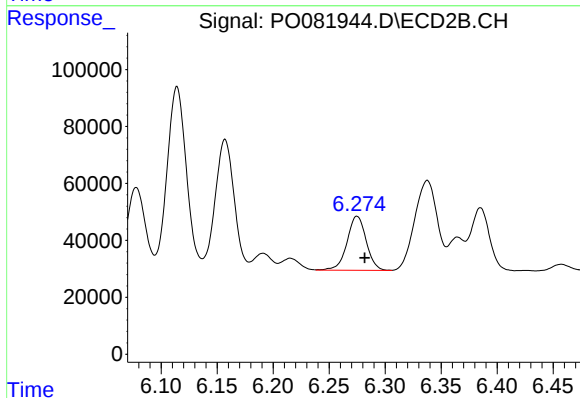
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 763980
Conc: 532.36 ng/ml



#27 AR-1254-2

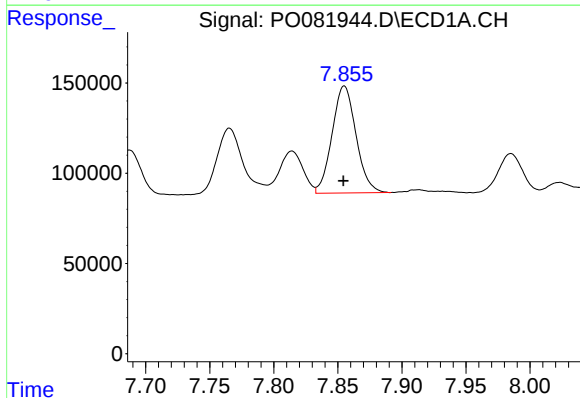
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 1417854
Conc: 347.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



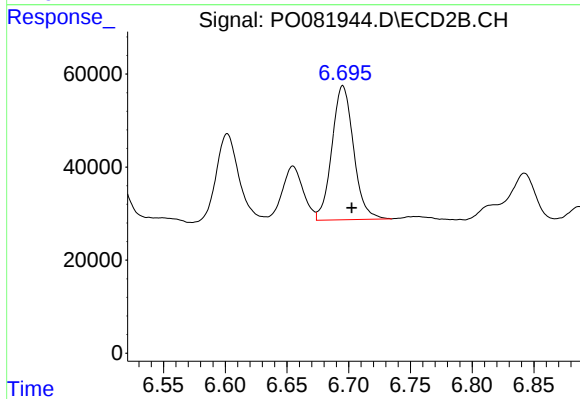
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 226113
Conc: 174.40 ng/ml



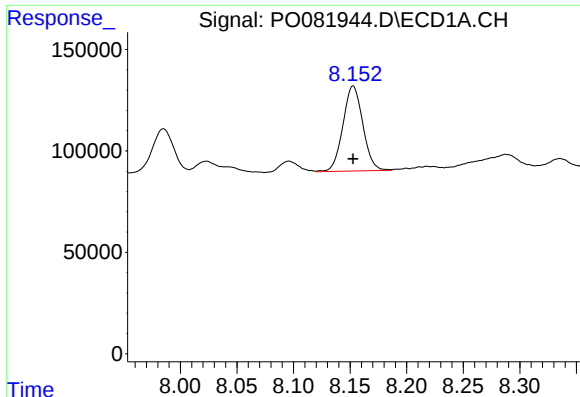
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 772574
Conc: 189.34 ng/ml



#28 AR-1254-3

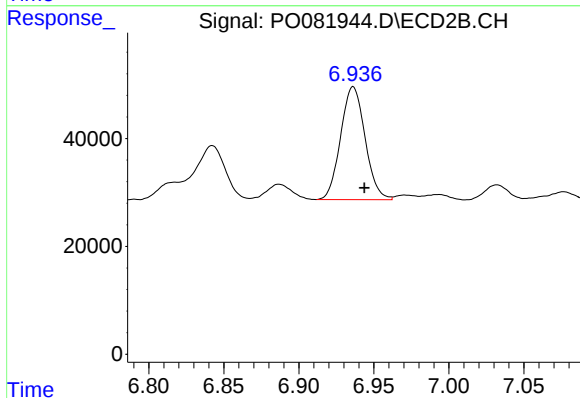
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 351614
Conc: 176.54 ng/ml



#29 AR-1254-4

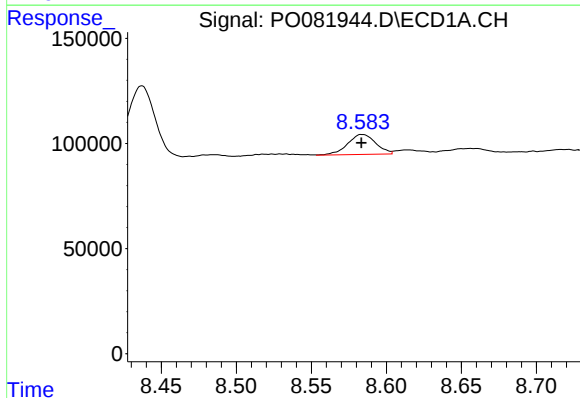
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 513144
Conc: 171.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



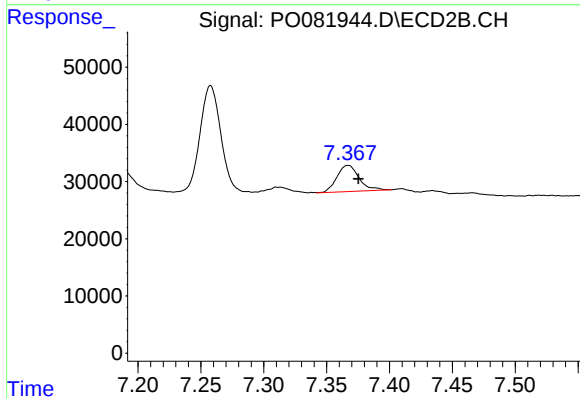
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 237909
Conc: 186.27 ng/ml



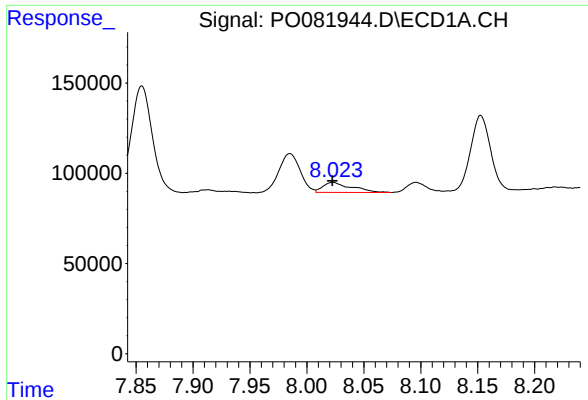
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 124238
Conc: 38.05 ng/ml



#30 AR-1254-5

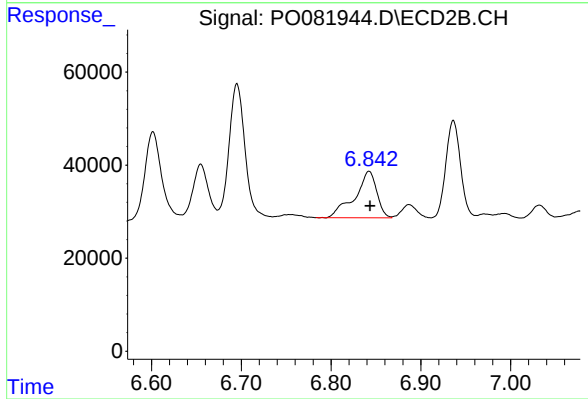
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 56129
Conc: 31.02 ng/ml



#31 AR-1260-1

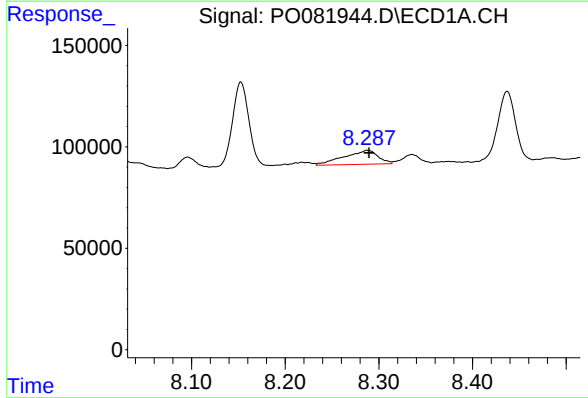
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 97604
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



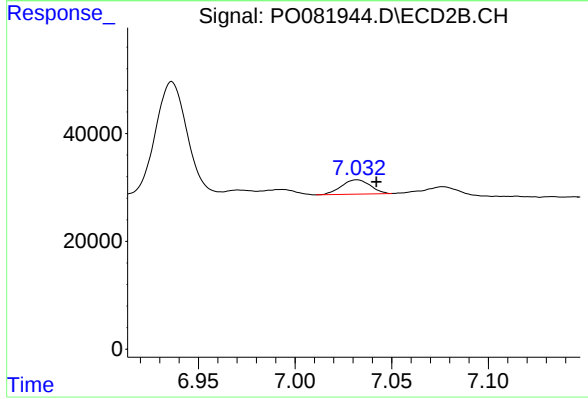
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 169949
Conc: 118.05 ng/ml



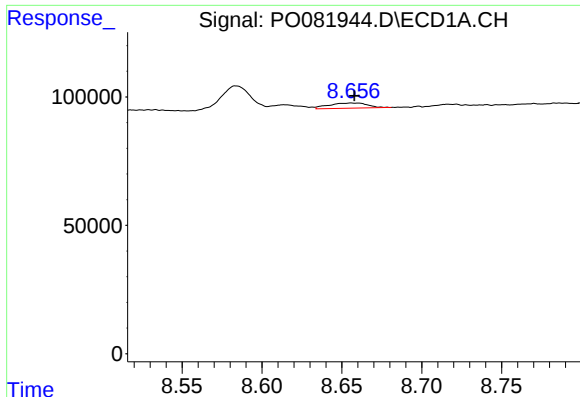
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 174423
Conc: 47.23 ng/ml



#32 AR-1260-2

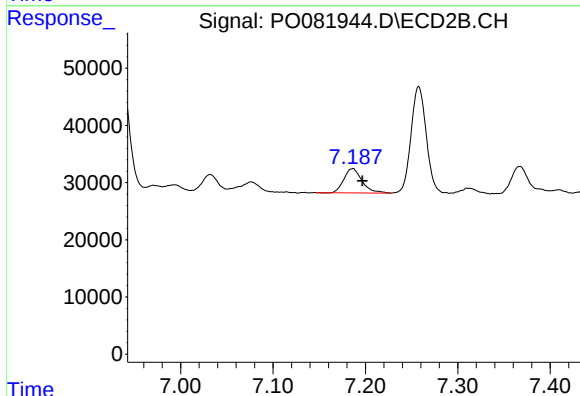
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 27372
Conc: 15.85 ng/ml



#33 AR-1260-3

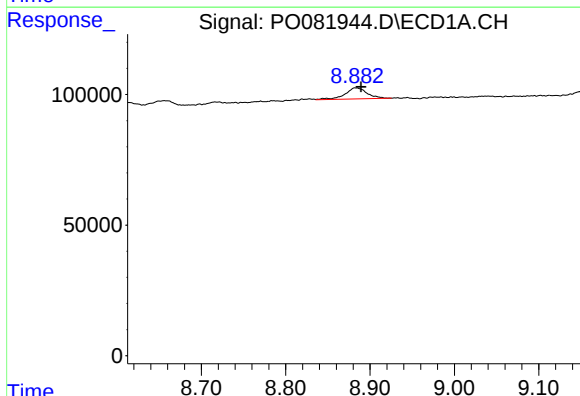
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 34375
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



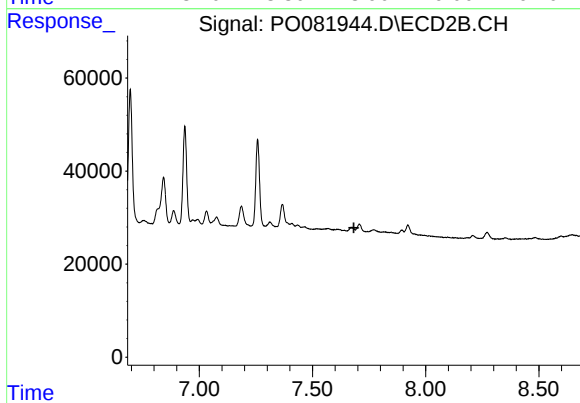
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 58575
Conc: 35.82 ng/ml



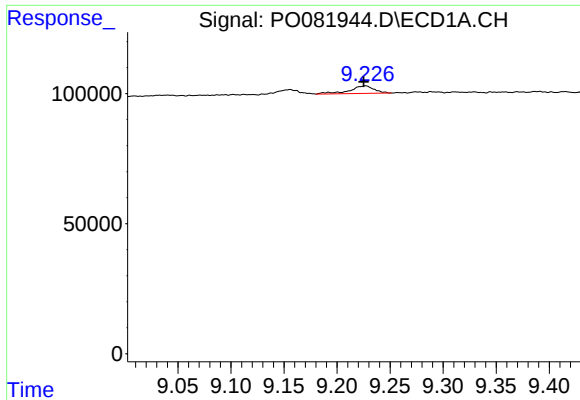
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 76646
Conc: 25.67 ng/ml



#34 AR-1260-4

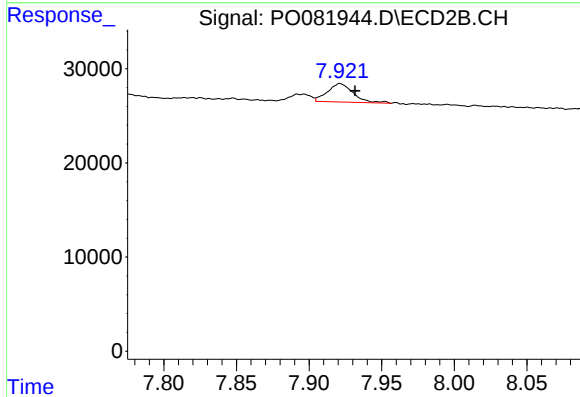
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

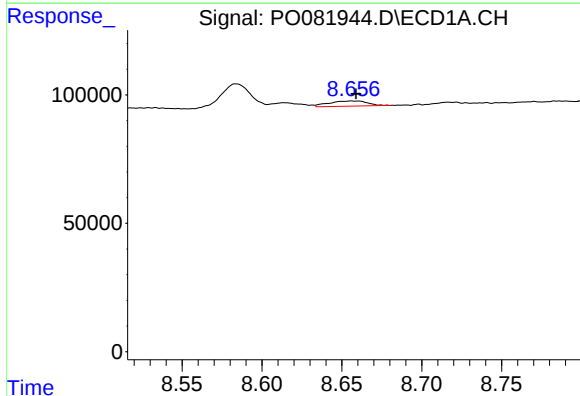
R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 47148
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



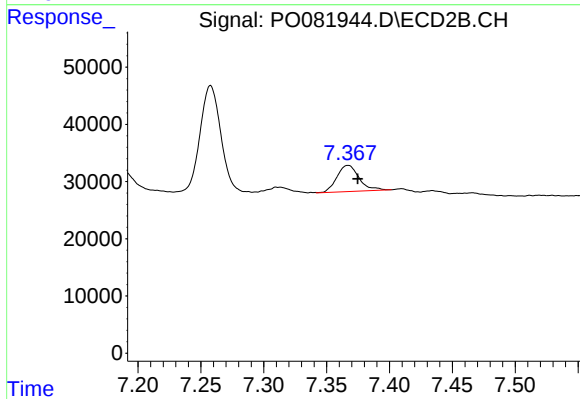
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 24204
Conc: 8.56 ng/ml



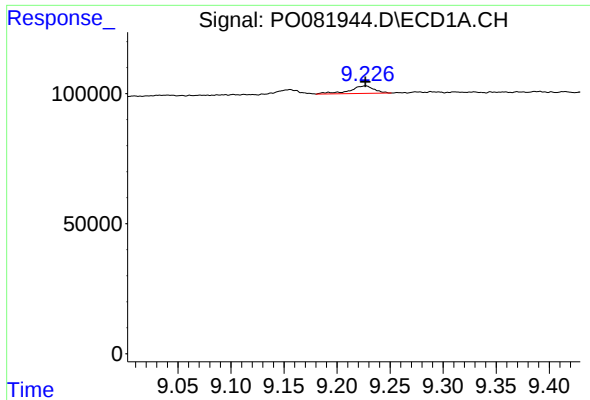
#36 AR-1262-1

R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 34375
Conc: 8.74 ng/ml



#36 AR-1262-1

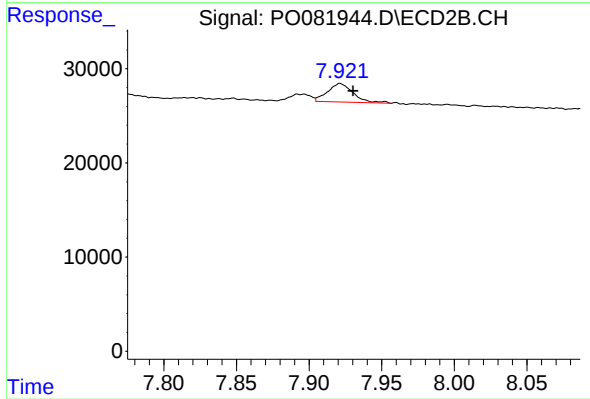
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 56129
Conc: 56.16 ng/ml



#37 AR-1262-2

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 47148
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 24204
Conc: 7.51 ng/ml