

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110121\
 Data File : PO082385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 18:47
 Operator : AJ\MA
 Sample : M4411-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:29:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.973	3.969	1816273	657269	22.478	22.277
2)	SA Decachlor...	11.086	9.288	1198369	483454	21.561	18.981
Target Compounds							
3)	L1 AR-1016-1	6.307	5.229	1428751	584582	564.476	482.220
4)	L1 AR-1016-2	6.331	5.249	2035280	784822	563.310	474.366
5)	L1 AR-1016-3	6.397	5.440	1249249	439003	585.985	493.269
6)	L1 AR-1016-4	6.505	5.493	1034098	336169	588.370	462.737
7)	L1 AR-1016-5	6.822	5.722	957503	459867	561.087	516.082
8)	L2 AR-1221-1	5.226	4.227	454703	56134	526.150	152.038 #
9)	L2 AR-1221-2	5.327	4.333	244210	128798	380.025	459.885
10)	L2 AR-1221-3	5.415	4.416	937200	307531	459.858	364.737
11)	L3 AR-1232-1	5.415	4.416	937200	307531	621.414	467.264
12)	L3 AR-1232-2	6.009	5.249	1520850	784822	1856.320	1098.508 #
13)	L3 AR-1232-3	6.331	5.440	2035280	439003	1377.273	1158.287
14)	L3 AR-1232-4	6.505	5.538	1034098	445895	1460.585	1270.616
15)	L3 AR-1232-5	6.604	5.722	792733	459867	1562.318	1211.047
16)	L4 AR-1242-1	6.307	5.229	1428751	584582	752.635	638.638
17)	L4 AR-1242-2	6.331	5.249	2035280	784822	758.310	639.580
18)	L4 AR-1242-3	6.397	5.440	1249249	439003	772.357	652.514
19)	L4 AR-1242-4	6.505	5.538	1034098	445895	809.950	664.255
20)	L4 AR-1242-5	7.294	6.103	156957	419259	123.406	487.938 #
21)	L5 AR-1248-1	6.307	5.229	1428751	584582	960.073	800.255
22)	L5 AR-1248-2	6.604	5.493	792733	336169	407.678	349.583
23)	L5 AR-1248-3	6.822	5.538	957503	445895	440.781	452.442
24)	L5 AR-1248-4	7.256	5.722	152656	459867	64.704	400.072 #
25)	L5 AR-1248-5	7.294	6.147	156957	110406	70.432	101.624 #
26)	L6 AR-1254-1	7.223	6.103	713396	419259	297.882	251.753
27)	L6 AR-1254-2	7.454	6.264	829483	411323	227.401	275.503
28)	L6 AR-1254-3	7.839	6.685	424392	174540	117.273	77.944 #
29)	L6 AR-1254-4	8.135	6.925	271651	83192	100.806	56.643 #
30)	L6 AR-1254-5	8.568	7.355	2265404	1126368	777.829	546.965 #
31)	L7 AR-1260-1	8.007	6.823	1636616	910237	579.877	549.875
32)	L7 AR-1260-2	8.275	7.021	1848435	1107982	555.633	552.381
33)	L7 AR-1260-3	8.643	7.176	1216695	898054	539.805	474.049
34)	L7 AR-1260-4	8.875	7.661	1510575	635041	570.600	463.313
35)	L7 AR-1260-5	9.210	7.910	2812240	1551935	513.322	469.687
36)	L8 AR-1262-1	8.643	7.355	1216695	1126368	355.683	1021.090 #
37)	L8 AR-1262-2	9.210	7.910	2812240	1551935	447.841	434.403
38)	L8 AR-1262-3	9.551	8.198	1834100	323572	666.892	214.970 #
39)	L8 AR-1262-4	0.000	8.260	0	1071700	N.D.	402.663 #
40)	L8 AR-1262-5	10.310	8.761	654458	307192	287.190	243.197
41)	L9 AR-1268-1	9.551f	8.198	1834100	323572	216.059	64.791 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082385.D
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 Acq On : 01 Nov 2021 18:47
 Operator : AJ\MA
 Sample : M4411-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

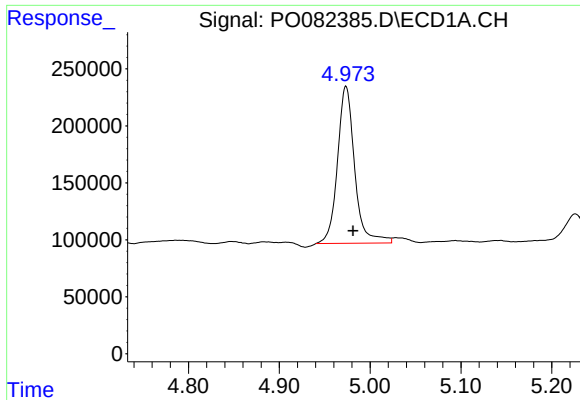
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:29:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.604f	8.260	1014304	1071700	130.472	239.363 #
43) L9	AR-1268-3	9.858	8.470	51400	31978	7.575	8.400
44) L9	AR-1268-4	10.310	8.761	654458	307192	226.388	196.166
45) L9	AR-1268-5	10.738	9.042	210066	109511	9.162	9.921

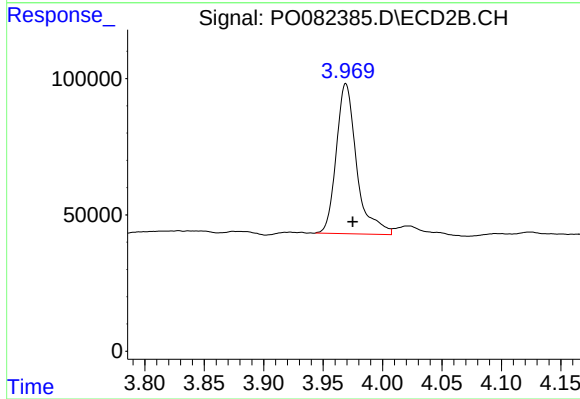
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

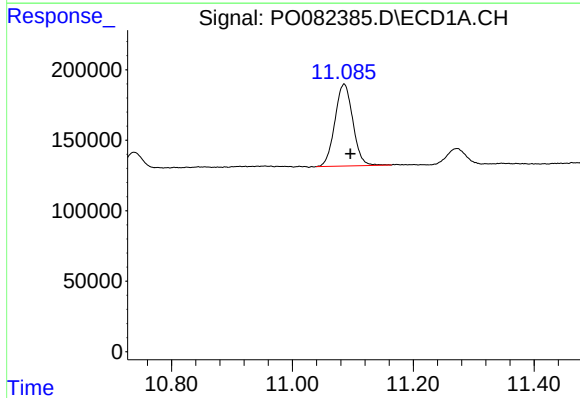
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 1816273
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



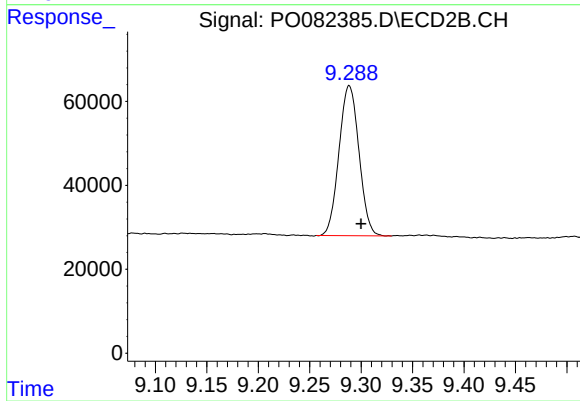
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 657269
Conc: 22.28 ng/ml



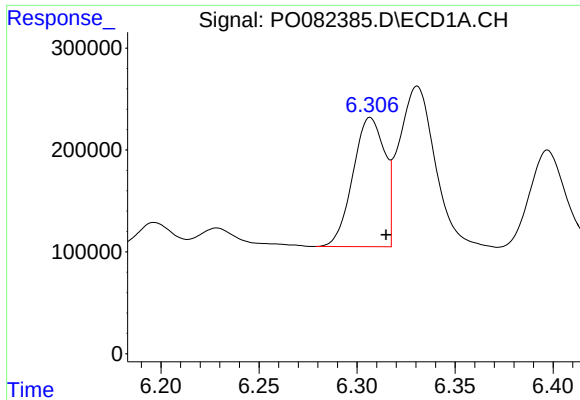
#2 Decachlorobiphenyl

R.T.: 11.086 min
Delta R.T.: -0.010 min
Response: 1198369
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

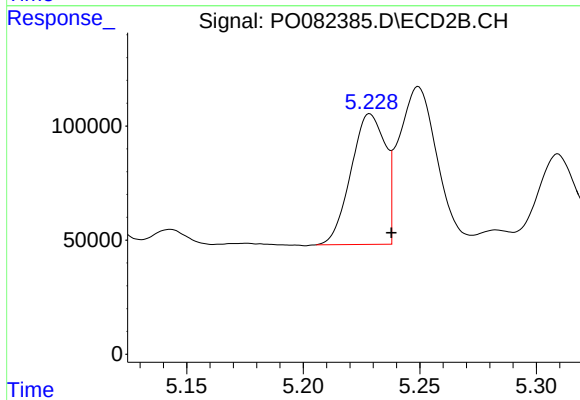
R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 483454
Conc: 18.98 ng/ml



#3 AR-1016-1

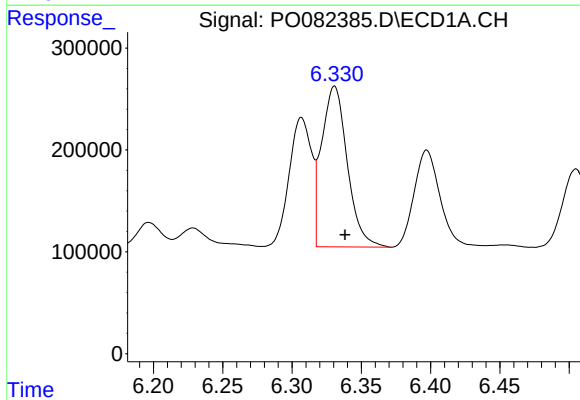
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1428751
Conc: 564.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



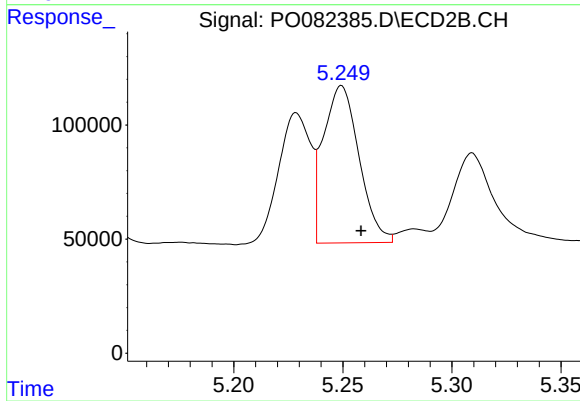
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 584582
Conc: 482.22 ng/ml



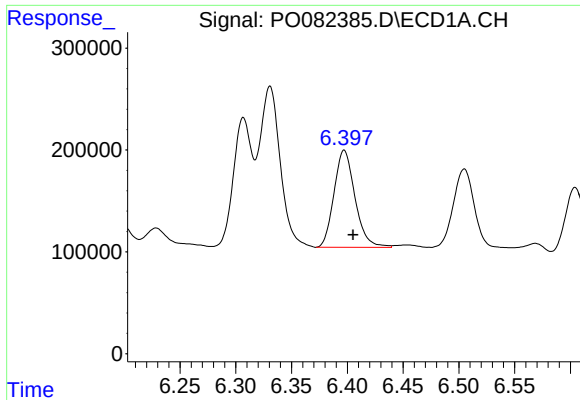
#4 AR-1016-2

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 2035280
Conc: 563.31 ng/ml



#4 AR-1016-2

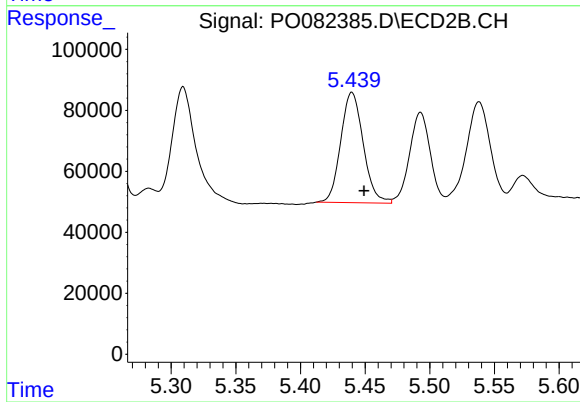
R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 784822
Conc: 474.37 ng/ml



#5 AR-1016-3

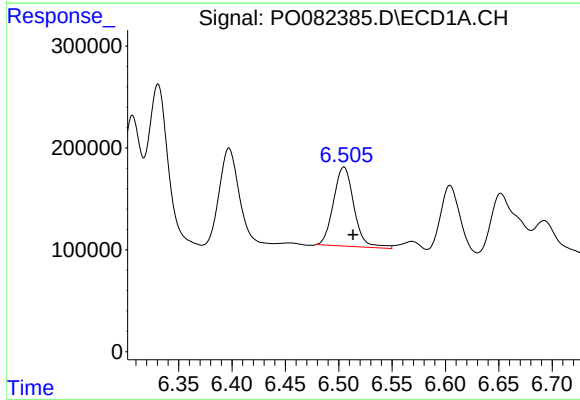
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 1249249
Conc: 585.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



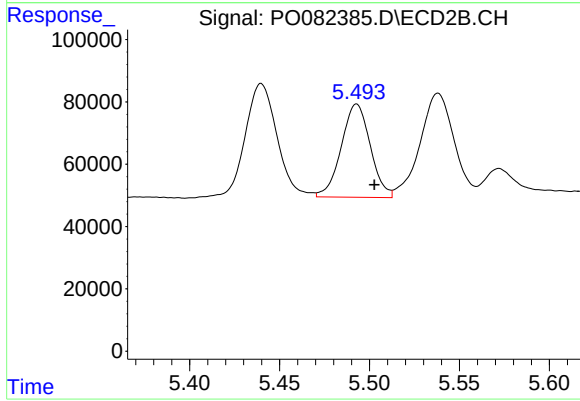
#5 AR-1016-3

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 439003
Conc: 493.27 ng/ml



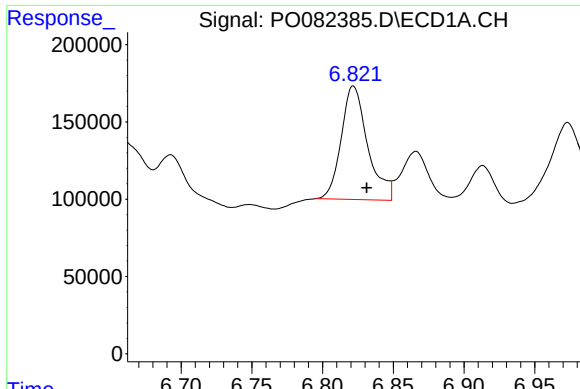
#6 AR-1016-4

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1034098
Conc: 588.37 ng/ml



#6 AR-1016-4

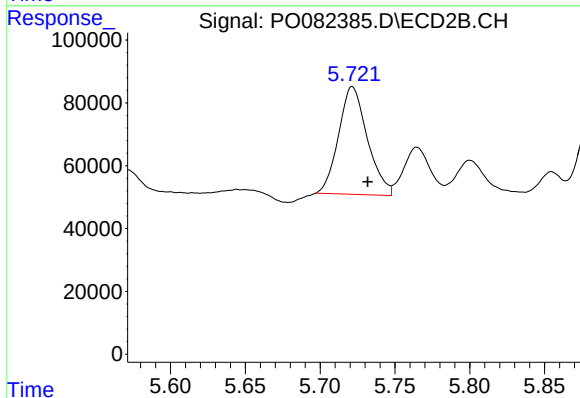
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 336169
Conc: 462.74 ng/ml



#7 AR-1016-5

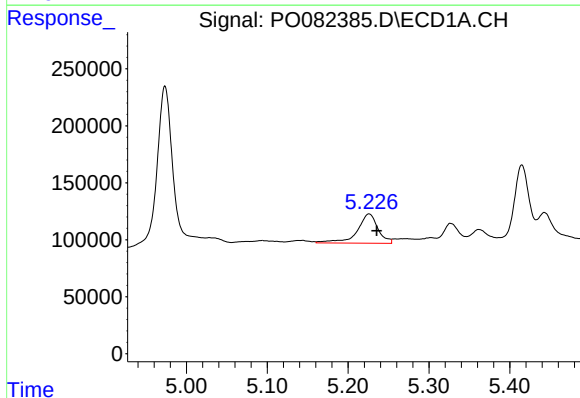
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 957503
Conc: 561.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



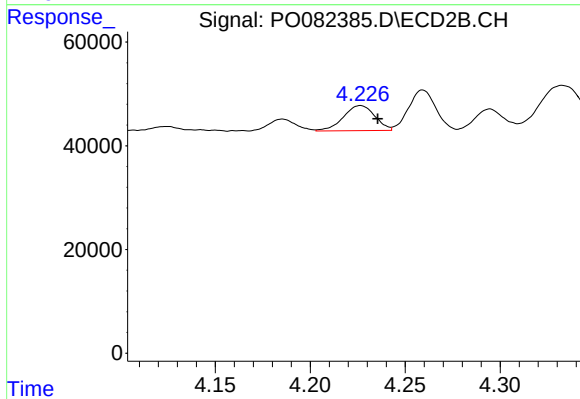
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 459867
Conc: 516.08 ng/ml



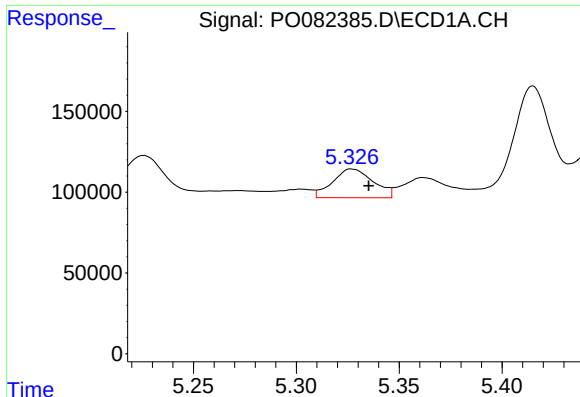
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 454703
Conc: 526.15 ng/ml



#8 AR-1221-1

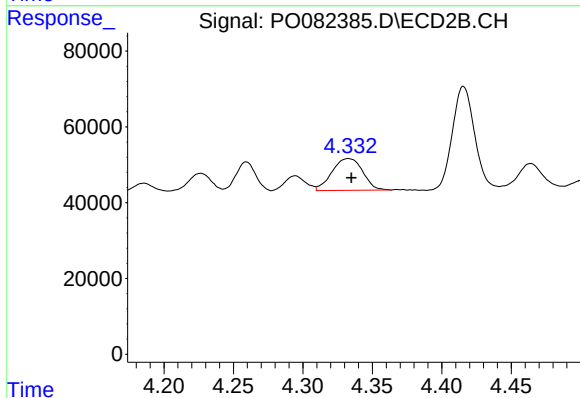
R.T.: 4.227 min
Delta R.T.: -0.009 min
Response: 56134
Conc: 152.04 ng/ml



#9 AR-1221-2

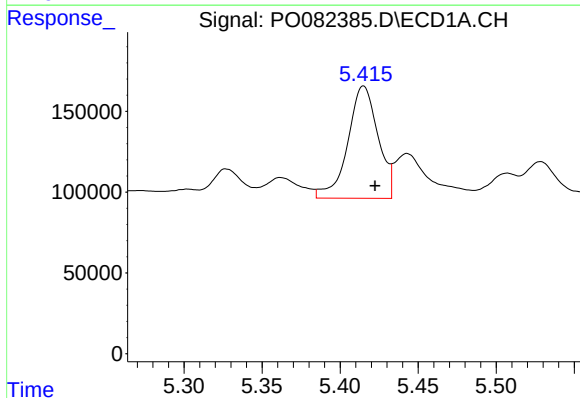
R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 244210
Conc: 380.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



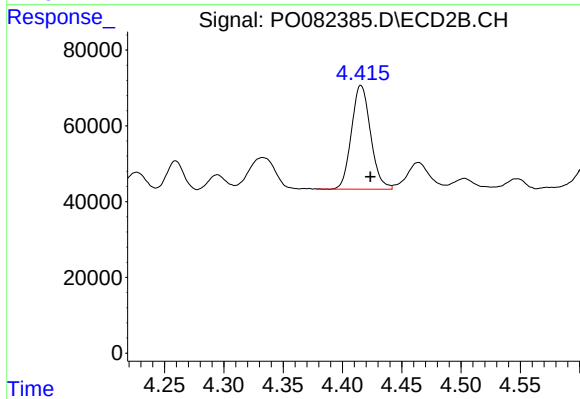
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 128798
Conc: 459.88 ng/ml



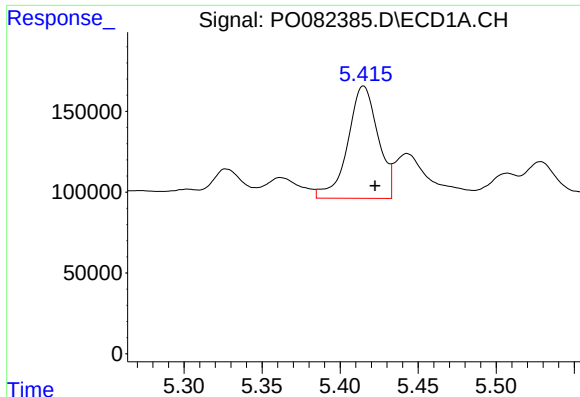
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 937200
Conc: 459.86 ng/ml



#10 AR-1221-3

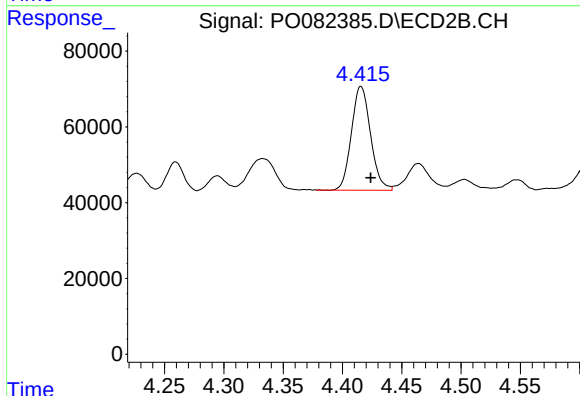
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 307531
Conc: 364.74 ng/ml



#11 AR-1232-1

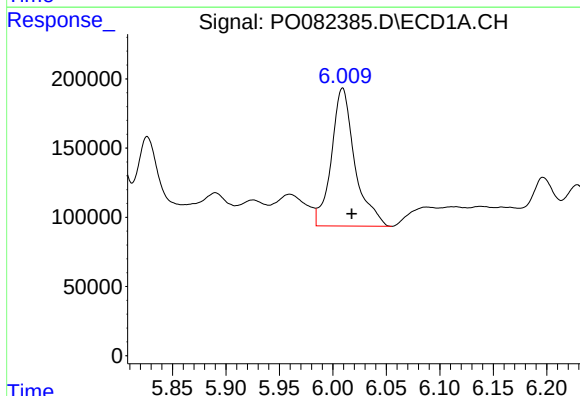
R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 937200
Conc: 621.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



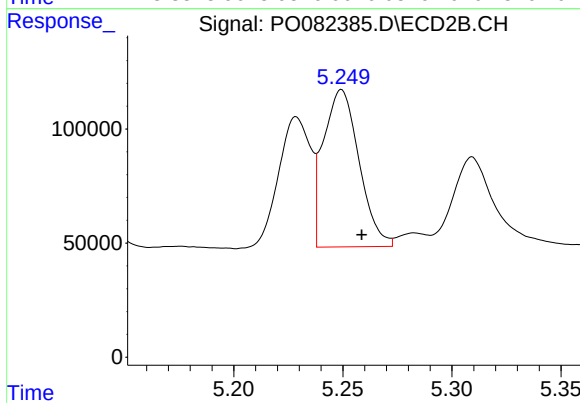
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 307531
Conc: 467.26 ng/ml



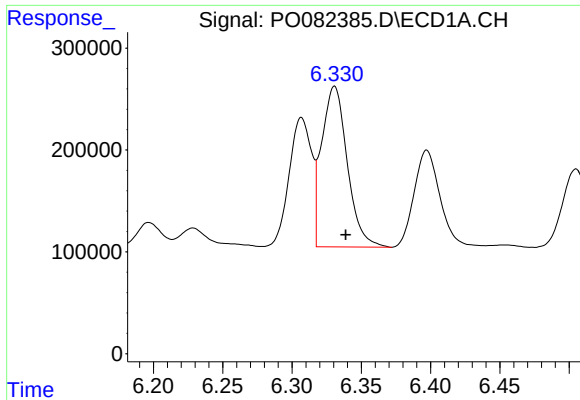
#12 AR-1232-2

R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 1520850
Conc: 1856.32 ng/ml



#12 AR-1232-2

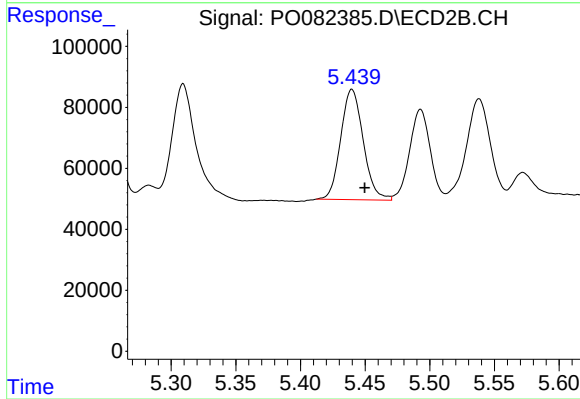
R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 784822
Conc: 1098.51 ng/ml



#13 AR-1232-3

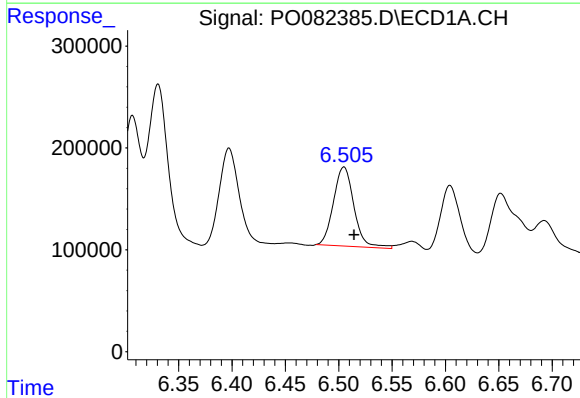
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 2035280
Conc: 1377.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



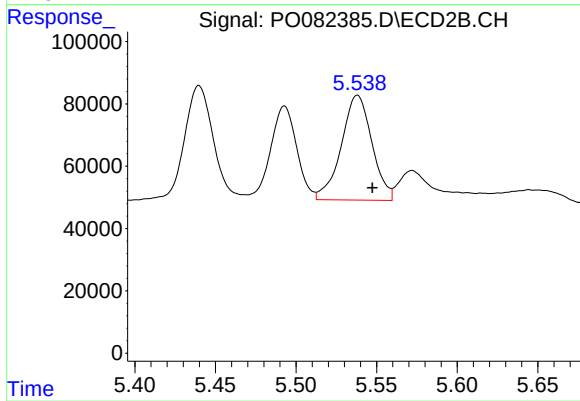
#13 AR-1232-3

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 439003
Conc: 1158.29 ng/ml



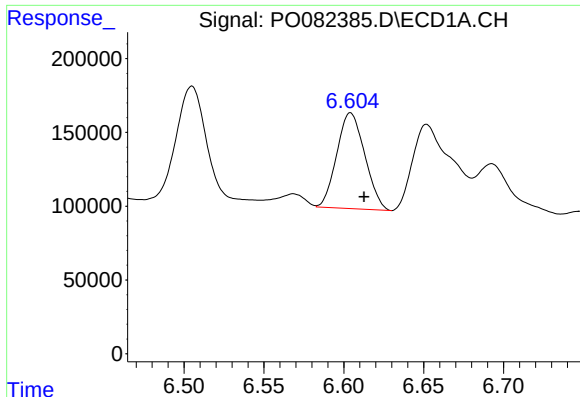
#14 AR-1232-4

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 1034098
Conc: 1460.59 ng/ml



#14 AR-1232-4

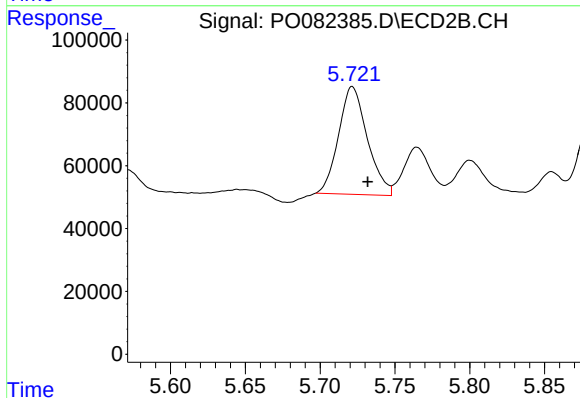
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 445895
Conc: 1270.62 ng/ml



#15 AR-1232-5

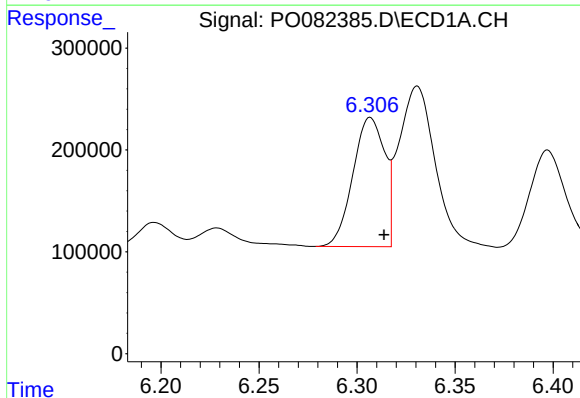
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 792733
Conc: 1562.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



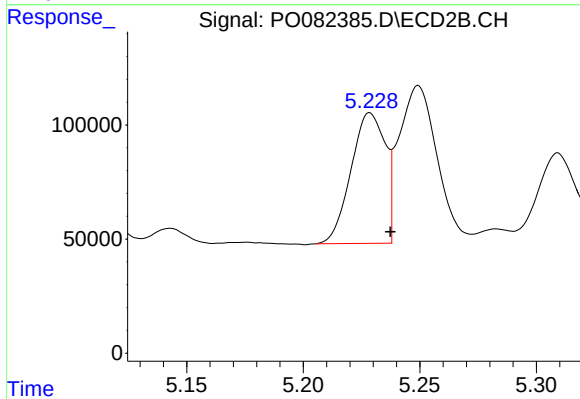
#15 AR-1232-5

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 459867
Conc: 1211.05 ng/ml



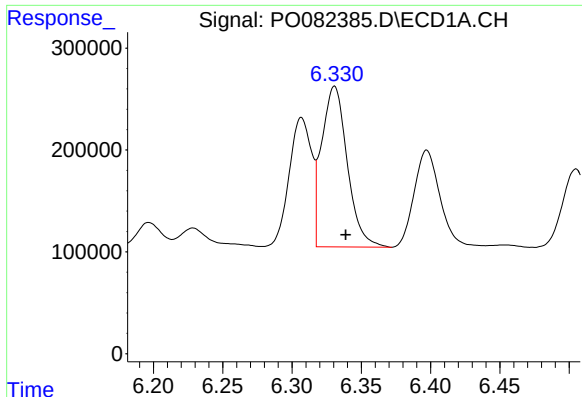
#16 AR-1242-1

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 1428751
Conc: 752.64 ng/ml



#16 AR-1242-1

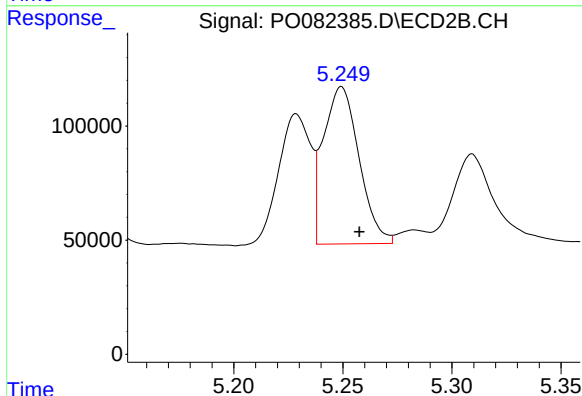
R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 584582
Conc: 638.64 ng/ml



#17 AR-1242-2

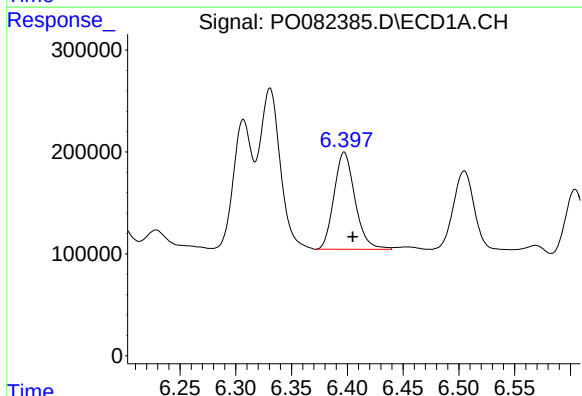
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 2035280
Conc: 758.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



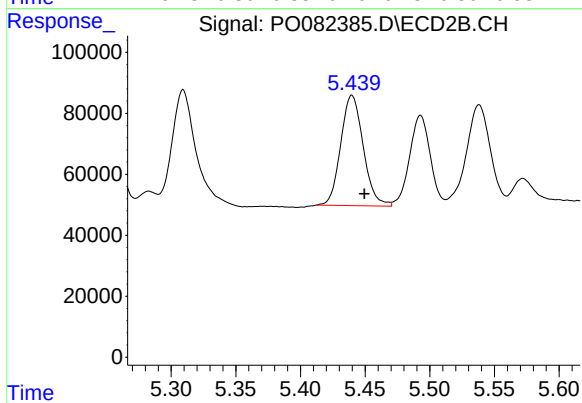
#17 AR-1242-2

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 784822
Conc: 639.58 ng/ml



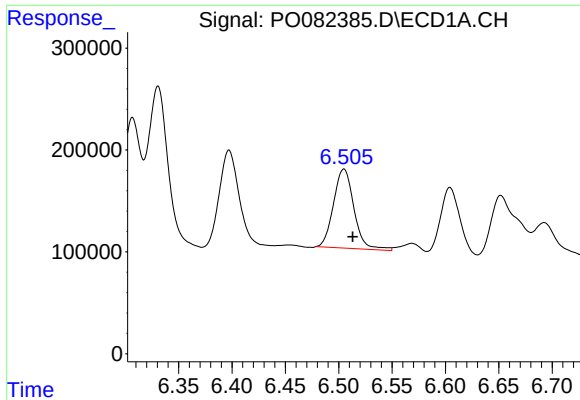
#18 AR-1242-3

R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 1249249
Conc: 772.36 ng/ml



#18 AR-1242-3

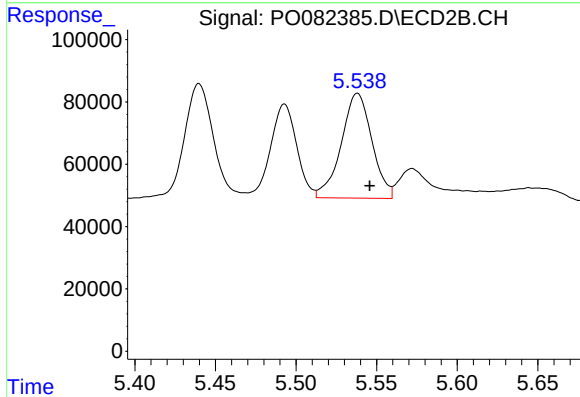
R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 439003
Conc: 652.51 ng/ml



#19 AR-1242-4

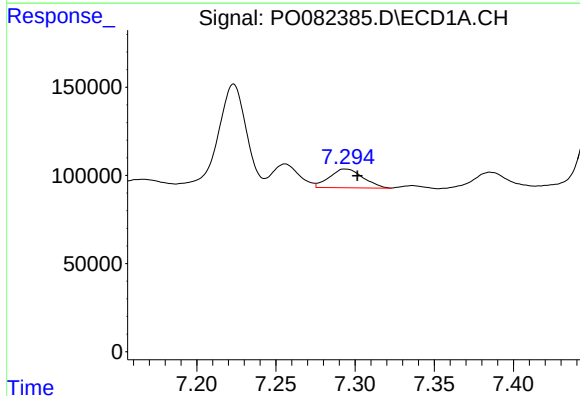
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1034098
Conc: 809.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



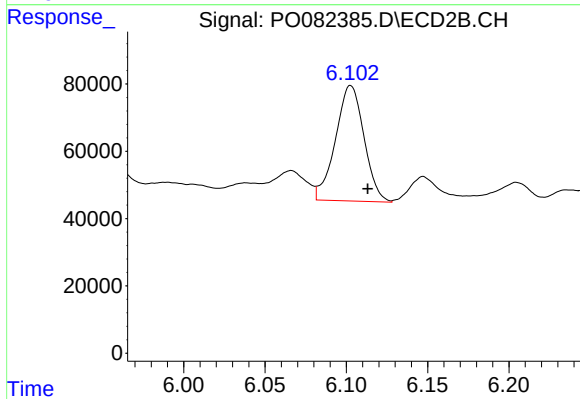
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 445895
Conc: 664.26 ng/ml



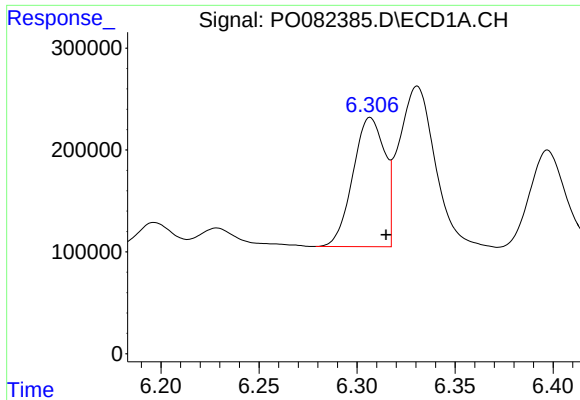
#20 AR-1242-5

R.T.: 7.294 min
Delta R.T.: -0.008 min
Response: 156957
Conc: 123.41 ng/ml



#20 AR-1242-5

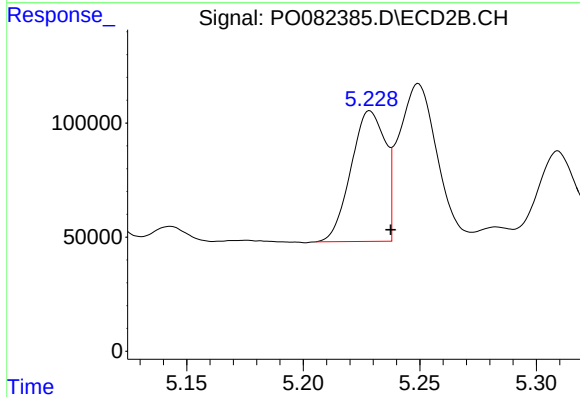
R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 419259
Conc: 487.94 ng/ml



#21 AR-1248-1

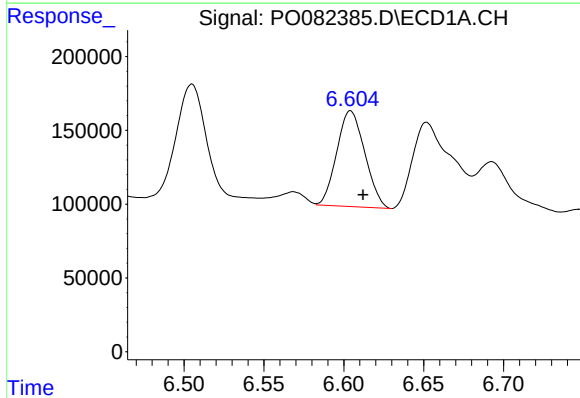
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1428751
Conc: 960.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



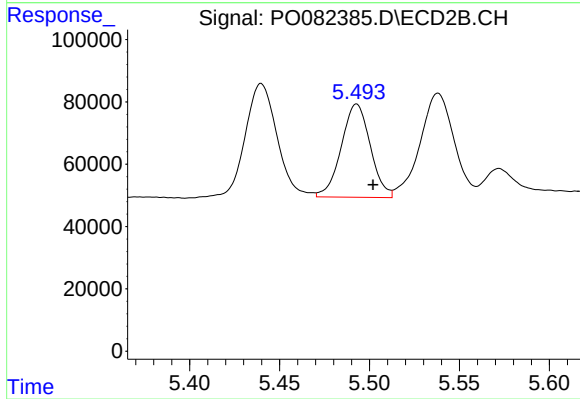
#21 AR-1248-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 584582
Conc: 800.25 ng/ml



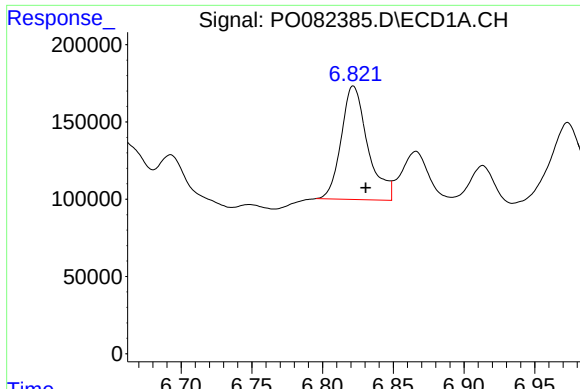
#22 AR-1248-2

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 792733
Conc: 407.68 ng/ml



#22 AR-1248-2

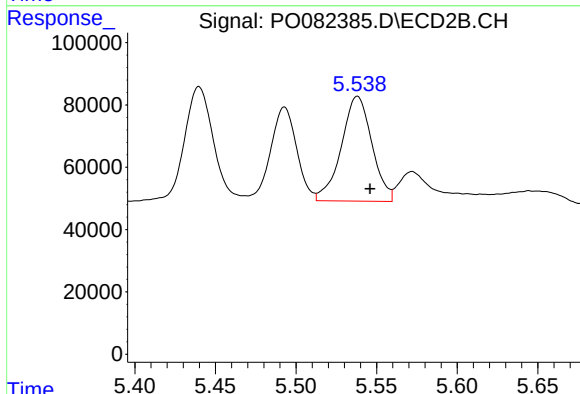
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 336169
Conc: 349.58 ng/ml



#23 AR-1248-3

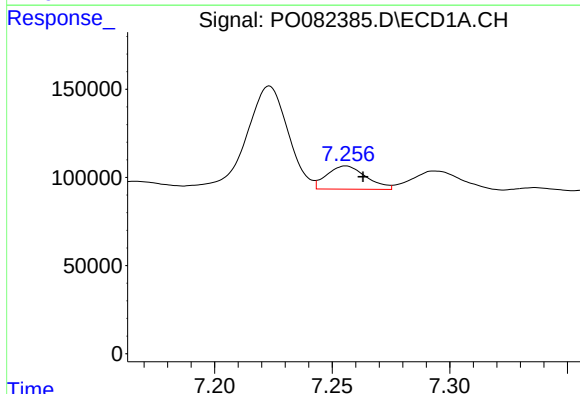
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 957503
Conc: 440.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



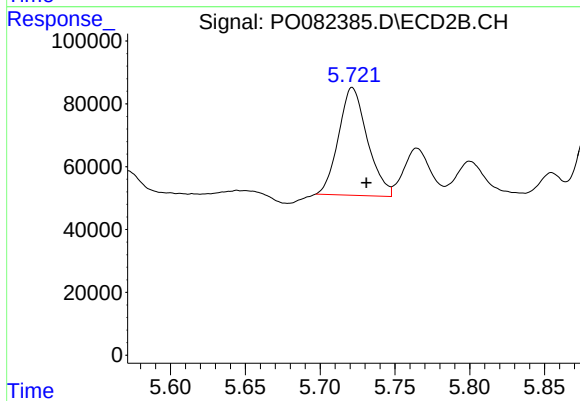
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 445895
Conc: 452.44 ng/ml



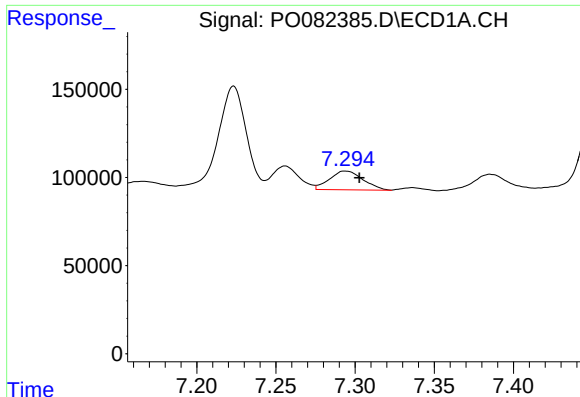
#24 AR-1248-4

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 152656
Conc: 64.70 ng/ml



#24 AR-1248-4

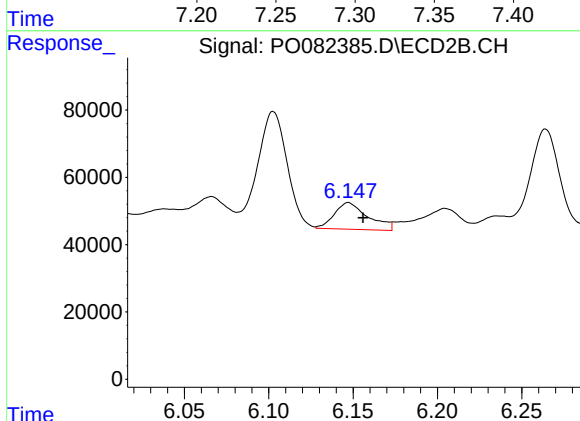
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 459867
Conc: 400.07 ng/ml



#25 AR-1248-5

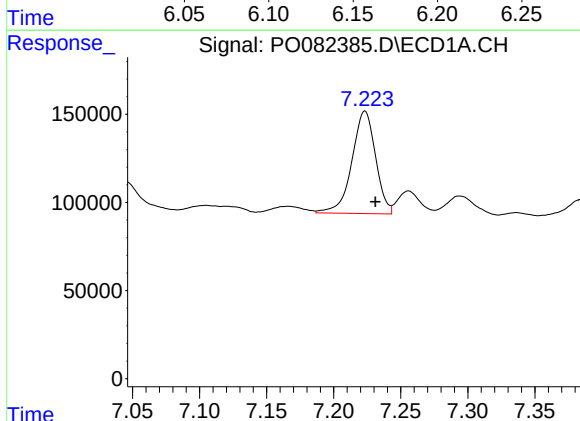
R.T.: 7.294 min
Delta R.T.: -0.009 min
Response: 156957
Conc: 70.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



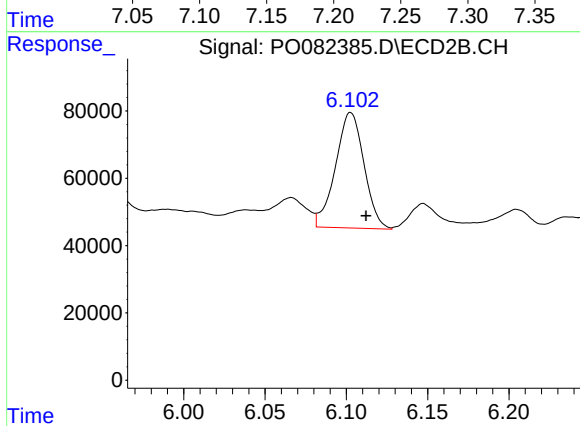
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 110406
Conc: 101.62 ng/ml



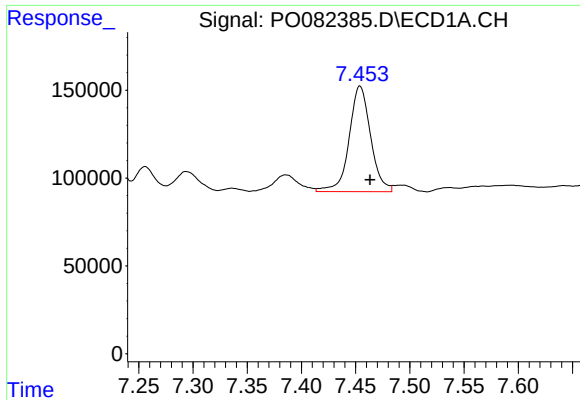
#26 AR-1254-1

R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 713396
Conc: 297.88 ng/ml



#26 AR-1254-1

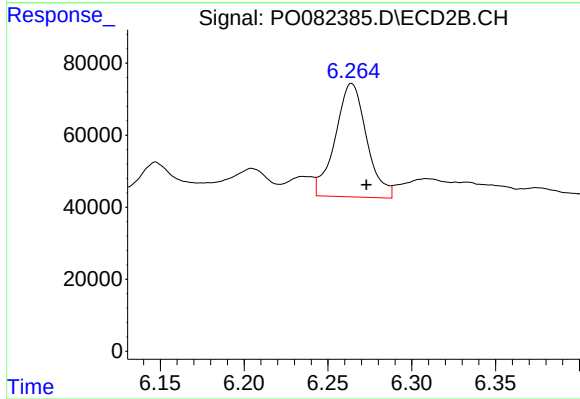
R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 419259
Conc: 251.75 ng/ml



#27 AR-1254-2

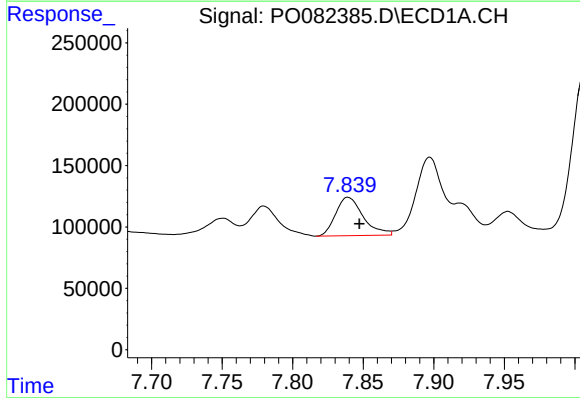
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 829483
Conc: 227.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



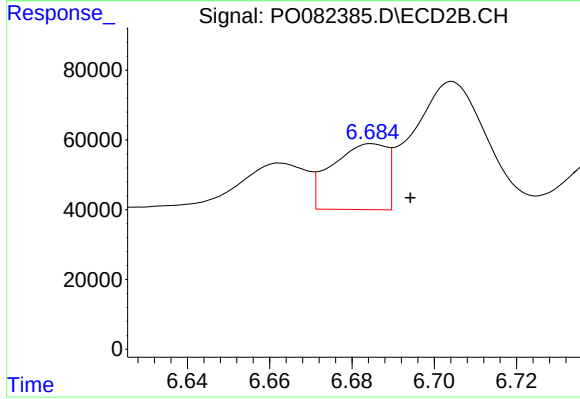
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 411323
Conc: 275.50 ng/ml



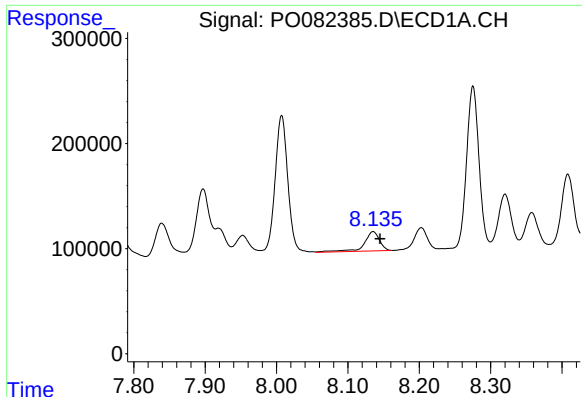
#28 AR-1254-3

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 424392
Conc: 117.27 ng/ml



#28 AR-1254-3

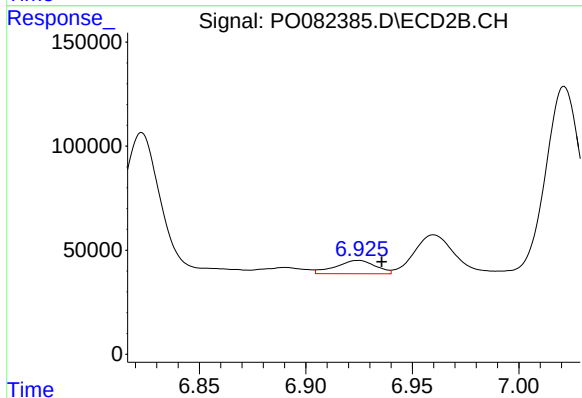
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 174540
Conc: 77.94 ng/ml



#29 AR-1254-4

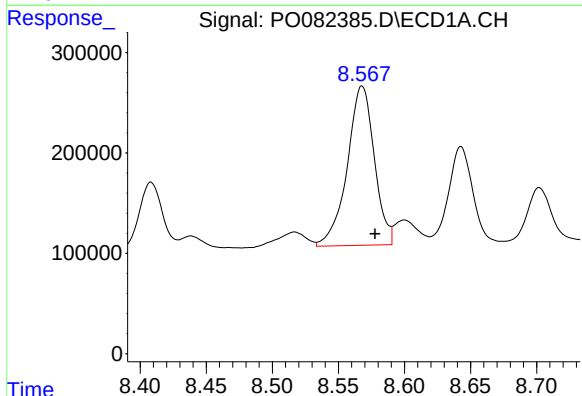
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 271651
Conc: 100.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



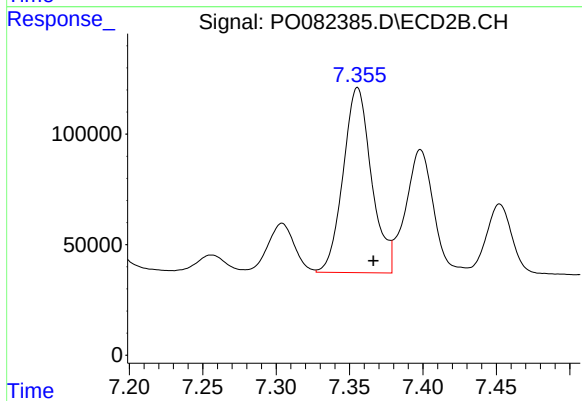
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.011 min
Response: 83192
Conc: 56.64 ng/ml



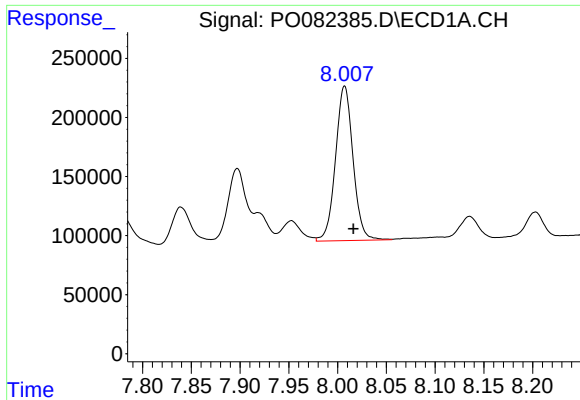
#30 AR-1254-5

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 2265404
Conc: 777.83 ng/ml



#30 AR-1254-5

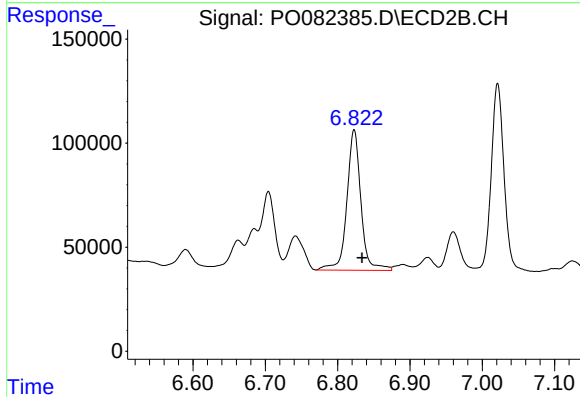
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1126368
Conc: 546.97 ng/ml



#31 AR-1260-1

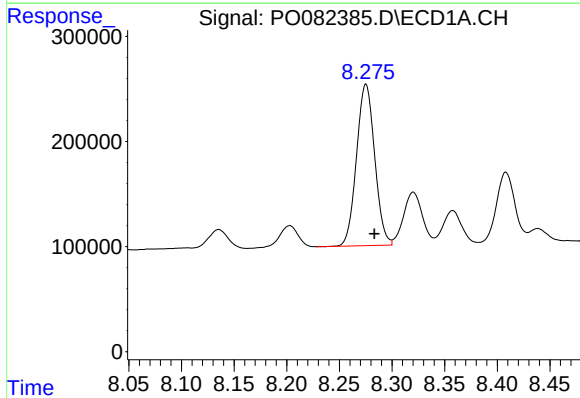
R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 1636616
Conc: 579.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



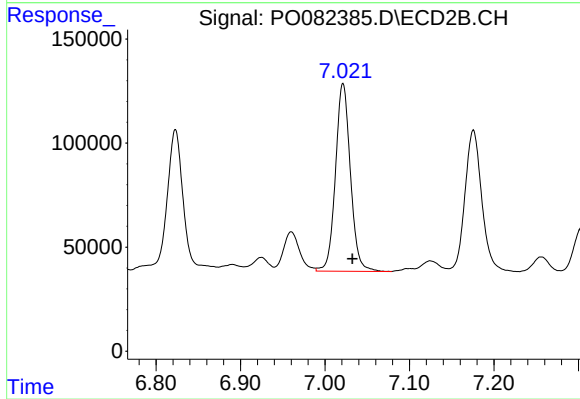
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 910237
Conc: 549.87 ng/ml



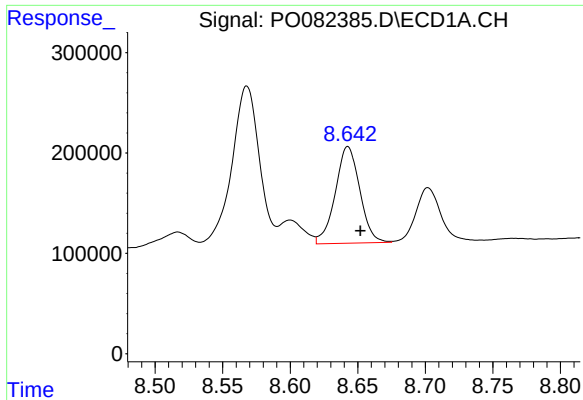
#32 AR-1260-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 1848435
Conc: 555.63 ng/ml



#32 AR-1260-2

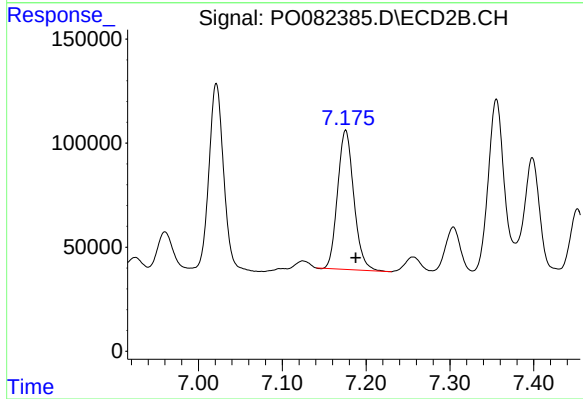
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 1107982
Conc: 552.38 ng/ml



#33 AR-1260-3

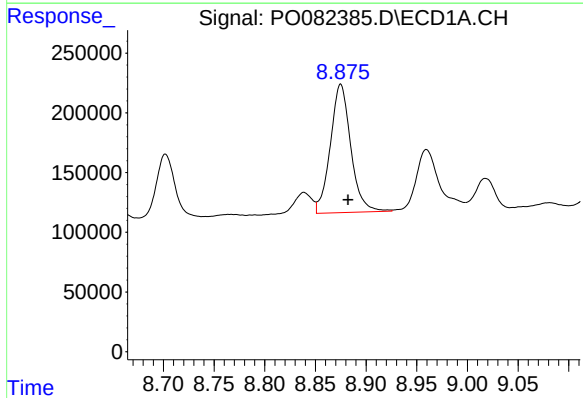
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 1216695
Conc: 539.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



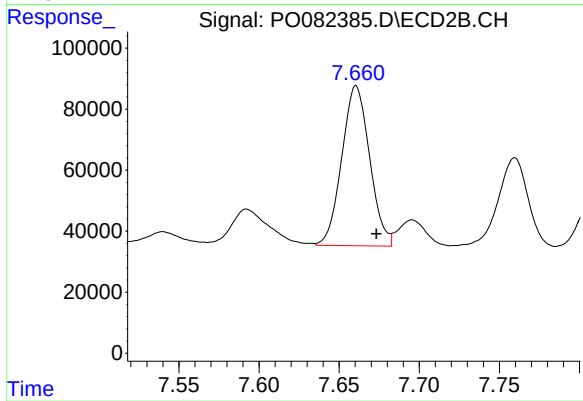
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 898054
Conc: 474.05 ng/ml



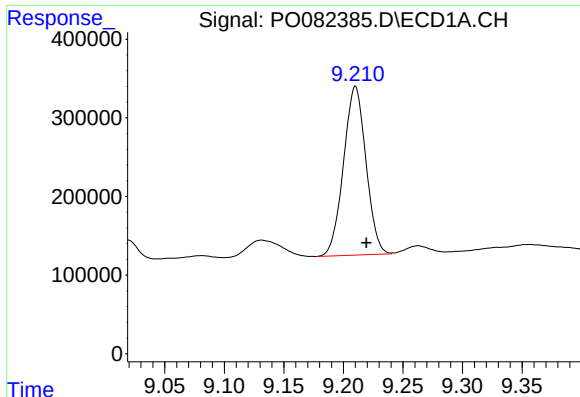
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 1510575
Conc: 570.60 ng/ml



#34 AR-1260-4

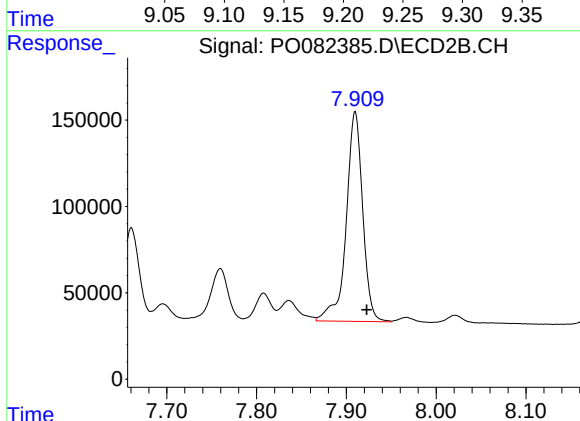
R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 635041
Conc: 463.31 ng/ml



#35 AR-1260-5

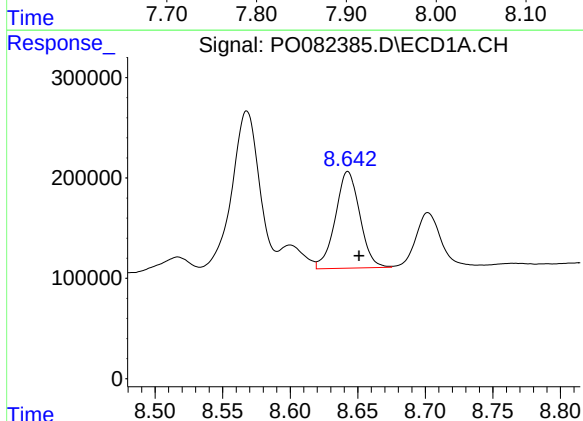
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 2812240
Conc: 513.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



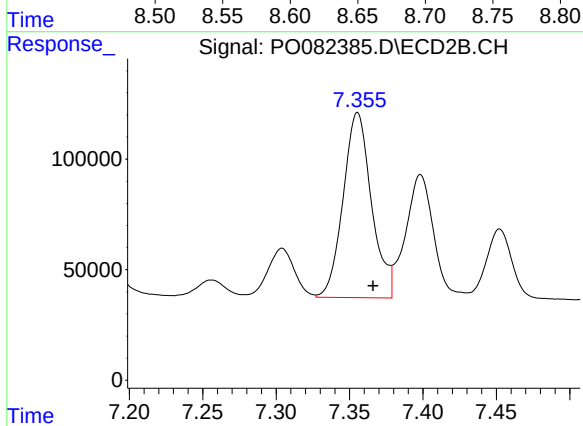
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.013 min
Response: 1551935
Conc: 469.69 ng/ml



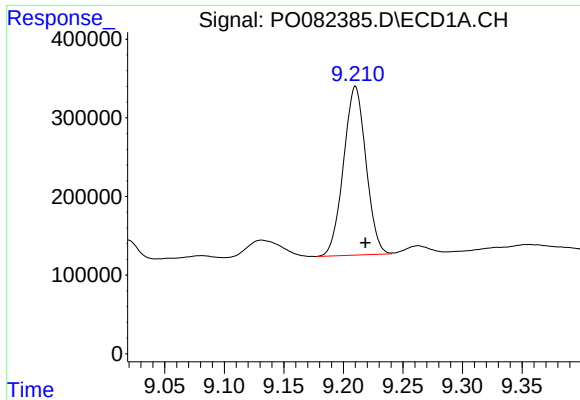
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 1216695
Conc: 355.68 ng/ml



#36 AR-1262-1

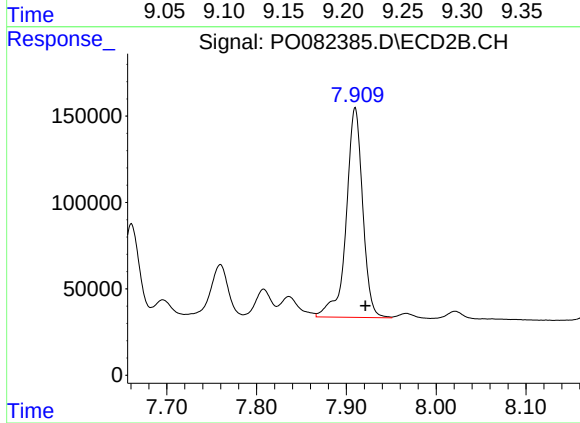
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1126368
Conc: 1021.09 ng/ml



#37 AR-1262-2

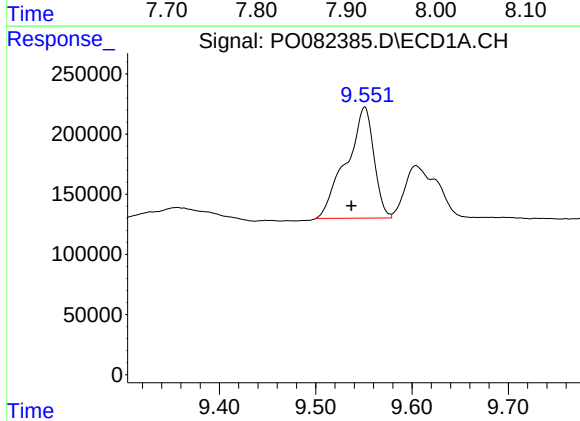
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 2812240
Conc: 447.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



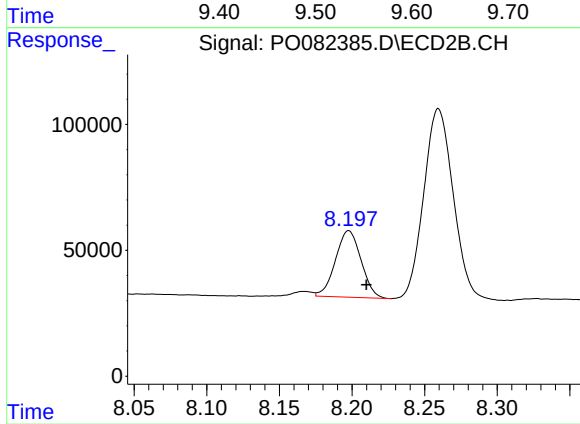
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 1551935
Conc: 434.40 ng/ml



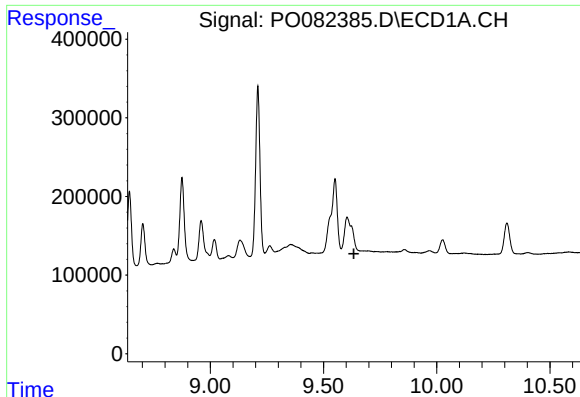
#38 AR-1262-3

R.T.: 9.551 min
Delta R.T.: 0.014 min
Response: 1834100
Conc: 666.89 ng/ml



#38 AR-1262-3

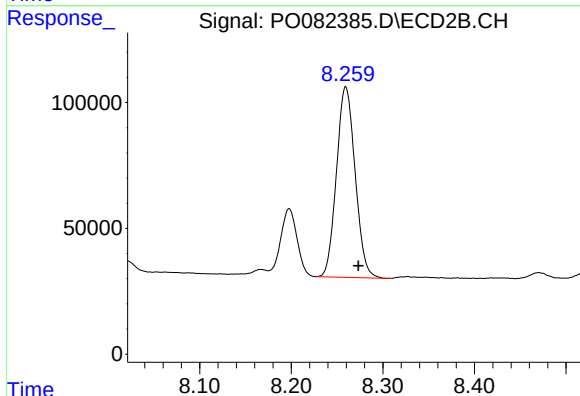
R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 323572
Conc: 214.97 ng/ml



#39 AR-1262-4

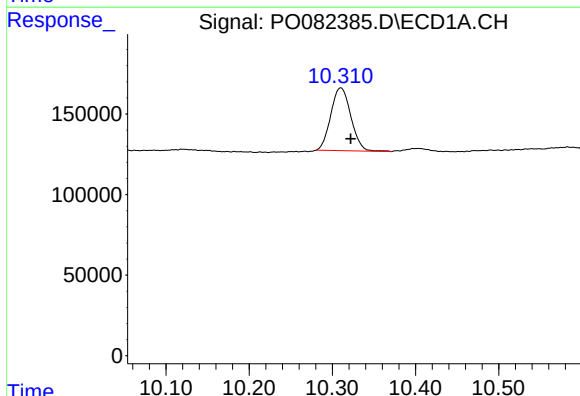
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



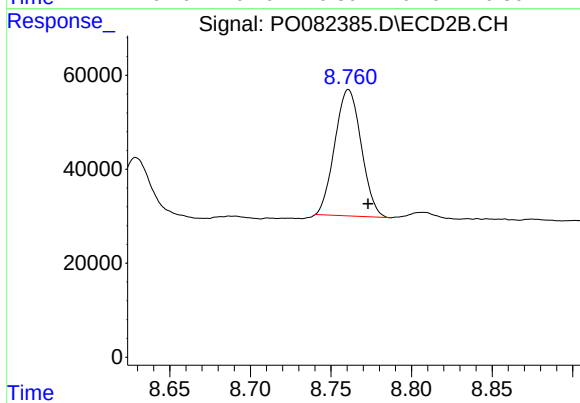
#39 AR-1262-4

R.T.: 8.260 min
Delta R.T.: -0.014 min
Response: 1071700
Conc: 402.66 ng/ml



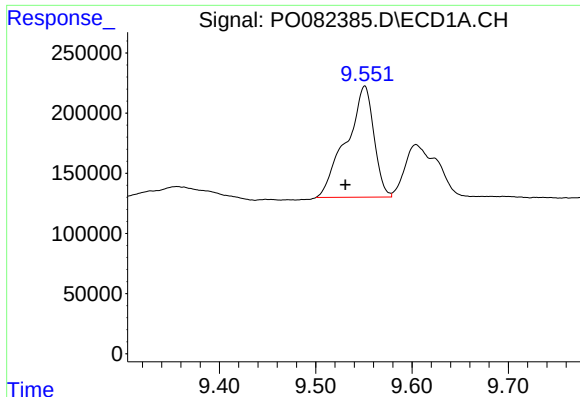
#40 AR-1262-5

R.T.: 10.310 min
Delta R.T.: -0.012 min
Response: 654458
Conc: 287.19 ng/ml



#40 AR-1262-5

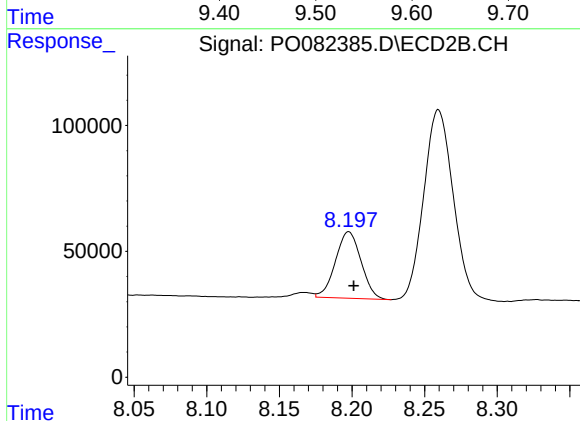
R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 307192
Conc: 243.20 ng/ml



#41 AR-1268-1

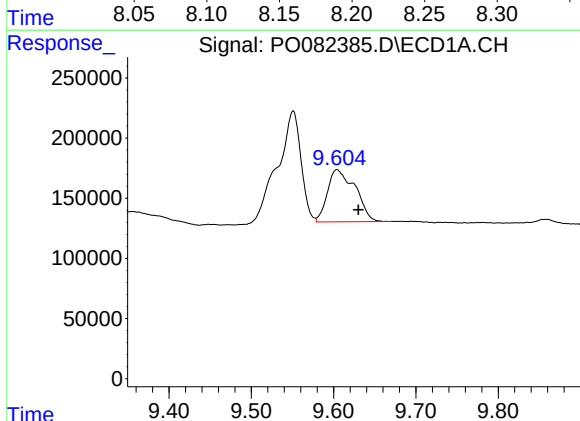
R.T.: 9.551 min
Delta R.T.: 0.020 min
Response: 1834100
Conc: 216.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



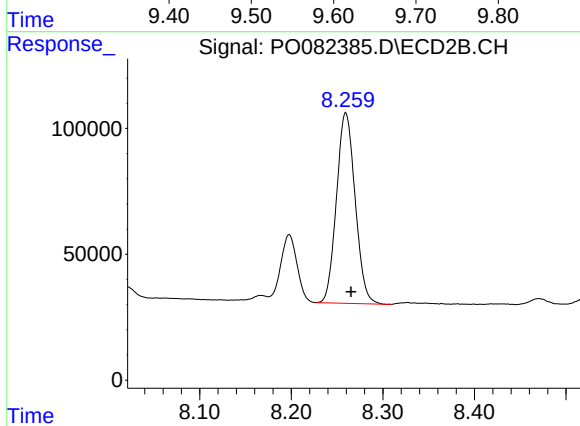
#41 AR-1268-1

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 323572
Conc: 64.79 ng/ml



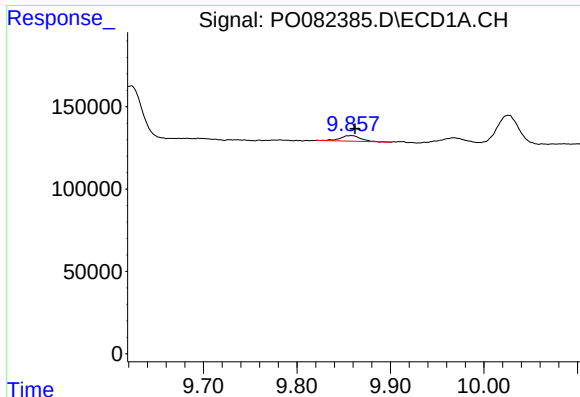
#42 AR-1268-2

R.T.: 9.604 min
Delta R.T.: -0.026 min
Response: 1014304
Conc: 130.47 ng/ml



#42 AR-1268-2

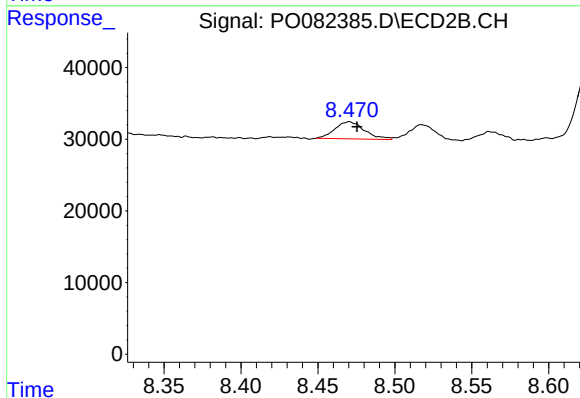
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 1071700
Conc: 239.36 ng/ml



#43 AR-1268-3

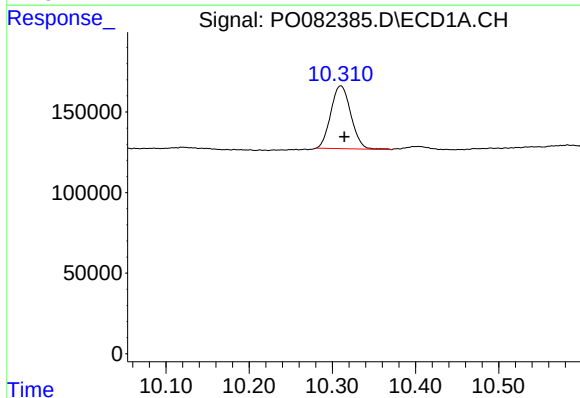
R.T.: 9.858 min
Delta R.T.: -0.004 min
Response: 51400
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



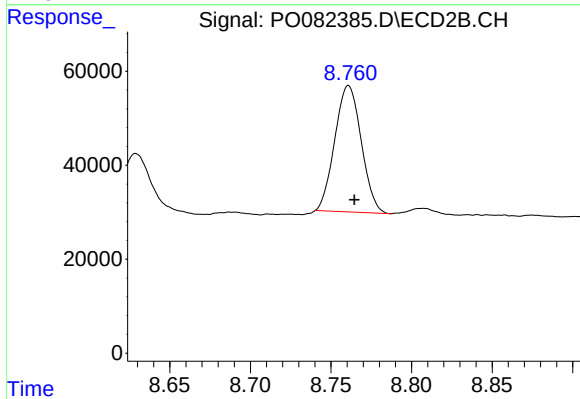
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 31978
Conc: 8.40 ng/ml



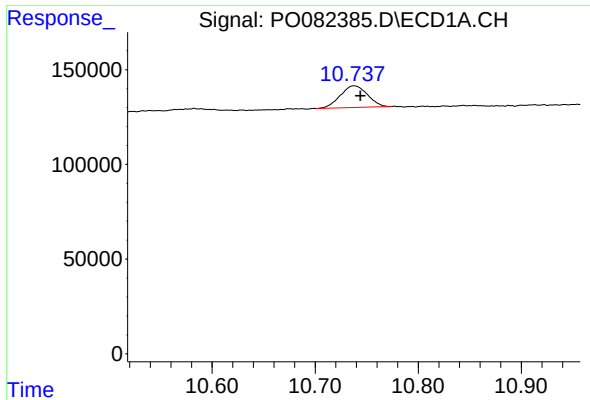
#44 AR-1268-4

R.T.: 10.310 min
Delta R.T.: -0.004 min
Response: 654458
Conc: 226.39 ng/ml



#44 AR-1268-4

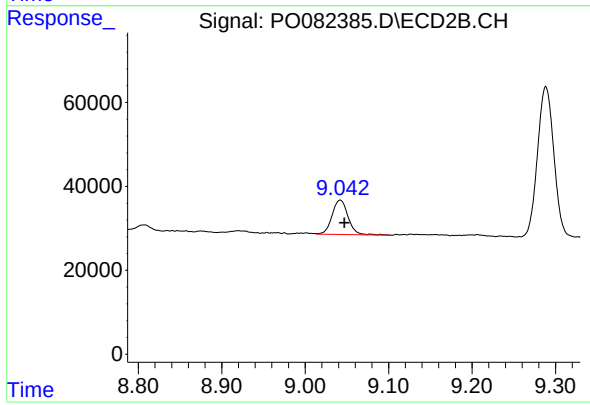
R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 307192
Conc: 196.17 ng/ml



#45 AR-1268-5

R.T.: 10.738 min
Delta R.T.: -0.006 min
Response: 210066
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.042 min
Delta R.T.: -0.005 min
Response: 109511
Conc: 9.92 ng/ml