

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081621\
 Data File : P0080451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 9:30
 Operator : DD\AJ
 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: Aug 17 01:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.108	3754661	1231948	54.222	49.429
2)	SA Decachlor...	11.095	9.508	2450920	970860	47.349	42.804
Target Compounds							
3)	L1 AR-1016-1	6.324	5.382	760759	291594	296.951	283.410
4)	L1 AR-1016-2	6.348	5.403	870239	280021	245.893	200.635
5)	L1 AR-1016-3	6.414	5.599	420076	191165	194.785	256.847 #
6)	L1 AR-1016-4	6.520	5.649	482304	402175	272.072	652.233 #
7)	L1 AR-1016-5	6.838	5.882	1164653	482223	676.735	646.905
9)	L2 AR-1221-2	5.349	4.467	52348	18359	95.630	78.922
10)	L2 AR-1221-3	5.433	4.561	62328	24082	37.799	34.582
11)	L3 AR-1232-1	5.433	4.561	62328	24082	39.687	37.848
12)	L3 AR-1232-2	6.026	5.403	319423	280021	379.715	445.235
13)	L3 AR-1232-3	6.348	5.599	870239	191165	535.360	610.823
14)	L3 AR-1232-4	6.520	5.694	482304	414521	648.847	1440.380 #
15)	L3 AR-1232-5	6.620	5.882	994001	482223	1905.289	1588.199
16)	L4 AR-1242-1	6.324	5.382	760759	291594	389.996	365.364
17)	L4 AR-1242-2	6.348	5.403	870239	280021	322.757	257.788
18)	L4 AR-1242-3	6.414	5.599	420076	191165	251.808	333.672 #
19)	L4 AR-1242-4	6.520	5.694	482304	414521	358.634	746.291 #
20)	L4 AR-1242-5	7.309	6.267	1234459	680526	842.948	976.619
21)	L5 AR-1248-1	6.324	5.382	760759	291594	502.703	463.747
22)	L5 AR-1248-2	6.620	5.649	994001	402175	490.035	463.863
23)	L5 AR-1248-3	6.838	5.694	1164653	414521	492.116	464.072
24)	L5 AR-1248-4	7.269	5.882	1272794	482223	468.033	471.946
25)	L5 AR-1248-5	7.309	6.311	1234459	484314	468.114	467.164
26)	L6 AR-1254-1	7.238	6.267	987903	680526	381.090	463.867
27)	L6 AR-1254-2	7.473	6.428	1260301	197824	321.172	153.137 #
28)	L6 AR-1254-3	7.852	6.855	737683	301134	180.740	149.348
29)	L6 AR-1254-4	8.149	7.097	536610	222818	179.737	171.214
30)	L6 AR-1254-5	8.578	7.532	111958	60796	36.185	34.653
31)	L7 AR-1260-1	8.019	7.005	128566	156128	44.992	116.489 #
32)	L7 AR-1260-2	8.281	7.191	157129	31078	47.282	18.699 #
33)	L7 AR-1260-3	0.000	7.348	0	35762	N.D.	23.393 #
34)	L7 AR-1260-4	8.876	0.000	60803	0	21.019	N.D. #
35)	L7 AR-1260-5	9.219	0.000	48498	0	8.514	N.D. #
36)	L8 AR-1262-1	0.000	7.532	0	60796	N.D.	60.568 #
37)	L8 AR-1262-2	9.219	0.000	48498	0	7.169	N.D. #
38)	L8 AR-1262-3	9.559f	0.000	21593	0	7.215	N.D. #
41)	L9 AR-1268-1	9.559f	0.000	21593	0	2.704	N.D. #
45)	L9 AR-1268-5	10.751	0.000	20585	0	1.024	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
Data File : P0080451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 9:30
Operator : DD\AJ
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: Aug 17 01:43:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

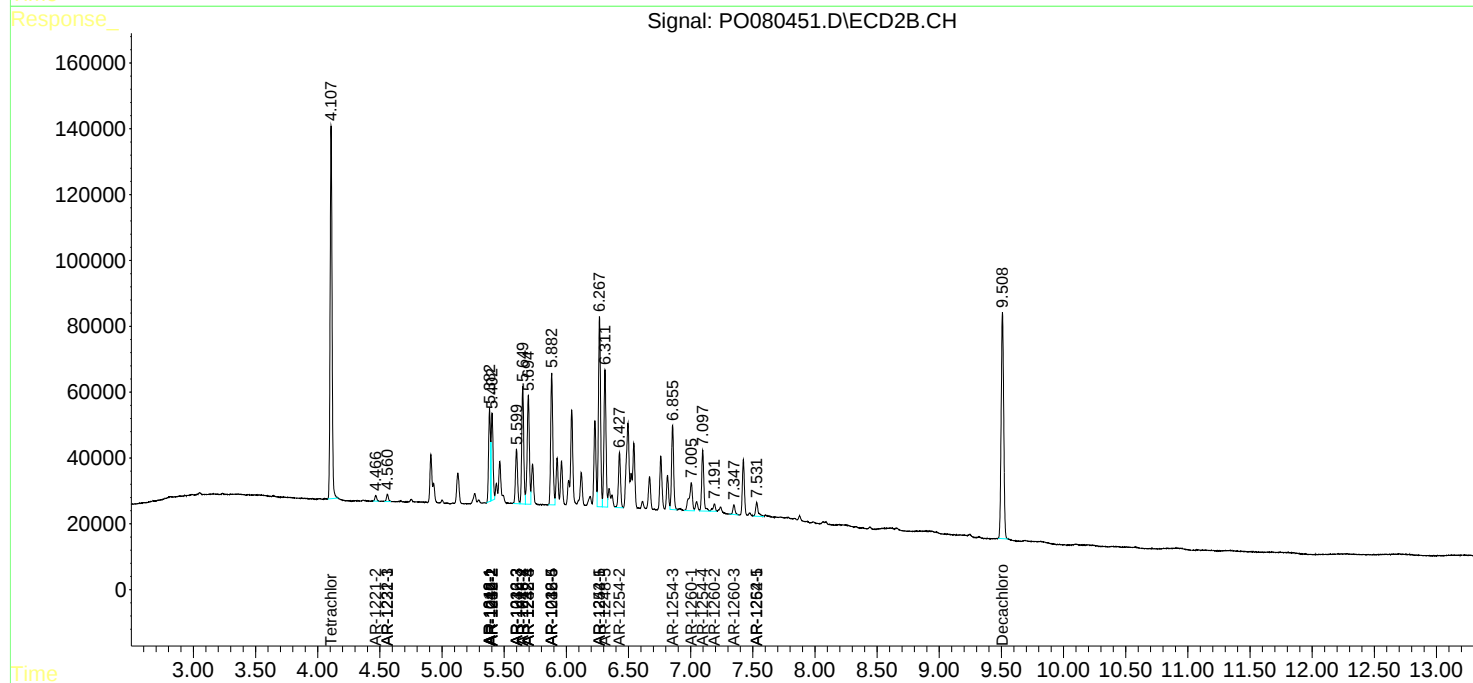
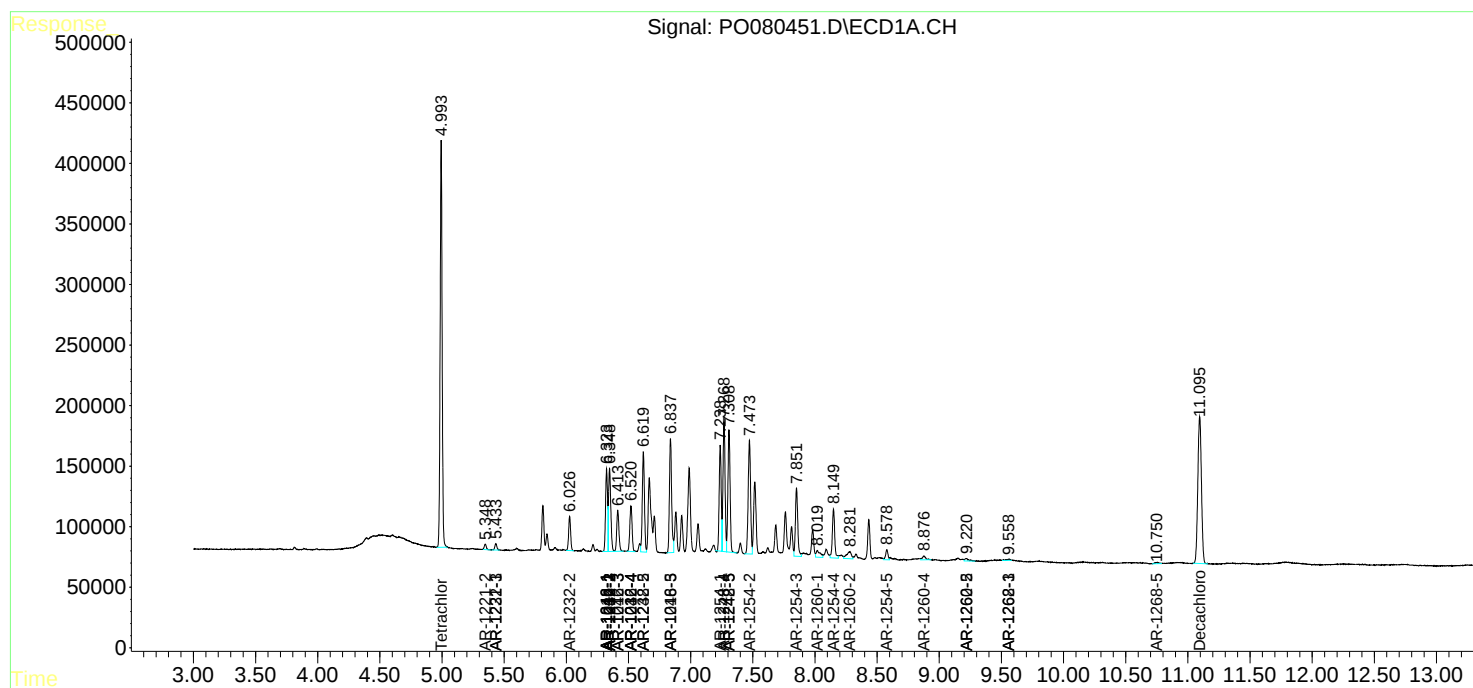
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

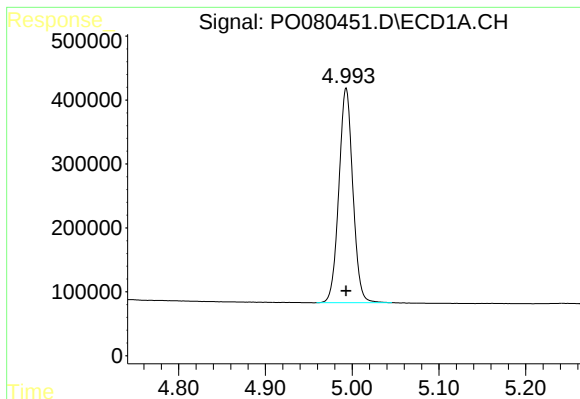
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 9:30
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:43:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

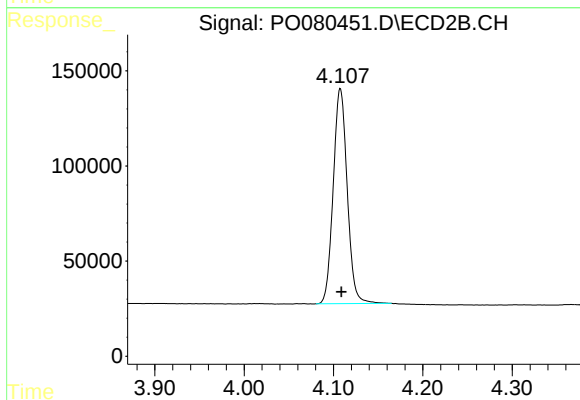




#1 Tetrachloro-m-xylene

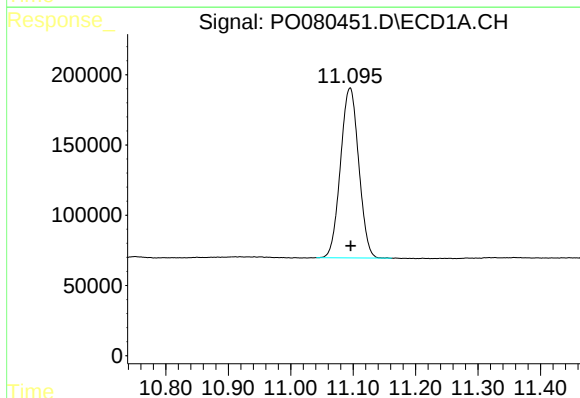
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3754661
Conc: 54.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



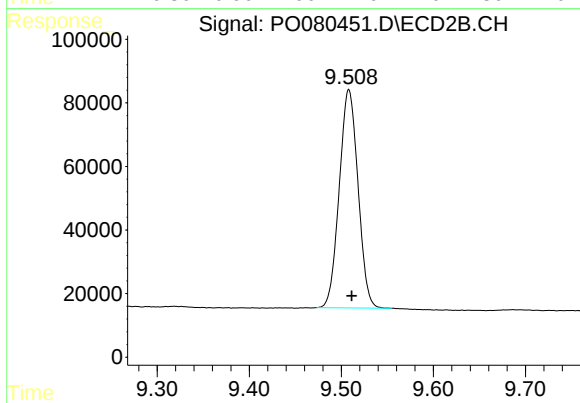
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 1231948
Conc: 49.43 ng/ml



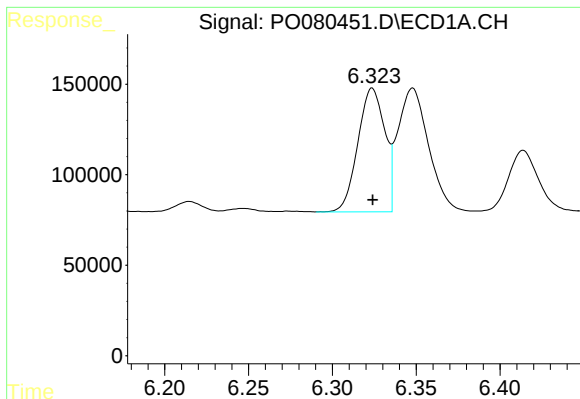
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.001 min
Response: 2450920
Conc: 47.35 ng/ml



#2 Decachlorobiphenyl

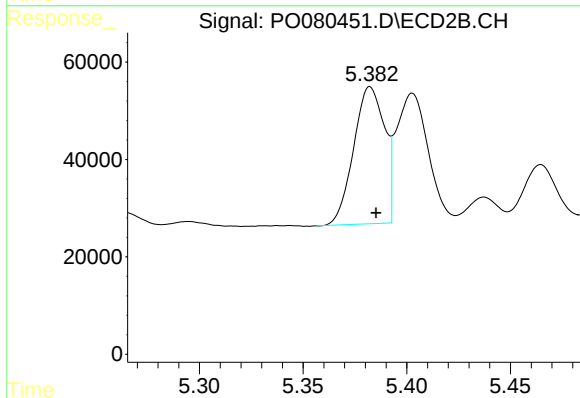
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 970860
Conc: 42.80 ng/ml



#3 AR-1016-1

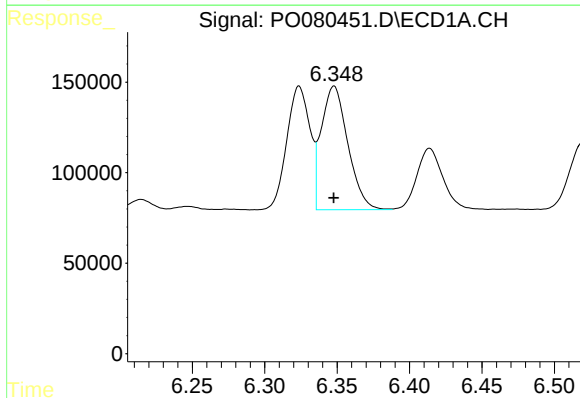
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 760759
Conc: 296.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



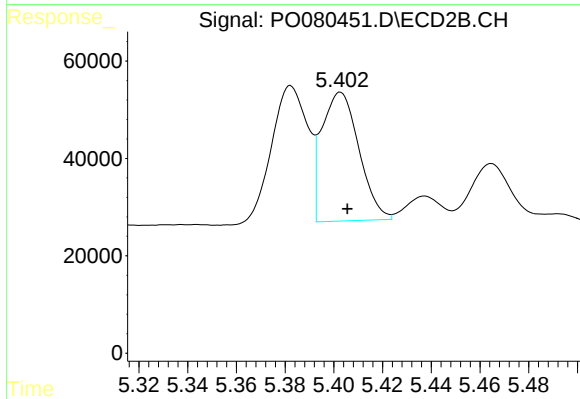
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 291594
Conc: 283.41 ng/ml



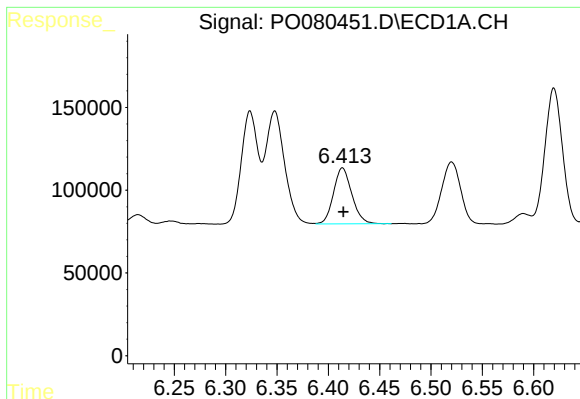
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 870239
Conc: 245.89 ng/ml



#4 AR-1016-2

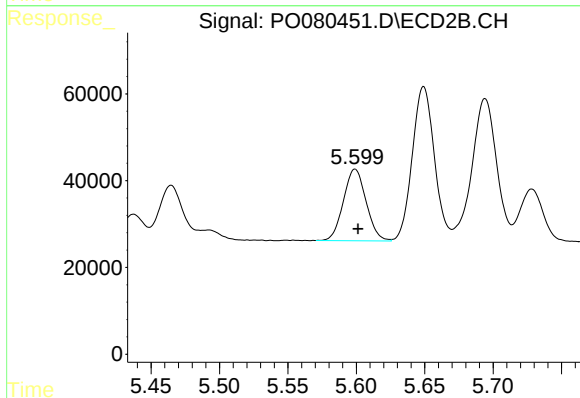
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 280021
Conc: 200.63 ng/ml



#5 AR-1016-3

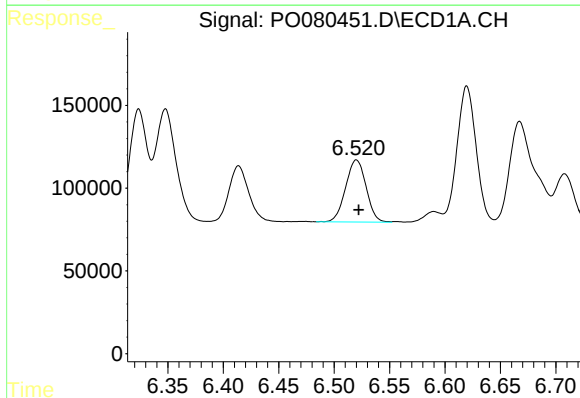
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 420076
Conc: 194.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



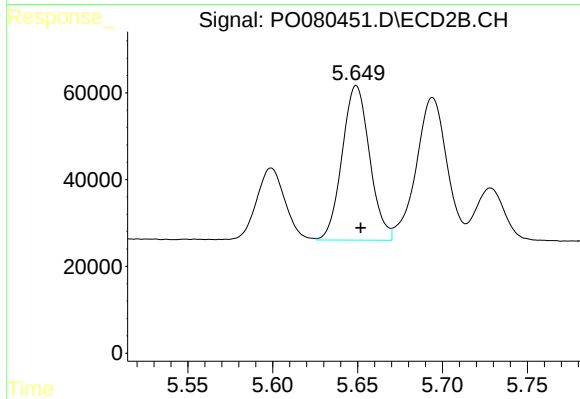
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 191165
Conc: 256.85 ng/ml



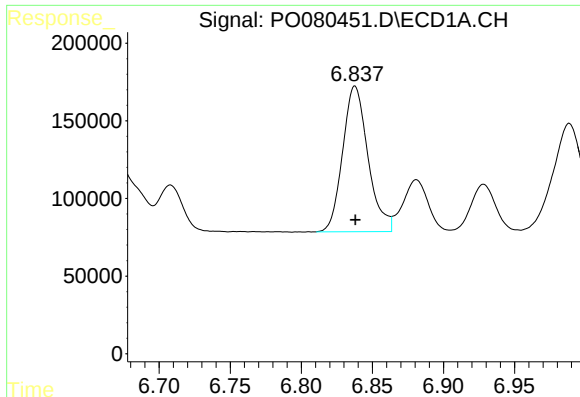
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 482304
Conc: 272.07 ng/ml



#6 AR-1016-4

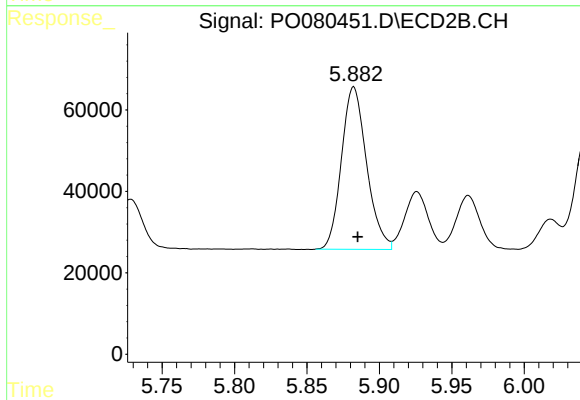
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 402175
Conc: 652.23 ng/ml



#7 AR-1016-5

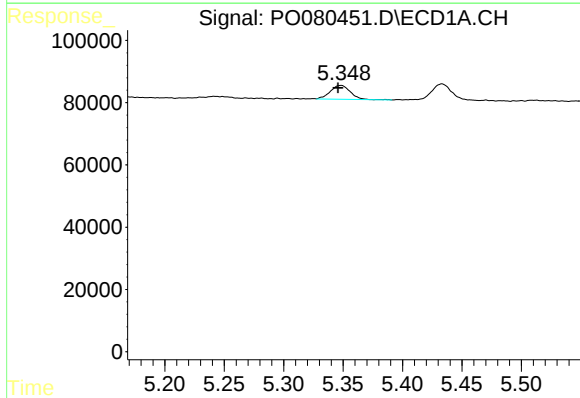
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1164653
Conc: 676.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



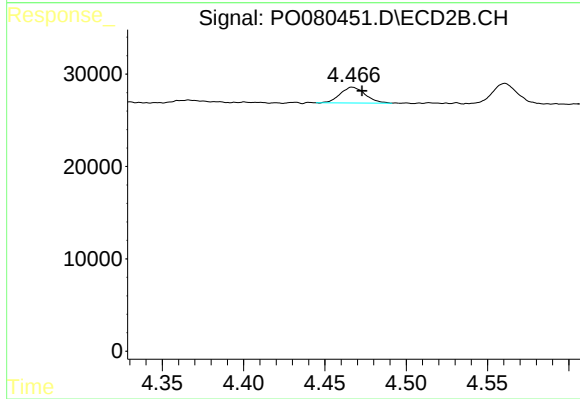
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 482223
Conc: 646.90 ng/ml



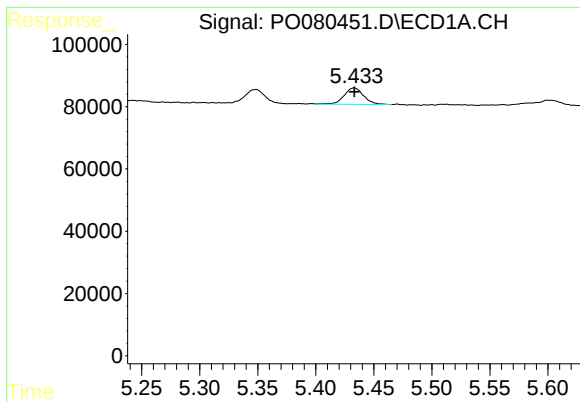
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 52348
Conc: 95.63 ng/ml



#9 AR-1221-2

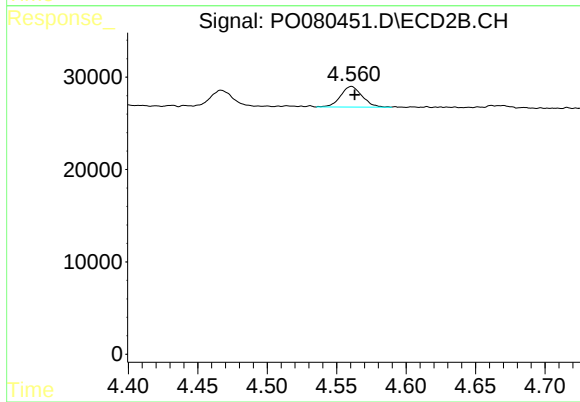
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 18359
Conc: 78.92 ng/ml



#10 AR-1221-3

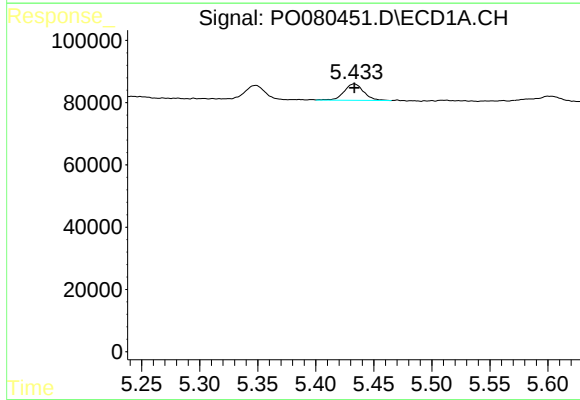
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 62328
Conc: 37.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



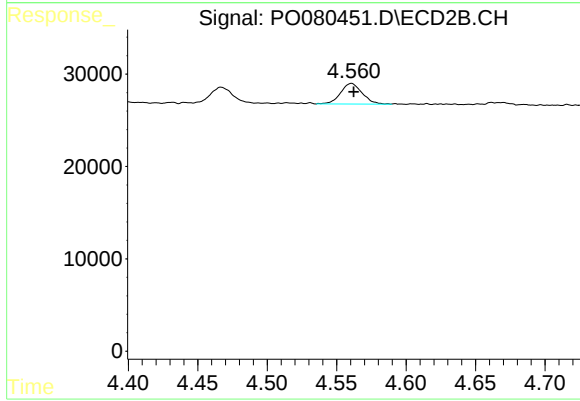
#10 AR-1221-3

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 24082
Conc: 34.58 ng/ml



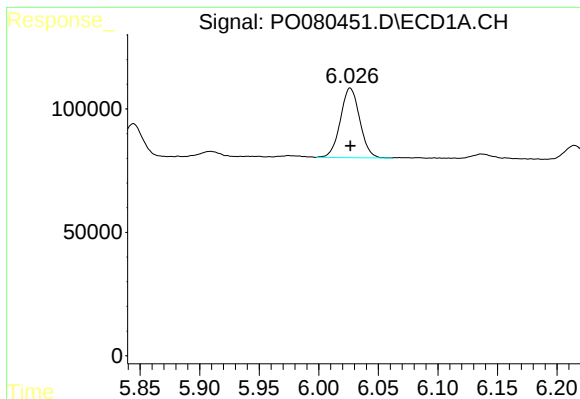
#11 AR-1232-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 62328
Conc: 39.69 ng/ml



#11 AR-1232-1

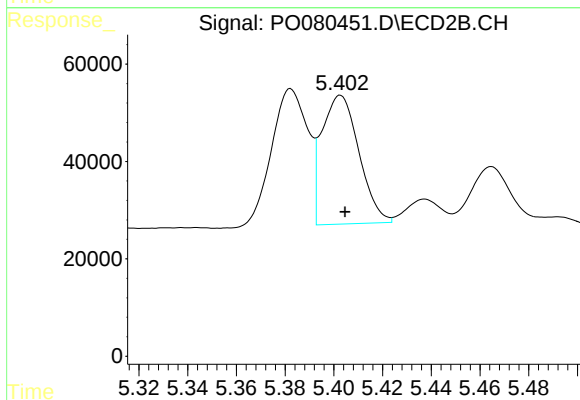
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 24082
Conc: 37.85 ng/ml



#12 AR-1232-2

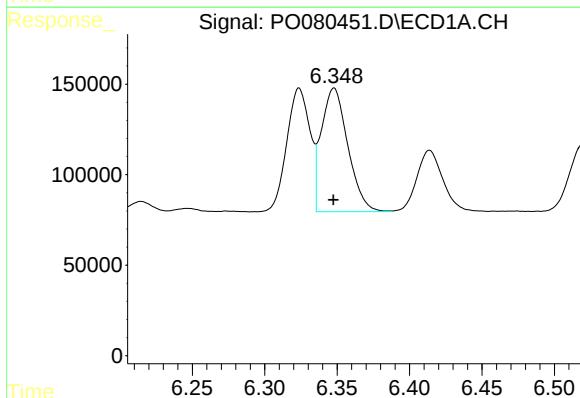
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 319423
Conc: 379.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



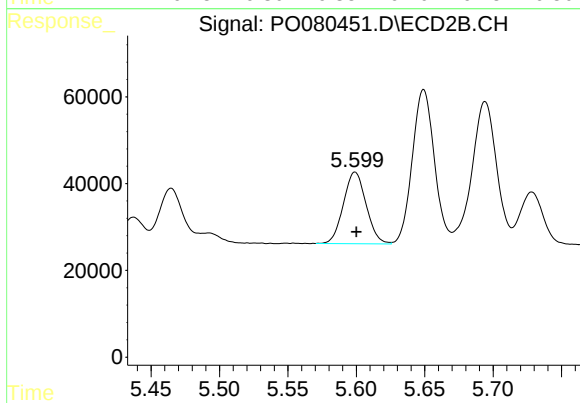
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 280021
Conc: 445.23 ng/ml



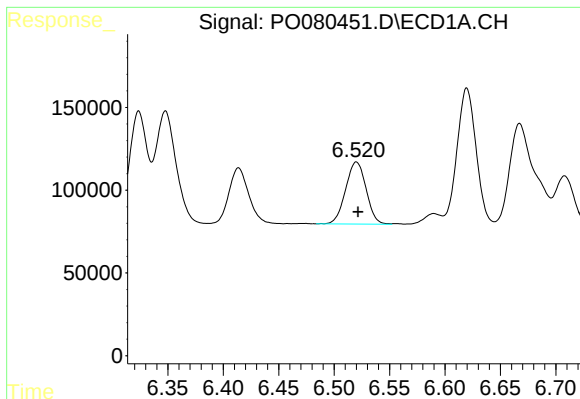
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 870239
Conc: 535.36 ng/ml



#13 AR-1232-3

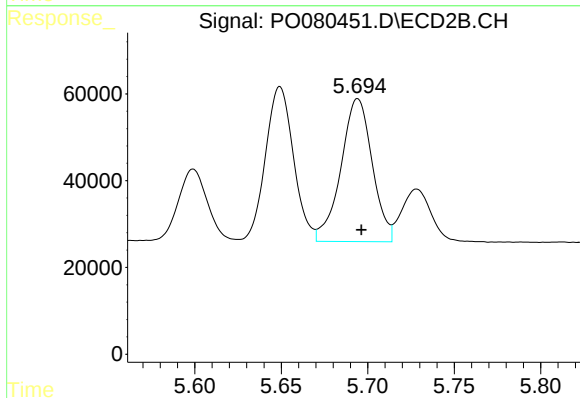
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 191165
Conc: 610.82 ng/ml



#14 AR-1232-4

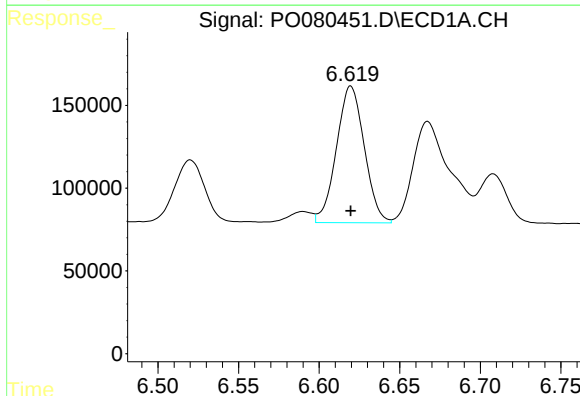
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 482304
Conc: 648.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



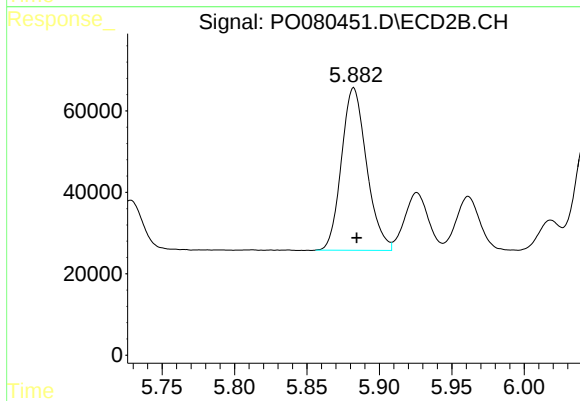
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 414521
Conc: 1440.38 ng/ml



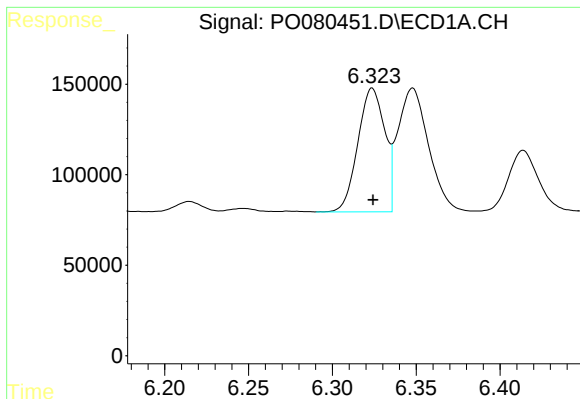
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 994001
Conc: 1905.29 ng/ml



#15 AR-1232-5

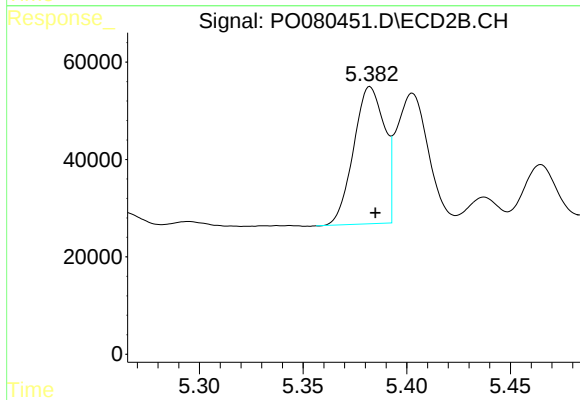
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 482223
Conc: 1588.20 ng/ml



#16 AR-1242-1

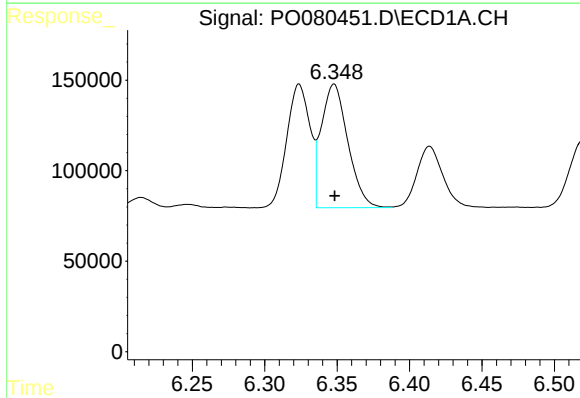
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 760759
Conc: 390.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



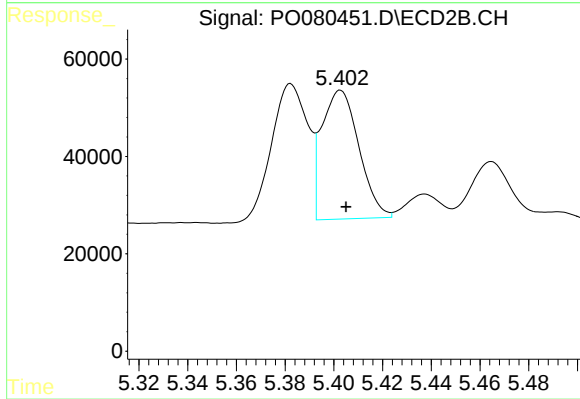
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 291594
Conc: 365.36 ng/ml



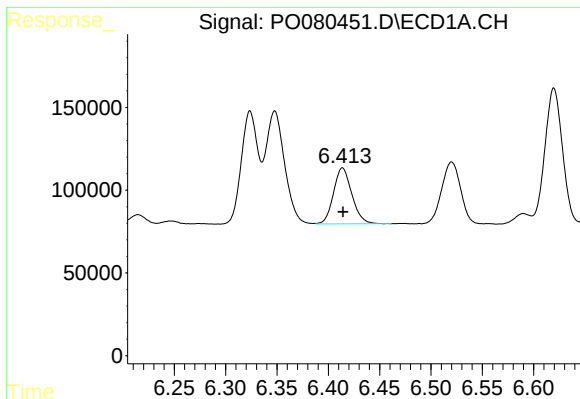
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 870239
Conc: 322.76 ng/ml



#17 AR-1242-2

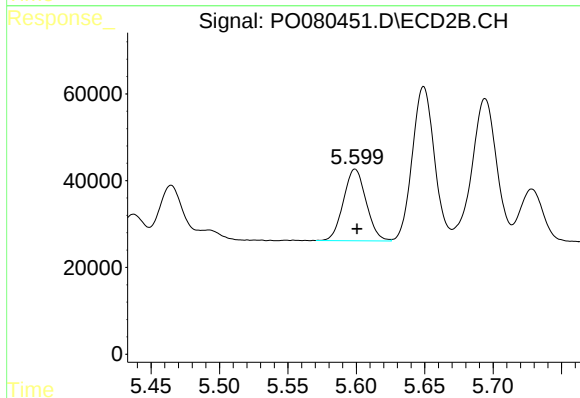
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 280021
Conc: 257.79 ng/ml



#18 AR-1242-3

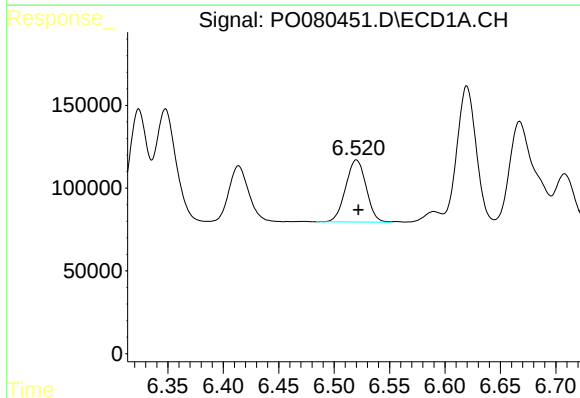
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 420076
Conc: 251.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



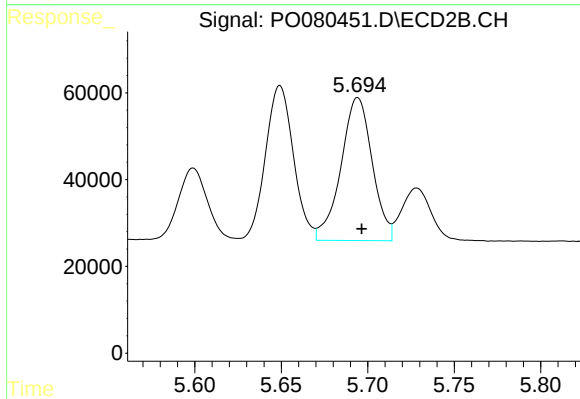
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 191165
Conc: 333.67 ng/ml



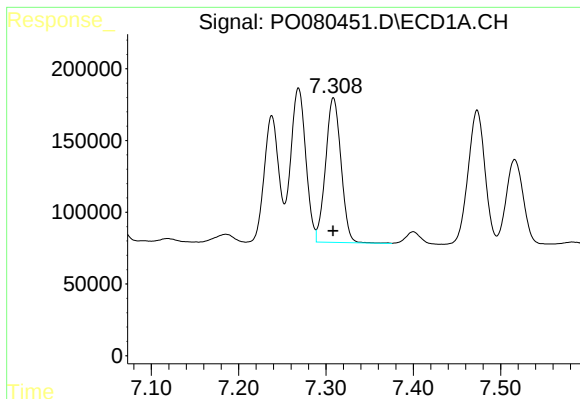
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 482304
Conc: 358.63 ng/ml



#19 AR-1242-4

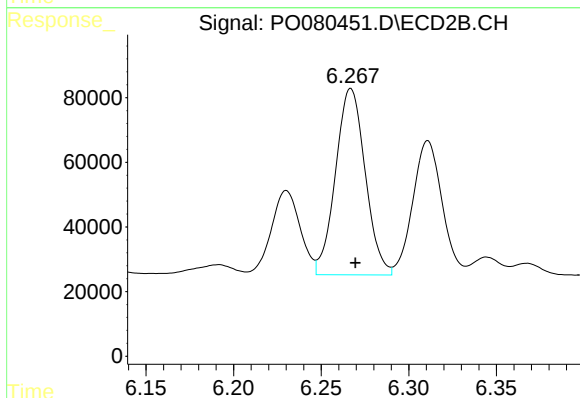
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 414521
Conc: 746.29 ng/ml



#20 AR-1242-5

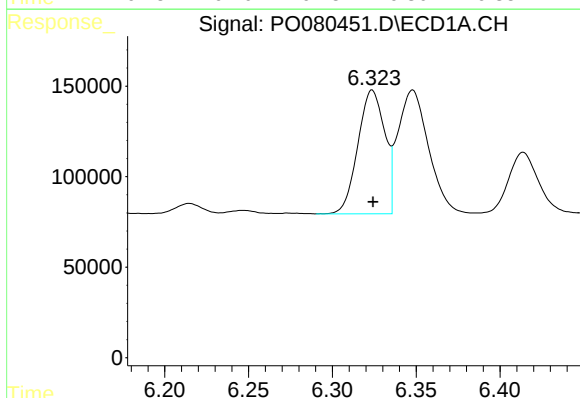
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1234459
Conc: 842.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



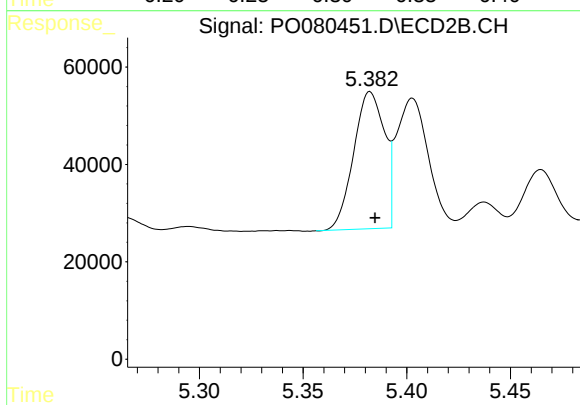
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 680526
Conc: 976.62 ng/ml



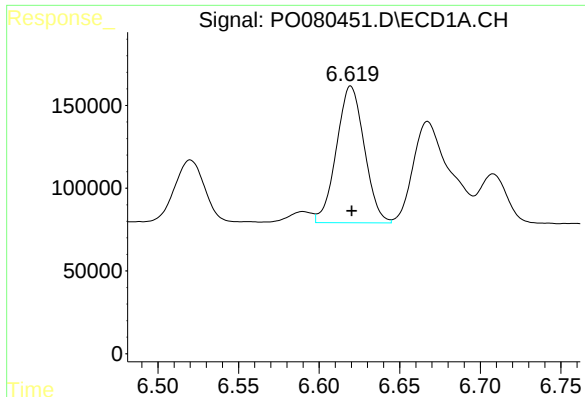
#21 AR-1248-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 760759
Conc: 502.70 ng/ml



#21 AR-1248-1

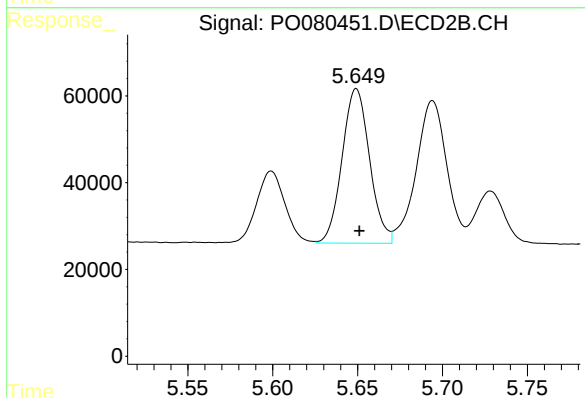
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 291594
Conc: 463.75 ng/ml



#22 AR-1248-2

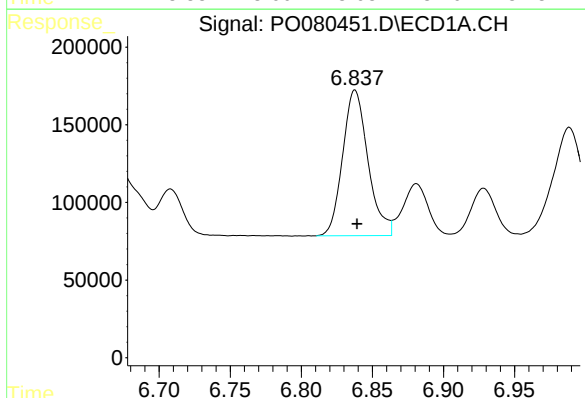
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 994001
Conc: 490.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



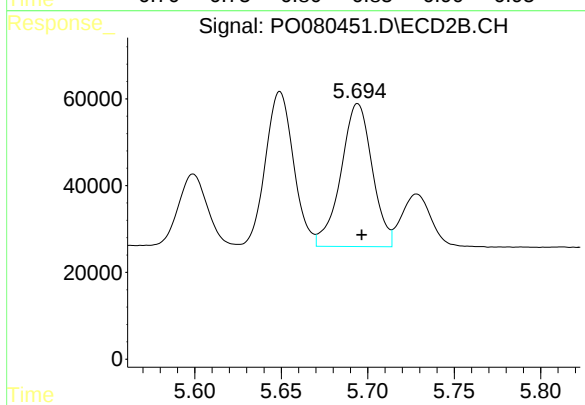
#22 AR-1248-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 402175
Conc: 463.86 ng/ml



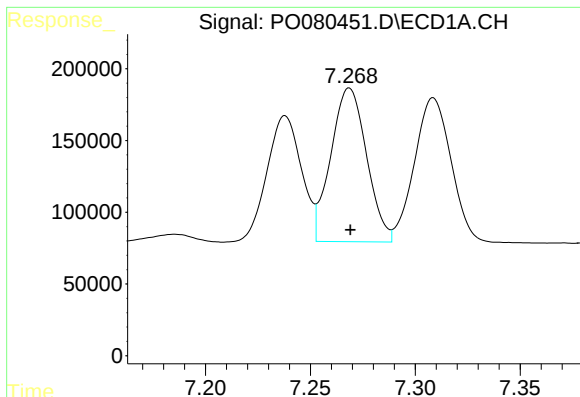
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1164653
Conc: 492.12 ng/ml



#23 AR-1248-3

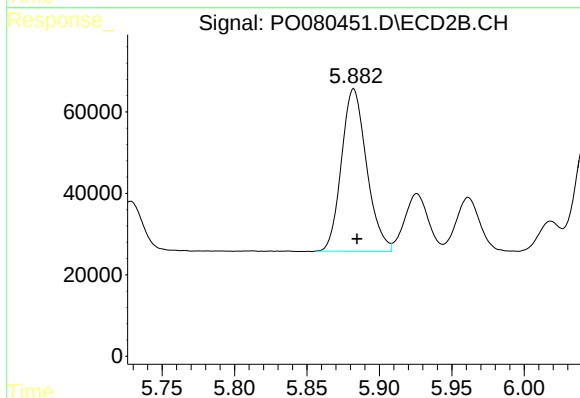
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 414521
Conc: 464.07 ng/ml



#24 AR-1248-4

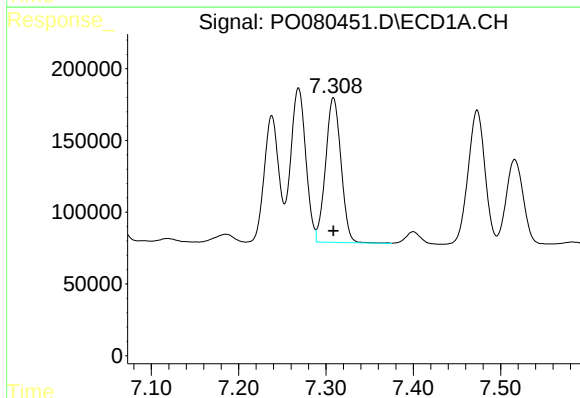
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1272794
Conc: 468.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



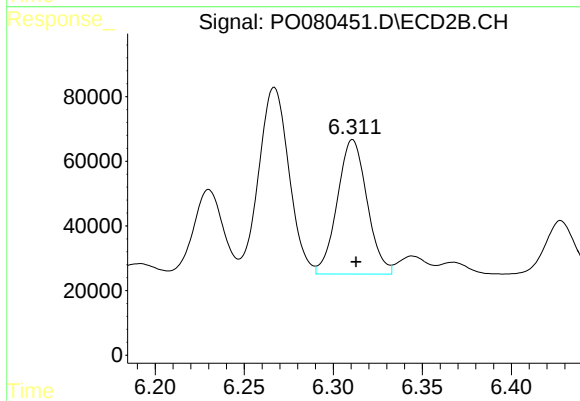
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 482223
Conc: 471.95 ng/ml



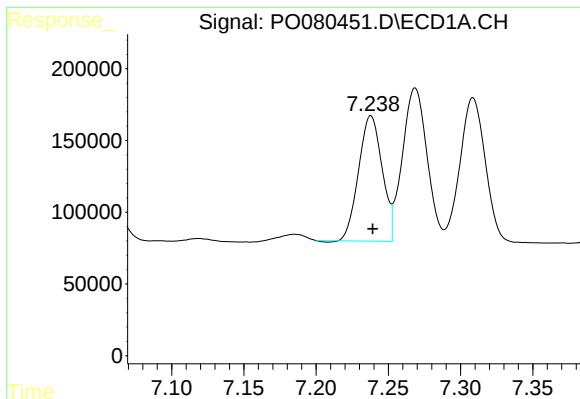
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1234459
Conc: 468.11 ng/ml



#25 AR-1248-5

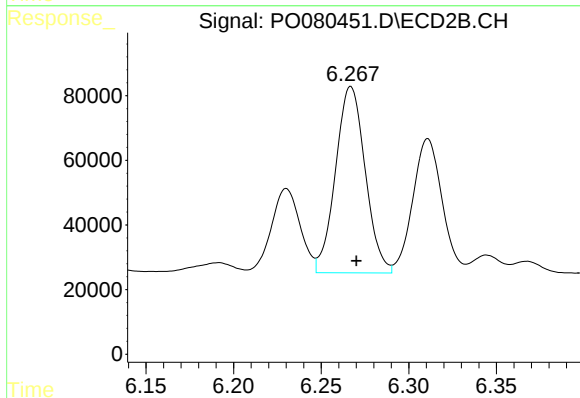
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 484314
Conc: 467.16 ng/ml



#26 AR-1254-1

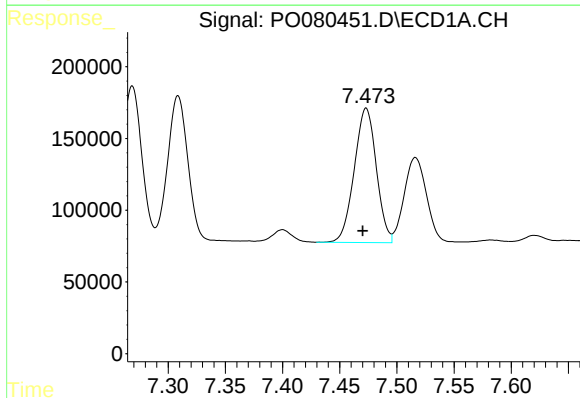
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 987903
Conc: 381.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



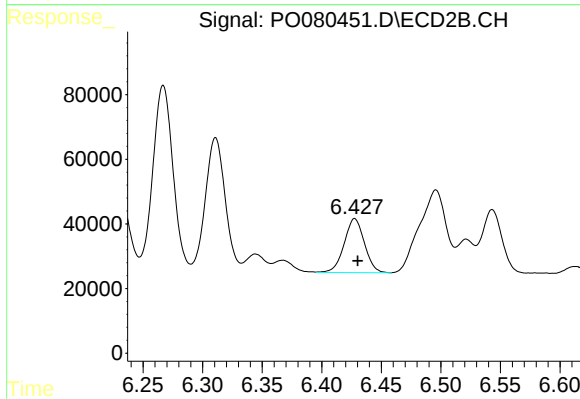
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 680526
Conc: 463.87 ng/ml



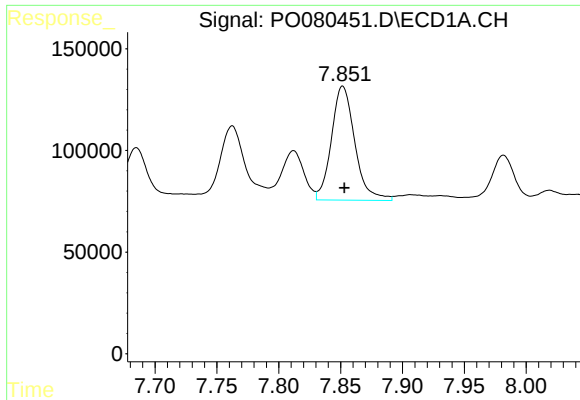
#27 AR-1254-2

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 1260301
Conc: 321.17 ng/ml



#27 AR-1254-2

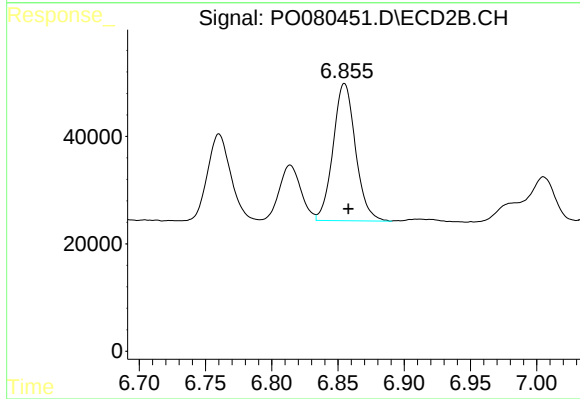
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 197824
Conc: 153.14 ng/ml



#28 AR-1254-3

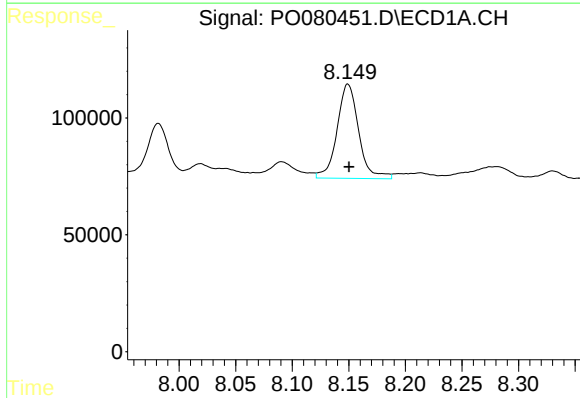
R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 737683
Conc: 180.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



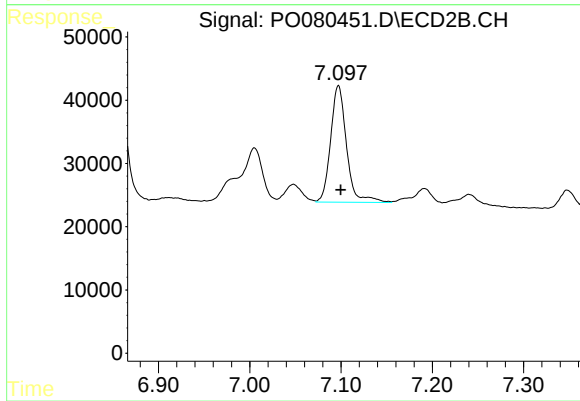
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 301134
Conc: 149.35 ng/ml



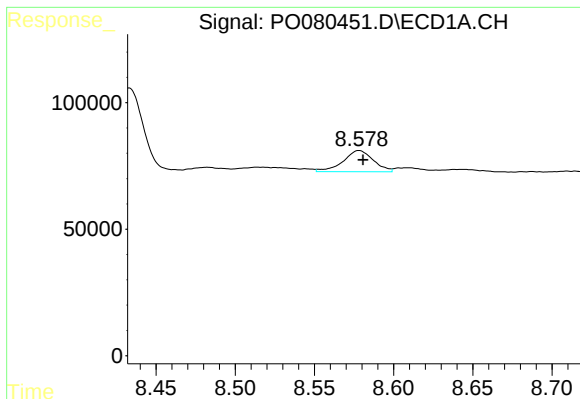
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 536610
Conc: 179.74 ng/ml



#29 AR-1254-4

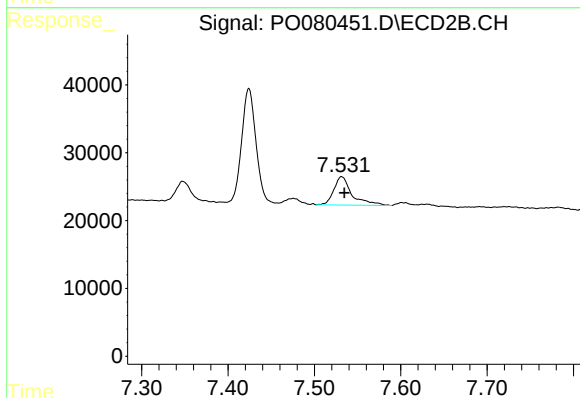
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 222818
Conc: 171.21 ng/ml



#30 AR-1254-5

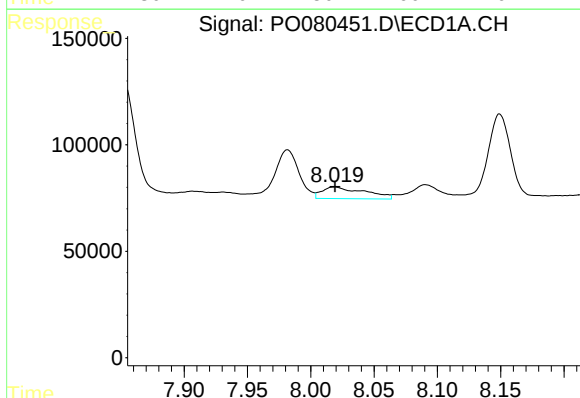
R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 111958
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



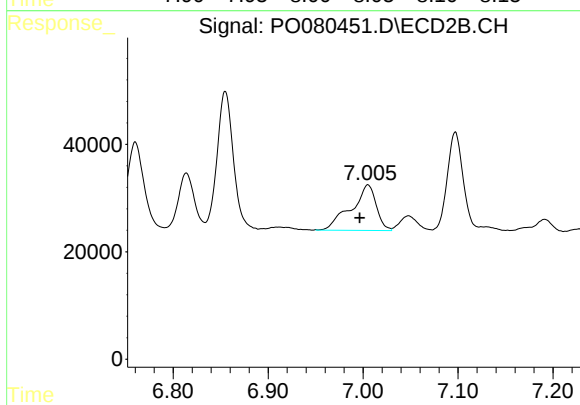
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 60796
Conc: 34.65 ng/ml



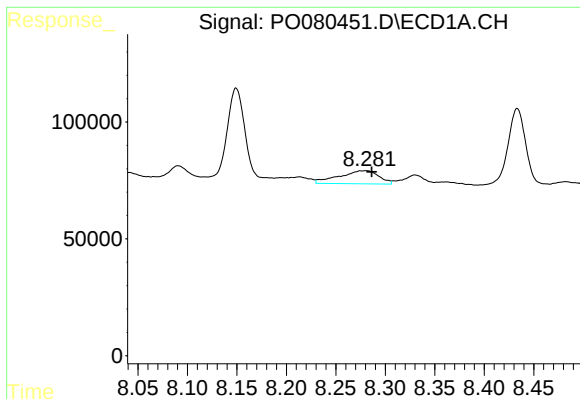
#31 AR-1260-1

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 128566
Conc: 44.99 ng/ml



#31 AR-1260-1

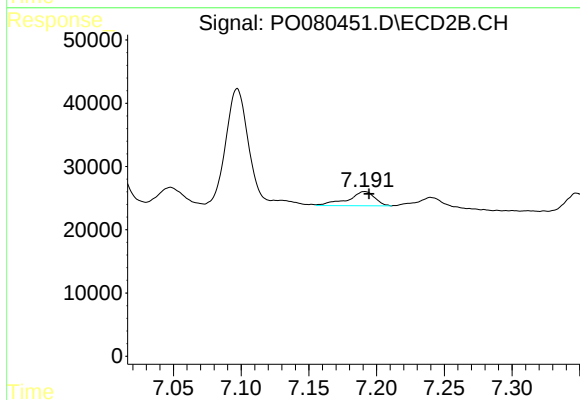
R.T.: 7.005 min
Delta R.T.: 0.009 min
Response: 156128
Conc: 116.49 ng/ml



#32 AR-1260-2

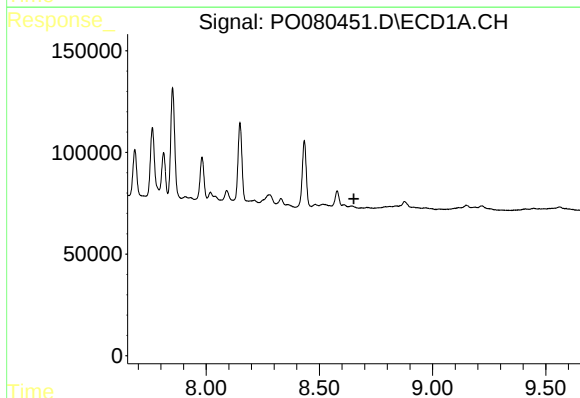
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 157129
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



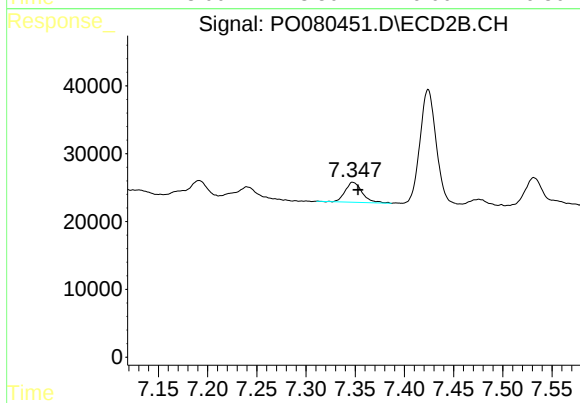
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 31078
Conc: 18.70 ng/ml



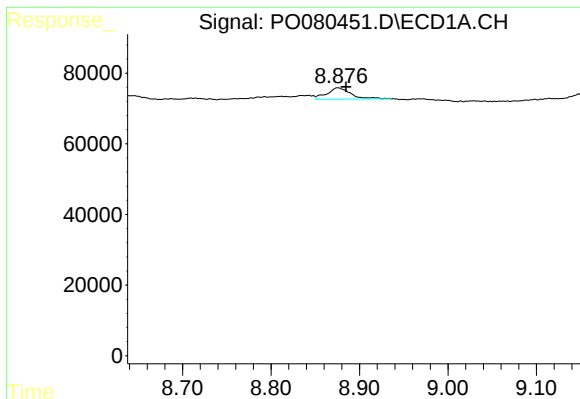
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#33 AR-1260-3

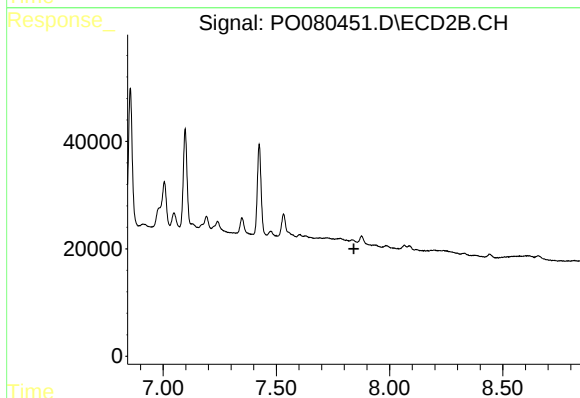
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 35762
Conc: 23.39 ng/ml



#34 AR-1260-4

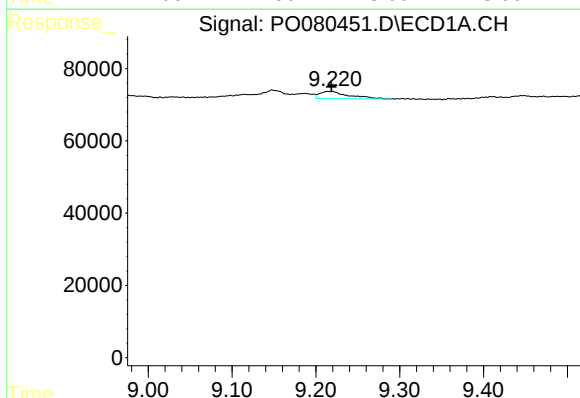
R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 60803
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



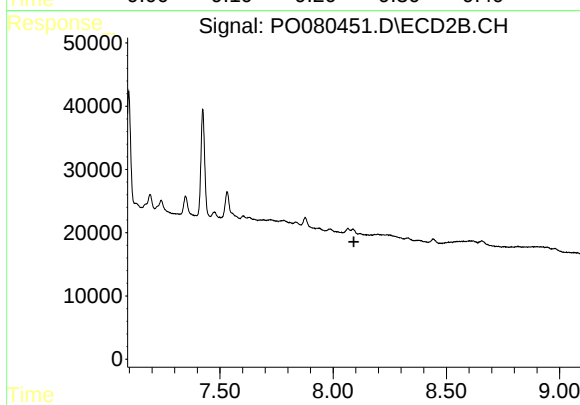
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



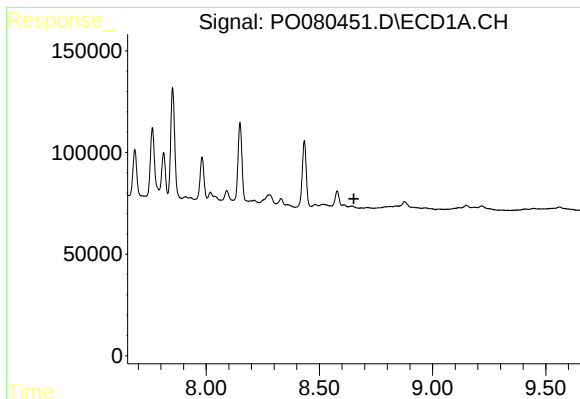
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 48498
Conc: 8.51 ng/ml



#35 AR-1260-5

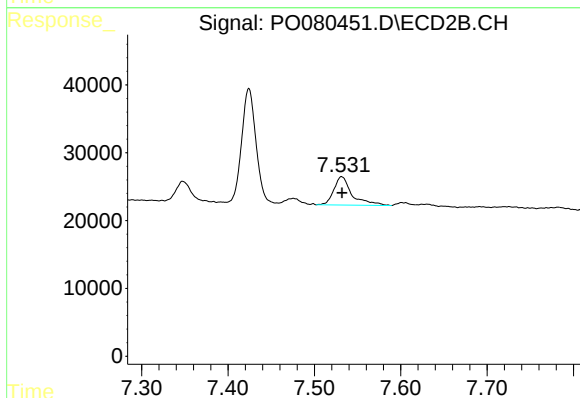
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#36 AR-1262-1

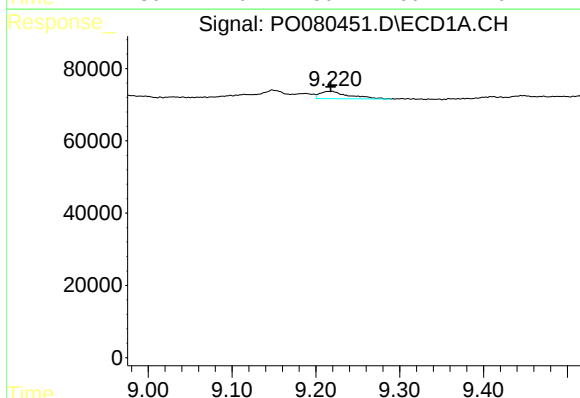
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



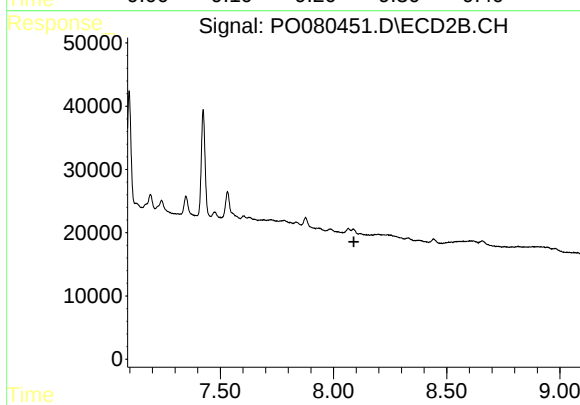
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 60796
Conc: 60.57 ng/ml



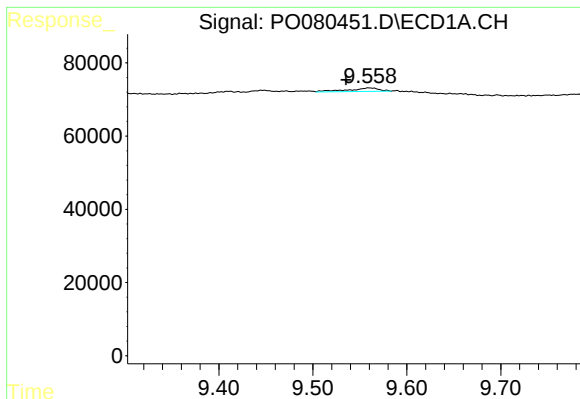
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: 0.001 min
Response: 48498
Conc: 7.17 ng/ml



#37 AR-1262-2

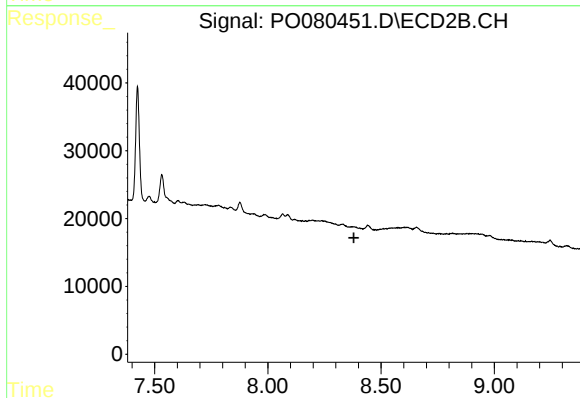
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

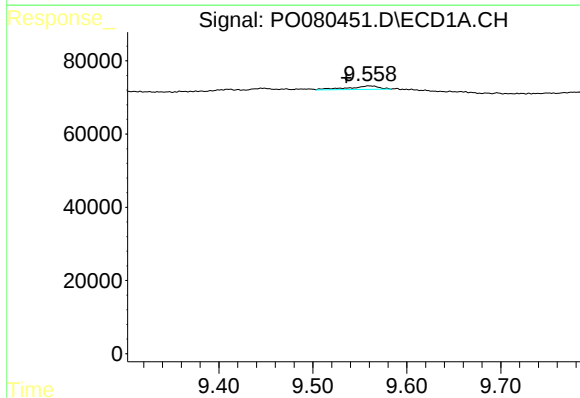
R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 21593
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



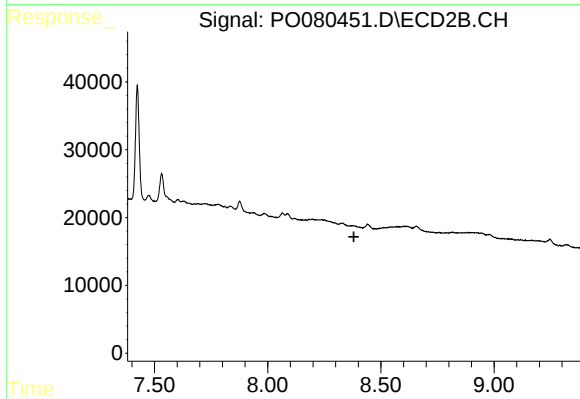
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



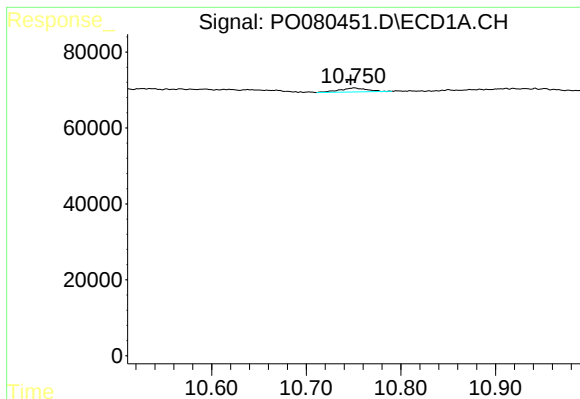
#41 AR-1268-1

R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 21593
Conc: 2.70 ng/ml



#41 AR-1268-1

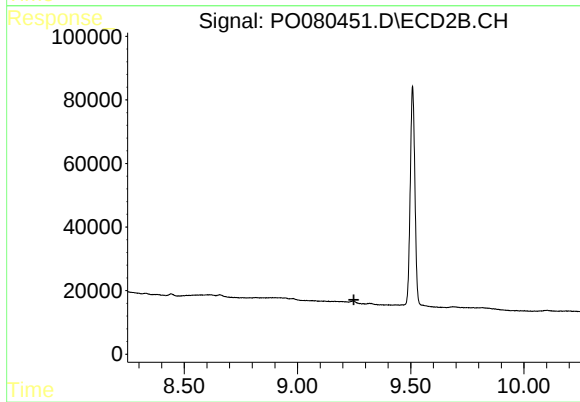
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.751 min
Delta R.T.: 0.004 min
Response: 20585
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.