

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020321\
 Data File : P0075436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2021 14:17
 Operator : AJ/MA
 Sample : M1264-11DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S1-05-FDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 15:11:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.995	365204	199194	3.609	4.144
2)	SA Decachlor...	10.943	9.246	271381	163803	2.813	3.374
Target Compounds							
3)	L1 AR-1016-1	6.248	0.000	7850	0	1.987	N.D. #
4)	L1 AR-1016-2	6.248f	0.000	7850	0	1.431	N.D. #
6)	L1 AR-1016-4	0.000	5.500	0	207504	N.D.	173.069 #
7)	L1 AR-1016-5	6.762	5.726	115993	68419	43.520	46.948
8)	L2 AR-1221-1	5.179	0.000	50162	0	41.956	N.D. #
9)	L2 AR-1221-2	0.000	4.319f	0	36342	N.D.	78.130 #
13)	L3 AR-1232-3	6.248f	0.000	7850	0	3.278	N.D. #
14)	L3 AR-1232-4	0.000	5.543	0	57427	N.D.	103.520 #
15)	L3 AR-1232-5	6.543	5.726	369966	68419	460.562	114.872 #
16)	L4 AR-1242-1	6.248	0.000	7850	0	2.498	N.D. #
17)	L4 AR-1242-2	6.248f	0.000	7850	0	1.790	N.D. #
19)	L4 AR-1242-4	0.000	5.543	0	57427	N.D.	50.148 #
20)	L4 AR-1242-5	7.234	6.103	372680	877765	150.078	583.166 #
21)	L5 AR-1248-1	6.248	0.000	7850	0	3.373	N.D. #
22)	L5 AR-1248-2	6.543	5.500	369966	207504	120.580	125.804
23)	L5 AR-1248-3	6.762	5.543	115993	57427	32.262	34.512
24)	L5 AR-1248-4	7.192	5.726	630062	68419	142.204	34.763 #
25)	L5 AR-1248-5	7.234	6.146	372680	108631	88.286	52.007 #
26)	L6 AR-1254-1	7.161	6.103	1226970	877765	284.688	283.408
27)	L6 AR-1254-2	7.391	6.262	2527396	1173115	374.865	436.859
28)	L6 AR-1254-3	7.775	6.679	3371271	2094537	488.865	491.214
29)	L6 AR-1254-4	8.072	6.917	3207385	1519468	530.539	521.313
30)	L6 AR-1254-5	8.502	7.343	4809555	4389693	860.404	1131.035 #
31)	L7 AR-1260-1	7.942	6.815	1855432	1148386	402.177	423.020
32)	L7 AR-1260-2	8.208	7.011	3285222	1373424	508.981	414.010
33)	L7 AR-1260-3	8.563	7.162	711499	1011094	130.389	340.205 #
34)	L7 AR-1260-4	8.799	7.642	1728488	242265	336.249	93.128 #
35)	L7 AR-1260-5	9.132	7.890	757577	391016	64.195	61.788
36)	L8 AR-1262-1	8.563	7.343	711499	4389693	81.533	2012.496 #
37)	L8 AR-1262-2	9.132	7.890	757577	391016	50.098	50.987
38)	L8 AR-1262-3	9.414f	8.199f	30332	83454	2.903	25.218 #
39)	L8 AR-1262-4	9.514f	8.234	162001	400768	21.918	69.798 #
40)	L8 AR-1262-5	10.200	8.733	52254	42734	10.076	15.535 #
41)	L9 AR-1268-1	9.414f	8.199f	30332	83454	1.610	8.945 #
42)	L9 AR-1268-2	9.514f	8.234	162001	400768	10.216	47.839 #
43)	L9 AR-1268-3	9.752	0.000	23932	0	1.722	N.D. #
44)	L9 AR-1268-4	10.200	8.733	52254	42734	8.870	13.564 #
45)	L9 AR-1268-5	10.611	9.007	67263	37949	1.611	1.789

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ/MA
Sample : M1264-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 15:11:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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
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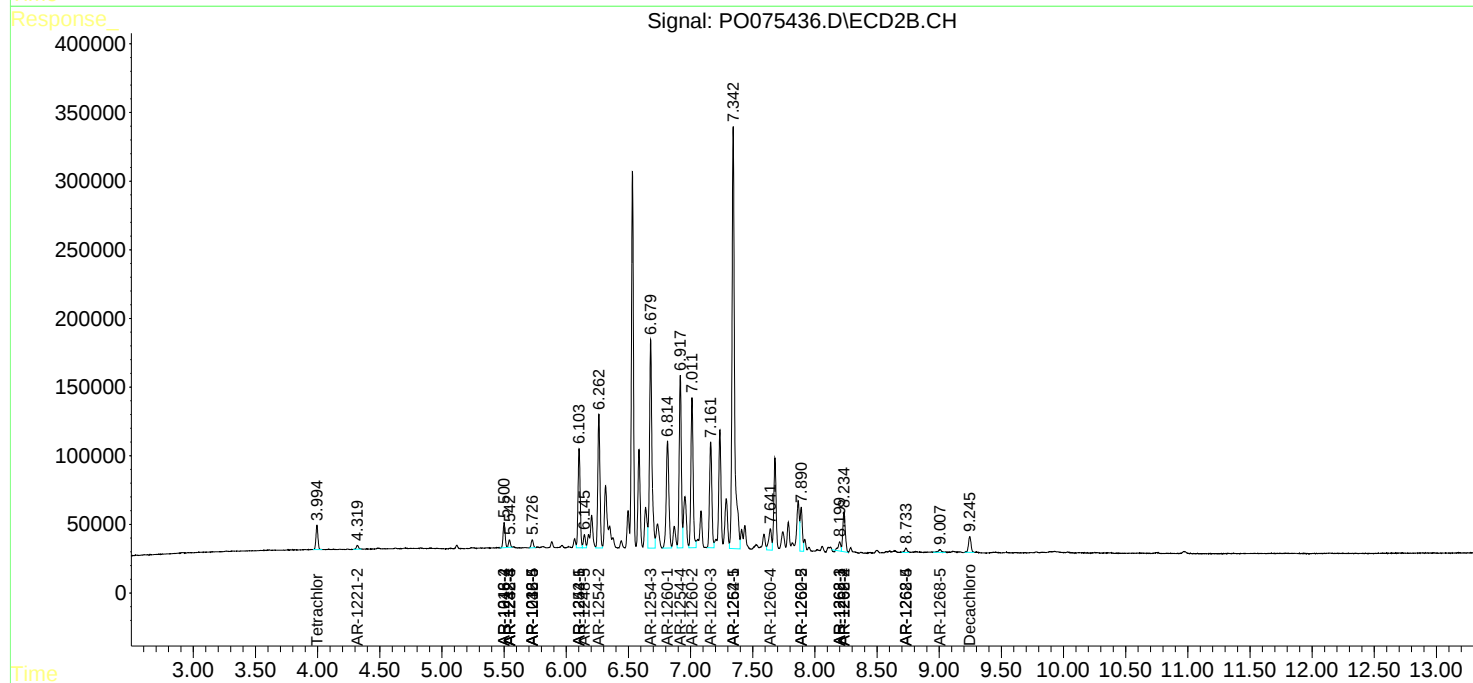
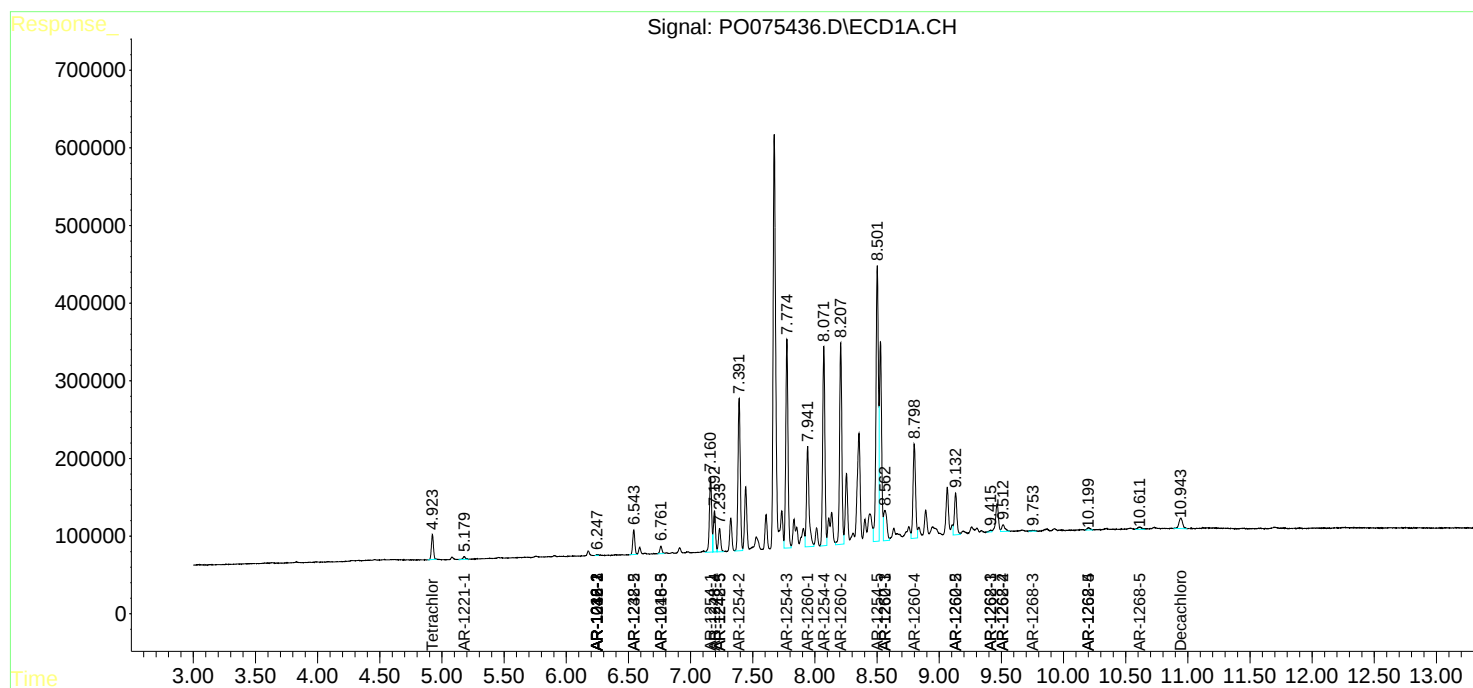
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

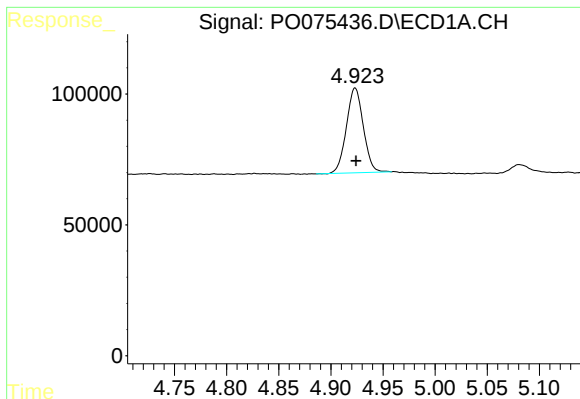
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
Data File : P0075436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2021 14:17
Operator : AJ/MA
Sample : M1264-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S1-05-FDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 15:11:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

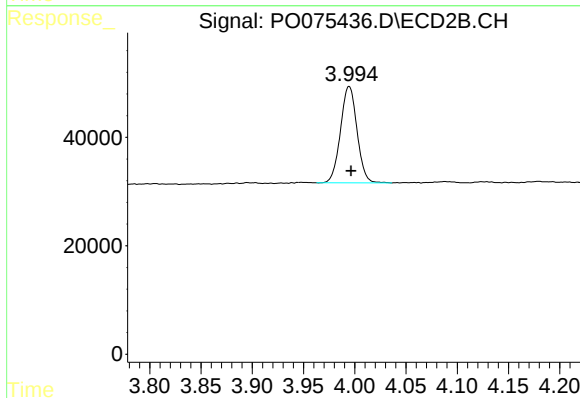




#1 Tetrachloro-m-xylene

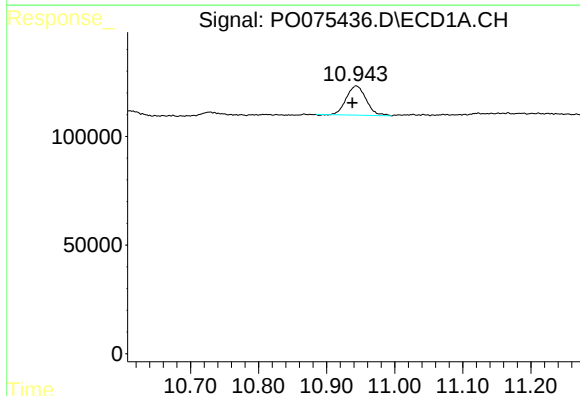
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 365204
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



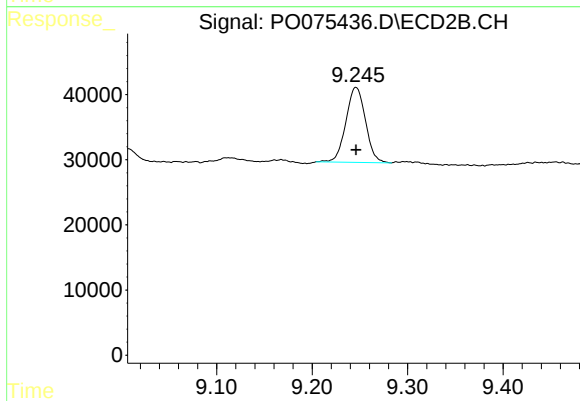
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 199194
Conc: 4.14 ng/ml



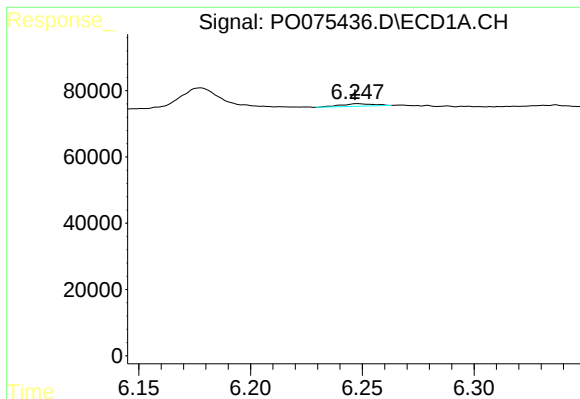
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: 0.006 min
Response: 271381
Conc: 2.81 ng/ml



#2 Decachlorobiphenyl

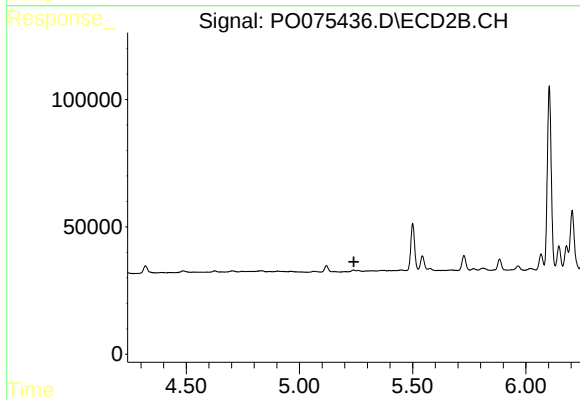
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 163803
Conc: 3.37 ng/ml



#3 AR-1016-1

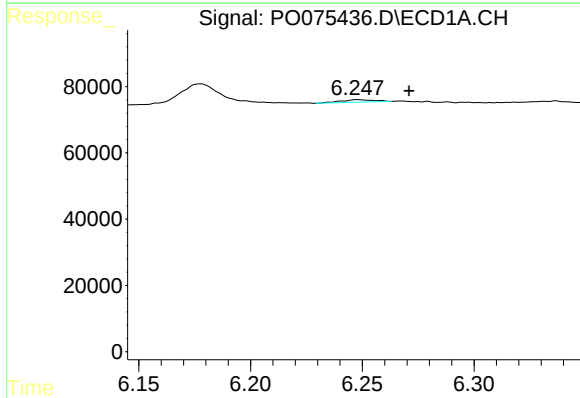
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 7850
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



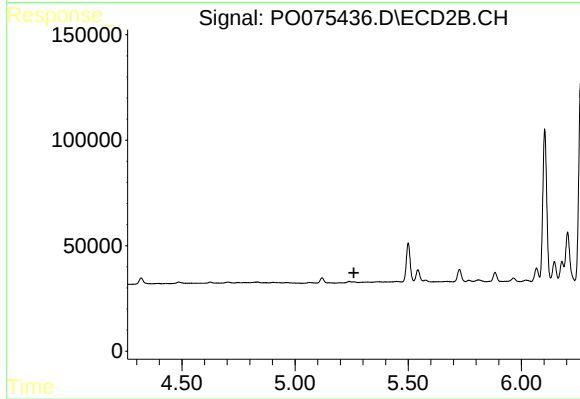
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



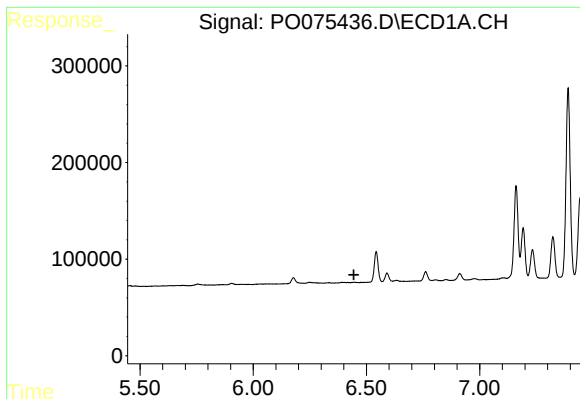
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 7850
Conc: 1.43 ng/ml



#4 AR-1016-2

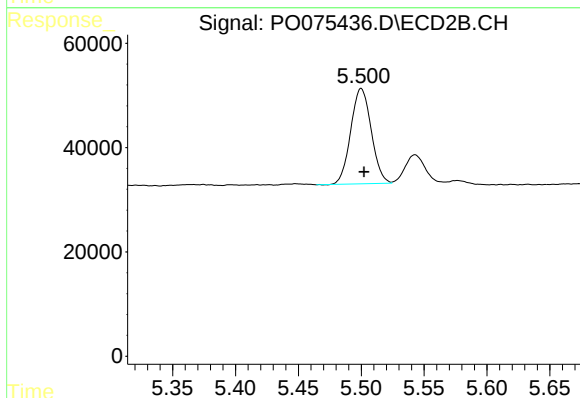
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

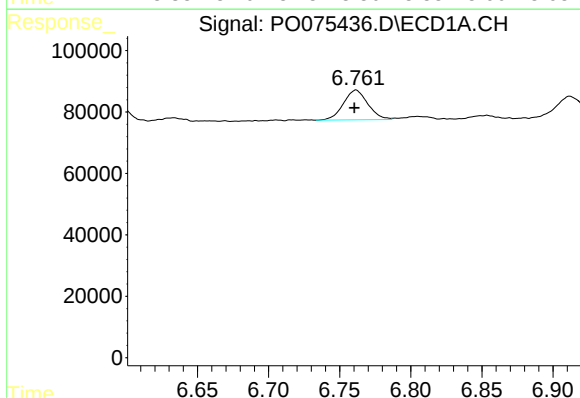
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



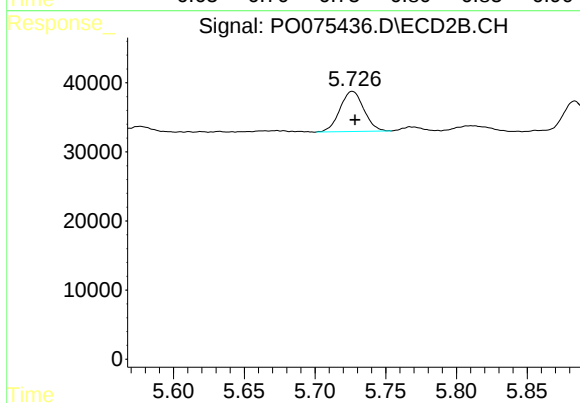
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 207504
Conc: 173.07 ng/ml



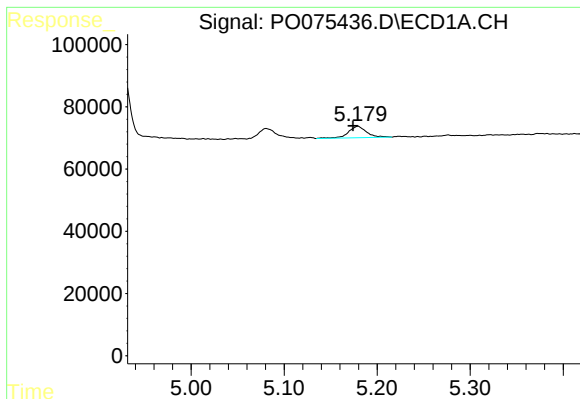
#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 115993
Conc: 43.52 ng/ml



#7 AR-1016-5

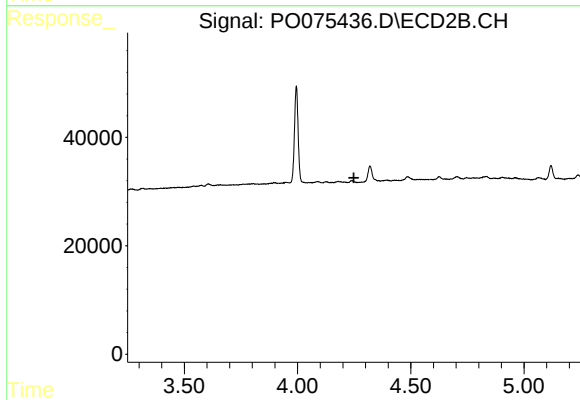
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 68419
Conc: 46.95 ng/ml



#8 AR-1221-1

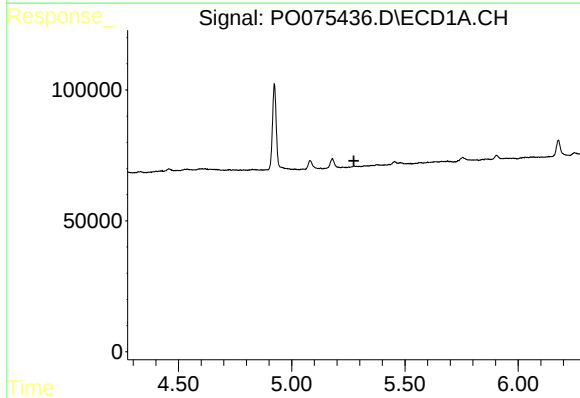
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 50162
Conc: 41.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



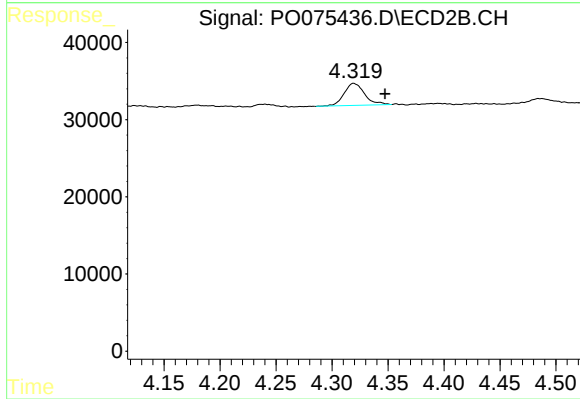
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



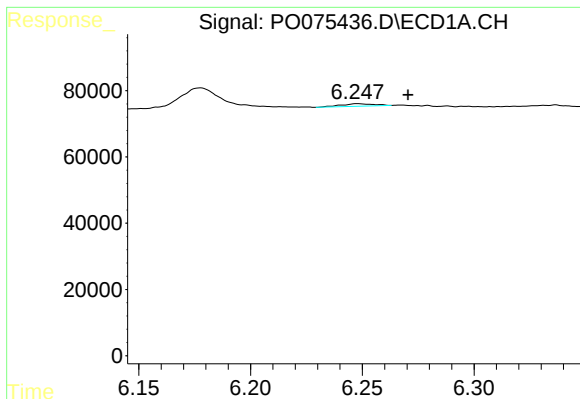
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#9 AR-1221-2

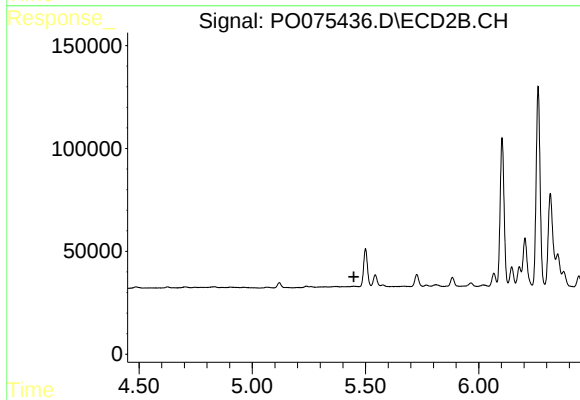
R.T.: 4.319 min
Delta R.T.: -0.028 min
Response: 36342
Conc: 78.13 ng/ml



#13 AR-1232-3

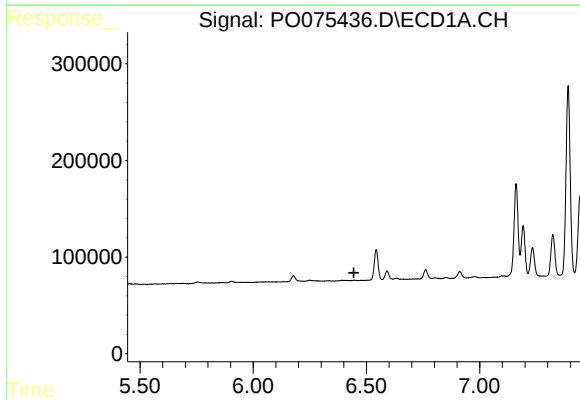
R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 7850
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



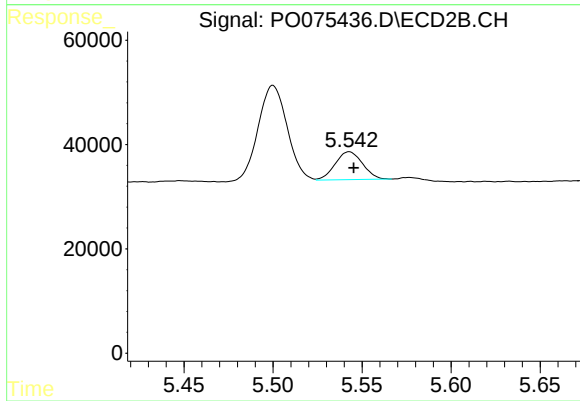
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



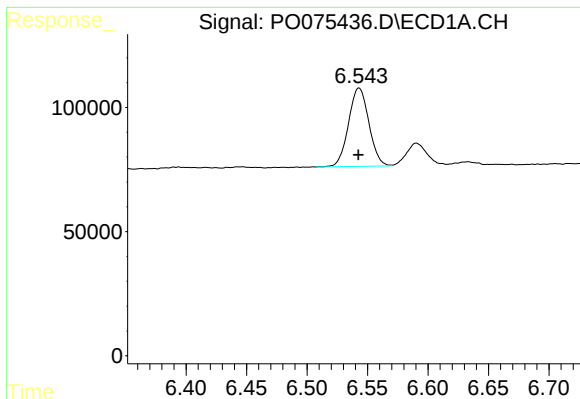
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#14 AR-1232-4

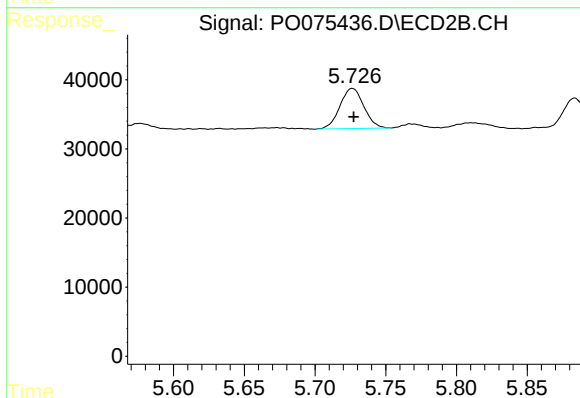
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 57427
Conc: 103.52 ng/ml



#15 AR-1232-5

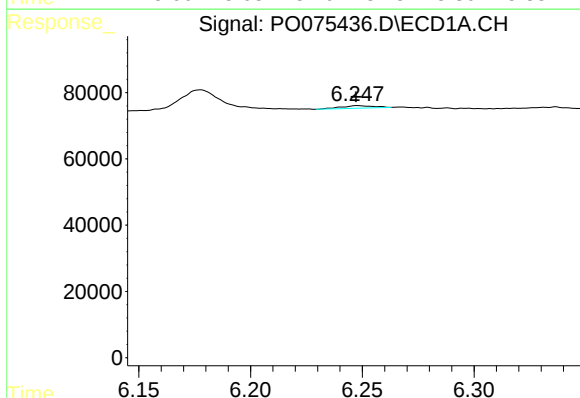
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 369966
Conc: 460.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



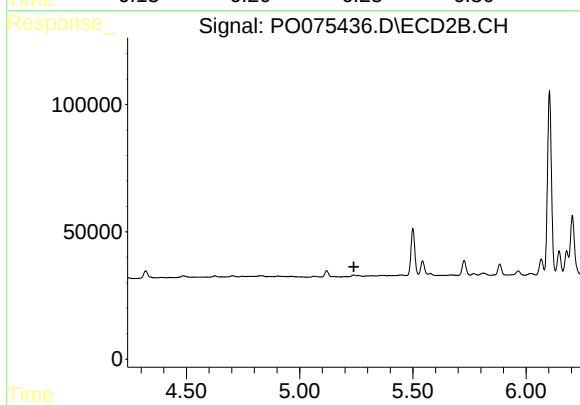
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 68419
Conc: 114.87 ng/ml



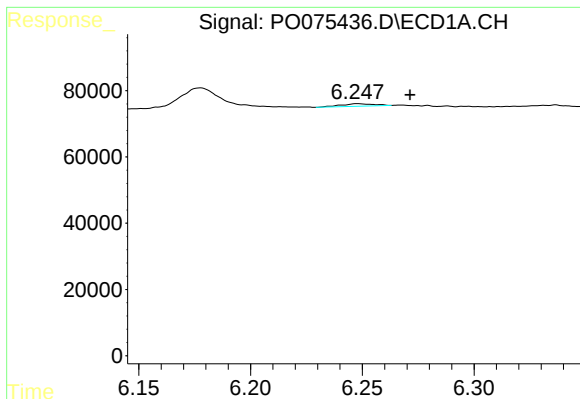
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 7850
Conc: 2.50 ng/ml



#16 AR-1242-1

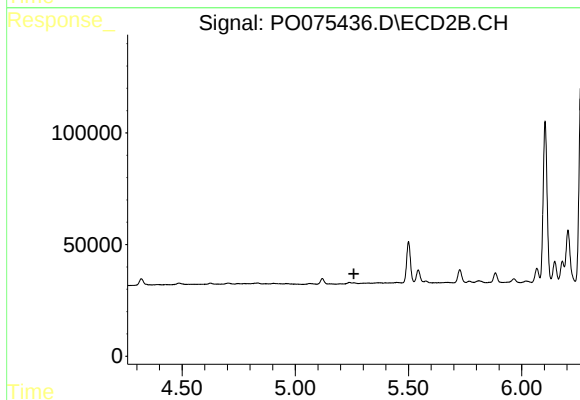
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

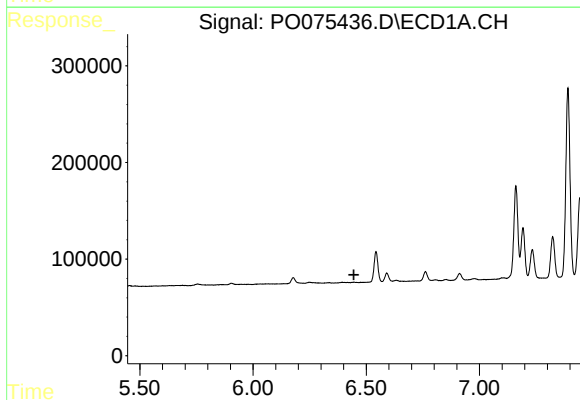
R.T.: 6.248 min
Delta R.T.: -0.024 min
Response: 7850
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



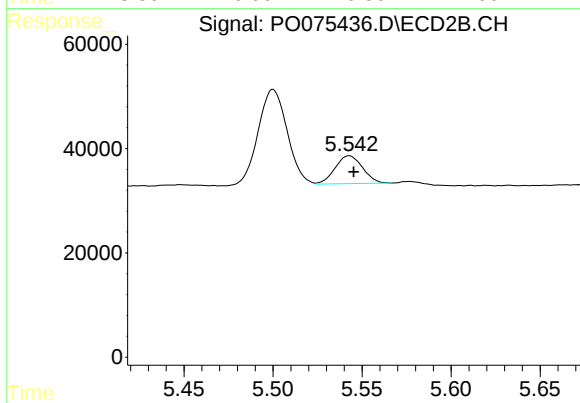
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



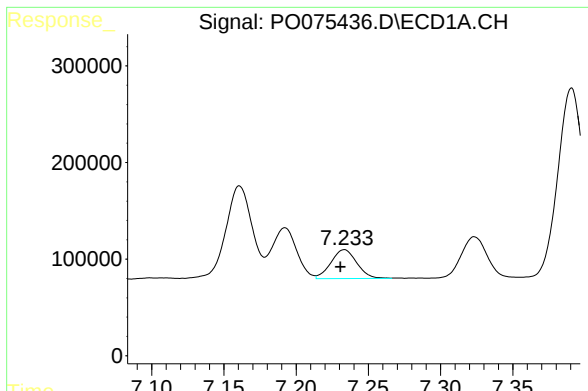
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#19 AR-1242-4

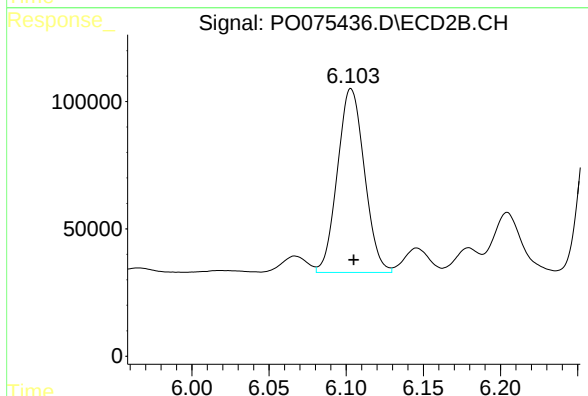
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 57427
Conc: 50.15 ng/ml



#20 AR-1242-5

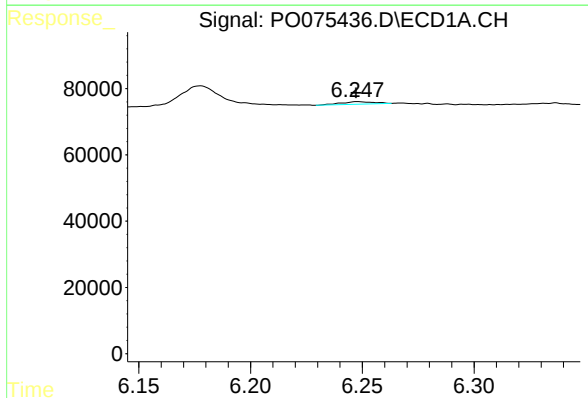
R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 372680
Conc: 150.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



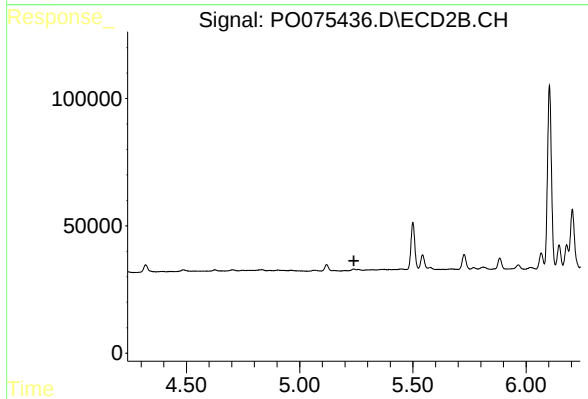
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 877765
Conc: 583.17 ng/ml



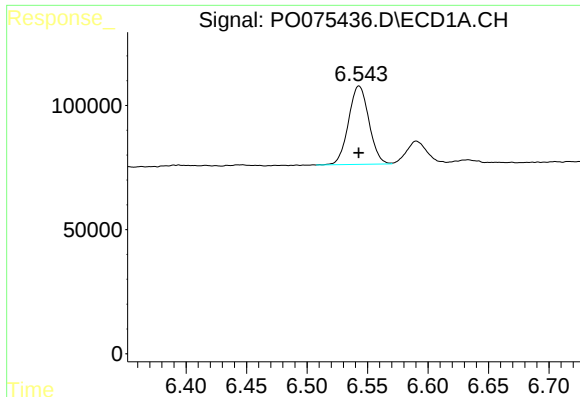
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 7850
Conc: 3.37 ng/ml



#21 AR-1248-1

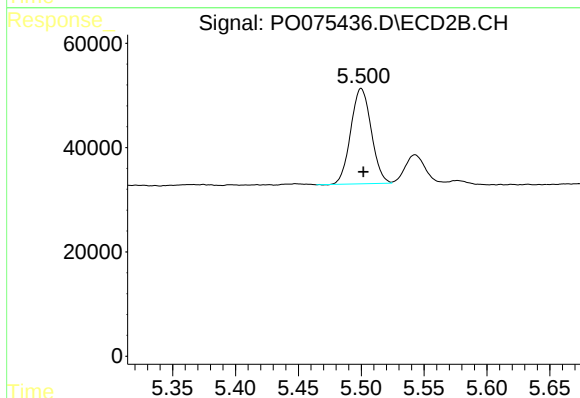
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

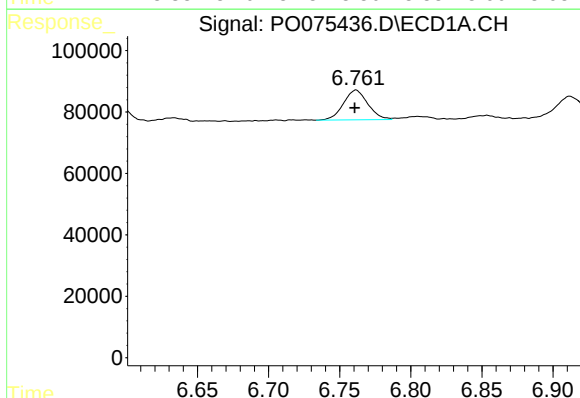
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 369966
Conc: 120.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



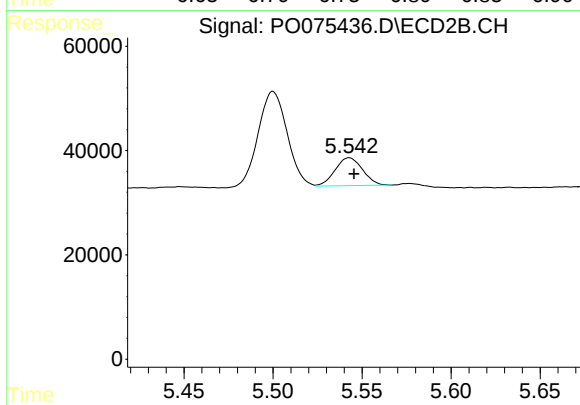
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 207504
Conc: 125.80 ng/ml



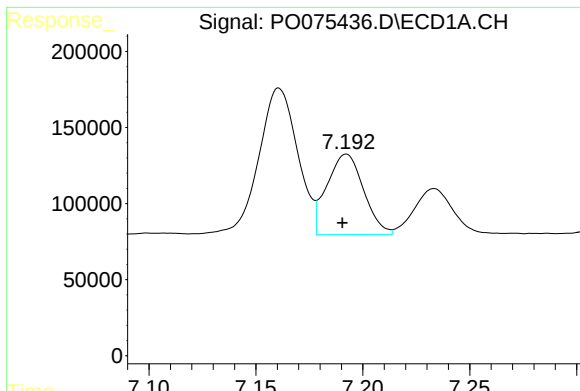
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 115993
Conc: 32.26 ng/ml



#23 AR-1248-3

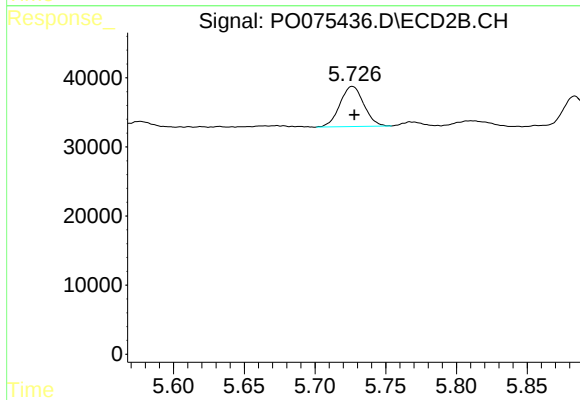
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 57427
Conc: 34.51 ng/ml



#24 AR-1248-4

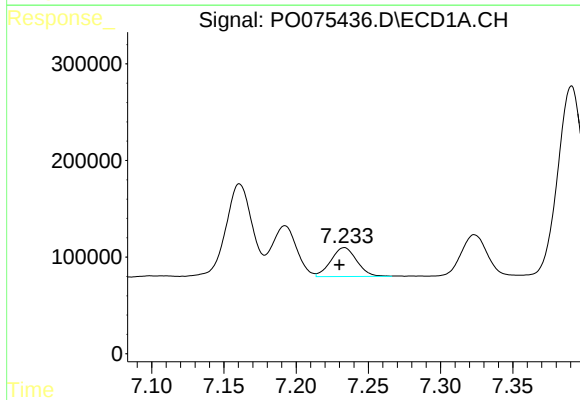
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 630062
Conc: 142.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



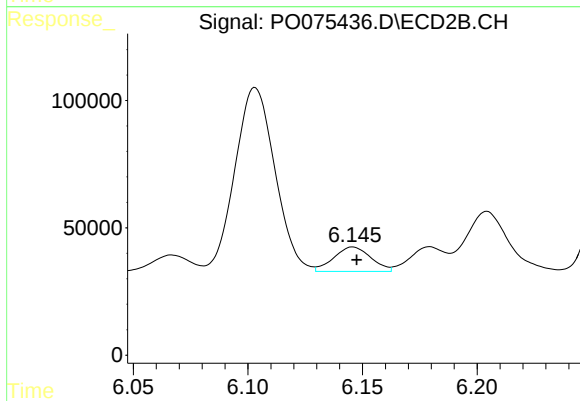
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 68419
Conc: 34.76 ng/ml



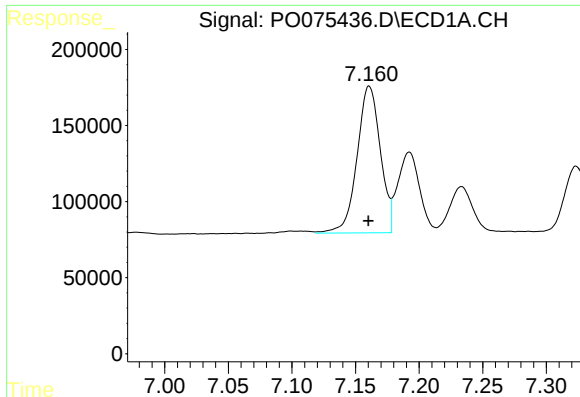
#25 AR-1248-5

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 372680
Conc: 88.29 ng/ml



#25 AR-1248-5

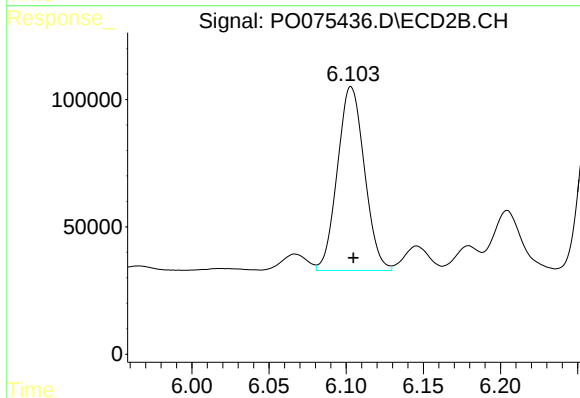
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 108631
Conc: 52.01 ng/ml



#26 AR-1254-1

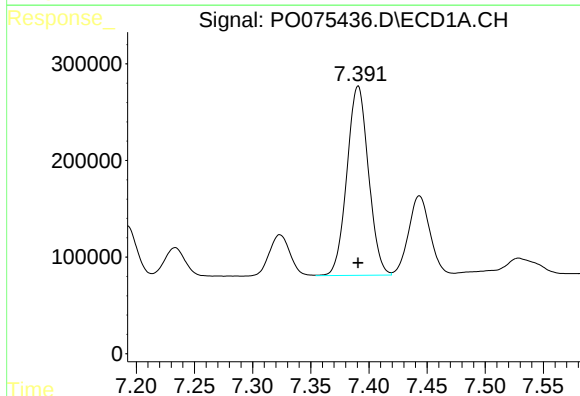
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 1226970
Conc: 284.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



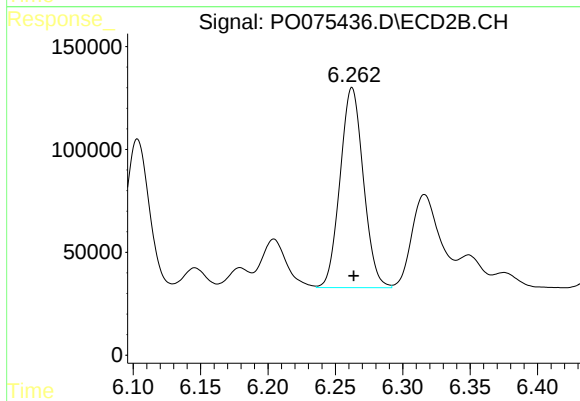
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 877765
Conc: 283.41 ng/ml



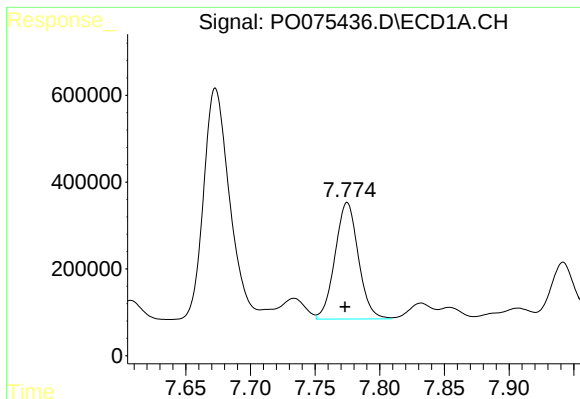
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 2527396
Conc: 374.86 ng/ml



#27 AR-1254-2

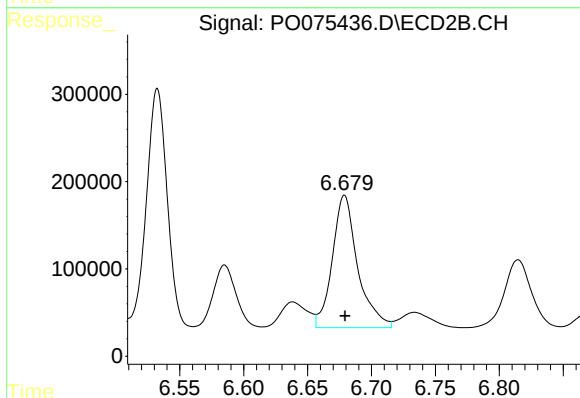
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 1173115
Conc: 436.86 ng/ml



#28 AR-1254-3

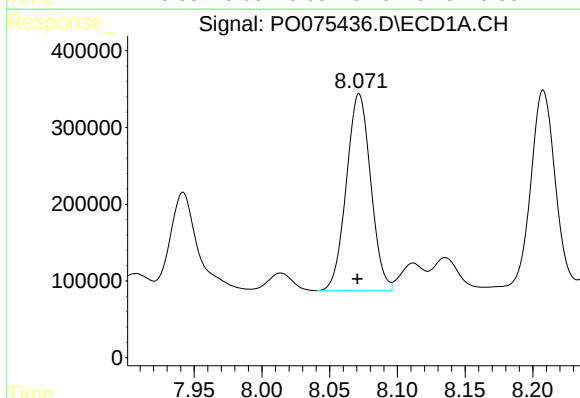
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 3371271
Conc: 488.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



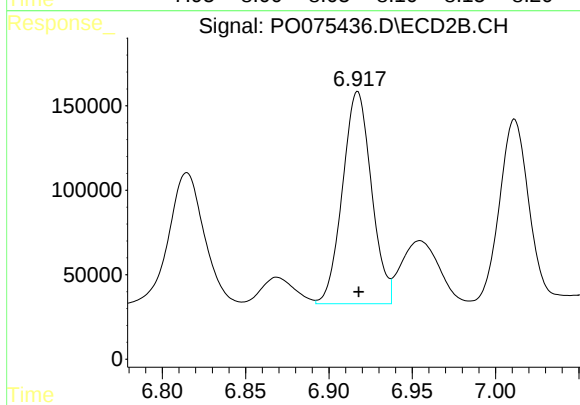
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2094537
Conc: 491.21 ng/ml



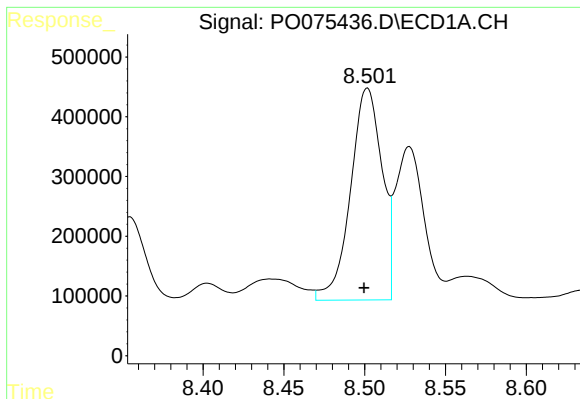
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 3207385
Conc: 530.54 ng/ml



#29 AR-1254-4

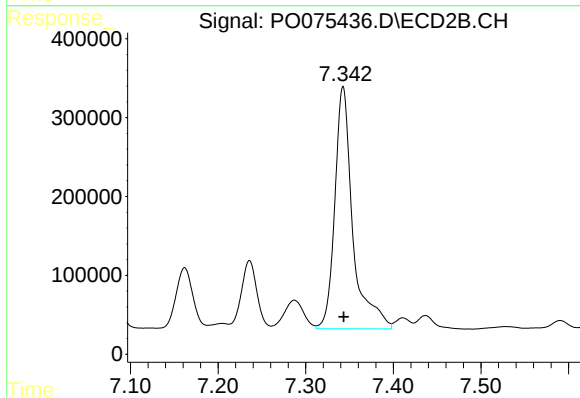
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1519468
Conc: 521.31 ng/ml



#30 AR-1254-5

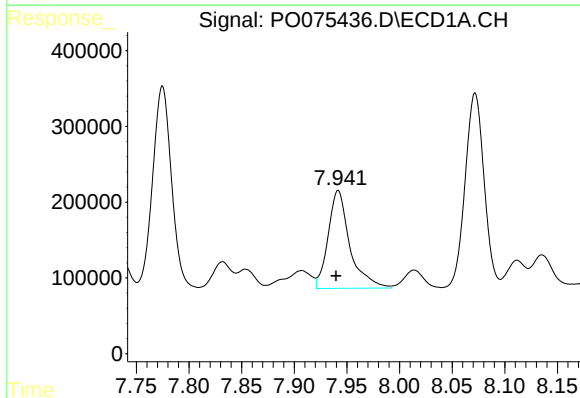
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 4809555
Conc: 860.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



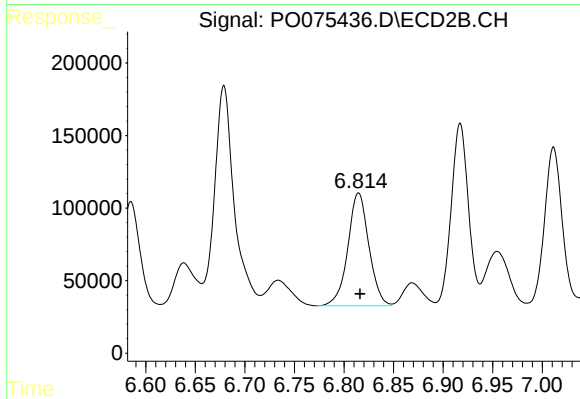
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 4389693
Conc: 1131.04 ng/ml



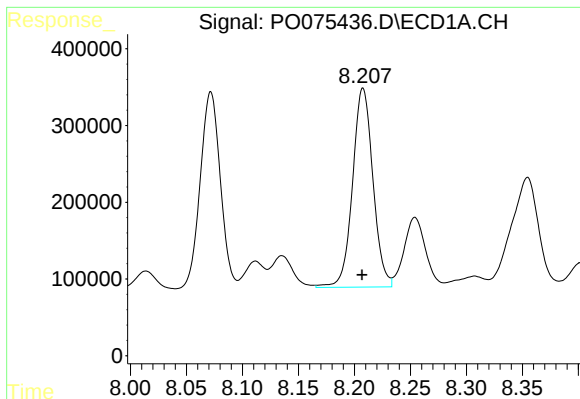
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 1855432
Conc: 402.18 ng/ml



#31 AR-1260-1

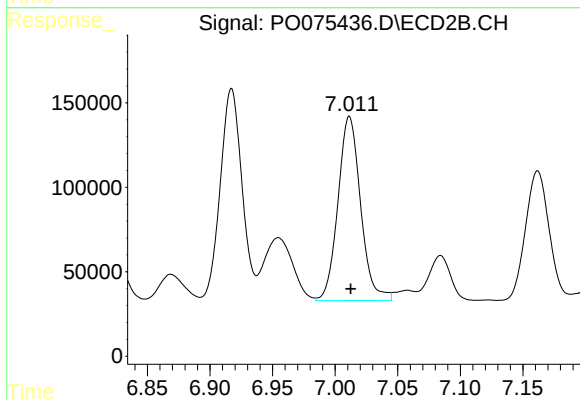
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 1148386
Conc: 423.02 ng/ml



#32 AR-1260-2

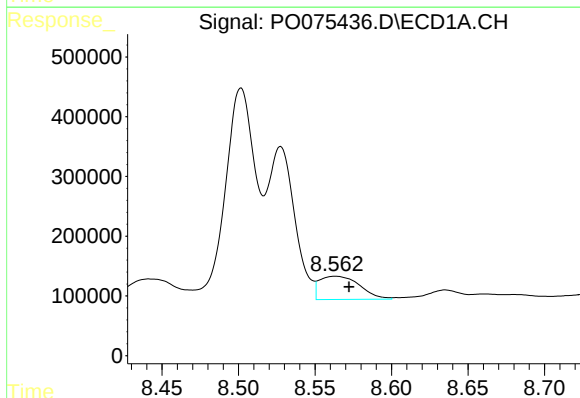
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 3285222
Conc: 508.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



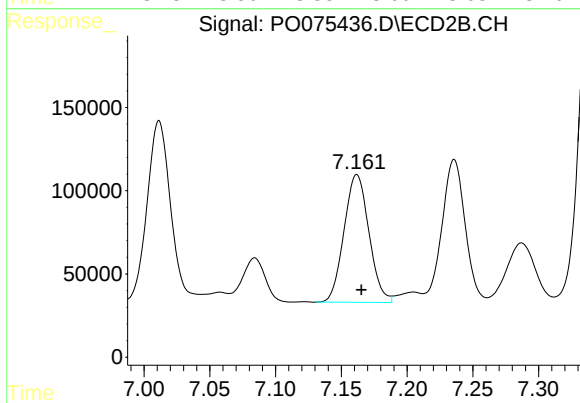
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 1373424
Conc: 414.01 ng/ml



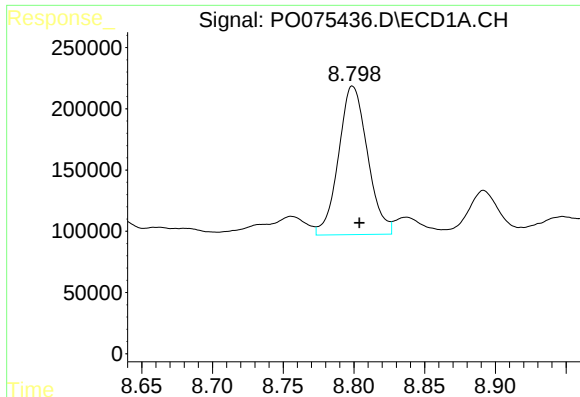
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 711499
Conc: 130.39 ng/ml



#33 AR-1260-3

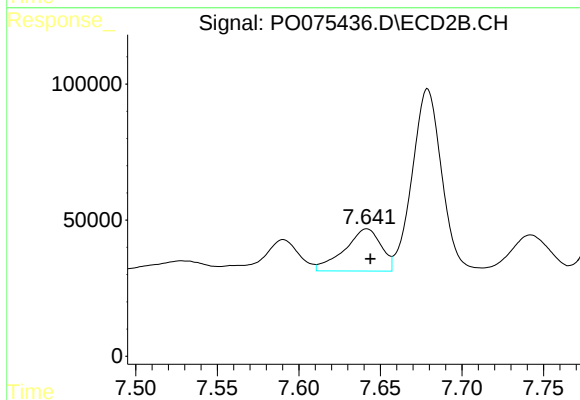
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 1011094
Conc: 340.20 ng/ml



#34 AR-1260-4

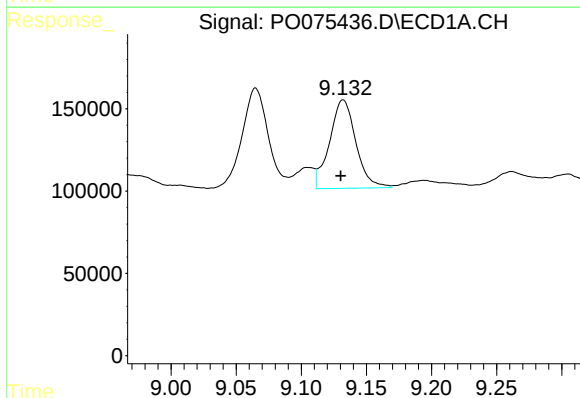
R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 1728488
Conc: 336.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



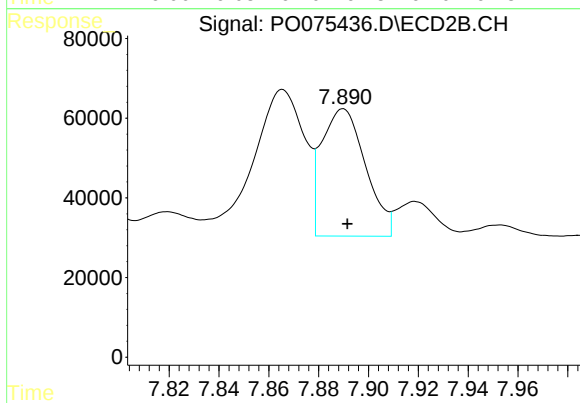
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 242265
Conc: 93.13 ng/ml



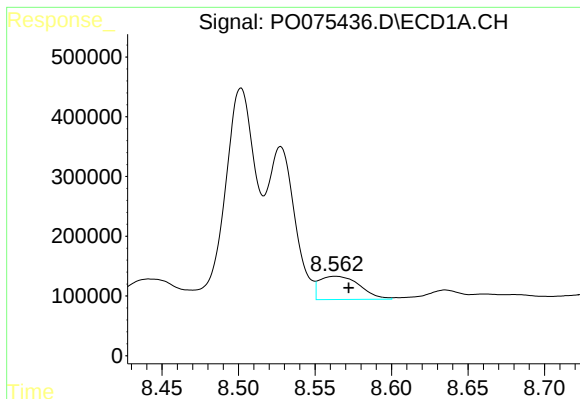
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 757577
Conc: 64.19 ng/ml



#35 AR-1260-5

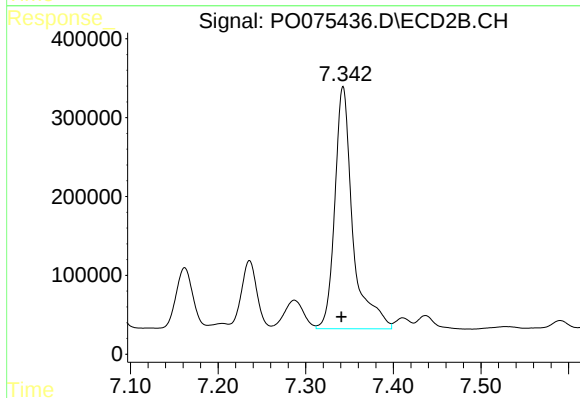
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 391016
Conc: 61.79 ng/ml



#36 AR-1262-1

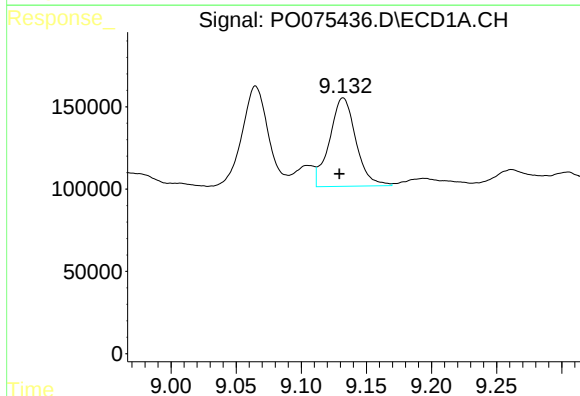
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 711499
Conc: 81.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



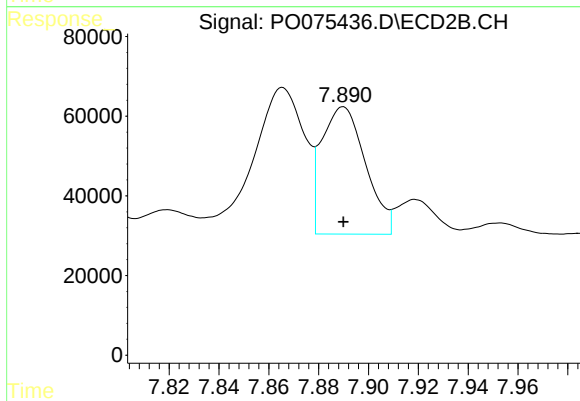
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 4389693
Conc: 2012.50 ng/ml



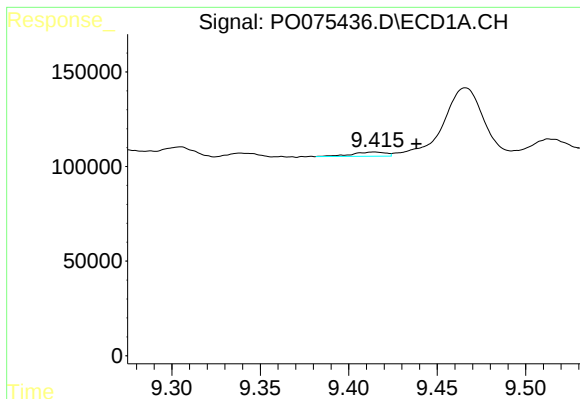
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 757577
Conc: 50.10 ng/ml



#37 AR-1262-2

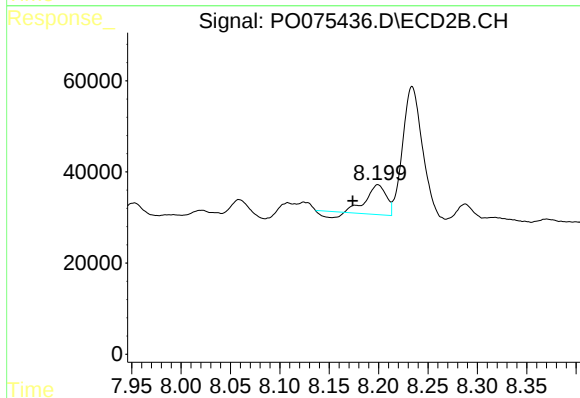
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 391016
Conc: 50.99 ng/ml



#38 AR-1262-3

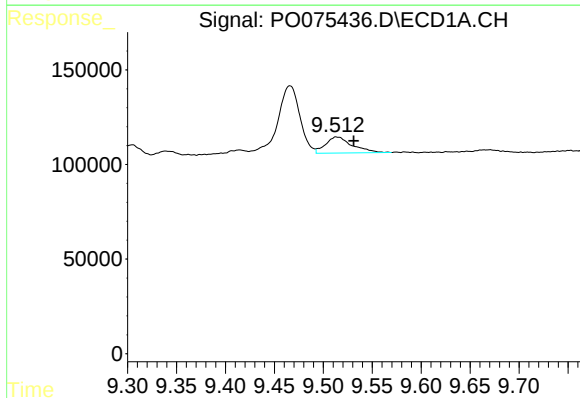
R.T.: 9.414 min
Delta R.T.: -0.024 min
Response: 30332
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



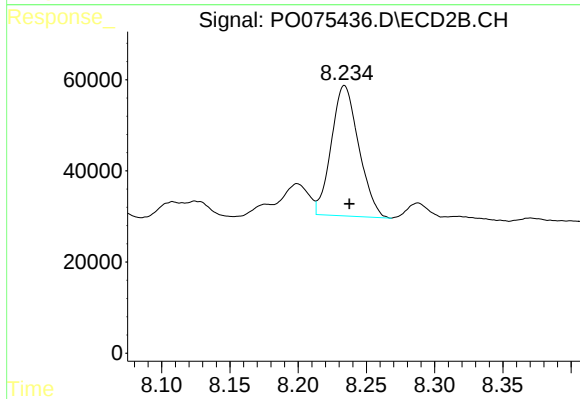
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: 0.026 min
Response: 83454
Conc: 25.22 ng/ml



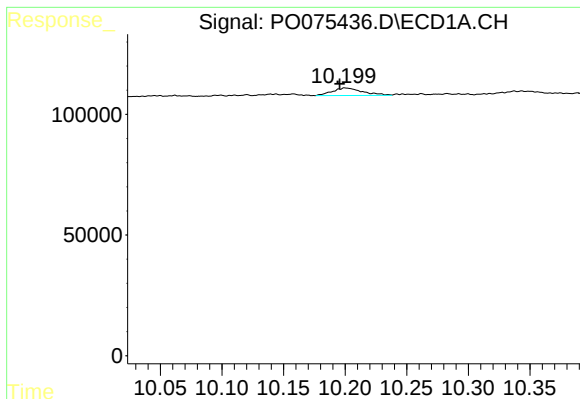
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: -0.018 min
Response: 162001
Conc: 21.92 ng/ml



#39 AR-1262-4

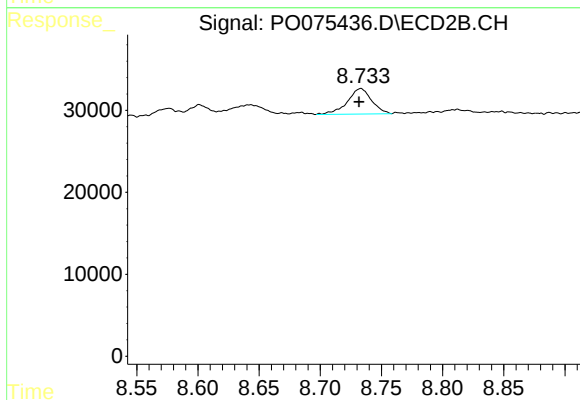
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 400768
Conc: 69.80 ng/ml



#40 AR-1262-5

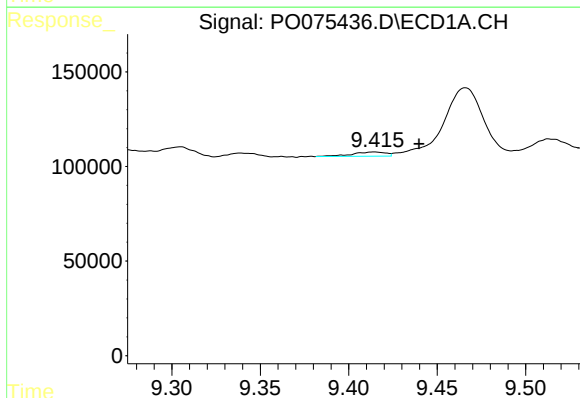
R.T.: 10.200 min
Delta R.T.: 0.005 min
Response: 52254
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



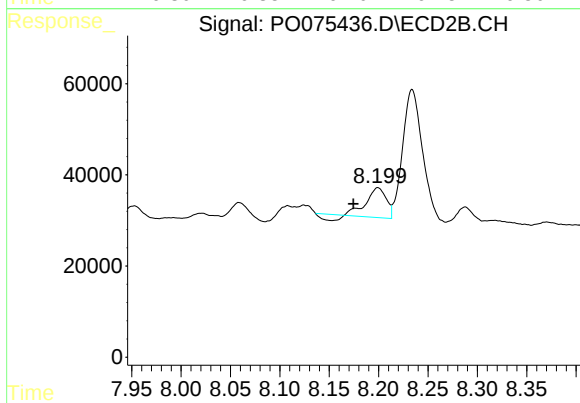
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 42734
Conc: 15.54 ng/ml



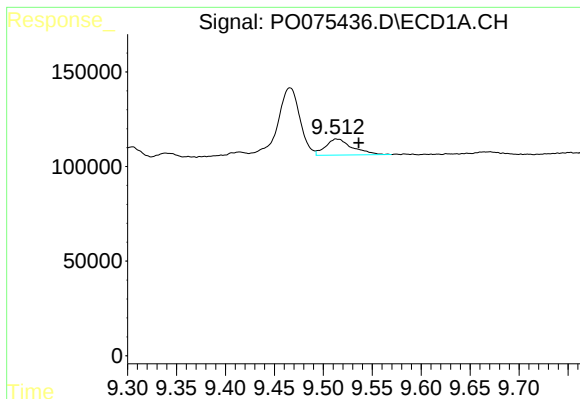
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: -0.025 min
Response: 30332
Conc: 1.61 ng/ml



#41 AR-1268-1

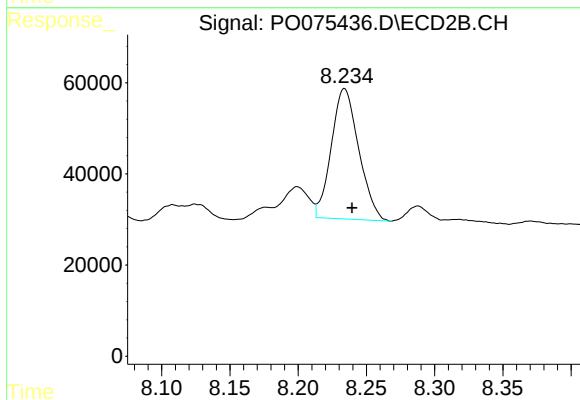
R.T.: 8.199 min
Delta R.T.: 0.025 min
Response: 83454
Conc: 8.94 ng/ml



#42 AR-1268-2

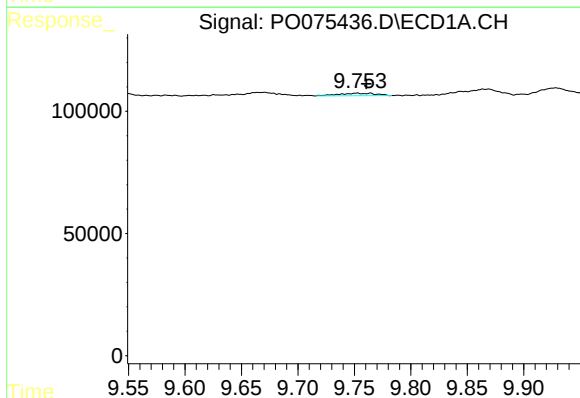
R.T.: 9.514 min
Delta R.T.: -0.023 min
Response: 162001
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



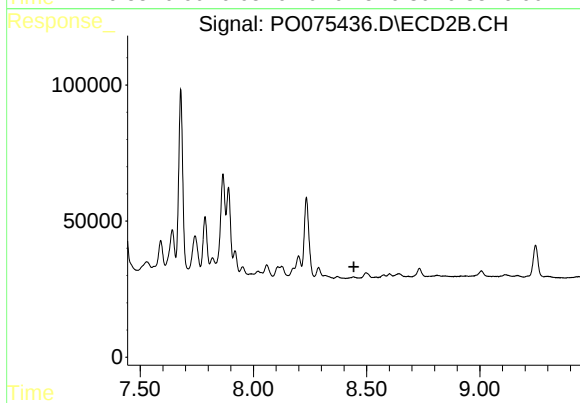
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 400768
Conc: 47.84 ng/ml



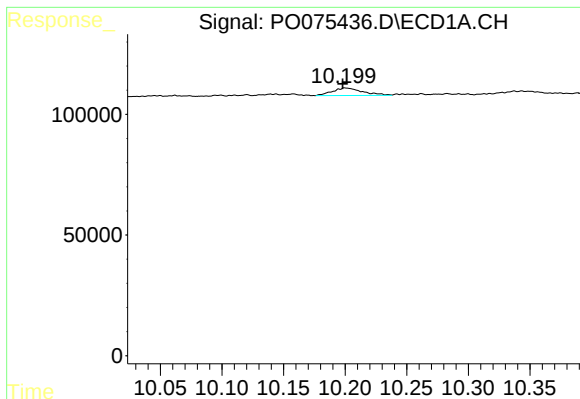
#43 AR-1268-3

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 23932
Conc: 1.72 ng/ml



#43 AR-1268-3

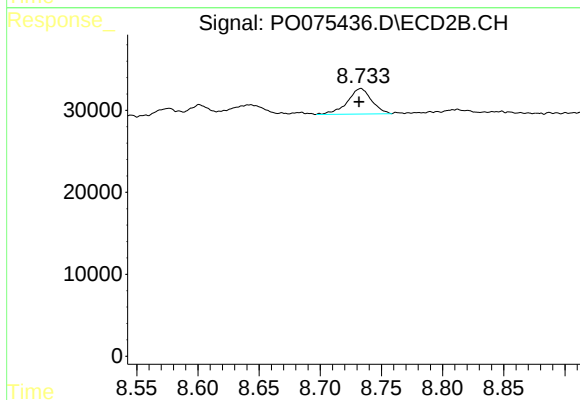
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

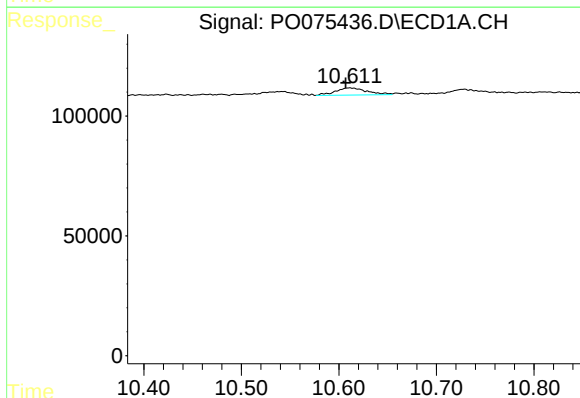
R.T.: 10.200 min
Delta R.T.: 0.002 min
Response: 52254
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-FDL



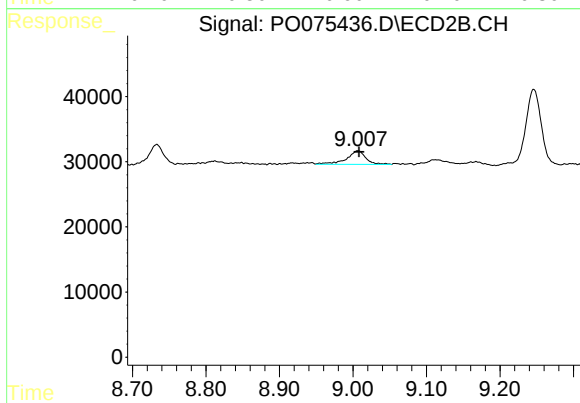
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 42734
Conc: 13.56 ng/ml



#45 AR-1268-5

R.T.: 10.611 min
Delta R.T.: 0.004 min
Response: 67263
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 37949
Conc: 1.79 ng/ml