

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2021 1:28
 Operator : DD\AJ
 Sample : M2387-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:13:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.350	3.630	881988	330945	15.025	13.006
2)	SA Decachlor...	9.967	8.824	281742	168419	6.815	7.008
Target Compounds							
3)	L1 AR-1016-1	0.000	4.857	0	102496	N.D.	103.740 #
4)	L1 AR-1016-2	0.000	4.891	0	18534	N.D.	13.319 #
5)	L1 AR-1016-3	5.741	5.061	115098	19525	64.339	27.490 #
6)	L1 AR-1016-4	0.000	5.139	0	3339887	N.D.	5579.267 #
7)	L1 AR-1016-5	0.000	5.336	0	74960	N.D.	102.844 #
8)	L2 AR-1221-1	0.000	3.863f	0	30561	N.D.	96.701 #
9)	L2 AR-1221-2	4.704	3.996	164730	28971	323.844	121.361 #
10)	L2 AR-1221-3	4.779	0.000	150678	0	90.299	N.D. #
11)	L3 AR-1232-1	4.779	0.000	150678	0	114.244	N.D. #
12)	L3 AR-1232-2	5.371	4.891	906790	18534	1360.197	32.085 #
13)	L3 AR-1232-3	0.000	5.061	0	19525	N.D.	68.328 #
14)	L3 AR-1232-4	0.000	5.139f	0	3339887	N.D.	12523.975 #
15)	L3 AR-1232-5	0.000	5.336	0	74960	N.D.	267.070 #
16)	L4 AR-1242-1	0.000	4.857	0	102496	N.D.	138.879 #
17)	L4 AR-1242-2	0.000	4.891	0	18534	N.D.	17.760 #
18)	L4 AR-1242-3	5.741	5.061	115098	19525	83.110	36.059 #
19)	L4 AR-1242-4	0.000	5.139f	0	3339887	N.D.	5901.021 #
20)	L4 AR-1242-5	6.609	5.732	348330	278708	306.122	405.282 #
21)	L5 AR-1248-1	0.000	4.857	0	102496	N.D.	181.904 #
22)	L5 AR-1248-2	0.000	5.139f	0	3339887	N.D.	4184.109 #
23)	L5 AR-1248-3	0.000	5.139f	0	3339887	N.D.	4138.081 #
24)	L5 AR-1248-4	0.000	5.336	0	74960	N.D.	78.157 #
25)	L5 AR-1248-5	6.609	0.000	348330	0	182.355	N.D. #
26)	L6 AR-1254-1	6.542	5.732	99226	278708	46.770	189.388 #
27)	L6 AR-1254-2	6.764	5.869	191403	97391	58.882	72.169
28)	L6 AR-1254-3	0.000	6.285	0	536826	N.D.	264.984 #
29)	L6 AR-1254-4	7.442	6.522	664396	52754	286.112	42.138 #
30)	L6 AR-1254-5	7.858	6.950	281137	59822	107.713	31.567 #
31)	L7 AR-1260-1	7.335f	6.427	80281	138719	31.578	94.160 #
32)	L7 AR-1260-2	0.000	6.644f	0	61736	N.D.	35.591 #
33)	L7 AR-1260-3	7.933	6.780	89003	582387	44.651	355.679 #
34)	L7 AR-1260-4	0.000	7.284f	0	30038	N.D.	24.828 #
35)	L7 AR-1260-5	8.493	0.000	88313	0	20.410	N.D. #
36)	L8 AR-1262-1	7.933	6.950	89003	59822	28.335	60.501 #
37)	L8 AR-1262-2	8.493f	0.000	88313	0	17.183	N.D. #
38)	L8 AR-1262-3	8.731f	7.776	32389	67597	9.414	48.979 #
39)	L8 AR-1262-4	8.800f	7.871f	1349325	647600	859.929	259.575 #
41)	L9 AR-1268-1	8.731f	7.776	32389	67597	5.542	18.608 #
42)	L9 AR-1268-2	0.000	7.871f	0	647600	N.D.	196.425 #

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Volume Inj. : 2 µl
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 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
43) L9	AR-1268-3	0.000	8.030f	0	20630	N.D.	7.206 #
45) L9	AR-1268-5	0.000	8.629f	0	20345	N.D.	2.369 #

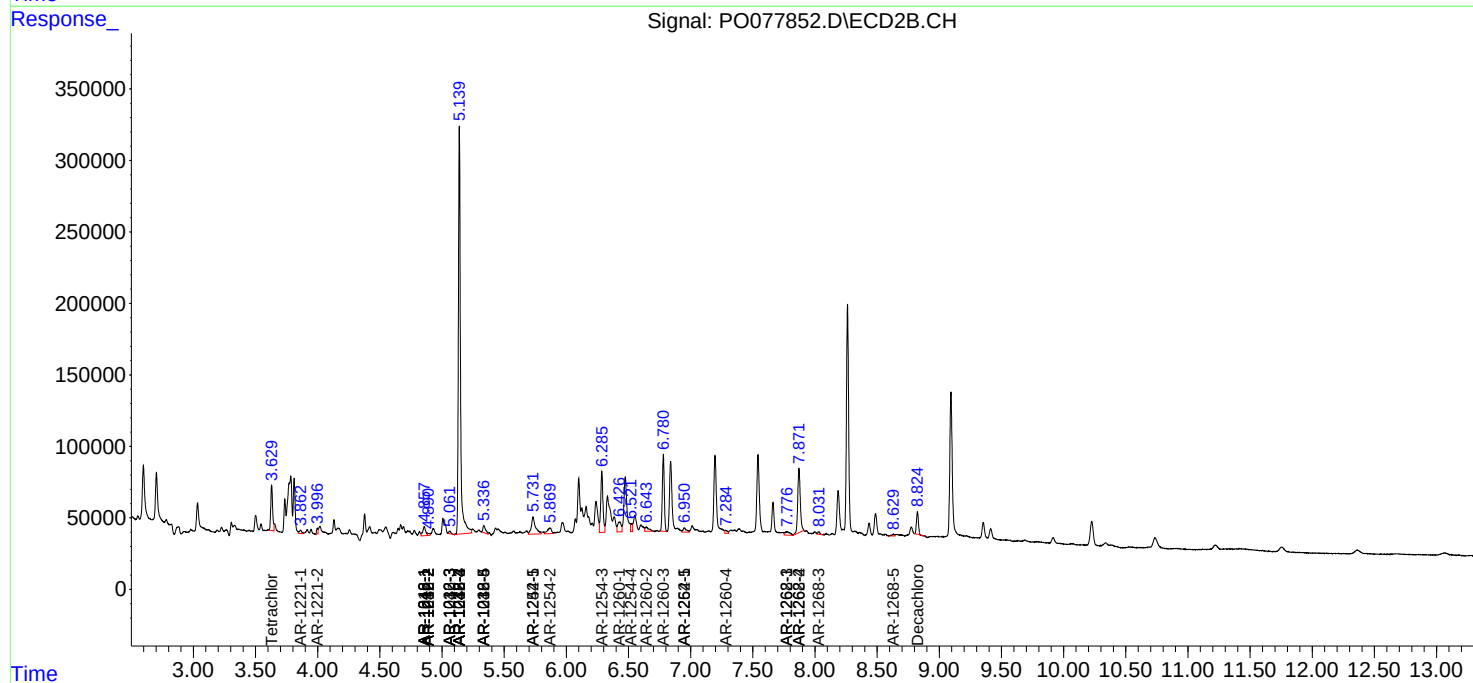
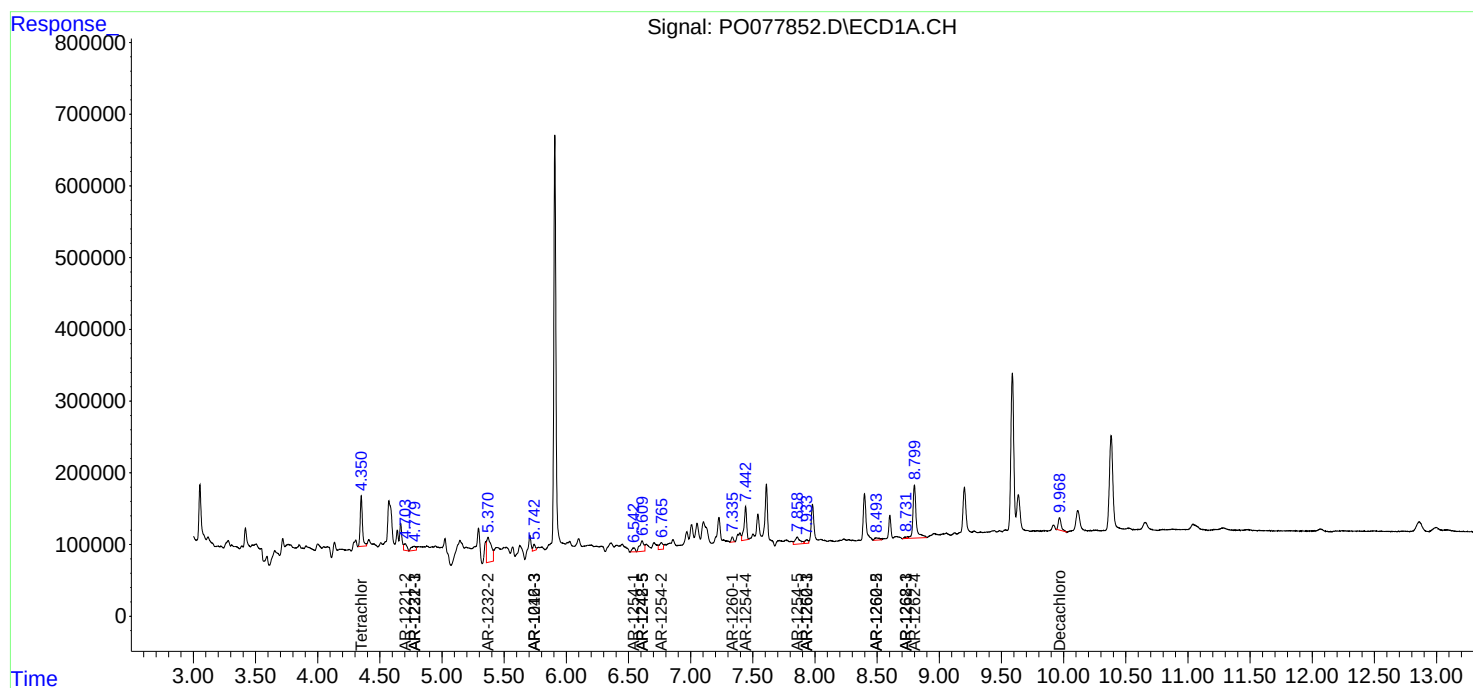
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

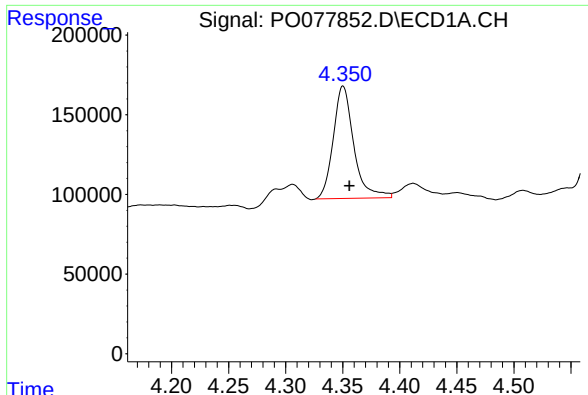
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
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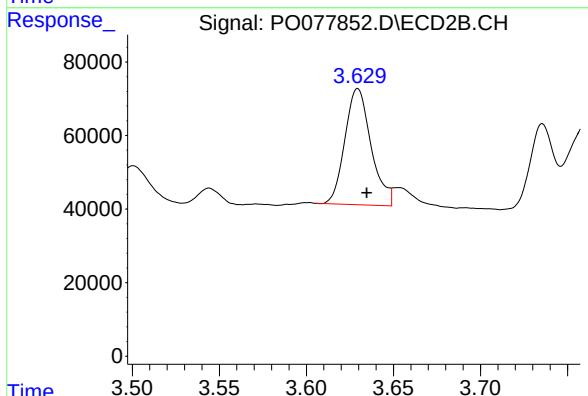




#1 Tetrachloro-m-xylene

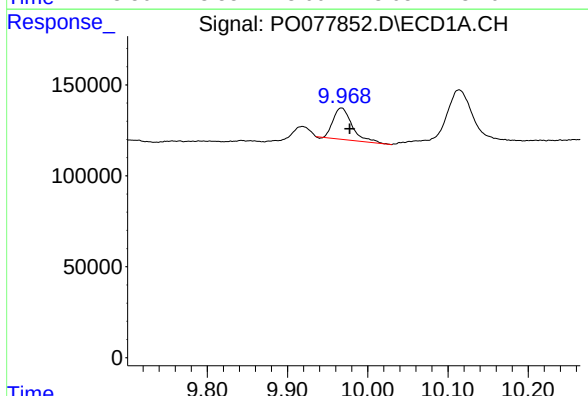
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 881988
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



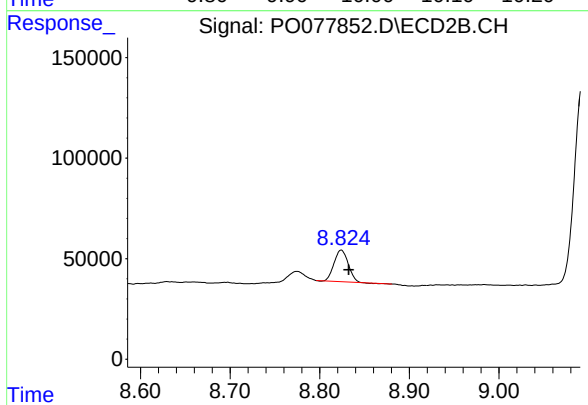
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 330945
Conc: 13.01 ng/ml



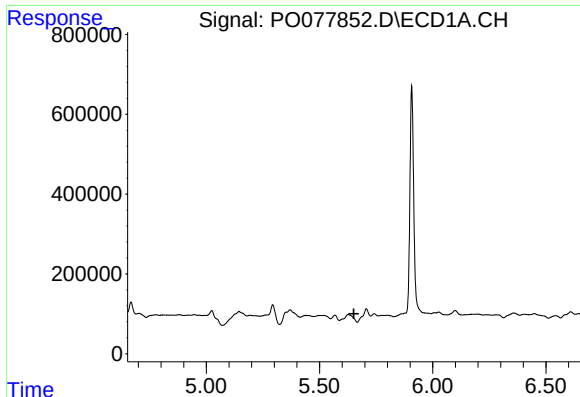
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.010 min
Response: 281742
Conc: 6.82 ng/ml



#2 Decachlorobiphenyl

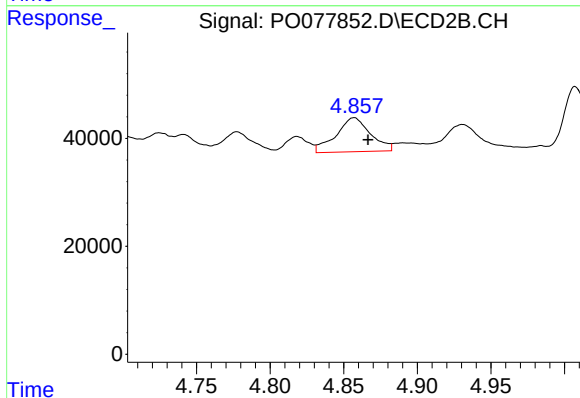
R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 168419
Conc: 7.01 ng/ml



#3 AR-1016-1

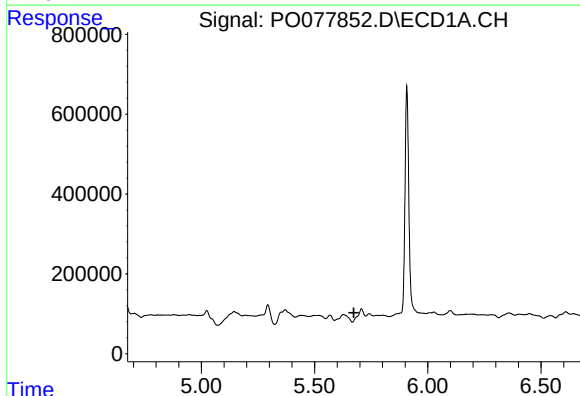
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



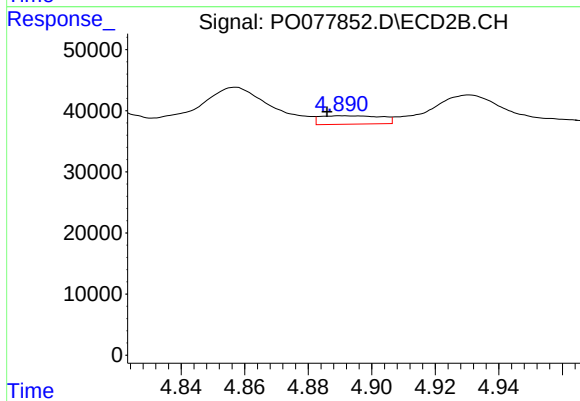
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: -0.009 min
Response: 102496
Conc: 103.74 ng/ml



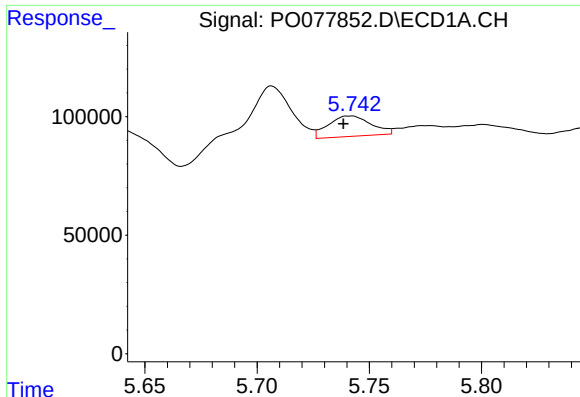
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

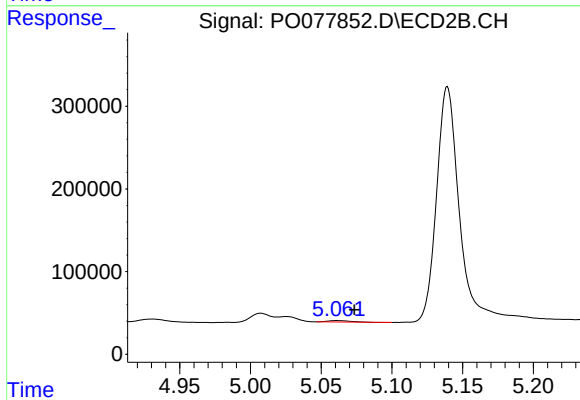
R.T.: 4.891 min
Delta R.T.: 0.005 min
Response: 18534
Conc: 13.32 ng/ml



#5 AR-1016-3

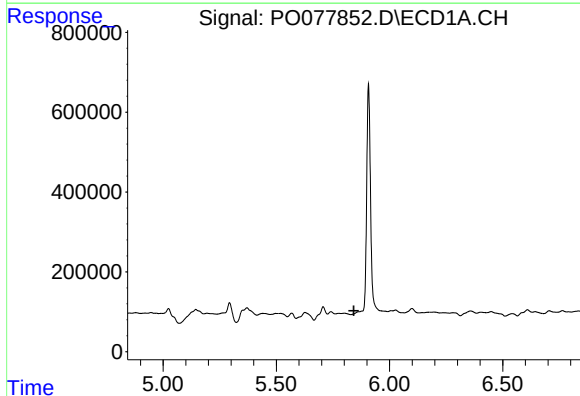
R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 115098
Conc: 64.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



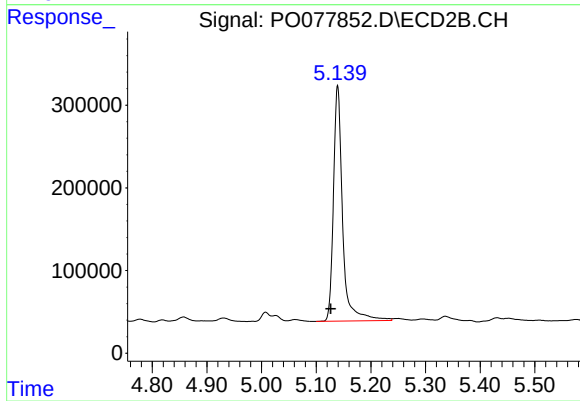
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 19525
Conc: 27.49 ng/ml



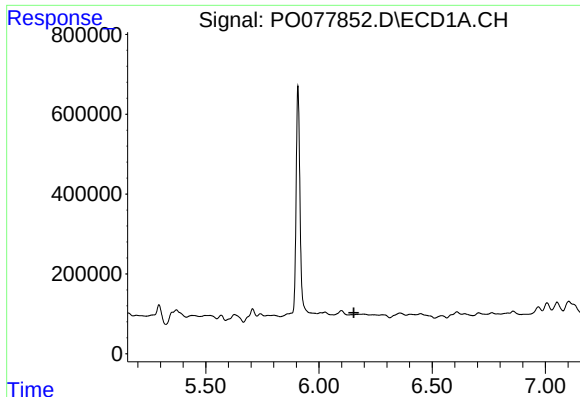
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

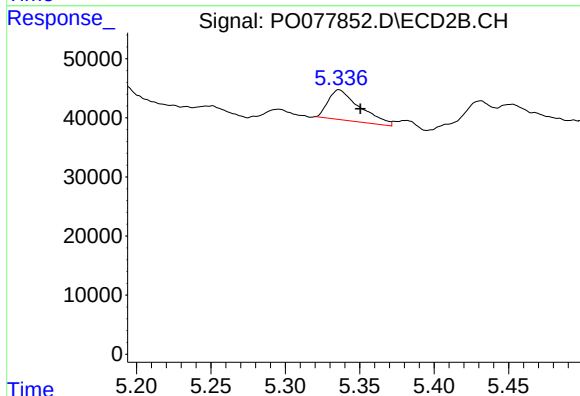
R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 3339887
Conc: 5579.27 ng/ml



#7 AR-1016-5

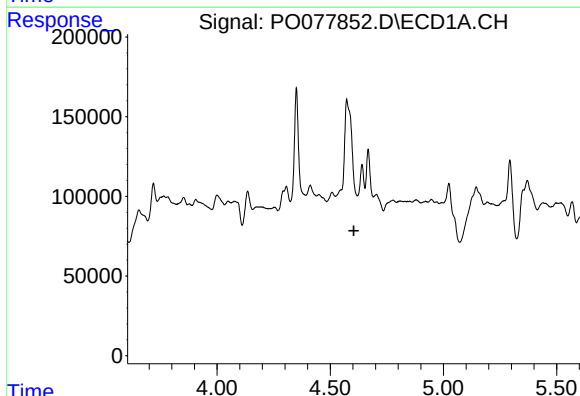
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



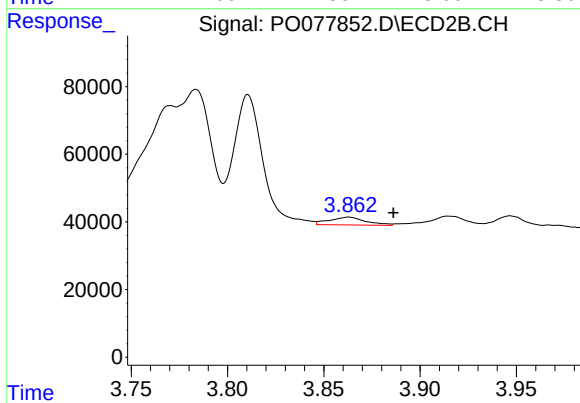
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 74960
Conc: 102.84 ng/ml



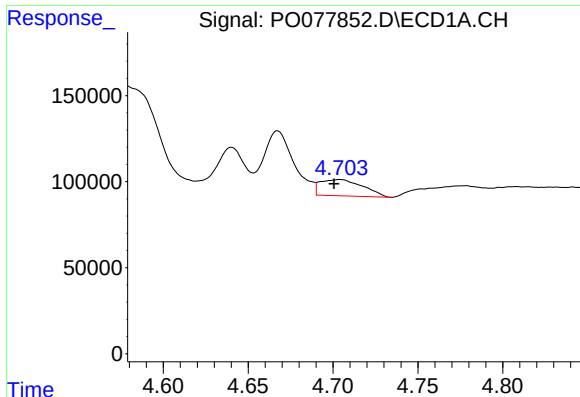
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.



#8 AR-1221-1

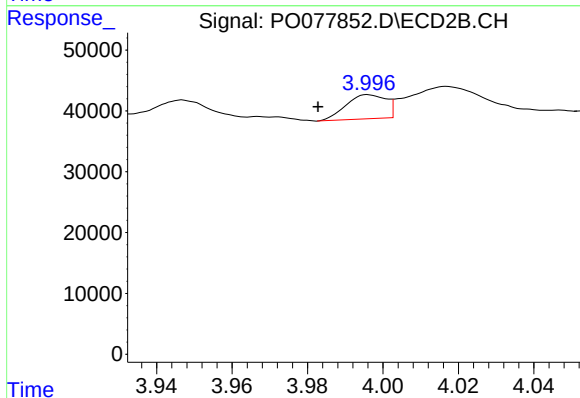
R.T.: 3.863 min
Delta R.T.: -0.023 min
Response: 30561
Conc: 96.70 ng/ml



#9 AR-1221-2

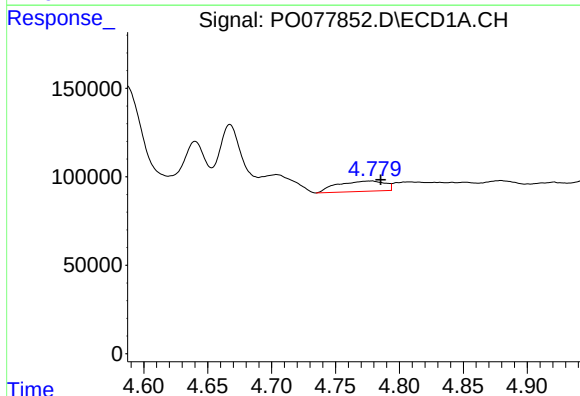
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 164730
Conc: 323.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



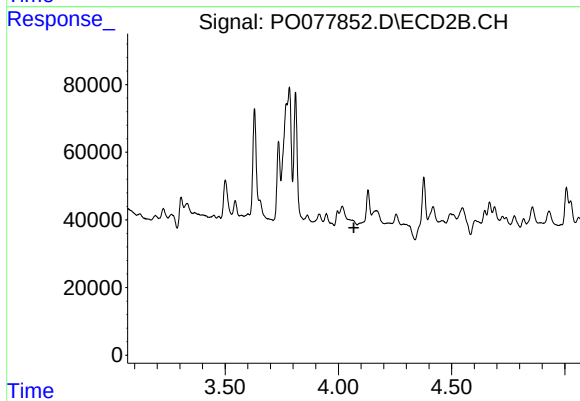
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.013 min
Response: 28971
Conc: 121.36 ng/ml



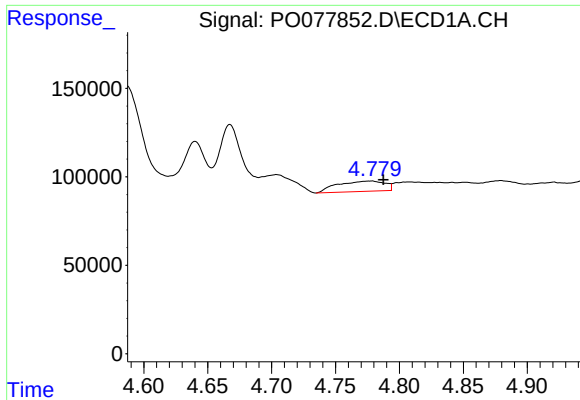
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 150678
Conc: 90.30 ng/ml



#10 AR-1221-3

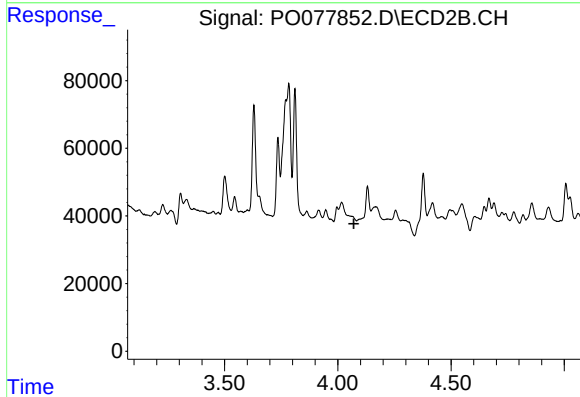
R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.



#11 AR-1232-1

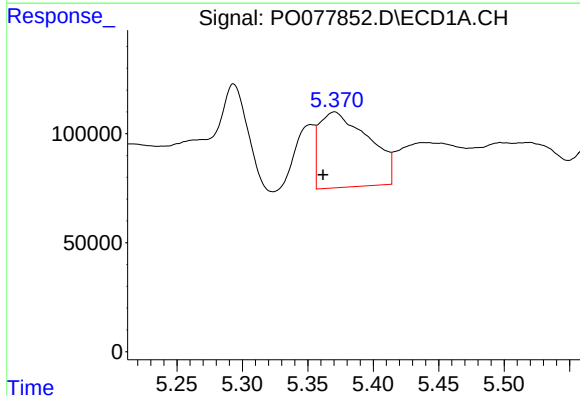
R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 150678
Conc: 114.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



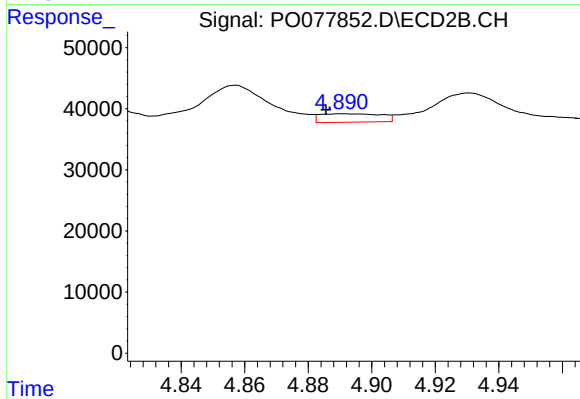
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



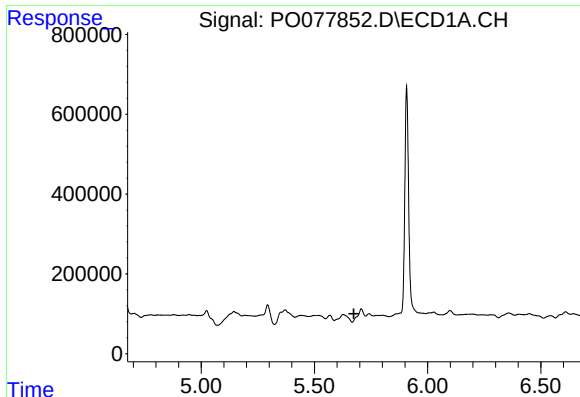
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 906790
Conc: 1360.20 ng/ml



#12 AR-1232-2

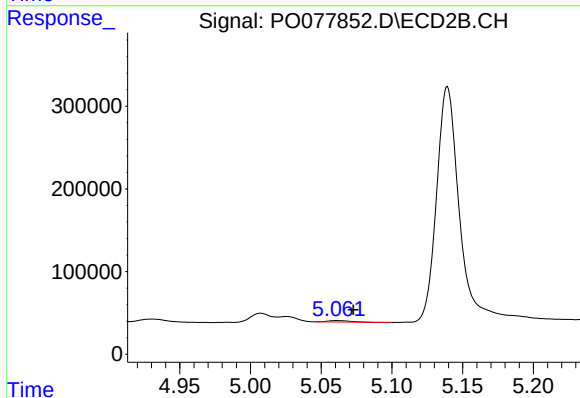
R.T.: 4.891 min
Delta R.T.: 0.005 min
Response: 18534
Conc: 32.08 ng/ml



#13 AR-1232-3

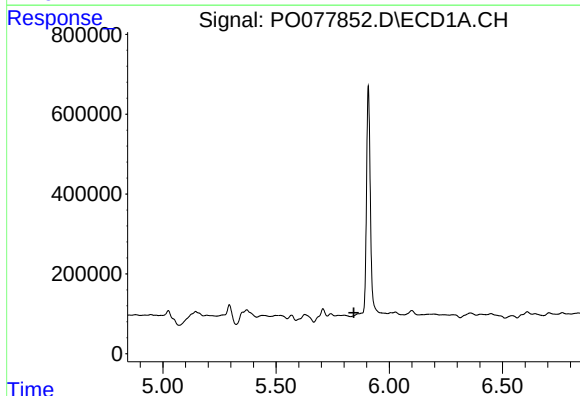
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



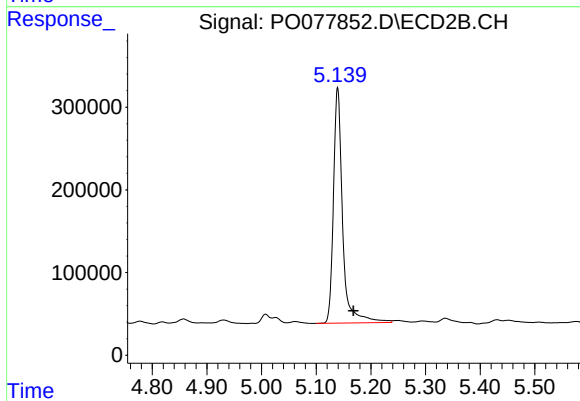
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 19525
Conc: 68.33 ng/ml



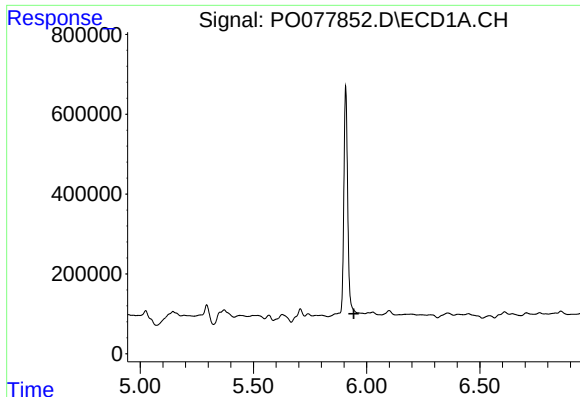
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

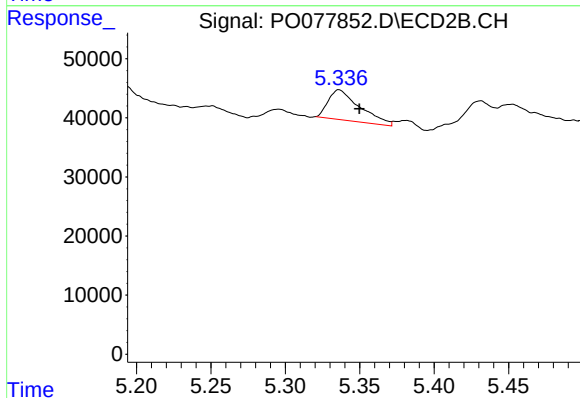
R.T.: 5.139 min
Delta R.T.: -0.029 min
Response: 3339887
Conc: 12523.98 ng/ml



#15 AR-1232-5

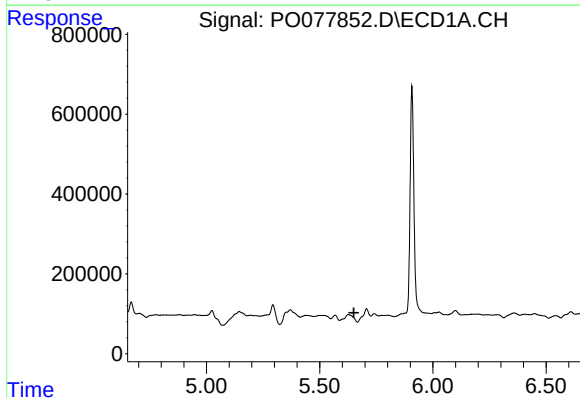
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



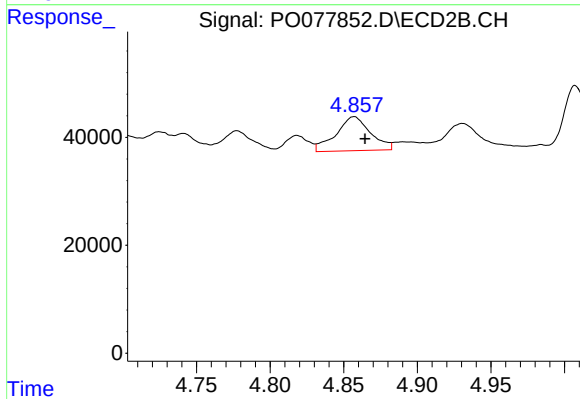
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 74960
Conc: 267.07 ng/ml



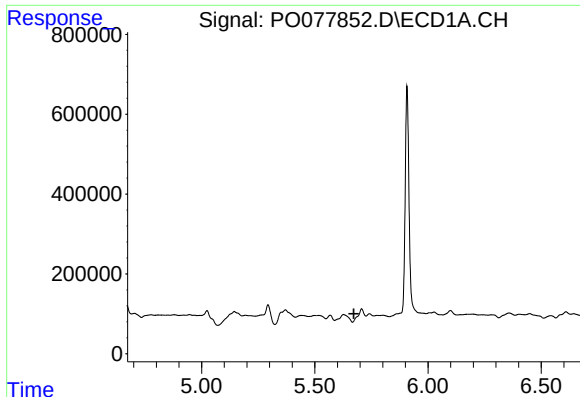
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

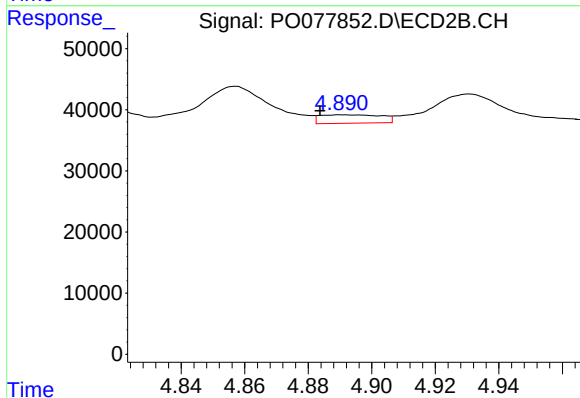
R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 102496
Conc: 138.88 ng/ml



#17 AR-1242-2

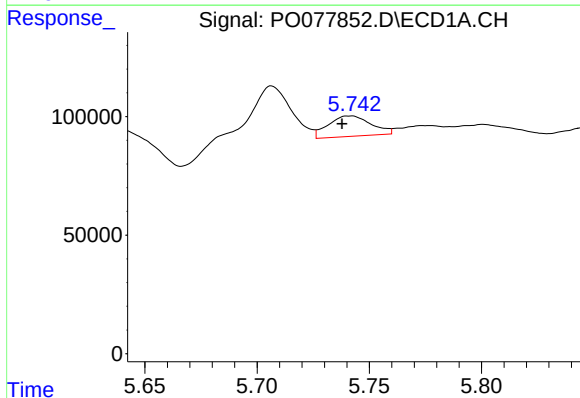
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



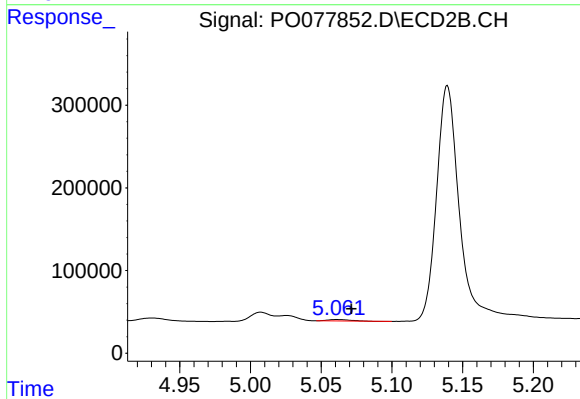
#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: 0.007 min
Response: 18534
Conc: 17.76 ng/ml



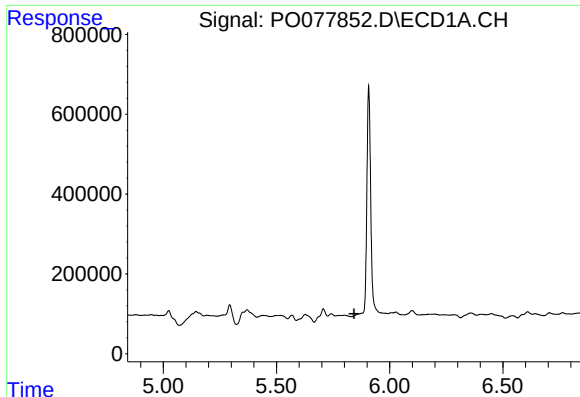
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 115098
Conc: 83.11 ng/ml



#18 AR-1242-3

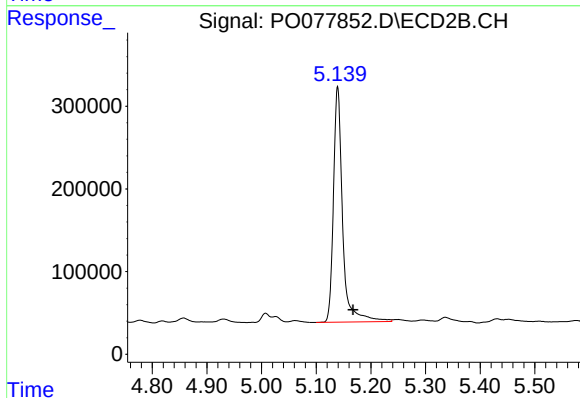
R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 19525
Conc: 36.06 ng/ml



#19 AR-1242-4

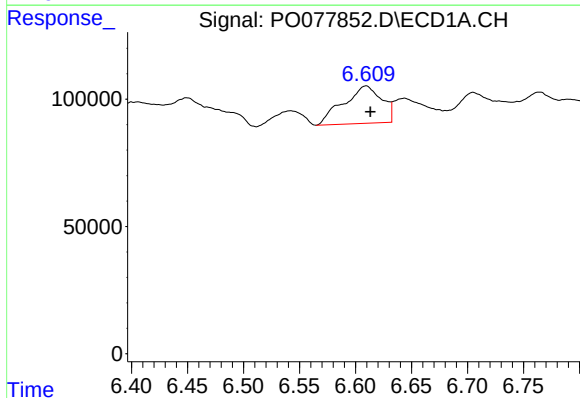
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



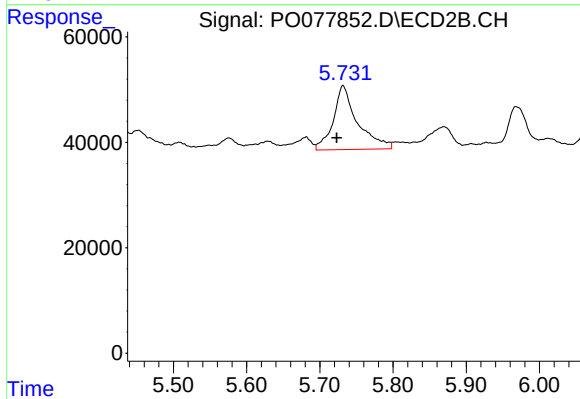
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: -0.028 min
Response: 3339887
Conc: 5901.02 ng/ml



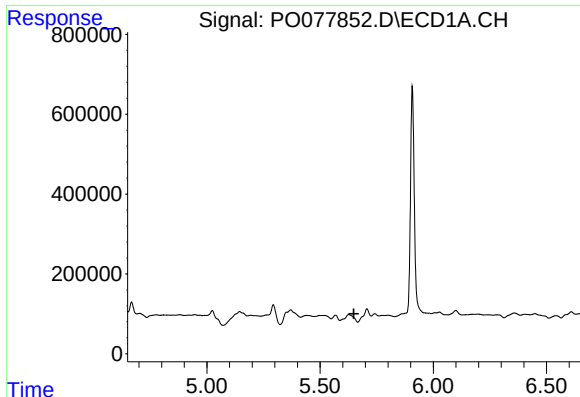
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 348330
Conc: 306.12 ng/ml



#20 AR-1242-5

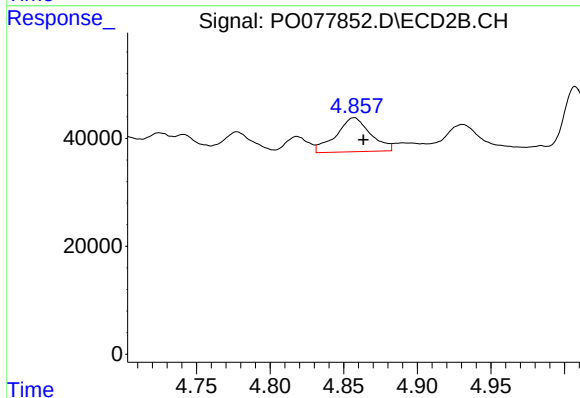
R.T.: 5.732 min
Delta R.T.: 0.009 min
Response: 278708
Conc: 405.28 ng/ml



#21 AR-1248-1

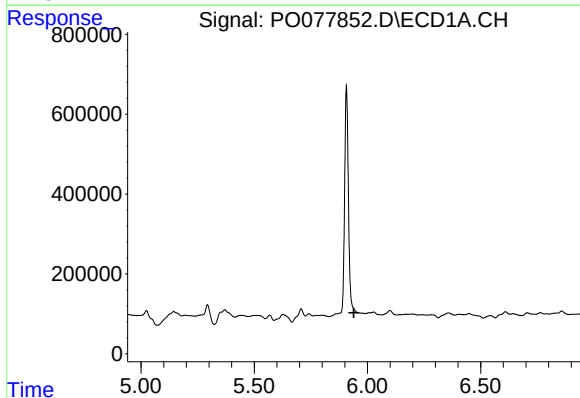
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



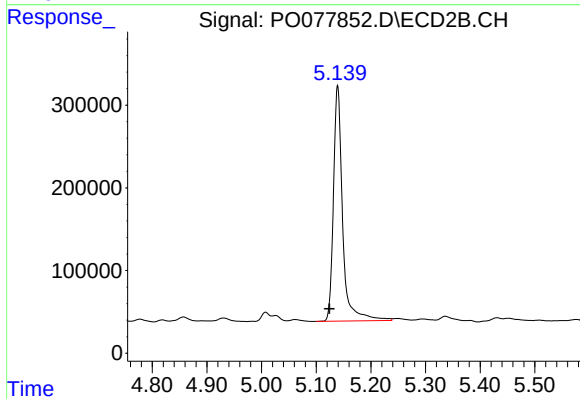
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 102496
Conc: 181.90 ng/ml



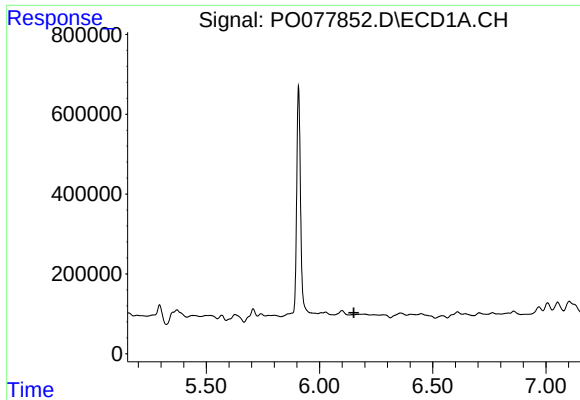
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#22 AR-1248-2

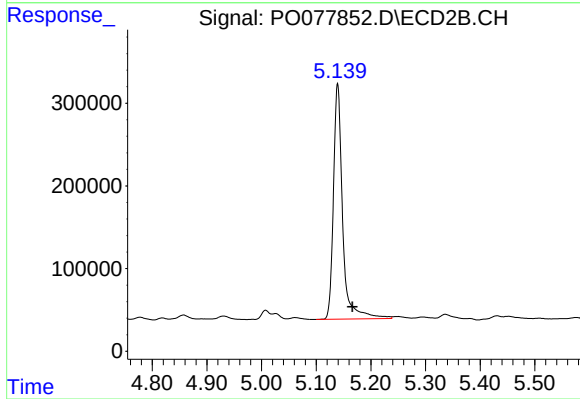
R.T.: 5.139 min
Delta R.T.: 0.016 min
Response: 3339887
Conc: 4184.11 ng/ml



#23 AR-1248-3

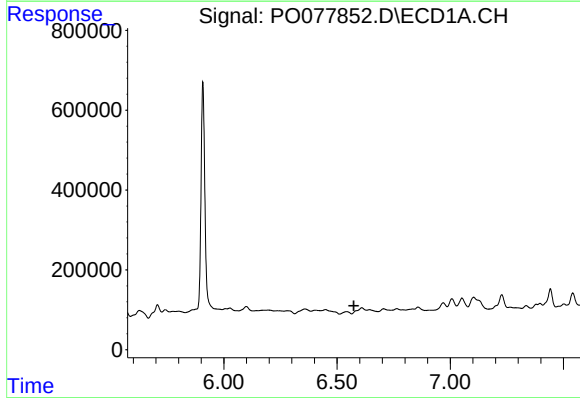
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



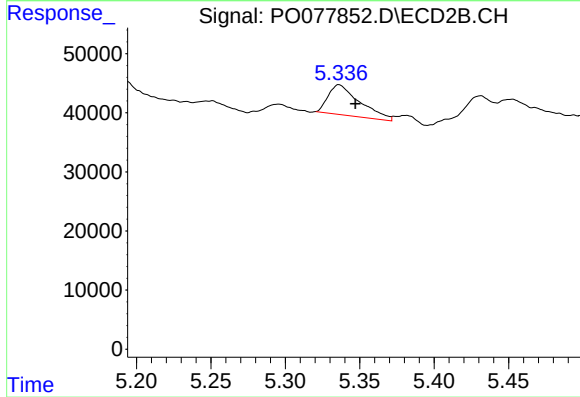
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.027 min
Response: 3339887
Conc: 4138.08 ng/ml



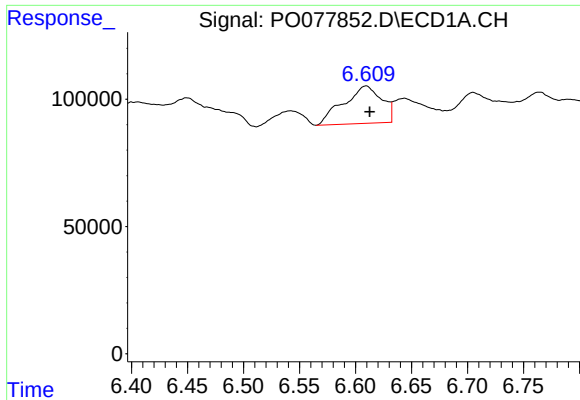
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#24 AR-1248-4

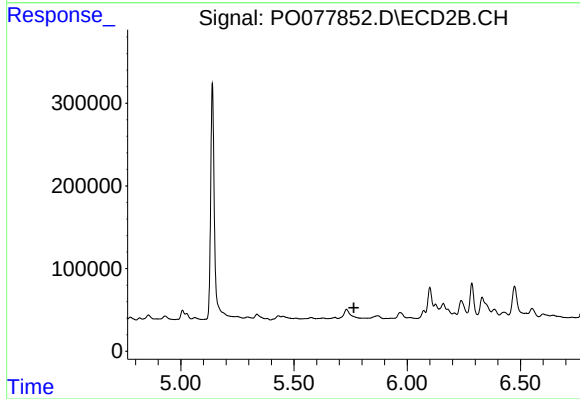
R.T.: 5.336 min
Delta R.T.: -0.011 min
Response: 74960
Conc: 78.16 ng/ml



#25 AR-1248-5

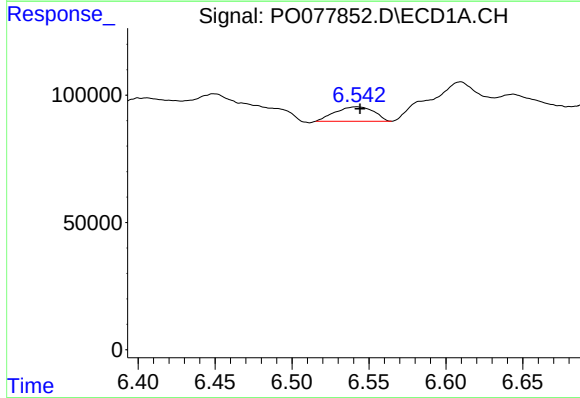
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 348330
Conc: 182.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



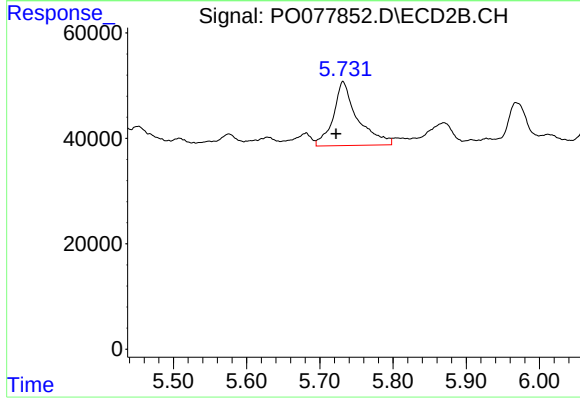
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



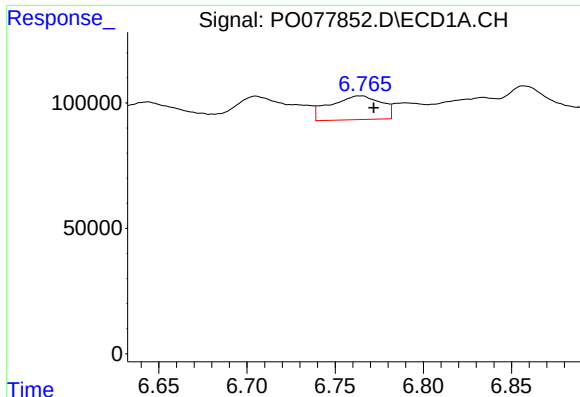
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 99226
Conc: 46.77 ng/ml



#26 AR-1254-1

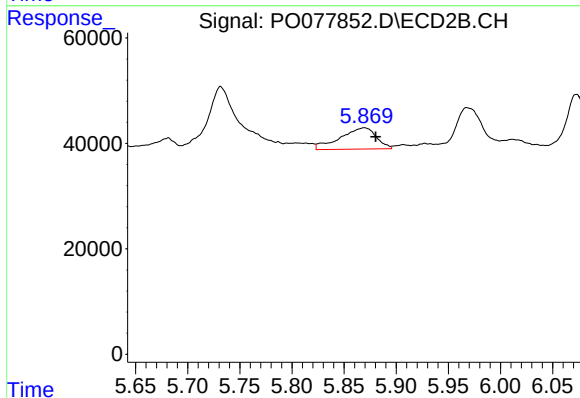
R.T.: 5.732 min
Delta R.T.: 0.010 min
Response: 278708
Conc: 189.39 ng/ml



#27 AR-1254-2

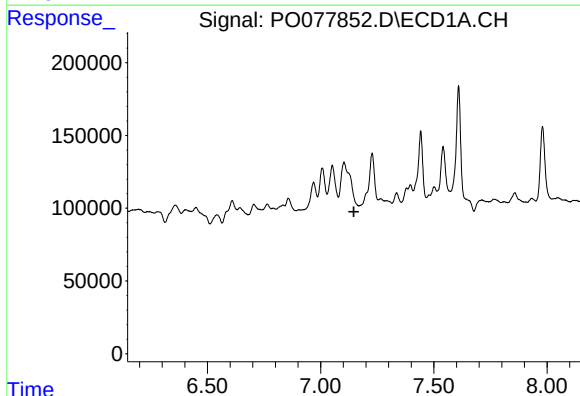
R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 191403
Conc: 58.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



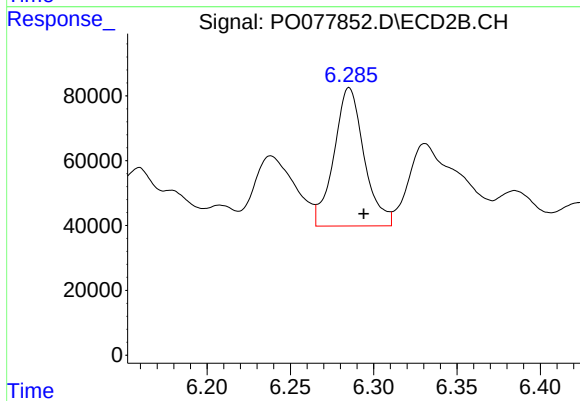
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 97391
Conc: 72.17 ng/ml



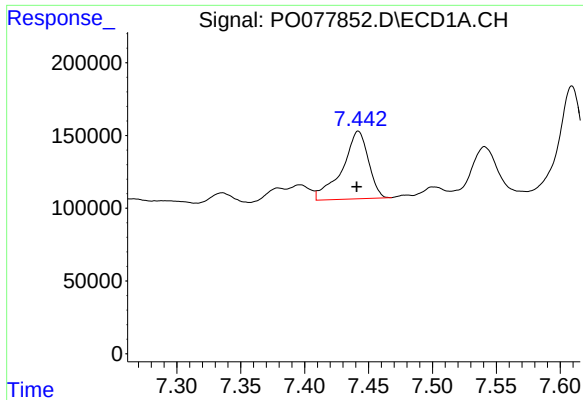
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

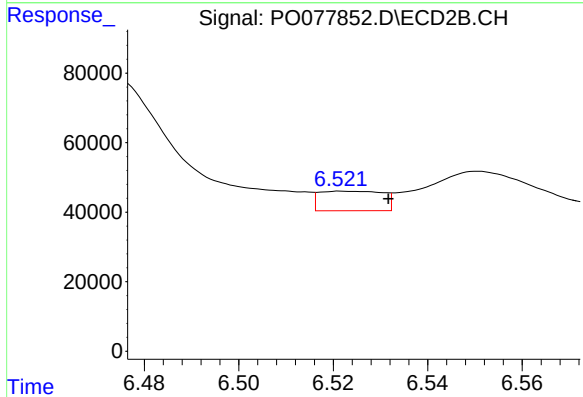
R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 536826
Conc: 264.98 ng/ml



#29 AR-1254-4

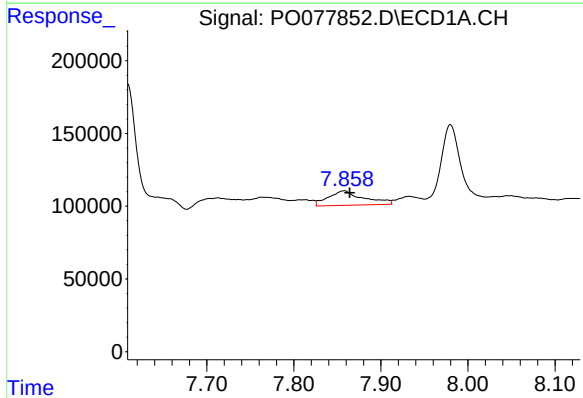
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 664396
Conc: 286.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



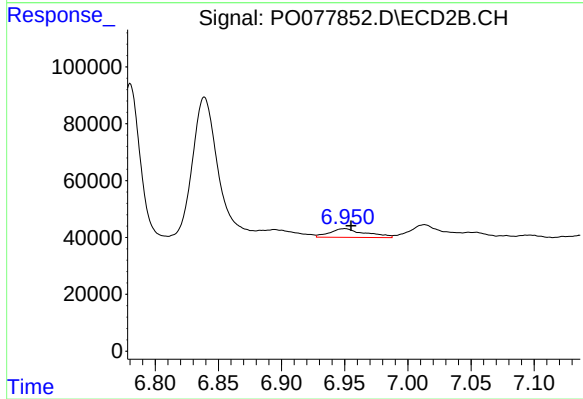
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 52754
Conc: 42.14 ng/ml



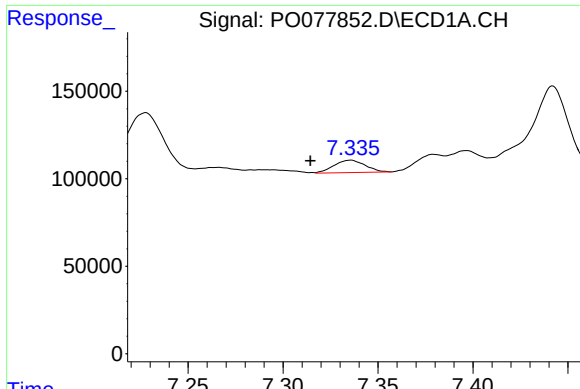
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 281137
Conc: 107.71 ng/ml



#30 AR-1254-5

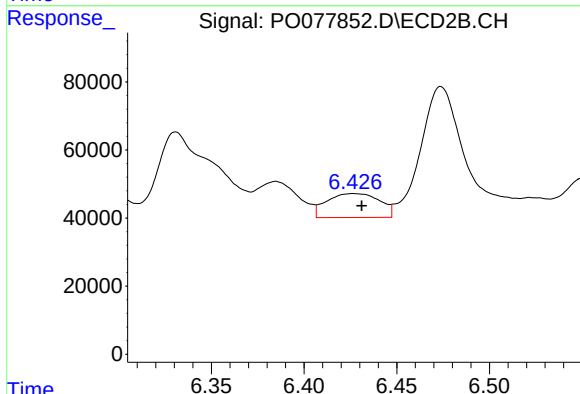
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 59822
Conc: 31.57 ng/ml



#31 AR-1260-1

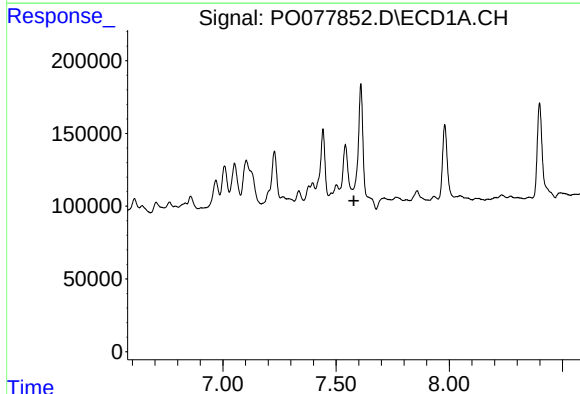
R.T.: 7.335 min
Delta R.T.: 0.021 min
Response: 80281
Conc: 31.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



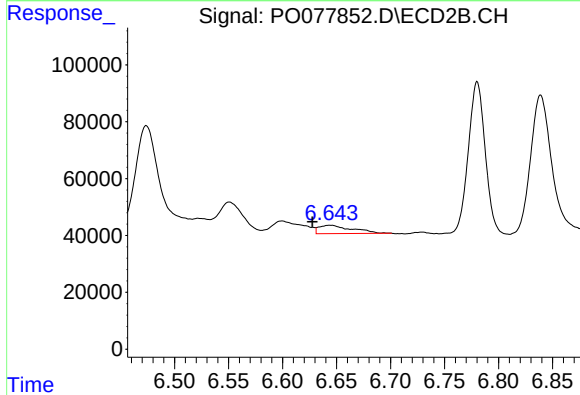
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 138719
Conc: 94.16 ng/ml



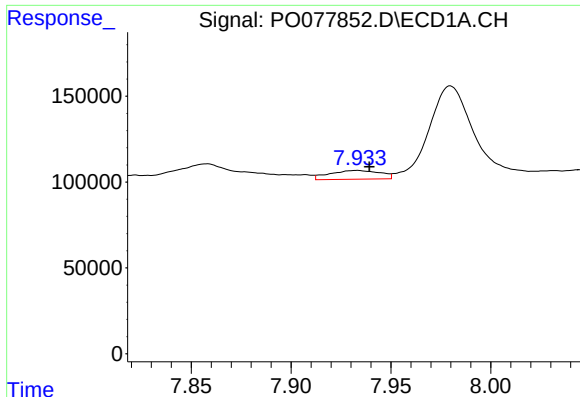
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

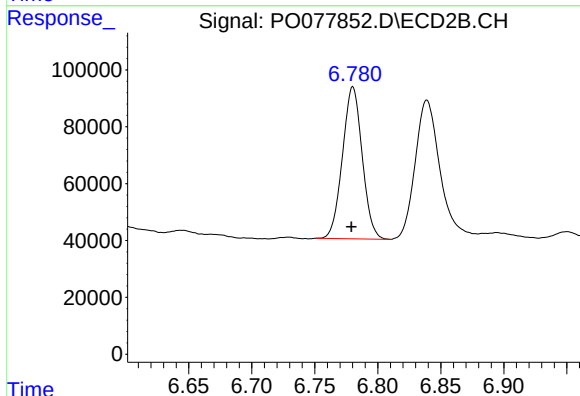
R.T.: 6.644 min
Delta R.T.: 0.017 min
Response: 61736
Conc: 35.59 ng/ml



#33 AR-1260-3

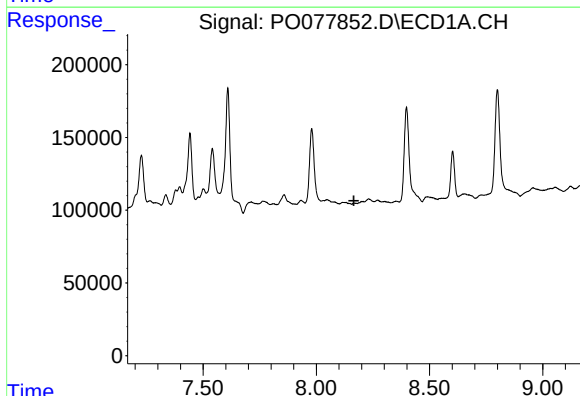
R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 89003
Conc: 44.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



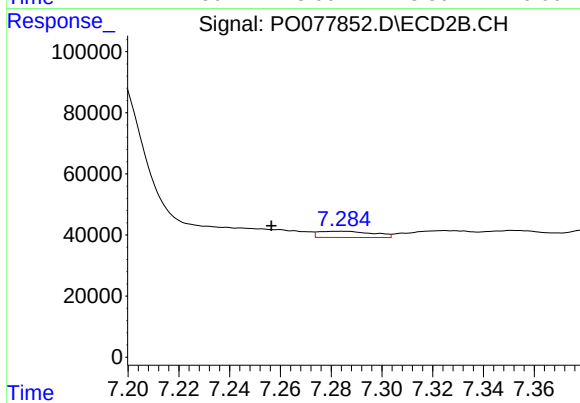
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 582387
Conc: 355.68 ng/ml



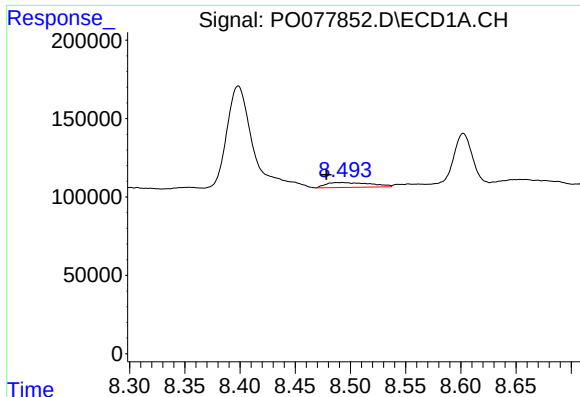
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#34 AR-1260-4

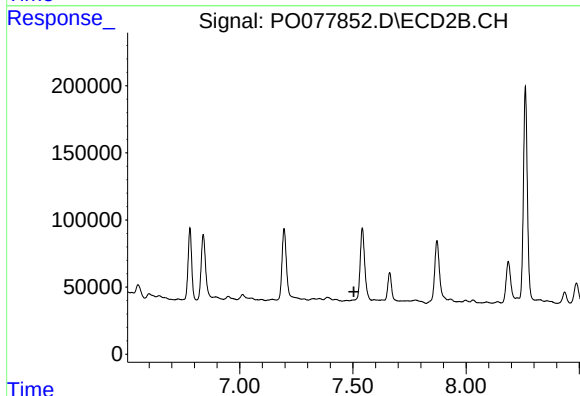
R.T.: 7.284 min
Delta R.T.: 0.027 min
Response: 30038
Conc: 24.83 ng/ml



#35 AR-1260-5

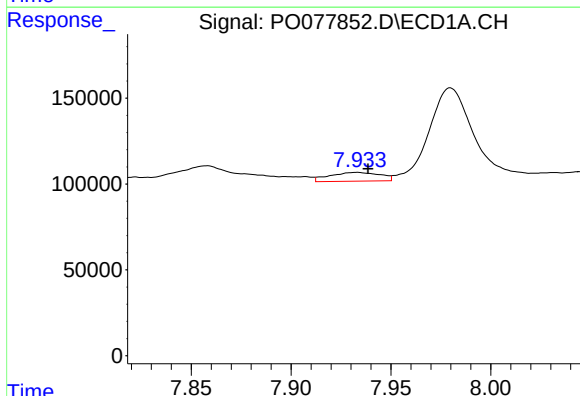
R.T.: 8.493 min
Delta R.T.: 0.015 min
Response: 88313
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



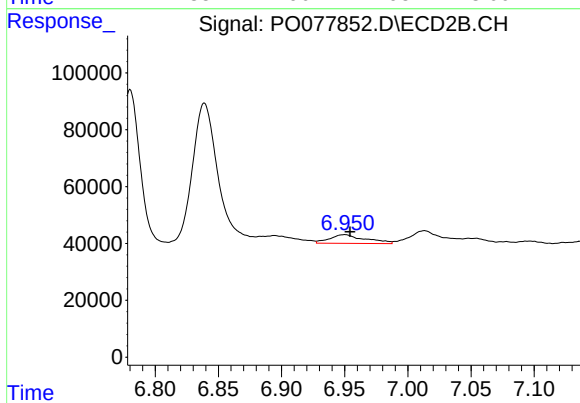
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



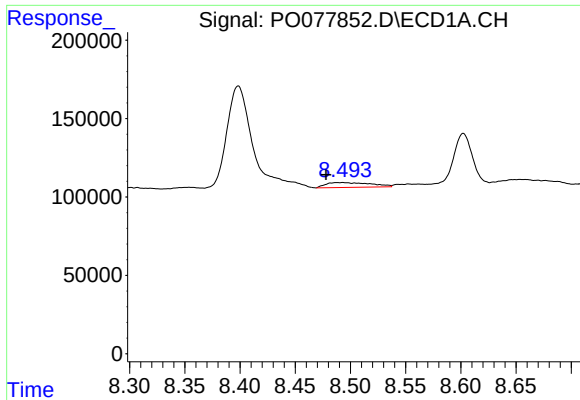
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 89003
Conc: 28.33 ng/ml



#36 AR-1262-1

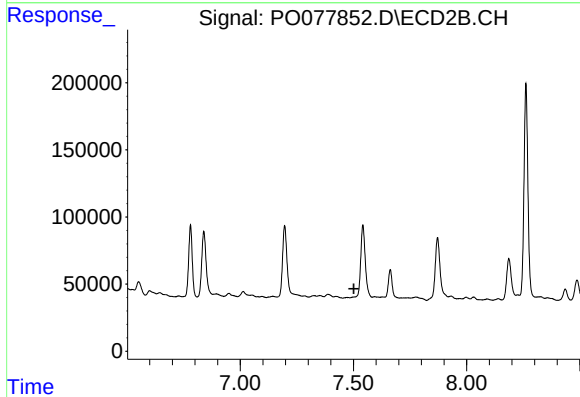
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 59822
Conc: 60.50 ng/ml



#37 AR-1262-2

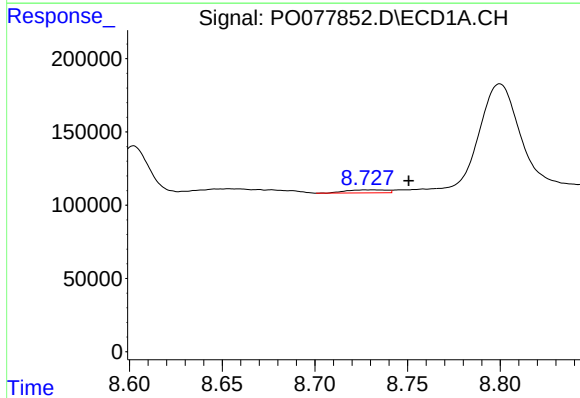
R.T.: 8.493 min
Delta R.T.: 0.015 min
Response: 88313
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



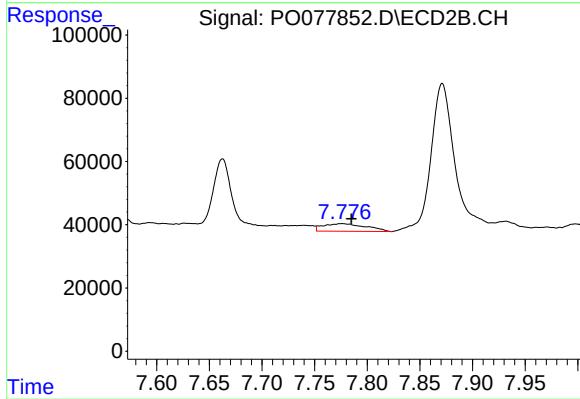
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



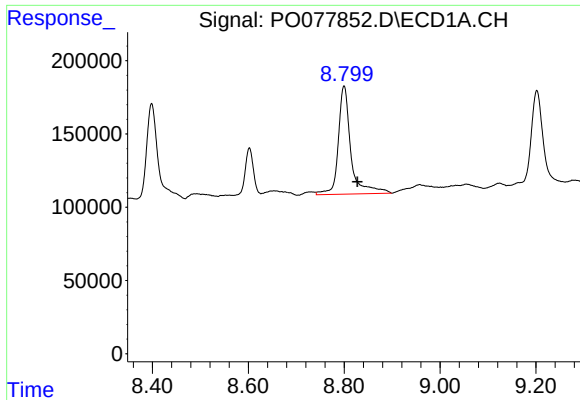
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: -0.019 min
Response: 32389
Conc: 9.41 ng/ml



#38 AR-1262-3

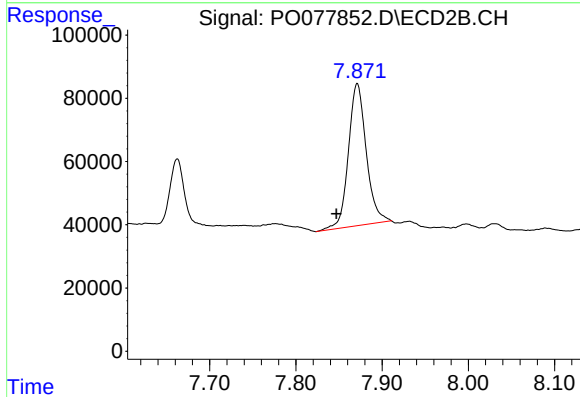
R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 67597
Conc: 48.98 ng/ml



#39 AR-1262-4

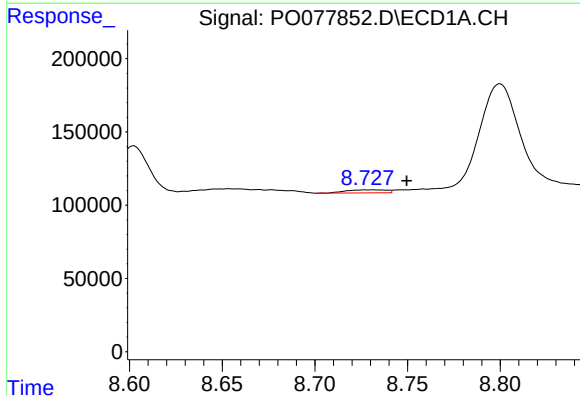
R.T.: 8.800 min
Delta R.T.: -0.028 min
Response: 1349325
Conc: 859.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



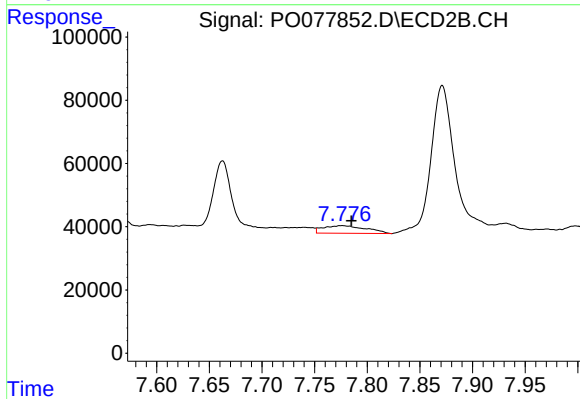
#39 AR-1262-4

R.T.: 7.871 min
Delta R.T.: 0.024 min
Response: 647600
Conc: 259.58 ng/ml



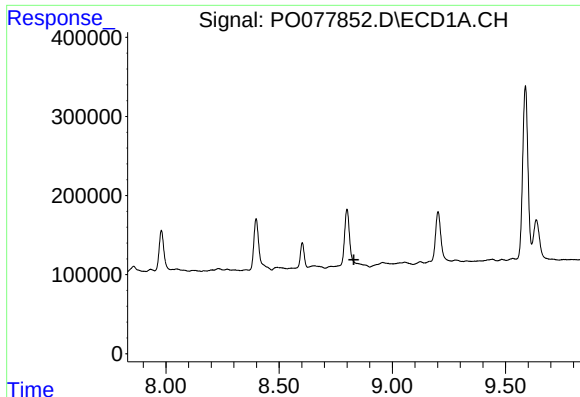
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: -0.018 min
Response: 32389
Conc: 5.54 ng/ml



#41 AR-1268-1

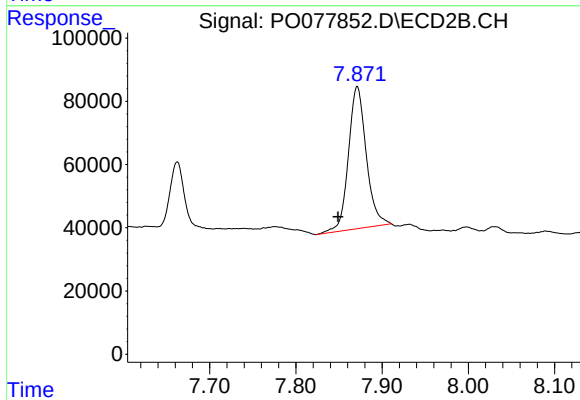
R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 67597
Conc: 18.61 ng/ml



#42 AR-1268-2

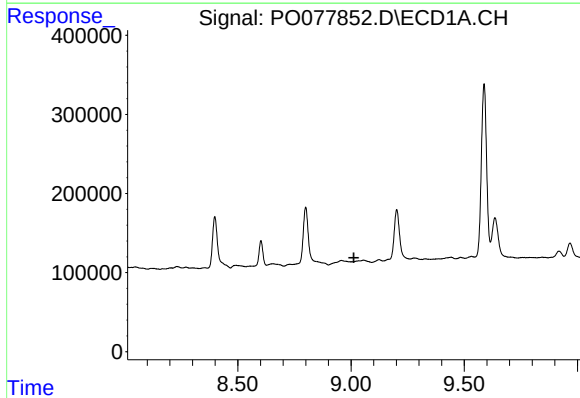
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



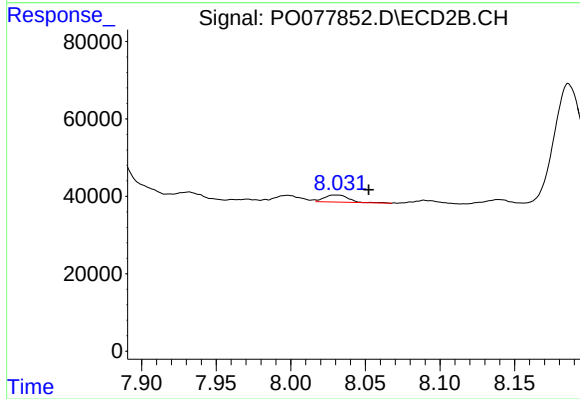
#42 AR-1268-2

R.T.: 7.871 min
Delta R.T.: 0.022 min
Response: 647600
Conc: 196.43 ng/ml



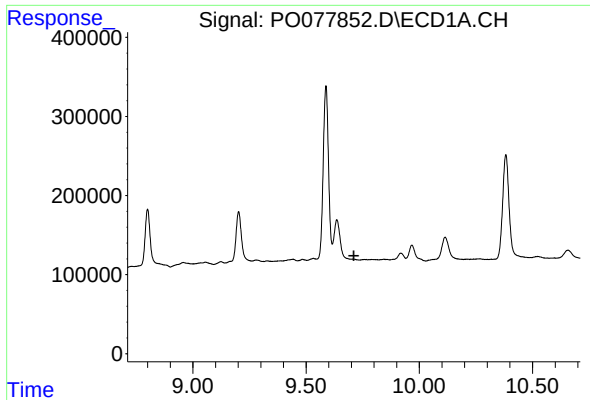
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

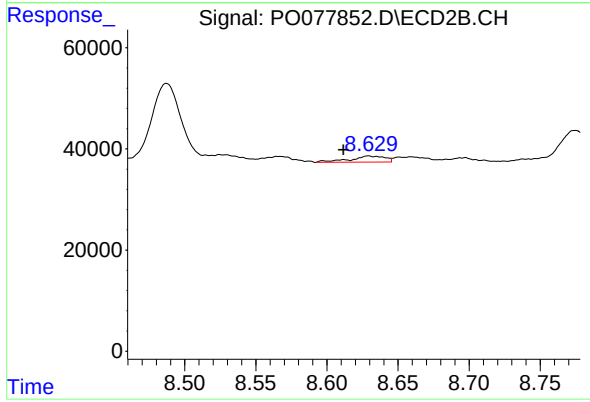
R.T.: 8.030 min
Delta R.T.: -0.022 min
Response: 20630
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: 0.018 min
Response: 20345
Conc: 2.37 ng/ml