

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 17:32
 Operator : SM/SJ
 Sample : J5624-06DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.358	3.350	3910710	2042498	13.106	10.389
2)	SA Decachlor...	10.026	8.100	2064504	1757152	9.514	9.193
Target Compounds							
3)	L1 AR-1016-1	0.000	4.386	0	76008	N.D.	9.834 #
4)	L1 AR-1016-2	0.000	4.386	0	76008	N.D.	5.635 #
5)	L1 AR-1016-3	0.000	4.550	0	88439	N.D.	13.466 #
6)	L1 AR-1016-4	0.000	4.591	0	692297	N.D.	130.690 #
7)	L1 AR-1016-5	0.000	4.828	0	3257393	N.D.	470.359 #
10)	L2 AR-1221-3	0.000	3.746	0	459121	N.D.	87.510 #
11)	L3 AR-1232-1	0.000	3.746	0	459121	N.D.	118.794 #
12)	L3 AR-1232-2	0.000	4.386	0	76008	N.D.	15.488 #
13)	L3 AR-1232-3	0.000	4.550	0	88439	N.D.	38.437 #
14)	L3 AR-1232-4	0.000	4.629	0	222066	N.D.	108.373 #
15)	L3 AR-1232-5	0.000	4.828	0	3257393	N.D.	1479.105 #
16)	L4 AR-1242-1	0.000	4.386	0	76008	N.D.	15.558 #
17)	L4 AR-1242-2	0.000	4.386	0	76008	N.D.	8.711 #
18)	L4 AR-1242-3	0.000	4.550	0	88439	N.D.	20.501 #
19)	L4 AR-1242-4	0.000	4.629	0	222066	N.D.	50.830 #
20)	L4 AR-1242-5	6.442	5.148	4529591	3735632	747.524	669.603
21)	L5 AR-1248-1	0.000	4.386	0	76008	N.D.	17.499 #
22)	L5 AR-1248-2	0.000	4.591	0	692297	N.D.	104.966 #
23)	L5 AR-1248-3	0.000	4.629	0	222066	N.D.	33.414 #
24)	L5 AR-1248-4	6.442	4.828	4529591	3257393	402.725	398.917
25)	L5 AR-1248-5	6.442	5.193	4529591	2559883	408.901	323.733
26)	L6 AR-1254-1	6.375	5.148	13166661	3735632	1006.432	257.682 #
27)	L6 AR-1254-2	6.591	5.266	9042774	9261172	443.538	728.896 #
28)	L6 AR-1254-3	6.958	5.664	8665650	9486553	401.369	462.997
29)	L6 AR-1254-4	7.241	5.871	7165362	4365300	495.395	374.852
30)	L6 AR-1254-5	7.659	6.272	21530922	19637448	1379.916	1124.228
31)	L7 AR-1260-1	7.120	5.775	17987283	19176006	1056.055	1265.765
32)	L7 AR-1260-2	7.420	5.959	6921511	22739331	350.007	1229.231 #
33)	L7 AR-1260-3	7.734	6.103	11313244	18235735	790.345	1065.476 #
34)	L7 AR-1260-4	7.958	6.560	12329267	12029446	761.435	887.283
35)	L7 AR-1260-5	8.273	6.798	21062290	27200524	693.284	890.125 #
36)	L8 AR-1262-1	7.734	6.311	11313244	16071900	725.269	1017.255 #
37)	L8 AR-1262-2	8.273	6.798	21062290	27200524	844.538	1062.266 #
38)	L8 AR-1262-3	8.592	7.073	12960271	5468443	780.814	535.111 #
39)	L8 AR-1262-4	8.646	7.134	8070995	17293573	623.764	921.798 #
40)	L8 AR-1262-5	9.303	7.620	4934951	5142536	613.621	654.799
41)	L9 AR-1268-1	8.592	7.073	12960271	5468443	390.011	162.265 #
42)	L9 AR-1268-2	8.646	7.134	8070995	17293573	263.224	552.200 #
43)	L9 AR-1268-3	0.000	7.334	0	210502	N.D.	7.788 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 29 02:09:36 2018
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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
44) L9	AR-1268-4	9.303	7.620	4934951	5142536	500.605	527.156
45) L9	AR-1268-5	0.000	7.885	0	1087854	N.D.	14.351 #

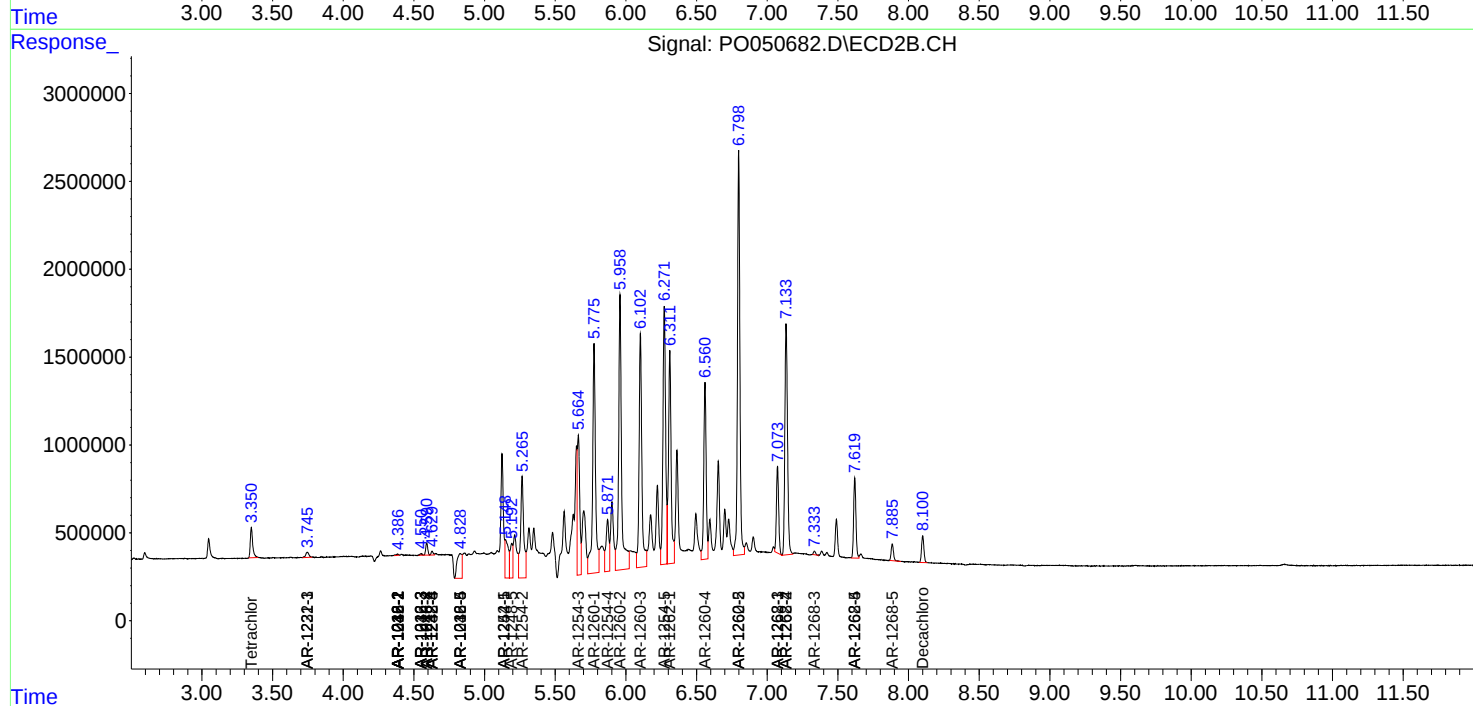
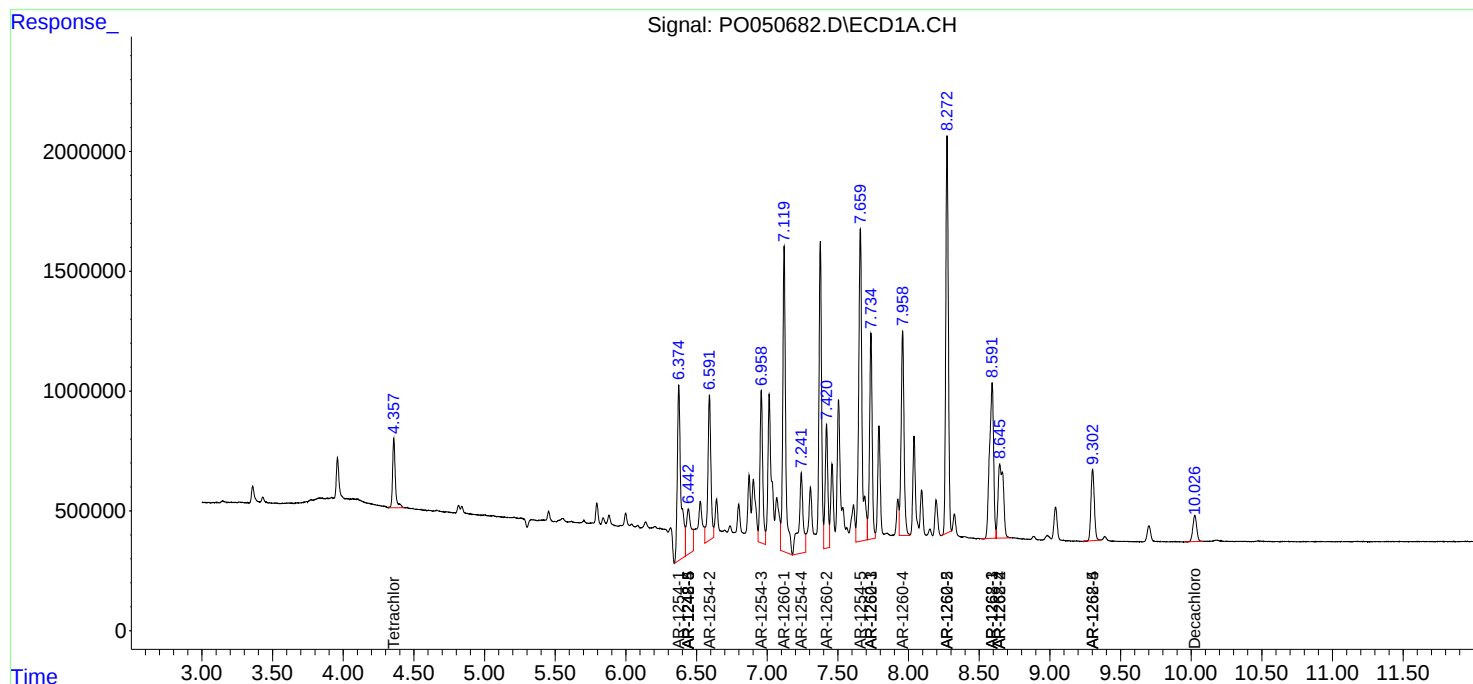
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

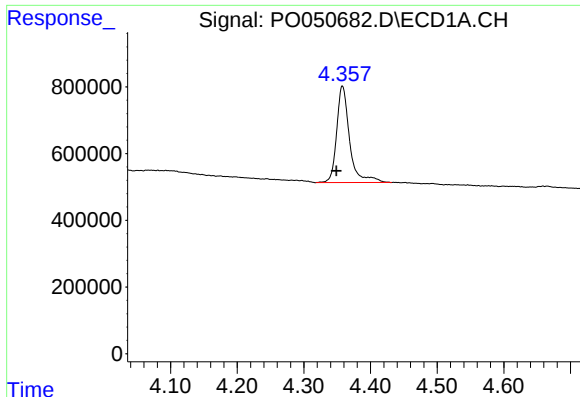
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
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Sample : J5624-06DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

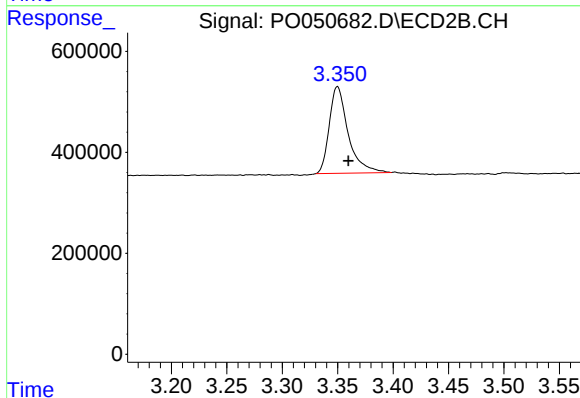




#1 Tetrachloro-m-xylene

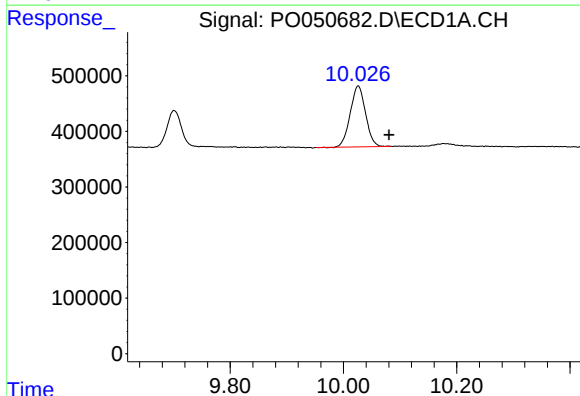
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 3910710
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



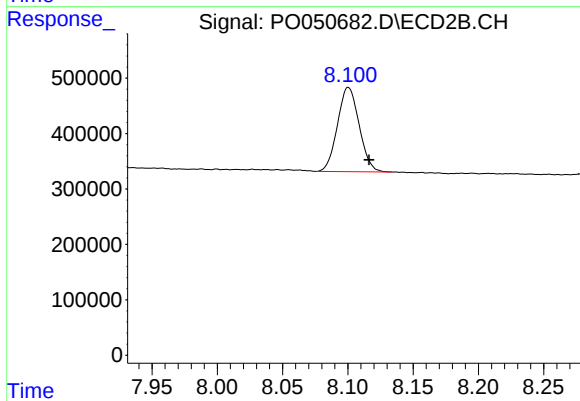
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.010 min
Response: 2042498
Conc: 10.39 ng/ml



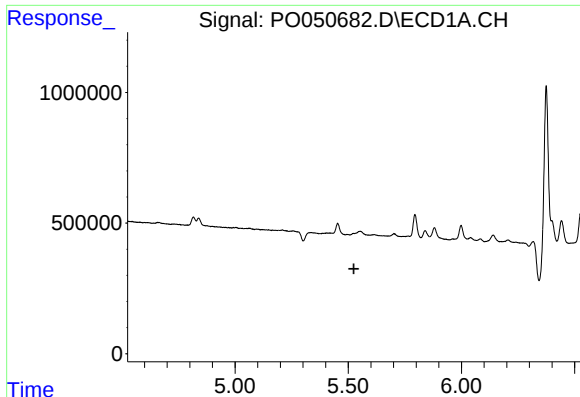
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.055 min
Response: 2064504
Conc: 9.51 ng/ml



#2 Decachlorobiphenyl

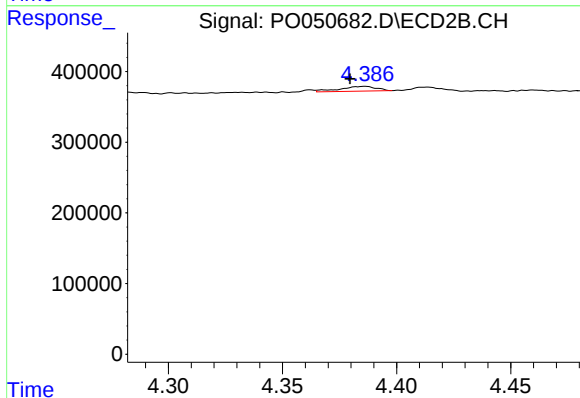
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 1757152
Conc: 9.19 ng/ml



#3 AR-1016-1

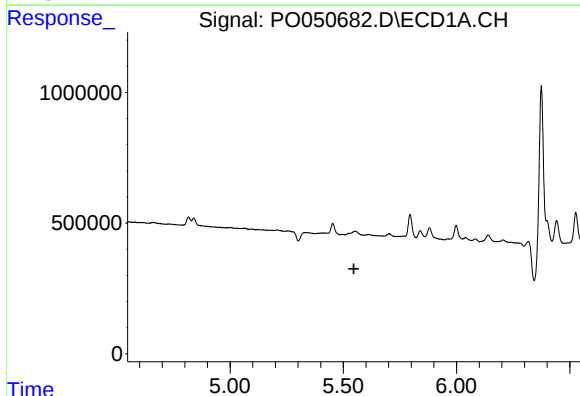
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



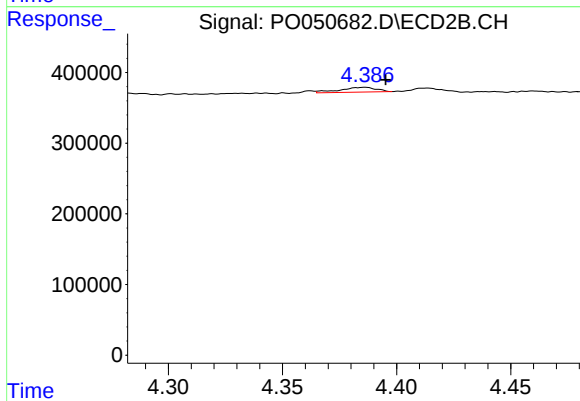
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 76008
Conc: 9.83 ng/ml



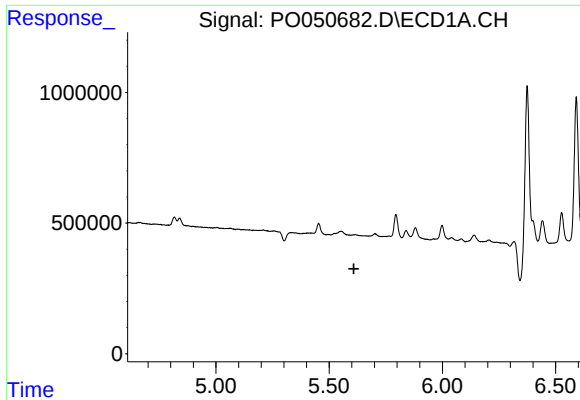
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

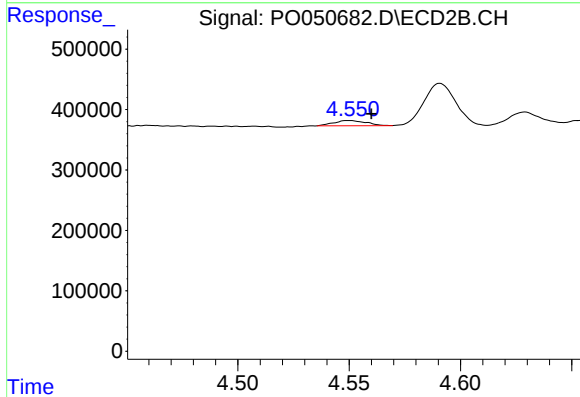
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 76008
Conc: 5.64 ng/ml



#5 AR-1016-3

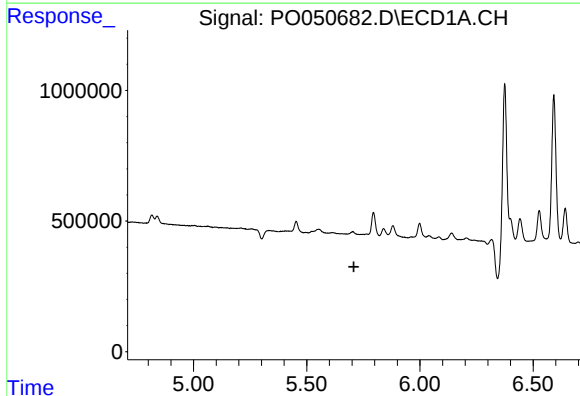
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



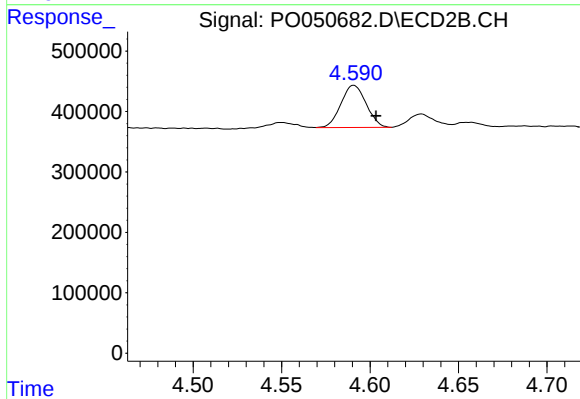
#5 AR-1016-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 88439
Conc: 13.47 ng/ml



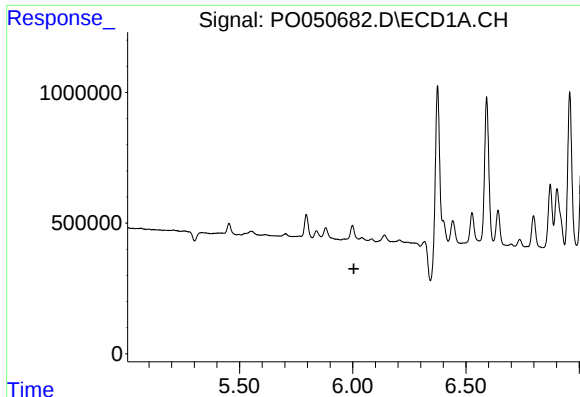
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

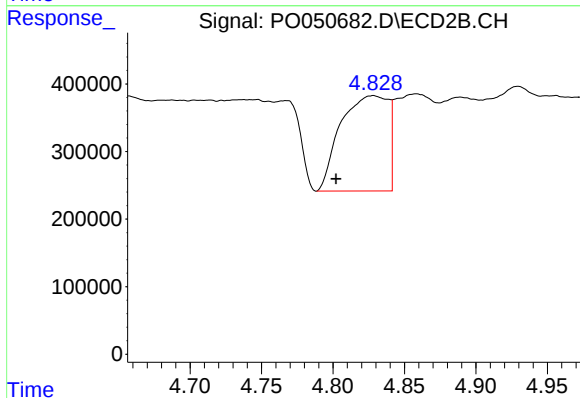
R.T.: 4.591 min
Delta R.T.: -0.013 min
Response: 692297
Conc: 130.69 ng/ml



#7 AR-1016-5

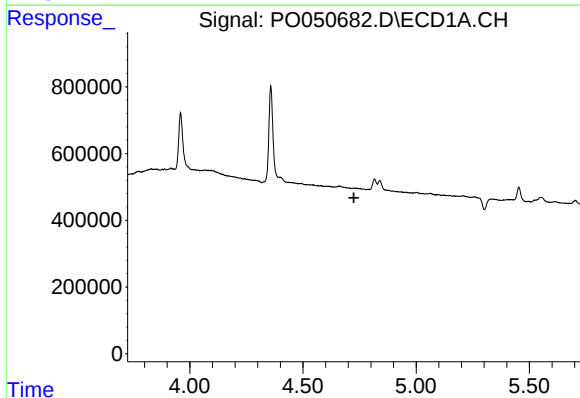
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



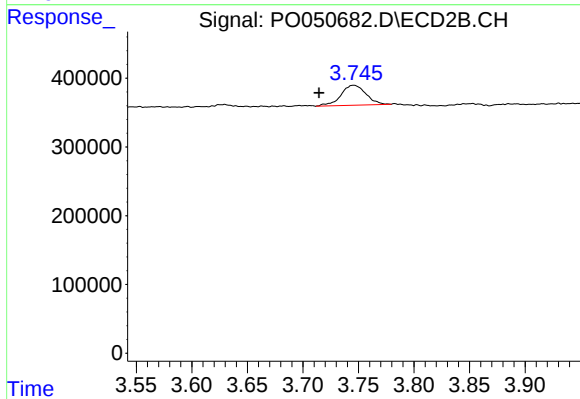
#7 AR-1016-5

R.T.: 4.828 min
Delta R.T.: 0.026 min
Response: 3257393
Conc: 470.36 ng/ml



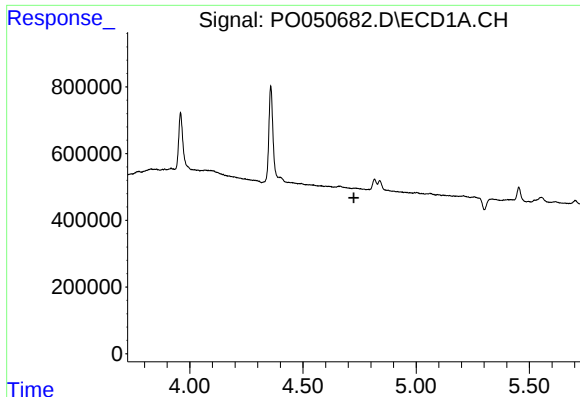
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

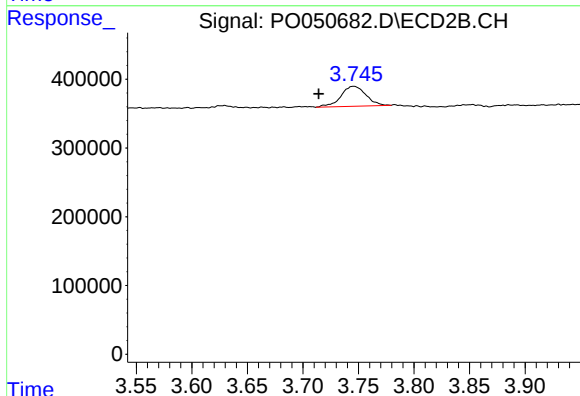
R.T.: 3.746 min
Delta R.T.: 0.031 min
Response: 459121
Conc: 87.51 ng/ml



#11 AR-1232-1

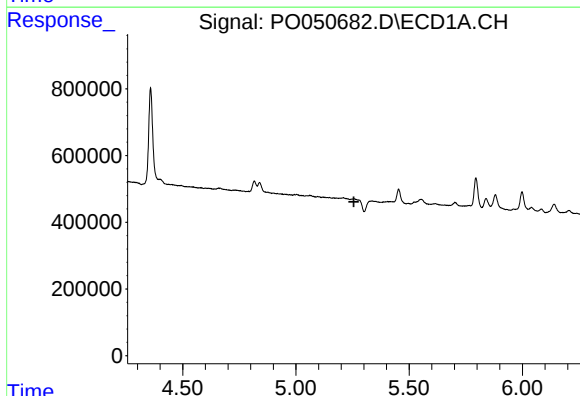
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



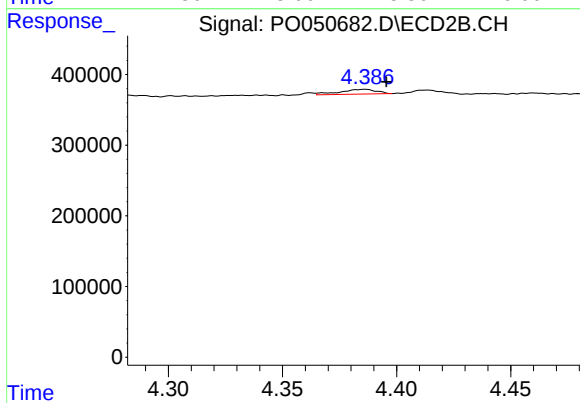
#11 AR-1232-1

R.T.: 3.746 min
Delta R.T.: 0.032 min
Response: 459121
Conc: 118.79 ng/ml



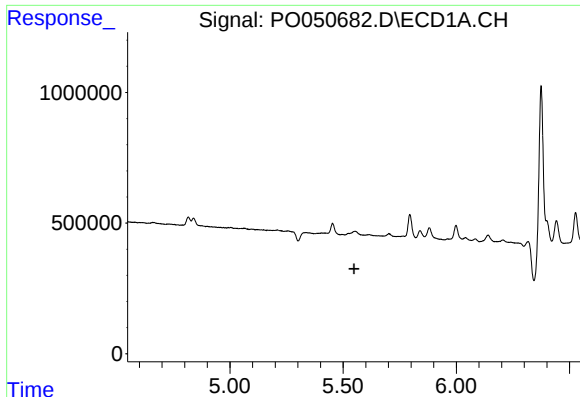
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

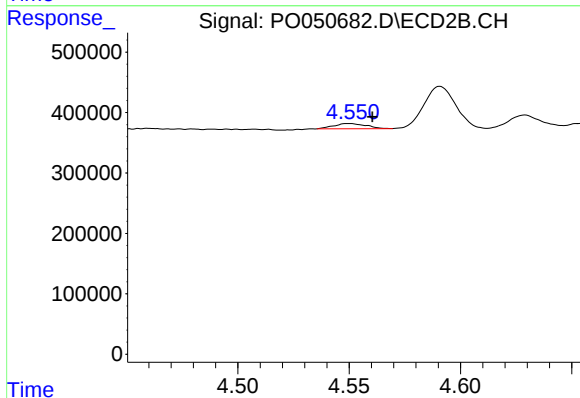
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 76008
Conc: 15.49 ng/ml



#13 AR-1232-3

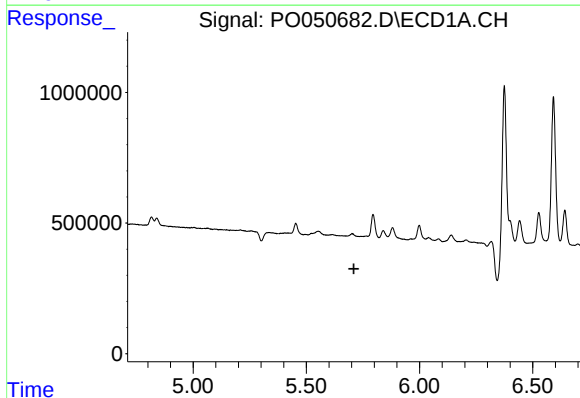
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



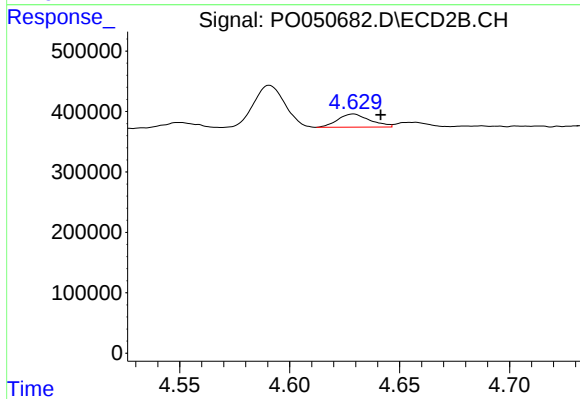
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 88439
Conc: 38.44 ng/ml



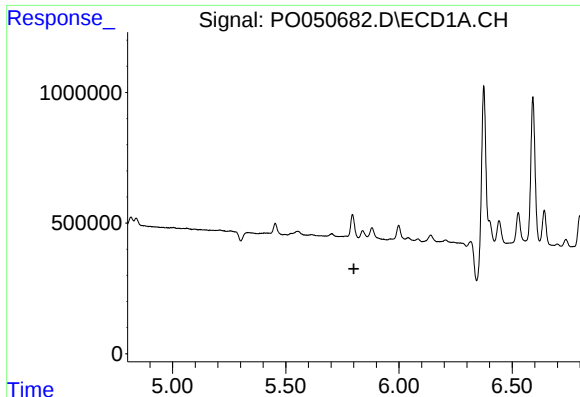
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

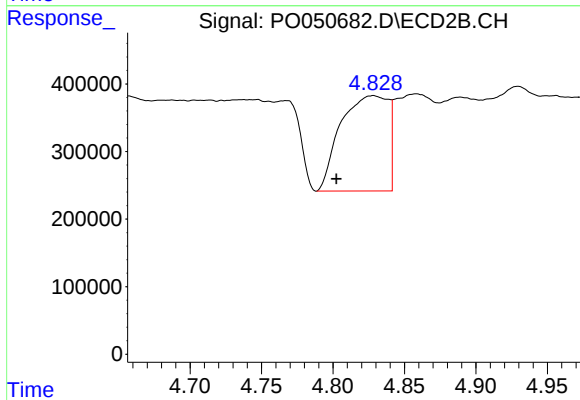
R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 222066
Conc: 108.37 ng/ml



#15 AR-1232-5

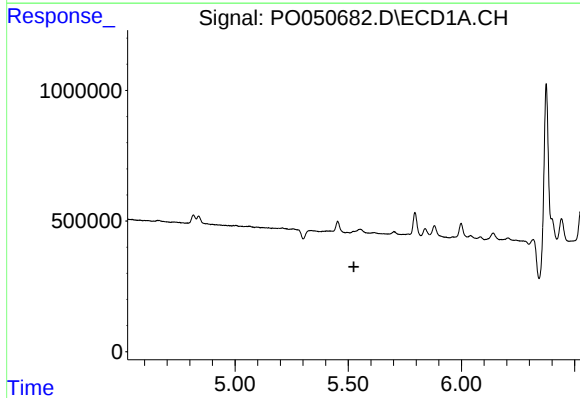
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



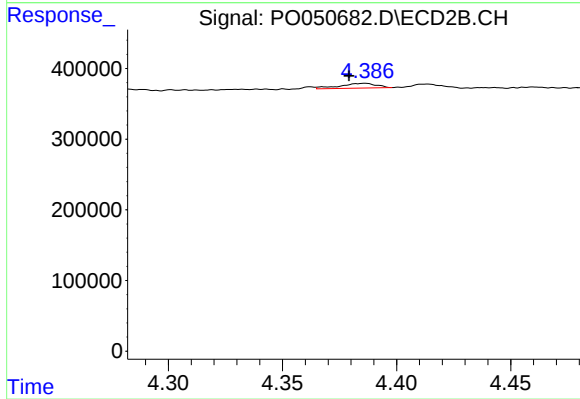
#15 AR-1232-5

R.T.: 4.828 min
Delta R.T.: 0.026 min
Response: 3257393
Conc: 1479.10 ng/ml



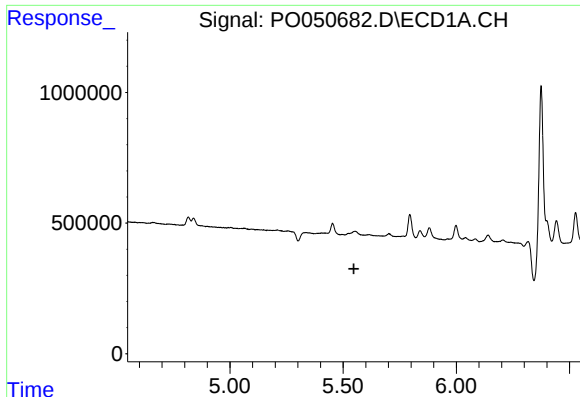
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

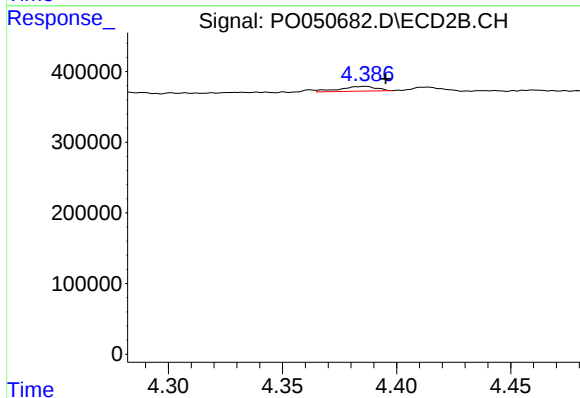
R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 76008
Conc: 15.56 ng/ml



#17 AR-1242-2

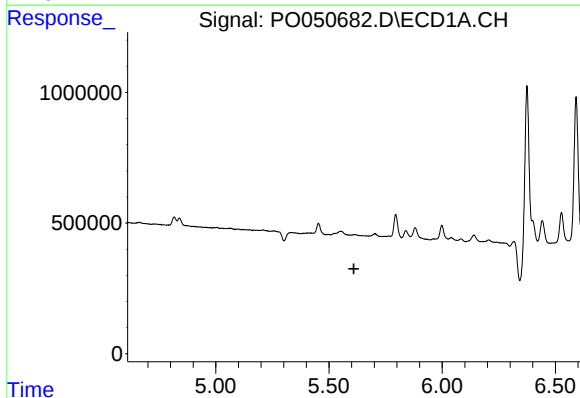
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



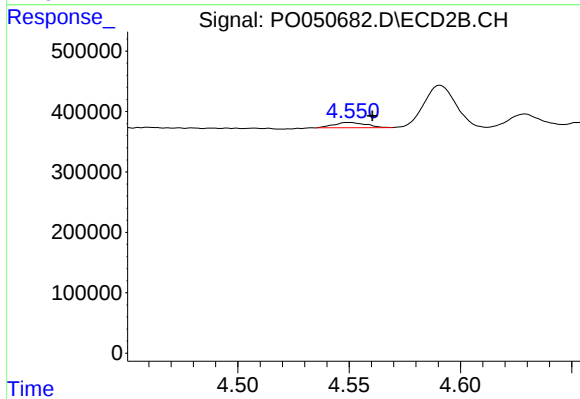
#17 AR-1242-2

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 76008
Conc: 8.71 ng/ml



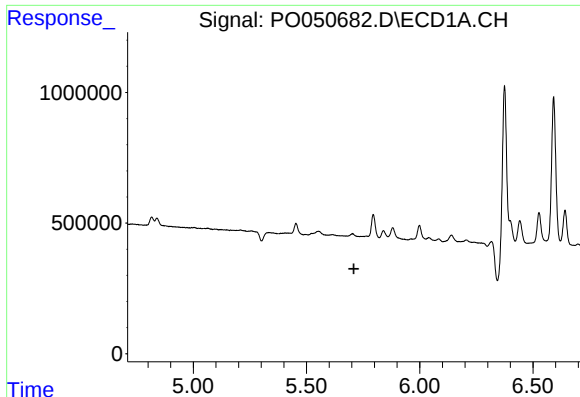
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

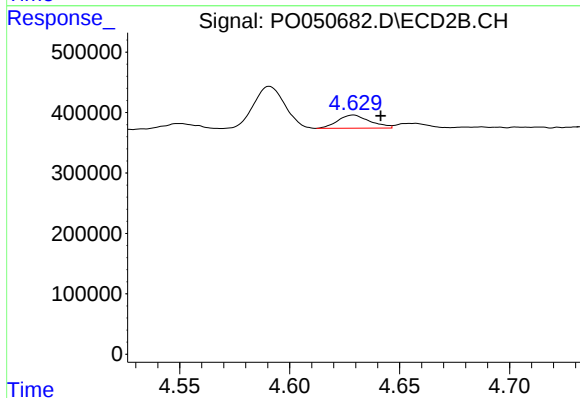
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 88439
Conc: 20.50 ng/ml



#19 AR-1242-4

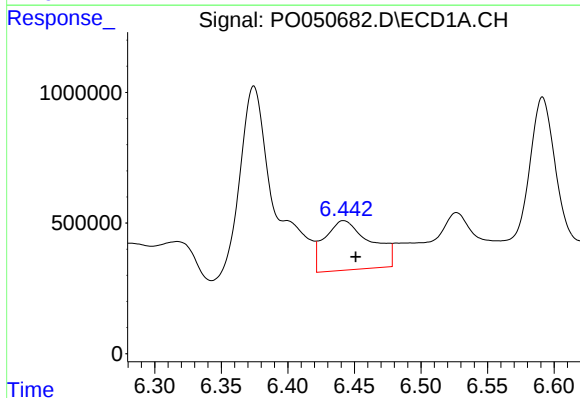
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



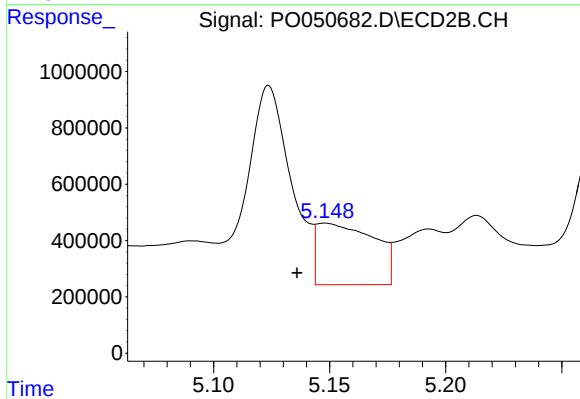
#19 AR-1242-4

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 222066
Conc: 50.83 ng/ml



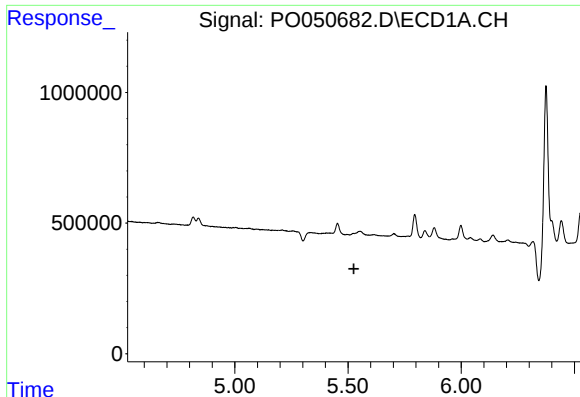
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 4529591
Conc: 747.52 ng/ml



#20 AR-1242-5

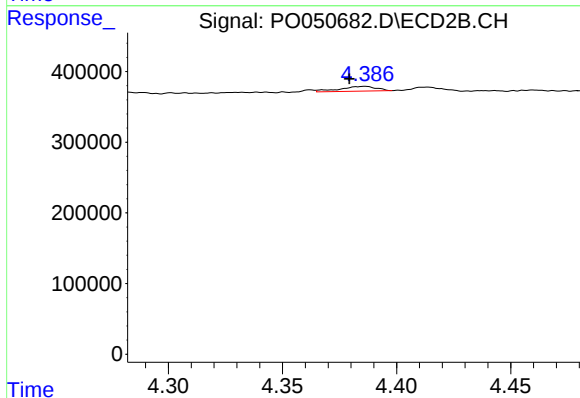
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 3735632
Conc: 669.60 ng/ml



#21 AR-1248-1

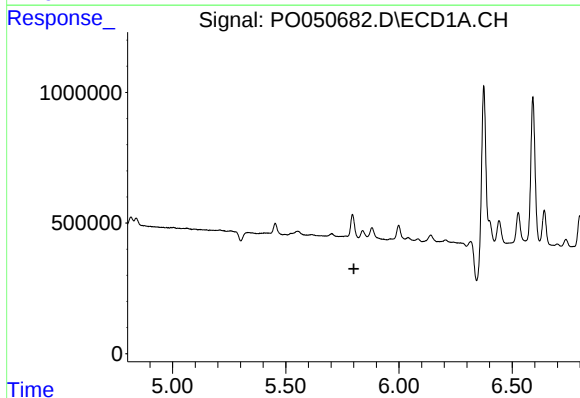
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



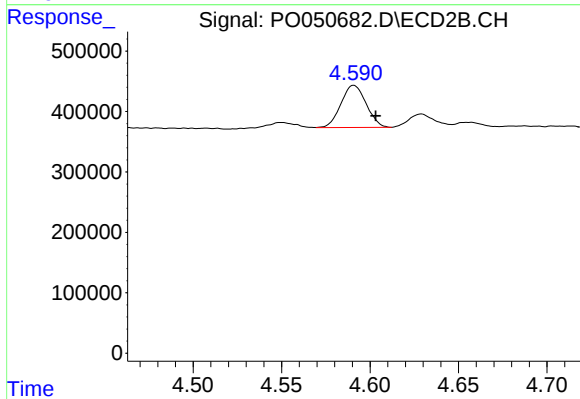
#21 AR-1248-1

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 76008
Conc: 17.50 ng/ml



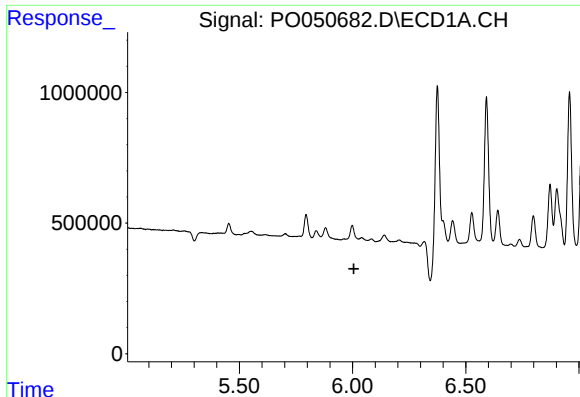
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

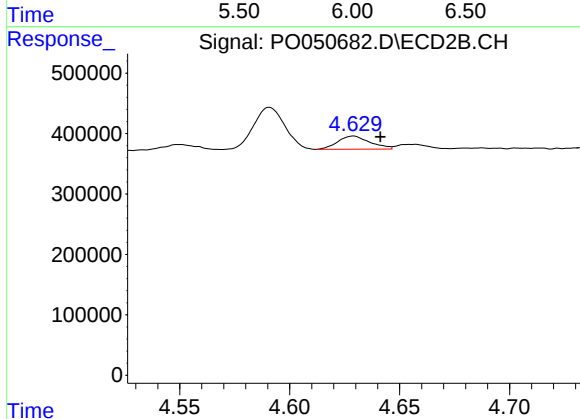
R.T.: 4.591 min
Delta R.T.: -0.012 min
Response: 692297
Conc: 104.97 ng/ml



#23 AR-1248-3

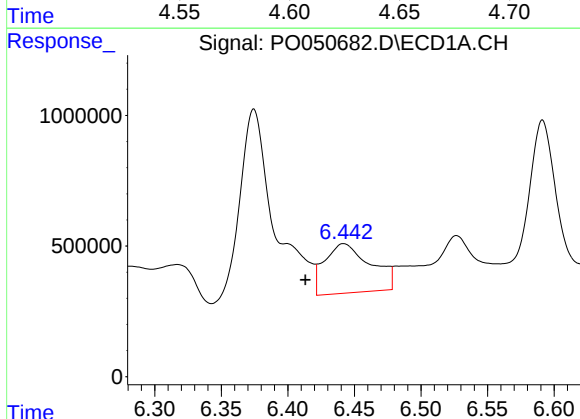
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



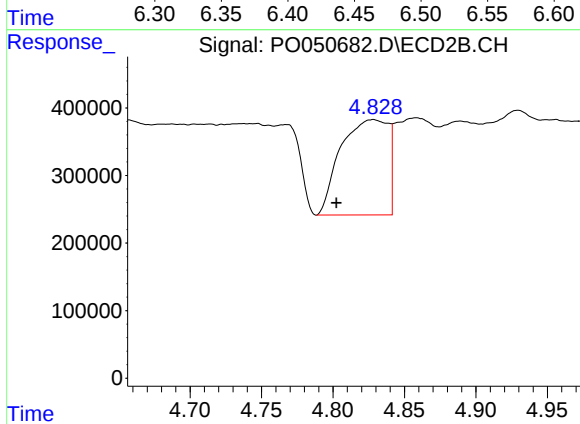
#23 AR-1248-3

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 222066
Conc: 33.41 ng/ml



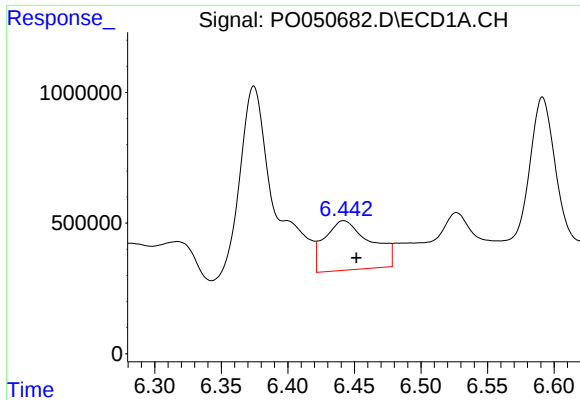
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: 0.029 min
Response: 4529591
Conc: 402.72 ng/ml



#24 AR-1248-4

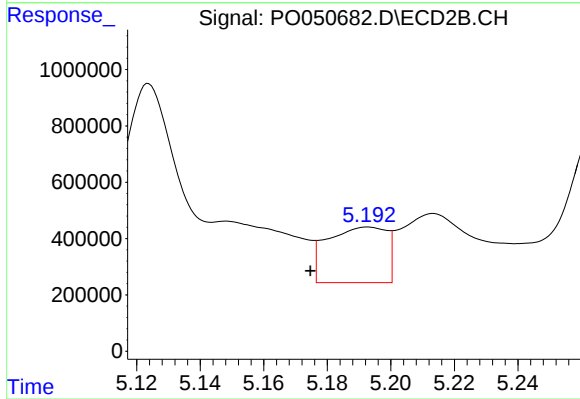
R.T.: 4.828 min
Delta R.T.: 0.026 min
Response: 3257393
Conc: 398.92 ng/ml



#25 AR-1248-5

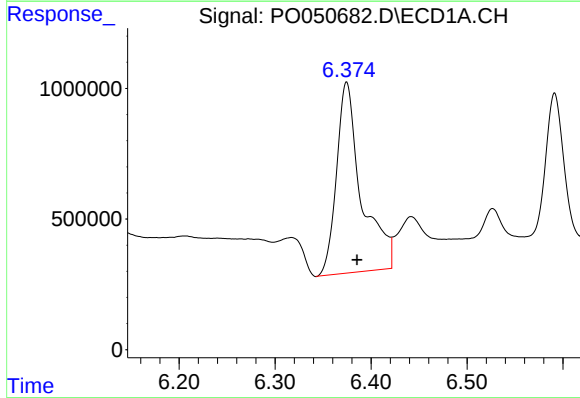
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 4529591
Conc: 408.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



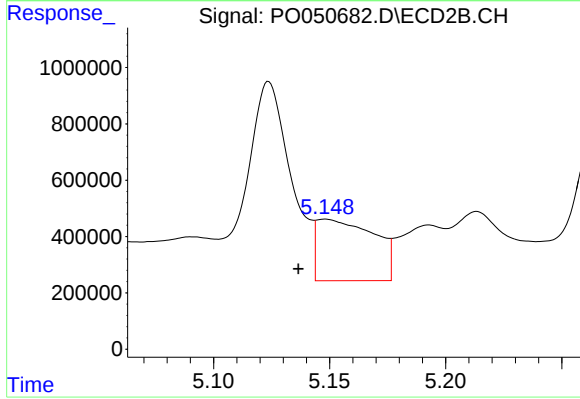
#25 AR-1248-5

R.T.: 5.193 min
Delta R.T.: 0.018 min
Response: 2559883
Conc: 323.73 ng/ml



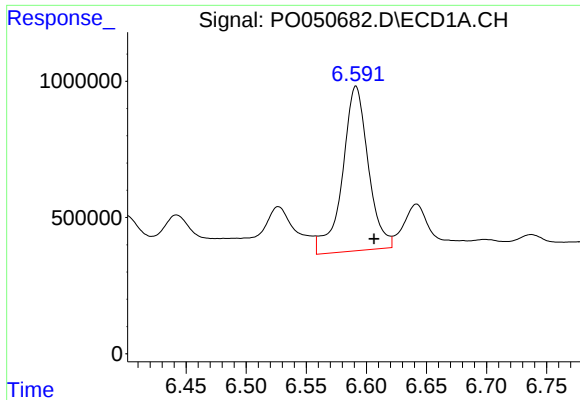
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 13166661
Conc: 1006.43 ng/ml



#26 AR-1254-1

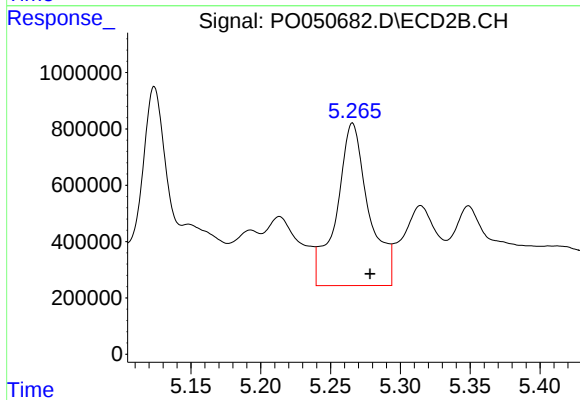
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 3735632
Conc: 257.68 ng/ml



#27 AR-1254-2

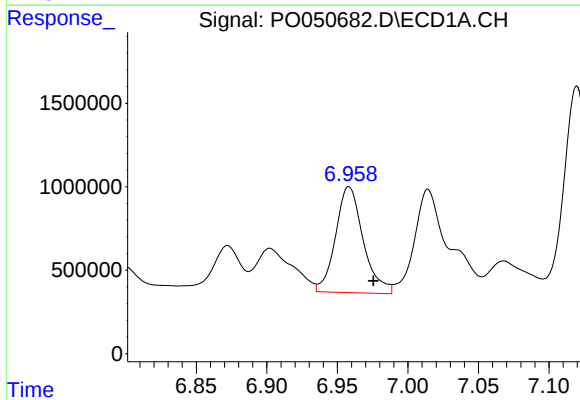
R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 9042774
Conc: 443.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



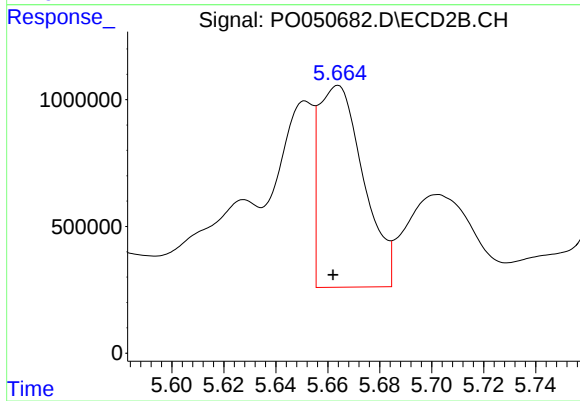
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 9261172
Conc: 728.90 ng/ml



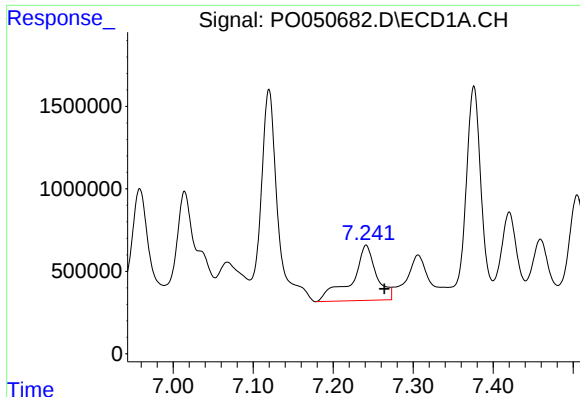
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.017 min
Response: 8665650
Conc: 401.37 ng/ml



#28 AR-1254-3

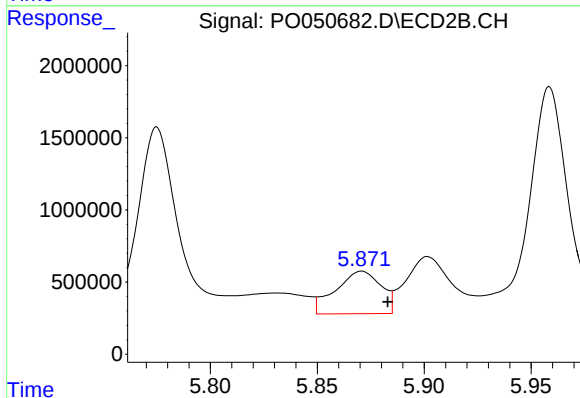
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 9486553
Conc: 463.00 ng/ml



#29 AR-1254-4

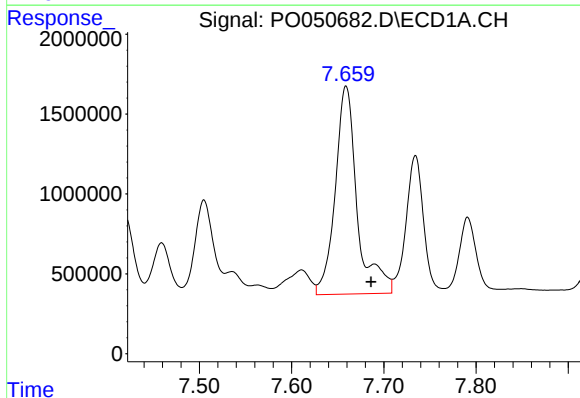
R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 7165362
Conc: 495.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



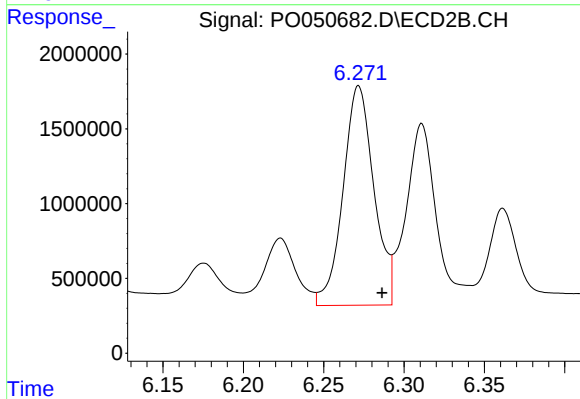
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 4365300
Conc: 374.85 ng/ml



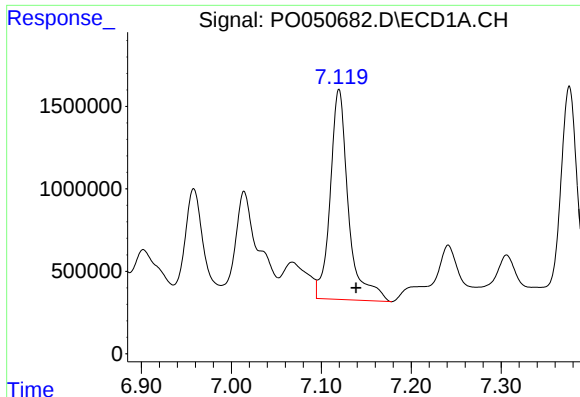
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.027 min
Response: 21530922
Conc: 1379.92 ng/ml



#30 AR-1254-5

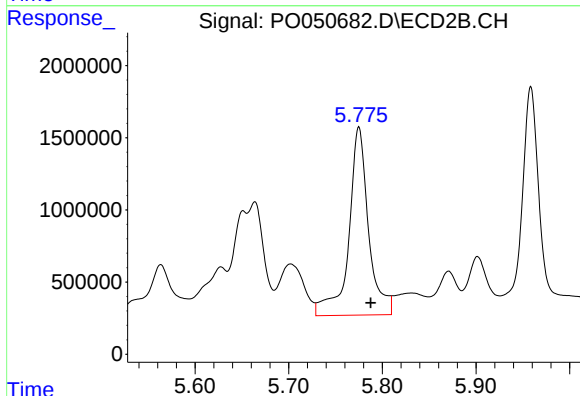
R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 19637448
Conc: 1124.23 ng/ml



#31 AR-1260-1

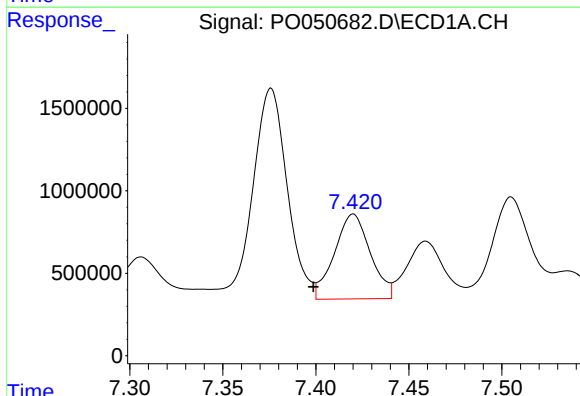
R.T.: 7.120 min
Delta R.T.: -0.019 min
Response: 17987283
Conc: 1056.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



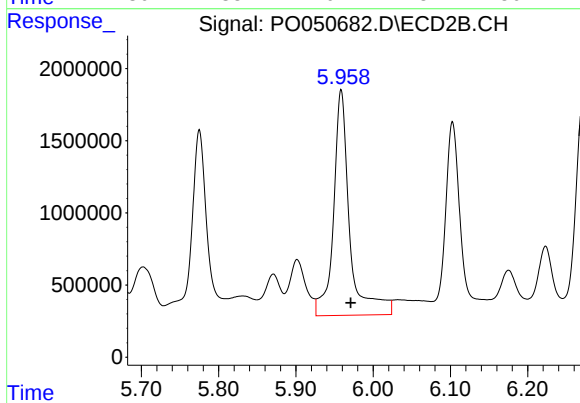
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 19176006
Conc: 1265.77 ng/ml



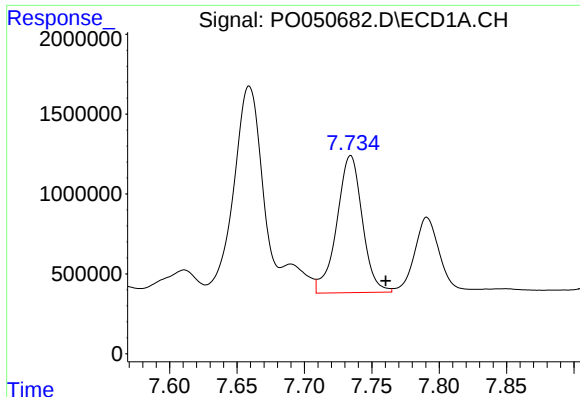
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 6921511
Conc: 350.01 ng/ml



#32 AR-1260-2

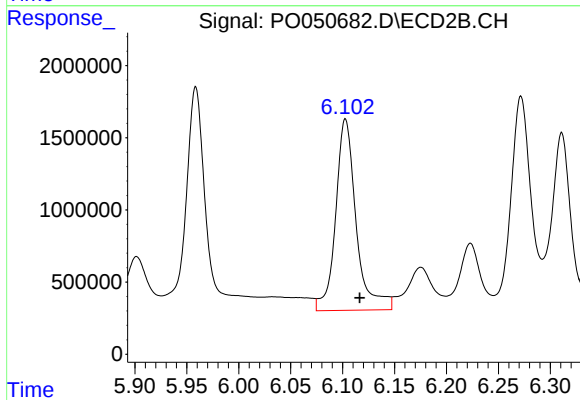
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 22739331
Conc: 1229.23 ng/ml



#33 AR-1260-3

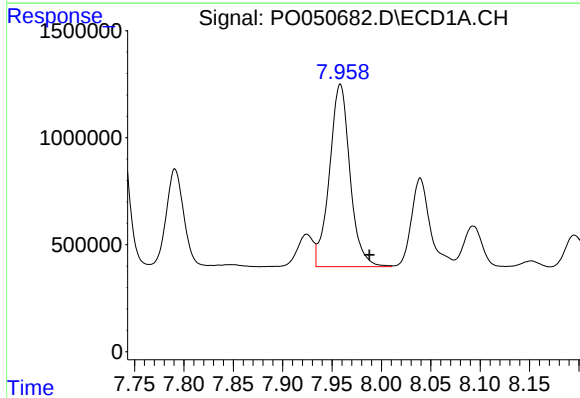
R.T.: 7.734 min
Delta R.T.: -0.026 min
Response: 11313244
Conc: 790.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



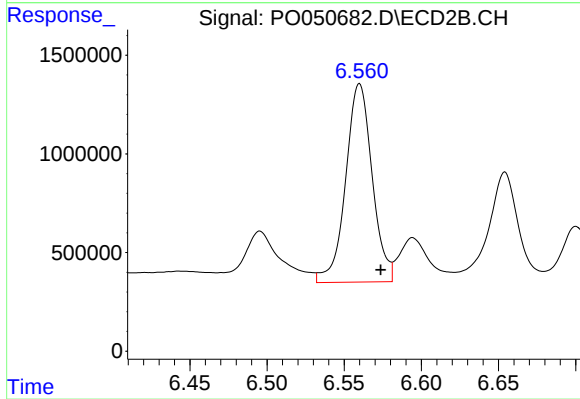
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 18235735
Conc: 1065.48 ng/ml



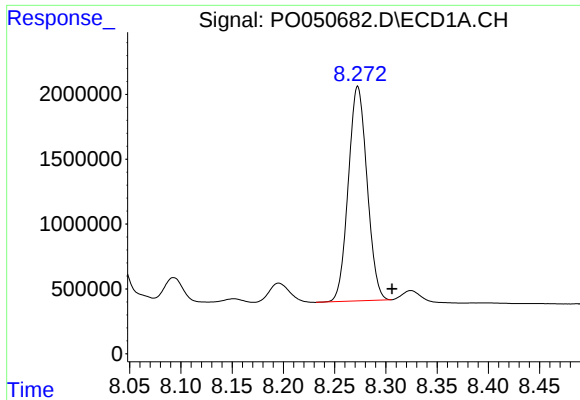
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.030 min
Response: 12329267
Conc: 761.43 ng/ml



#34 AR-1260-4

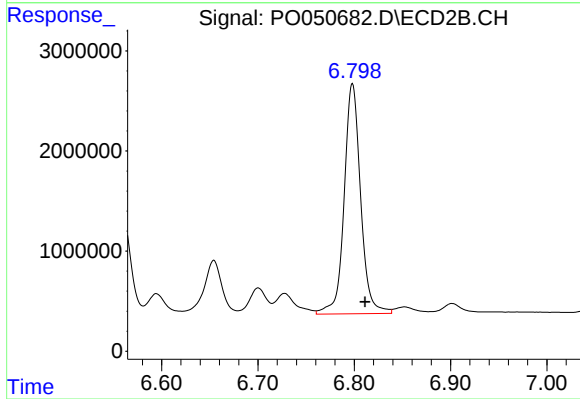
R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 12029446
Conc: 887.28 ng/ml



#35 AR-1260-5

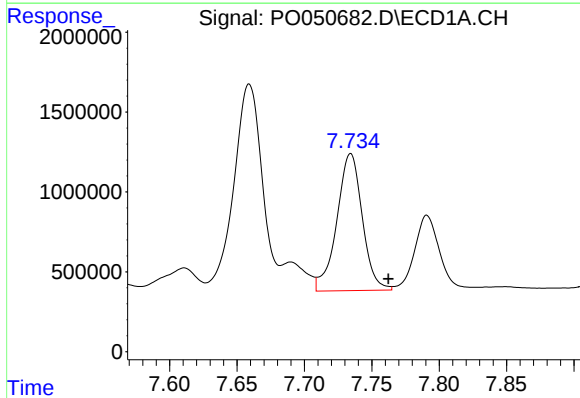
R.T.: 8.273 min
Delta R.T.: -0.033 min
Response: 21062290
Conc: 693.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



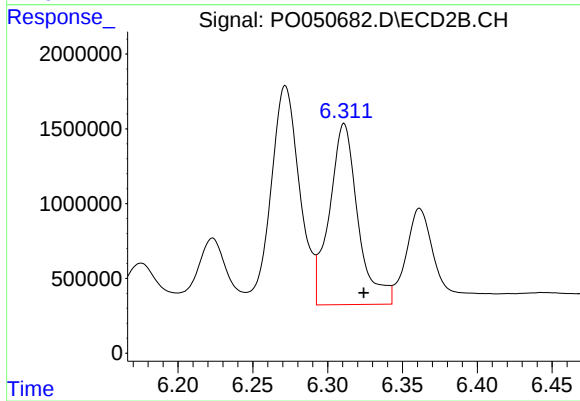
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 27200524
Conc: 890.12 ng/ml



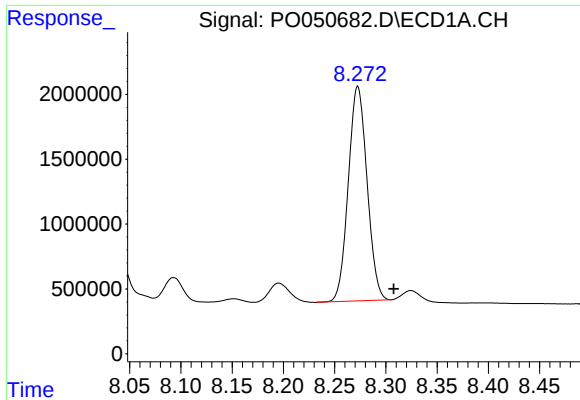
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.028 min
Response: 11313244
Conc: 725.27 ng/ml



#36 AR-1262-1

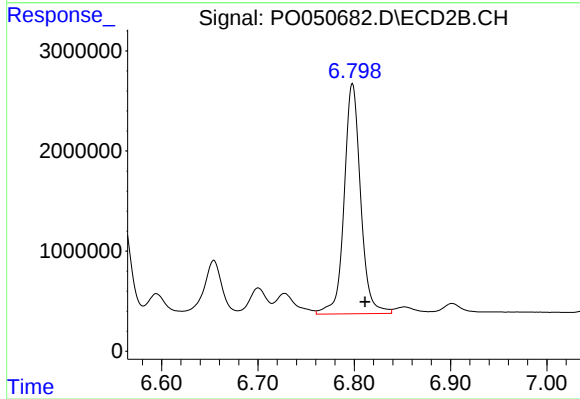
R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 16071900
Conc: 1017.25 ng/ml



#37 AR-1262-2

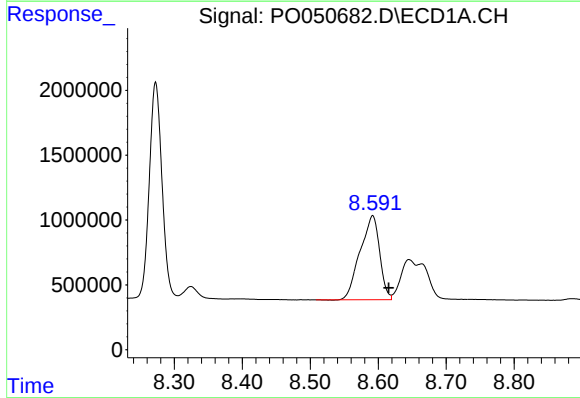
R.T.: 8.273 min
Delta R.T.: -0.035 min
Response: 21062290
Conc: 844.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



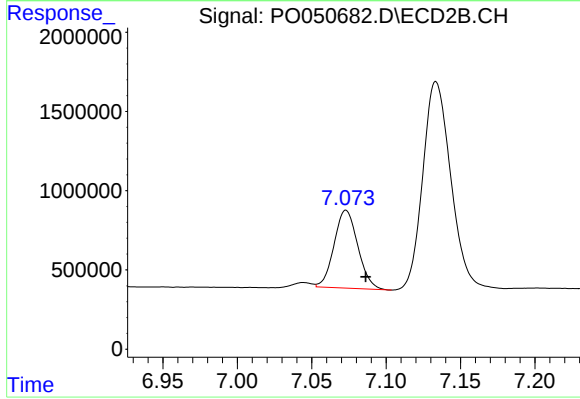
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 27200524
Conc: 1062.27 ng/ml



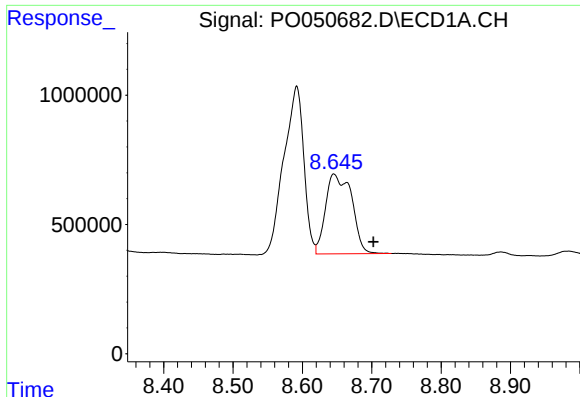
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.024 min
Response: 12960271
Conc: 780.81 ng/ml



#38 AR-1262-3

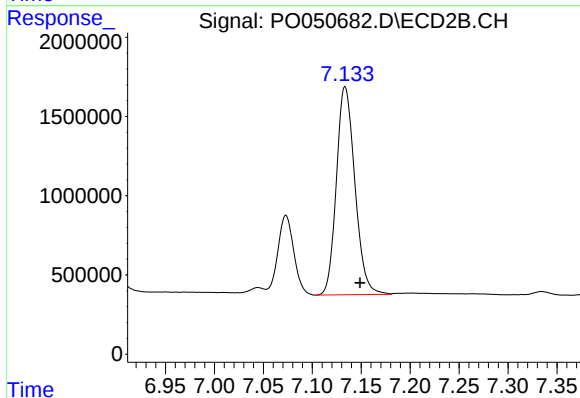
R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 5468443
Conc: 535.11 ng/ml



#39 AR-1262-4

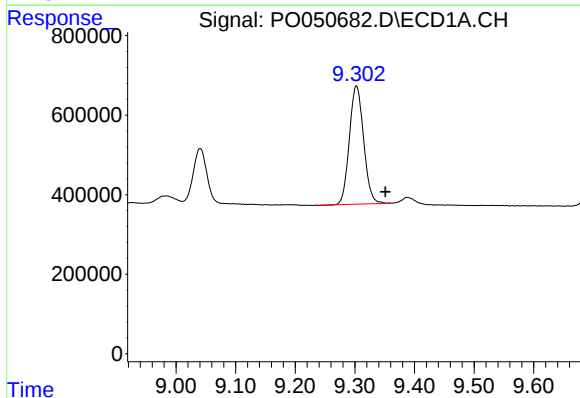
R.T.: 8.646 min
Delta R.T.: -0.057 min
Response: 8070995
Conc: 623.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



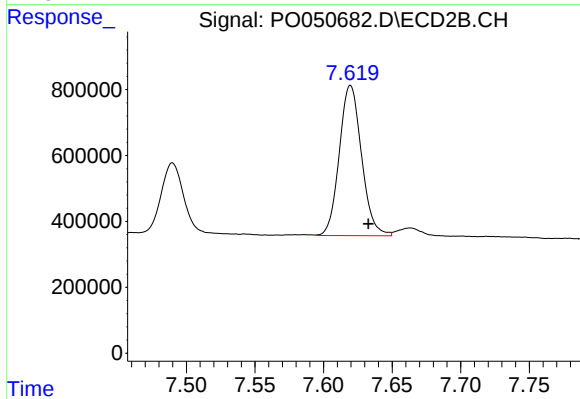
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 17293573
Conc: 921.80 ng/ml



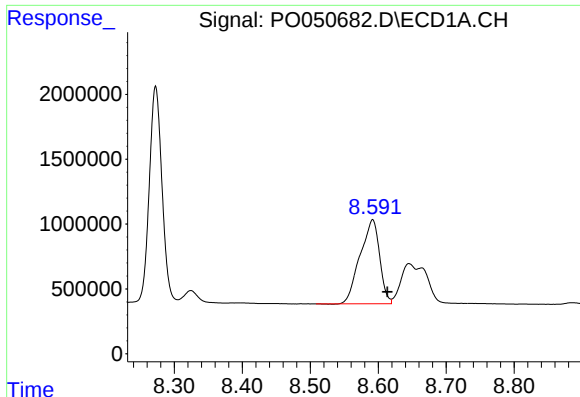
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: -0.048 min
Response: 4934951
Conc: 613.62 ng/ml



#40 AR-1262-5

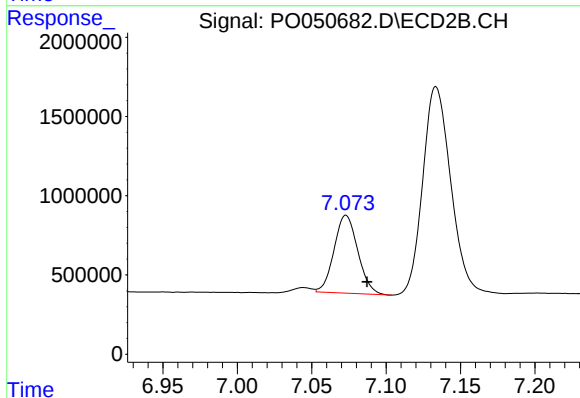
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 5142536
Conc: 654.80 ng/ml



#41 AR-1268-1

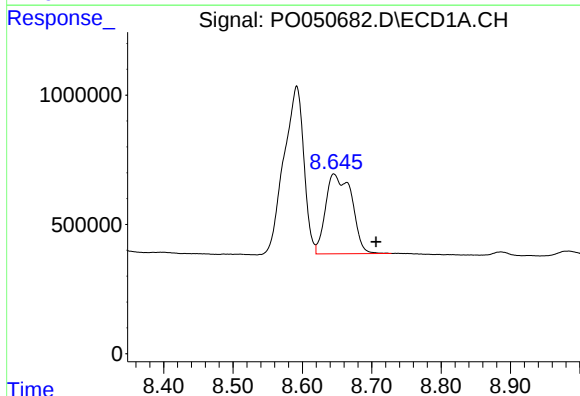
R.T.: 8.592 min
Delta R.T.: -0.022 min
Response: 12960271
Conc: 390.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



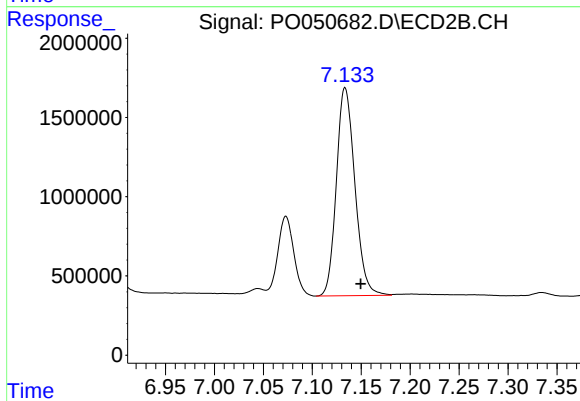
#41 AR-1268-1

R.T.: 7.073 min
Delta R.T.: -0.014 min
Response: 5468443
Conc: 162.26 ng/ml



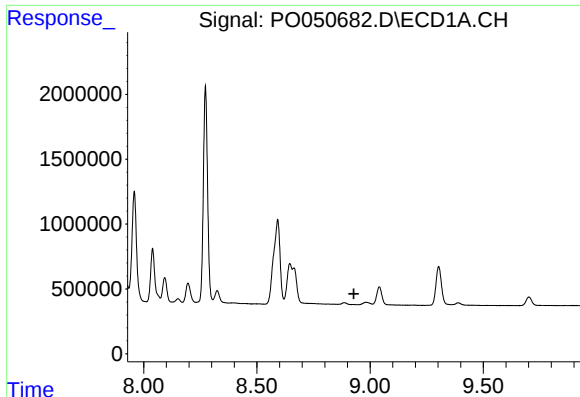
#42 AR-1268-2

R.T.: 8.646 min
Delta R.T.: -0.060 min
Response: 8070995
Conc: 263.22 ng/ml



#42 AR-1268-2

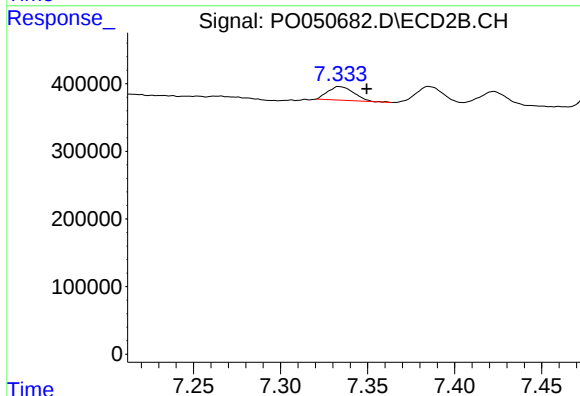
R.T.: 7.134 min
Delta R.T.: -0.016 min
Response: 17293573
Conc: 552.20 ng/ml



#43 AR-1268-3

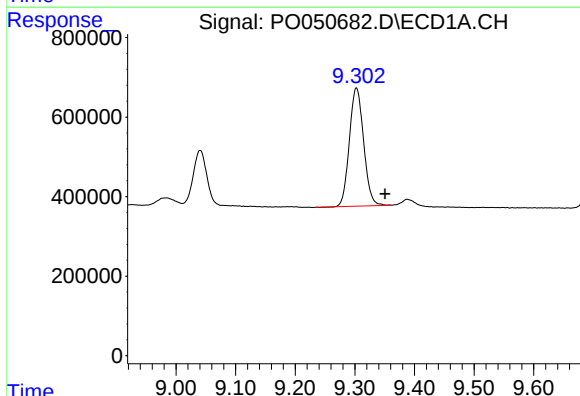
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



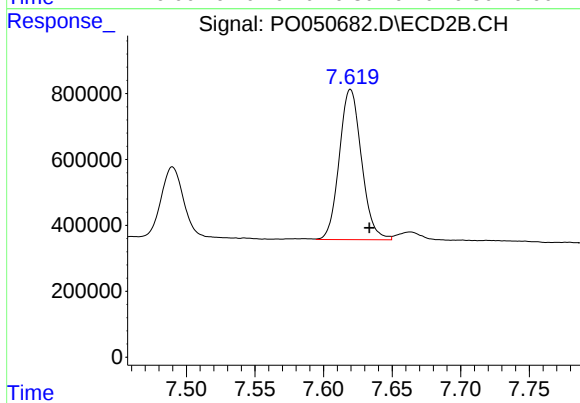
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 210502
Conc: 7.79 ng/ml



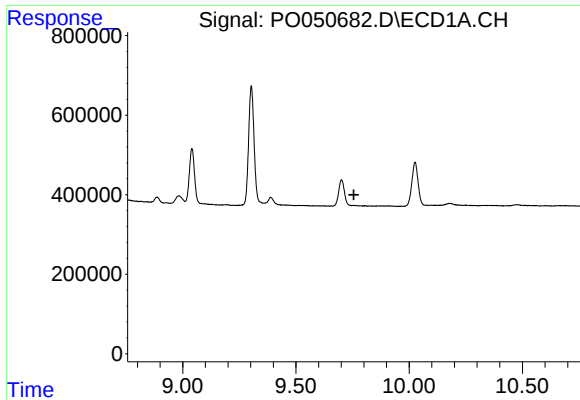
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: -0.048 min
Response: 4934951
Conc: 500.61 ng/ml



#44 AR-1268-4

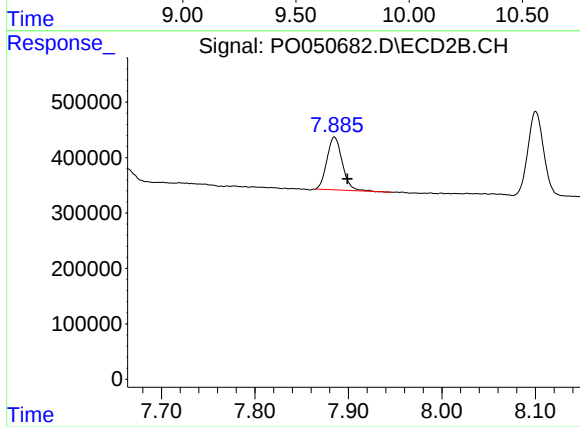
R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 5142536
Conc: 527.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.014 min
Response: 1087854
Conc: 14.35 ng/ml