

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
 Data File : PO050562.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 22:33
 Operator : SM/SJ
 Sample : J5624-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:53:12 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...	4.359	3.353	6428354	4332794	21.543	22.039
2)	SA Decachlor...	10.021	8.104	-439779	2031472	N.D.	10.628
Target Compounds							
3)	L1 AR-1016-1	0.000	4.390	0	109577	N.D.	14.178 #
4)	L1 AR-1016-2	0.000	4.390	0	109577	N.D.	8.124 #
5)	L1 AR-1016-3	0.000	4.558	0	84951	N.D.	12.935 #
6)	L1 AR-1016-4	0.000	4.595	0	176152	N.D.	33.254 #
7)	L1 AR-1016-5	5.999	0.000	166206	0	19.481	N.D. #
12)	L3 AR-1232-2	0.000	4.390	0	109577	N.D.	22.328 #
13)	L3 AR-1232-3	0.000	4.558	0	84951	N.D.	36.921 #
14)	L3 AR-1232-4	0.000	4.634	0	95296	N.D.	46.506 #
15)	L3 AR-1232-5	5.795	0.000	252484	0	110.804	N.D. #
16)	L4 AR-1242-1	0.000	4.390	0	109577	N.D.	22.430 #
17)	L4 AR-1242-2	0.000	4.390	0	109577	N.D.	12.559 #
18)	L4 AR-1242-3	0.000	4.558	0	84951	N.D.	19.692 #
19)	L4 AR-1242-4	0.000	4.634	0	95296	N.D.	21.813 #
20)	L4 AR-1242-5	6.440	5.128	289753	452419	47.818	81.095 #
21)	L5 AR-1248-1	0.000	4.390	0	109577	N.D.	25.228 #
22)	L5 AR-1248-2	5.795	4.595	252484	176152	27.669	26.708
23)	L5 AR-1248-3	5.999	4.634	166206	95296	16.102	14.339
24)	L5 AR-1248-4	6.440	0.000	289753	0	25.762	N.D. #
25)	L5 AR-1248-5	6.440	5.167	289753	167829	26.157	21.224
26)	L6 AR-1254-1	6.374	5.128	414352	452419	31.672	31.208
27)	L6 AR-1254-2	6.592	5.270	685017	414754	33.599	32.643
28)	L6 AR-1254-3	6.958	5.653	641781	841146	29.726	41.053 #
29)	L6 AR-1254-4	7.241	5.874	514286	363007	35.556	31.172
30)	L6 AR-1254-5	7.659	6.275	687450	770742	44.059	44.124
31)	L7 AR-1260-1	7.119	5.778	510361	475165	29.964	31.365
32)	L7 AR-1260-2	7.419	5.962	161053	604055	8.144	32.654 #
33)	L7 AR-1260-3	0.000	6.105	0	505892	N.D.	29.558 #
34)	L7 AR-1260-4	7.953	6.564	239811	155423	14.810	11.464
35)	L7 AR-1260-5	8.272	6.801	279918	422237	9.214	13.817 #
36)	L8 AR-1262-1	0.000	6.314	0	297852	N.D.	18.852 #
37)	L8 AR-1262-2	8.272	6.801	279918	422237	11.224	16.490 #
38)	L8 AR-1262-3	0.000	7.137	0	332058	N.D.	32.493 #
39)	L8 AR-1262-4	0.000	7.137	0	332058	N.D.	17.700 #
40)	L8 AR-1262-5	0.000	7.622	0	109533	N.D.	13.947 #
41)	L9 AR-1268-1	0.000	7.137	0	332058	N.D.	9.853 #
42)	L9 AR-1268-2	0.000	7.137	0	332058	N.D.	10.603 #
44)	L9 AR-1268-4	0.000	7.622	0	109533	N.D.	11.228 #

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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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

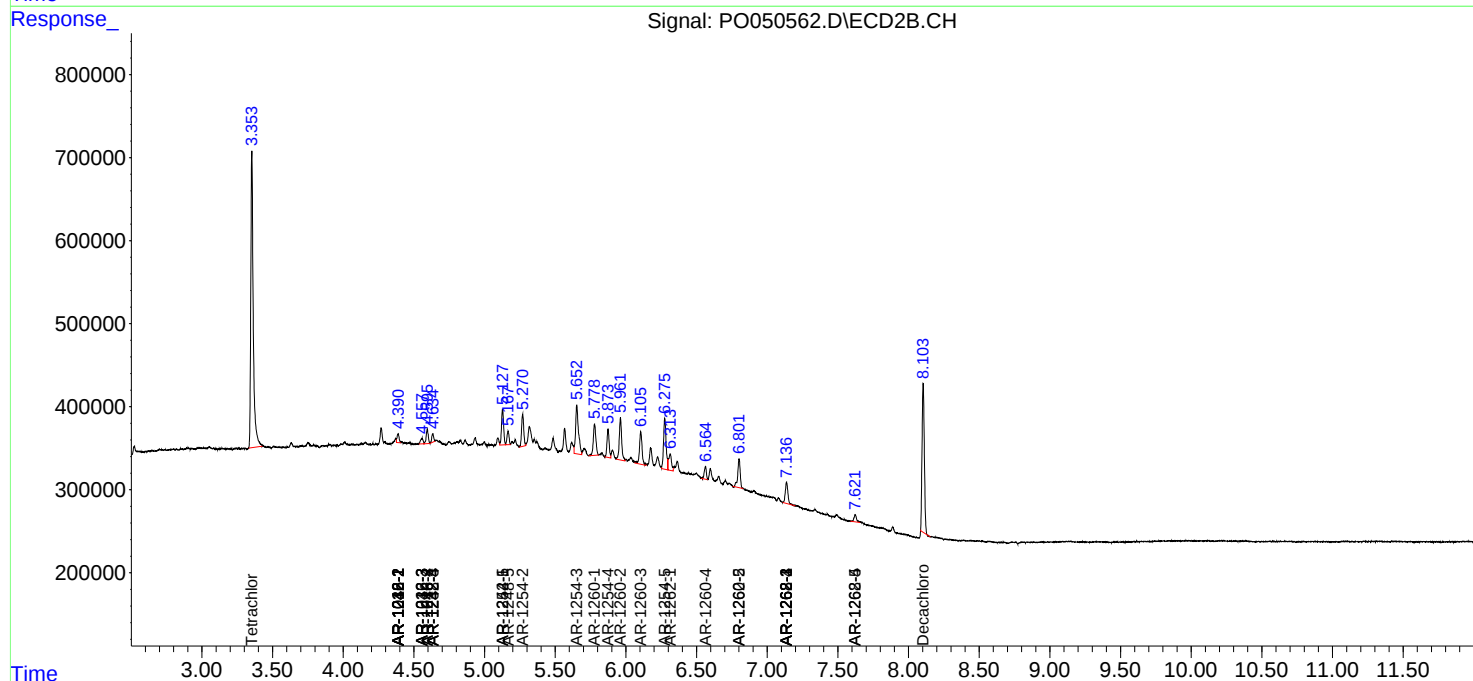
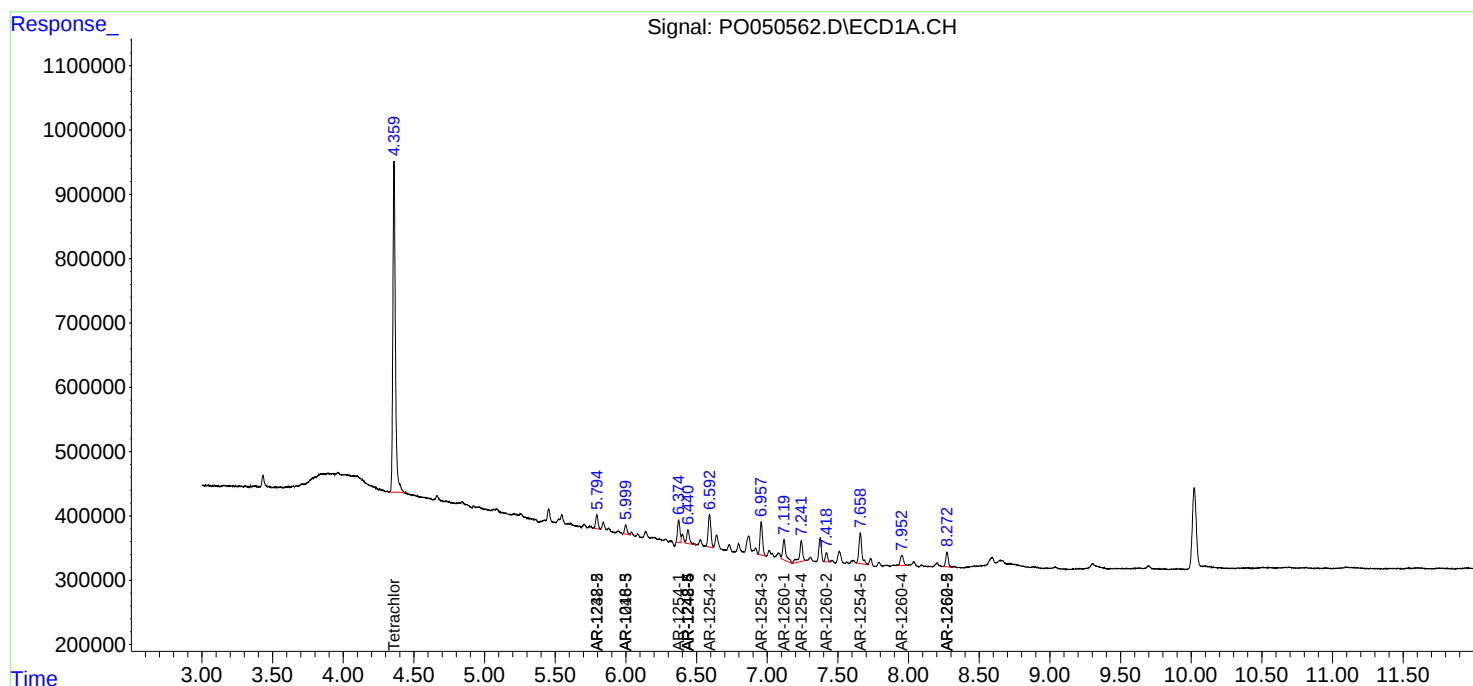
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

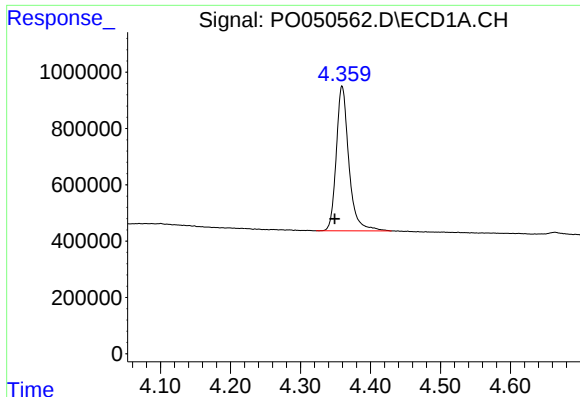
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
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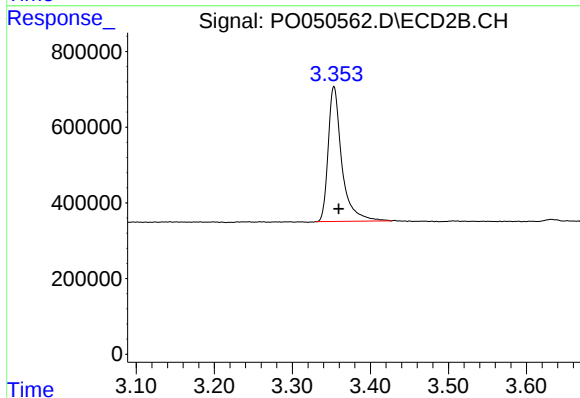




#1 Tetrachloro-m-xylene

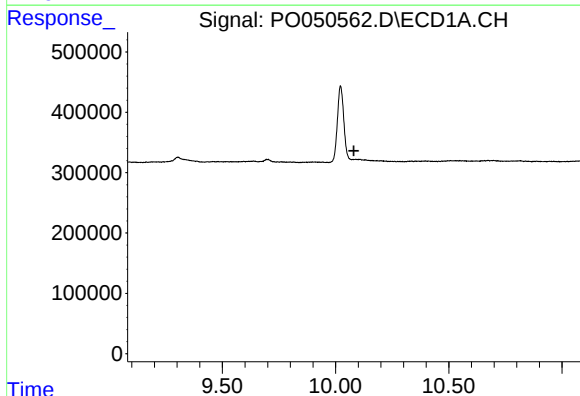
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 6428354
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



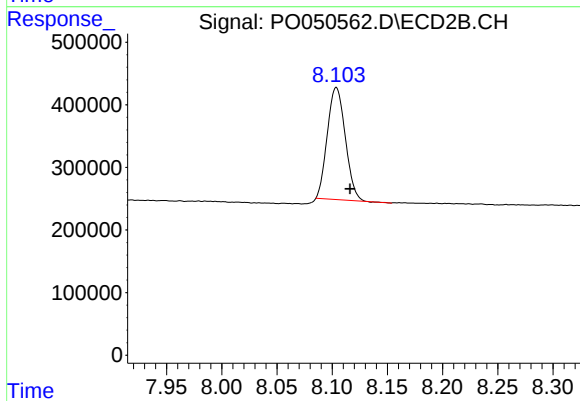
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.006 min
Response: 4332794
Conc: 22.04 ng/ml



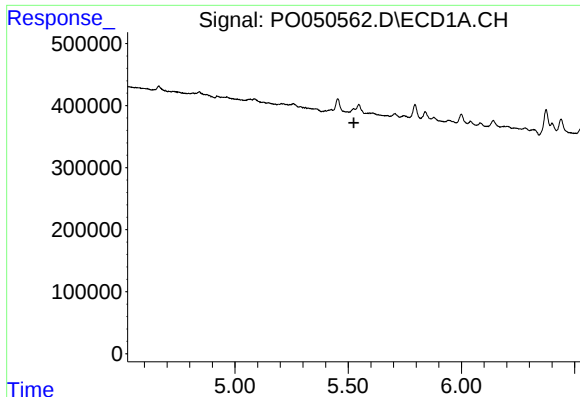
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.059 min
Response: -439779
Conc: N.D.



#2 Decachlorobiphenyl

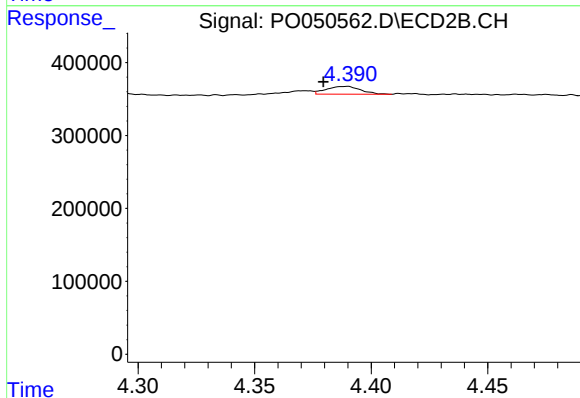
R.T.: 8.104 min
Delta R.T.: -0.012 min
Response: 2031472
Conc: 10.63 ng/ml



#3 AR-1016-1

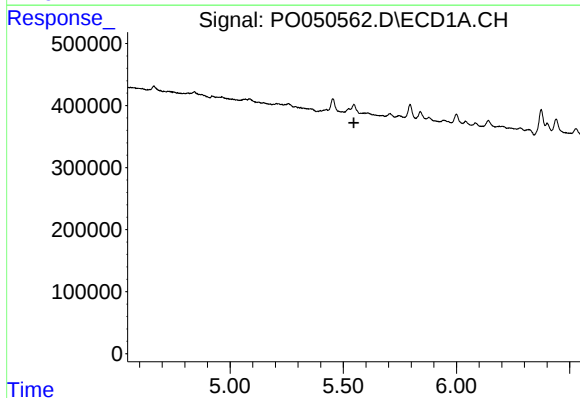
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



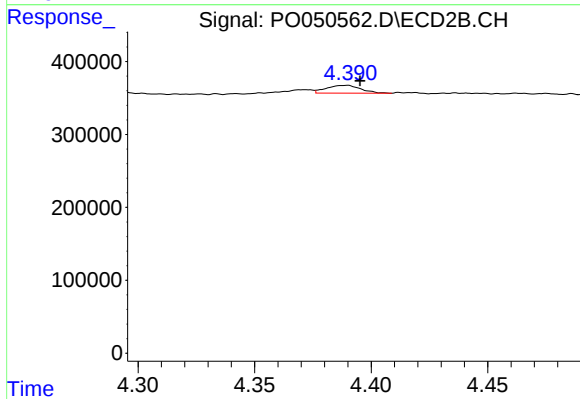
#3 AR-1016-1

R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 109577
Conc: 14.18 ng/ml



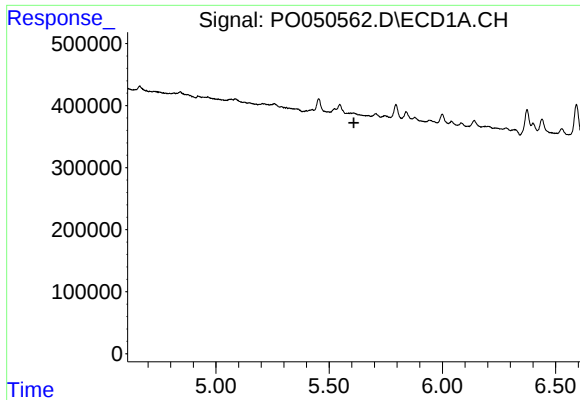
#4 AR-1016-2

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



#4 AR-1016-2

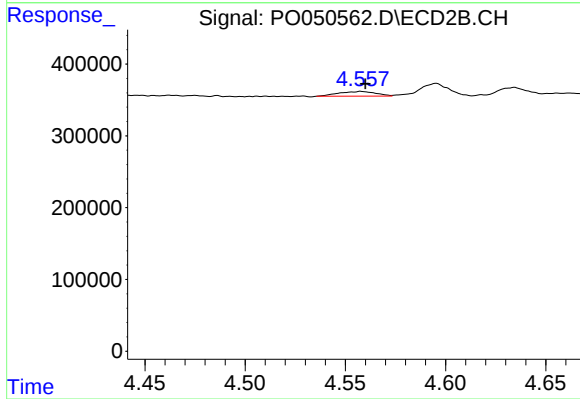
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 109577
Conc: 8.12 ng/ml



#5 AR-1016-3

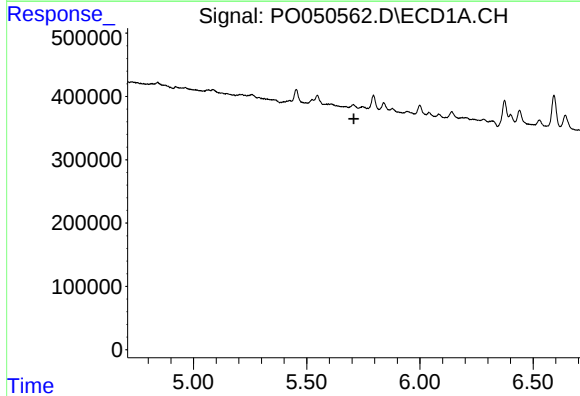
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



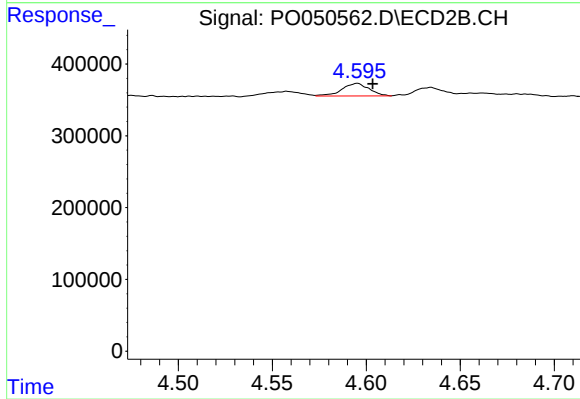
#5 AR-1016-3

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 84951
Conc: 12.93 ng/ml



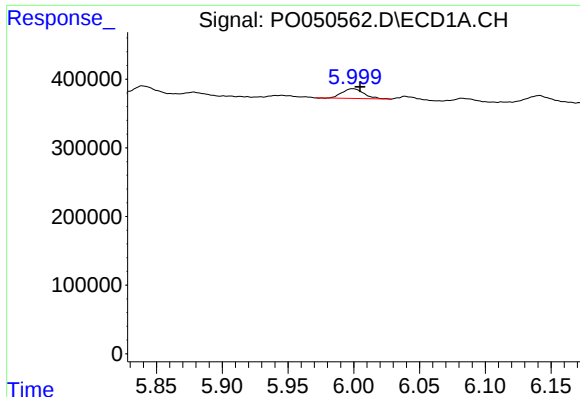
#6 AR-1016-4

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



#6 AR-1016-4

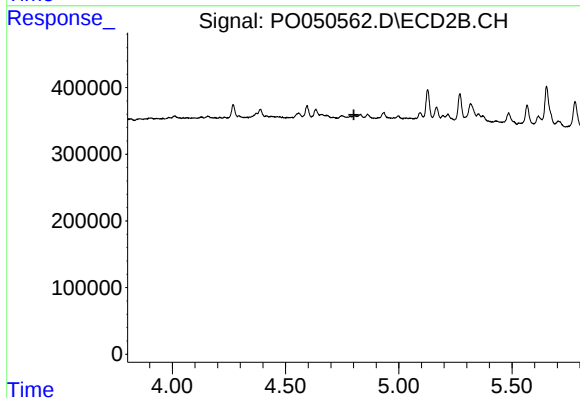
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 176152
Conc: 33.25 ng/ml



#7 AR-1016-5

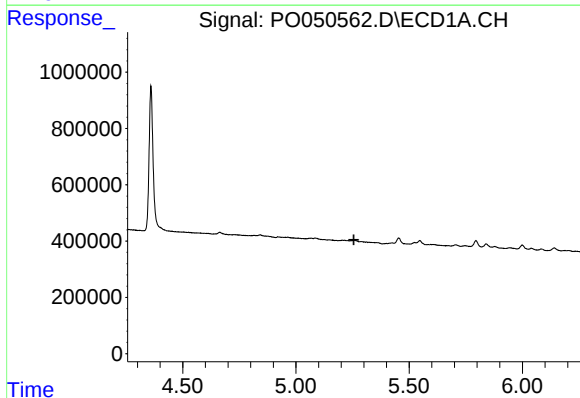
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 166206
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



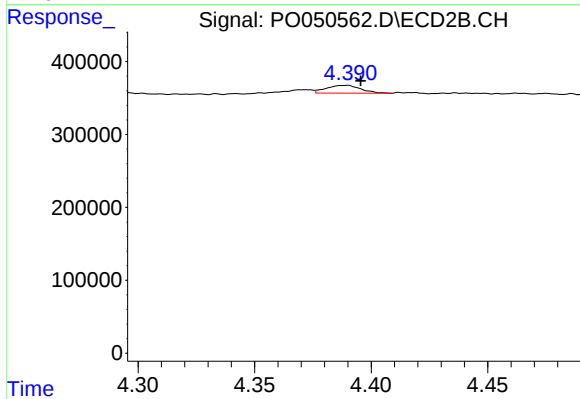
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



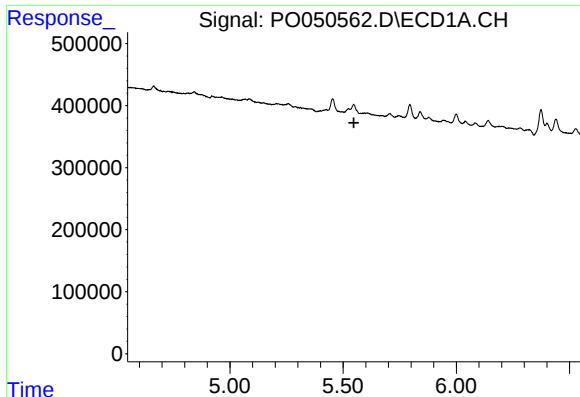
#12 AR-1232-2

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



#12 AR-1232-2

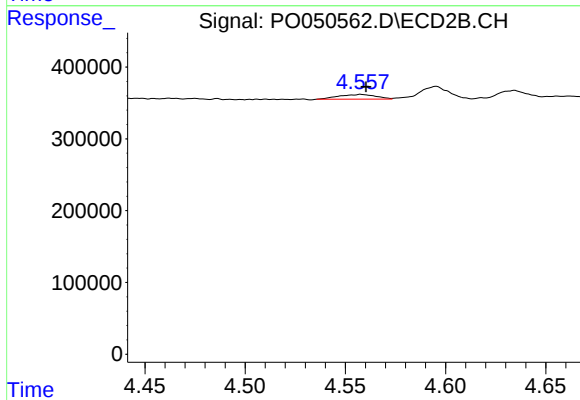
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 109577
Conc: 22.33 ng/ml



#13 AR-1232-3

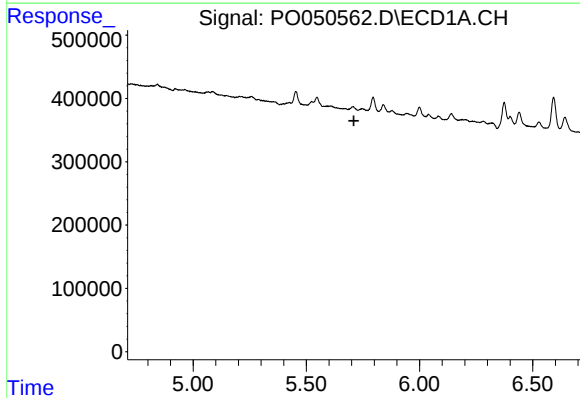
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



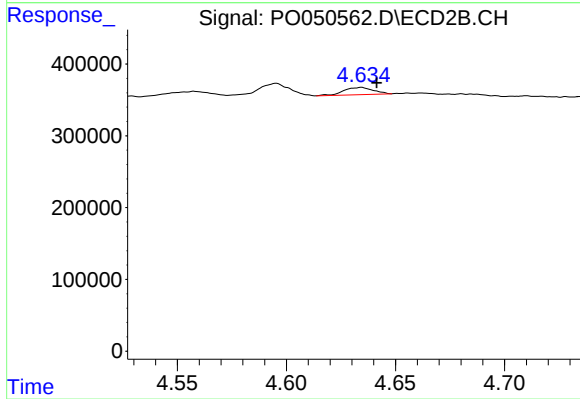
#13 AR-1232-3

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 84951
Conc: 36.92 ng/ml



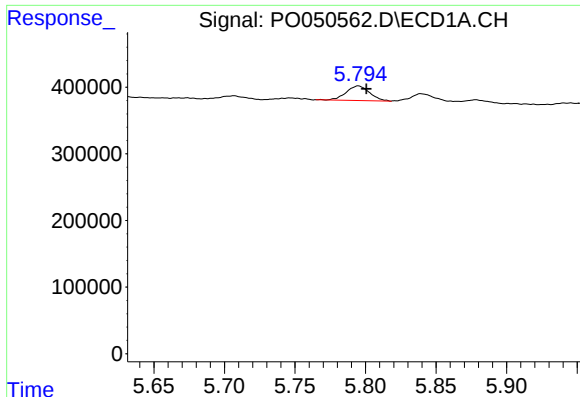
#14 AR-1232-4

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



#14 AR-1232-4

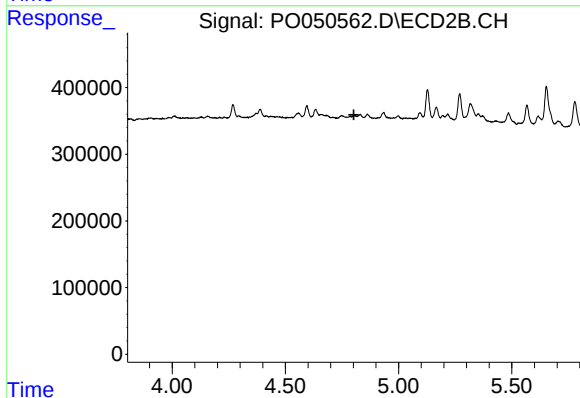
R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 95296
Conc: 46.51 ng/ml



#15 AR-1232-5

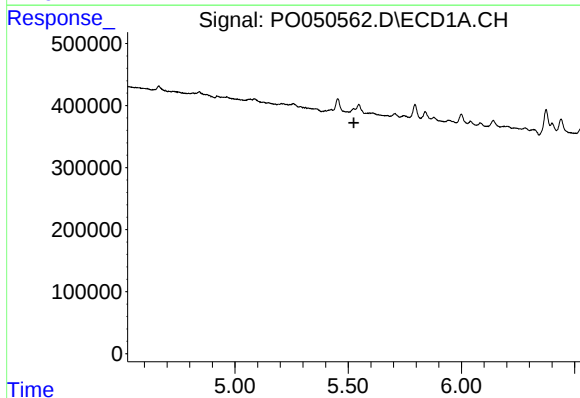
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 252484
Conc: 110.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



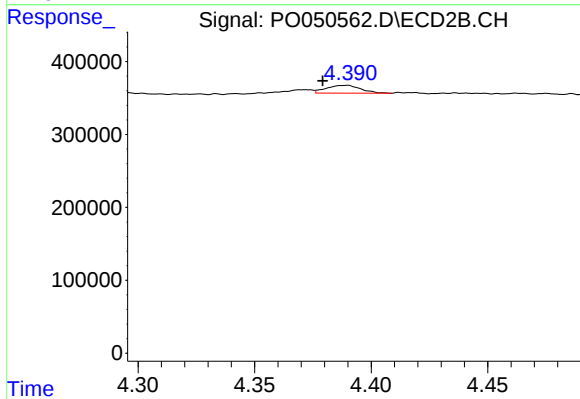
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



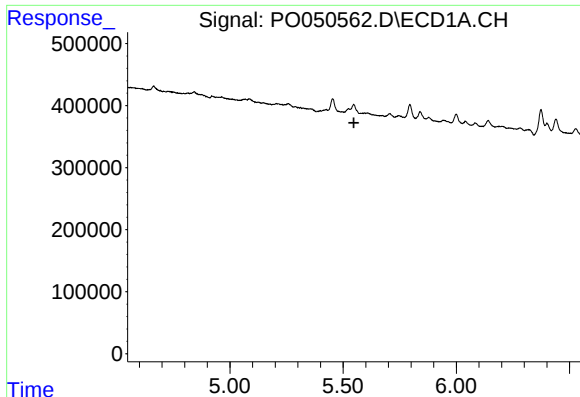
#16 AR-1242-1

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



#16 AR-1242-1

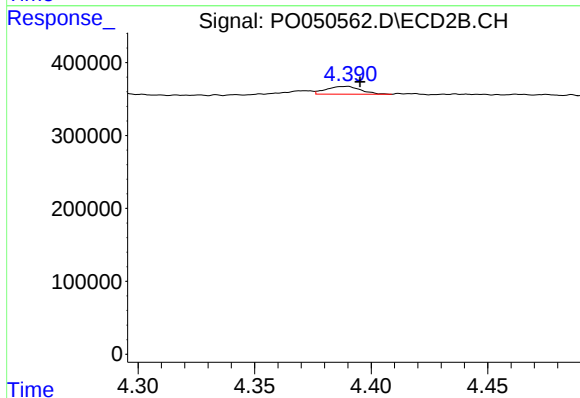
R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 109577
Conc: 22.43 ng/ml



#17 AR-1242-2

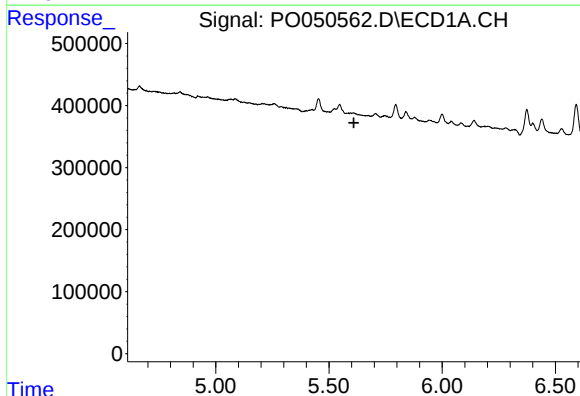
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



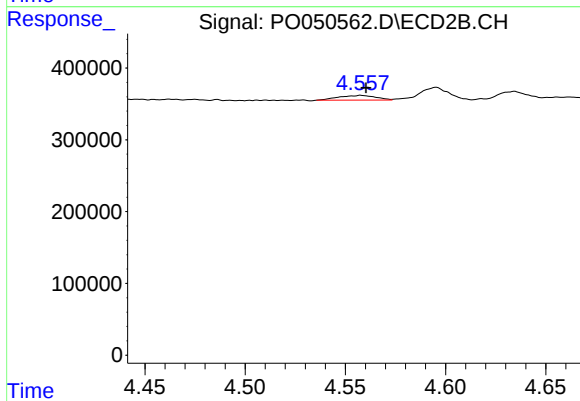
#17 AR-1242-2

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 109577
Conc: 12.56 ng/ml



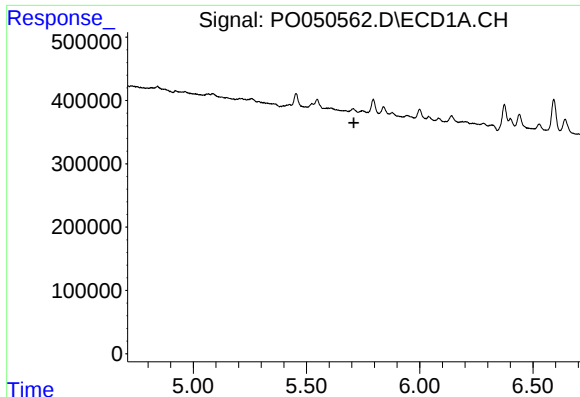
#18 AR-1242-3

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



#18 AR-1242-3

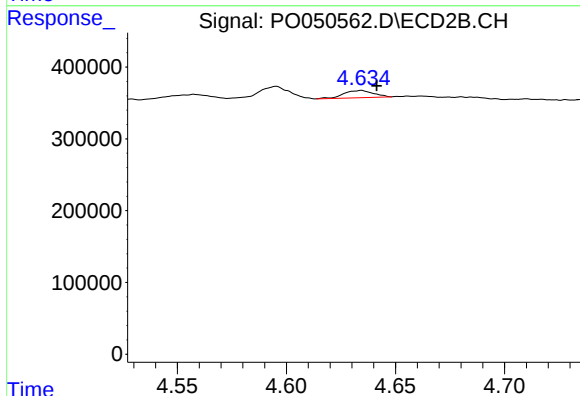
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 84951
Conc: 19.69 ng/ml



#19 AR-1242-4

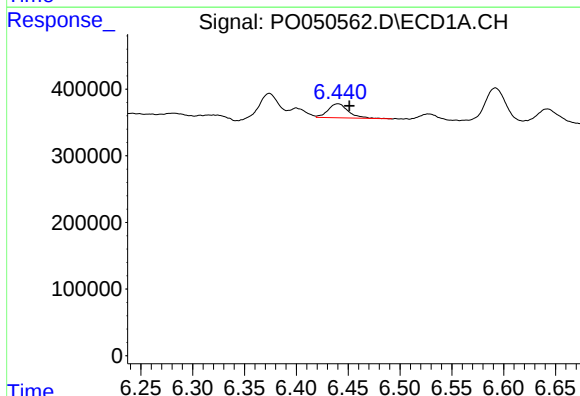
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



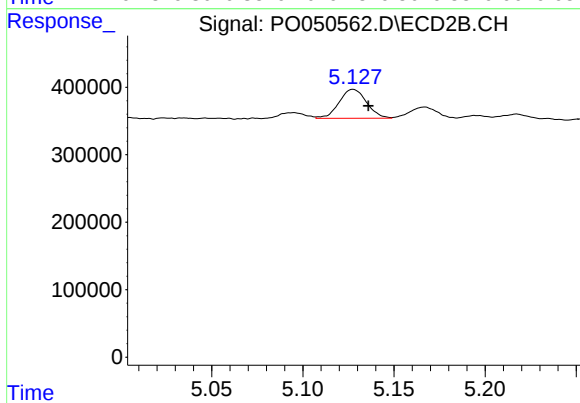
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 95296
Conc: 21.81 ng/ml



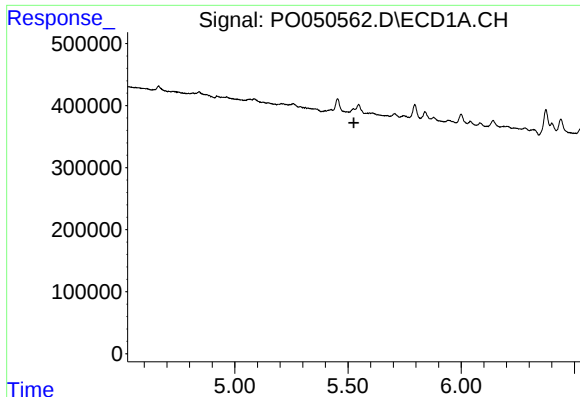
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 289753
Conc: 47.82 ng/ml



#20 AR-1242-5

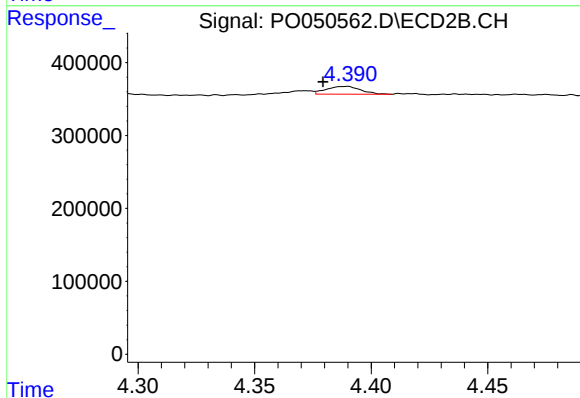
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 452419
Conc: 81.10 ng/ml



#21 AR-1248-1

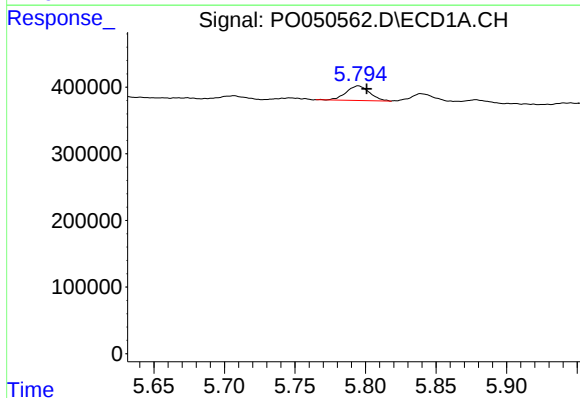
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



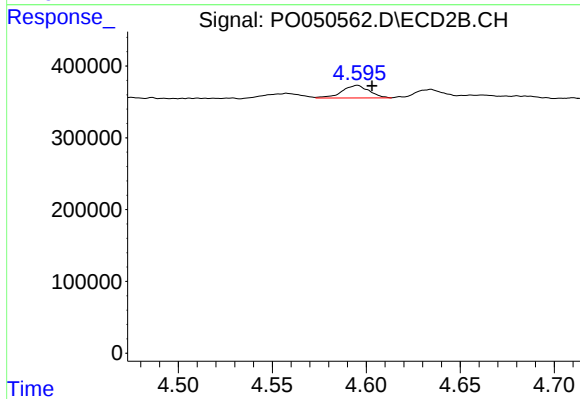
#21 AR-1248-1

R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 109577
Conc: 25.23 ng/ml



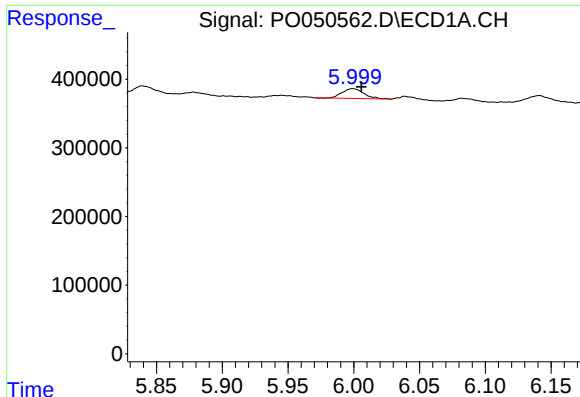
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 252484
Conc: 27.67 ng/ml



#22 AR-1248-2

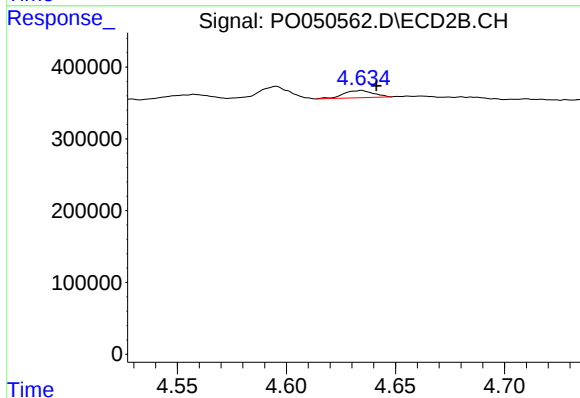
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 176152
Conc: 26.71 ng/ml



#23 AR-1248-3

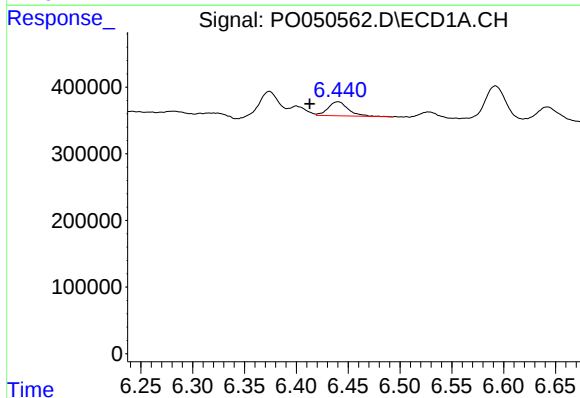
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 166206
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



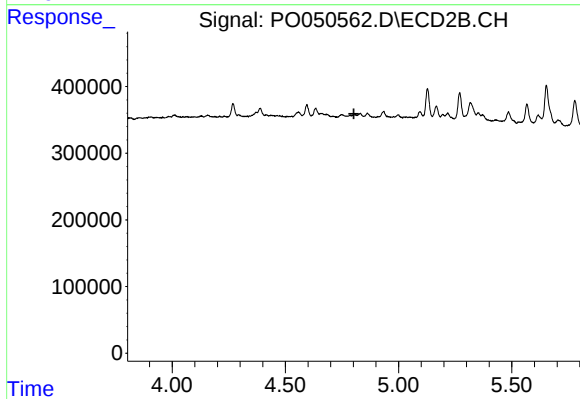
#23 AR-1248-3

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 95296
Conc: 14.34 ng/ml



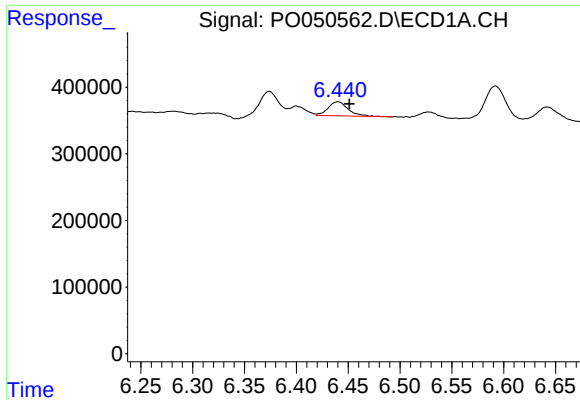
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: 0.027 min
Response: 289753
Conc: 25.76 ng/ml



#24 AR-1248-4

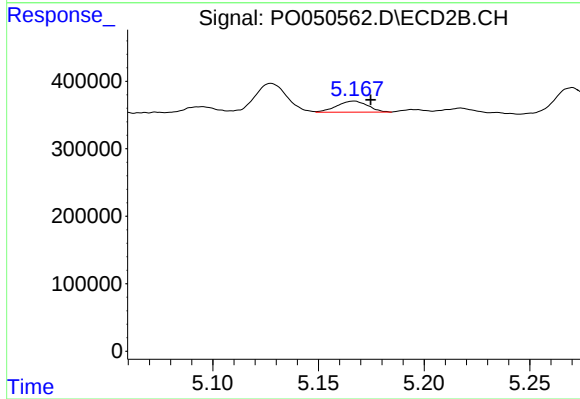
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#25 AR-1248-5

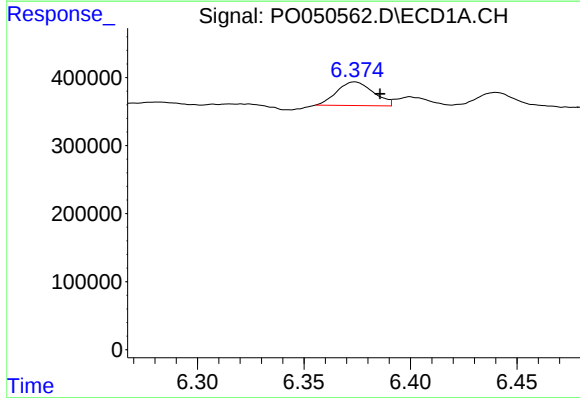
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 289753
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



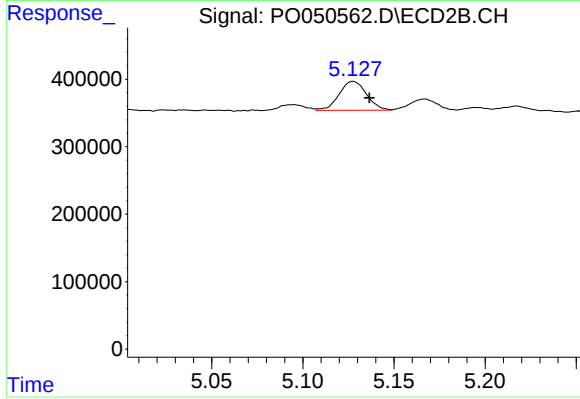
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 167829
Conc: 21.22 ng/ml



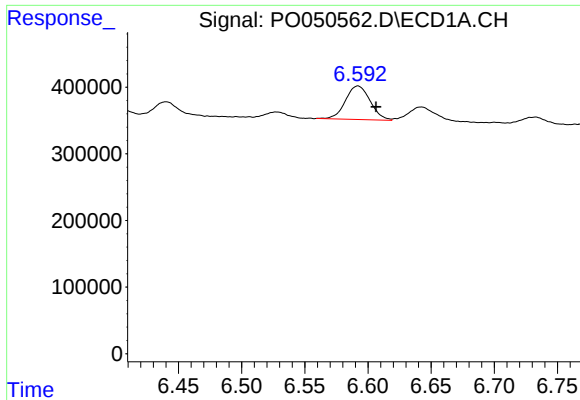
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 414352
Conc: 31.67 ng/ml



#26 AR-1254-1

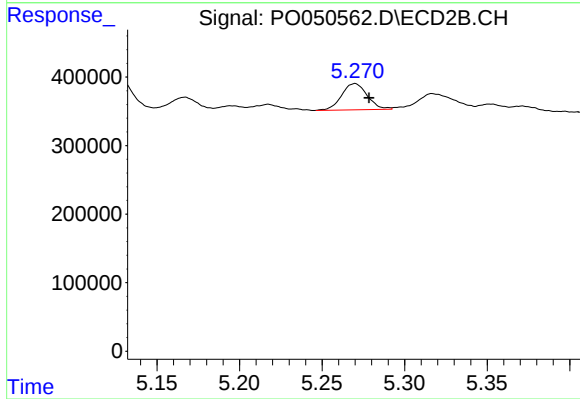
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 452419
Conc: 31.21 ng/ml



#27 AR-1254-2

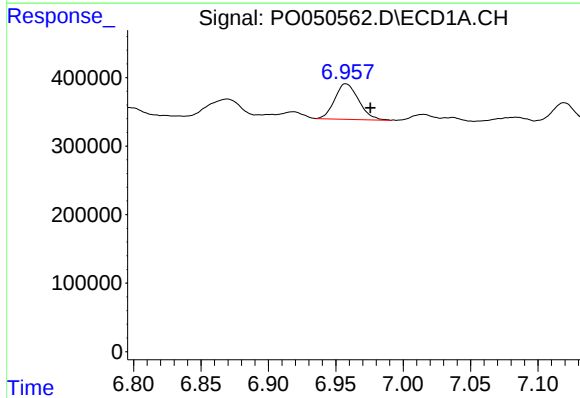
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 685017
Conc: 33.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



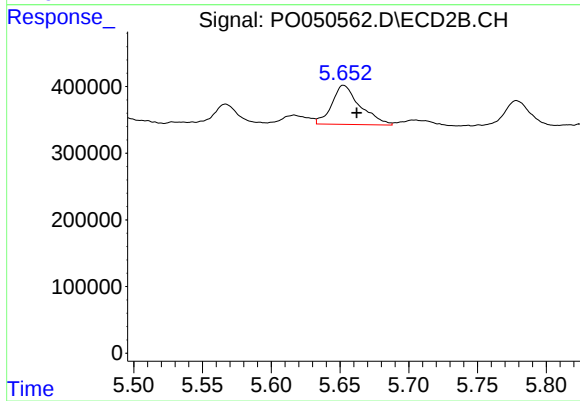
#27 AR-1254-2

R.T.: 5.270 min
Delta R.T.: -0.008 min
Response: 414754
Conc: 32.64 ng/ml



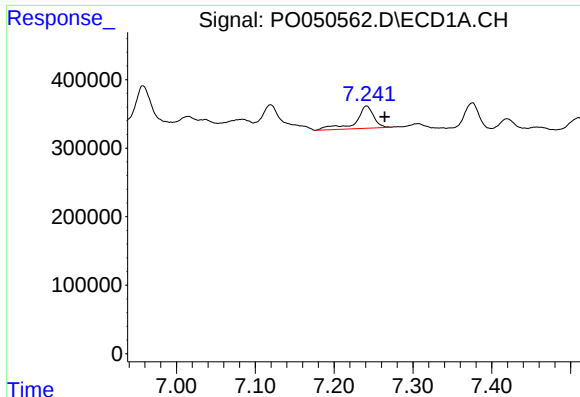
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 641781
Conc: 29.73 ng/ml



#28 AR-1254-3

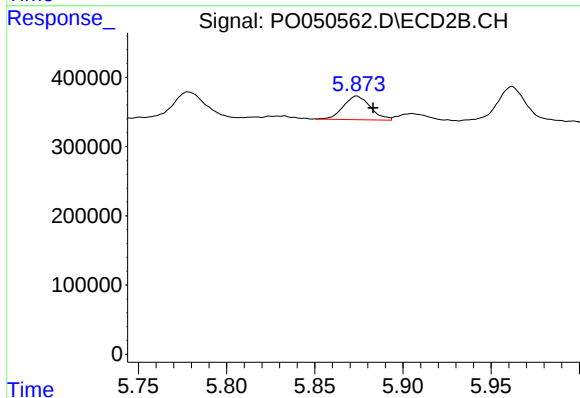
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 841146
Conc: 41.05 ng/ml



#29 AR-1254-4

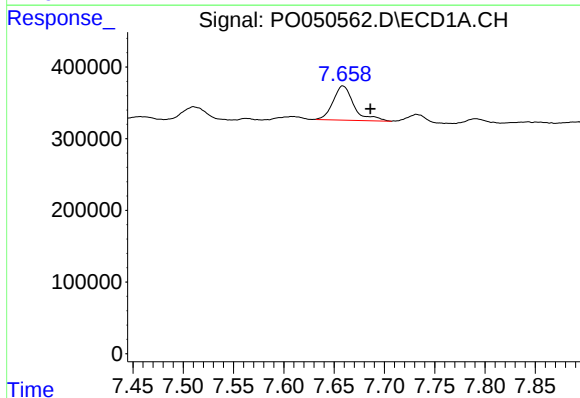
R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 514286
Conc: 35.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



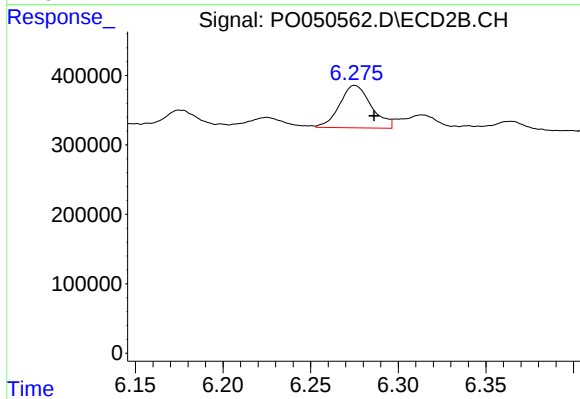
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 363007
Conc: 31.17 ng/ml



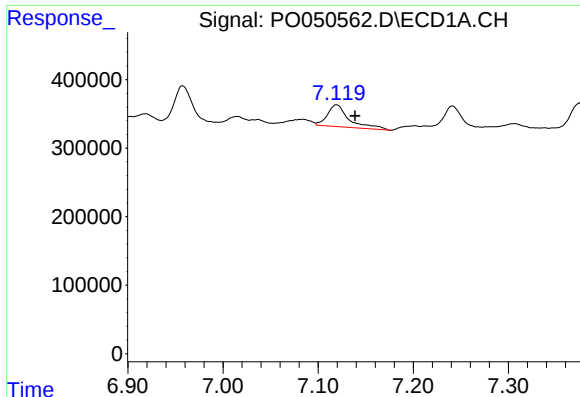
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.027 min
Response: 687450
Conc: 44.06 ng/ml



#30 AR-1254-5

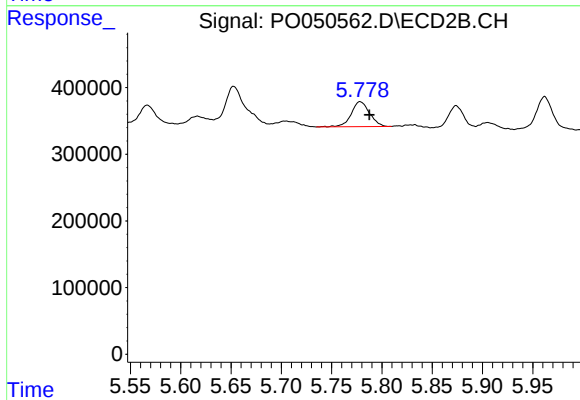
R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 770742
Conc: 44.12 ng/ml



#31 AR-1260-1

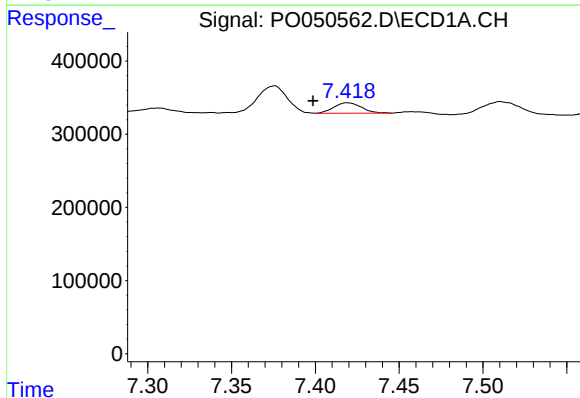
R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 510361
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



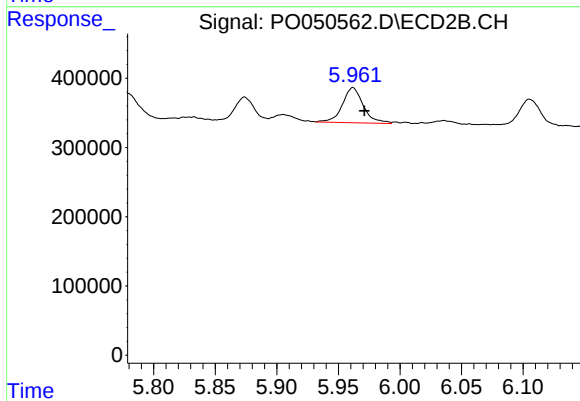
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 475165
Conc: 31.36 ng/ml



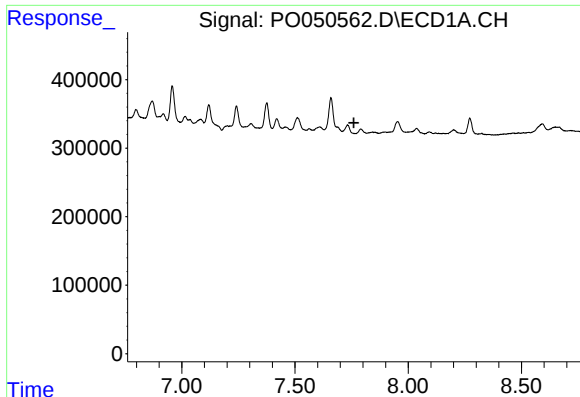
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.020 min
Response: 161053
Conc: 8.14 ng/ml



#32 AR-1260-2

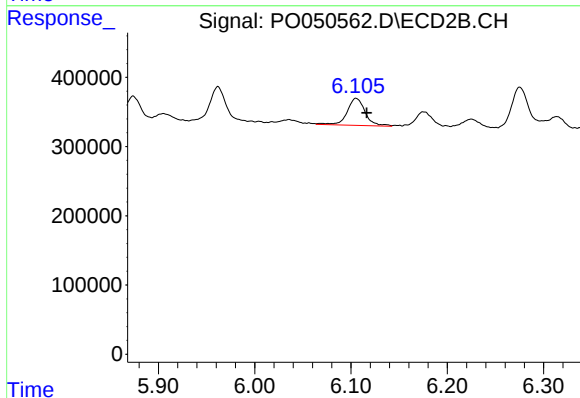
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 604055
Conc: 32.65 ng/ml



#33 AR-1260-3

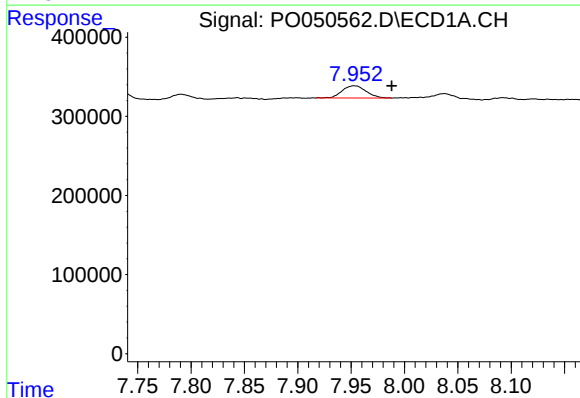
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



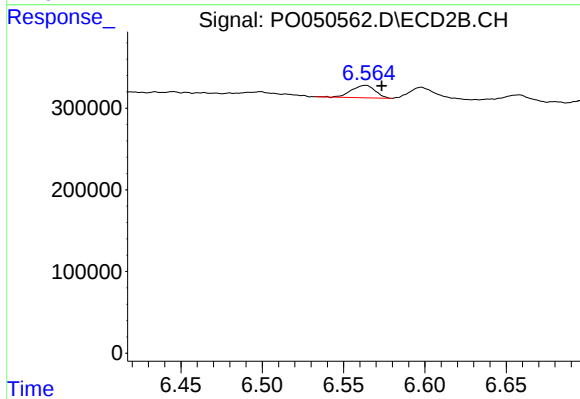
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 505892
Conc: 29.56 ng/ml



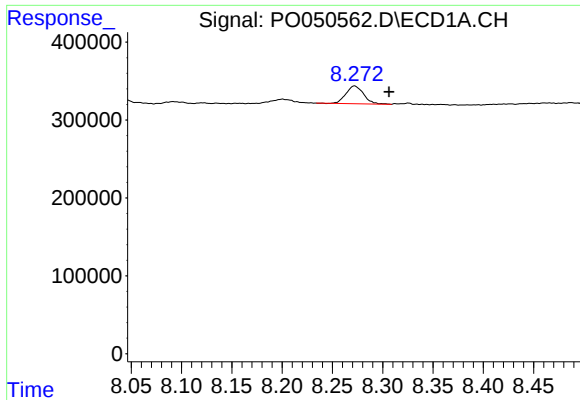
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.035 min
Response: 239811
Conc: 14.81 ng/ml



#34 AR-1260-4

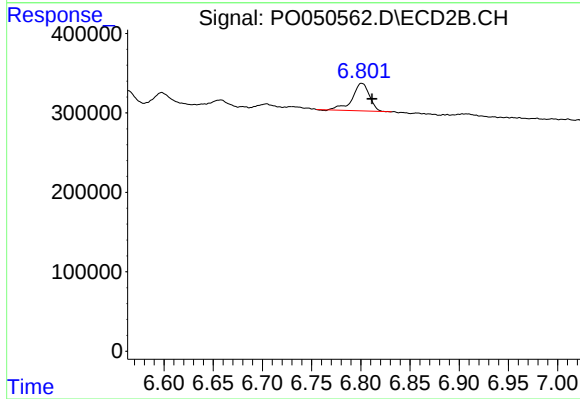
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 155423
Conc: 11.46 ng/ml



#35 AR-1260-5

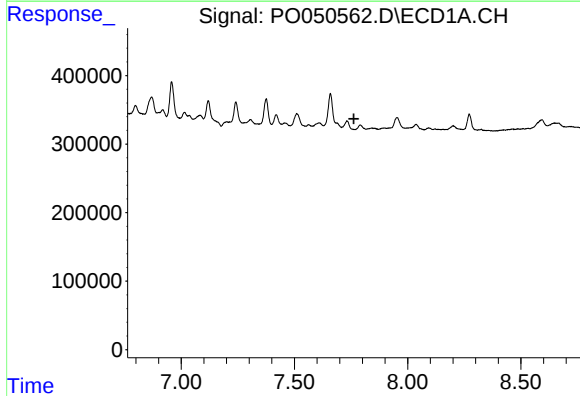
R.T.: 8.272 min
Delta R.T.: -0.034 min
Response: 279918
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



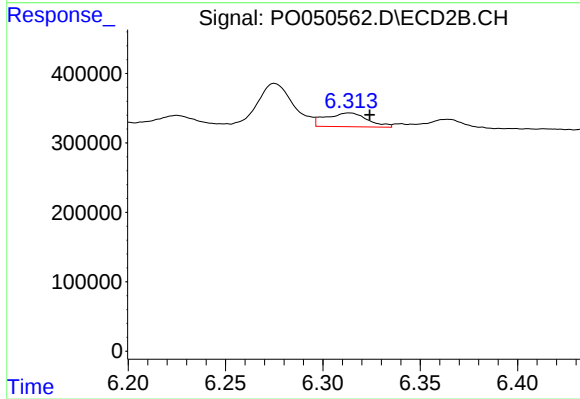
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 422237
Conc: 13.82 ng/ml



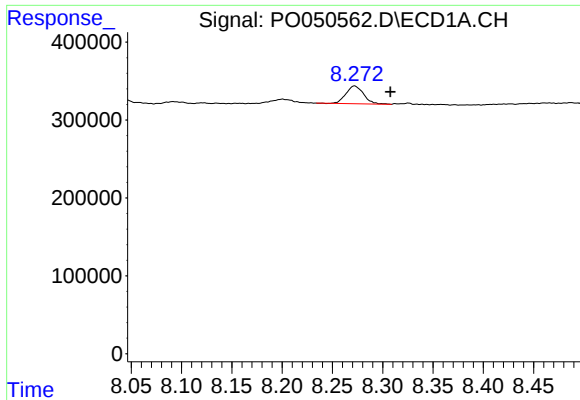
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

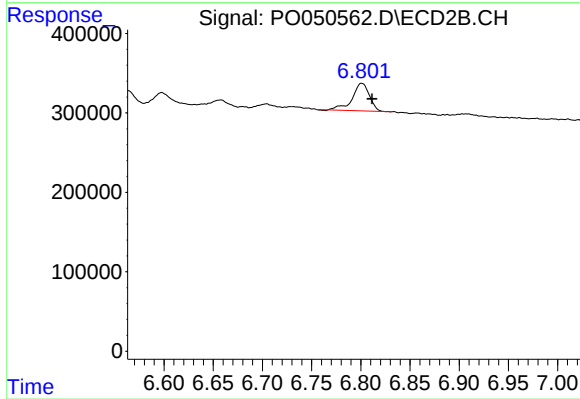
R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 297852
Conc: 18.85 ng/ml



#37 AR-1262-2

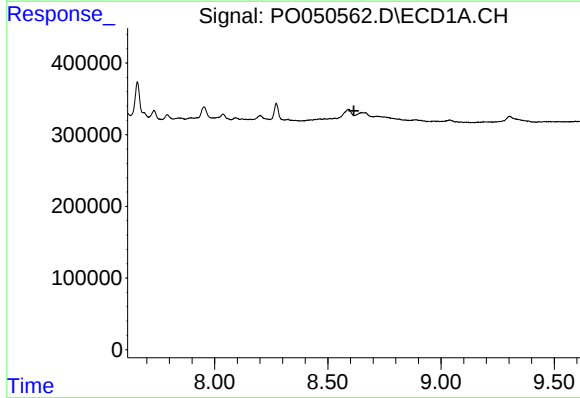
R.T.: 8.272 min
Delta R.T.: -0.036 min
Response: 279918
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



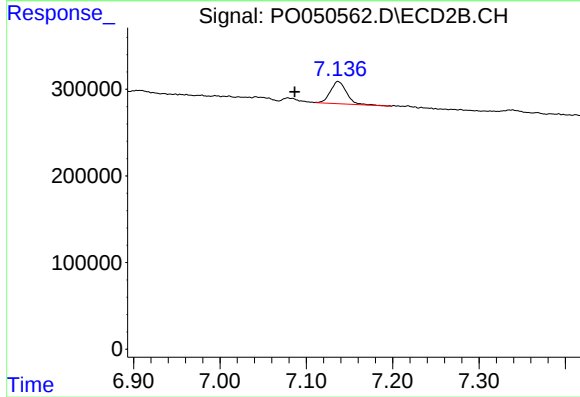
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 422237
Conc: 16.49 ng/ml



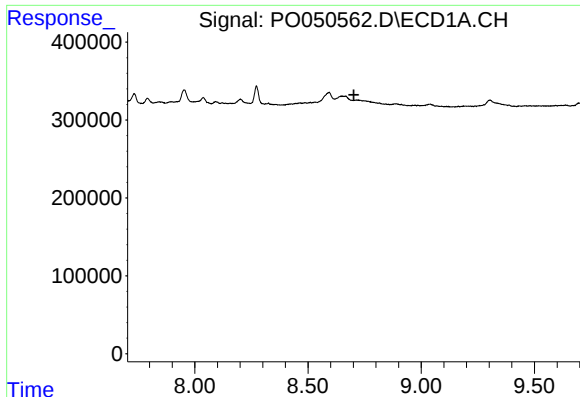
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

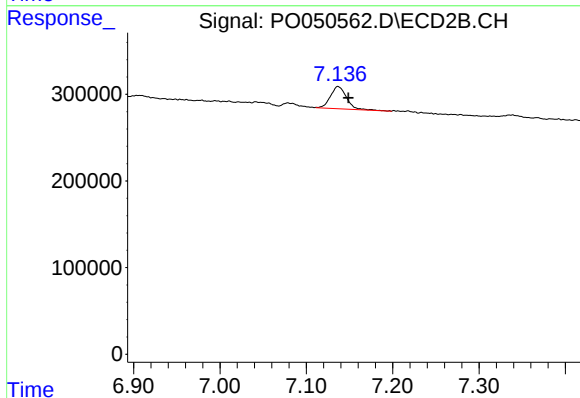
R.T.: 7.137 min
Delta R.T.: 0.050 min
Response: 332058
Conc: 32.49 ng/ml



#39 AR-1262-4

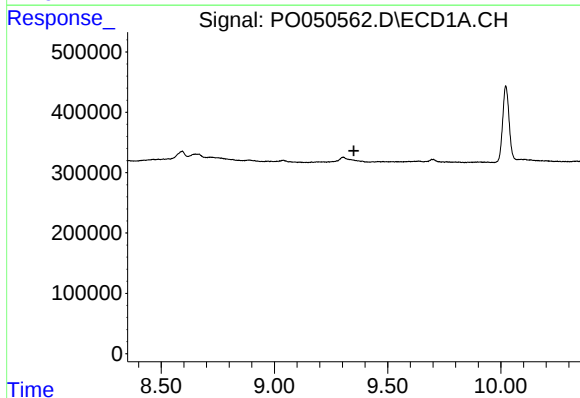
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



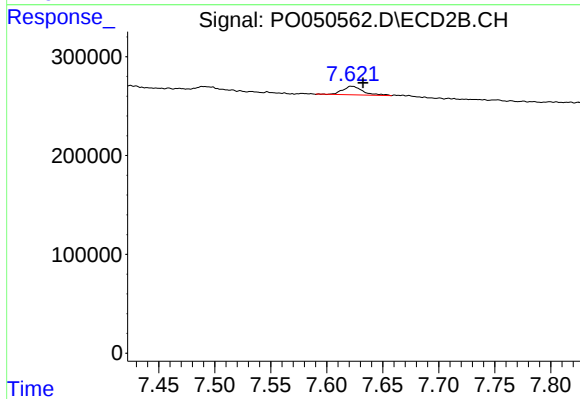
#39 AR-1262-4

R.T.: 7.137 min
Delta R.T.: -0.012 min
Response: 332058
Conc: 17.70 ng/ml



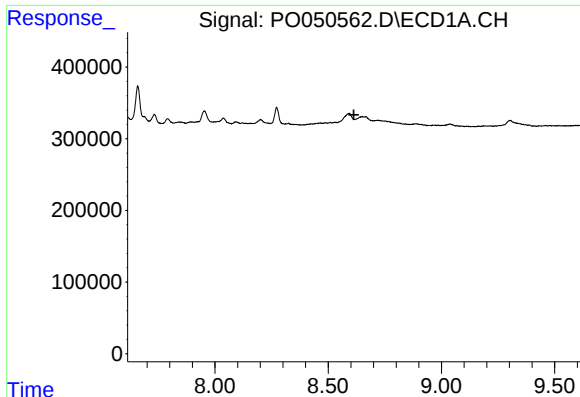
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

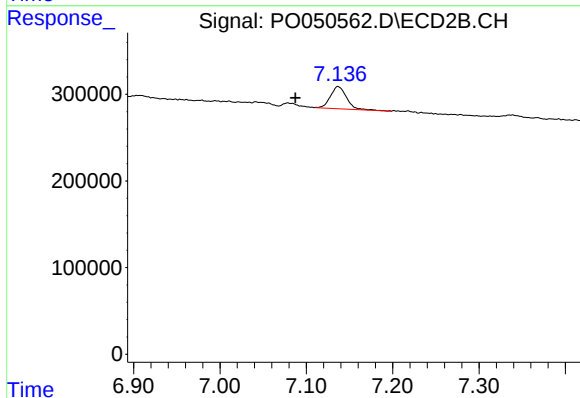
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 109533
Conc: 13.95 ng/ml



#41 AR-1268-1

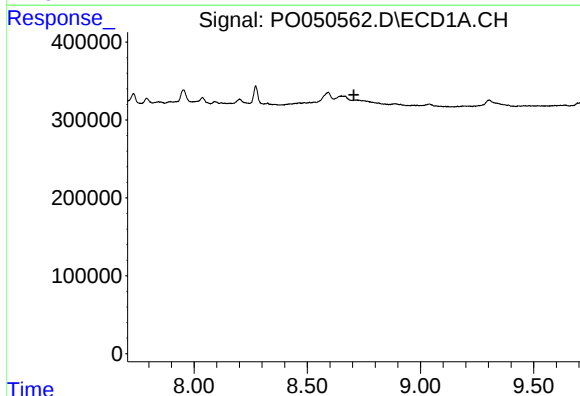
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



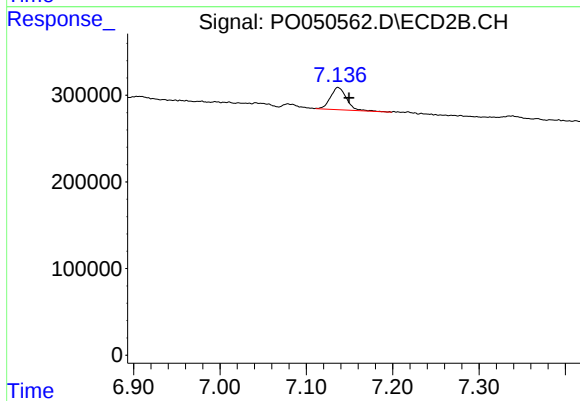
#41 AR-1268-1

R.T.: 7.137 min
Delta R.T.: 0.049 min
Response: 332058
Conc: 9.85 ng/ml



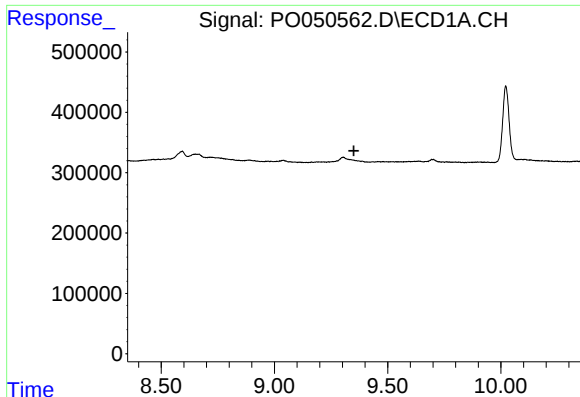
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

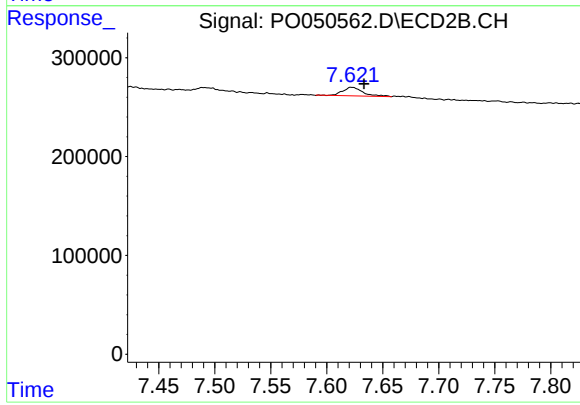
R.T.: 7.137 min
Delta R.T.: -0.013 min
Response: 332058
Conc: 10.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 109533
Conc: 11.23 ng/ml