

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050862.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 8:45
 Operator : SM/SJ
 Sample : J5719-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:23:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.352	3.347	3147909	1416807	6.298	6.518
2)	SA Decachlor...	10.008	8.090	2847688	2182364	9.162	8.532
Target Compounds							
3)	L1 AR-1016-1	0.000	4.370	0	545707	N.D.	59.383 #
4)	L1 AR-1016-2	0.000	4.370	0	545707	N.D.	35.216 #
5)	L1 AR-1016-3	0.000	4.541	0	216593	N.D.	27.041 #
6)	L1 AR-1016-4	5.695	4.589	315515	415952	23.500	68.360 #
7)	L1 AR-1016-5	0.000	4.830	0	1282132	N.D.	148.575 #
8)	L2 AR-1221-1	0.000	3.578	0	4791	N.D.	2.834 #
9)	L2 AR-1221-2	0.000	3.669	0	200683	N.D.	157.690 #
10)	L2 AR-1221-3	4.792	3.669	686360	200683	57.685	46.926
11)	L3 AR-1232-1	4.792	3.669	686360	200683	80.181	50.201 #
12)	L3 AR-1232-2	0.000	4.370	0	545707	N.D.	114.077 #
13)	L3 AR-1232-3	0.000	4.541	0	216593	N.D.	83.060 #
14)	L3 AR-1232-4	5.695	4.637	315515	174592	69.891	78.319
15)	L3 AR-1232-5	0.000	4.830	0	1282132	N.D.	482.055 #
16)	L4 AR-1242-1	0.000	4.370	0	545707	N.D.	92.984 #
17)	L4 AR-1242-2	0.000	4.370	0	545707	N.D.	54.623 #
18)	L4 AR-1242-3	0.000	4.541	0	216593	N.D.	42.893 #
19)	L4 AR-1242-4	5.695	4.637	315515	174592	36.258	36.549
20)	L4 AR-1242-5	6.369	5.142	1483017	1006379	158.991	156.210
21)	L5 AR-1248-1	0.000	4.370	0	545707	N.D.	118.286 #
22)	L5 AR-1248-2	0.000	4.589	0	415952	N.D.	59.722 #
23)	L5 AR-1248-3	0.000	4.637	0	174592	N.D.	24.977 #
24)	L5 AR-1248-4	6.369	4.830	1483017	1282132	88.956	137.403 #
25)	L5 AR-1248-5	6.369	5.142	1483017	1006379	94.998	104.670
26)	L6 AR-1254-1	6.369	5.142	1483017	1006379	67.537	52.487
27)	L6 AR-1254-2	0.000	5.265	0	406796	N.D.	23.434 #
28)	L6 AR-1254-3	6.961	5.663	870785	764625	25.006	27.015
30)	L6 AR-1254-5	7.687	6.280	334139	227407	13.609	8.506 #
31)	L7 AR-1260-1	0.000	5.784	0	68929	N.D.	3.334 #
32)	L7 AR-1260-2	0.000	5.933	0	606256	N.D.	21.112 #
33)	L7 AR-1260-3	7.687	6.099	334139	208050	15.766	8.437 #
34)	L7 AR-1260-4	7.888	6.559	6642470	51574	290.281	2.500 #
35)	L7 AR-1260-5	0.000	6.795	0	280247	N.D.	5.393 #
36)	L8 AR-1262-1	7.687	6.308	334139	66501	13.544	2.363 #
37)	L8 AR-1262-2	0.000	6.795	0	280247	N.D.	6.238 #
38)	L8 AR-1262-3	0.000	7.085	0	413338	N.D.	23.022 #
39)	L8 AR-1262-4	0.000	7.132	0	181347	N.D.	6.164 #
41)	L9 AR-1268-1	0.000	7.085	0	413338	N.D.	7.505 #
42)	L9 AR-1268-2	0.000	7.132	0	181347	N.D.	3.805 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 8:45
Operator : SM/SJ
Sample : J5719-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 14:23:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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
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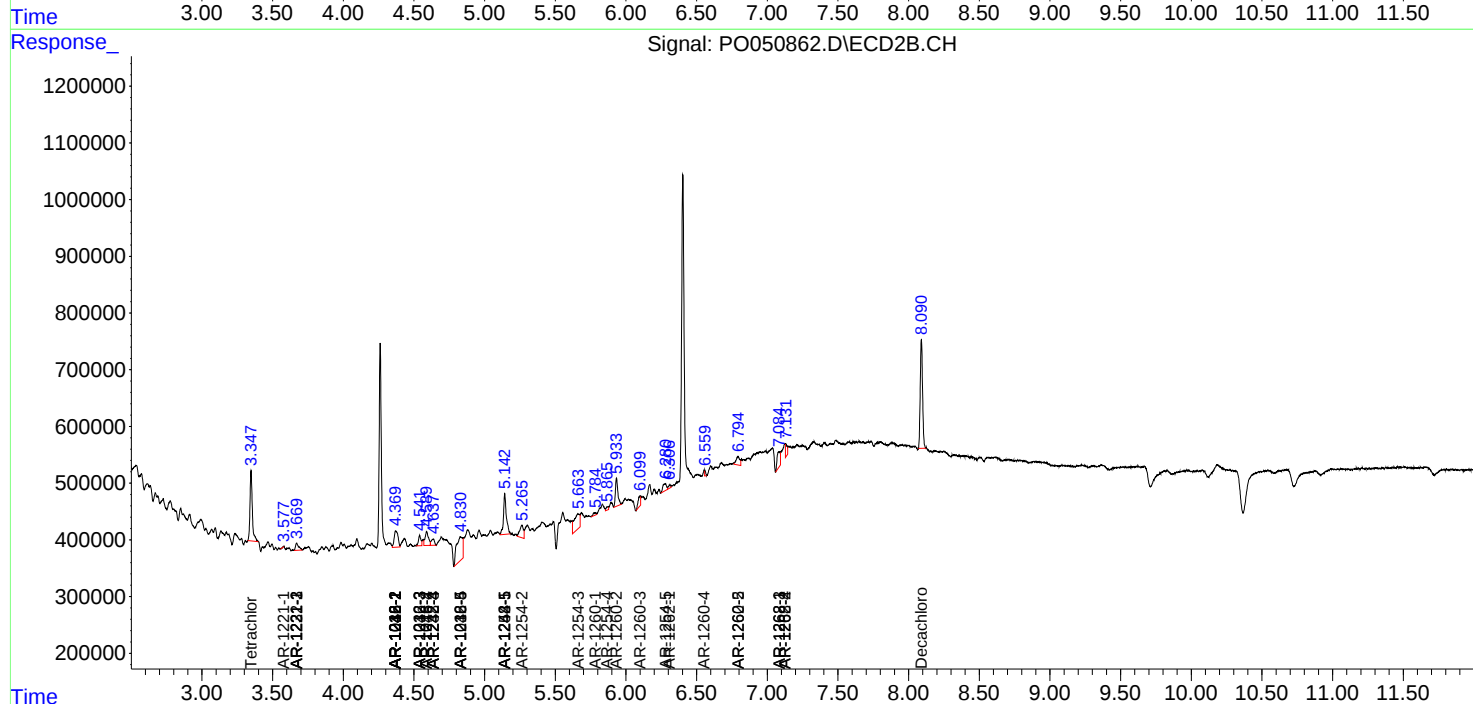
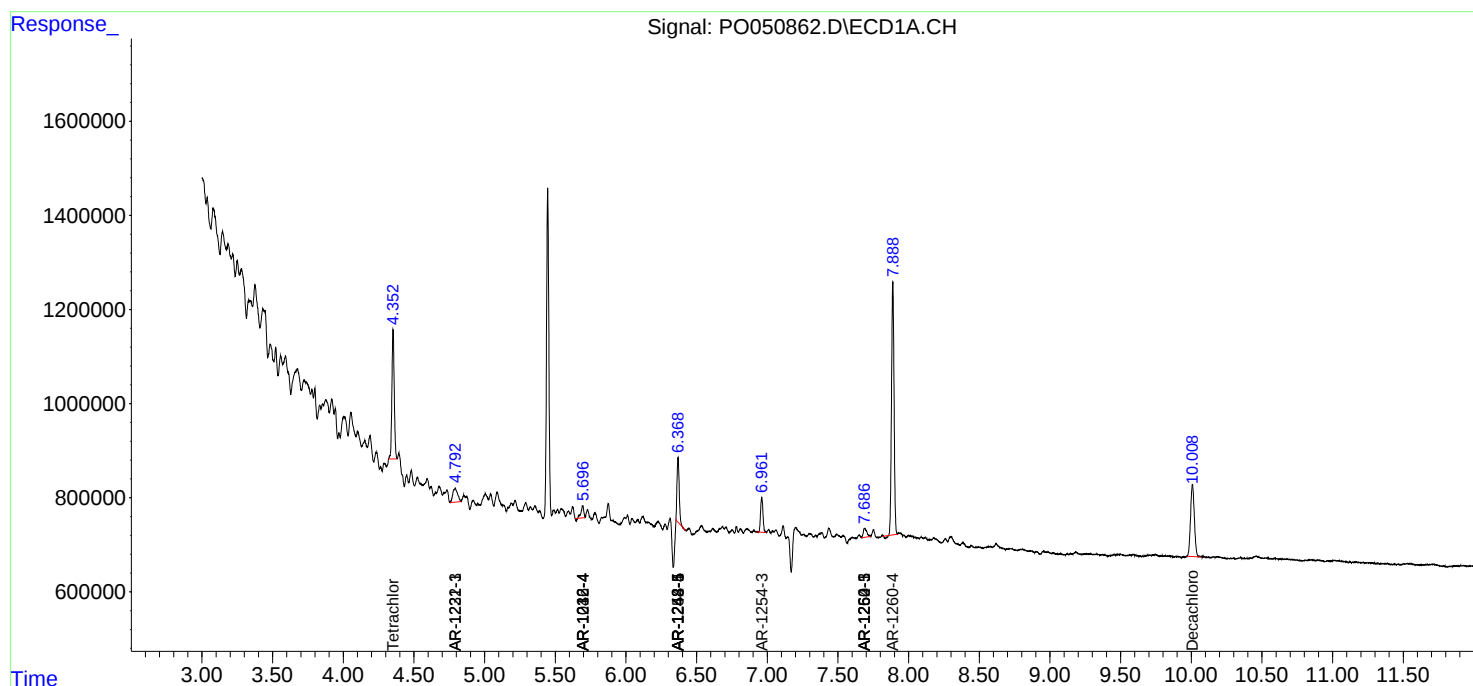
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

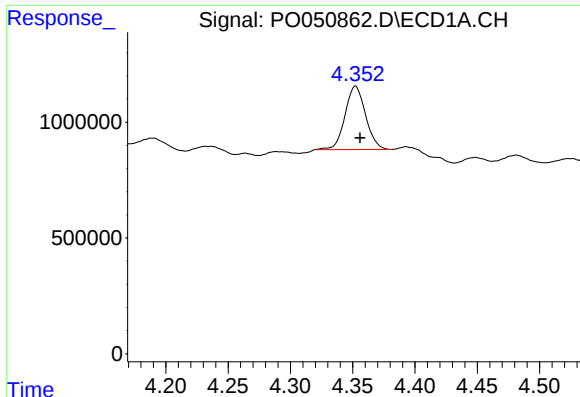
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 8:45
Operator : SM/SJ
Sample : J5719-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 14:23:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

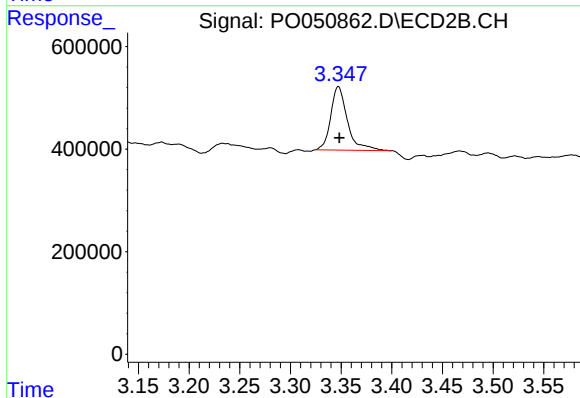




#1 Tetrachloro-m-xylene

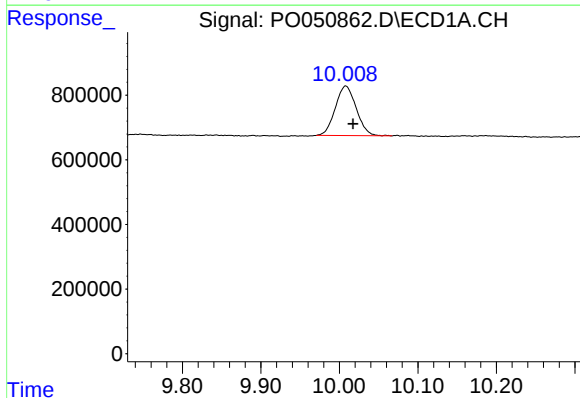
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 3147909
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



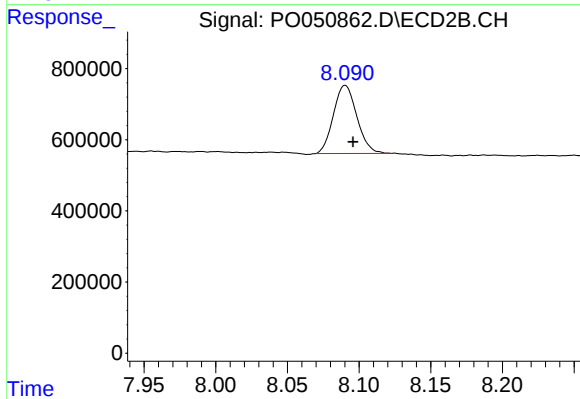
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 1416807
Conc: 6.52 ng/ml



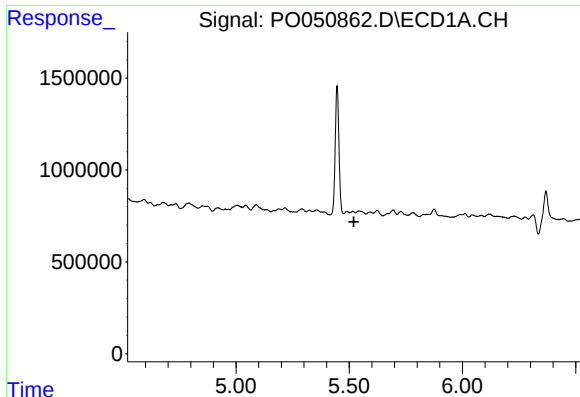
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.009 min
Response: 2847688
Conc: 9.16 ng/ml



#2 Decachlorobiphenyl

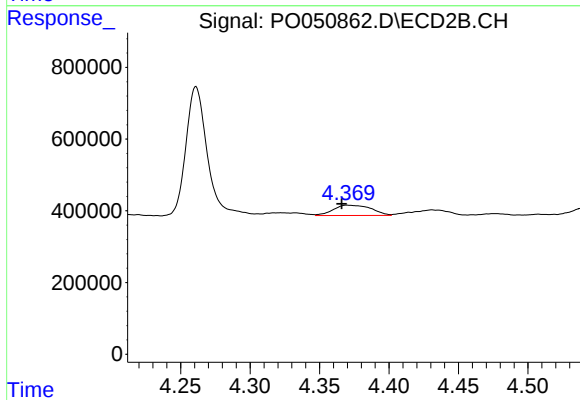
R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 2182364
Conc: 8.53 ng/ml



#3 AR-1016-1

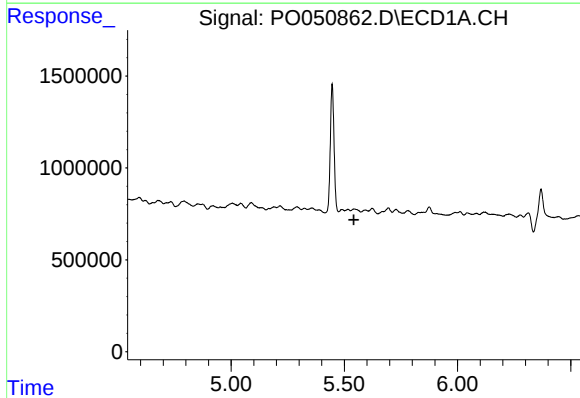
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



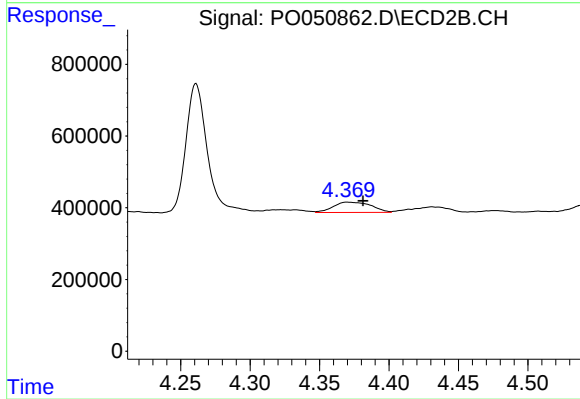
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 545707
Conc: 59.38 ng/ml



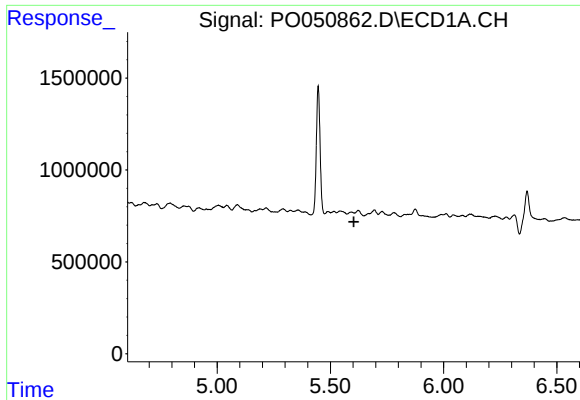
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

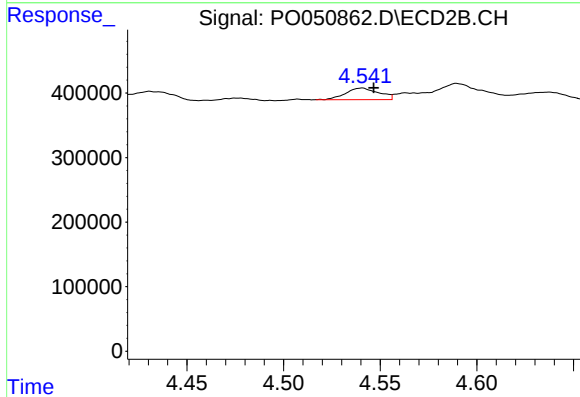
R.T.: 4.370 min
Delta R.T.: -0.012 min
Response: 545707
Conc: 35.22 ng/ml



#5 AR-1016-3

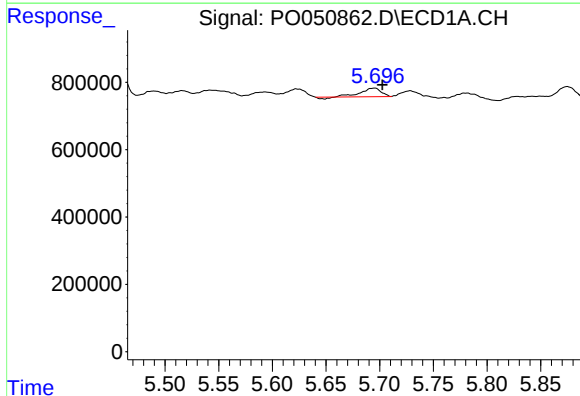
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



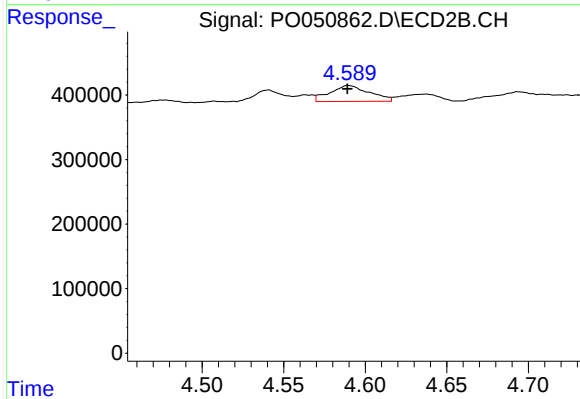
#5 AR-1016-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 216593
Conc: 27.04 ng/ml



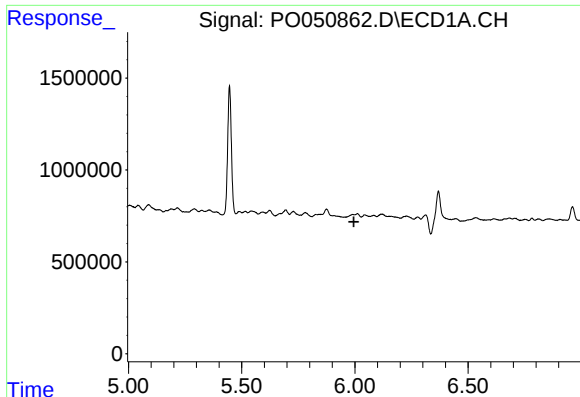
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 315515
Conc: 23.50 ng/ml



#6 AR-1016-4

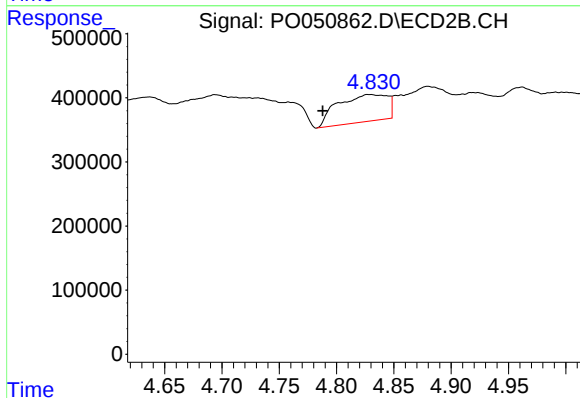
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 415952
Conc: 68.36 ng/ml



#7 AR-1016-5

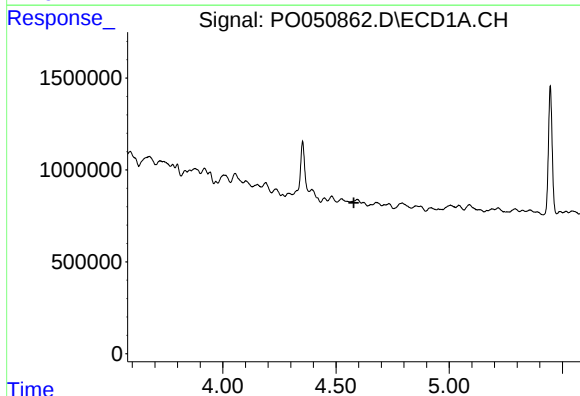
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



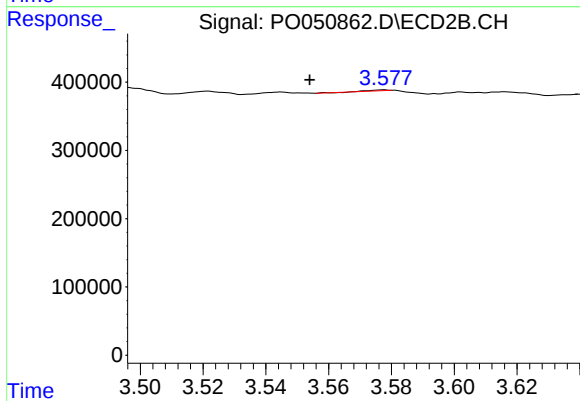
#7 AR-1016-5

R.T.: 4.830 min
Delta R.T.: 0.042 min
Response: 1282132
Conc: 148.57 ng/ml



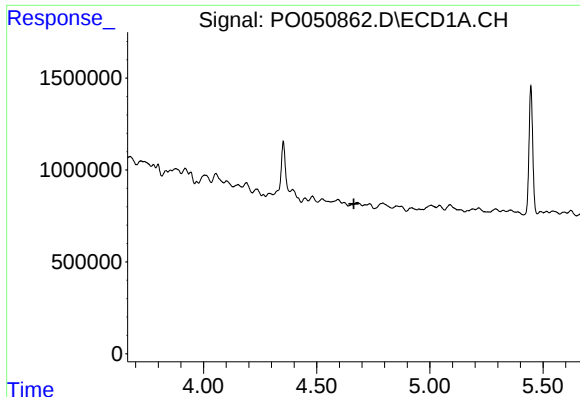
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

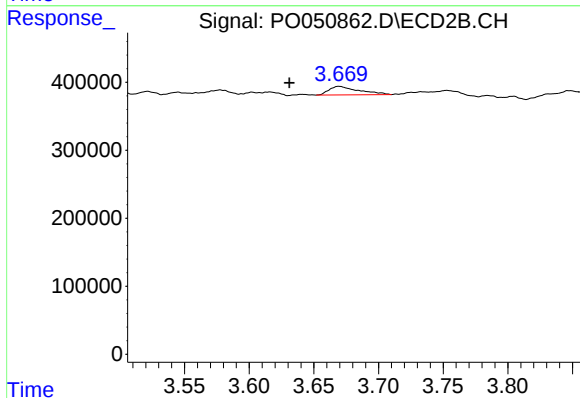
R.T.: 3.578 min
Delta R.T.: 0.024 min
Response: 4791
Conc: 2.83 ng/ml



#9 AR-1221-2

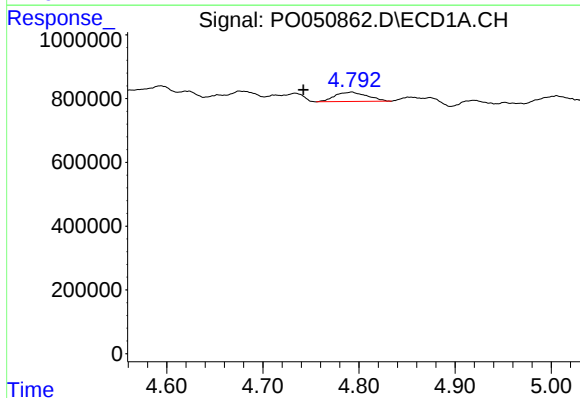
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



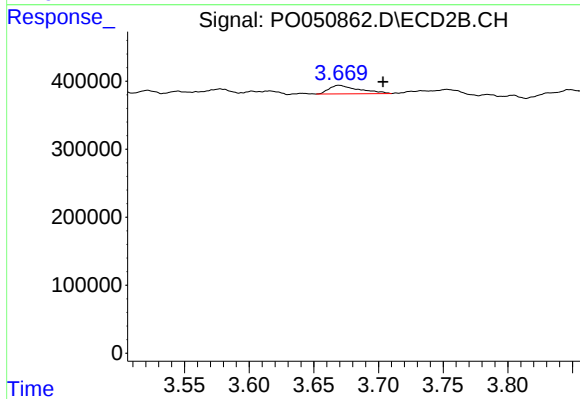
#9 AR-1221-2

R.T.: 3.669 min
Delta R.T.: 0.038 min
Response: 200683
Conc: 157.69 ng/ml



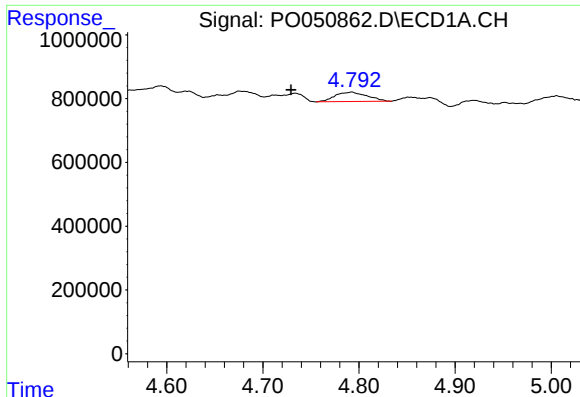
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.050 min
Response: 686360
Conc: 57.69 ng/ml



#10 AR-1221-3

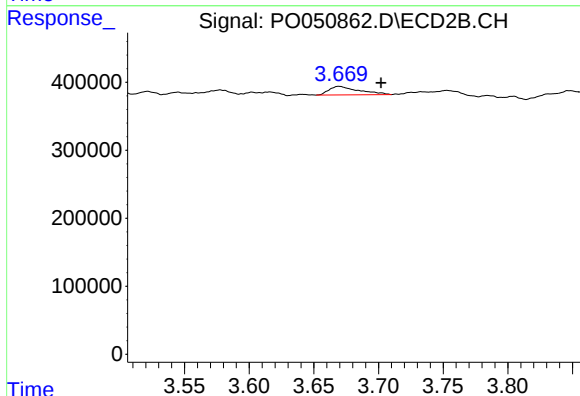
R.T.: 3.669 min
Delta R.T.: -0.034 min
Response: 200683
Conc: 46.93 ng/ml



#11 AR-1232-1

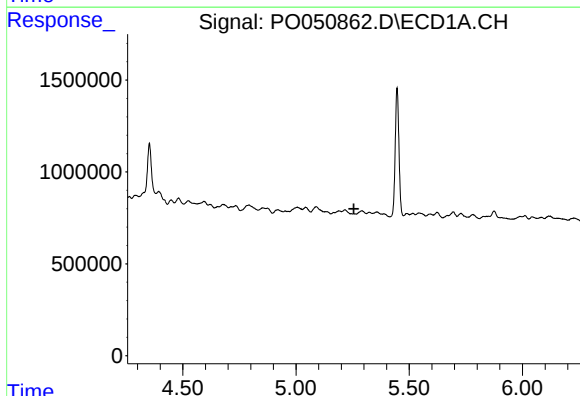
R.T.: 4.792 min
Delta R.T.: 0.063 min
Response: 686360
Conc: 80.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



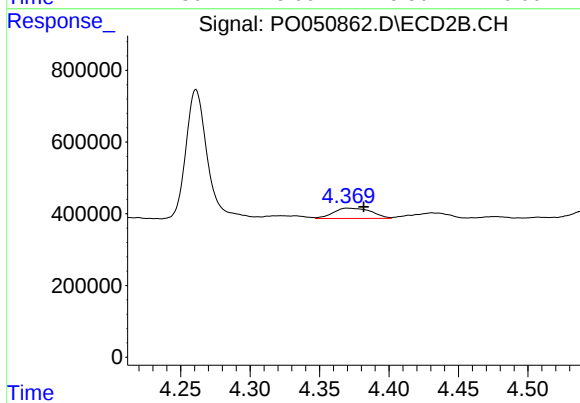
#11 AR-1232-1

R.T.: 3.669 min
Delta R.T.: -0.033 min
Response: 200683
Conc: 50.20 ng/ml



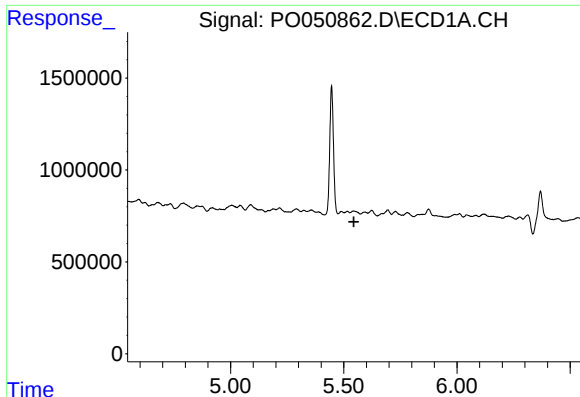
#12 AR-1232-2

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



#12 AR-1232-2

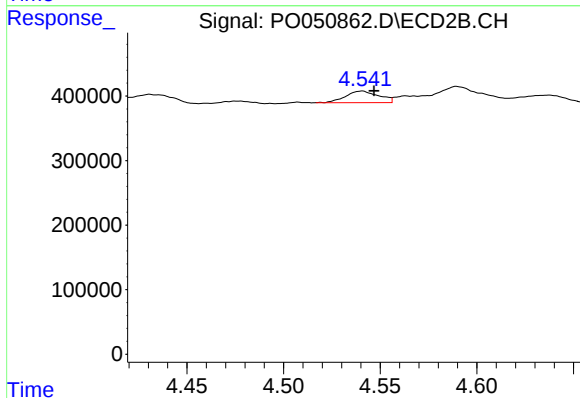
R.T.: 4.370 min
Delta R.T.: -0.012 min
Response: 545707
Conc: 114.08 ng/ml



#13 AR-1232-3

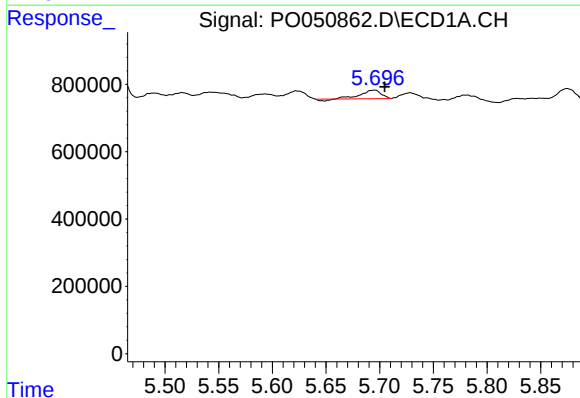
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



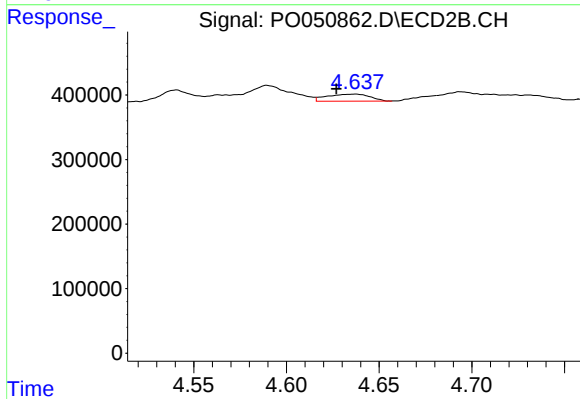
#13 AR-1232-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 216593
Conc: 83.06 ng/ml



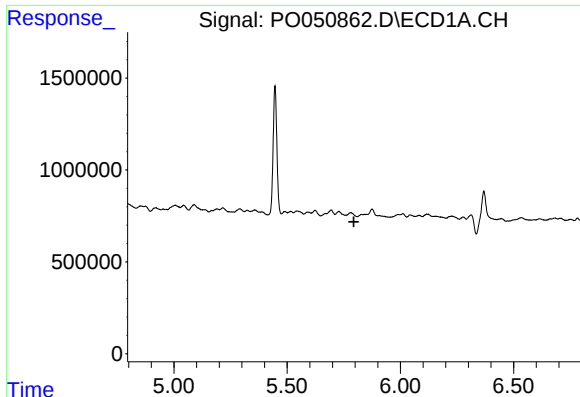
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 315515
Conc: 69.89 ng/ml



#14 AR-1232-4

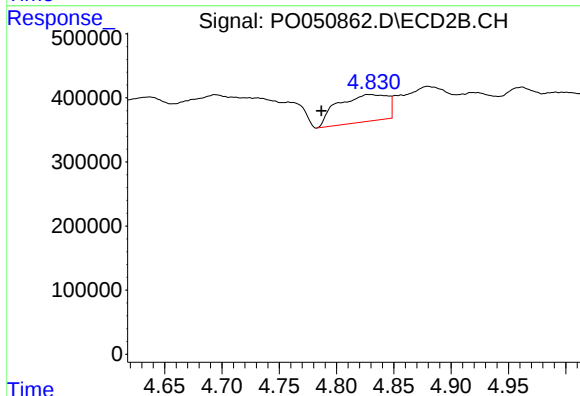
R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 174592
Conc: 78.32 ng/ml



#15 AR-1232-5

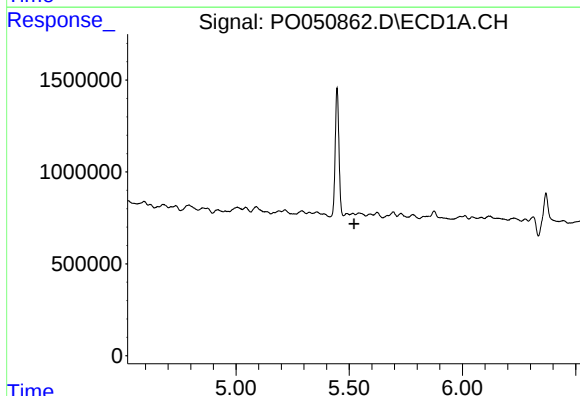
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



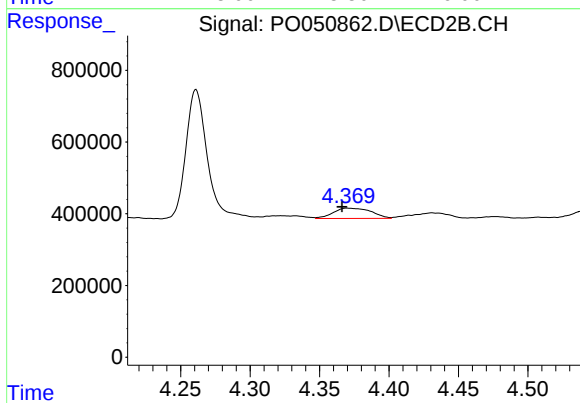
#15 AR-1232-5

R.T.: 4.830 min
Delta R.T.: 0.043 min
Response: 1282132
Conc: 482.05 ng/ml



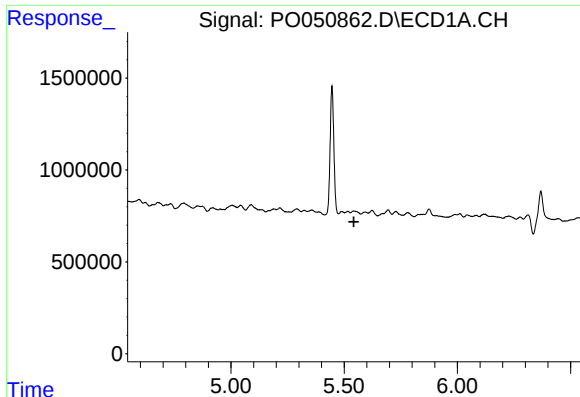
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

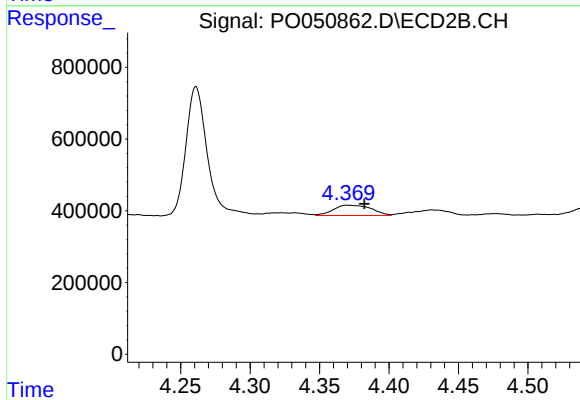
R.T.: 4.370 min
Delta R.T.: 0.003 min
Response: 545707
Conc: 92.98 ng/ml



#17 AR-1242-2

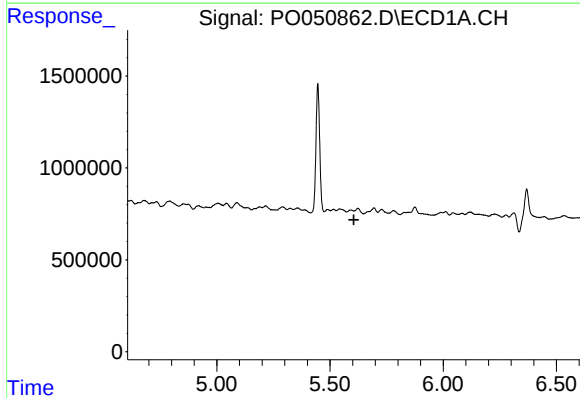
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



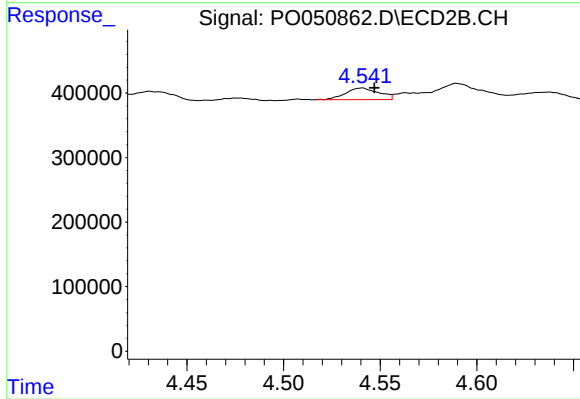
#17 AR-1242-2

R.T.: 4.370 min
Delta R.T.: -0.013 min
Response: 545707
Conc: 54.62 ng/ml



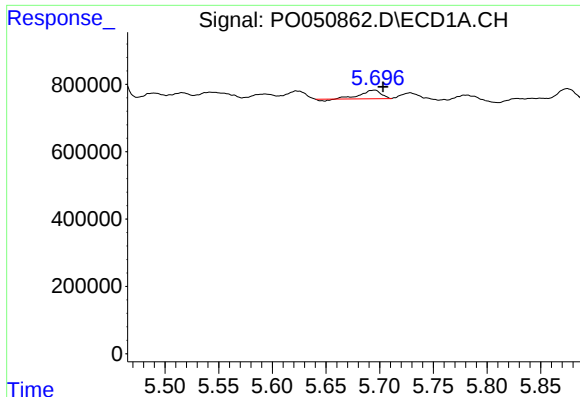
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

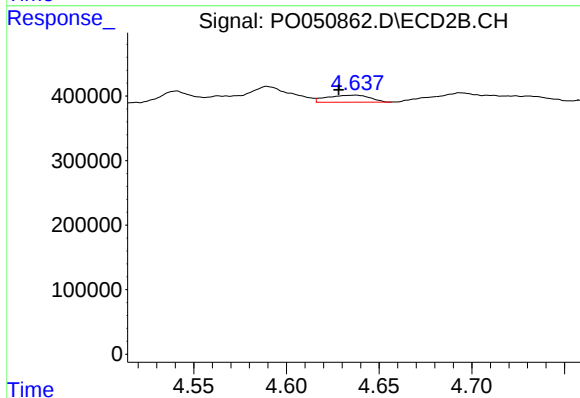
R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 216593
Conc: 42.89 ng/ml



#19 AR-1242-4

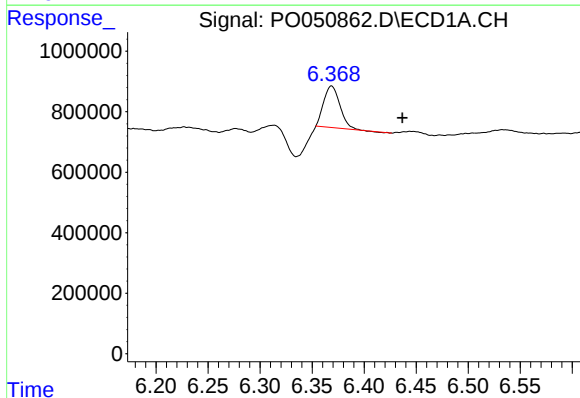
R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 315515
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



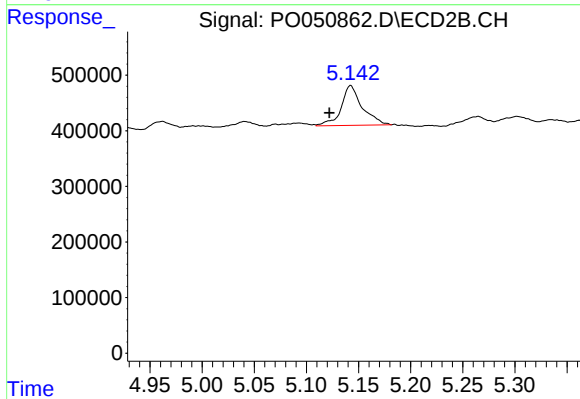
#19 AR-1242-4

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 174592
Conc: 36.55 ng/ml



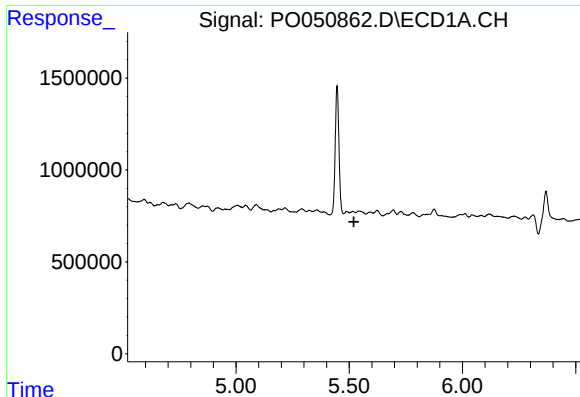
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.068 min
Response: 1483017
Conc: 158.99 ng/ml



#20 AR-1242-5

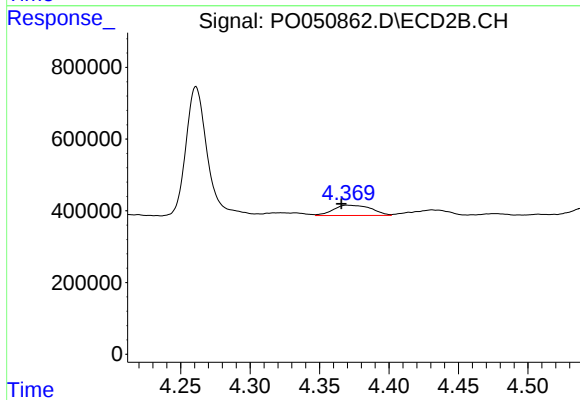
R.T.: 5.142 min
Delta R.T.: 0.020 min
Response: 1006379
Conc: 156.21 ng/ml



#21 AR-1248-1

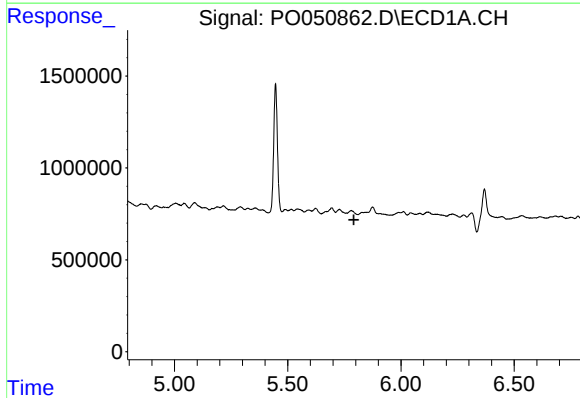
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



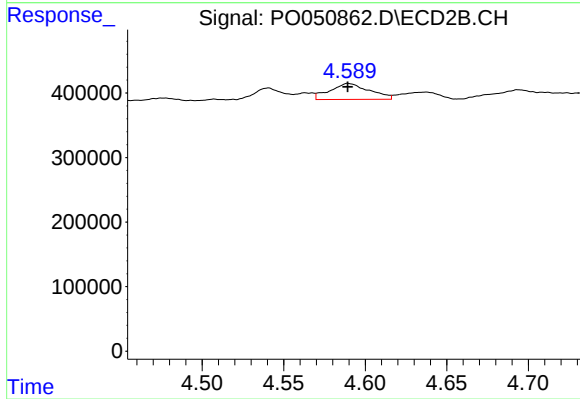
#21 AR-1248-1

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 545707
Conc: 118.29 ng/ml



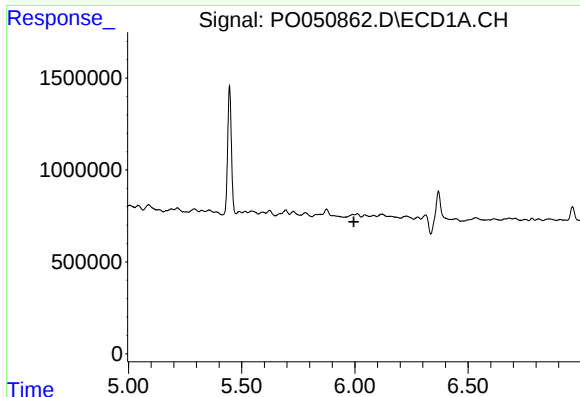
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

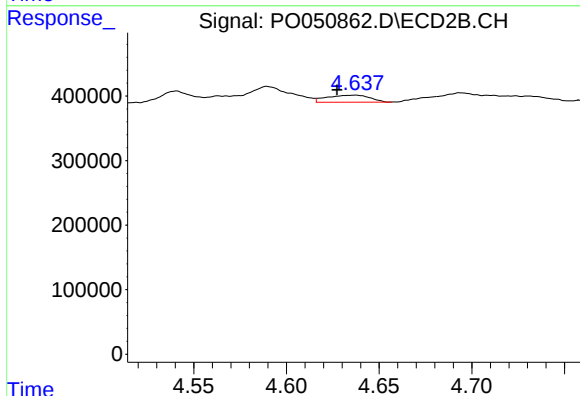
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 415952
Conc: 59.72 ng/ml



#23 AR-1248-3

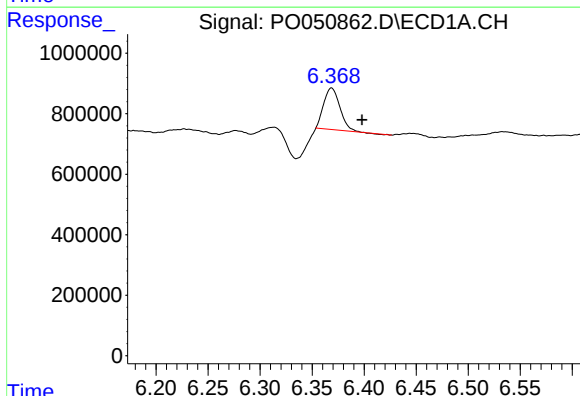
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



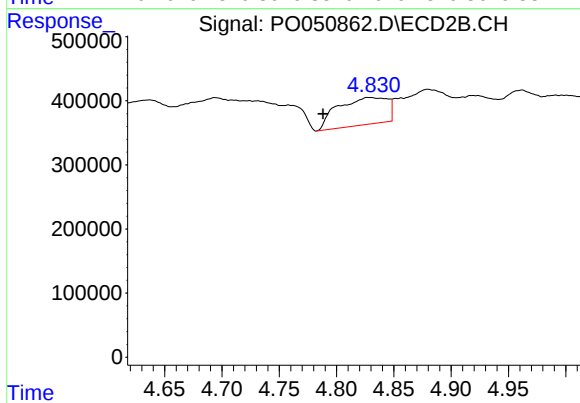
#23 AR-1248-3

R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 174592
Conc: 24.98 ng/ml



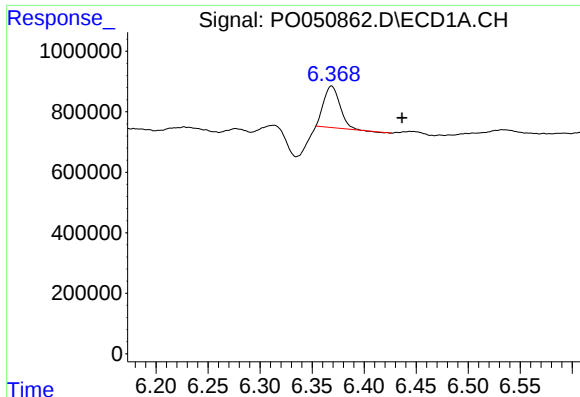
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.029 min
Response: 1483017
Conc: 88.96 ng/ml



#24 AR-1248-4

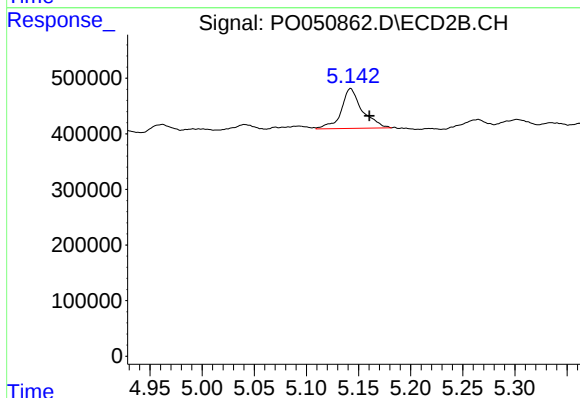
R.T.: 4.830 min
Delta R.T.: 0.042 min
Response: 1282132
Conc: 137.40 ng/ml



#25 AR-1248-5

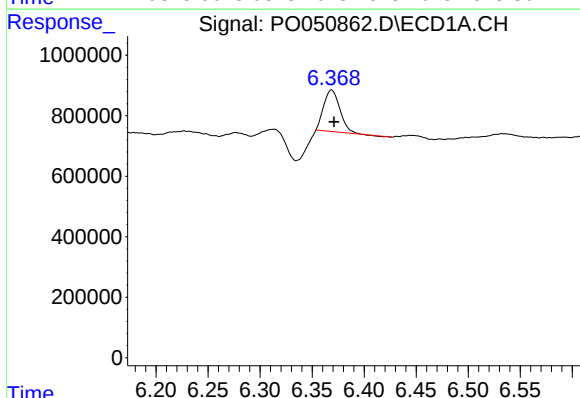
R.T.: 6.369 min
Delta R.T.: -0.068 min
Response: 1483017
Conc: 95.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



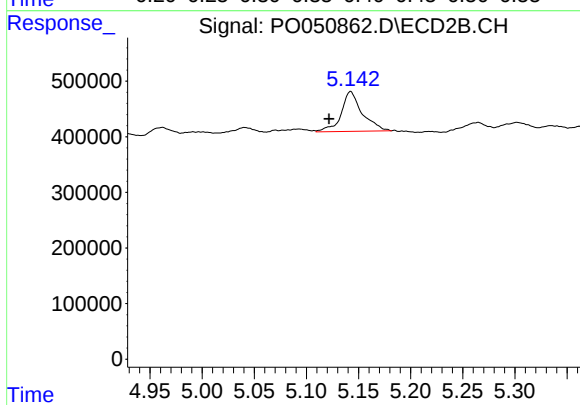
#25 AR-1248-5

R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 1006379
Conc: 104.67 ng/ml



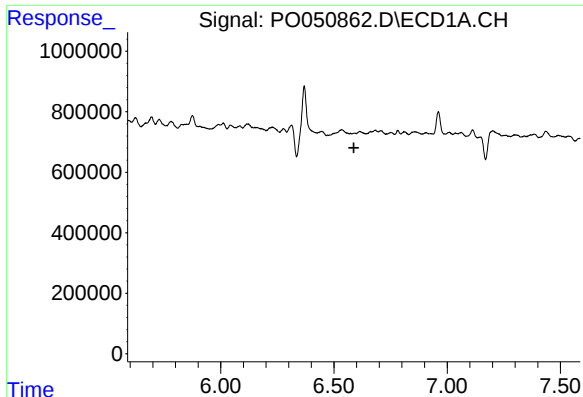
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1483017
Conc: 67.54 ng/ml



#26 AR-1254-1

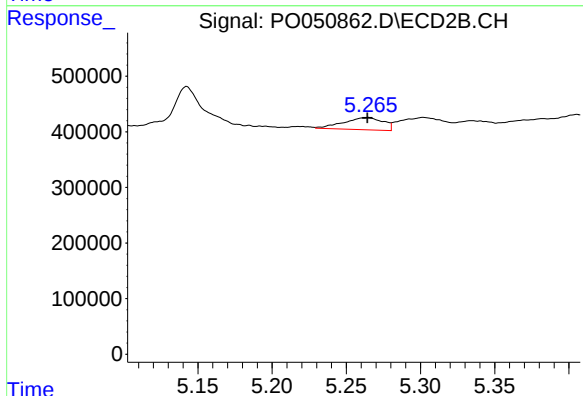
R.T.: 5.142 min
Delta R.T.: 0.021 min
Response: 1006379
Conc: 52.49 ng/ml



#27 AR-1254-2

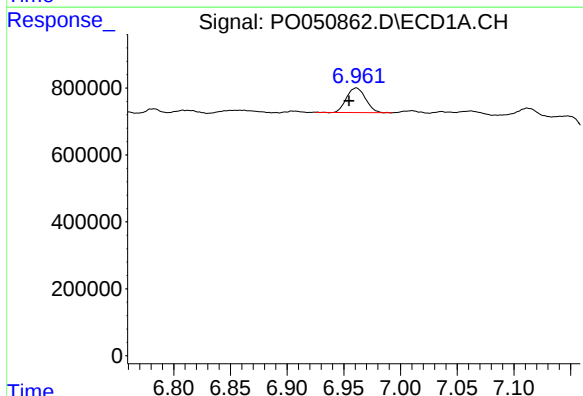
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



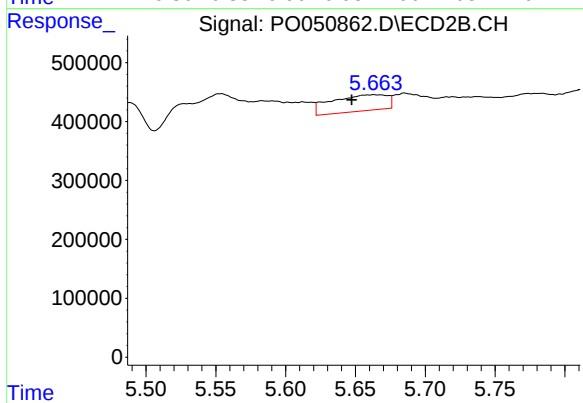
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 406796
Conc: 23.43 ng/ml



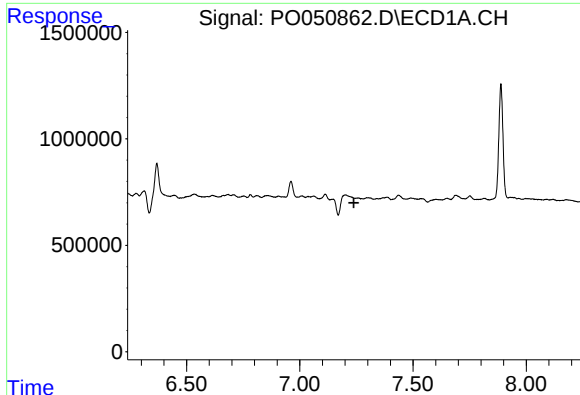
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 870785
Conc: 25.01 ng/ml



#28 AR-1254-3

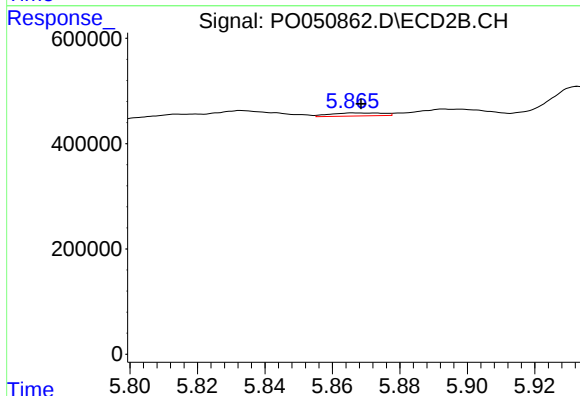
R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 764625
Conc: 27.01 ng/ml



#29 AR-1254-4

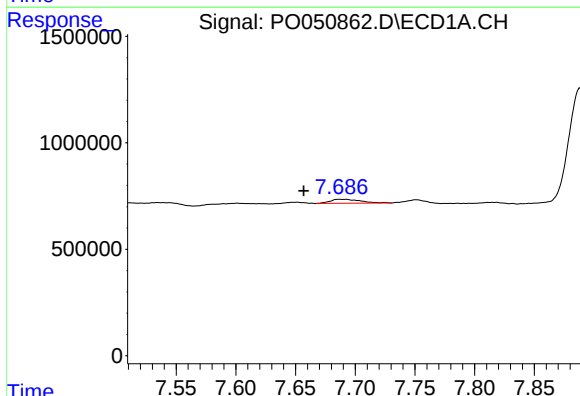
R.T.: 7.200 min
Delta R.T.: -0.039 min
Response: -265260
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



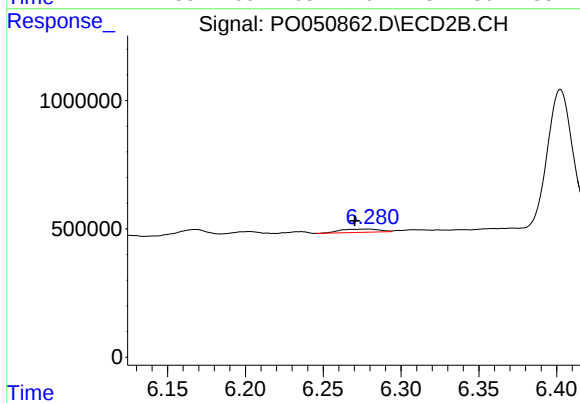
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 64734
Conc: 3.66 ng/ml



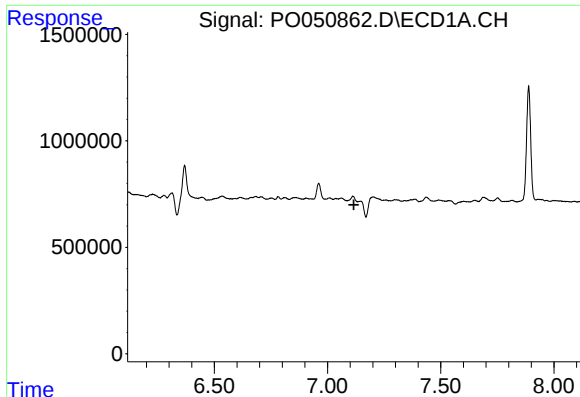
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.030 min
Response: 334139
Conc: 13.61 ng/ml



#30 AR-1254-5

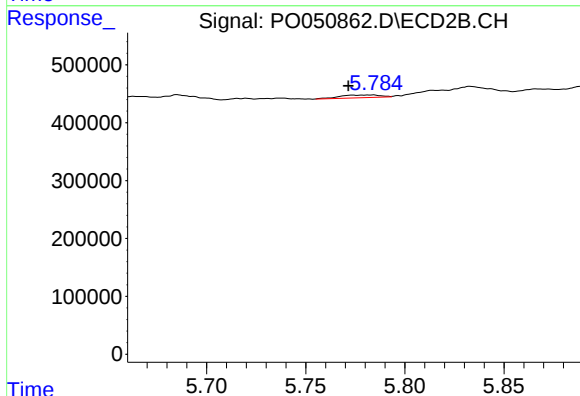
R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 227407
Conc: 8.51 ng/ml



#31 AR-1260-1

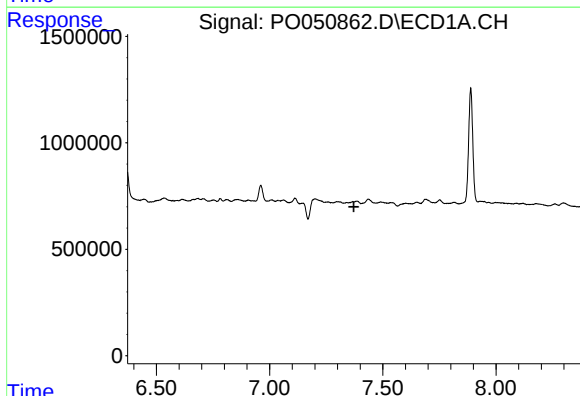
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



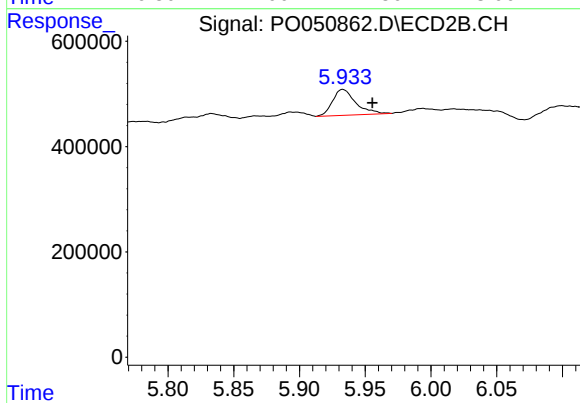
#31 AR-1260-1

R.T.: 5.784 min
Delta R.T.: 0.013 min
Response: 68929
Conc: 3.33 ng/ml



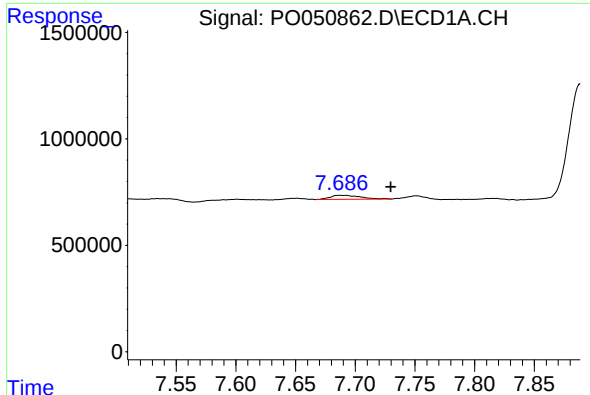
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

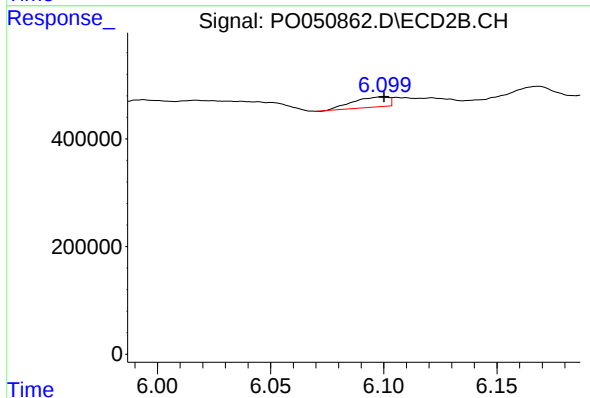
R.T.: 5.933 min
Delta R.T.: -0.022 min
Response: 606256
Conc: 21.11 ng/ml



#33 AR-1260-3

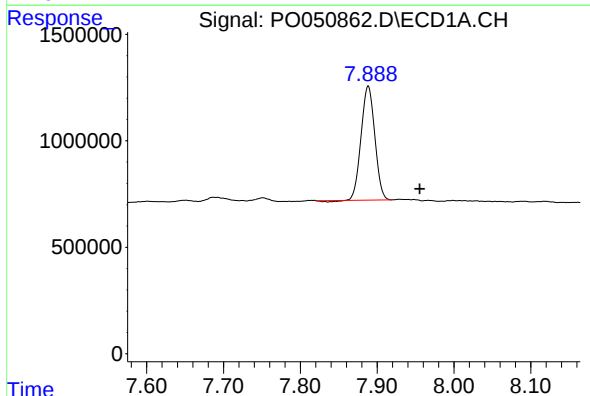
R.T.: 7.687 min
Delta R.T.: -0.043 min
Response: 334139
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



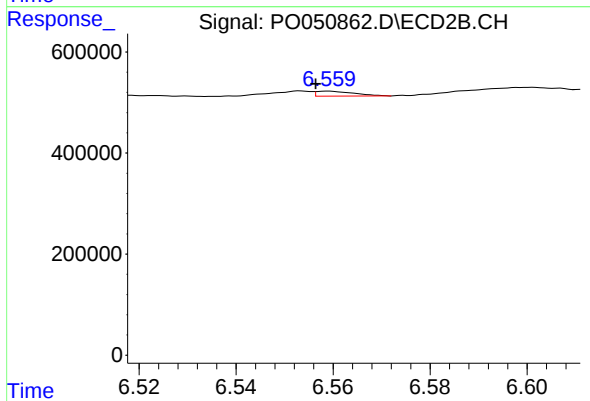
#33 AR-1260-3

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 208050
Conc: 8.44 ng/ml



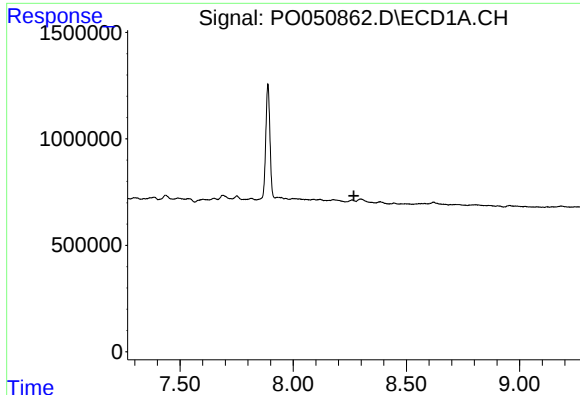
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.067 min
Response: 6642470
Conc: 290.28 ng/ml



#34 AR-1260-4

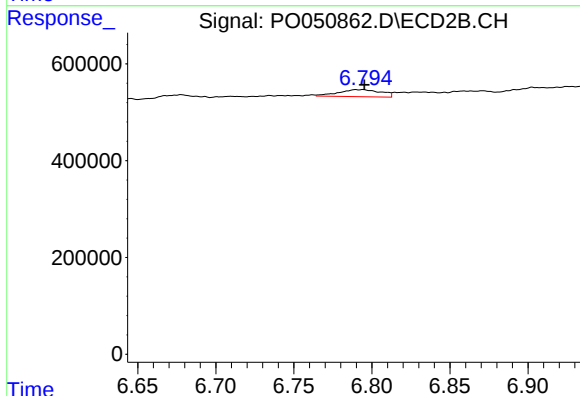
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 51574
Conc: 2.50 ng/ml



#35 AR-1260-5

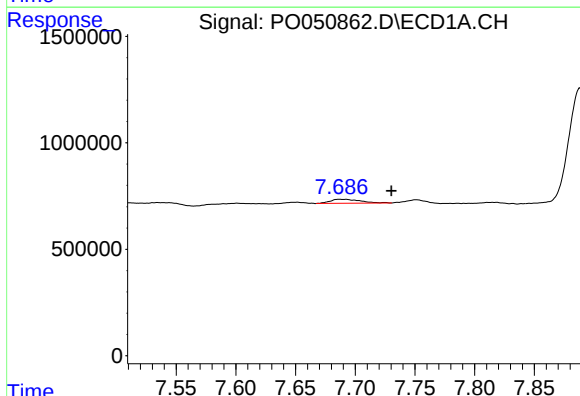
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



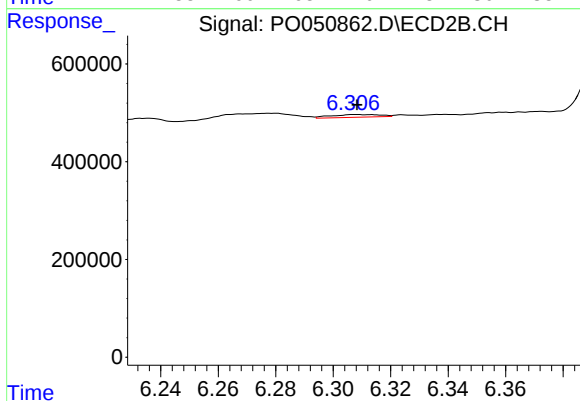
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 280247
Conc: 5.39 ng/ml



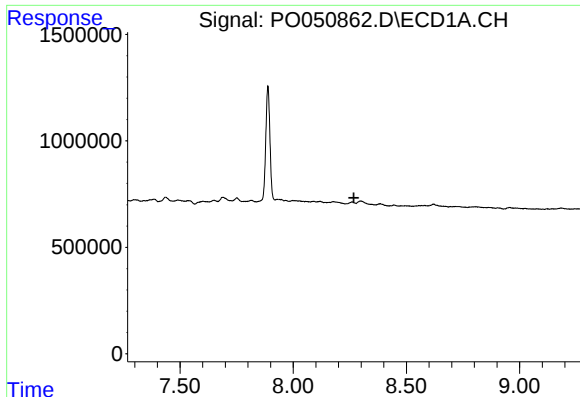
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: -0.044 min
Response: 334139
Conc: 13.54 ng/ml



#36 AR-1262-1

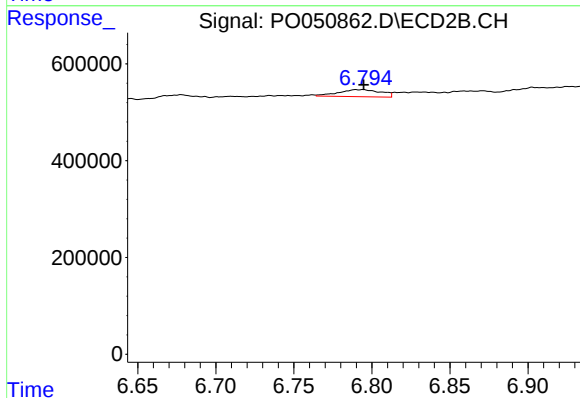
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 66501
Conc: 2.36 ng/ml



#37 AR-1262-2

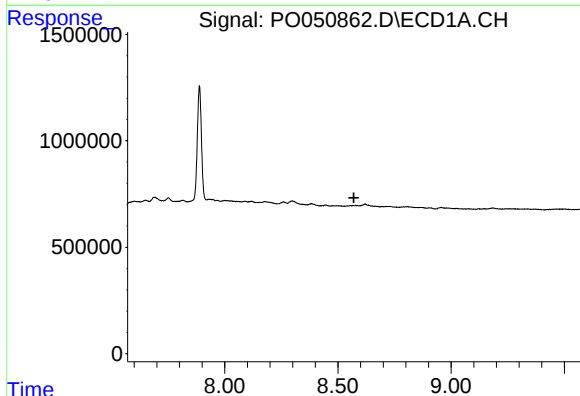
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



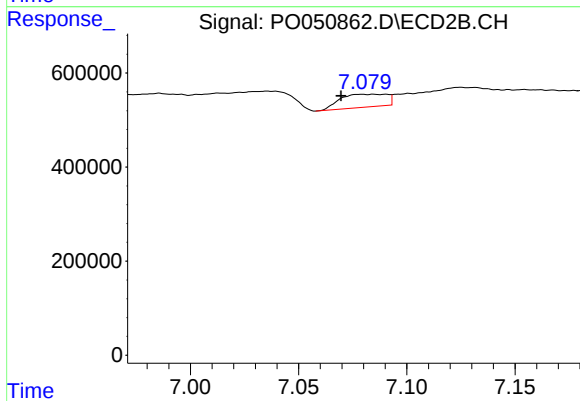
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 280247
Conc: 6.24 ng/ml



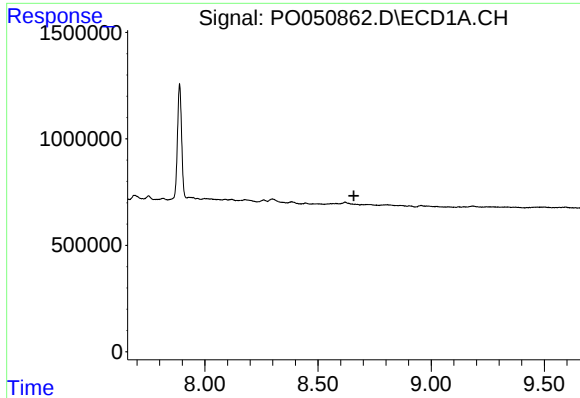
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

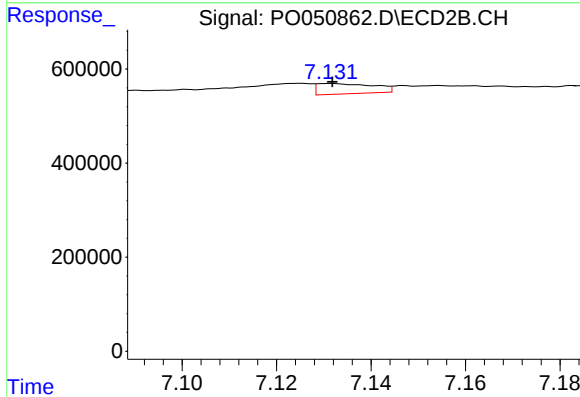
R.T.: 7.085 min
Delta R.T.: 0.015 min
Response: 413338
Conc: 23.02 ng/ml



#39 AR-1262-4

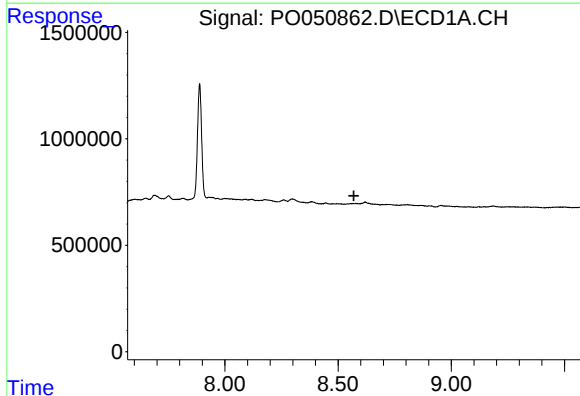
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



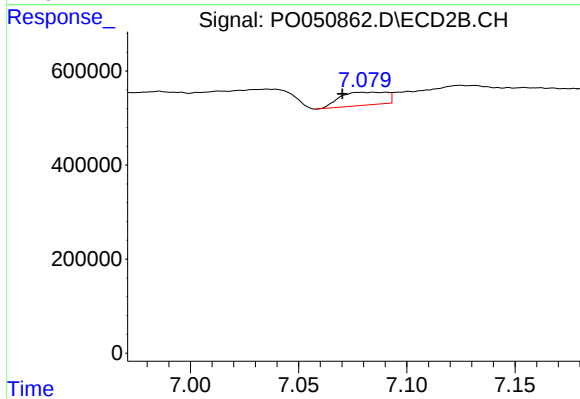
#39 AR-1262-4

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 181347
Conc: 6.16 ng/ml



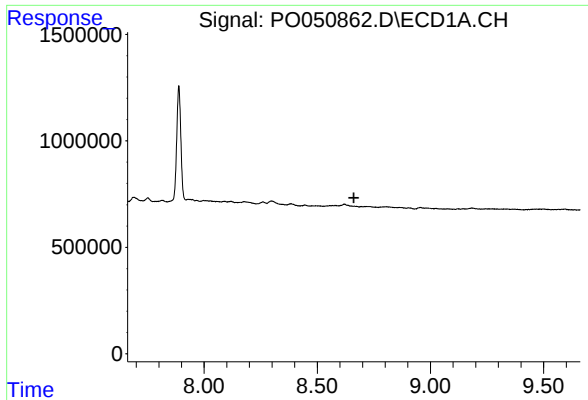
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

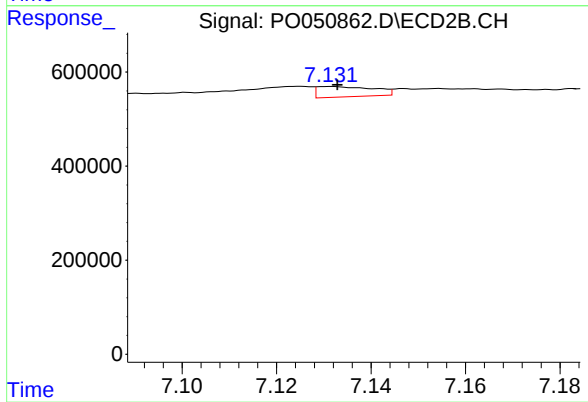
R.T.: 7.085 min
Delta R.T.: 0.014 min
Response: 413338
Conc: 7.50 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 181347
Conc: 3.80 ng/ml