

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 1:08
 Operator : SM/SJ
 Sample : J5296-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:29:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.350	3.367	3632596	3089253	25.815	18.248 #
2)	SA Decachlor...	10.048	8.133	2614269	2543552	25.390	21.671
Target Compounds							
3)	L1 AR-1016-1	0.000	4.389	0	68894	N.D.	12.418 #
4)	L1 AR-1016-2	0.000	4.405	0	122148	N.D.	13.941 #
5)	L1 AR-1016-3	0.000	4.571	0	98968	N.D.	21.058 #
6)	L1 AR-1016-4	0.000	4.613	0	58548	N.D.	14.067 #
7)	L1 AR-1016-5	0.000	4.812	0	45088	N.D.	8.413 #
8)	L2 AR-1221-1	0.000	3.597	0	30177	N.D.	18.810 #
9)	L2 AR-1221-2	4.637	3.646	276929	131034	245.242	106.458 #
10)	L2 AR-1221-3	4.730	3.742	845718	280486	241.192	71.550 #
11)	L3 AR-1232-1	4.730	3.742	845718	280486	309.223	94.938 #
12)	L3 AR-1232-2	5.302	4.405	244769	122148	158.234	37.465 #
13)	L3 AR-1232-3	0.000	4.571	0	98968	N.D.	63.613 #
14)	L3 AR-1232-4	0.000	4.647	0	263614	N.D.	175.760 #
15)	L3 AR-1232-5	5.822	4.812	418484	45088	394.197	26.598 #
16)	L4 AR-1242-1	0.000	4.389	0	68894	N.D.	18.959 #
17)	L4 AR-1242-2	0.000	4.405	0	122148	N.D.	20.088 #
18)	L4 AR-1242-3	0.000	4.571	0	98968	N.D.	30.975 #
19)	L4 AR-1242-4	0.000	4.647	0	263614	N.D.	76.088 #
20)	L4 AR-1242-5	0.000	5.148	0	119500	N.D.	30.078 #
21)	L5 AR-1248-1	0.000	4.389	0	68894	N.D.	23.202 #
22)	L5 AR-1248-2	5.822	4.613	418484	58548	90.768	11.786 #
23)	L5 AR-1248-3	0.000	4.647	0	263614	N.D.	52.685 #
24)	L5 AR-1248-4	0.000	4.812	0	45088	N.D.	7.369 #
25)	L5 AR-1248-5	0.000	5.185	0	69430	N.D.	13.162 #
26)	L6 AR-1254-1	0.000	5.148	0	119500	N.D.	11.426 #
27)	L6 AR-1254-2	0.000	5.332	0	53303	N.D.	5.775 #
28)	L6 AR-1254-3	0.000	5.673	0	39750	N.D.	2.697 #
29)	L6 AR-1254-4	0.000	5.897	0	60954	N.D.	7.726 #
30)	L6 AR-1254-5	0.000	6.307	0	48468	N.D.	4.006 #
31)	L7 AR-1260-1	0.000	5.801	0	82673	N.D.	7.105 #
32)	L7 AR-1260-2	0.000	5.961	0	28175	N.D.	2.219 #
33)	L7 AR-1260-3	0.000	6.130	0	71494	N.D.	5.751 #
34)	L7 AR-1260-4	0.000	6.570	0	44365	N.D.	4.756 #
35)	L7 AR-1260-5	0.000	6.802	0	34289	N.D.	1.750 #
36)	L8 AR-1262-1	0.000	6.307	0	48468	N.D.	4.090 #
37)	L8 AR-1262-2	0.000	6.802	0	34289	N.D.	1.901 #
38)	L8 AR-1262-3	0.000	7.125	0	231941	N.D.	32.678 #
39)	L8 AR-1262-4	0.000	7.161	0	32867	N.D.	2.492 #
41)	L9 AR-1268-1	0.000	7.125	0	231941	N.D.	9.643 #
42)	L9 AR-1268-2	0.000	7.168	0	14343	N.D.	0.638 #

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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	7.410	0	72438	N.D.	3.528 #

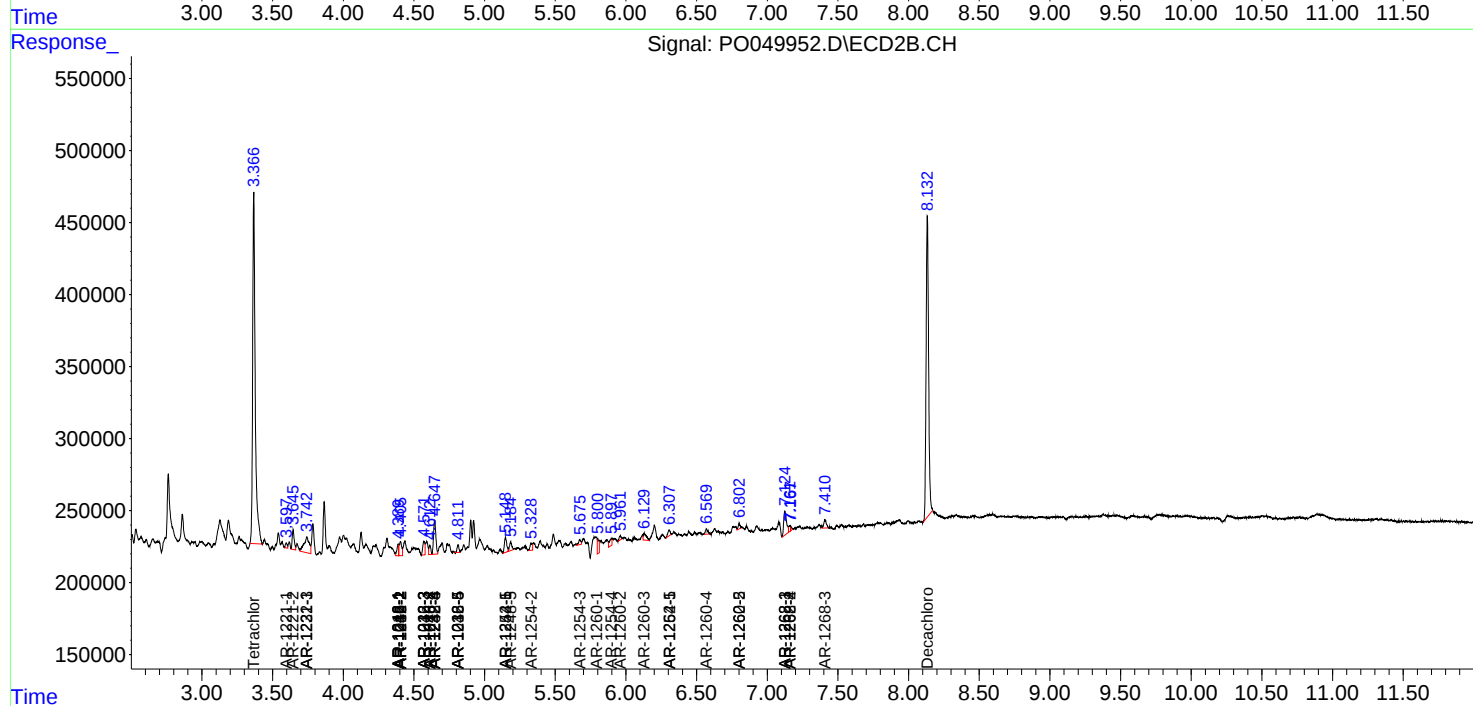
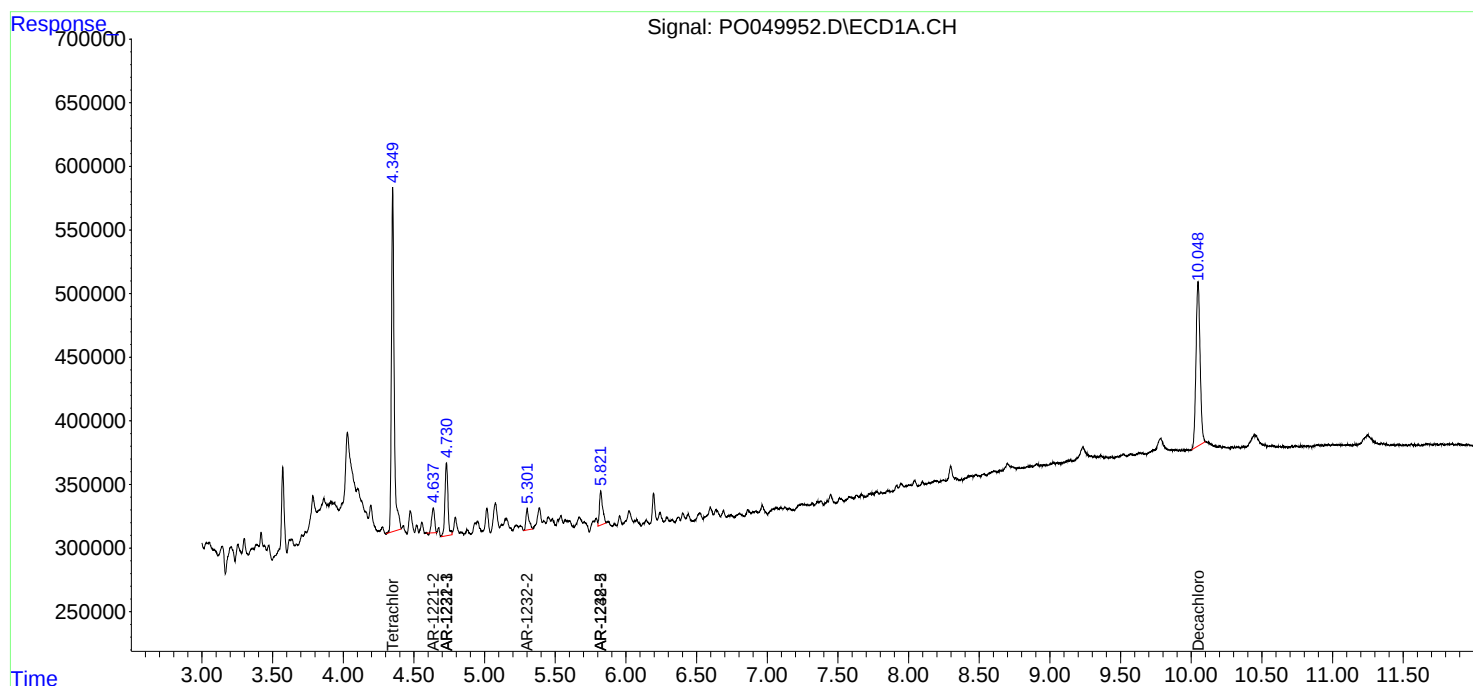
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

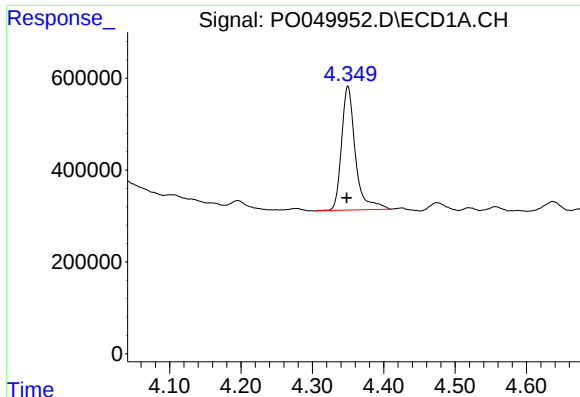
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049952.D
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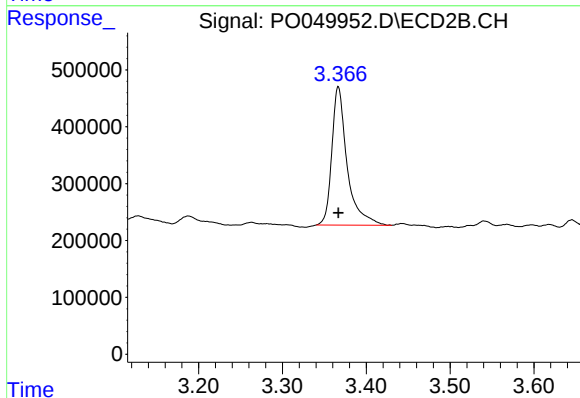




#1 Tetrachloro-m-xylene

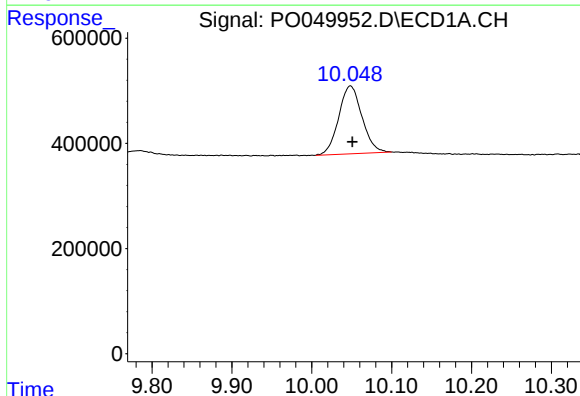
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 3632596
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



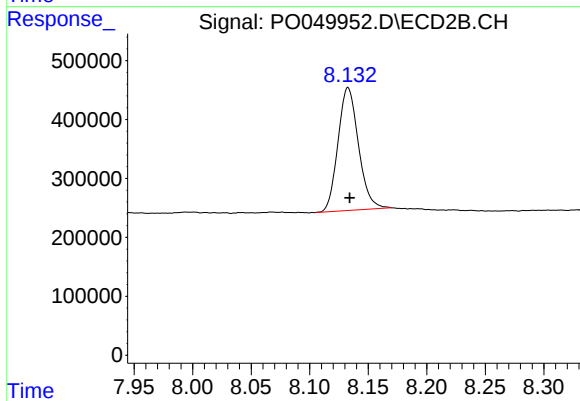
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 3089253
Conc: 18.25 ng/ml



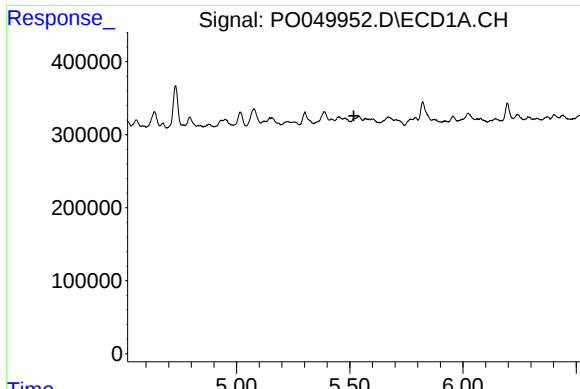
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 2614269
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

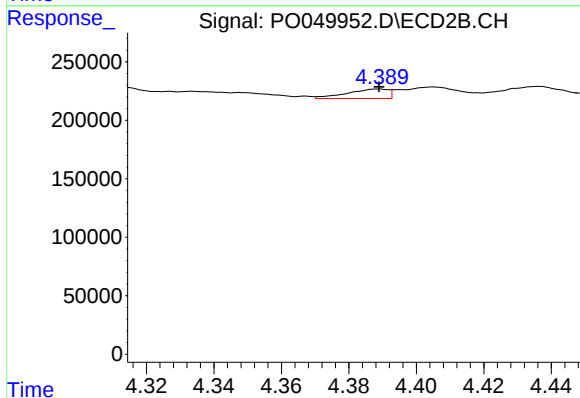
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 2543552
Conc: 21.67 ng/ml



#3 AR-1016-1

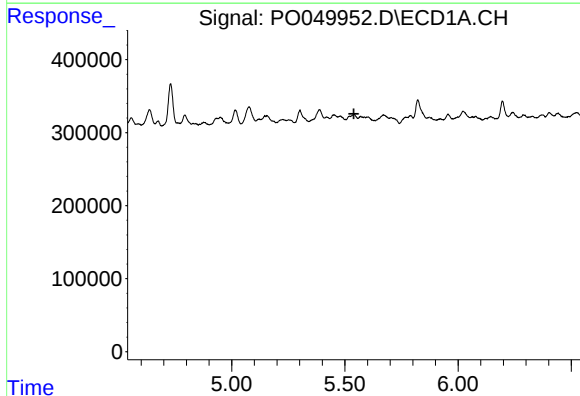
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



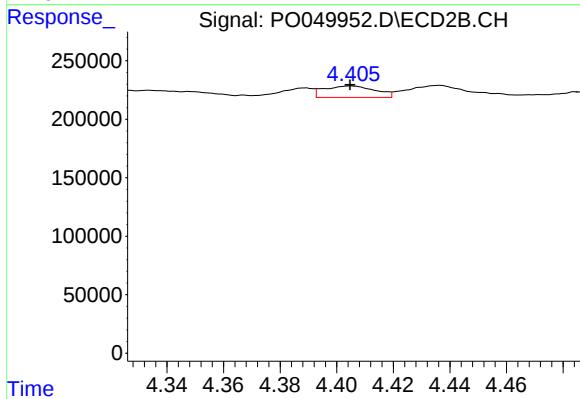
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 68894
Conc: 12.42 ng/ml



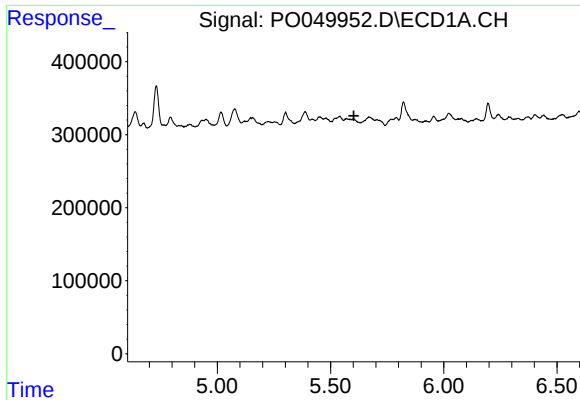
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

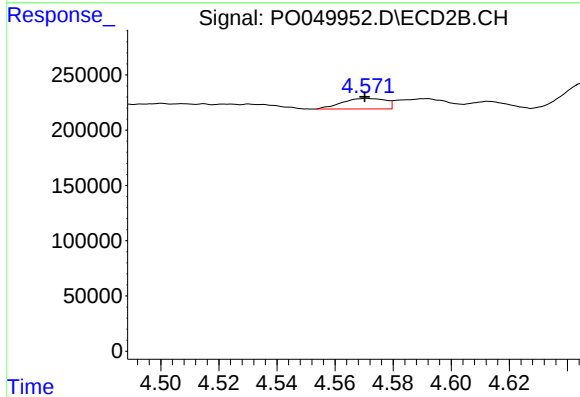
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 122148
Conc: 13.94 ng/ml



#5 AR-1016-3

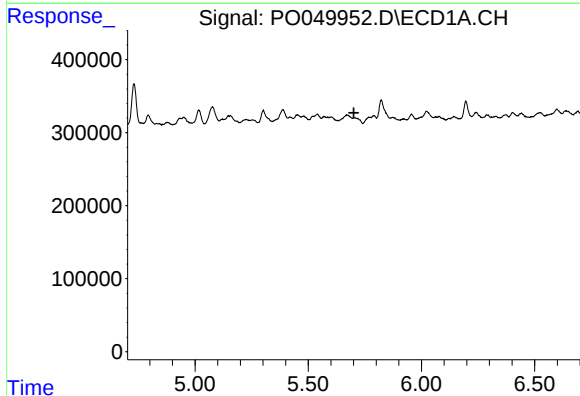
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



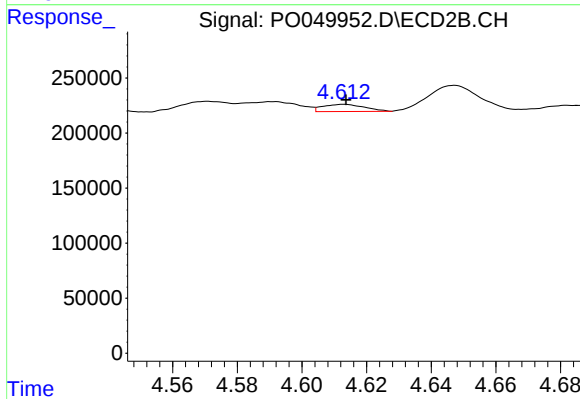
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 98968
Conc: 21.06 ng/ml



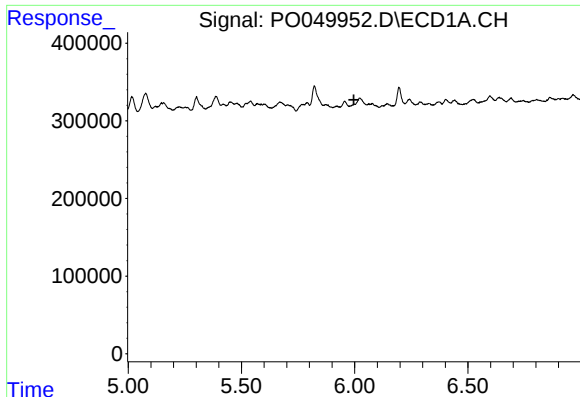
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

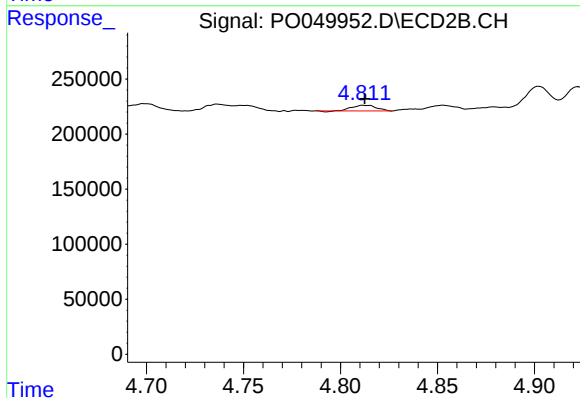
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 58548
Conc: 14.07 ng/ml



#7 AR-1016-5

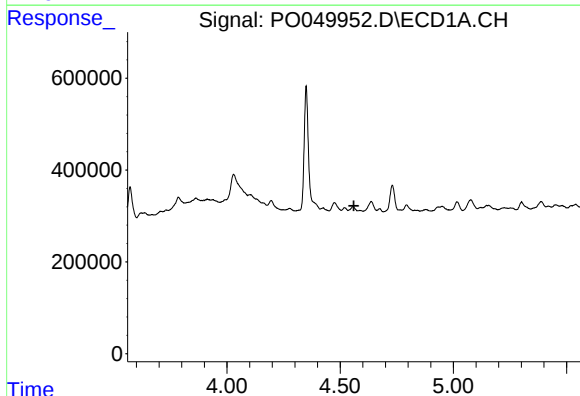
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



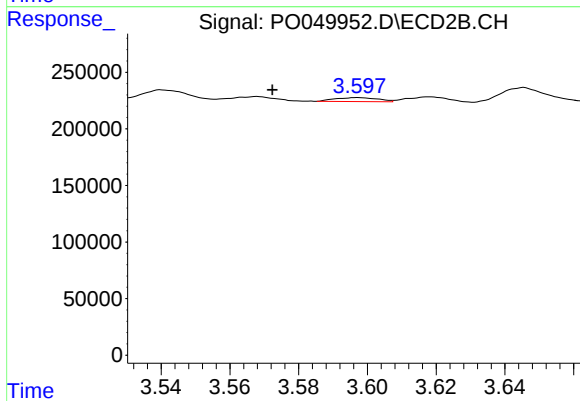
#7 AR-1016-5

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 45088
Conc: 8.41 ng/ml



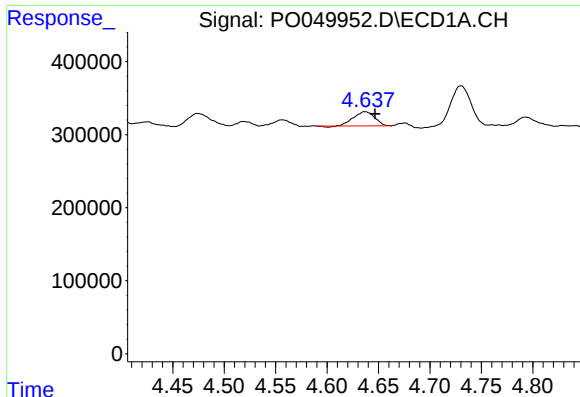
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

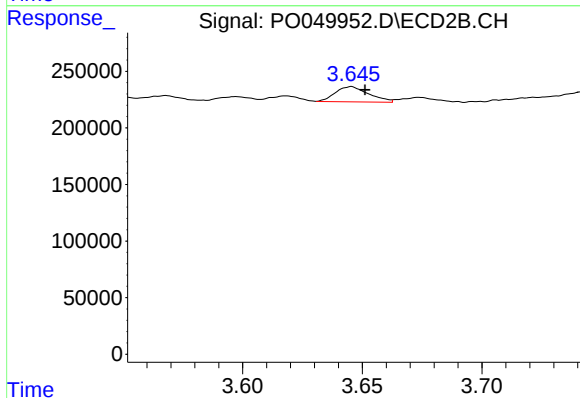
R.T.: 3.597 min
Delta R.T.: 0.025 min
Response: 30177
Conc: 18.81 ng/ml



#9 AR-1221-2

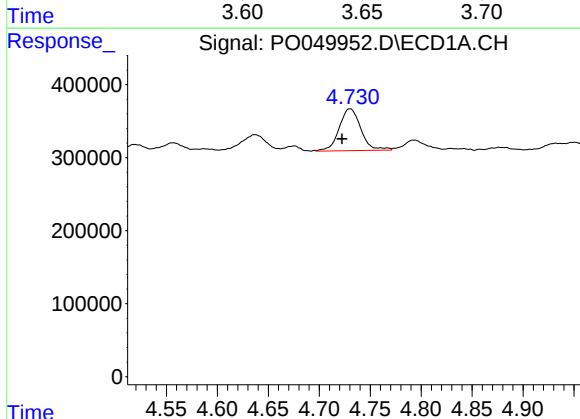
R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 276929
Conc: 245.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



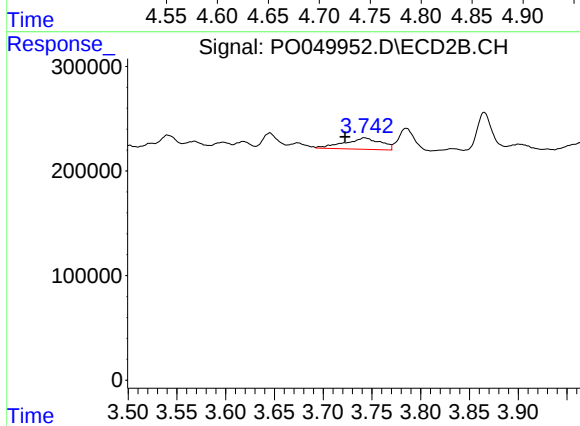
#9 AR-1221-2

R.T.: 3.646 min
Delta R.T.: -0.006 min
Response: 131034
Conc: 106.46 ng/ml



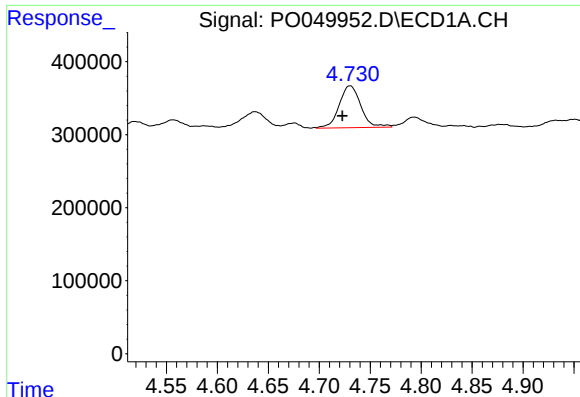
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 845718
Conc: 241.19 ng/ml



#10 AR-1221-3

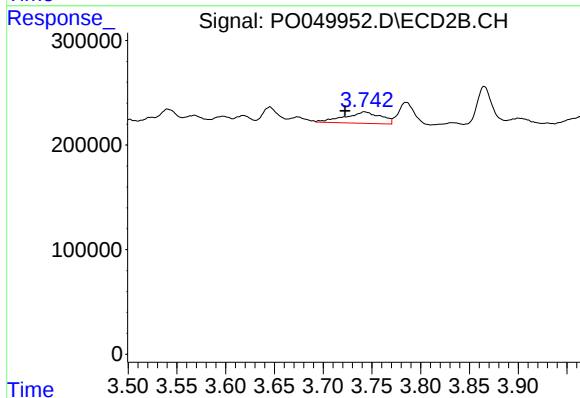
R.T.: 3.742 min
Delta R.T.: 0.020 min
Response: 280486
Conc: 71.55 ng/ml



#11 AR-1232-1

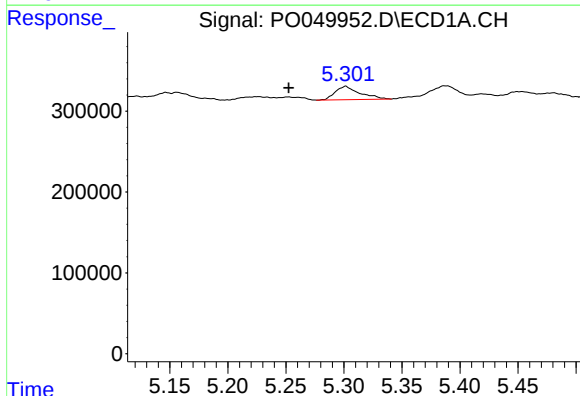
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 845718
Conc: 309.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



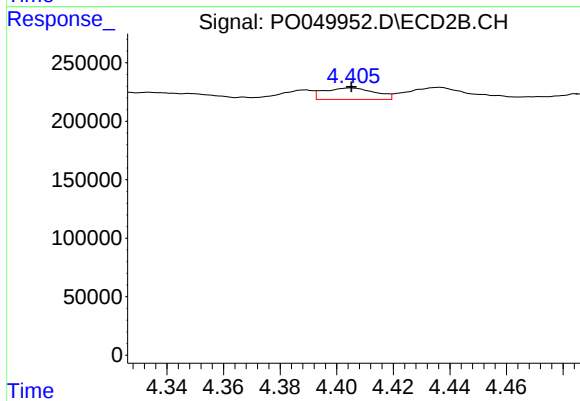
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: 0.020 min
Response: 280486
Conc: 94.94 ng/ml



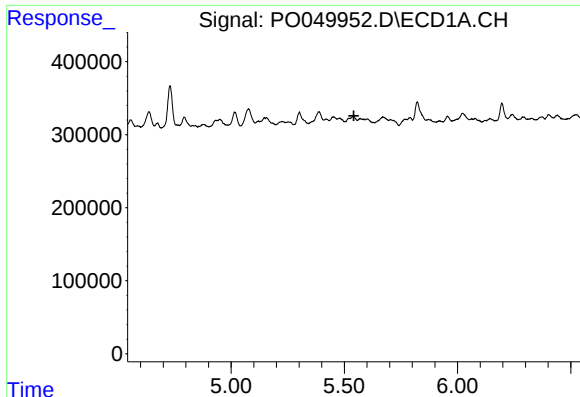
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: 0.049 min
Response: 244769
Conc: 158.23 ng/ml



#12 AR-1232-2

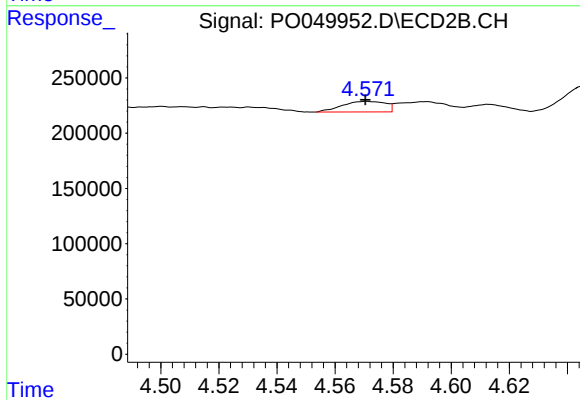
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 122148
Conc: 37.47 ng/ml



#13 AR-1232-3

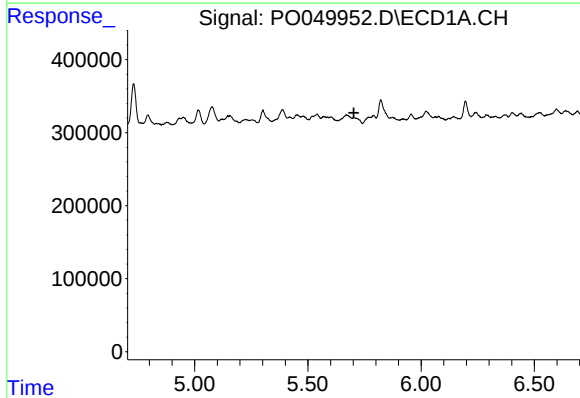
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



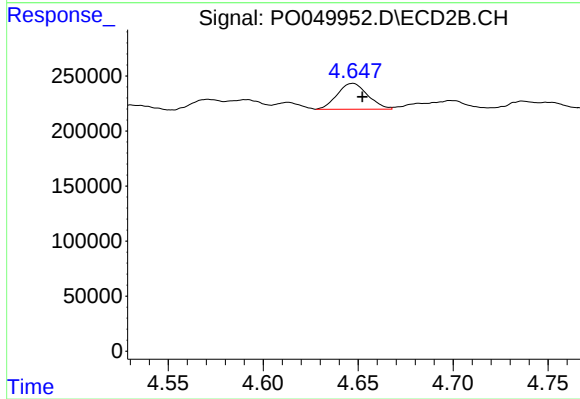
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 98968
Conc: 63.61 ng/ml



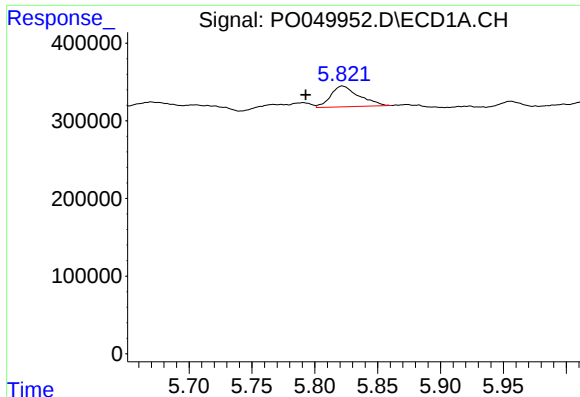
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

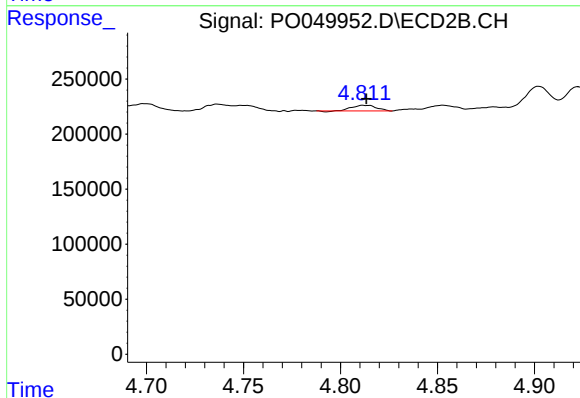
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 263614
Conc: 175.76 ng/ml



#15 AR-1232-5

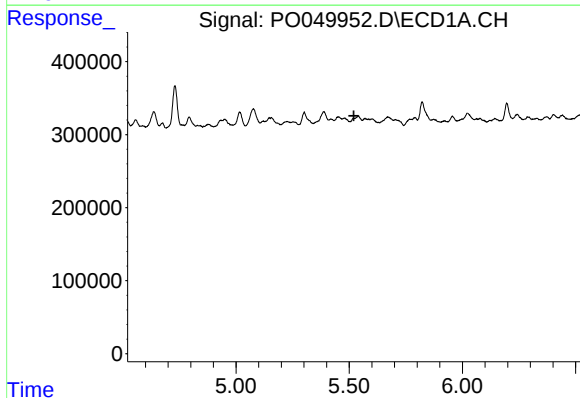
R.T.: 5.822 min
Delta R.T.: 0.029 min
Response: 418484
Conc: 394.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



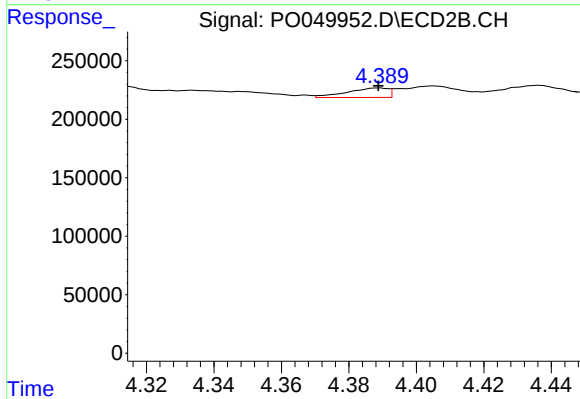
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 45088
Conc: 26.60 ng/ml



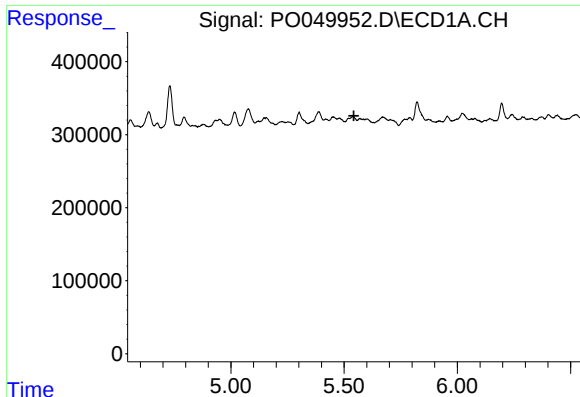
#16 AR-1242-1

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



#16 AR-1242-1

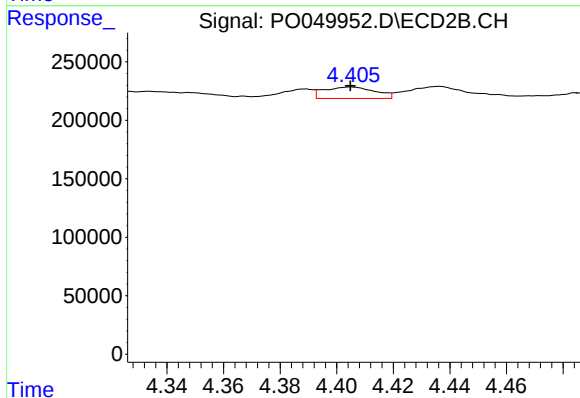
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 68894
Conc: 18.96 ng/ml



#17 AR-1242-2

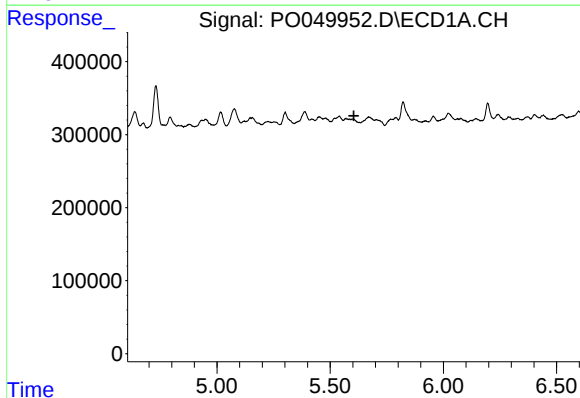
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



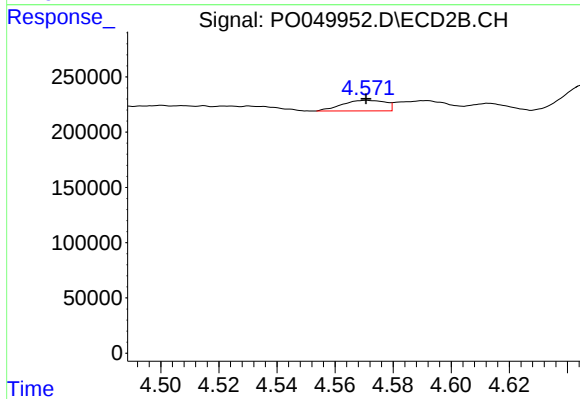
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 122148
Conc: 20.09 ng/ml



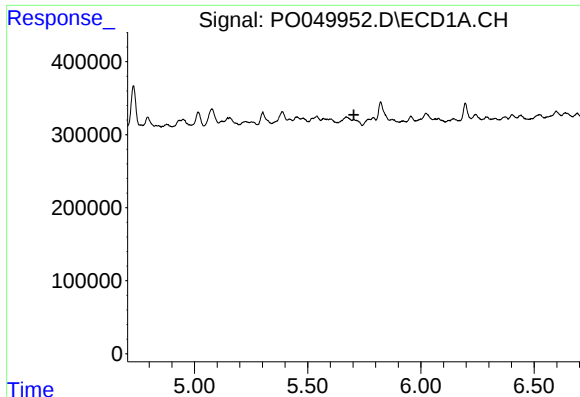
#18 AR-1242-3

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



#18 AR-1242-3

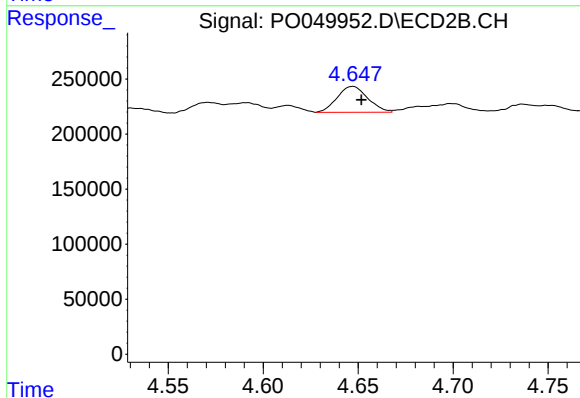
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 98968
Conc: 30.97 ng/ml



#19 AR-1242-4

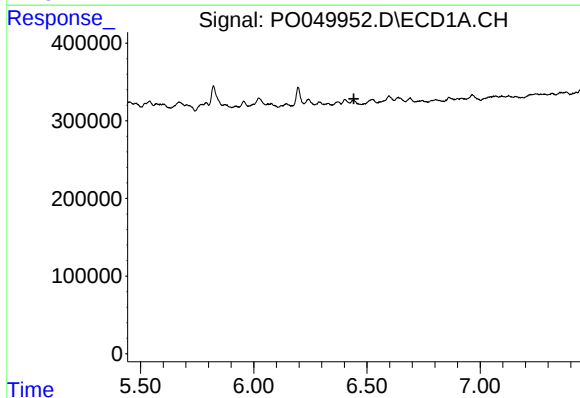
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



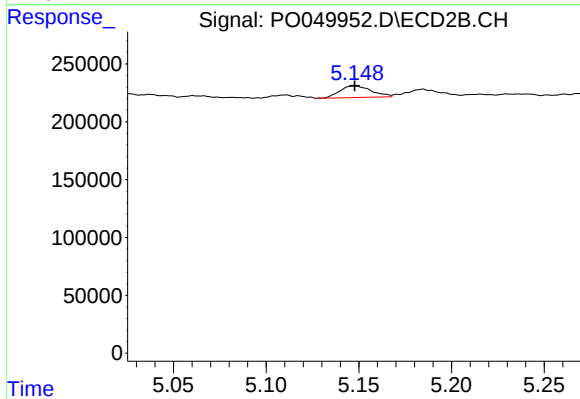
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 263614
Conc: 76.09 ng/ml



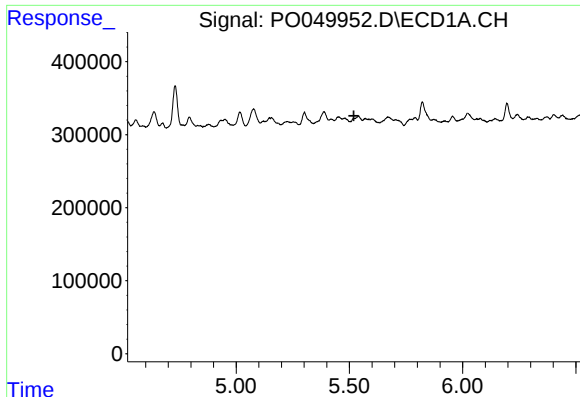
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

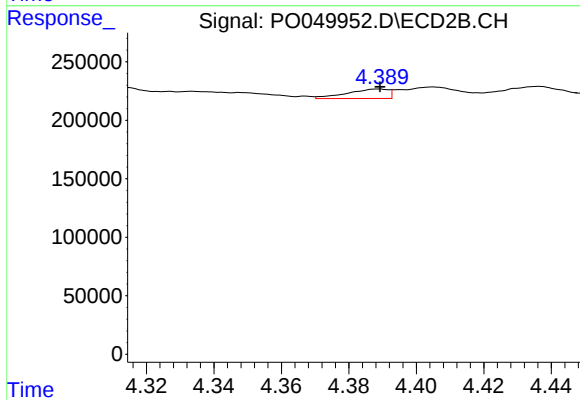
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 119500
Conc: 30.08 ng/ml



#21 AR-1248-1

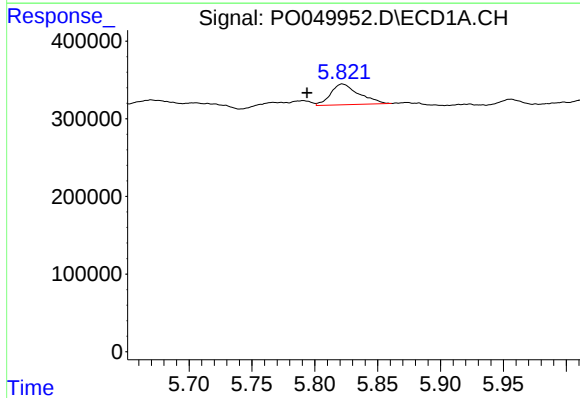
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



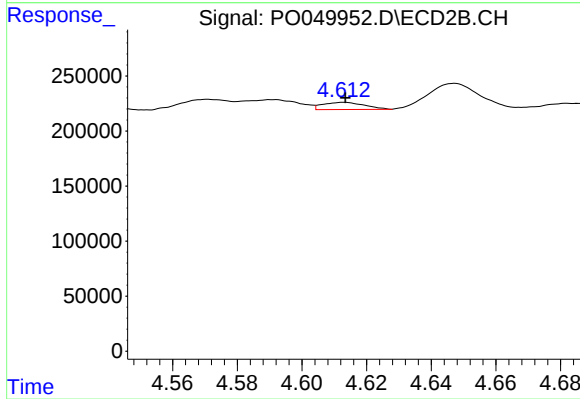
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 68894
Conc: 23.20 ng/ml



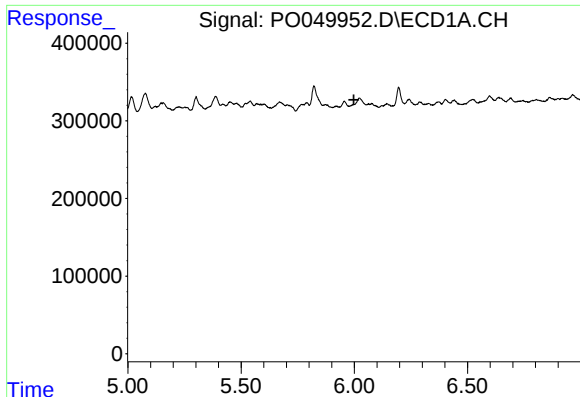
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: 0.028 min
Response: 418484
Conc: 90.77 ng/ml



#22 AR-1248-2

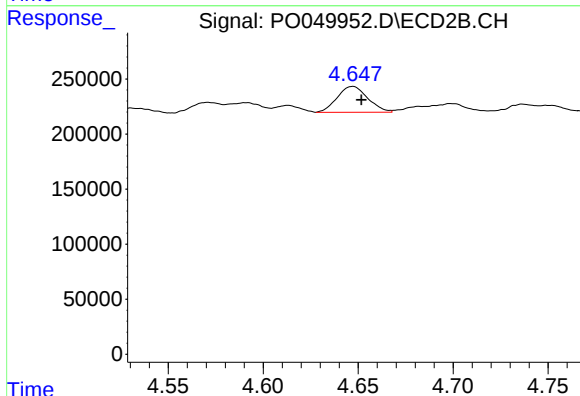
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 58548
Conc: 11.79 ng/ml



#23 AR-1248-3

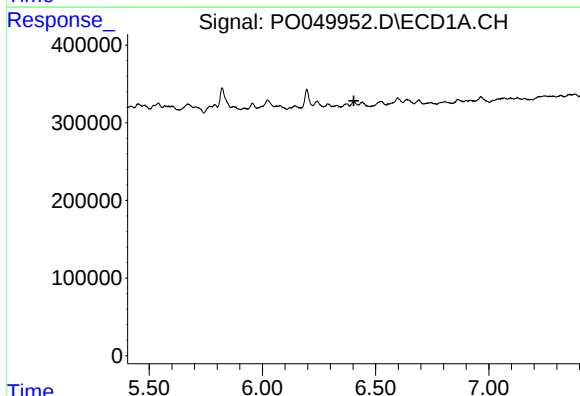
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



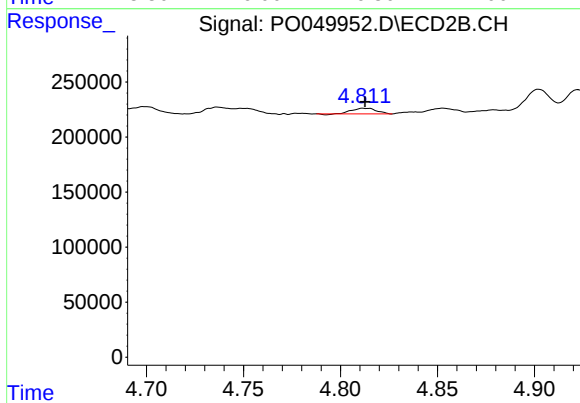
#23 AR-1248-3

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 263614
Conc: 52.69 ng/ml



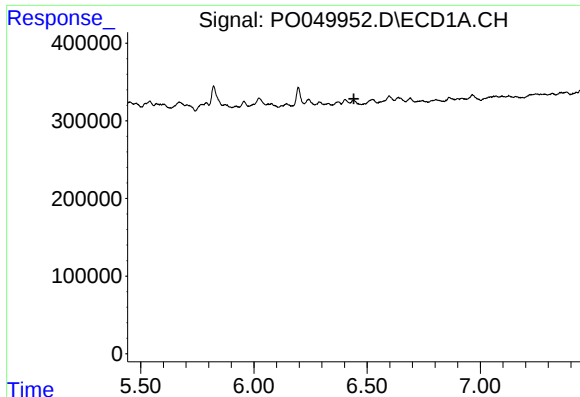
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

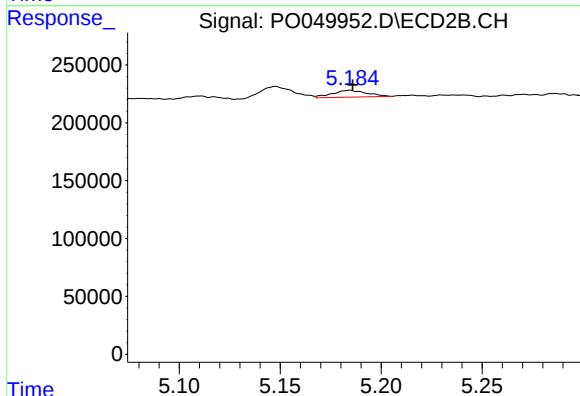
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 45088
Conc: 7.37 ng/ml



#25 AR-1248-5

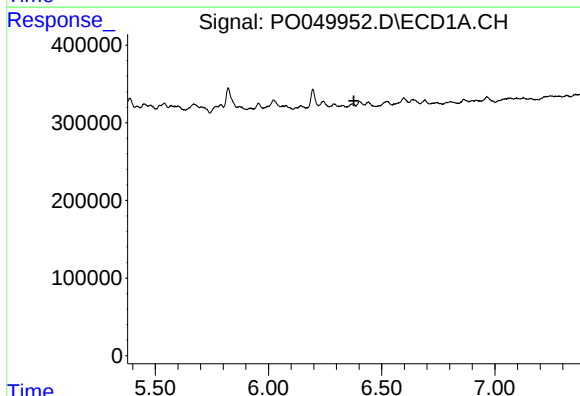
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



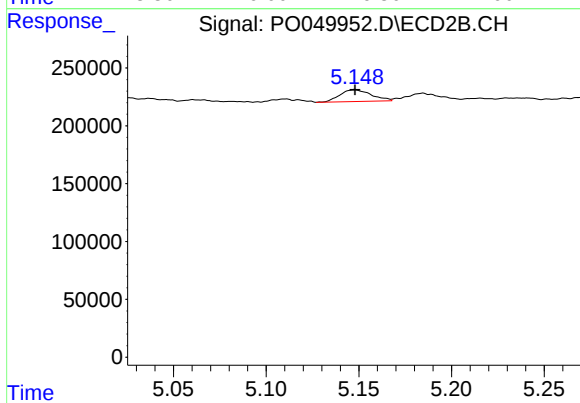
#25 AR-1248-5

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 69430
Conc: 13.16 ng/ml



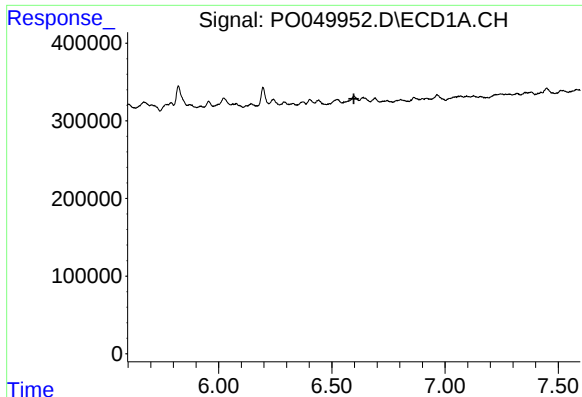
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

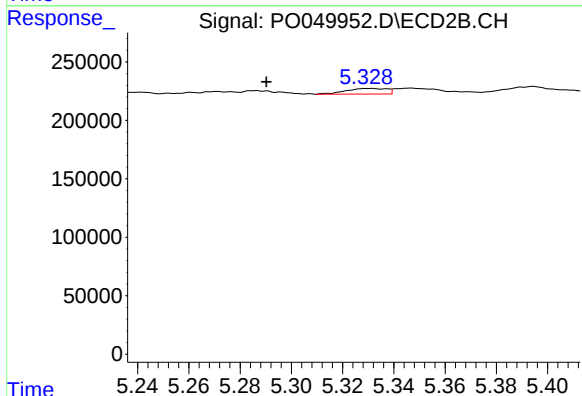
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 119500
Conc: 11.43 ng/ml



#27 AR-1254-2

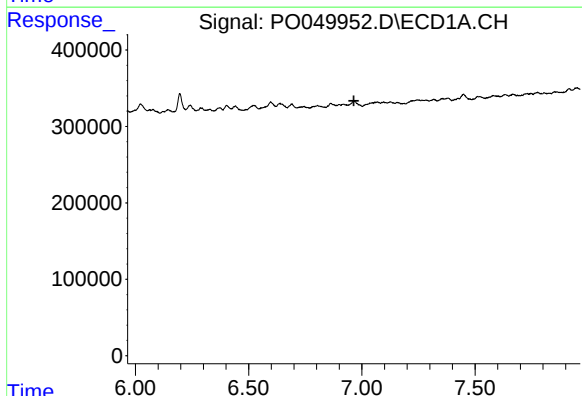
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



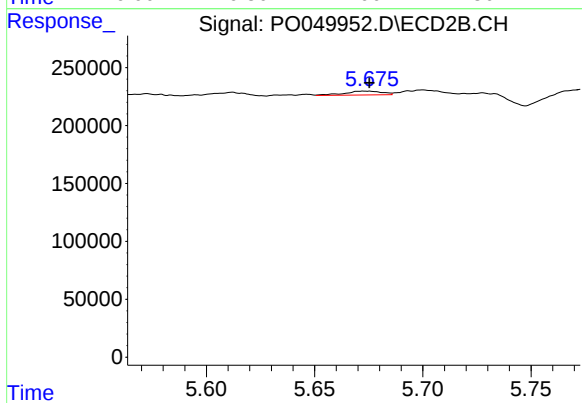
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: 0.041 min
Response: 53303
Conc: 5.78 ng/ml



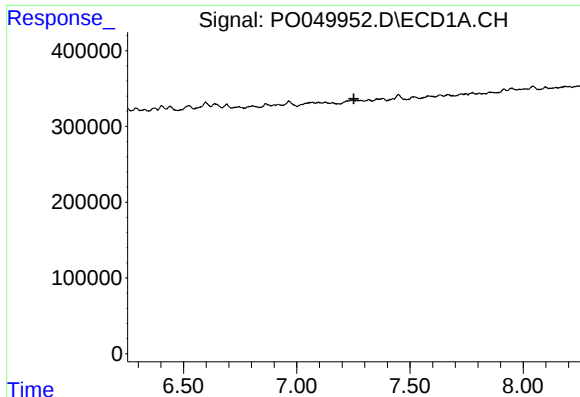
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

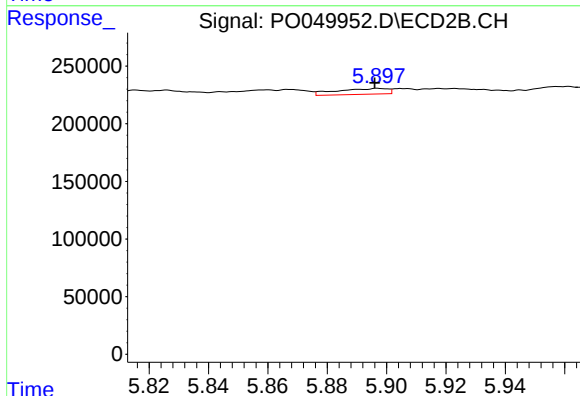
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 39750
Conc: 2.70 ng/ml



#29 AR-1254-4

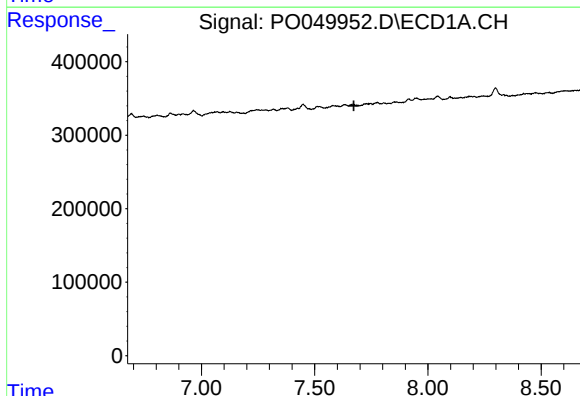
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



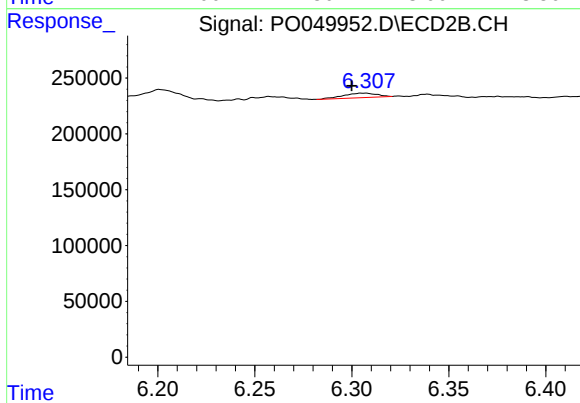
#29 AR-1254-4

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 60954
Conc: 7.73 ng/ml



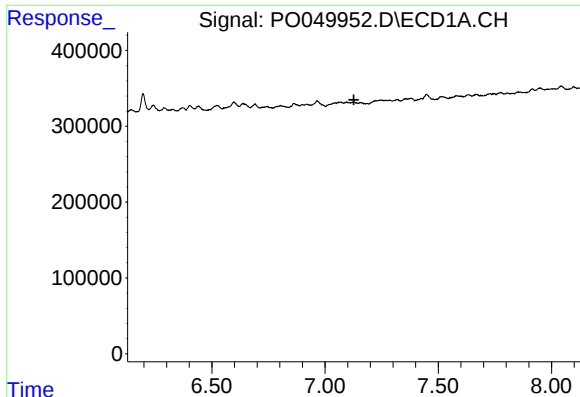
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

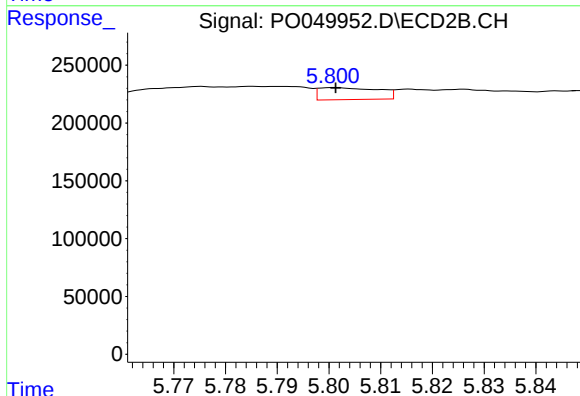
R.T.: 6.307 min
Delta R.T.: 0.007 min
Response: 48468
Conc: 4.01 ng/ml



#31 AR-1260-1

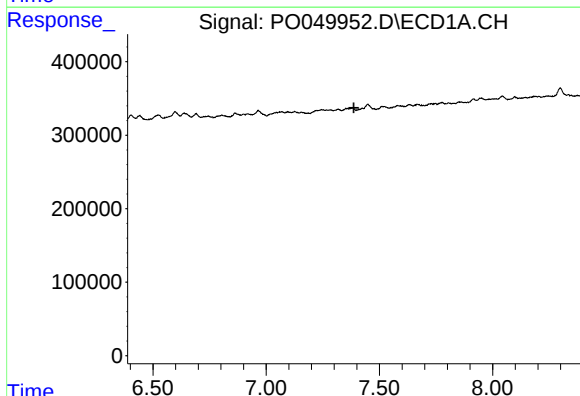
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



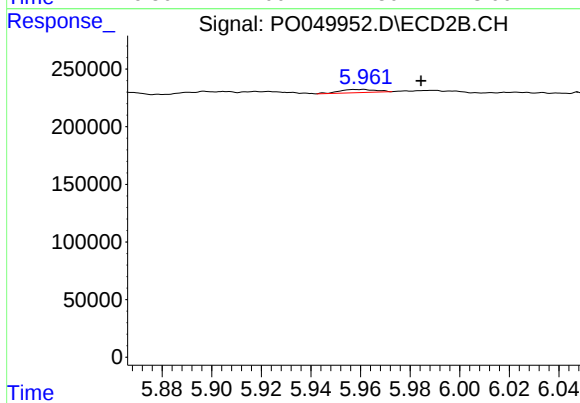
#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 82673
Conc: 7.10 ng/ml



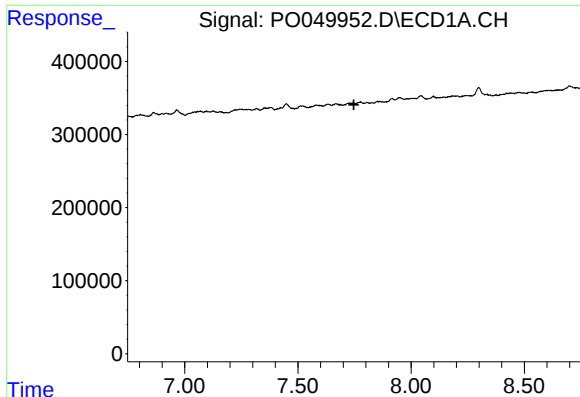
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#32 AR-1260-2

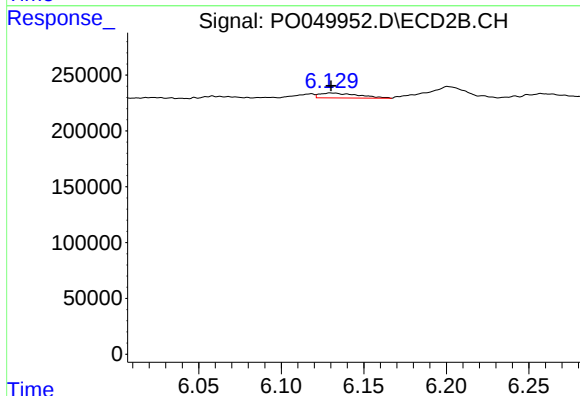
R.T.: 5.961 min
Delta R.T.: -0.023 min
Response: 28175
Conc: 2.22 ng/ml



#33 AR-1260-3

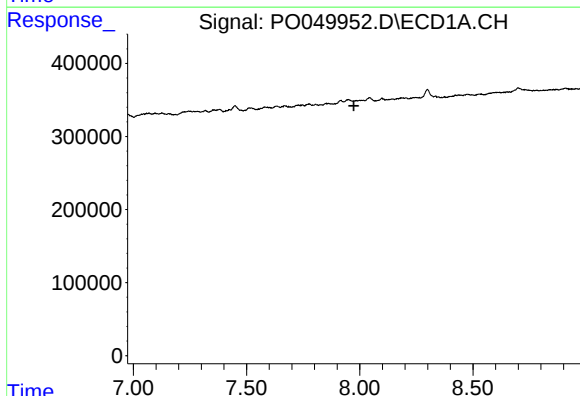
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



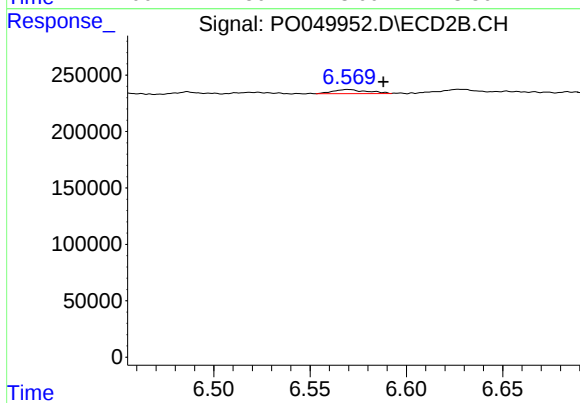
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 71494
Conc: 5.75 ng/ml



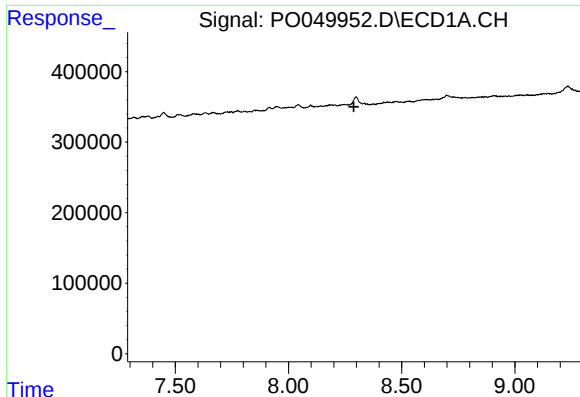
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.



#34 AR-1260-4

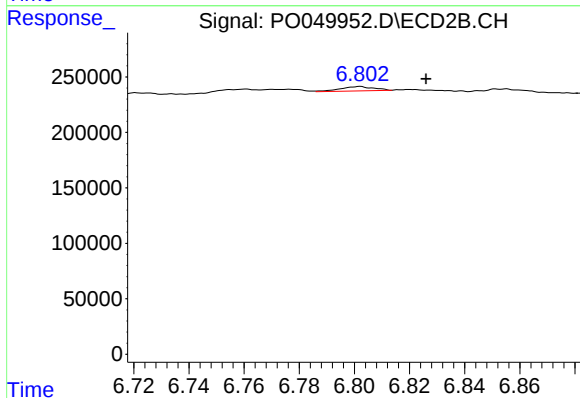
R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 44365
Conc: 4.76 ng/ml



#35 AR-1260-5

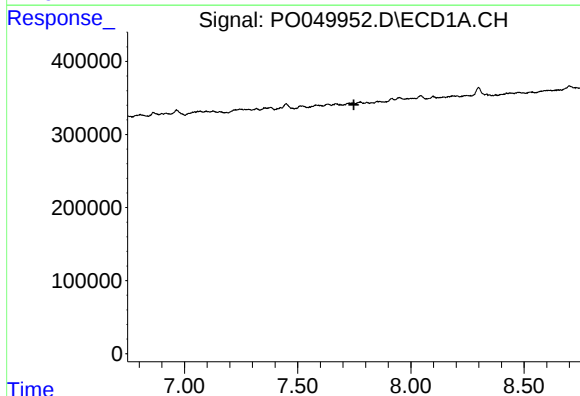
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



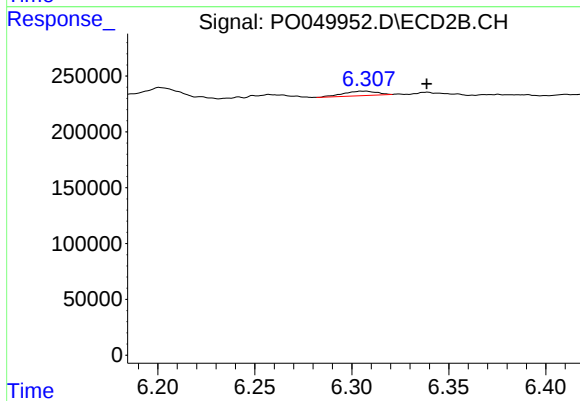
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.024 min
Response: 34289
Conc: 1.75 ng/ml



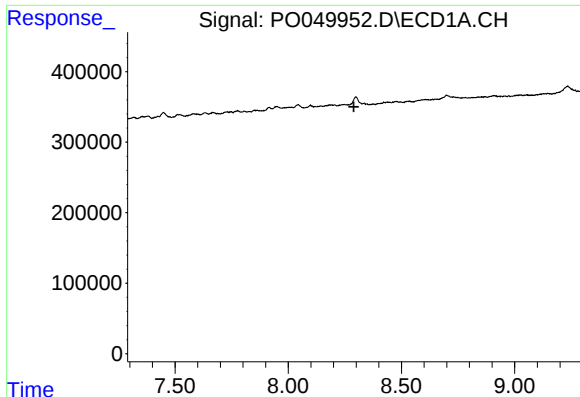
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

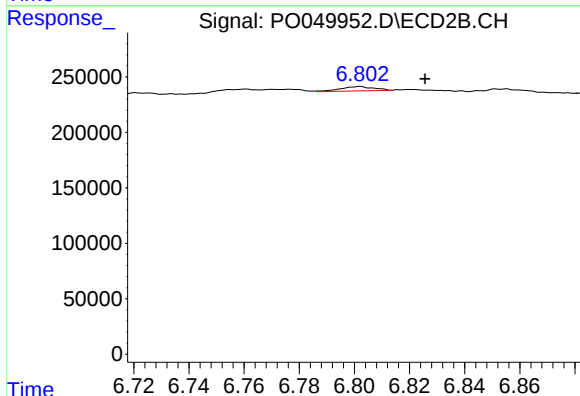
R.T.: 6.307 min
Delta R.T.: -0.031 min
Response: 48468
Conc: 4.09 ng/ml



#37 AR-1262-2

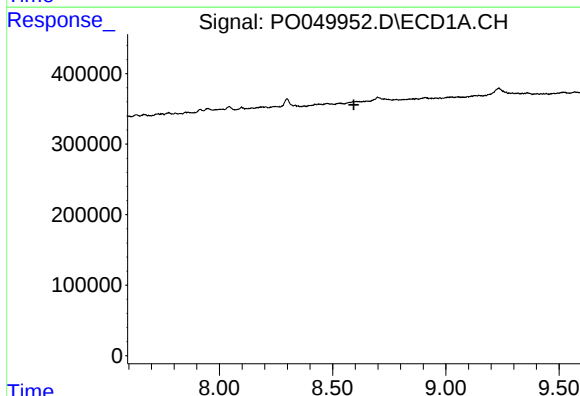
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



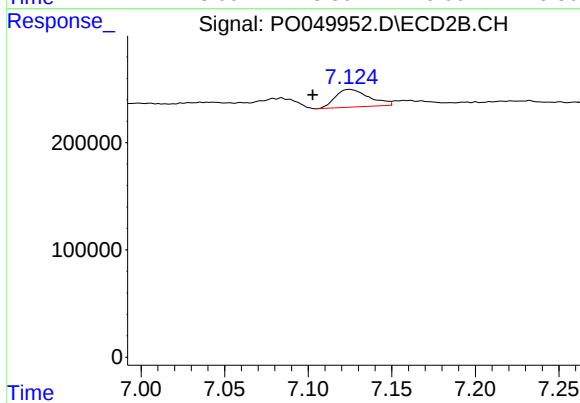
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.023 min
Response: 34289
Conc: 1.90 ng/ml



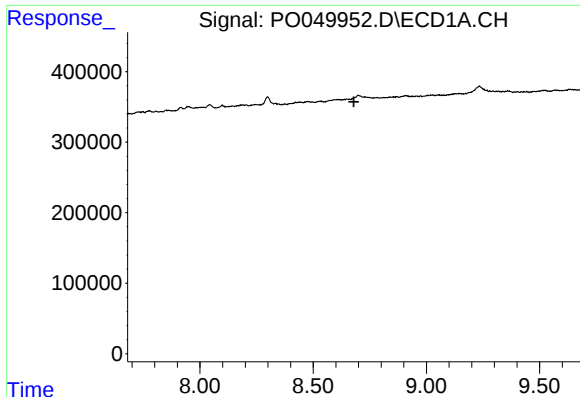
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

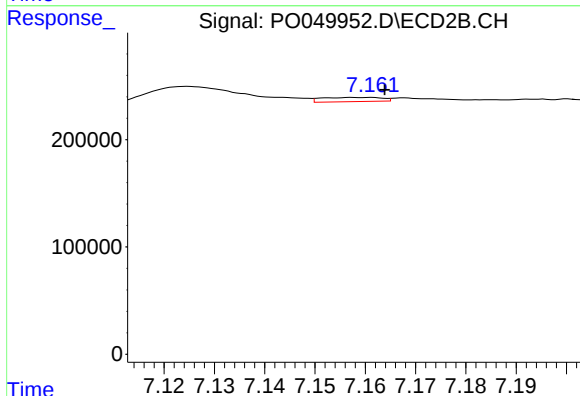
R.T.: 7.125 min
Delta R.T.: 0.022 min
Response: 231941
Conc: 32.68 ng/ml



#39 AR-1262-4

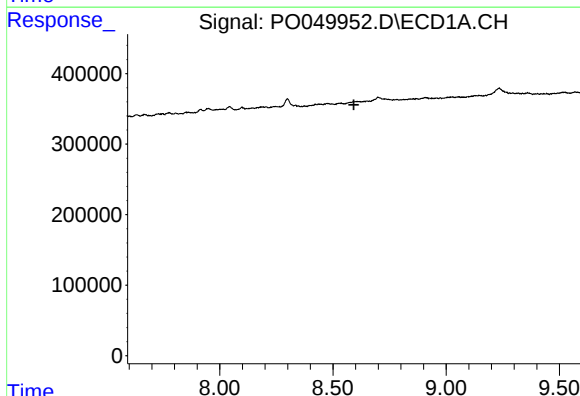
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



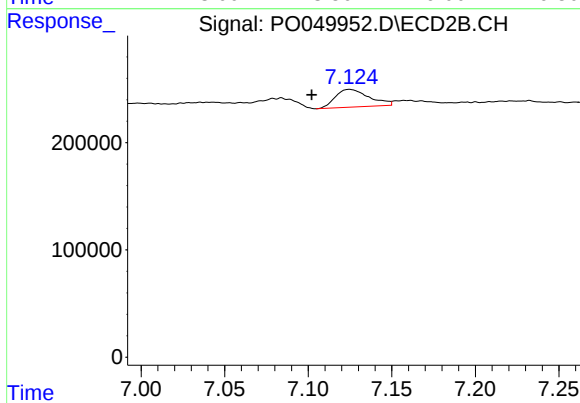
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 32867
Conc: 2.49 ng/ml



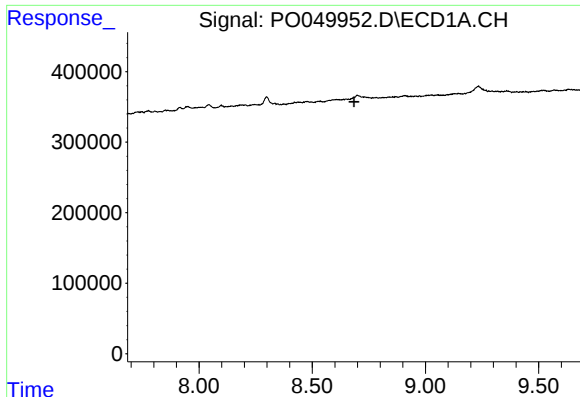
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.



#41 AR-1268-1

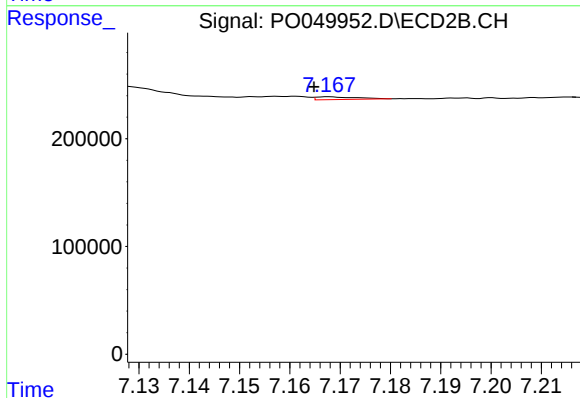
R.T.: 7.125 min
Delta R.T.: 0.023 min
Response: 231941
Conc: 9.64 ng/ml



#42 AR-1268-2

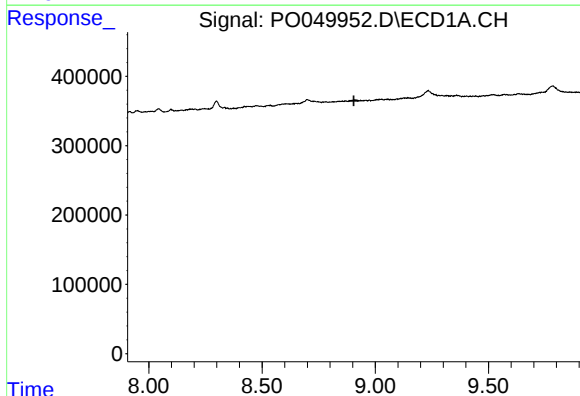
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



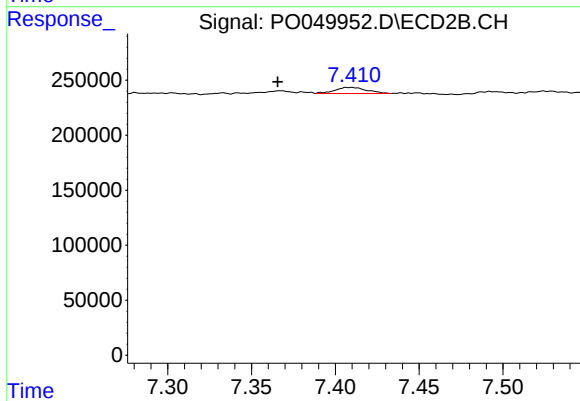
#42 AR-1268-2

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 14343
Conc: 0.64 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: 0.044 min
Response: 72438
Conc: 3.53 ng/ml