

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 7:08
 Operator : SM/SJ
 Sample : J5383-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:42:43 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...	4.352	3.366	3738121	2935713	26.565	17.341 #
2)	SA Decachlor...	10.058	8.132	3042511	2657686	29.549	22.644
Target Compounds							
3)	L1 AR-1016-1	0.000	4.405	0	174495	N.D.	31.453 #
4)	L1 AR-1016-2	0.000	4.405	0	174495	N.D.	19.915 #
5)	L1 AR-1016-3	0.000	4.574	0	122457	N.D.	26.056 #
6)	L1 AR-1016-4	0.000	4.615	0	37444	N.D.	8.997 #
7)	L1 AR-1016-5	0.000	4.811	0	48667	N.D.	9.081 #
8)	L2 AR-1221-1	0.000	3.543	0	14886	N.D.	9.279 #
9)	L2 AR-1221-2	0.000	3.647	0	62337	N.D.	50.645 #
10)	L2 AR-1221-3	4.738	3.719	541183	100029	154.341	25.517 #
11)	L3 AR-1232-1	4.738	3.719	541183	100029	197.875	33.858 #
12)	L3 AR-1232-2	5.303	4.405	177727	174495	114.894	53.522 #
13)	L3 AR-1232-3	0.000	4.574	0	122457	N.D.	78.710 #
14)	L3 AR-1232-4	0.000	4.646	0	220635	N.D.	147.104 #
15)	L3 AR-1232-5	5.825	4.811	338532	48667	318.885	28.709 #
16)	L4 AR-1242-1	0.000	4.405	0	174495	N.D.	48.019 #
17)	L4 AR-1242-2	0.000	4.405	0	174495	N.D.	28.696 #
18)	L4 AR-1242-3	0.000	4.574	0	122457	N.D.	38.326 #
19)	L4 AR-1242-4	0.000	4.646	0	220635	N.D.	63.683 #
20)	L4 AR-1242-5	0.000	5.148	0	127519	N.D.	32.097 #
21)	L5 AR-1248-1	0.000	4.405	0	174495	N.D.	58.765 #
22)	L5 AR-1248-2	5.825	4.615	338532	37444	73.427	7.537 #
23)	L5 AR-1248-3	0.000	4.646	0	220635	N.D.	44.096 #
24)	L5 AR-1248-4	0.000	4.811	0	48667	N.D.	7.954 #
25)	L5 AR-1248-5	0.000	5.188	0	102224	N.D.	19.379 #
26)	L6 AR-1254-1	0.000	5.148	0	127519	N.D.	12.193 #
27)	L6 AR-1254-2	0.000	5.289	0	217336	N.D.	23.547 #
28)	L6 AR-1254-3	0.000	5.674	0	462131	N.D.	31.350 #
29)	L6 AR-1254-4	0.000	5.895	0	142426	N.D.	18.053 #
30)	L6 AR-1254-5	0.000	6.299	0	193486	N.D.	15.990 #
31)	L7 AR-1260-1	0.000	5.800	0	688798	N.D.	59.193 #
32)	L7 AR-1260-2	0.000	5.983	0	271989	N.D.	21.418 #
33)	L7 AR-1260-3	0.000	6.127	0	157291	N.D.	12.653 #
34)	L7 AR-1260-4	0.000	6.582	0	80731	N.D.	8.654 #
35)	L7 AR-1260-5	0.000	6.833	0	275724	N.D.	14.075 #
36)	L8 AR-1262-1	0.000	6.334	0	52392	N.D.	4.421 #
37)	L8 AR-1262-2	0.000	6.833	0	275724	N.D.	15.288 #
38)	L8 AR-1262-3	0.000	7.125	0	46515	N.D.	6.554 #
39)	L8 AR-1262-4	0.000	7.159	0	83468	N.D.	6.328 #
41)	L9 AR-1268-1	0.000	7.125	0	46515	N.D.	1.934 #
42)	L9 AR-1268-2	0.000	7.159	0	83468	N.D.	3.710 #

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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	7.406	0	62044	N.D.	3.022 #

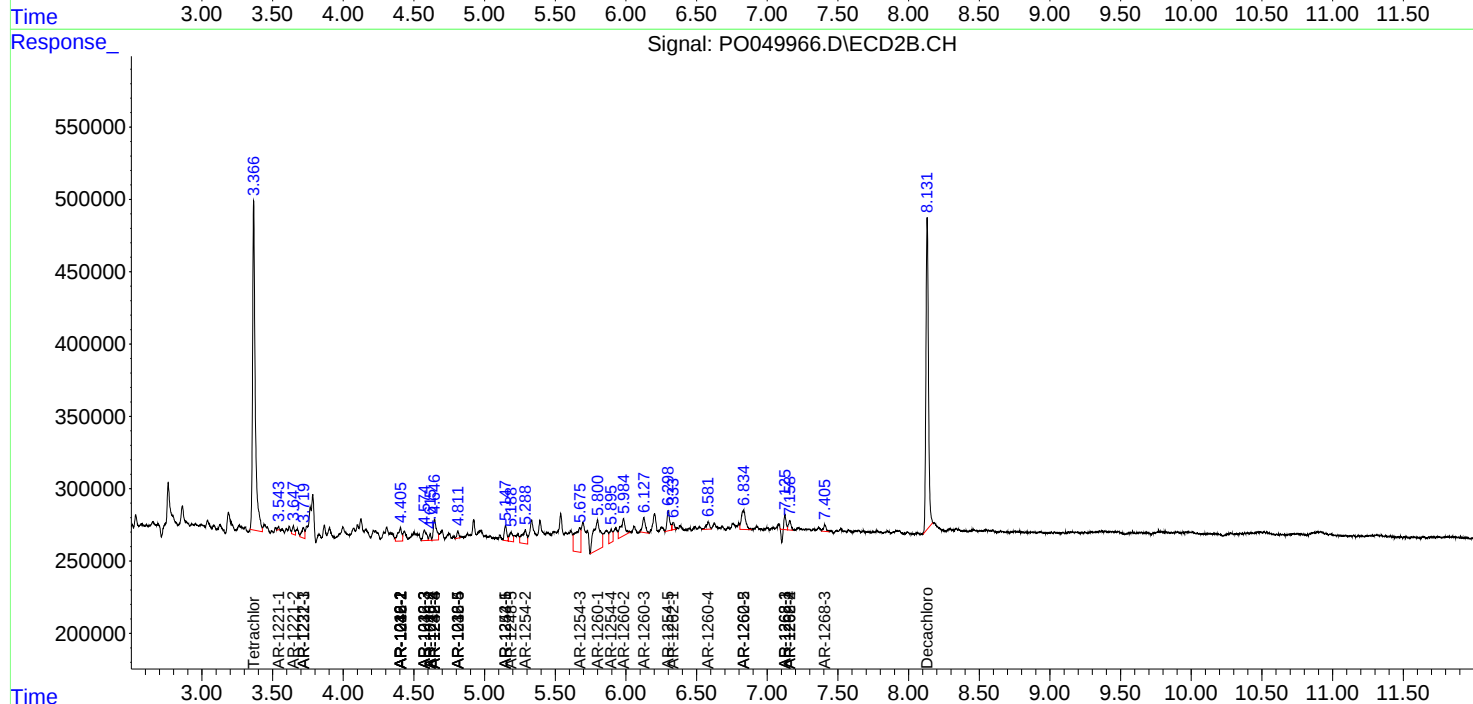
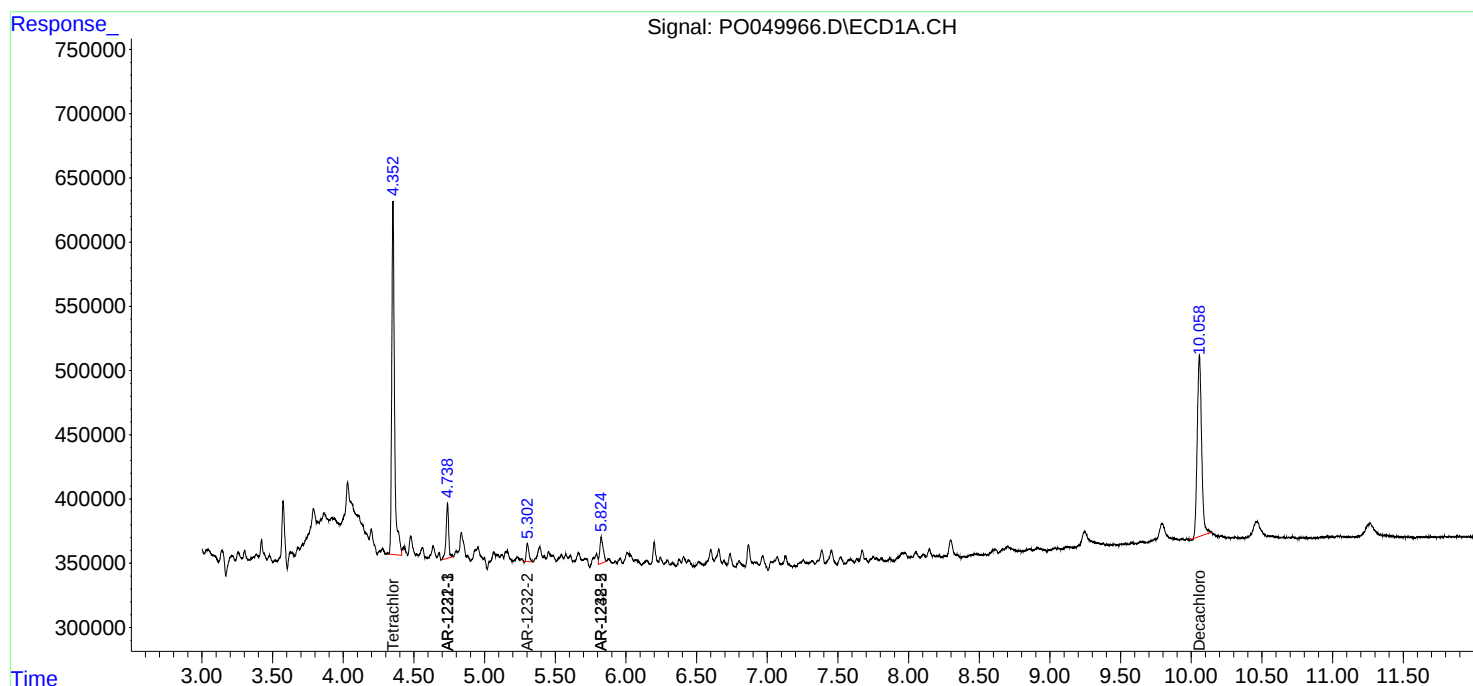
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

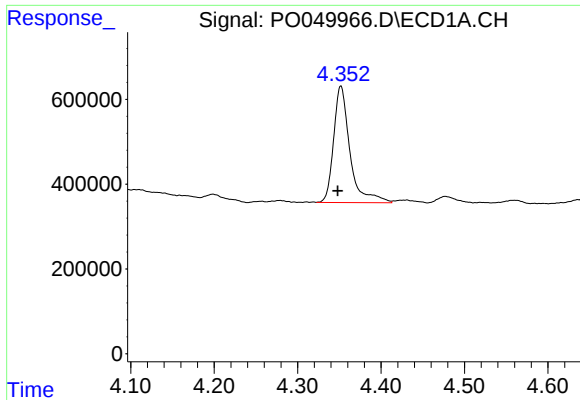
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
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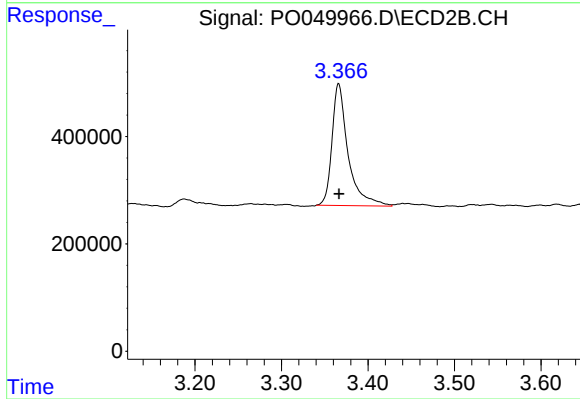




#1 Tetrachloro-m-xylene

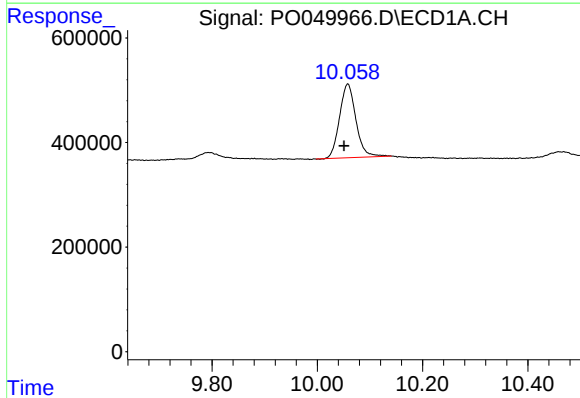
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 3738121
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



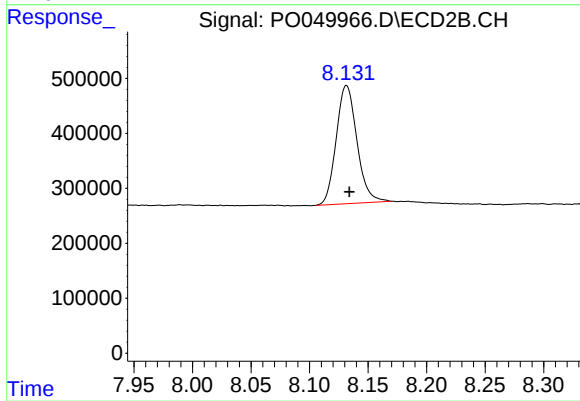
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2935713
Conc: 17.34 ng/ml



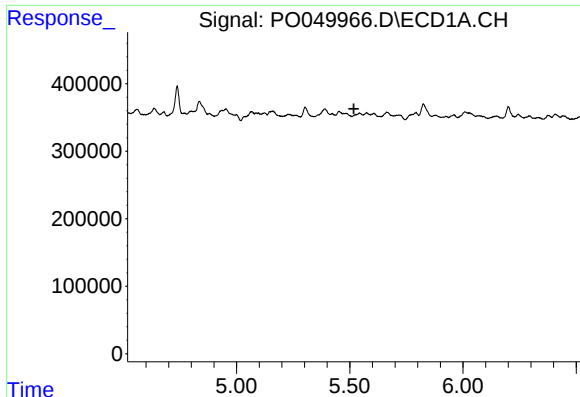
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.007 min
Response: 3042511
Conc: 29.55 ng/ml



#2 Decachlorobiphenyl

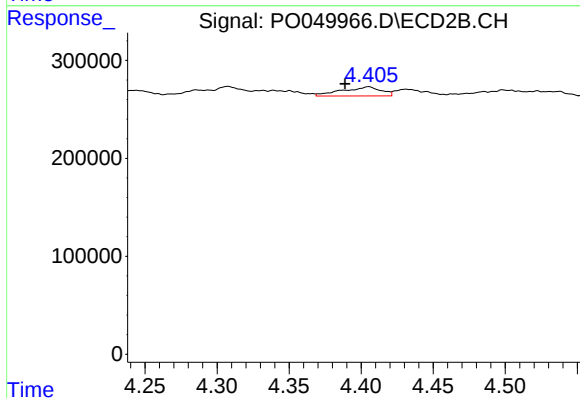
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 2657686
Conc: 22.64 ng/ml



#3 AR-1016-1

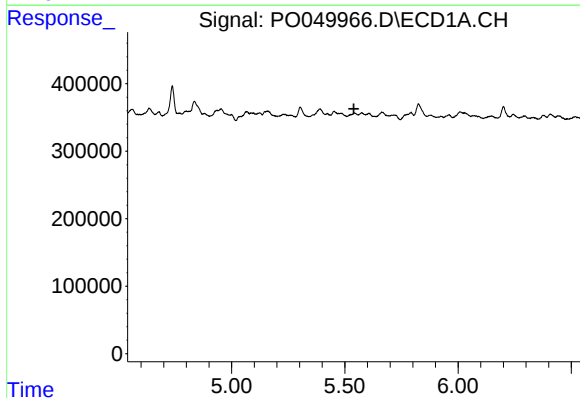
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



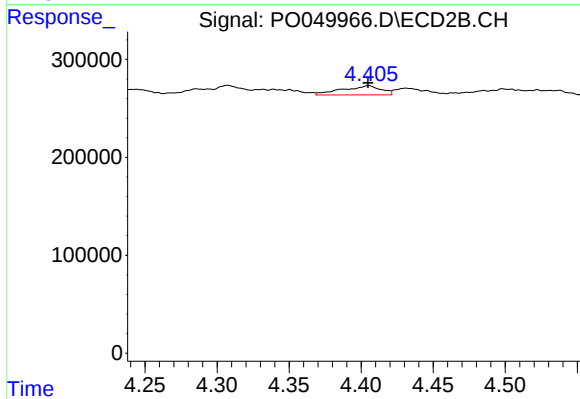
#3 AR-1016-1

R.T.: 4.405 min
Delta R.T.: 0.016 min
Response: 174495
Conc: 31.45 ng/ml



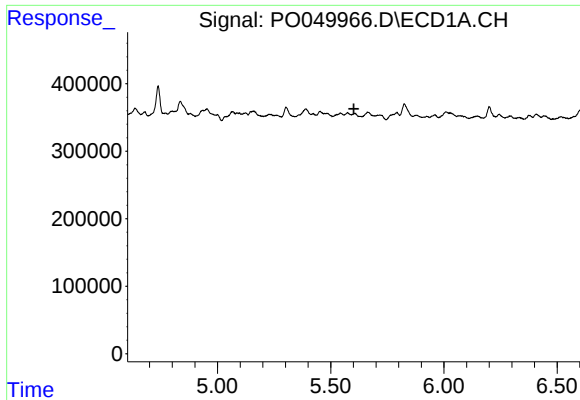
#4 AR-1016-2

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



#4 AR-1016-2

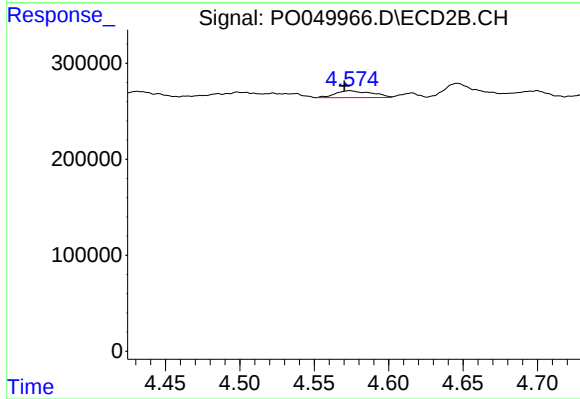
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 174495
Conc: 19.92 ng/ml



#5 AR-1016-3

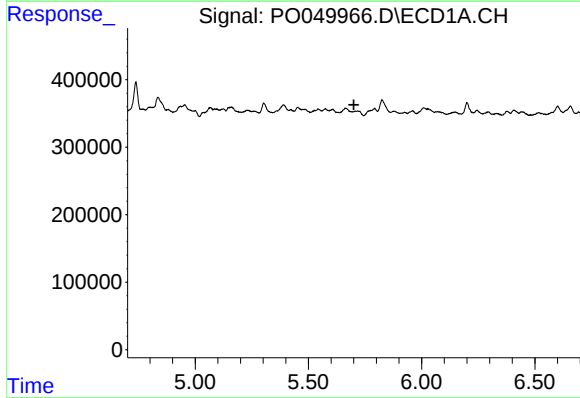
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



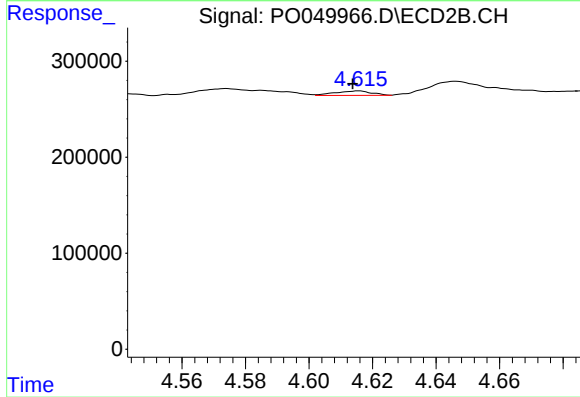
#5 AR-1016-3

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 122457
Conc: 26.06 ng/ml



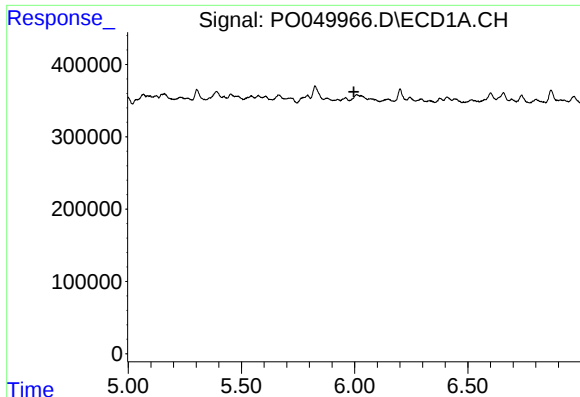
#6 AR-1016-4

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



#6 AR-1016-4

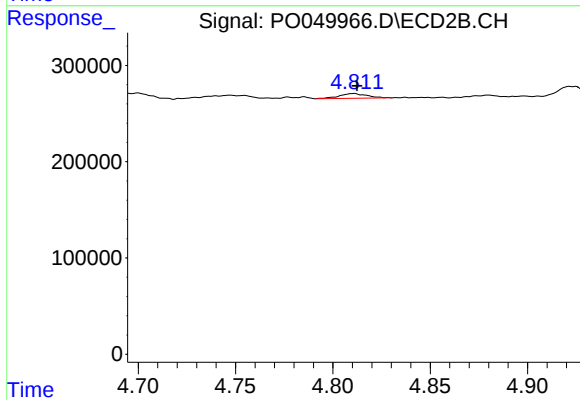
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 37444
Conc: 9.00 ng/ml



#7 AR-1016-5

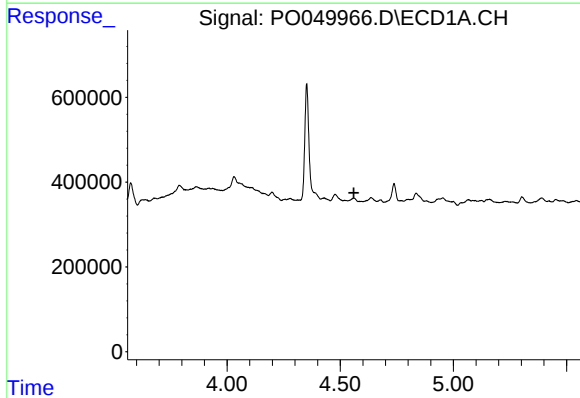
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



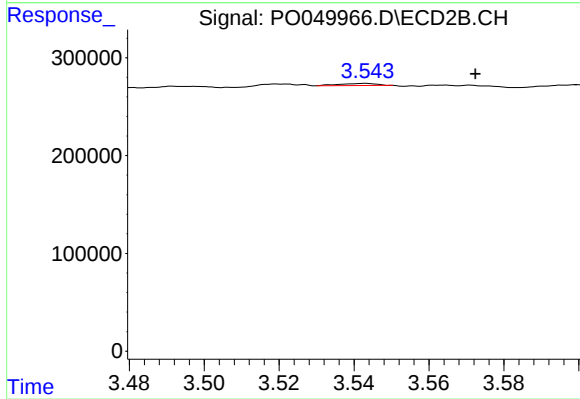
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 48667
Conc: 9.08 ng/ml



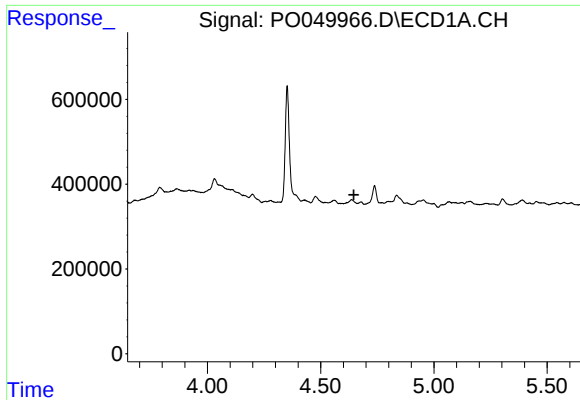
#8 AR-1221-1

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



#8 AR-1221-1

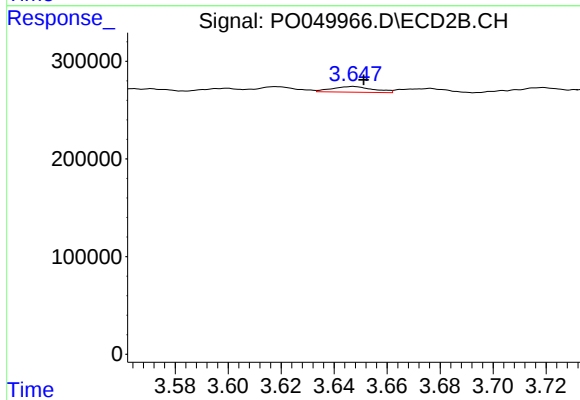
R.T.: 3.543 min
Delta R.T.: -0.030 min
Response: 14886
Conc: 9.28 ng/ml



#9 AR-1221-2

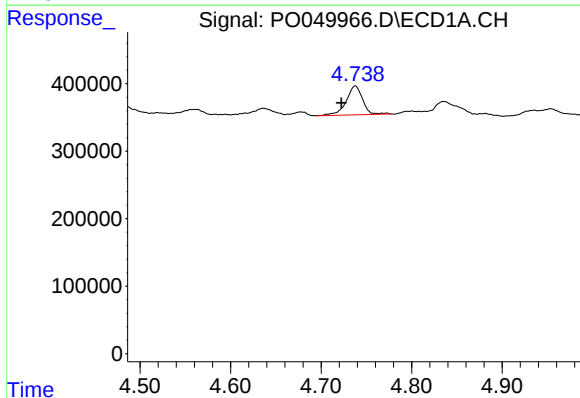
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



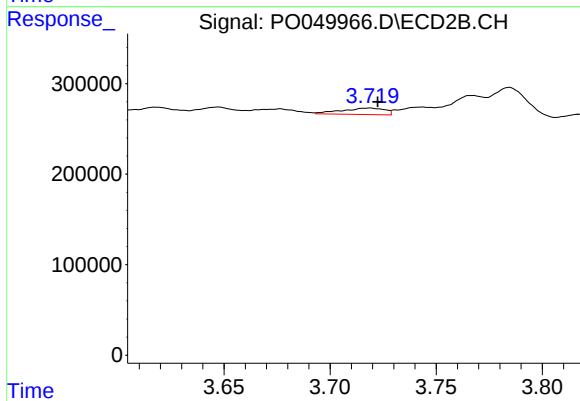
#9 AR-1221-2

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 62337
Conc: 50.65 ng/ml



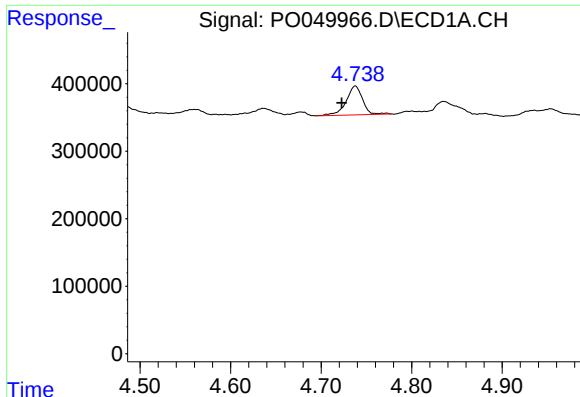
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.015 min
Response: 541183
Conc: 154.34 ng/ml



#10 AR-1221-3

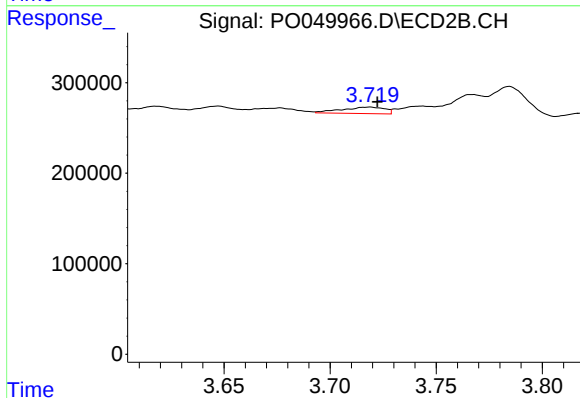
R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 100029
Conc: 25.52 ng/ml



#11 AR-1232-1

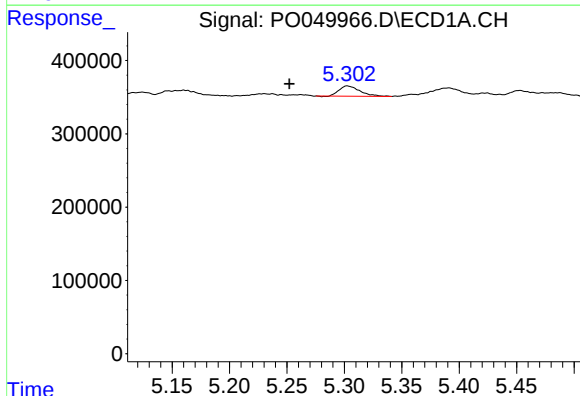
R.T.: 4.738 min
Delta R.T.: 0.015 min
Response: 541183
Conc: 197.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



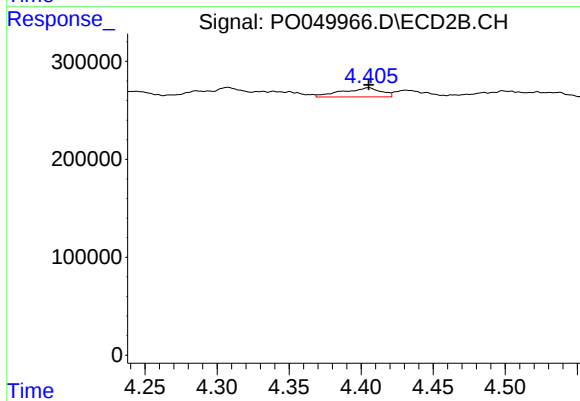
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 100029
Conc: 33.86 ng/ml



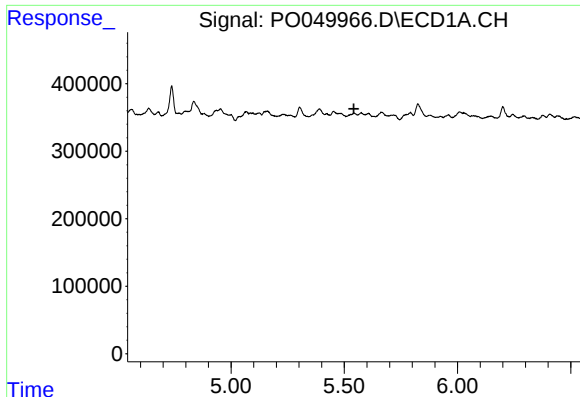
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.050 min
Response: 177727
Conc: 114.89 ng/ml



#12 AR-1232-2

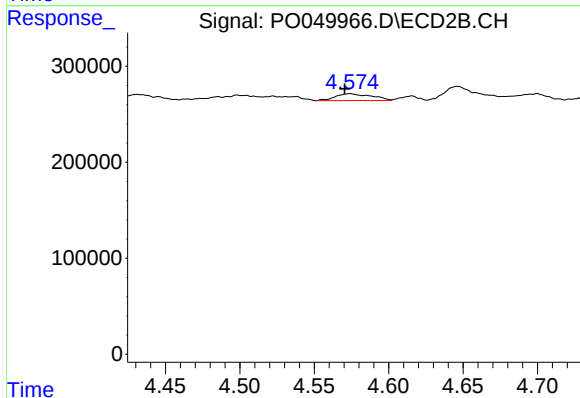
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 174495
Conc: 53.52 ng/ml



#13 AR-1232-3

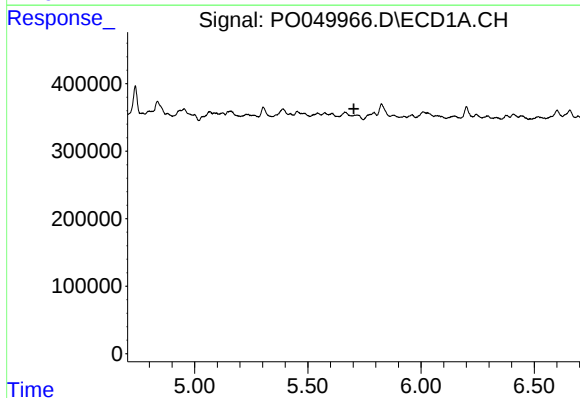
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



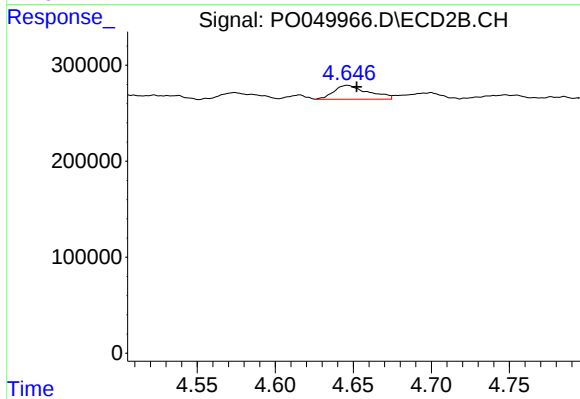
#13 AR-1232-3

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 122457
Conc: 78.71 ng/ml



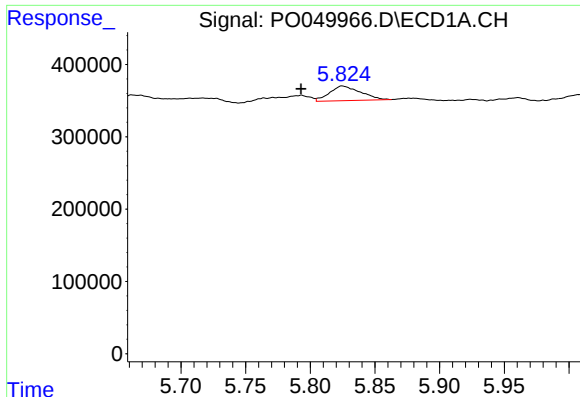
#14 AR-1232-4

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



#14 AR-1232-4

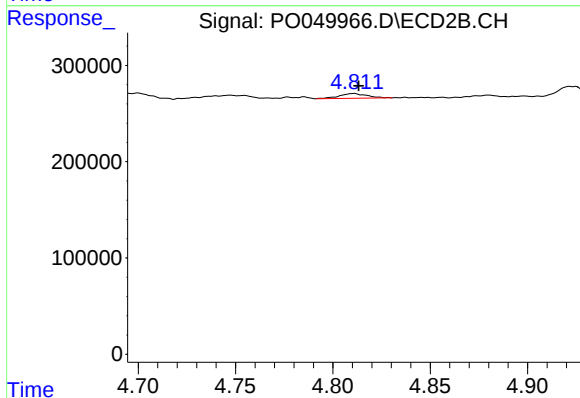
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 220635
Conc: 147.10 ng/ml



#15 AR-1232-5

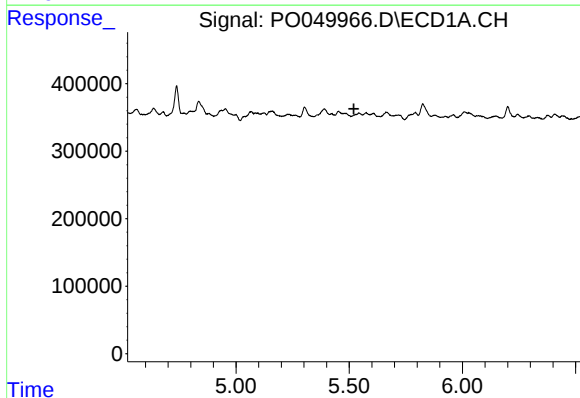
R.T.: 5.825 min
Delta R.T.: 0.032 min
Response: 338532
Conc: 318.89 ng/ml

Instrument :
ECD_O
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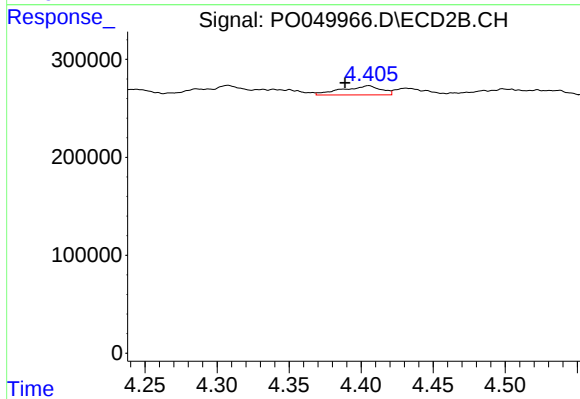
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 48667
Conc: 28.71 ng/ml



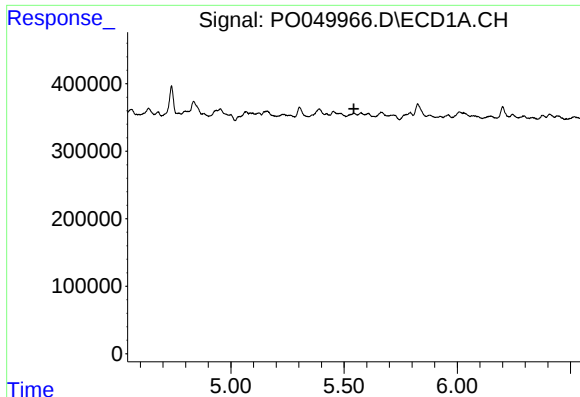
#16 AR-1242-1

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



#16 AR-1242-1

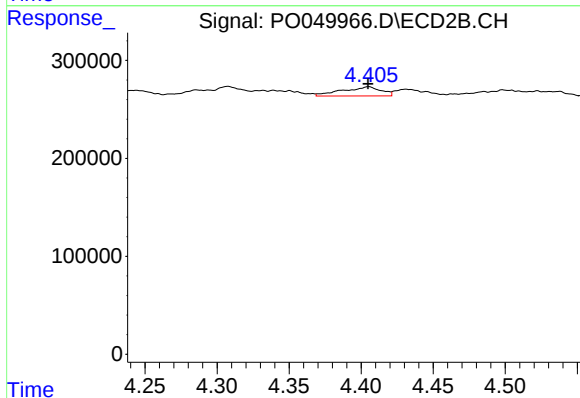
R.T.: 4.405 min
Delta R.T.: 0.016 min
Response: 174495
Conc: 48.02 ng/ml



#17 AR-1242-2

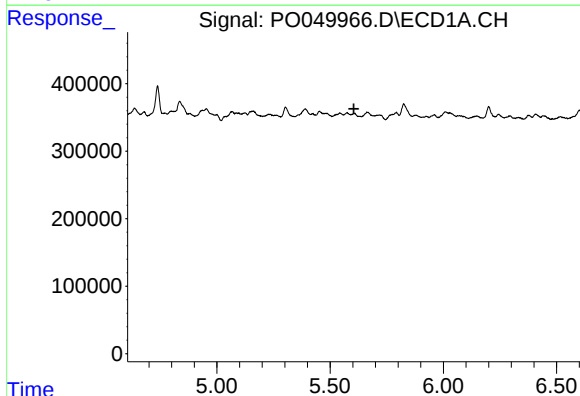
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



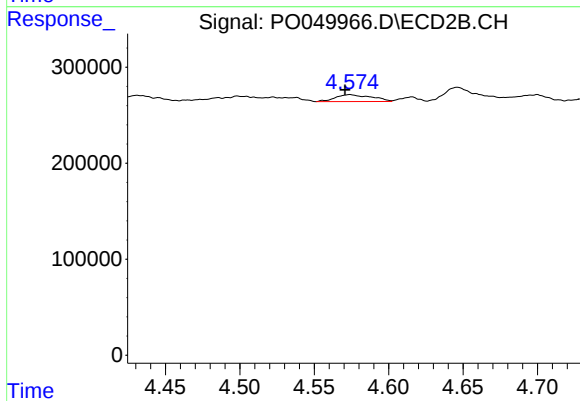
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 174495
Conc: 28.70 ng/ml



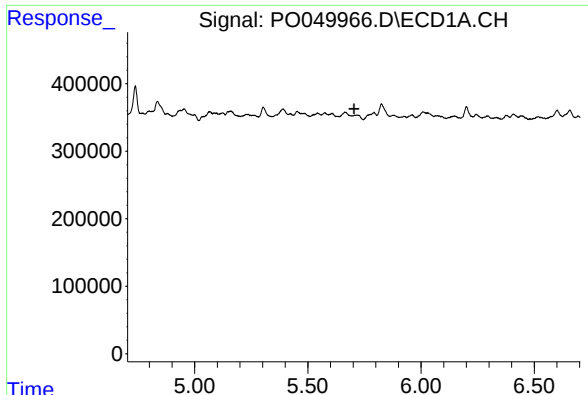
#18 AR-1242-3

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



#18 AR-1242-3

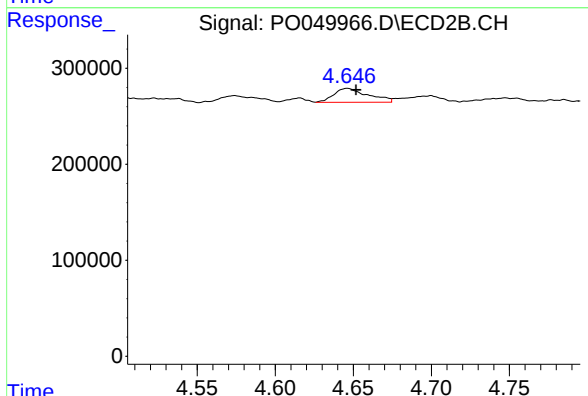
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 122457
Conc: 38.33 ng/ml



#19 AR-1242-4

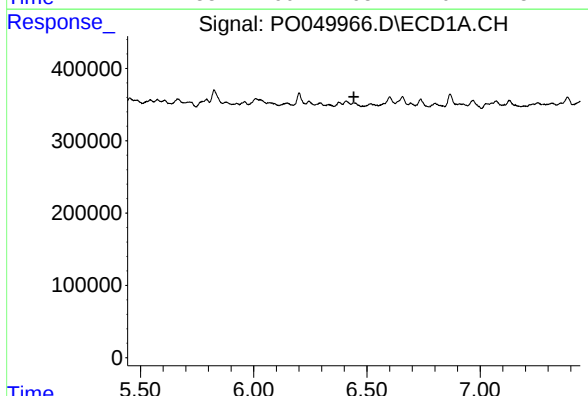
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



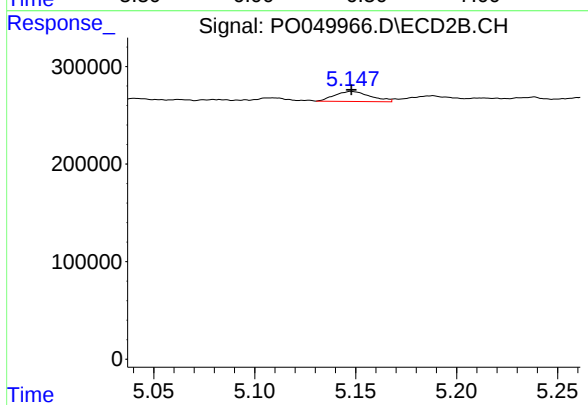
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 220635
Conc: 63.68 ng/ml



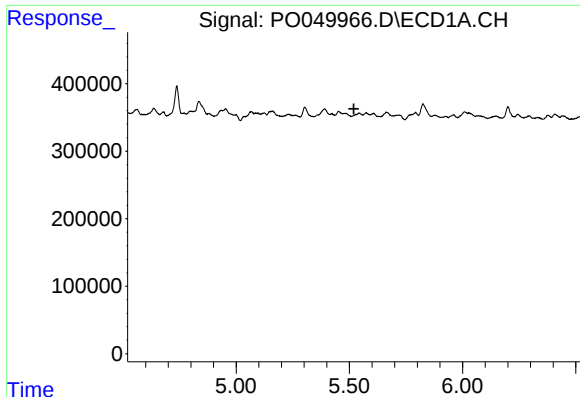
#20 AR-1242-5

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



#20 AR-1242-5

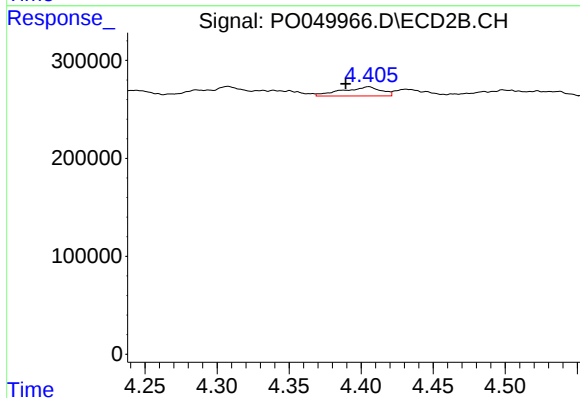
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 127519
Conc: 32.10 ng/ml



#21 AR-1248-1

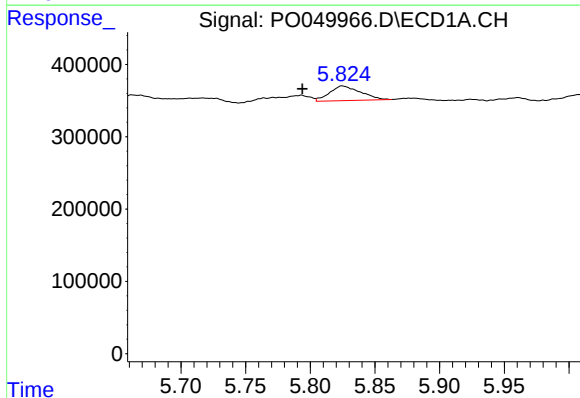
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



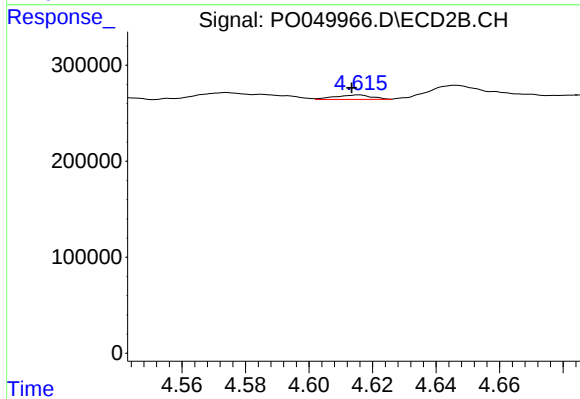
#21 AR-1248-1

R.T.: 4.405 min
Delta R.T.: 0.016 min
Response: 174495
Conc: 58.77 ng/ml



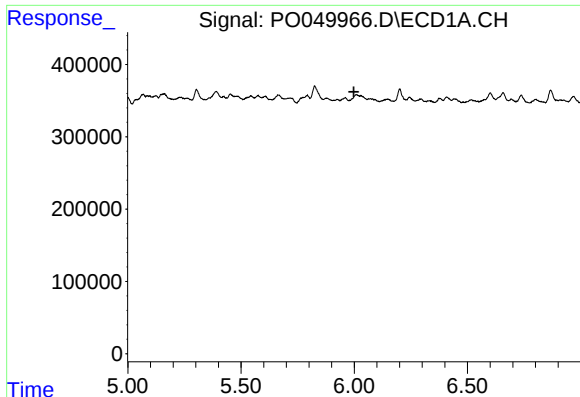
#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: 0.031 min
Response: 338532
Conc: 73.43 ng/ml



#22 AR-1248-2

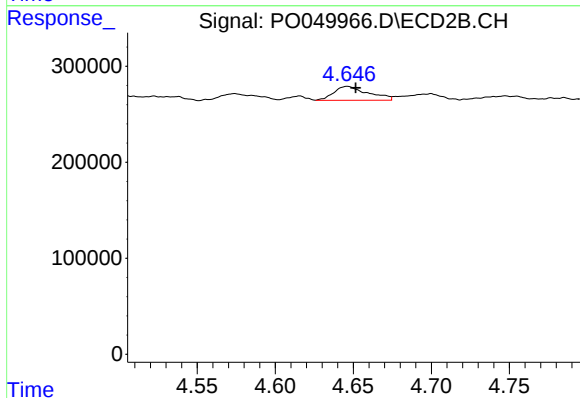
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 37444
Conc: 7.54 ng/ml



#23 AR-1248-3

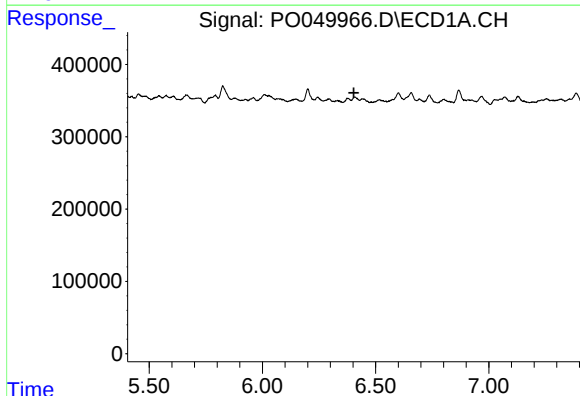
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



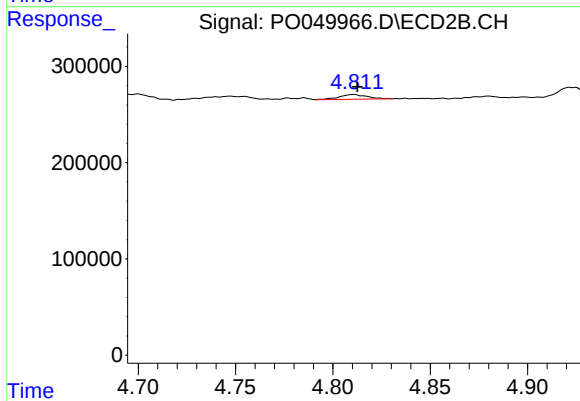
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 220635
Conc: 44.10 ng/ml



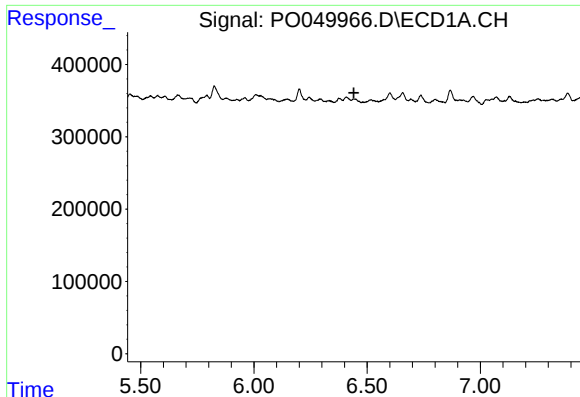
#24 AR-1248-4

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



#24 AR-1248-4

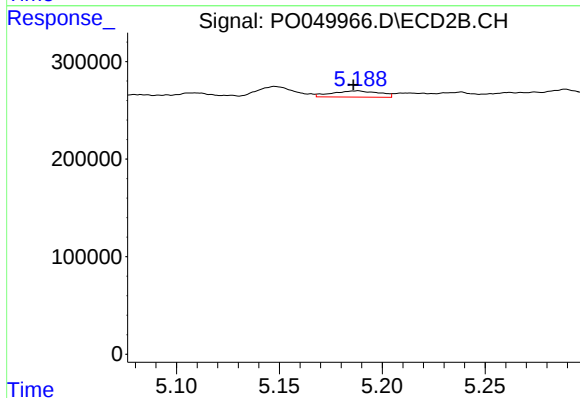
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 48667
Conc: 7.95 ng/ml



#25 AR-1248-5

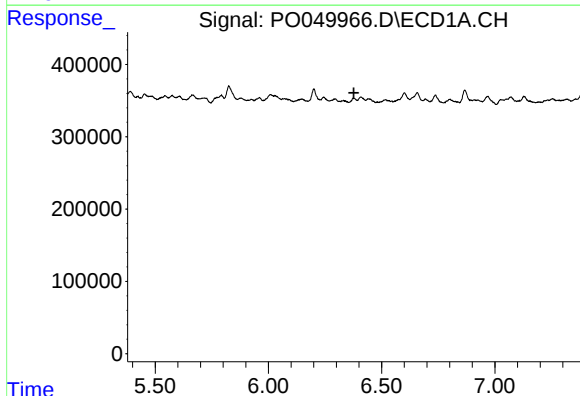
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



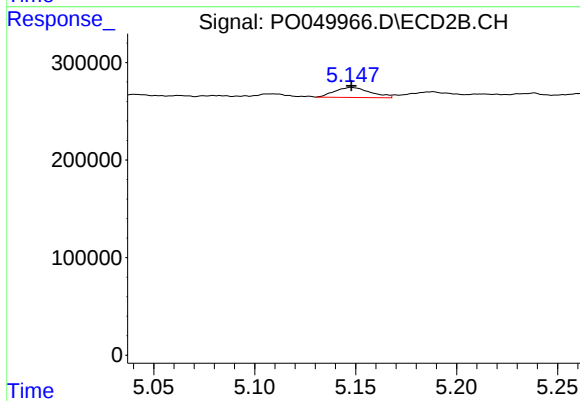
#25 AR-1248-5

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 102224
Conc: 19.38 ng/ml



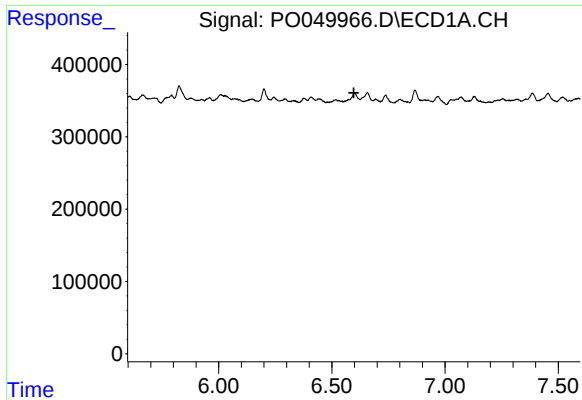
#26 AR-1254-1

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



#26 AR-1254-1

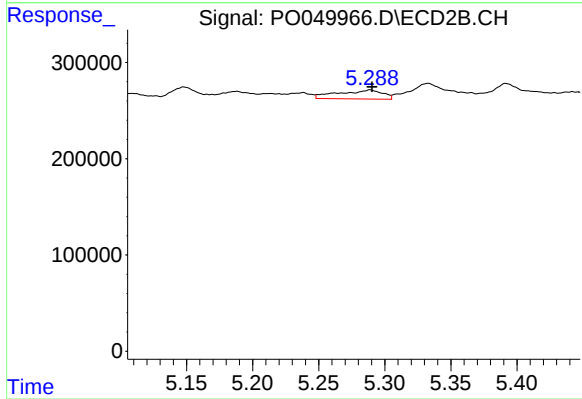
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 127519
Conc: 12.19 ng/ml



#27 AR-1254-2

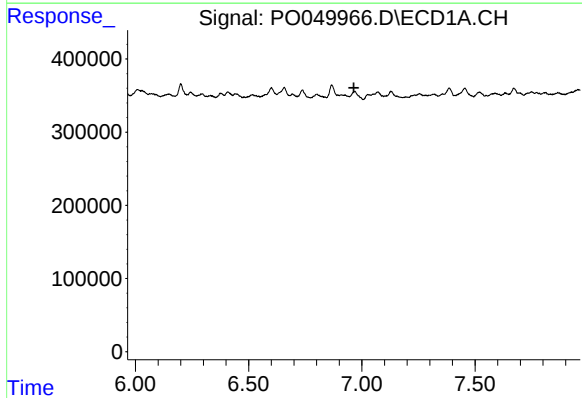
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



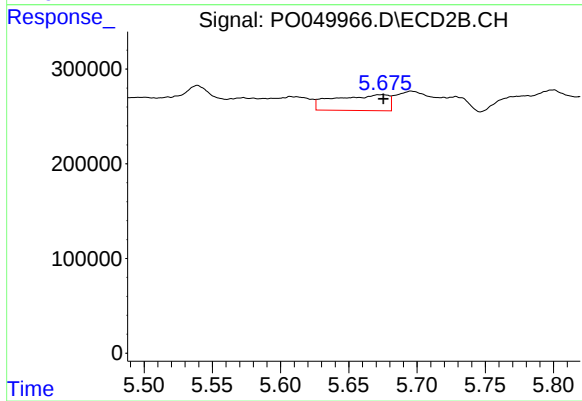
#27 AR-1254-2

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 217336
Conc: 23.55 ng/ml



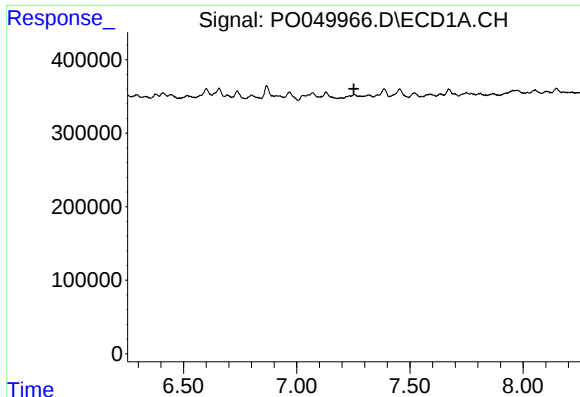
#28 AR-1254-3

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



#28 AR-1254-3

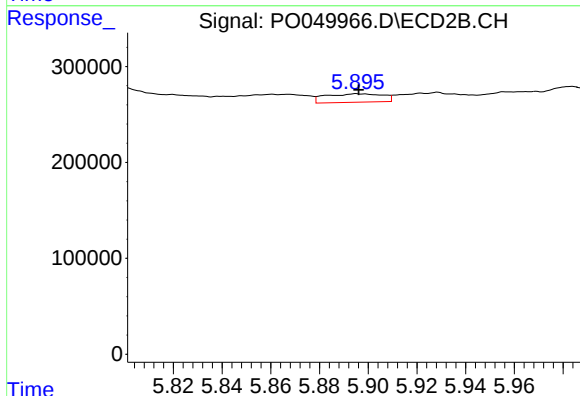
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 462131
Conc: 31.35 ng/ml



#29 AR-1254-4

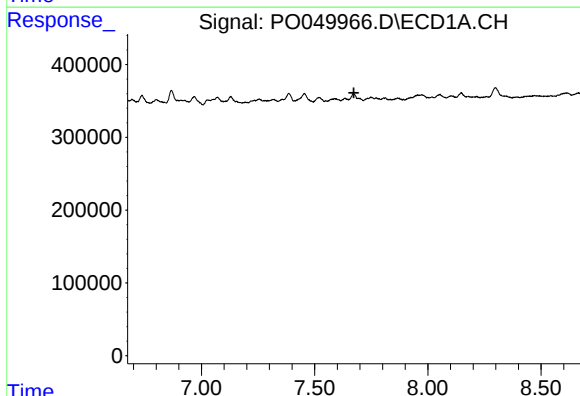
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



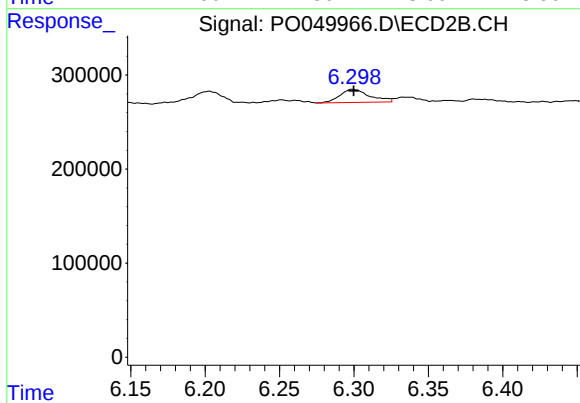
#29 AR-1254-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 142426
Conc: 18.05 ng/ml



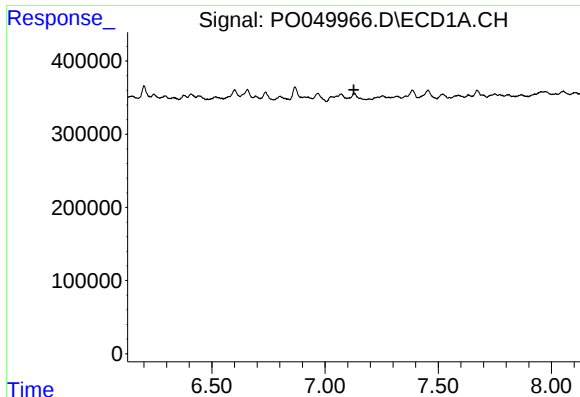
#30 AR-1254-5

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



#30 AR-1254-5

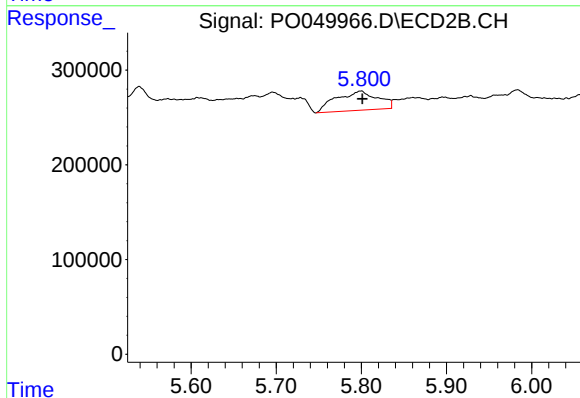
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 193486
Conc: 15.99 ng/ml



#31 AR-1260-1

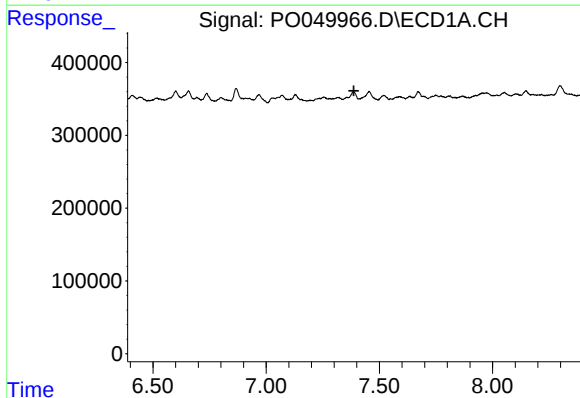
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



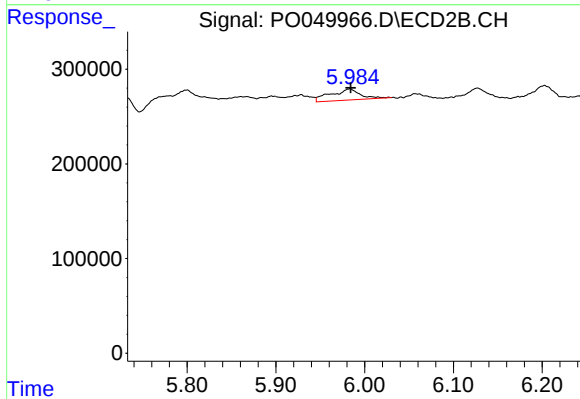
#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 688798
Conc: 59.19 ng/ml



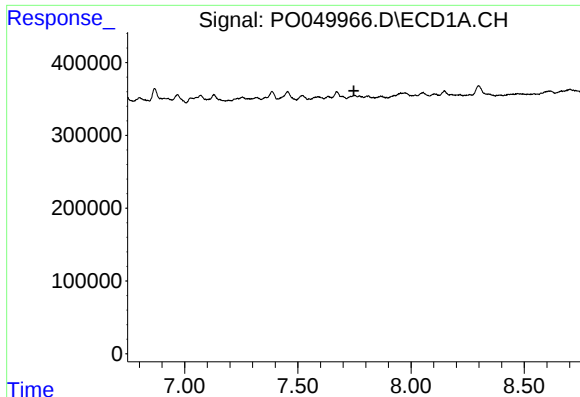
#32 AR-1260-2

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



#32 AR-1260-2

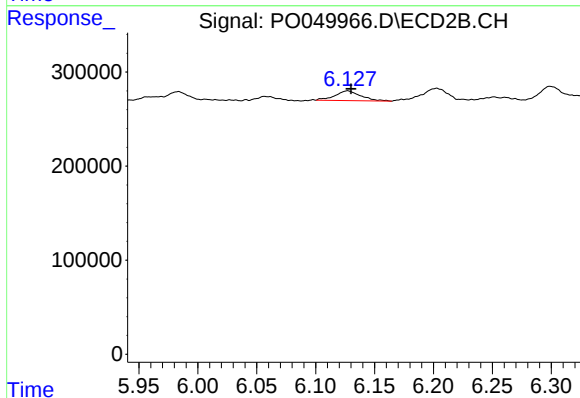
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 271989
Conc: 21.42 ng/ml



#33 AR-1260-3

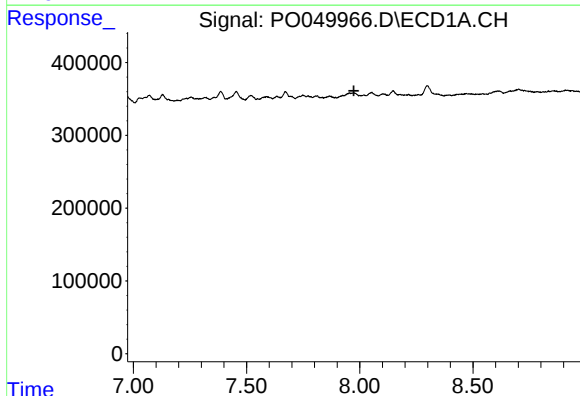
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



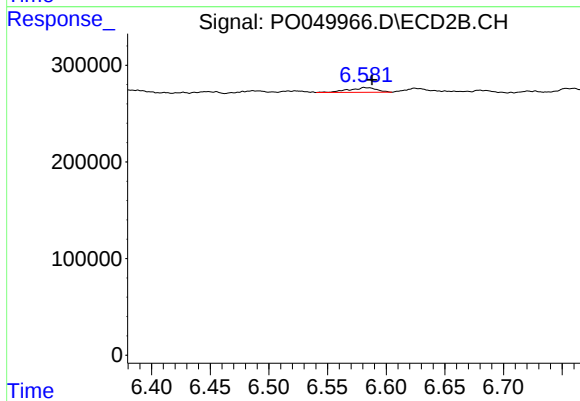
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 157291
Conc: 12.65 ng/ml



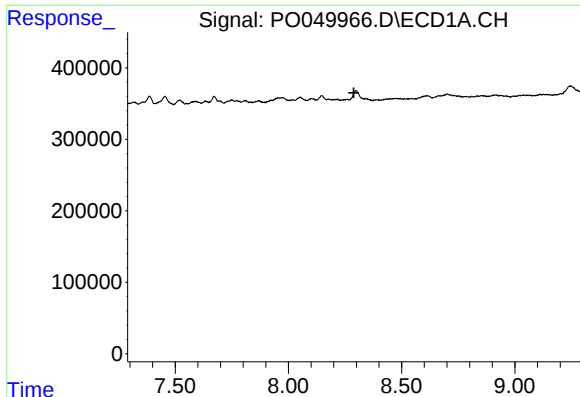
#34 AR-1260-4

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



#34 AR-1260-4

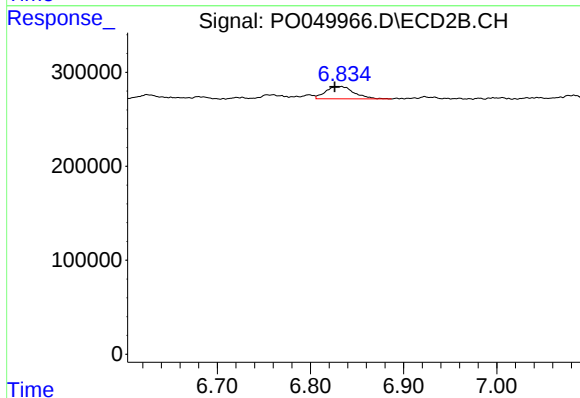
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 80731
Conc: 8.65 ng/ml



#35 AR-1260-5

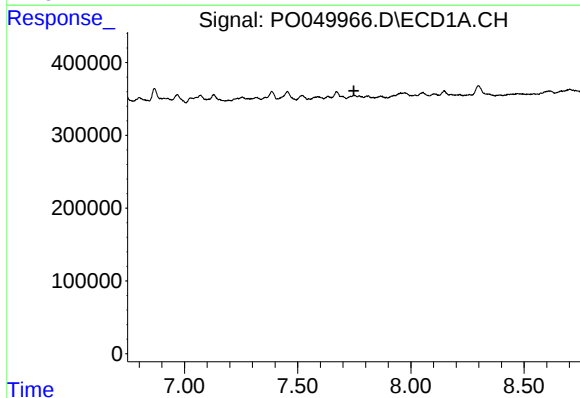
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



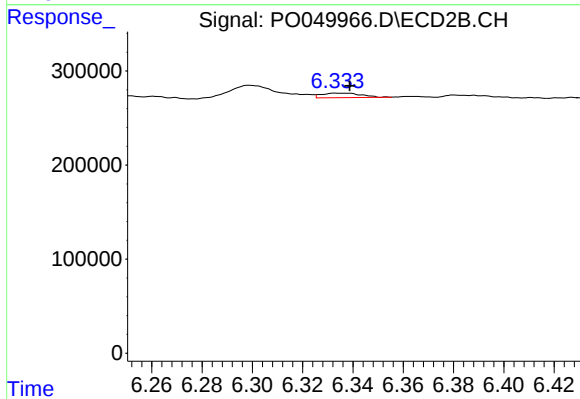
#35 AR-1260-5

R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 275724
Conc: 14.07 ng/ml



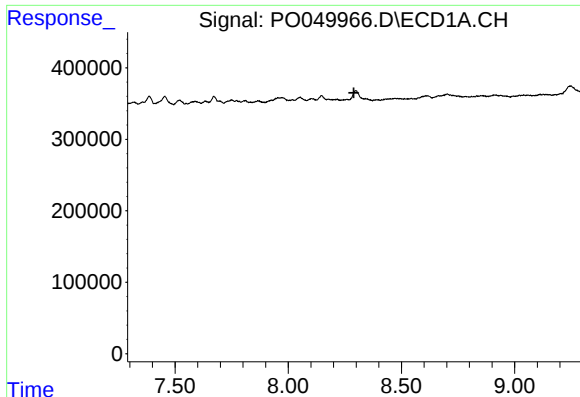
#36 AR-1262-1

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



#36 AR-1262-1

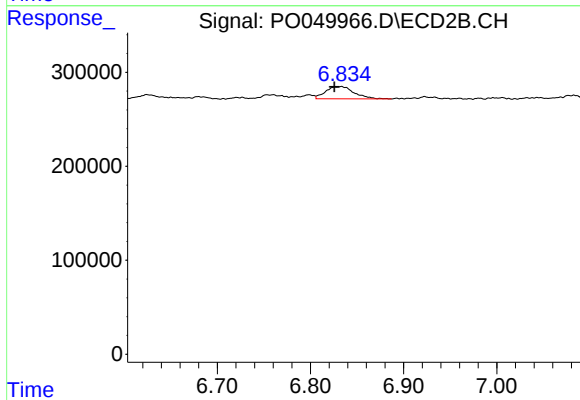
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 52392
Conc: 4.42 ng/ml



#37 AR-1262-2

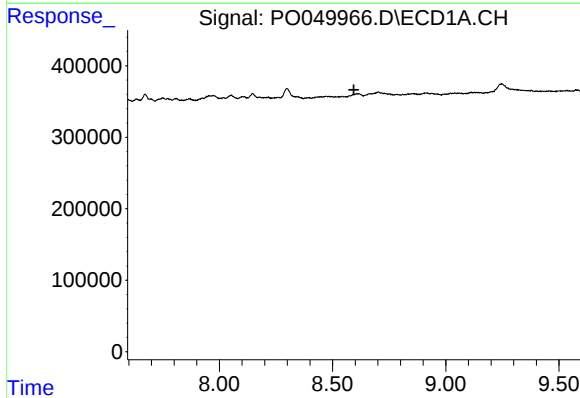
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



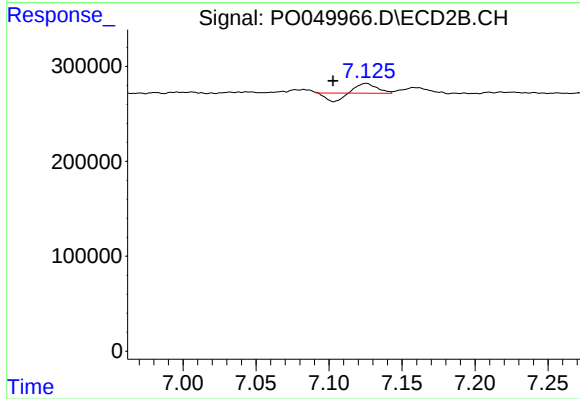
#37 AR-1262-2

R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 275724
Conc: 15.29 ng/ml



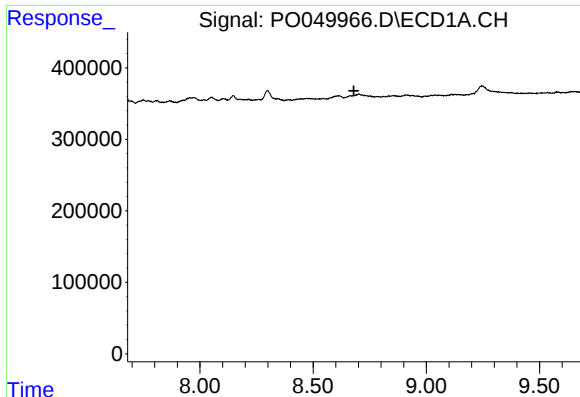
#38 AR-1262-3

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



#38 AR-1262-3

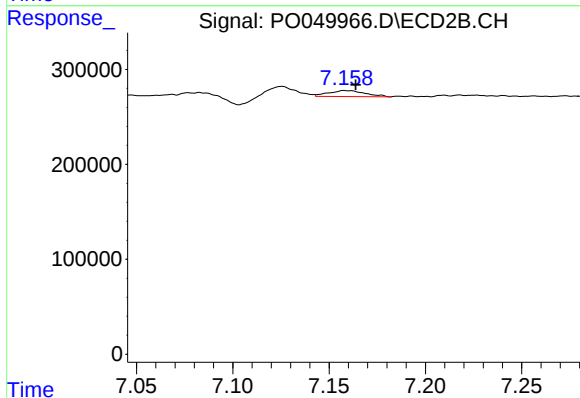
R.T.: 7.125 min
Delta R.T.: 0.023 min
Response: 46515
Conc: 6.55 ng/ml



#39 AR-1262-4

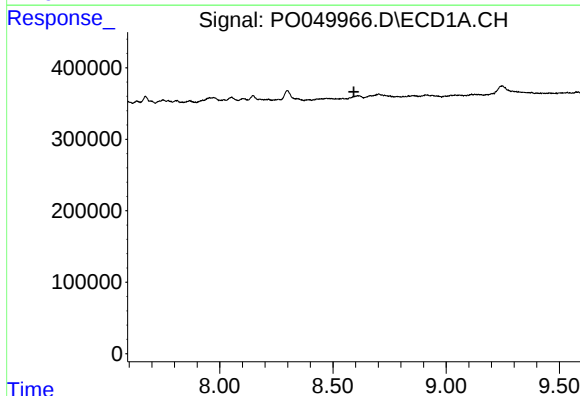
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



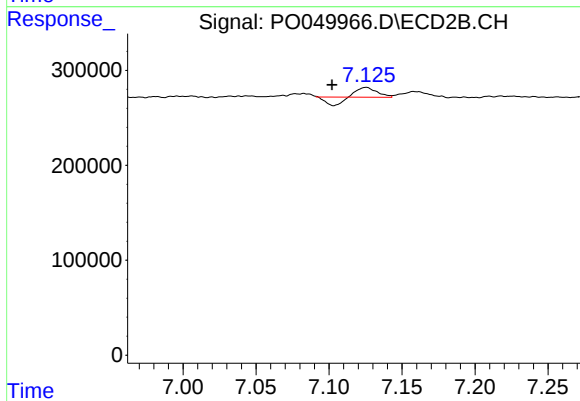
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 83468
Conc: 6.33 ng/ml



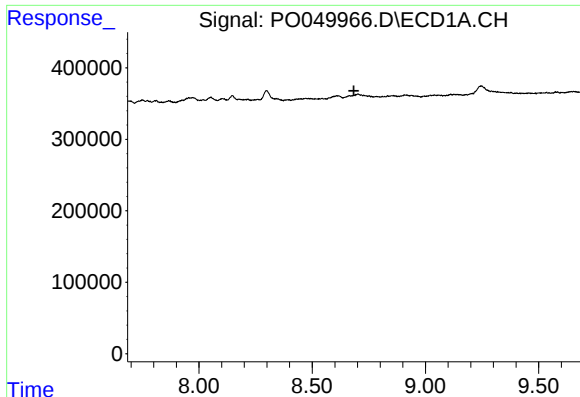
#41 AR-1268-1

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



#41 AR-1268-1

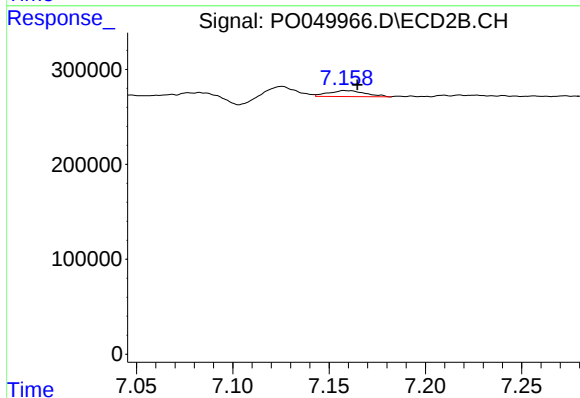
R.T.: 7.125 min
Delta R.T.: 0.023 min
Response: 46515
Conc: 1.93 ng/ml



#42 AR-1268-2

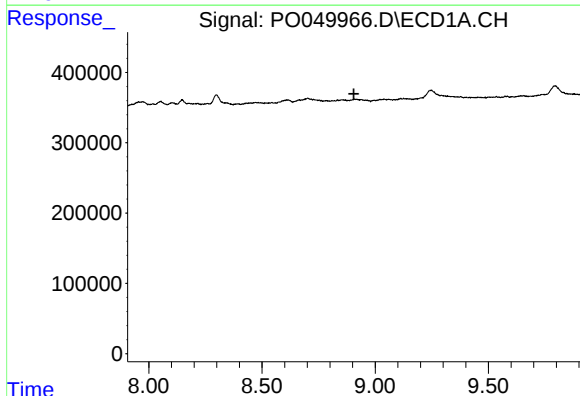
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



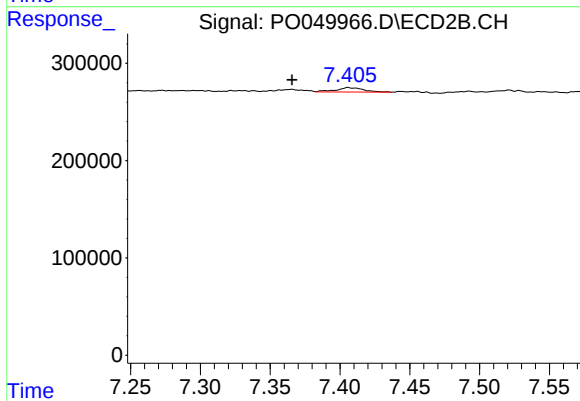
#42 AR-1268-2

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 83468
Conc: 3.71 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.: 7.406 min
Delta R.T.: 0.040 min
Response: 62044
Conc: 3.02 ng/ml