

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 2:42
 Operator : SM/SJ
 Sample : J5296-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:34:03 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	3.366	3506902	2976001	24.921	17.579 #
2)	SA Decachlor...	10.051	8.133	2654147	2589309	25.777	22.061
Target Compounds							
3)	L1 AR-1016-1	0.000	4.389	0	42288	N.D.	7.623 #
4)	L1 AR-1016-2	0.000	4.405	0	40783	N.D.	4.655 #
5)	L1 AR-1016-3	0.000	4.573	0	150754	N.D.	32.077 #
6)	L1 AR-1016-4	0.000	4.613	0	44215	N.D.	10.624 #
7)	L1 AR-1016-5	0.000	4.811	0	66965	N.D.	12.495 #
8)	L2 AR-1221-1	0.000	3.596	0	36995	N.D.	23.060 #
9)	L2 AR-1221-2	0.000	3.645	0	46686	N.D.	37.929 #
10)	L2 AR-1221-3	4.736	3.719	541958	67169	154.562	17.134 #
11)	L3 AR-1232-1	4.736	3.719	541958	67169	198.158	22.735 #
12)	L3 AR-1232-2	5.301	4.405	164700	40783	106.472	12.509 #
13)	L3 AR-1232-3	0.000	4.573	0	150754	N.D.	96.899 #
14)	L3 AR-1232-4	0.000	4.646	0	237678	N.D.	158.467 #
15)	L3 AR-1232-5	5.823	4.811	348103	66965	327.901	39.502 #
16)	L4 AR-1242-1	0.000	4.389	0	42288	N.D.	11.637 #
17)	L4 AR-1242-2	0.000	4.405	0	40783	N.D.	6.707 #
18)	L4 AR-1242-3	0.000	4.573	0	150754	N.D.	47.182 #
19)	L4 AR-1242-4	0.000	4.646	0	237678	N.D.	68.602 #
20)	L4 AR-1242-5	0.000	5.148	0	82541	N.D.	20.776 #
21)	L5 AR-1248-1	0.000	4.389	0	42288	N.D.	14.242 #
22)	L5 AR-1248-2	5.823	4.613	348103	44215	75.503	8.900 #
23)	L5 AR-1248-3	0.000	4.646	0	237678	N.D.	47.502 #
24)	L5 AR-1248-4	0.000	4.811	0	66965	N.D.	10.944 #
25)	L5 AR-1248-5	0.000	5.186	0	47686	N.D.	9.040 #
26)	L6 AR-1254-1	0.000	5.148	0	82541	N.D.	7.892 #
27)	L6 AR-1254-2	0.000	5.329	0	73055	N.D.	7.915 #
28)	L6 AR-1254-3	0.000	5.700	0	151636	N.D.	10.287 #
29)	L6 AR-1254-4	0.000	5.960	0	25784	N.D.	3.268 #
30)	L6 AR-1254-5	0.000	6.303	0	74874	N.D.	6.188 #
31)	L7 AR-1260-1	0.000	5.772	0	183493	N.D.	15.769 #
32)	L7 AR-1260-2	0.000	5.960	0	25784	N.D.	2.030 #
33)	L7 AR-1260-3	0.000	6.127	0	87837	N.D.	7.066 #
34)	L7 AR-1260-4	0.000	6.628	0	40799	N.D.	4.374 #
35)	L7 AR-1260-5	0.000	6.801	0	27654	N.D.	1.412 #
36)	L8 AR-1262-1	0.000	6.341	0	25249	N.D.	2.131 #
37)	L8 AR-1262-2	0.000	6.801	0	27654	N.D.	1.533 #
38)	L8 AR-1262-3	0.000	7.124	0	51460	N.D.	7.250 #
39)	L8 AR-1262-4	0.000	7.157	0	15851	N.D.	1.202 #
41)	L9 AR-1268-1	0.000	7.124	0	51460	N.D.	2.139 #
42)	L9 AR-1268-2	0.000	7.157	0	15851	N.D.	0.705 #

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

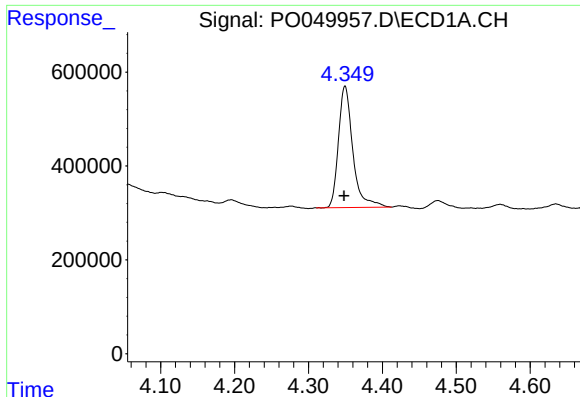
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:34:03 2018
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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	7.411	0	72908	N.D.	3.551 #

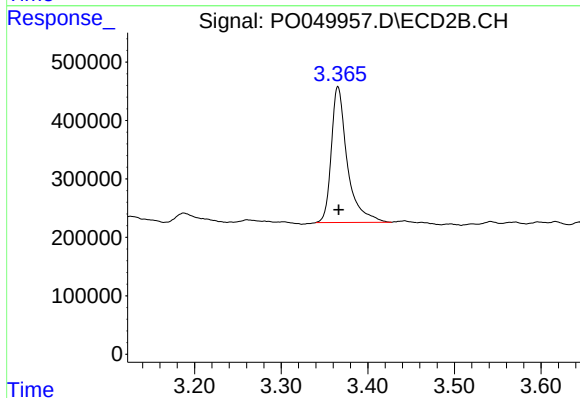
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

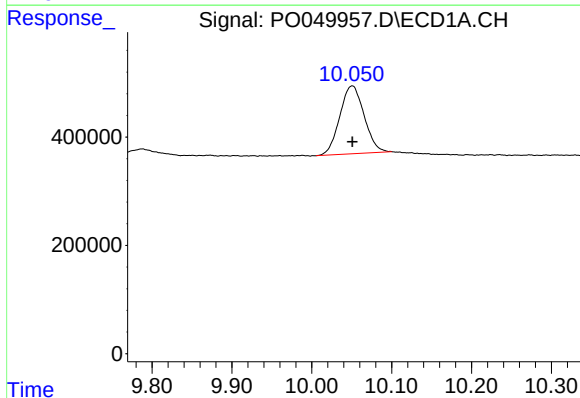
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 3506902
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



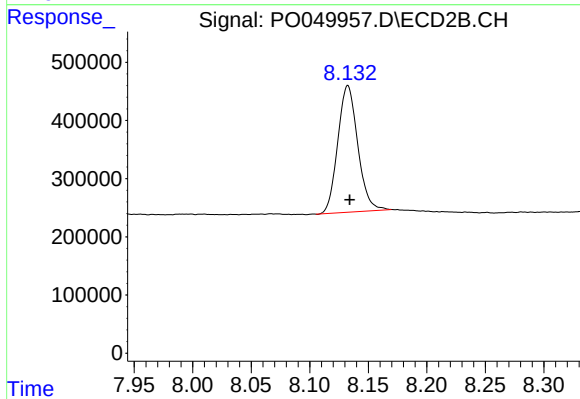
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 2976001
Conc: 17.58 ng/ml



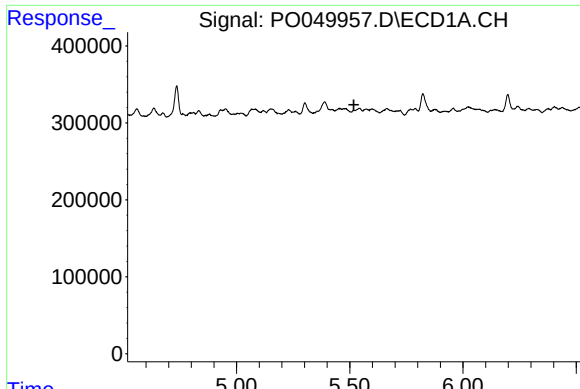
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2654147
Conc: 25.78 ng/ml



#2 Decachlorobiphenyl

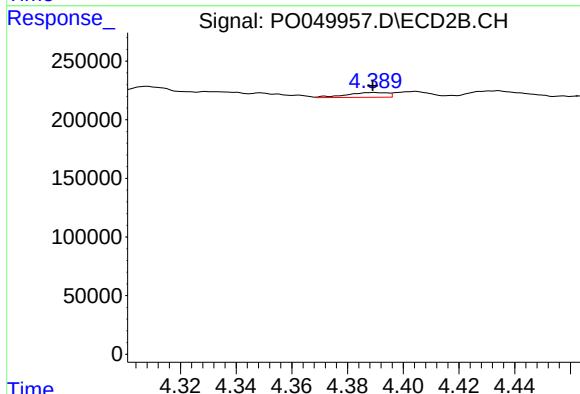
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 2589309
Conc: 22.06 ng/ml



#3 AR-1016-1

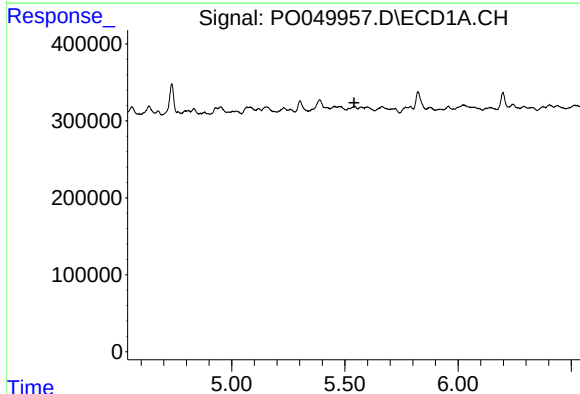
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



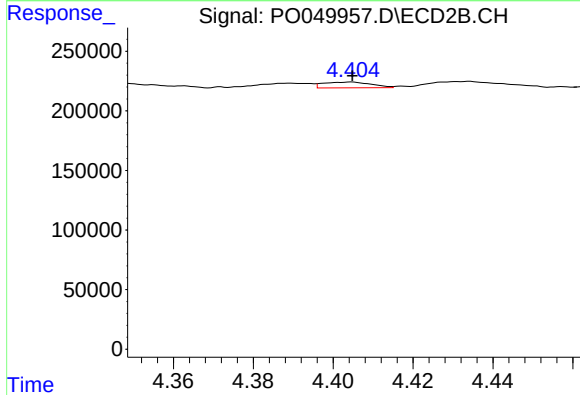
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 42288
Conc: 7.62 ng/ml



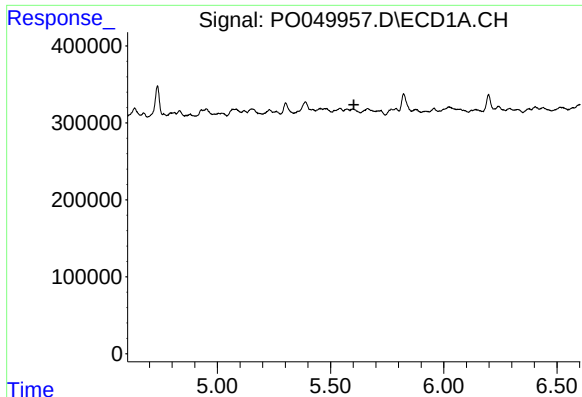
#4 AR-1016-2

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



#4 AR-1016-2

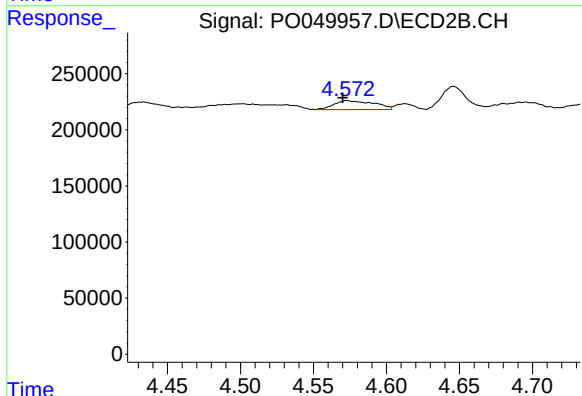
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 40783
Conc: 4.65 ng/ml



#5 AR-1016-3

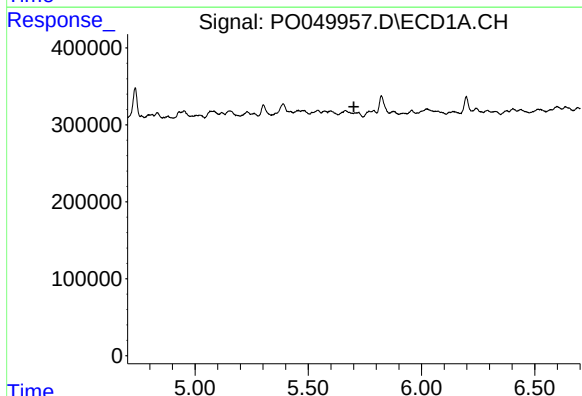
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



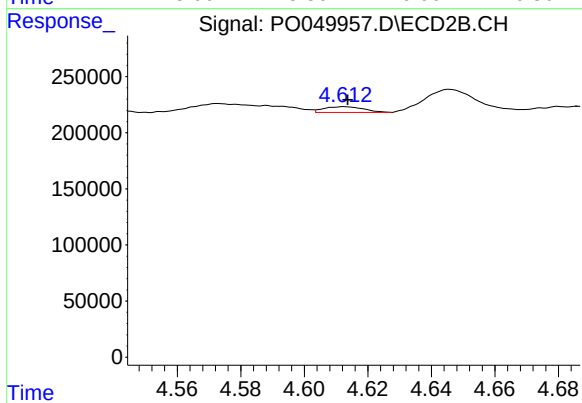
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 150754
Conc: 32.08 ng/ml



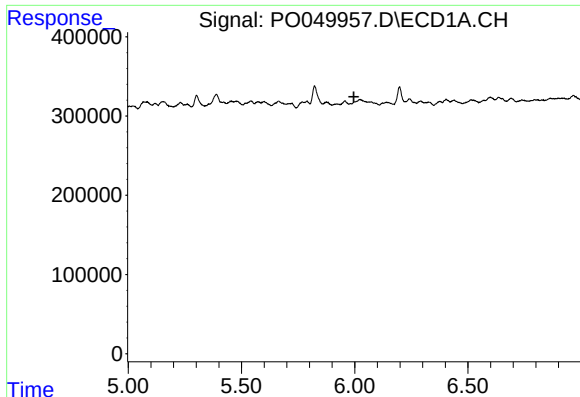
#6 AR-1016-4

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



#6 AR-1016-4

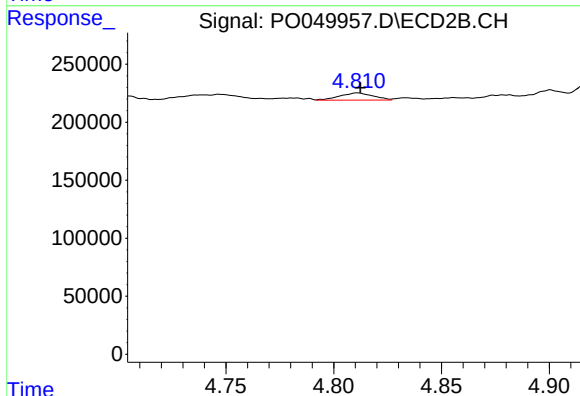
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 44215
Conc: 10.62 ng/ml



#7 AR-1016-5

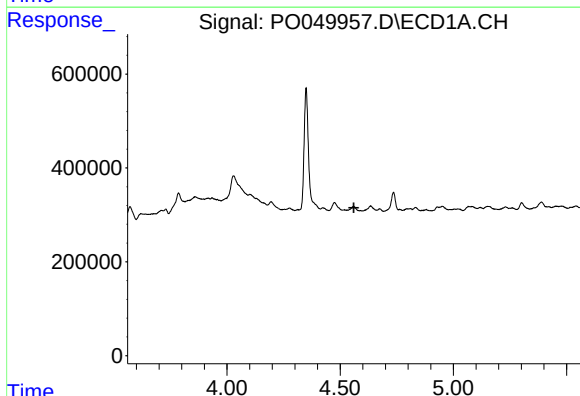
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



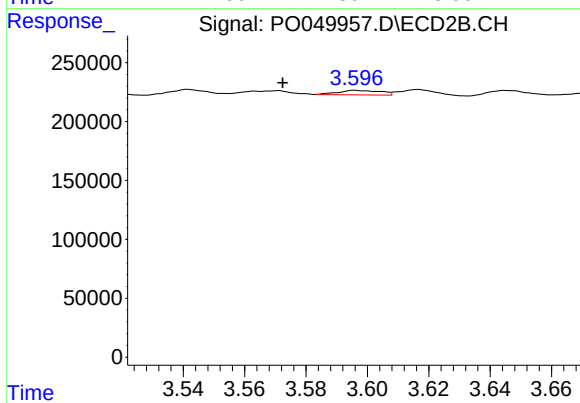
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 66965
Conc: 12.49 ng/ml



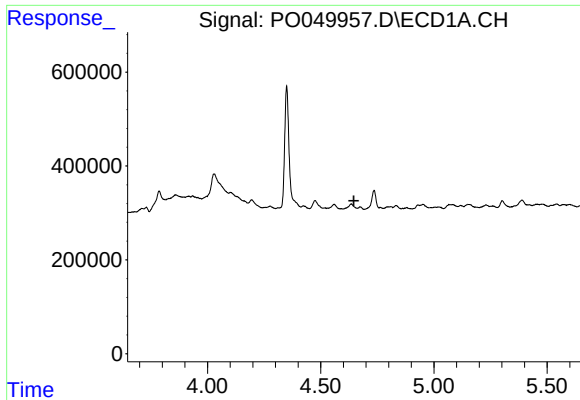
#8 AR-1221-1

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



#8 AR-1221-1

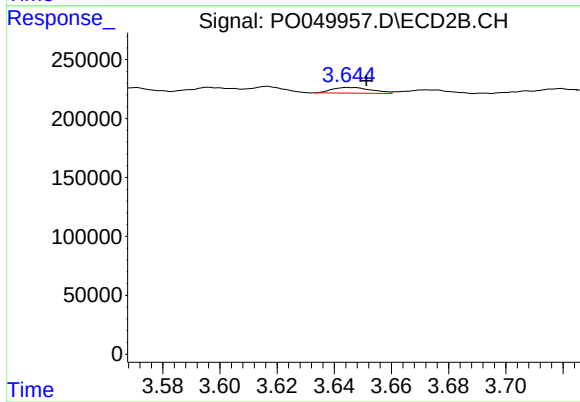
R.T.: 3.596 min
Delta R.T.: 0.024 min
Response: 36995
Conc: 23.06 ng/ml



#9 AR-1221-2

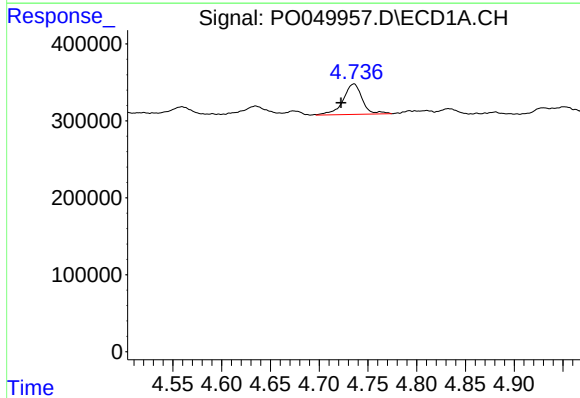
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



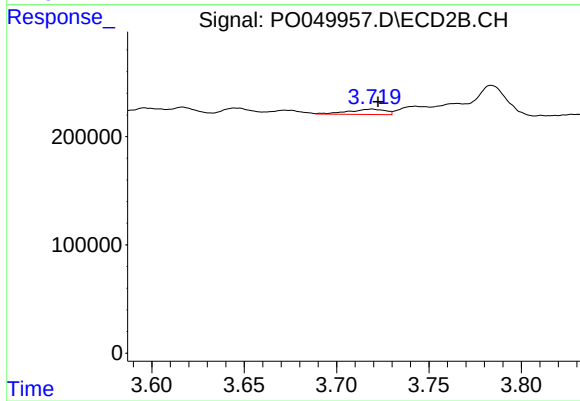
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.007 min
Response: 46686
Conc: 37.93 ng/ml



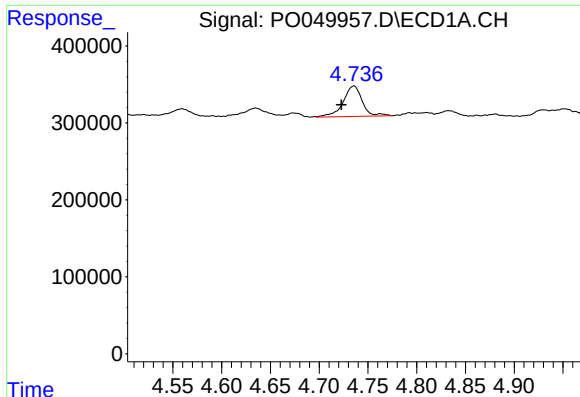
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 541958
Conc: 154.56 ng/ml



#10 AR-1221-3

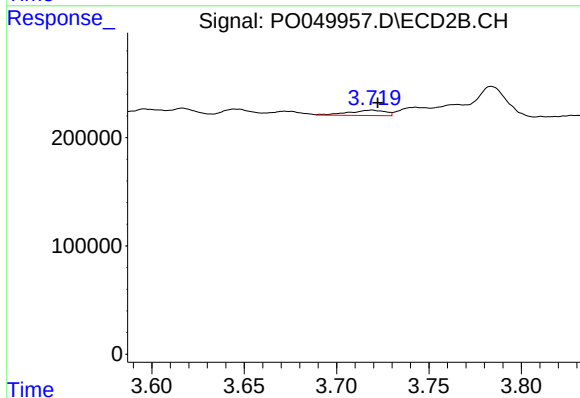
R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 67169
Conc: 17.13 ng/ml



#11 AR-1232-1

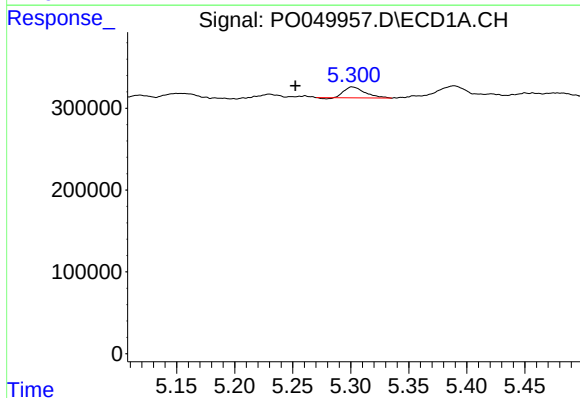
R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 541958
Conc: 198.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



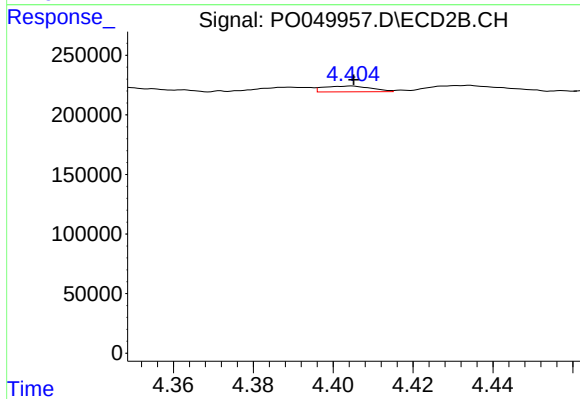
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 67169
Conc: 22.74 ng/ml



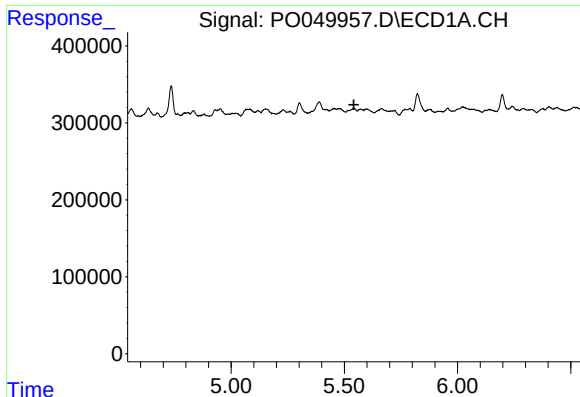
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: 0.049 min
Response: 164700
Conc: 106.47 ng/ml



#12 AR-1232-2

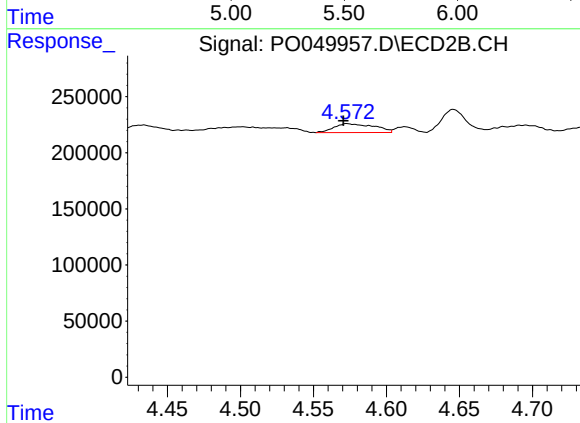
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 40783
Conc: 12.51 ng/ml



#13 AR-1232-3

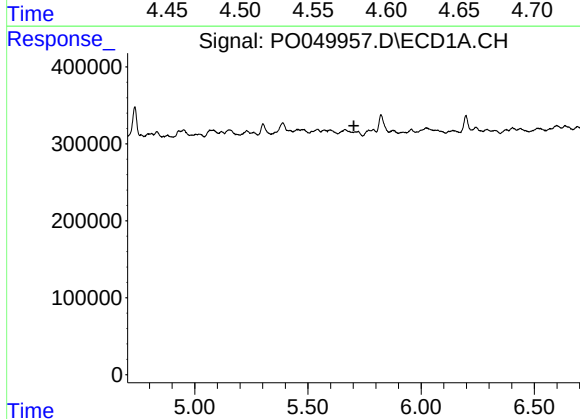
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



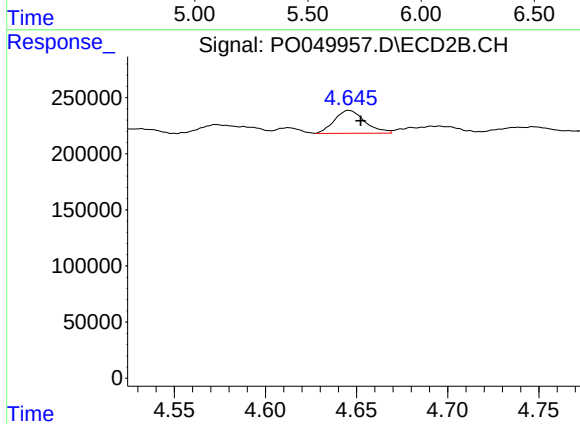
#13 AR-1232-3

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 150754
Conc: 96.90 ng/ml



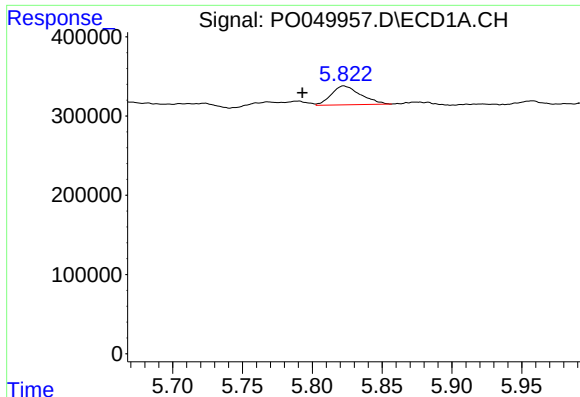
#14 AR-1232-4

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



#14 AR-1232-4

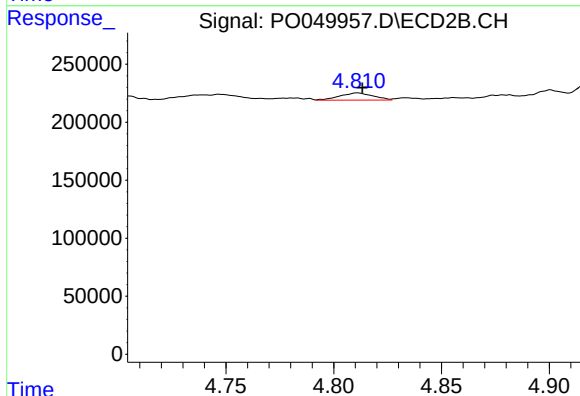
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 237678
Conc: 158.47 ng/ml



#15 AR-1232-5

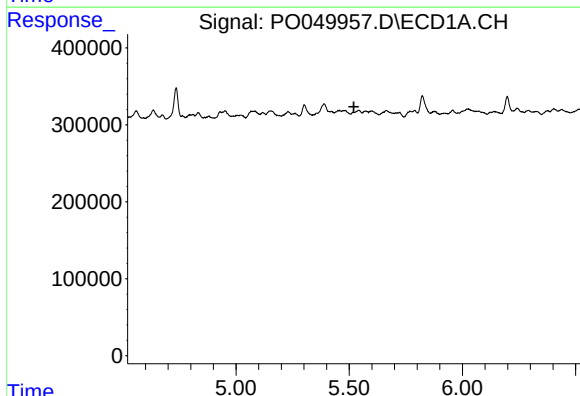
R.T.: 5.823 min
Delta R.T.: 0.030 min
Response: 348103
Conc: 327.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



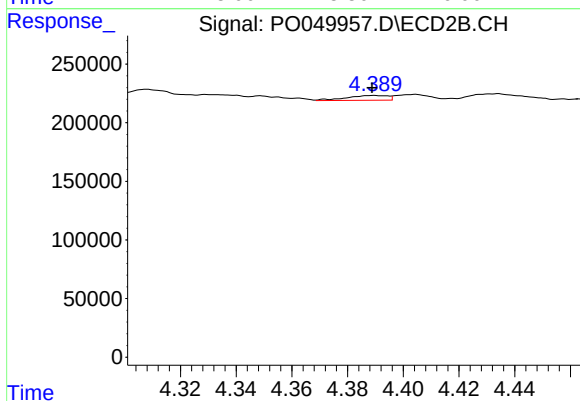
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 66965
Conc: 39.50 ng/ml



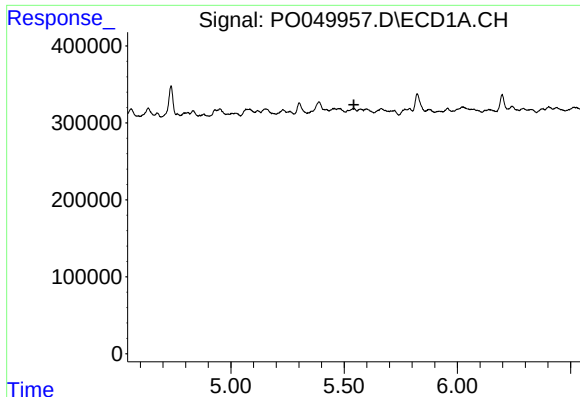
#16 AR-1242-1

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



#16 AR-1242-1

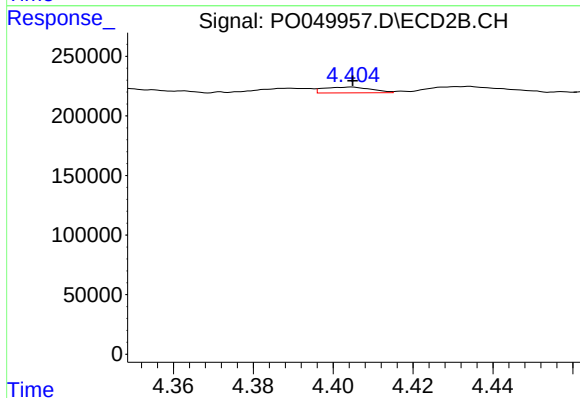
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 42288
Conc: 11.64 ng/ml



#17 AR-1242-2

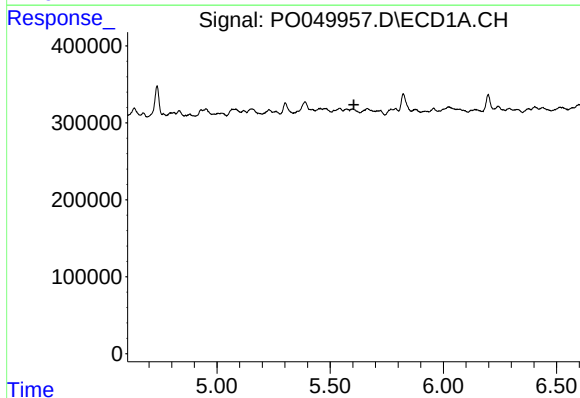
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



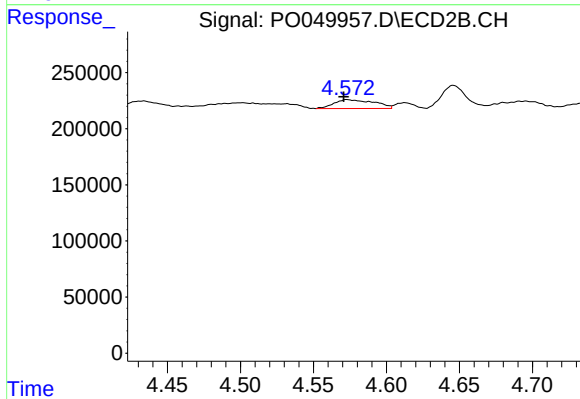
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 40783
Conc: 6.71 ng/ml



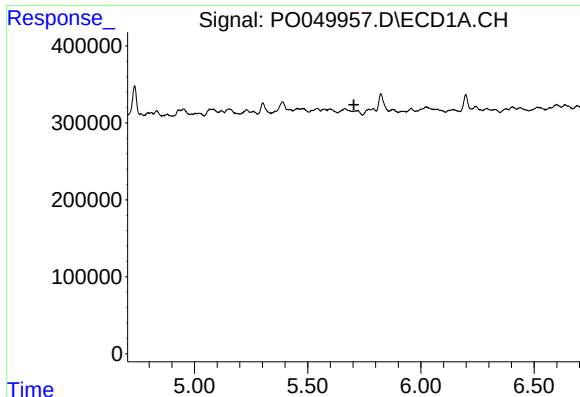
#18 AR-1242-3

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



#18 AR-1242-3

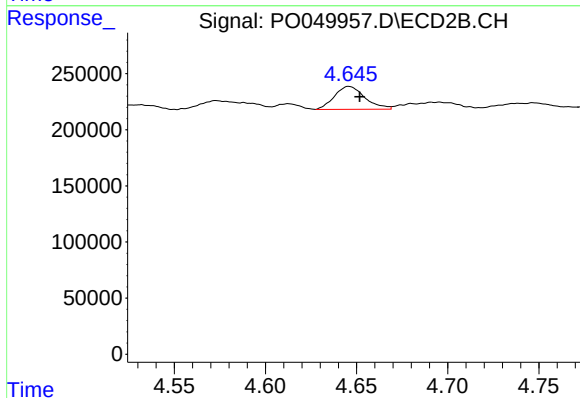
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 150754
Conc: 47.18 ng/ml



#19 AR-1242-4

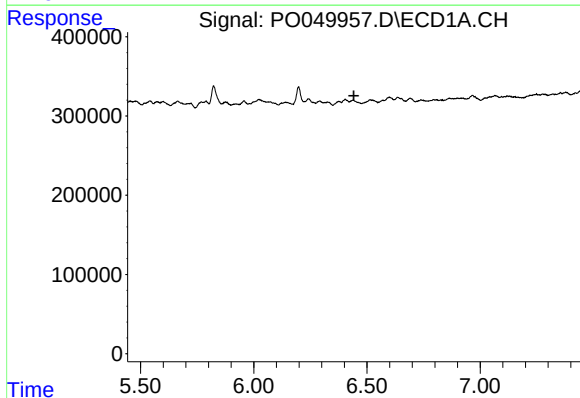
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



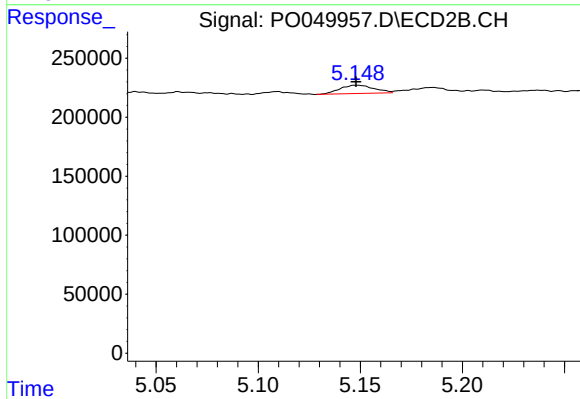
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 237678
Conc: 68.60 ng/ml



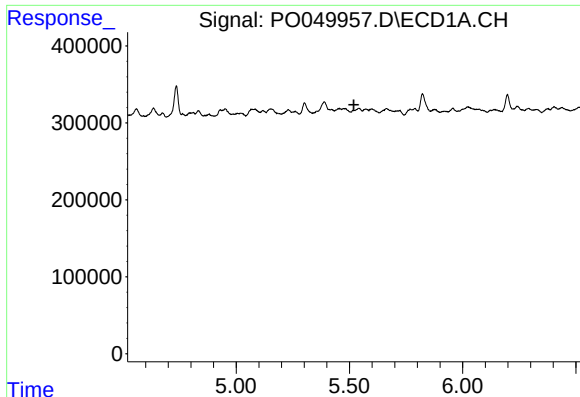
#20 AR-1242-5

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



#20 AR-1242-5

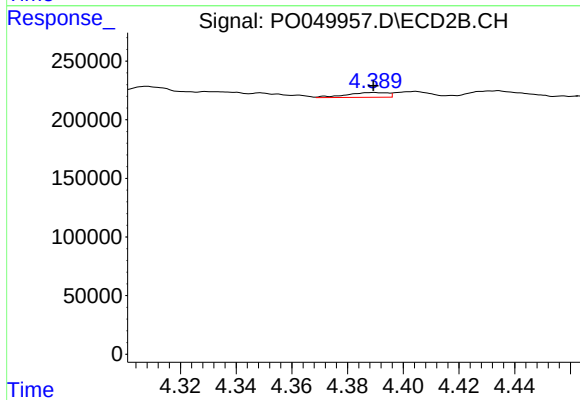
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 82541
Conc: 20.78 ng/ml



#21 AR-1248-1

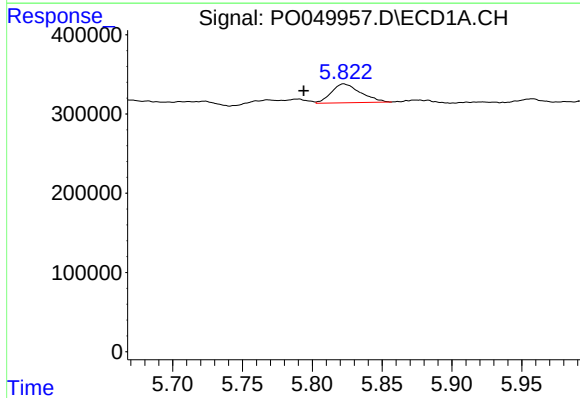
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



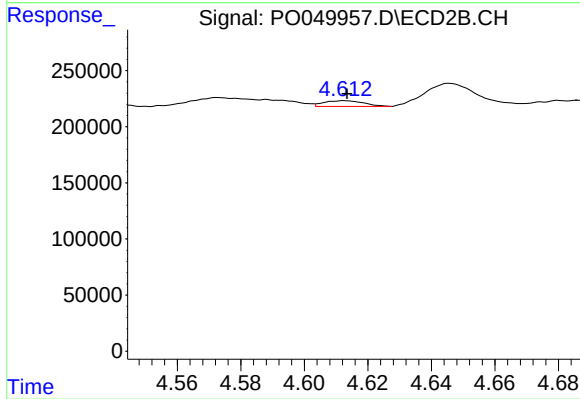
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 42288
Conc: 14.24 ng/ml



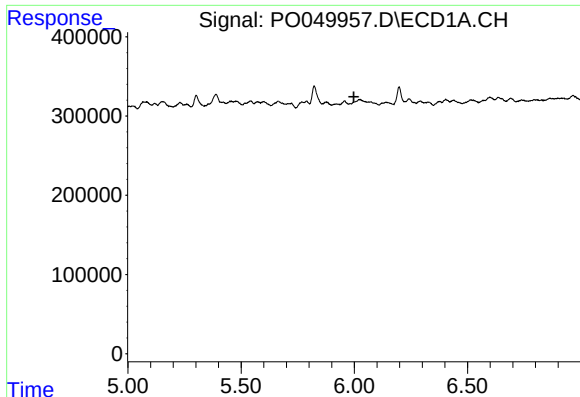
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: 0.029 min
Response: 348103
Conc: 75.50 ng/ml



#22 AR-1248-2

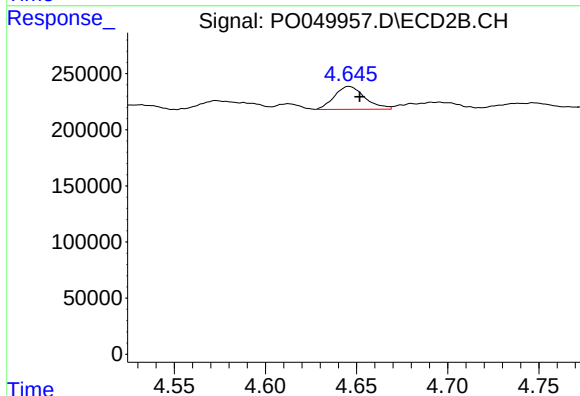
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 44215
Conc: 8.90 ng/ml



#23 AR-1248-3

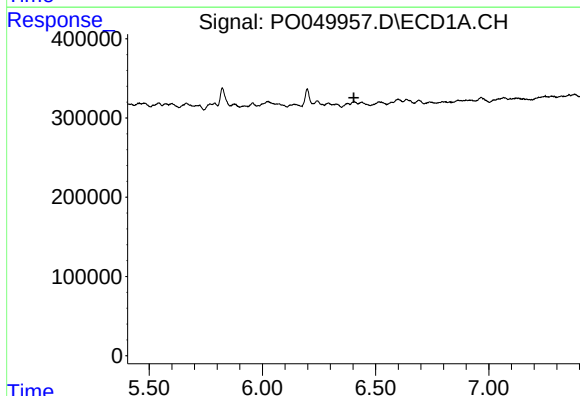
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



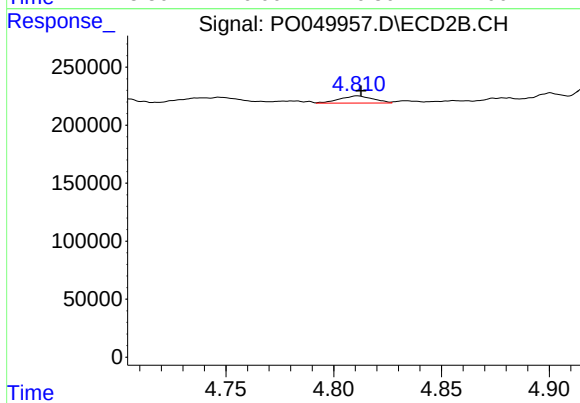
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 237678
Conc: 47.50 ng/ml



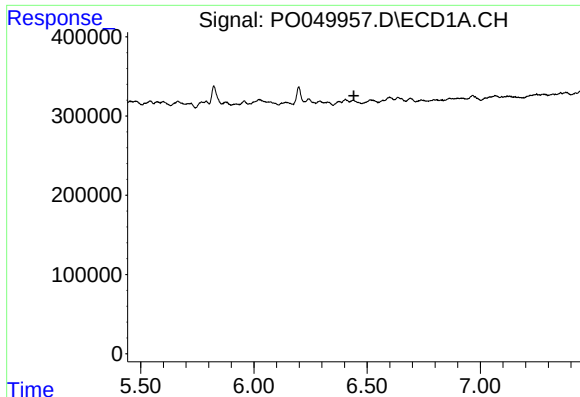
#24 AR-1248-4

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



#24 AR-1248-4

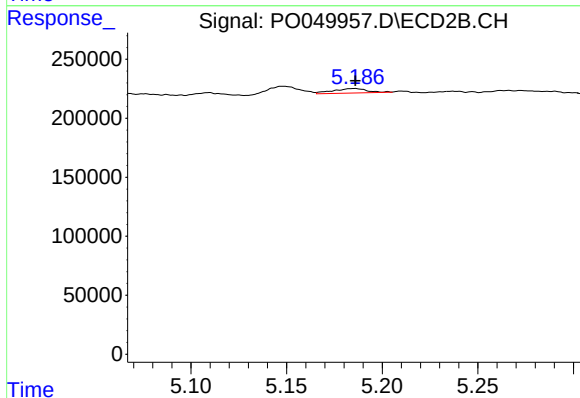
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 66965
Conc: 10.94 ng/ml



#25 AR-1248-5

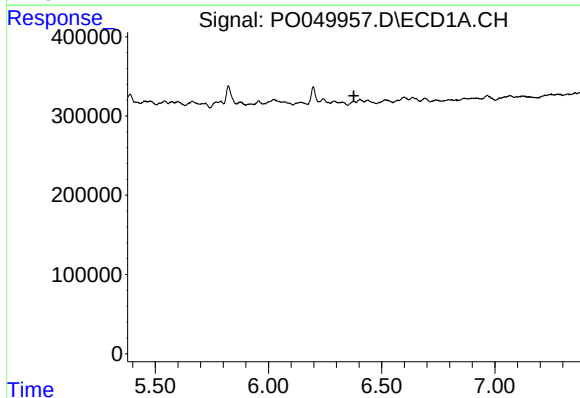
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



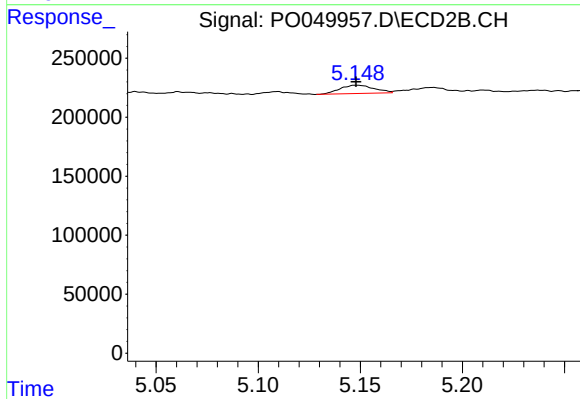
#25 AR-1248-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 47686
Conc: 9.04 ng/ml



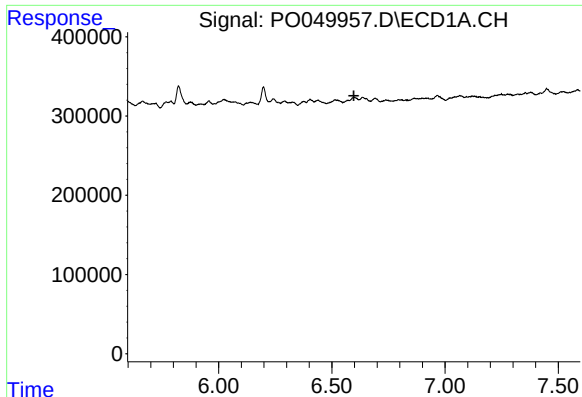
#26 AR-1254-1

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



#26 AR-1254-1

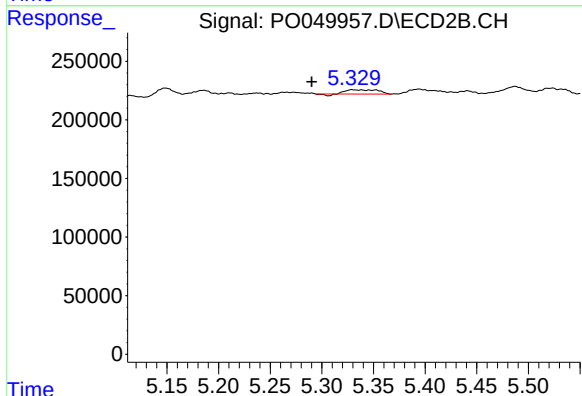
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 82541
Conc: 7.89 ng/ml



#27 AR-1254-2

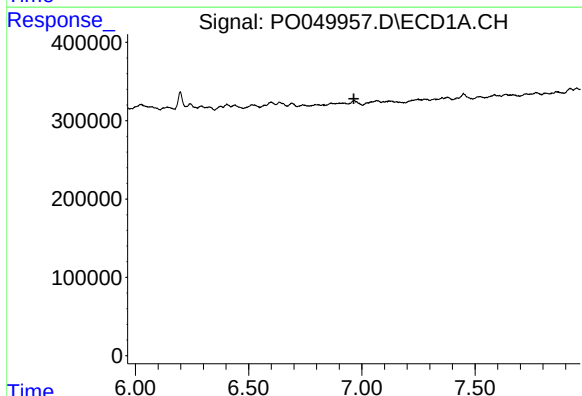
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



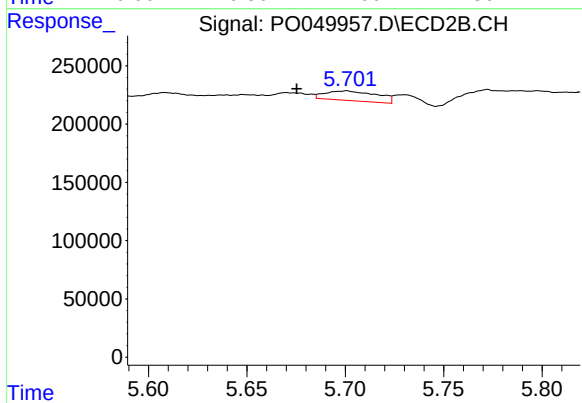
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: 0.039 min
Response: 73055
Conc: 7.92 ng/ml



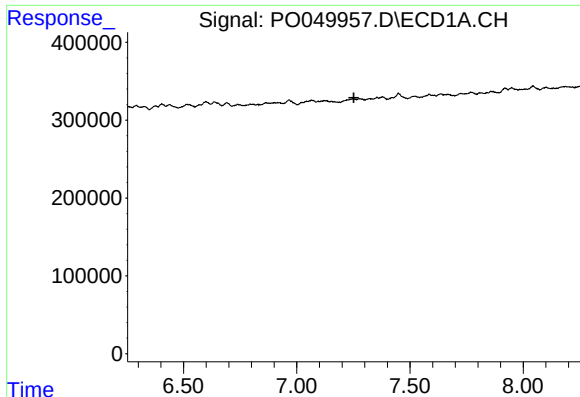
#28 AR-1254-3

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



#28 AR-1254-3

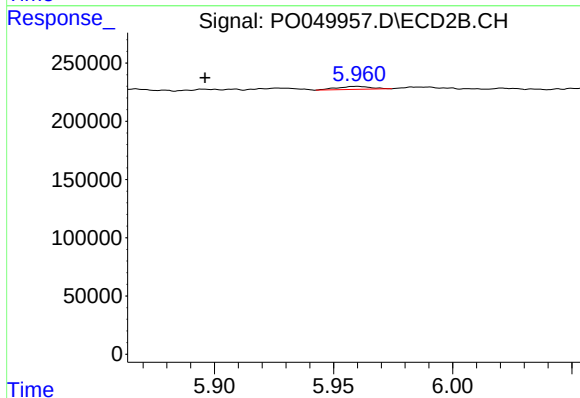
R.T.: 5.700 min
Delta R.T.: 0.025 min
Response: 151636
Conc: 10.29 ng/ml



#29 AR-1254-4

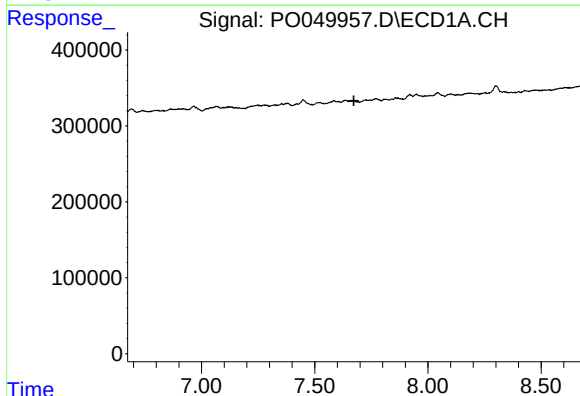
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



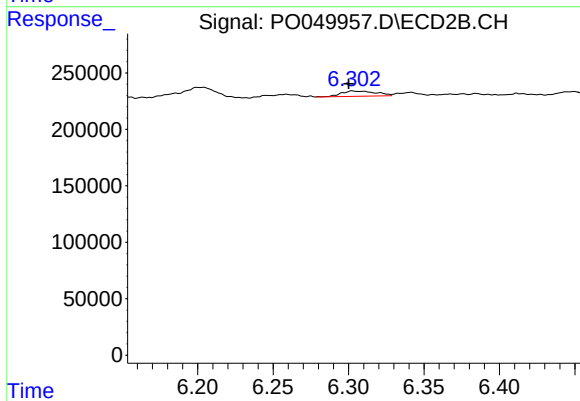
#29 AR-1254-4

R.T.: 5.960 min
Delta R.T.: 0.064 min
Response: 25784
Conc: 3.27 ng/ml



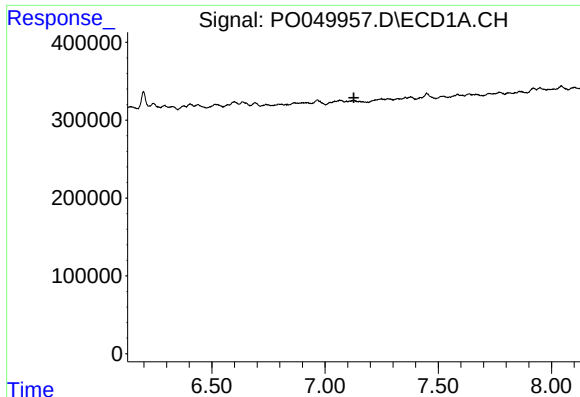
#30 AR-1254-5

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



#30 AR-1254-5

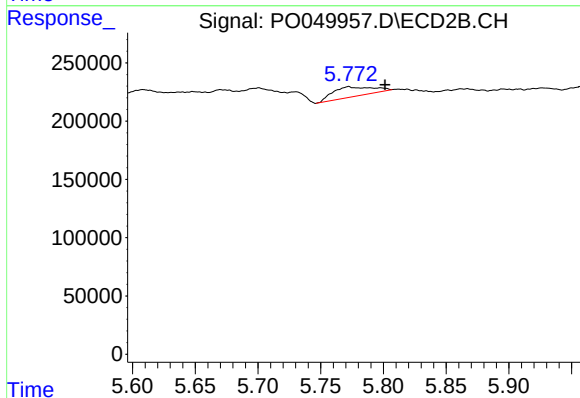
R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 74874
Conc: 6.19 ng/ml



#31 AR-1260-1

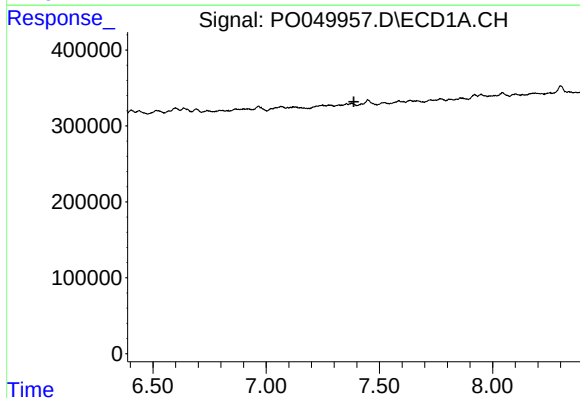
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



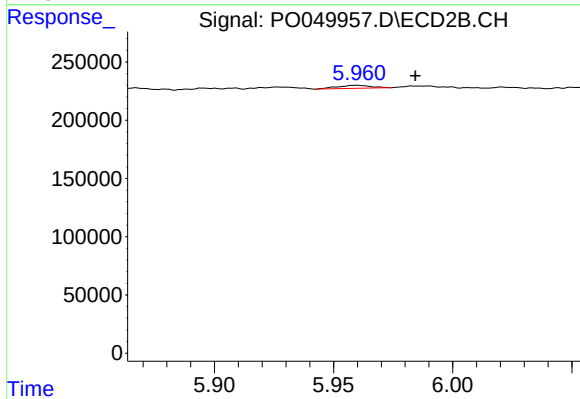
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.029 min
Response: 183493
Conc: 15.77 ng/ml



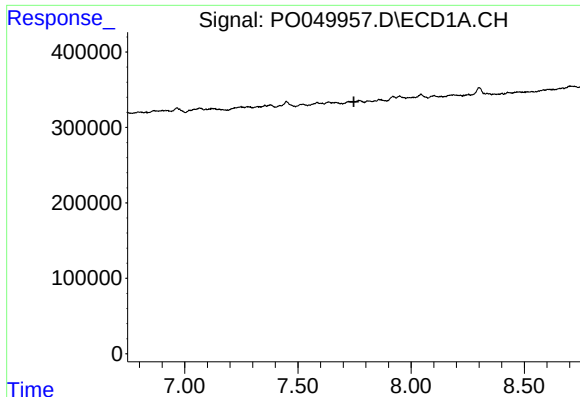
#32 AR-1260-2

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



#32 AR-1260-2

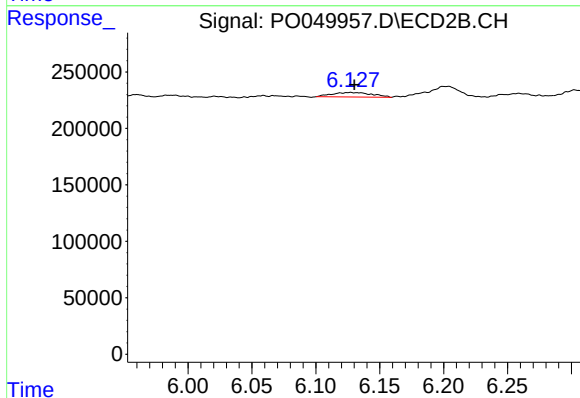
R.T.: 5.960 min
Delta R.T.: -0.025 min
Response: 25784
Conc: 2.03 ng/ml



#33 AR-1260-3

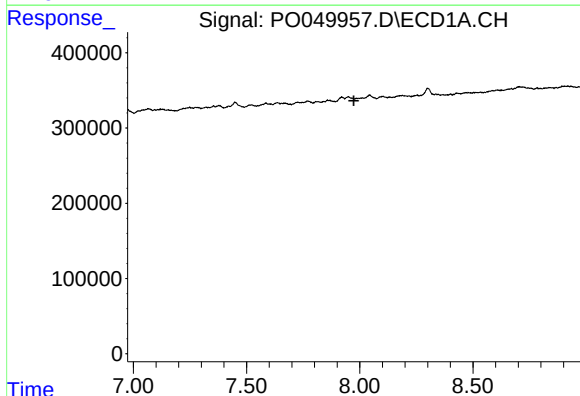
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



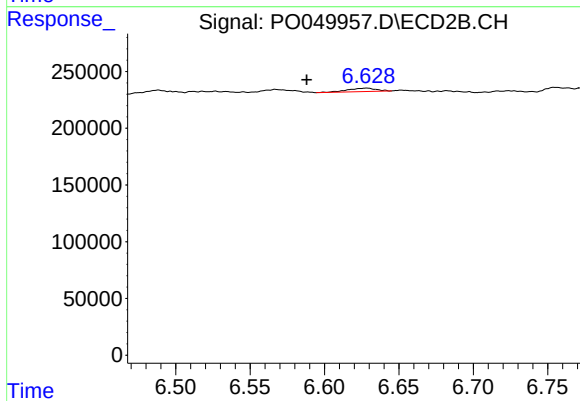
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 87837
Conc: 7.07 ng/ml



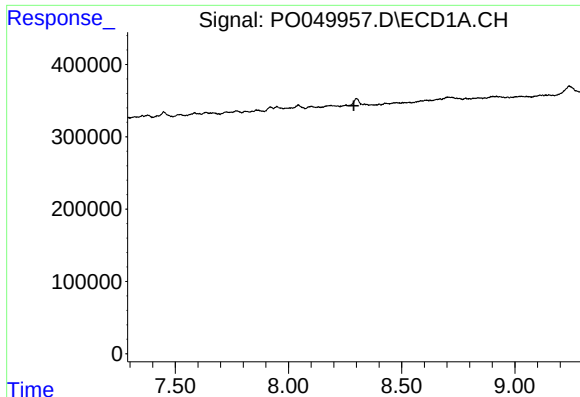
#34 AR-1260-4

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



#34 AR-1260-4

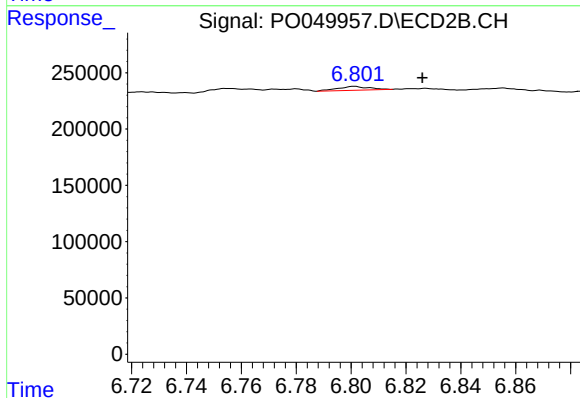
R.T.: 6.628 min
Delta R.T.: 0.040 min
Response: 40799
Conc: 4.37 ng/ml



#35 AR-1260-5

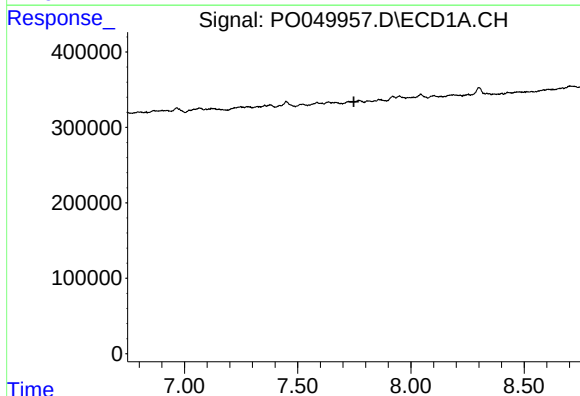
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



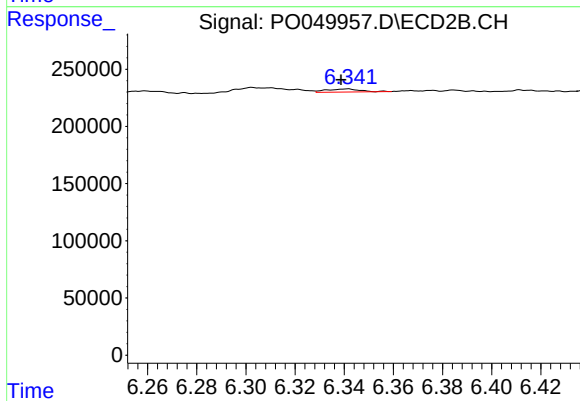
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.025 min
Response: 27654
Conc: 1.41 ng/ml



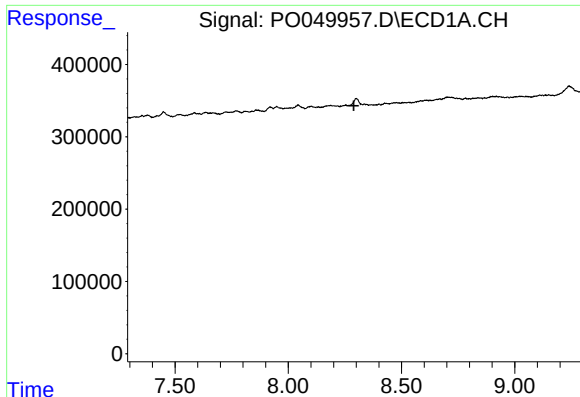
#36 AR-1262-1

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



#36 AR-1262-1

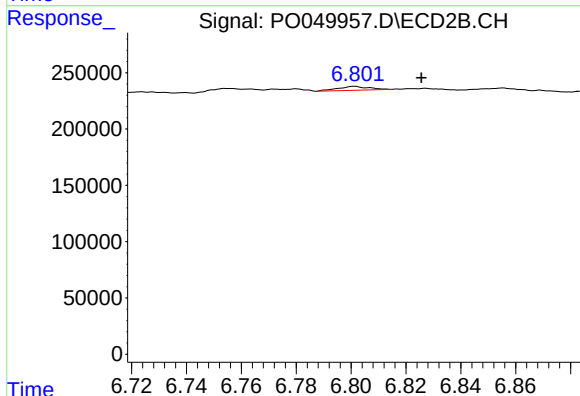
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 25249
Conc: 2.13 ng/ml



#37 AR-1262-2

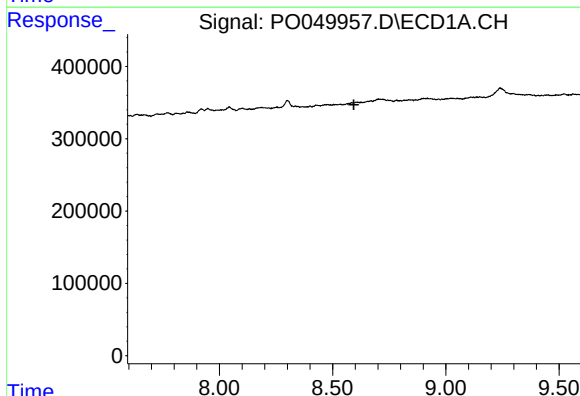
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



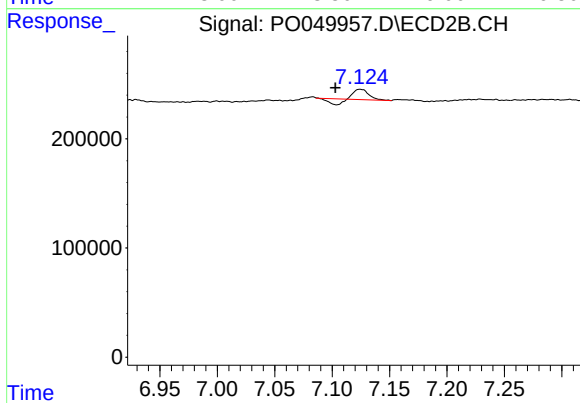
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.024 min
Response: 27654
Conc: 1.53 ng/ml



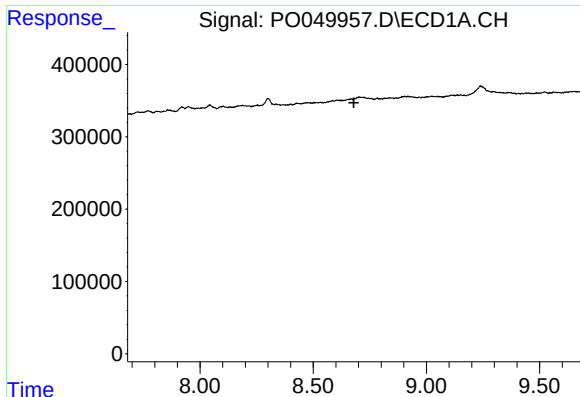
#38 AR-1262-3

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



#38 AR-1262-3

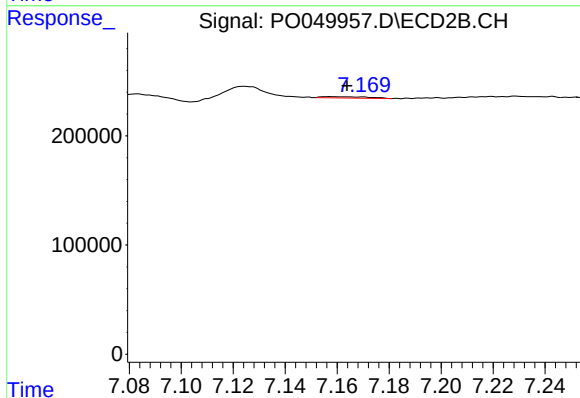
R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 51460
Conc: 7.25 ng/ml



#39 AR-1262-4

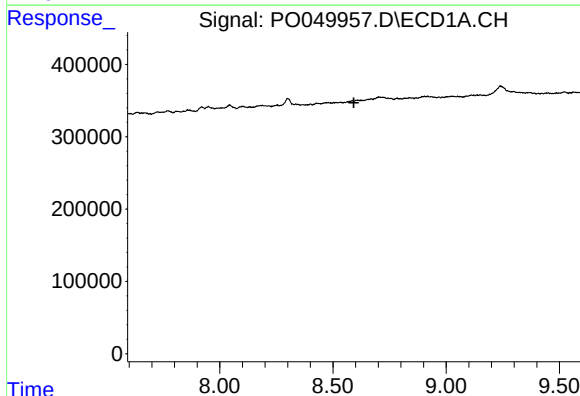
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



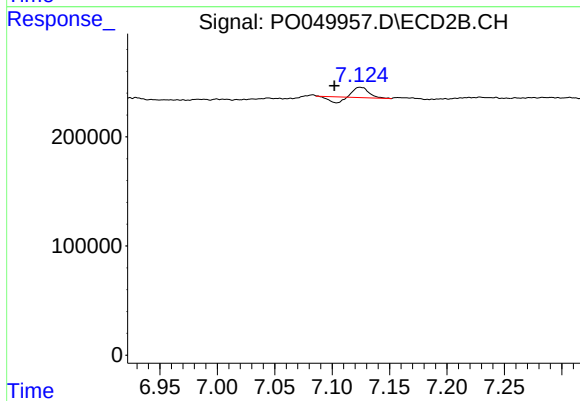
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 15851
Conc: 1.20 ng/ml



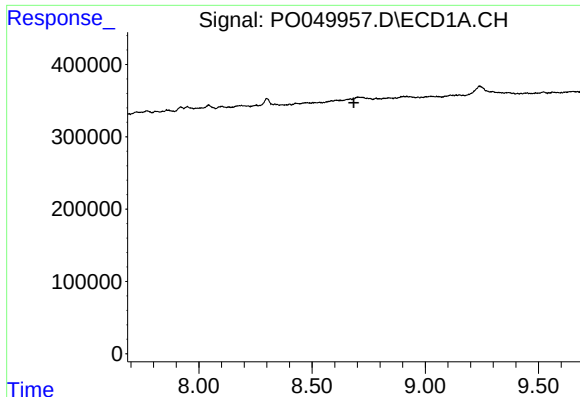
#41 AR-1268-1

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



#41 AR-1268-1

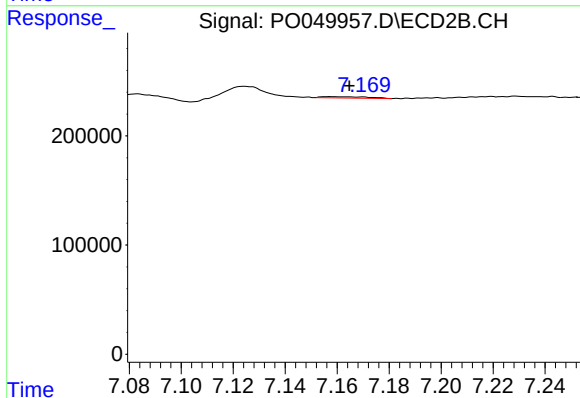
R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 51460
Conc: 2.14 ng/ml



#42 AR-1268-2

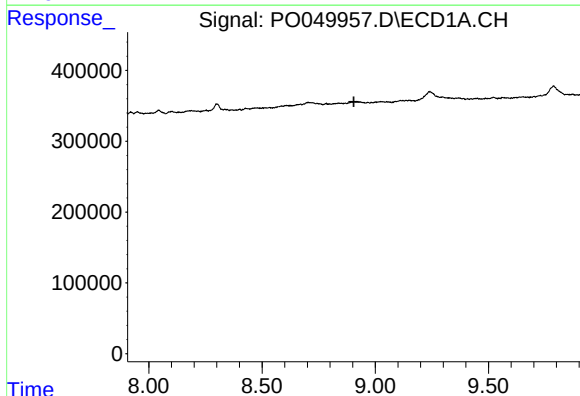
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



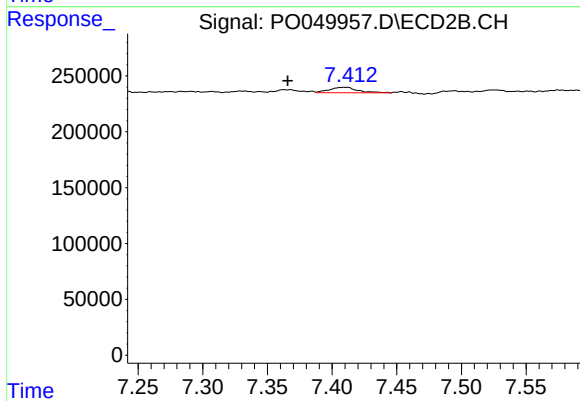
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 15851
Conc: 0.70 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.: 7.411 min
Delta R.T.: 0.045 min
Response: 72908
Conc: 3.55 ng/ml