

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 1:45
 Operator : SM/SJ
 Sample : J5296-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:31:10 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...	4.348	3.366	3695573	3140357	26.262	18.550 #
2)	SA Decachlor...	10.047	8.133	2689110	2635852	26.117	22.458
Target Compounds							
3)	L1 AR-1016-1	0.000	4.389	0	38725	N.D.	6.980 #
4)	L1 AR-1016-2	0.000	4.401	0	32898	N.D.	3.755 #
5)	L1 AR-1016-3	0.000	4.573	0	99034	N.D.	21.072 #
6)	L1 AR-1016-4	0.000	4.588	0	60578	N.D.	14.555 #
7)	L1 AR-1016-5	0.000	4.810	0	53132	N.D.	9.914 #
8)	L2 AR-1221-1	0.000	3.597	0	45295	N.D.	28.233 #
9)	L2 AR-1221-2	4.634	3.644	250196	84582	221.568	68.718 #
10)	L2 AR-1221-3	4.733	3.718	507655	104189	144.779	26.578 #
11)	L3 AR-1232-1	4.733	3.718	507655	104189	185.616	35.266 #
12)	L3 AR-1232-2	5.300	4.401	268326	32898	173.463	10.091 #
13)	L3 AR-1232-3	0.000	4.573	0	99034	N.D.	63.655 #
14)	L3 AR-1232-4	0.000	4.645	0	250271	N.D.	166.864 #
15)	L3 AR-1232-5	5.821	4.810	413480	53132	389.484	31.342 #
16)	L4 AR-1242-1	0.000	4.389	0	38725	N.D.	10.657 #
17)	L4 AR-1242-2	0.000	4.401	0	32898	N.D.	5.410 #
18)	L4 AR-1242-3	0.000	4.573	0	99034	N.D.	30.995 #
19)	L4 AR-1242-4	0.000	4.645	0	250271	N.D.	72.237 #
20)	L4 AR-1242-5	0.000	5.146	0	106111	N.D.	26.708 #
21)	L5 AR-1248-1	0.000	4.389	0	38725	N.D.	13.042 #
22)	L5 AR-1248-2	5.821	4.588	413480	60578	89.683	12.194 #
23)	L5 AR-1248-3	0.000	4.645	0	250271	N.D.	50.019 #
24)	L5 AR-1248-4	0.000	4.810	0	53132	N.D.	8.684 #
25)	L5 AR-1248-5	0.000	5.184	0	65899	N.D.	12.493 #
26)	L6 AR-1254-1	0.000	5.146	0	106111	N.D.	10.146 #
27)	L6 AR-1254-2	0.000	5.330	0	77404	N.D.	8.386 #
28)	L6 AR-1254-3	0.000	5.613	0	43525	N.D.	2.953 #
29)	L6 AR-1254-4	0.000	5.908	0	17092	N.D.	2.166 #
30)	L6 AR-1254-5	0.000	6.305	0	45574	N.D.	3.766 #
31)	L7 AR-1260-1	0.000	5.782	0	83677	N.D.	7.191 #
32)	L7 AR-1260-2	0.000	5.960	0	23893	N.D.	1.881 #
33)	L7 AR-1260-3	0.000	6.128	0	15265	N.D.	1.228 #
34)	L7 AR-1260-4	0.000	6.572	0	39804	N.D.	4.267 #
35)	L7 AR-1260-5	0.000	6.835	0	84566	N.D.	4.317 #
36)	L8 AR-1262-1	0.000	6.316	0	15686	N.D.	1.324 #
37)	L8 AR-1262-2	0.000	6.835	0	84566	N.D.	4.689 #
38)	L8 AR-1262-3	0.000	7.126	0	179779	N.D.	25.329 #
39)	L8 AR-1262-4	0.000	7.126	0	179779	N.D.	13.630 #
41)	L9 AR-1268-1	0.000	7.126	0	179779	N.D.	7.474 #
42)	L9 AR-1268-2	0.000	7.126	0	179779	N.D.	7.991 #

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 Operator : SM/SJ
 Sample : J5296-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:31:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.411	0	73011	N.D.	3.556 #

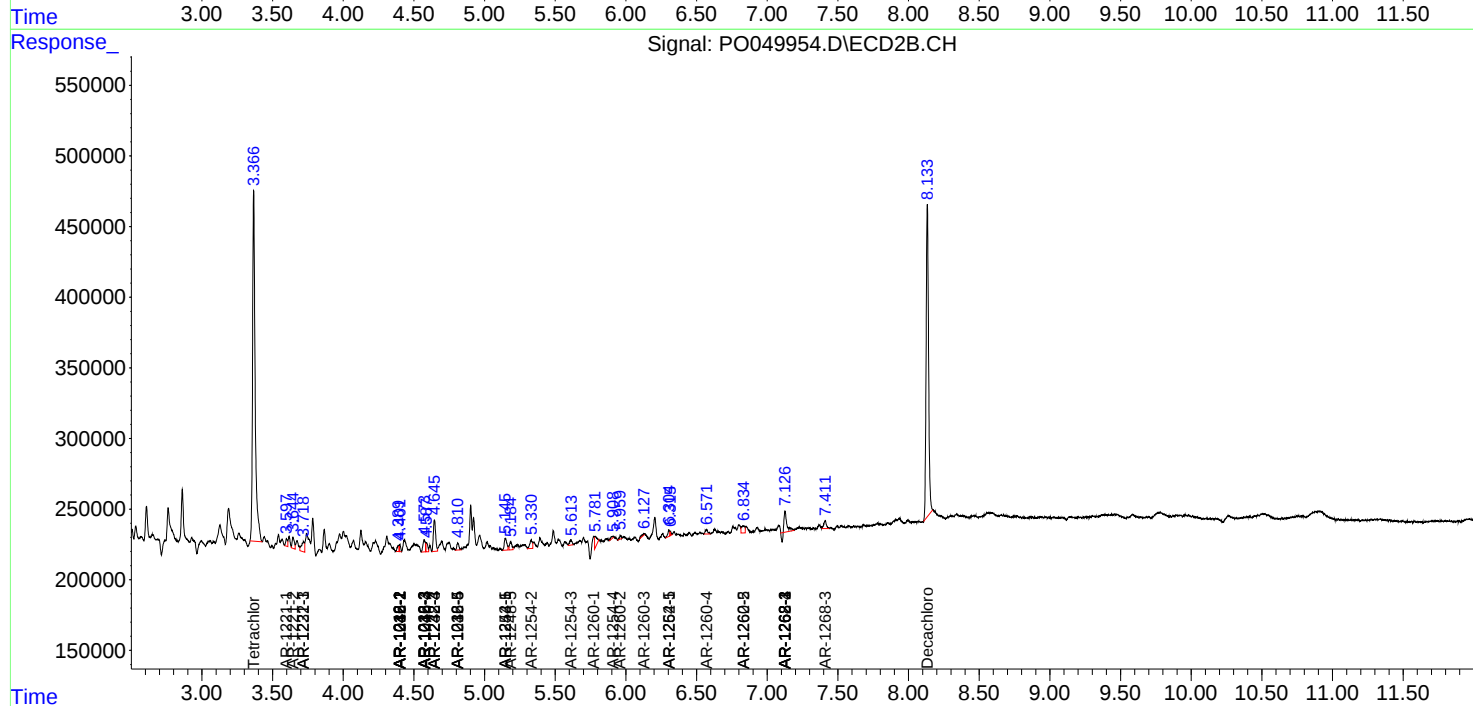
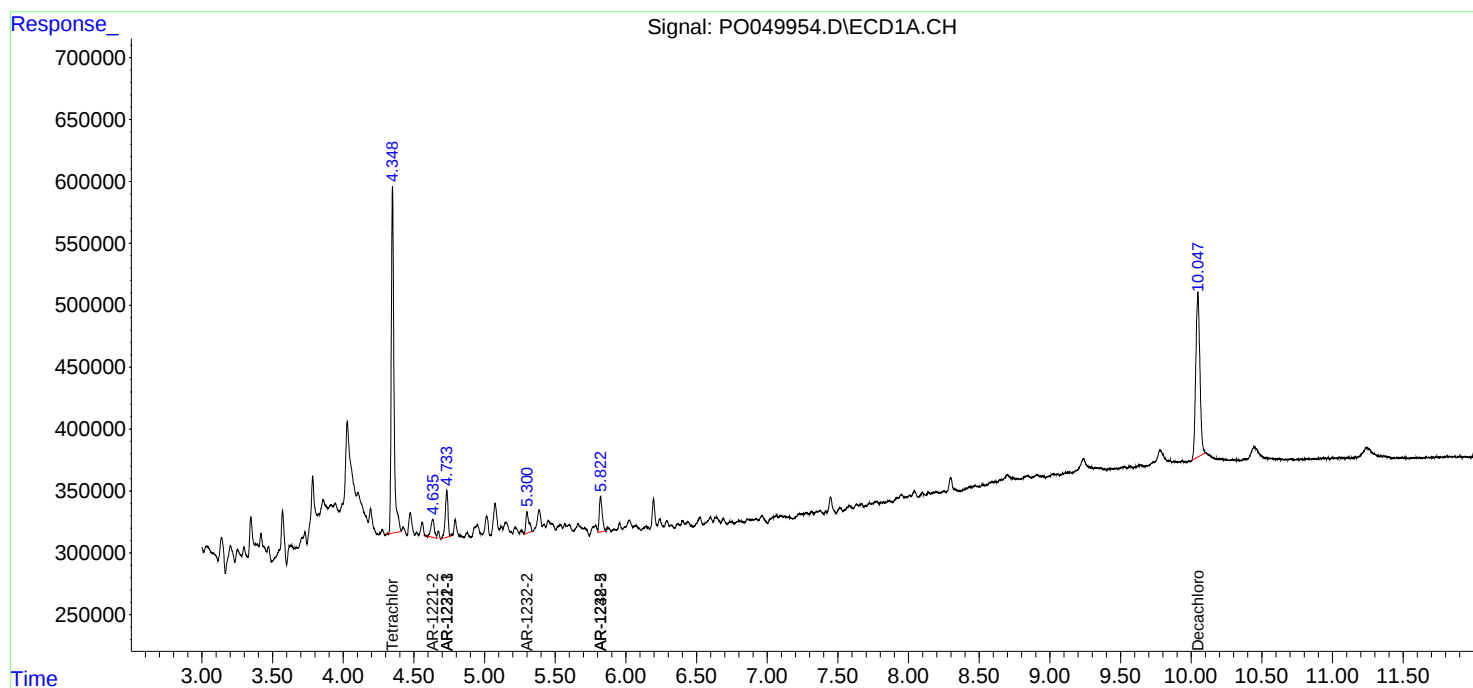
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

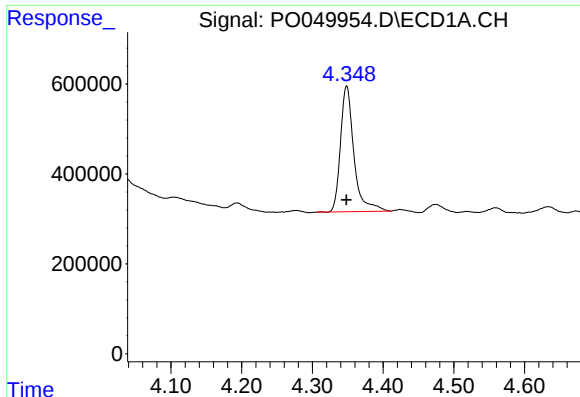
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 1:45
Operator : SM/SJ
Sample : J5296-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 04:31:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 2018
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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

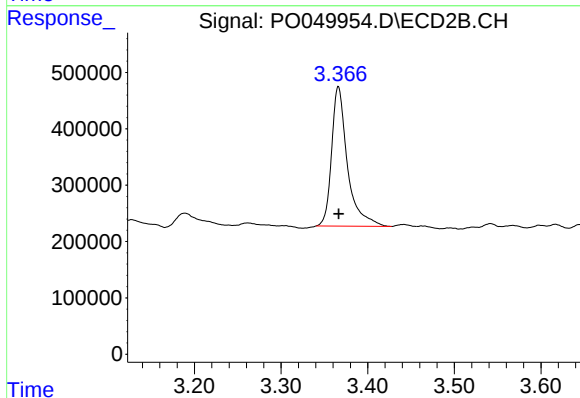




#1 Tetrachloro-m-xylene

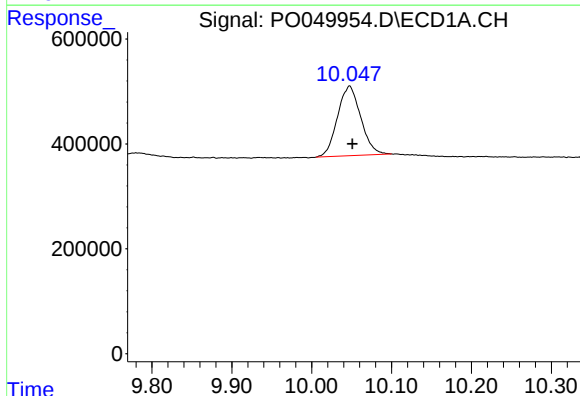
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 3695573
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



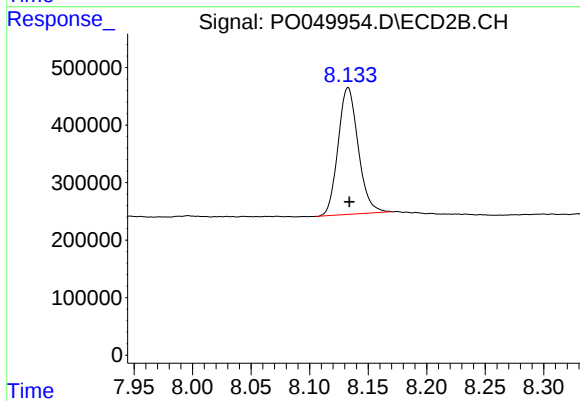
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3140357
Conc: 18.55 ng/ml



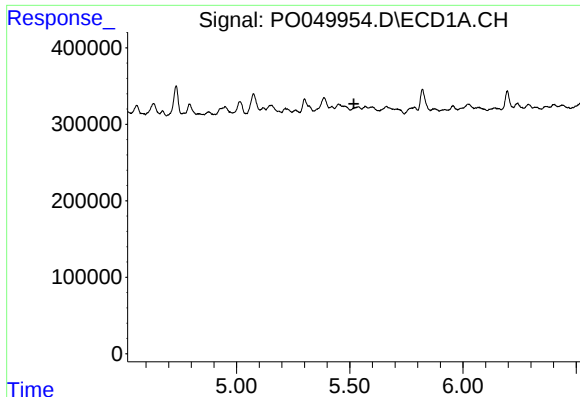
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 2689110
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

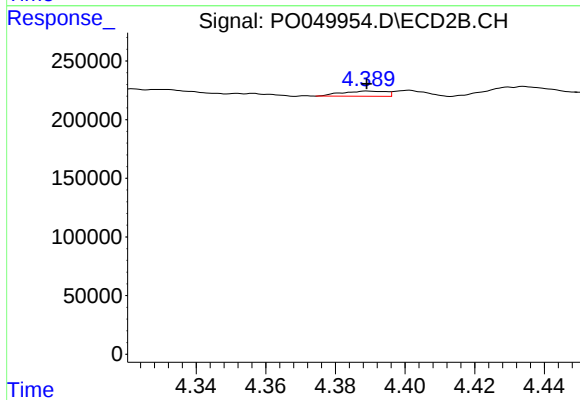
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 2635852
Conc: 22.46 ng/ml



#3 AR-1016-1

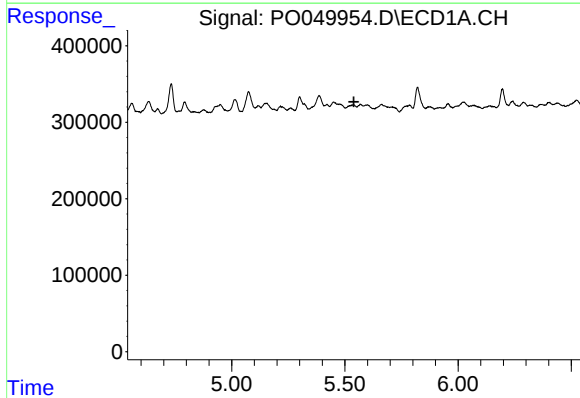
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



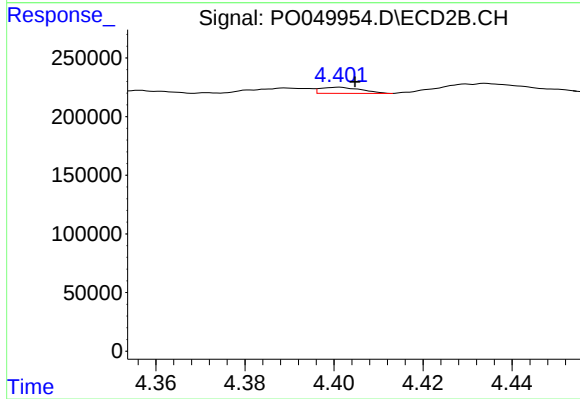
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 38725
Conc: 6.98 ng/ml



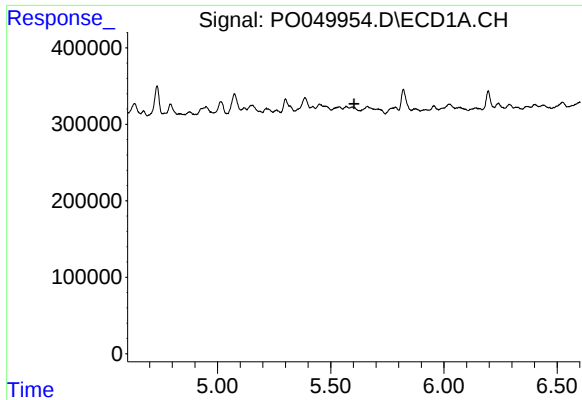
#4 AR-1016-2

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



#4 AR-1016-2

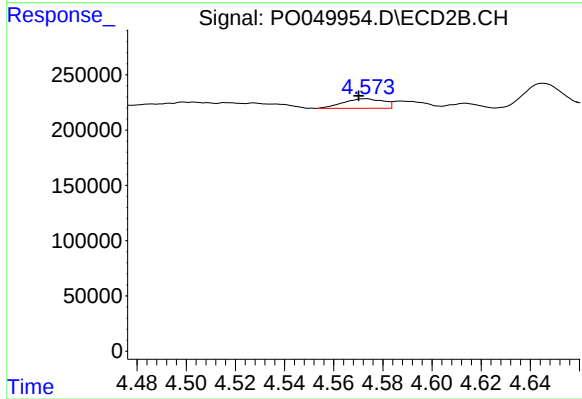
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 32898
Conc: 3.75 ng/ml



#5 AR-1016-3

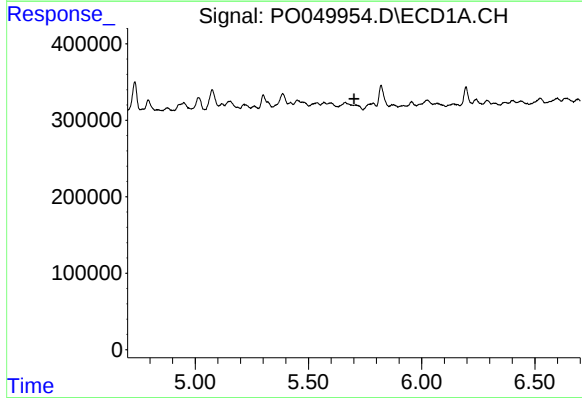
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



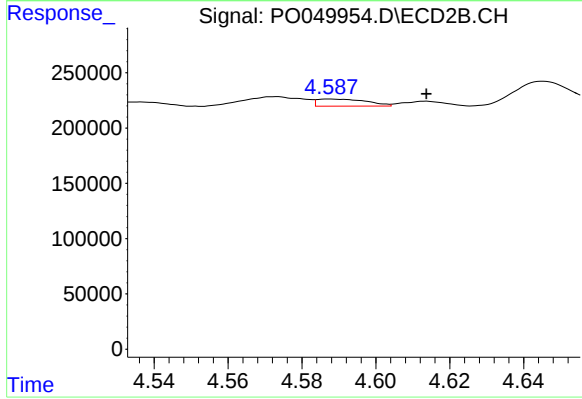
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 99034
Conc: 21.07 ng/ml



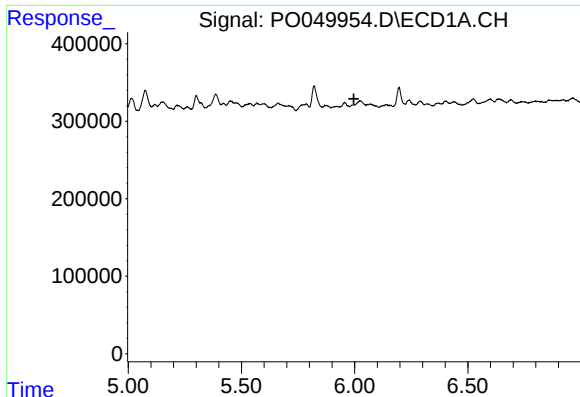
#6 AR-1016-4

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



#6 AR-1016-4

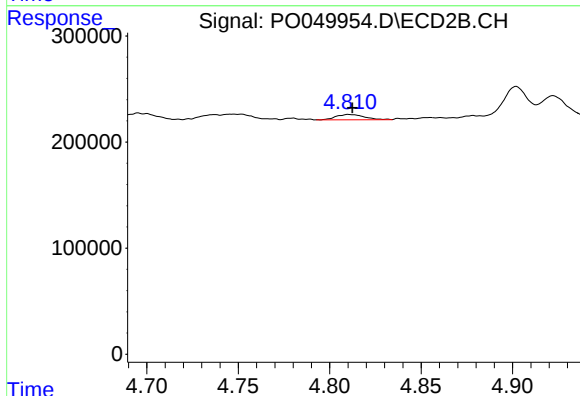
R.T.: 4.588 min
Delta R.T.: -0.026 min
Response: 60578
Conc: 14.55 ng/ml



#7 AR-1016-5

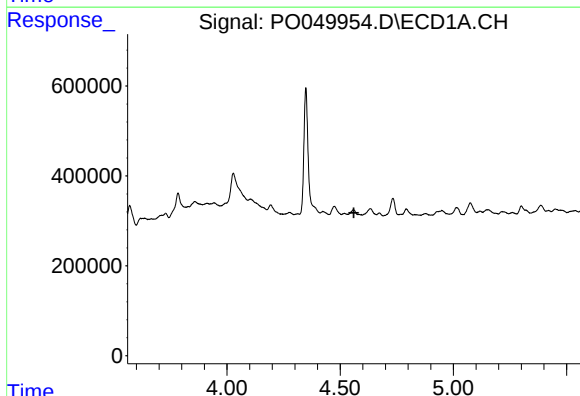
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



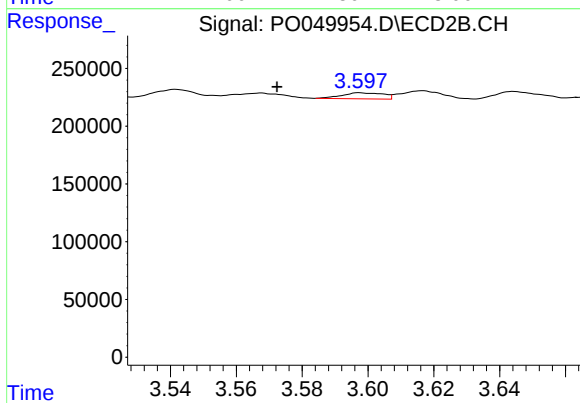
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 53132
Conc: 9.91 ng/ml



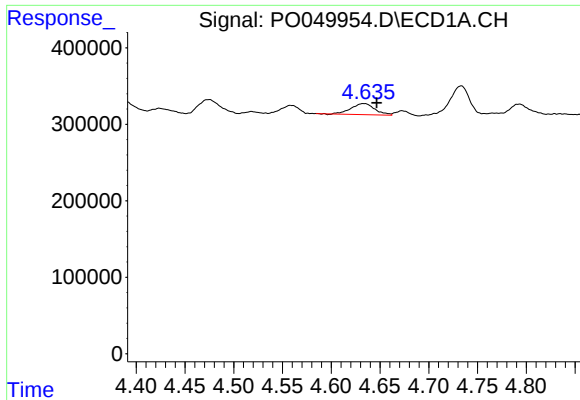
#8 AR-1221-1

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



#8 AR-1221-1

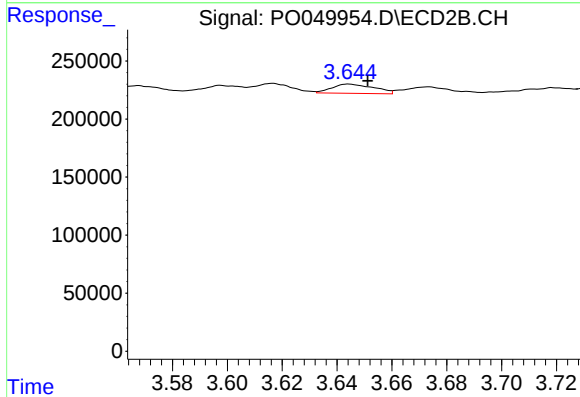
R.T.: 3.597 min
Delta R.T.: 0.025 min
Response: 45295
Conc: 28.23 ng/ml



#9 AR-1221-2

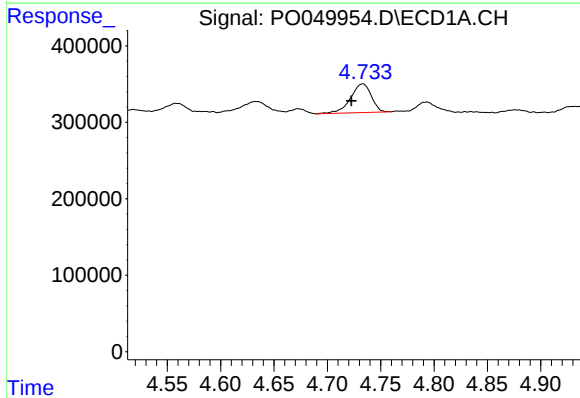
R.T.: 4.634 min
Delta R.T.: -0.013 min
Response: 250196
Conc: 221.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



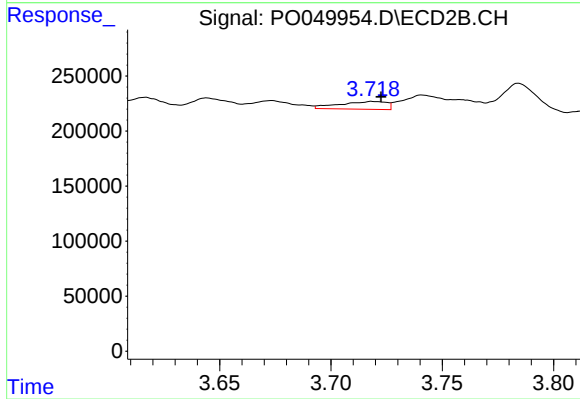
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 84582
Conc: 68.72 ng/ml



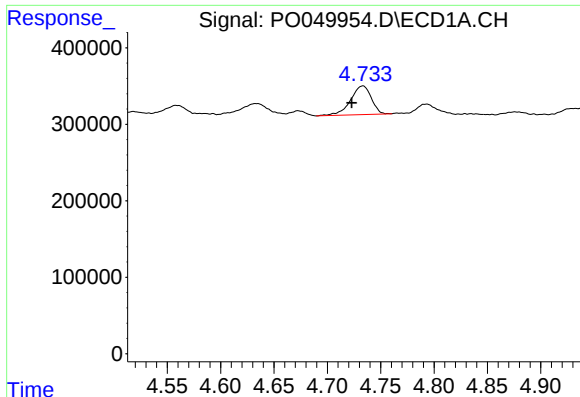
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 507655
Conc: 144.78 ng/ml



#10 AR-1221-3

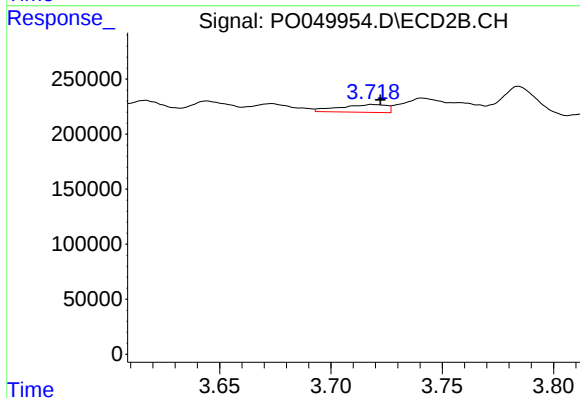
R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 104189
Conc: 26.58 ng/ml



#11 AR-1232-1

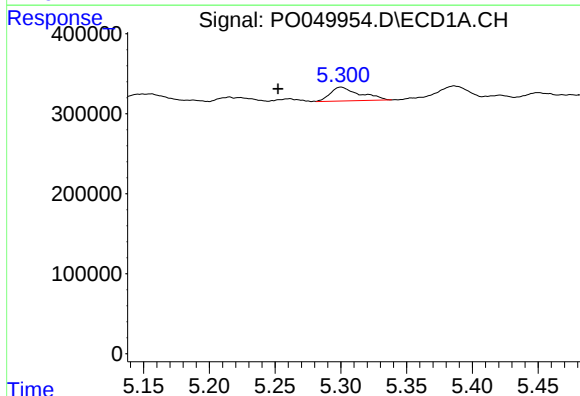
R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 507655
Conc: 185.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



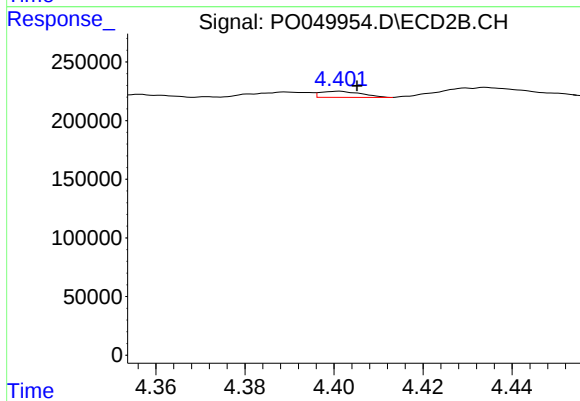
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 104189
Conc: 35.27 ng/ml



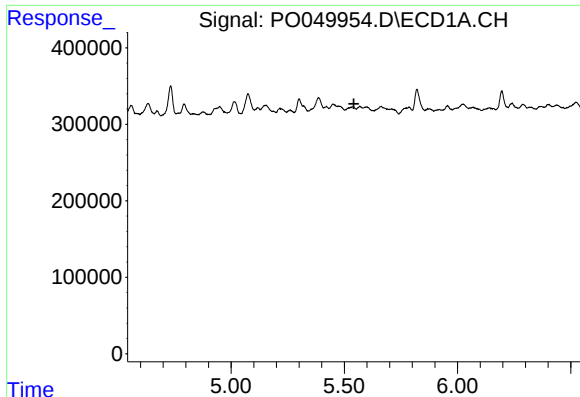
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.048 min
Response: 268326
Conc: 173.46 ng/ml



#12 AR-1232-2

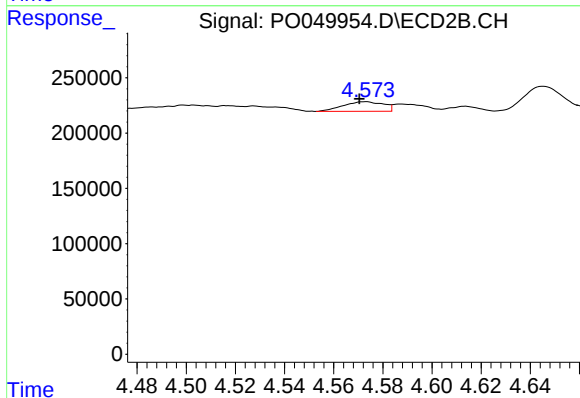
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 32898
Conc: 10.09 ng/ml



#13 AR-1232-3

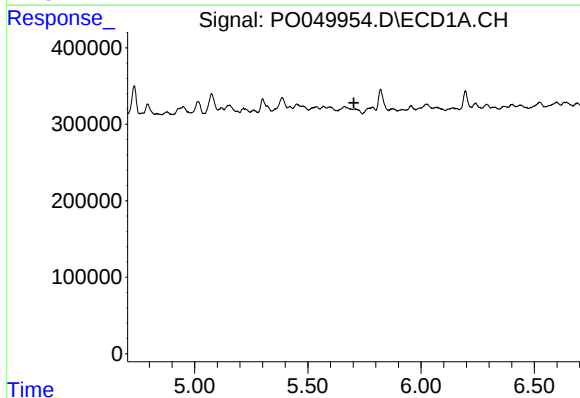
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



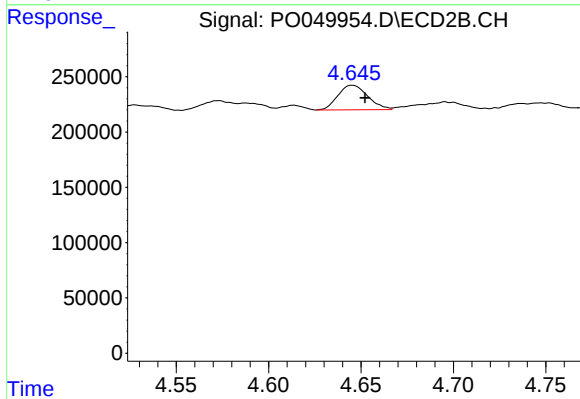
#13 AR-1232-3

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 99034
Conc: 63.65 ng/ml



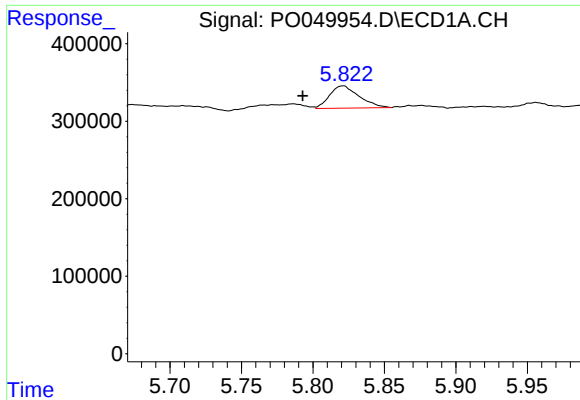
#14 AR-1232-4

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



#14 AR-1232-4

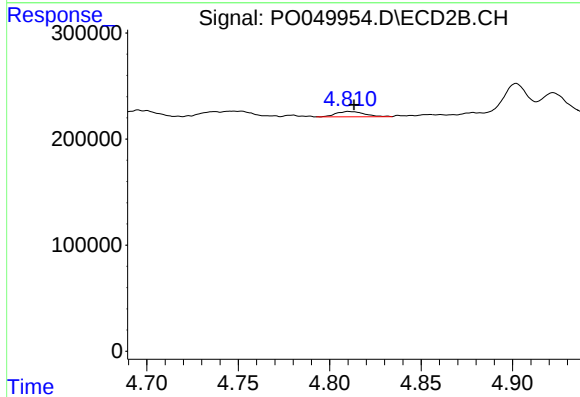
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 250271
Conc: 166.86 ng/ml



#15 AR-1232-5

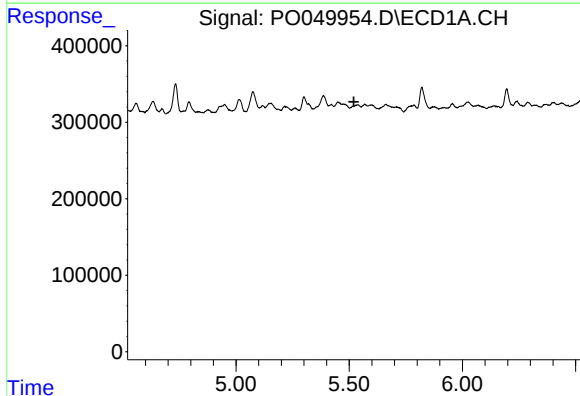
R.T.: 5.821 min
Delta R.T.: 0.028 min
Response: 413480
Conc: 389.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



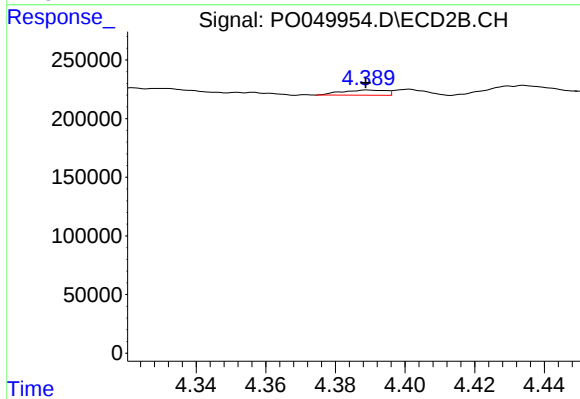
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 53132
Conc: 31.34 ng/ml



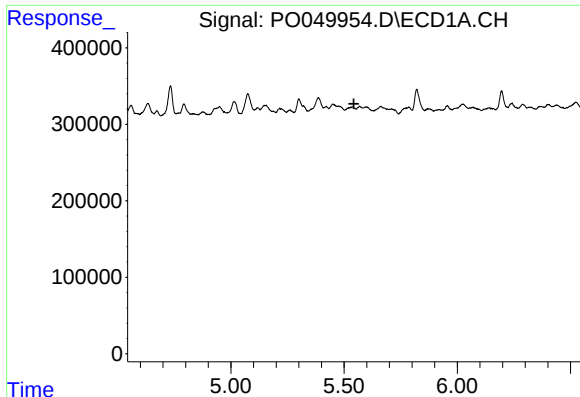
#16 AR-1242-1

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



#16 AR-1242-1

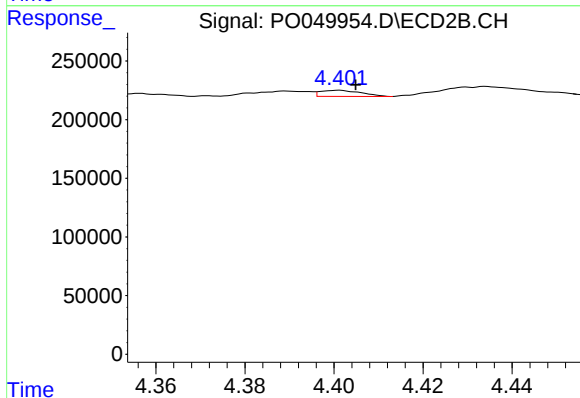
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 38725
Conc: 10.66 ng/ml



#17 AR-1242-2

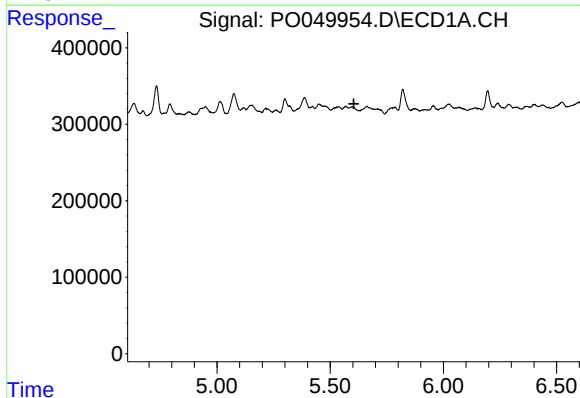
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



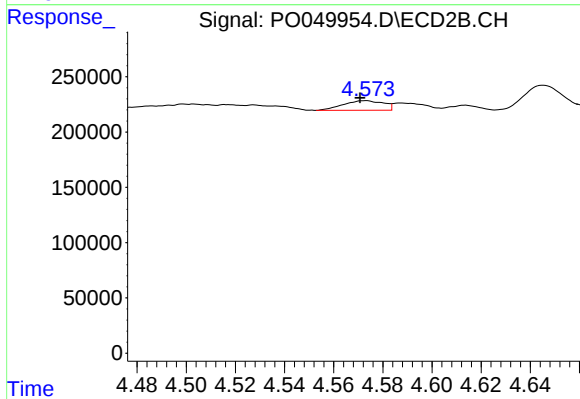
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 32898
Conc: 5.41 ng/ml



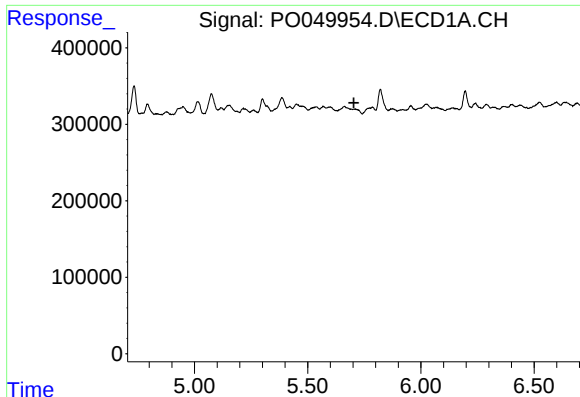
#18 AR-1242-3

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



#18 AR-1242-3

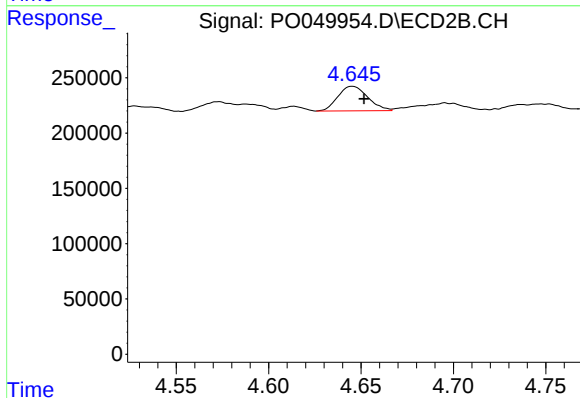
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 99034
Conc: 31.00 ng/ml



#19 AR-1242-4

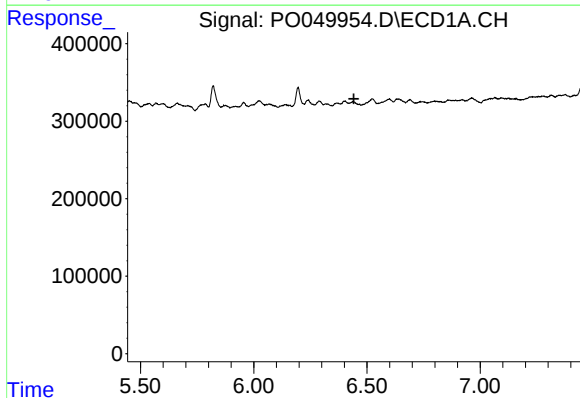
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



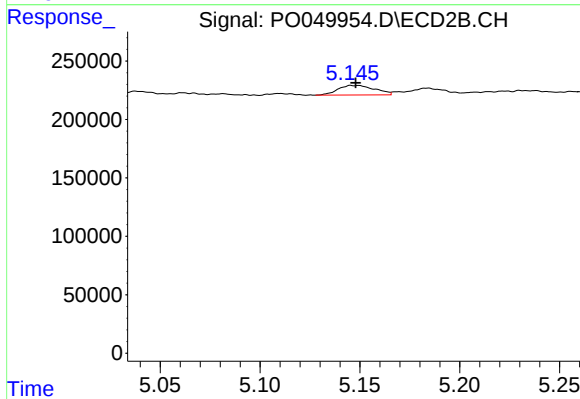
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 250271
Conc: 72.24 ng/ml



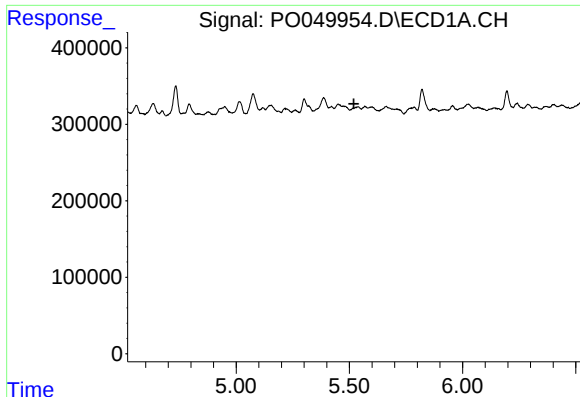
#20 AR-1242-5

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



#20 AR-1242-5

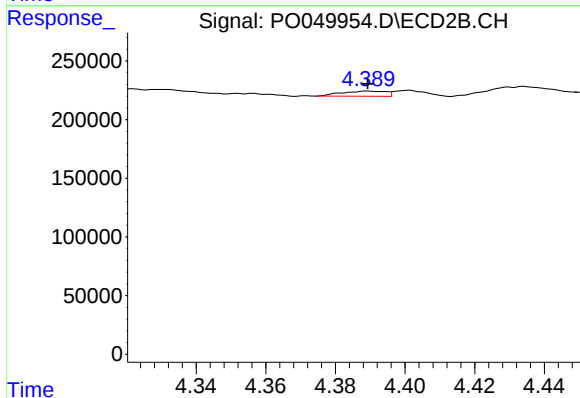
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 106111
Conc: 26.71 ng/ml



#21 AR-1248-1

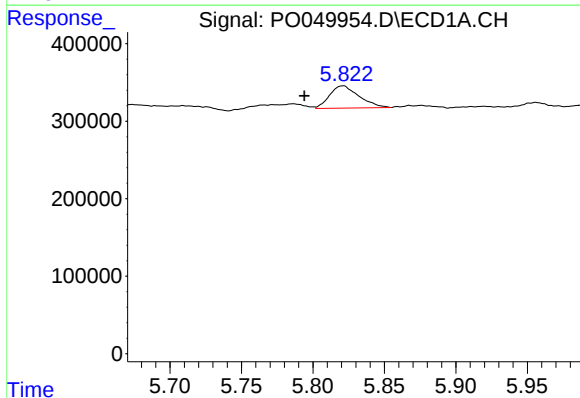
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



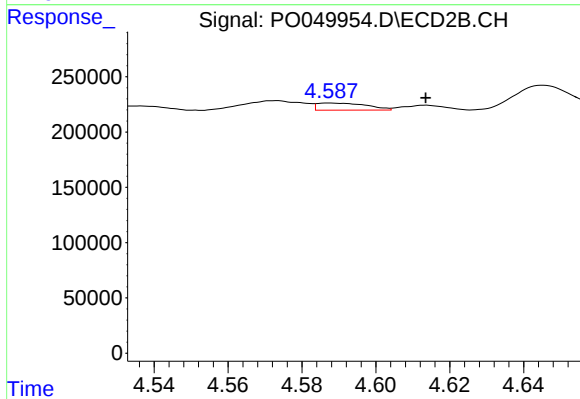
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 38725
Conc: 13.04 ng/ml



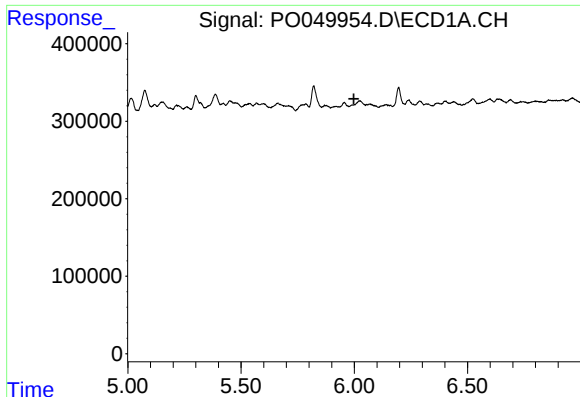
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.027 min
Response: 413480
Conc: 89.68 ng/ml



#22 AR-1248-2

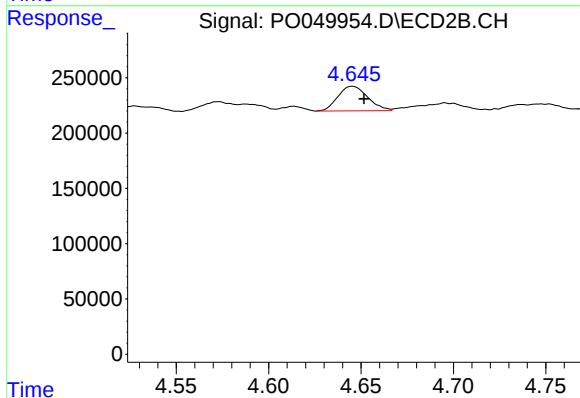
R.T.: 4.588 min
Delta R.T.: -0.026 min
Response: 60578
Conc: 12.19 ng/ml



#23 AR-1248-3

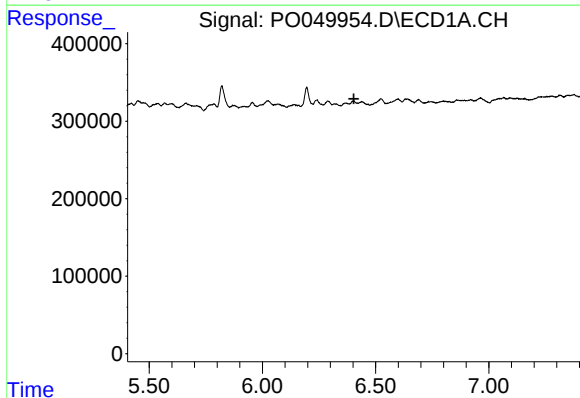
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



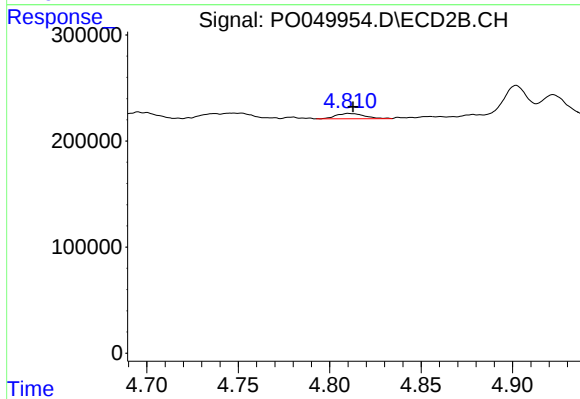
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 250271
Conc: 50.02 ng/ml



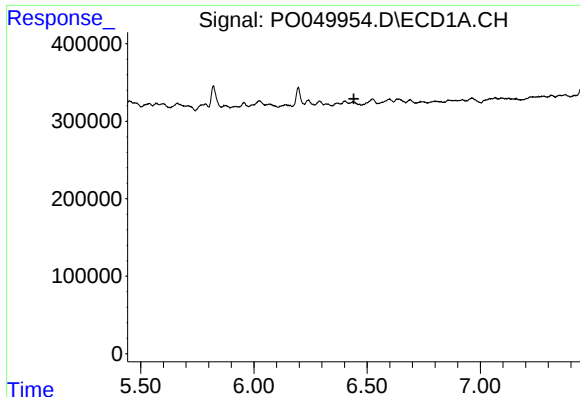
#24 AR-1248-4

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



#24 AR-1248-4

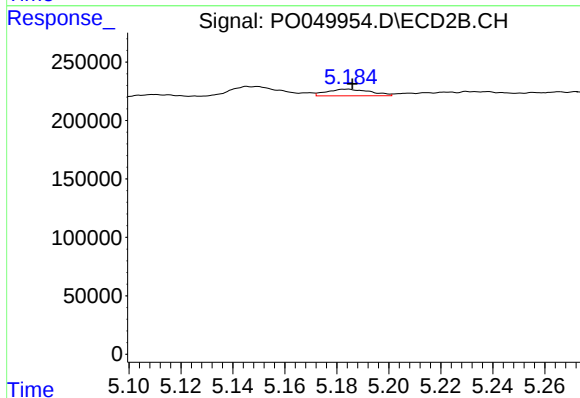
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 53132
Conc: 8.68 ng/ml



#25 AR-1248-5

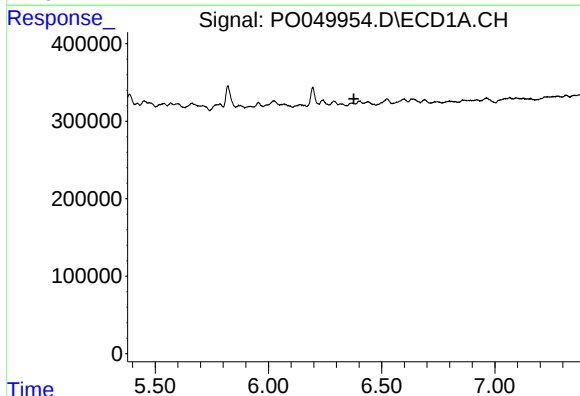
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



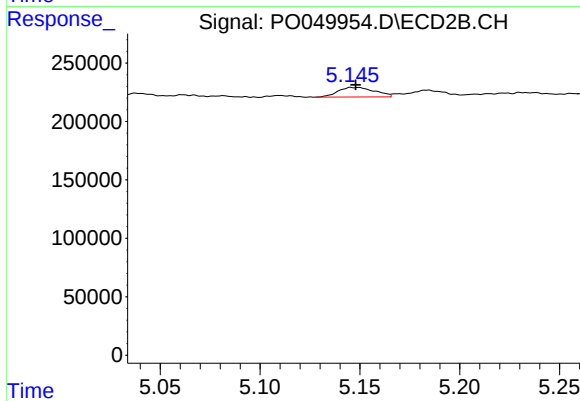
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 65899
Conc: 12.49 ng/ml



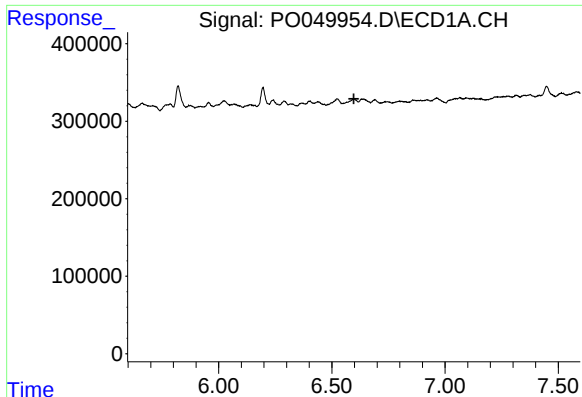
#26 AR-1254-1

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



#26 AR-1254-1

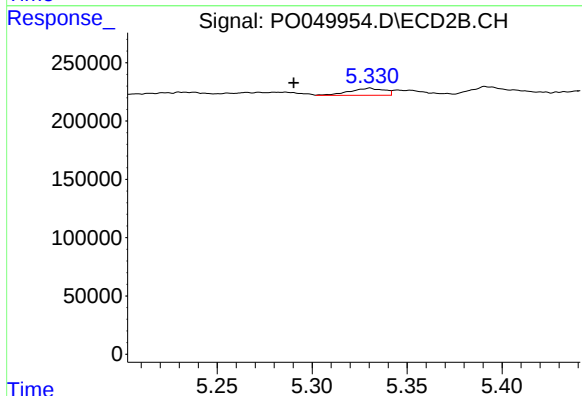
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 106111
Conc: 10.15 ng/ml



#27 AR-1254-2

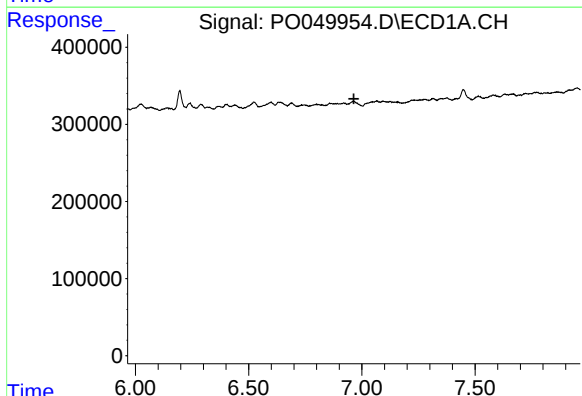
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



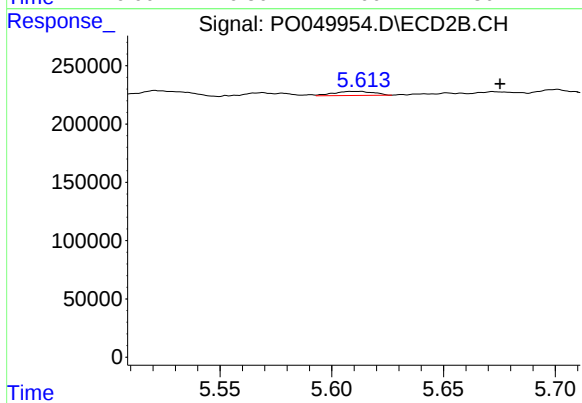
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: 0.040 min
Response: 77404
Conc: 8.39 ng/ml



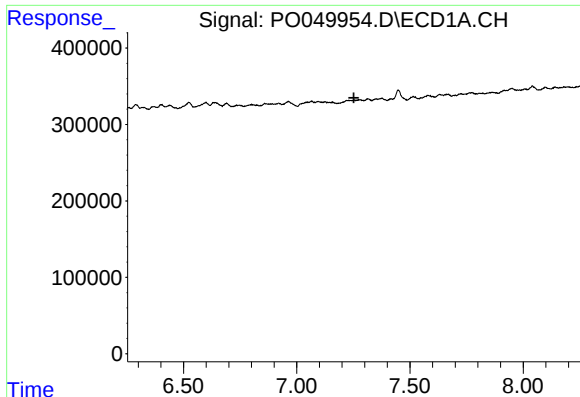
#28 AR-1254-3

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



#28 AR-1254-3

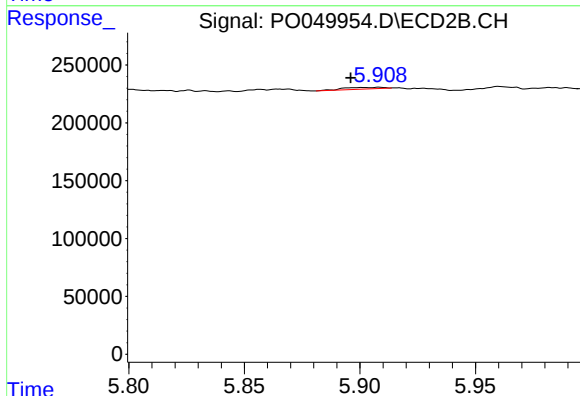
R.T.: 5.613 min
Delta R.T.: -0.062 min
Response: 43525
Conc: 2.95 ng/ml



#29 AR-1254-4

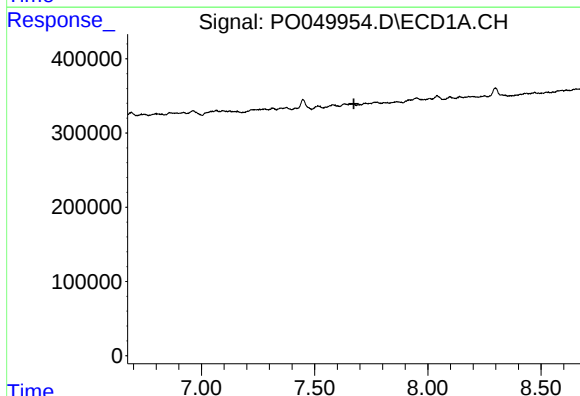
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



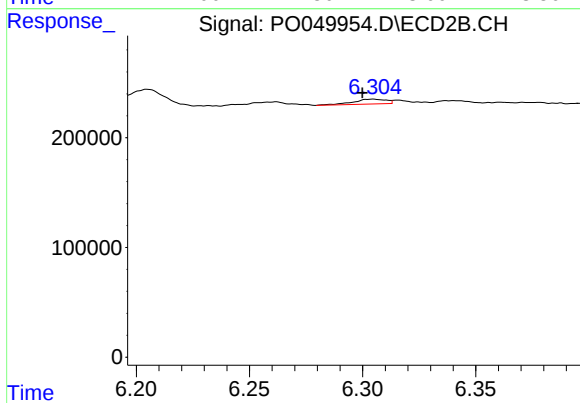
#29 AR-1254-4

R.T.: 5.908 min
Delta R.T.: 0.012 min
Response: 17092
Conc: 2.17 ng/ml



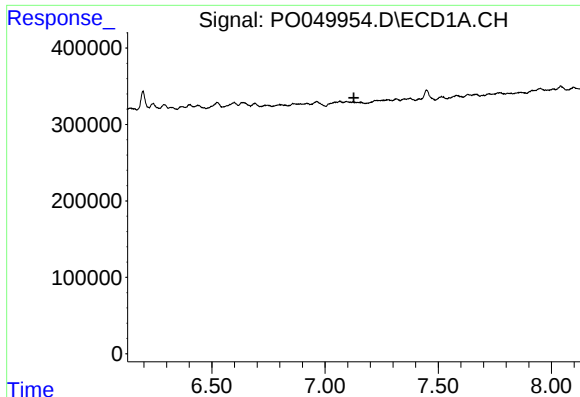
#30 AR-1254-5

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



#30 AR-1254-5

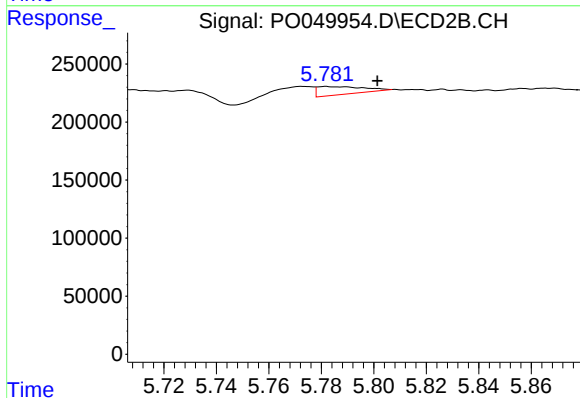
R.T.: 6.305 min
Delta R.T.: 0.005 min
Response: 45574
Conc: 3.77 ng/ml



#31 AR-1260-1

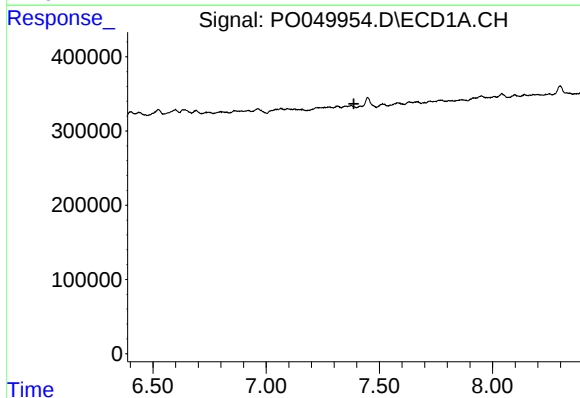
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



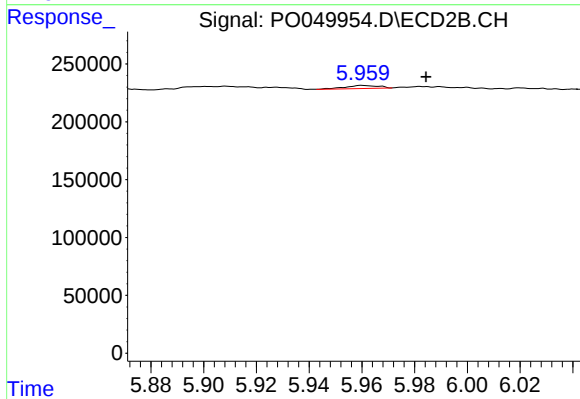
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.020 min
Response: 83677
Conc: 7.19 ng/ml



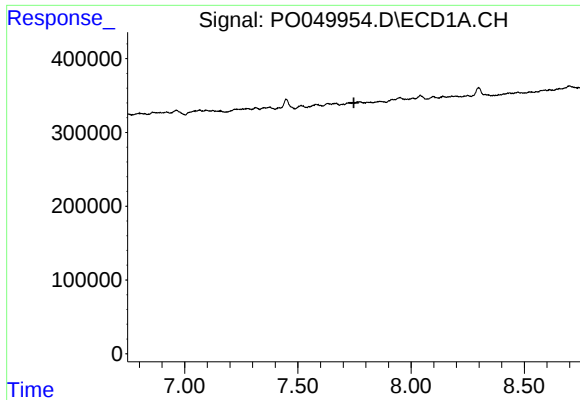
#32 AR-1260-2

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



#32 AR-1260-2

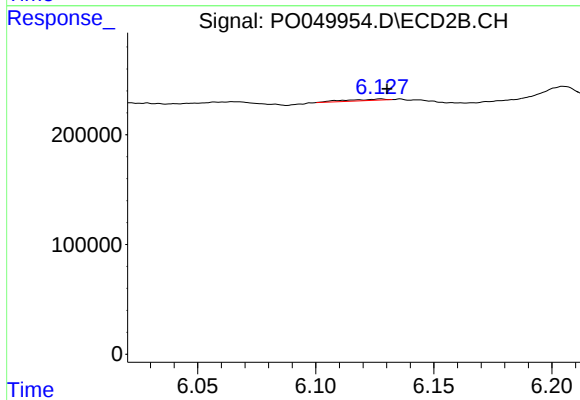
R.T.: 5.960 min
Delta R.T.: -0.024 min
Response: 23893
Conc: 1.88 ng/ml



#33 AR-1260-3

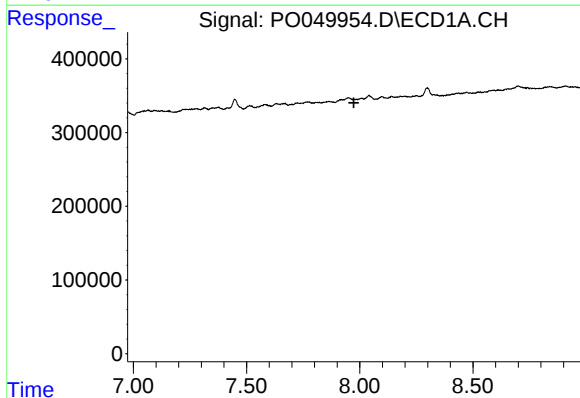
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



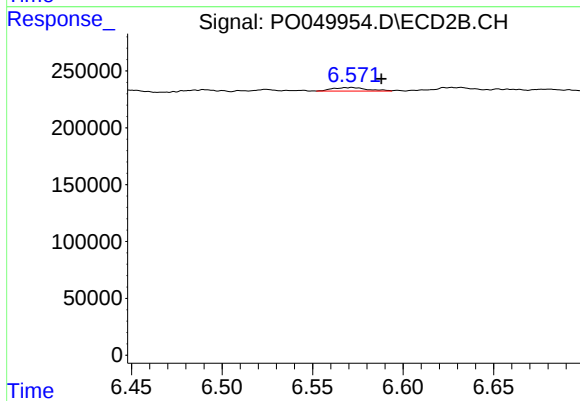
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 15265
Conc: 1.23 ng/ml



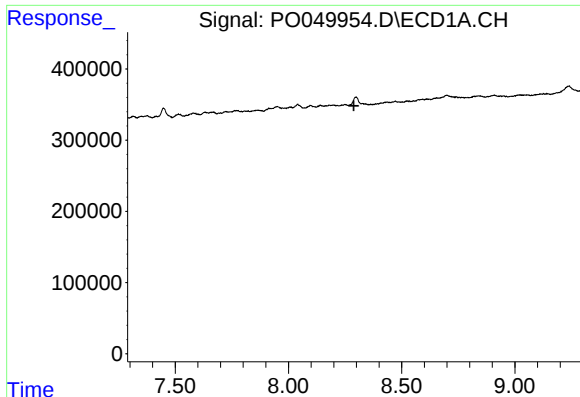
#34 AR-1260-4

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



#34 AR-1260-4

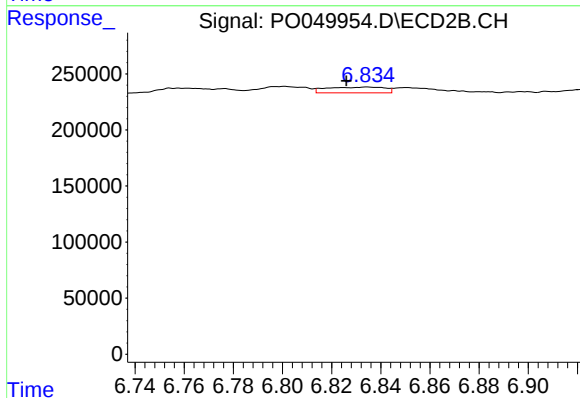
R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 39804
Conc: 4.27 ng/ml



#35 AR-1260-5

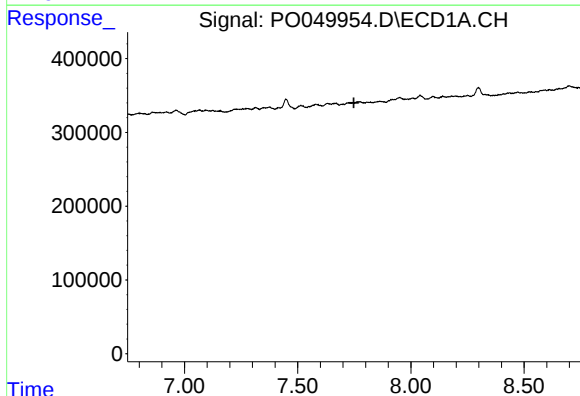
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



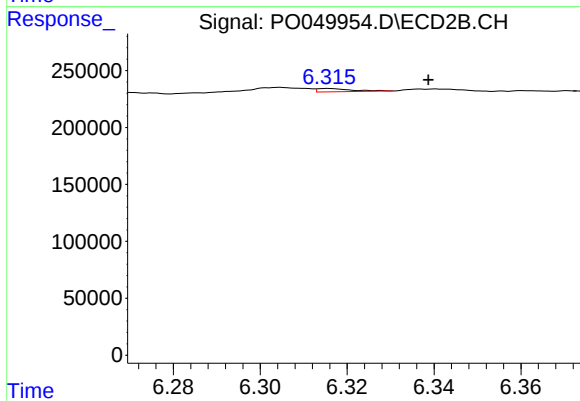
#35 AR-1260-5

R.T.: 6.835 min
Delta R.T.: 0.008 min
Response: 84566
Conc: 4.32 ng/ml



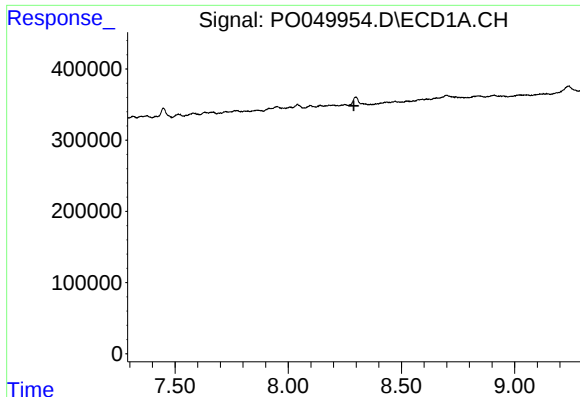
#36 AR-1262-1

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



#36 AR-1262-1

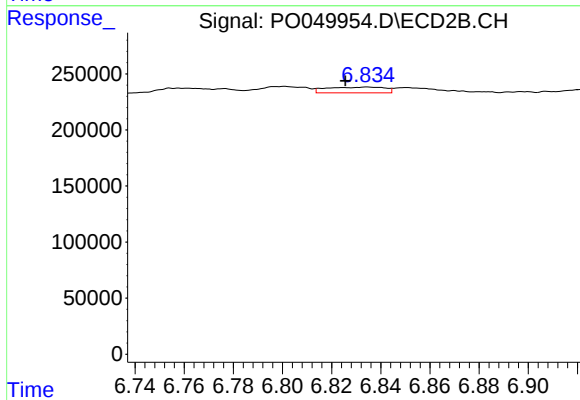
R.T.: 6.316 min
Delta R.T.: -0.023 min
Response: 15686
Conc: 1.32 ng/ml



#37 AR-1262-2

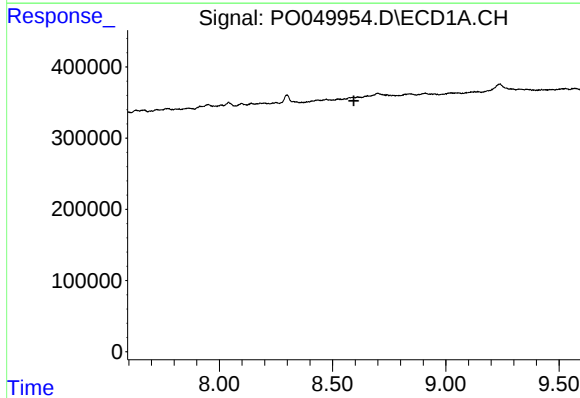
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



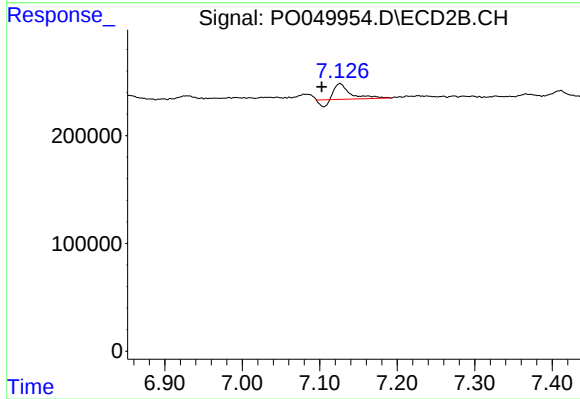
#37 AR-1262-2

R.T.: 6.835 min
Delta R.T.: 0.009 min
Response: 84566
Conc: 4.69 ng/ml



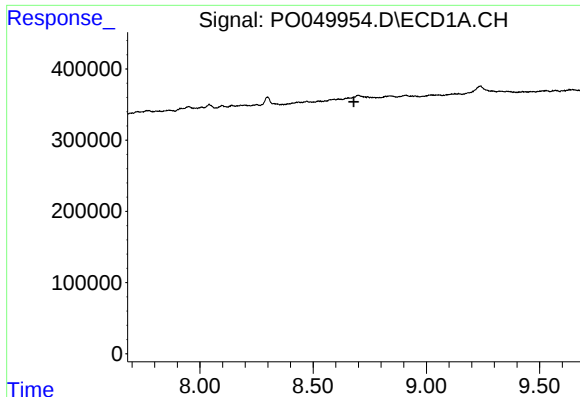
#38 AR-1262-3

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



#38 AR-1262-3

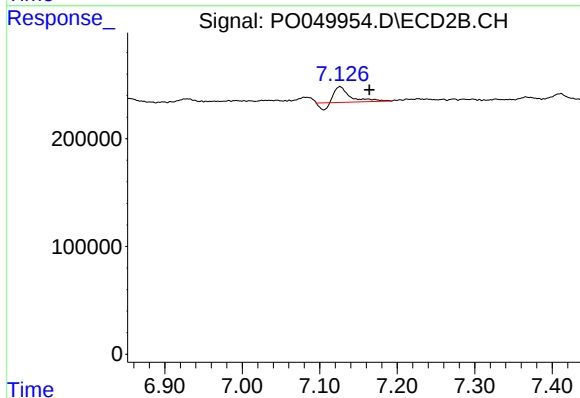
R.T.: 7.126 min
Delta R.T.: 0.023 min
Response: 179779
Conc: 25.33 ng/ml



#39 AR-1262-4

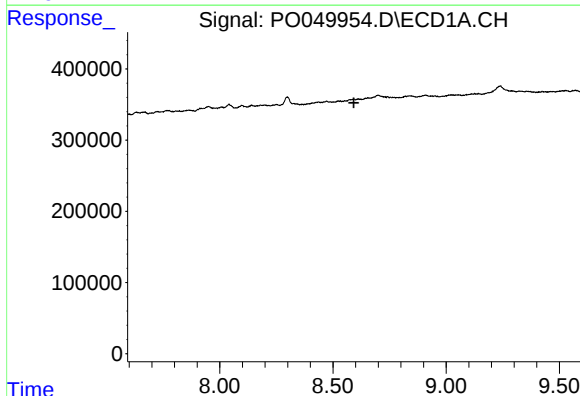
R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



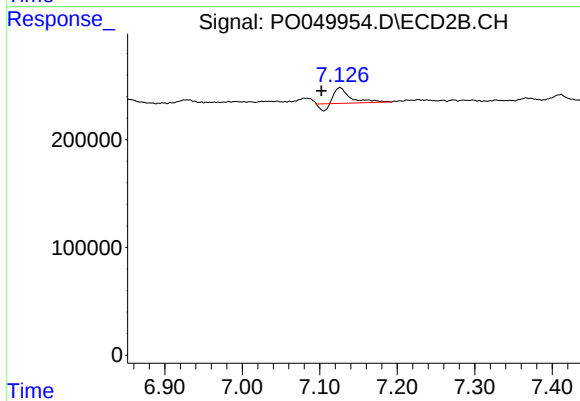
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.038 min
Response: 179779
Conc: 13.63 ng/ml



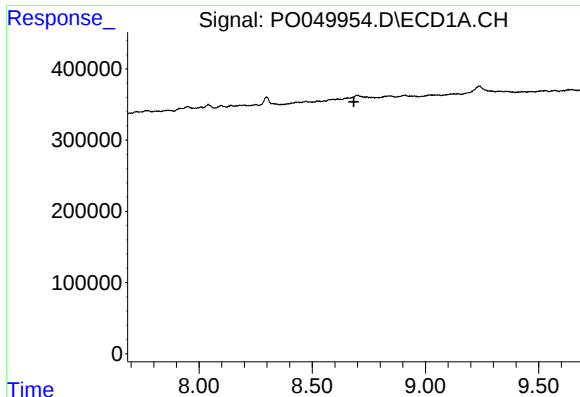
#41 AR-1268-1

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



#41 AR-1268-1

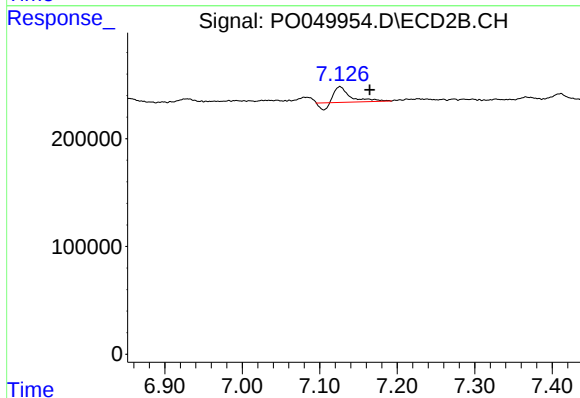
R.T.: 7.126 min
Delta R.T.: 0.024 min
Response: 179779
Conc: 7.47 ng/ml



#42 AR-1268-2

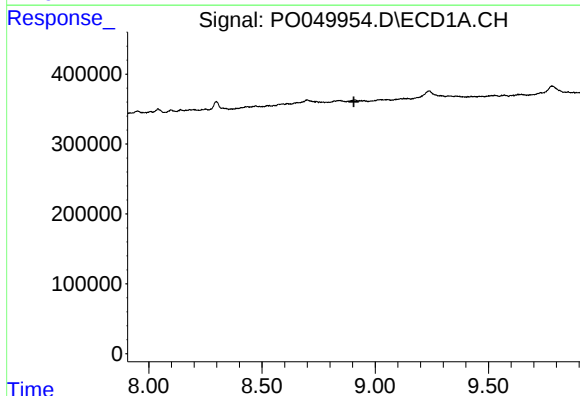
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



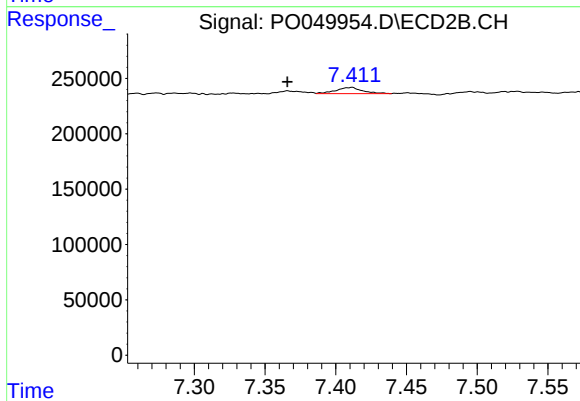
#42 AR-1268-2

R.T.: 7.126 min
Delta R.T.: -0.039 min
Response: 179779
Conc: 7.99 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: 73011
Conc: 3.56 ng/ml