

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 6:49
 Operator : SM/SJ
 Sample : J5383-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:03:25 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	4197765	3464353	29.831	20.464 #
2)	SA Decachlor...	10.058	8.132	3579113	2898808	34.761	24.698 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.389	0	50086	N.D.	9.028 #
4)	L1 AR-1016-2	0.000	4.403	0	51655	N.D.	5.895 #
5)	L1 AR-1016-3	0.000	4.573	0	90464	N.D.	19.249 #
6)	L1 AR-1016-4	0.000	4.587	0	70769	N.D.	17.003 #
7)	L1 AR-1016-5	0.000	4.811	0	90043	N.D.	16.801 #
8)	L2 AR-1221-1	0.000	3.594	0	32282	N.D.	20.122 #
9)	L2 AR-1221-2	4.638	3.645	267602	140693	236.982	114.305 #
10)	L2 AR-1221-3	4.736	3.720	832165	156973	237.327	40.043 #
11)	L3 AR-1232-1	4.736	3.720	832165	156973	304.268	53.132 #
12)	L3 AR-1232-2	5.303	4.403	215506	51655	139.317	15.844 #
13)	L3 AR-1232-3	0.000	4.573	0	90464	N.D.	58.147 #
14)	L3 AR-1232-4	0.000	4.647	0	166755	N.D.	111.181 #
15)	L3 AR-1232-5	5.826	4.811	435557	90043	410.280	53.117 #
16)	L4 AR-1242-1	0.000	4.389	0	50086	N.D.	13.783 #
17)	L4 AR-1242-2	0.000	4.403	0	51655	N.D.	8.495 #
18)	L4 AR-1242-3	0.000	4.573	0	90464	N.D.	28.313 #
19)	L4 AR-1242-4	0.000	4.647	0	166755	N.D.	48.131 #
20)	L4 AR-1242-5	0.000	5.148	0	105037	N.D.	26.438 #
21)	L5 AR-1248-1	0.000	4.389	0	50086	N.D.	16.868 #
22)	L5 AR-1248-2	5.826	4.587	435557	70769	94.471	14.246 #
23)	L5 AR-1248-3	0.000	4.647	0	166755	N.D.	33.327 #
24)	L5 AR-1248-4	0.000	4.811	0	90043	N.D.	14.716 #
25)	L5 AR-1248-5	0.000	5.185	0	35971	N.D.	6.819 #
26)	L6 AR-1254-1	0.000	5.148	0	105037	N.D.	10.043 #
27)	L6 AR-1254-2	0.000	5.289	0	73180	N.D.	7.929 #
28)	L6 AR-1254-3	0.000	5.674	0	187809	N.D.	12.740 #
29)	L6 AR-1254-4	0.000	5.894	0	107291	N.D.	13.599 #
30)	L6 AR-1254-5	7.675	6.299	216259	237395	24.904	19.619
31)	L7 AR-1260-1	0.000	5.800	0	294648	N.D.	25.321 #
32)	L7 AR-1260-2	7.388	5.982	230997	177614	22.811	13.986 #
33)	L7 AR-1260-3	0.000	6.128	0	209022	N.D.	16.814 #
34)	L7 AR-1260-4	0.000	6.586	0	117393	N.D.	12.585 #
35)	L7 AR-1260-5	8.296	6.825	289726	351320	19.254	17.933
36)	L8 AR-1262-1	0.000	6.339	0	112024	N.D.	9.454 #
37)	L8 AR-1262-2	8.296	6.825	289726	351320	19.301	19.480
38)	L8 AR-1262-3	0.000	7.126	0	561721	N.D.	79.140 #
39)	L8 AR-1262-4	0.000	7.162	0	495829	N.D.	37.592 #
40)	L8 AR-1262-5	0.000	7.619	0	6725	N.D.	1.312 #
41)	L9 AR-1268-1	0.000	7.126	0	561721	N.D.	23.353 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 6:49
Operator : SM/SJ
Sample : J5383-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:03:25 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
42)	L9 AR-1268-2	0.000	7.162	0	495829	N.D.	22.039 #
43)	L9 AR-1268-3	0.000	7.409	0	148679	N.D.	7.241 #
44)	L9 AR-1268-4	0.000	7.619	0	6725	N.D.	1.031 #

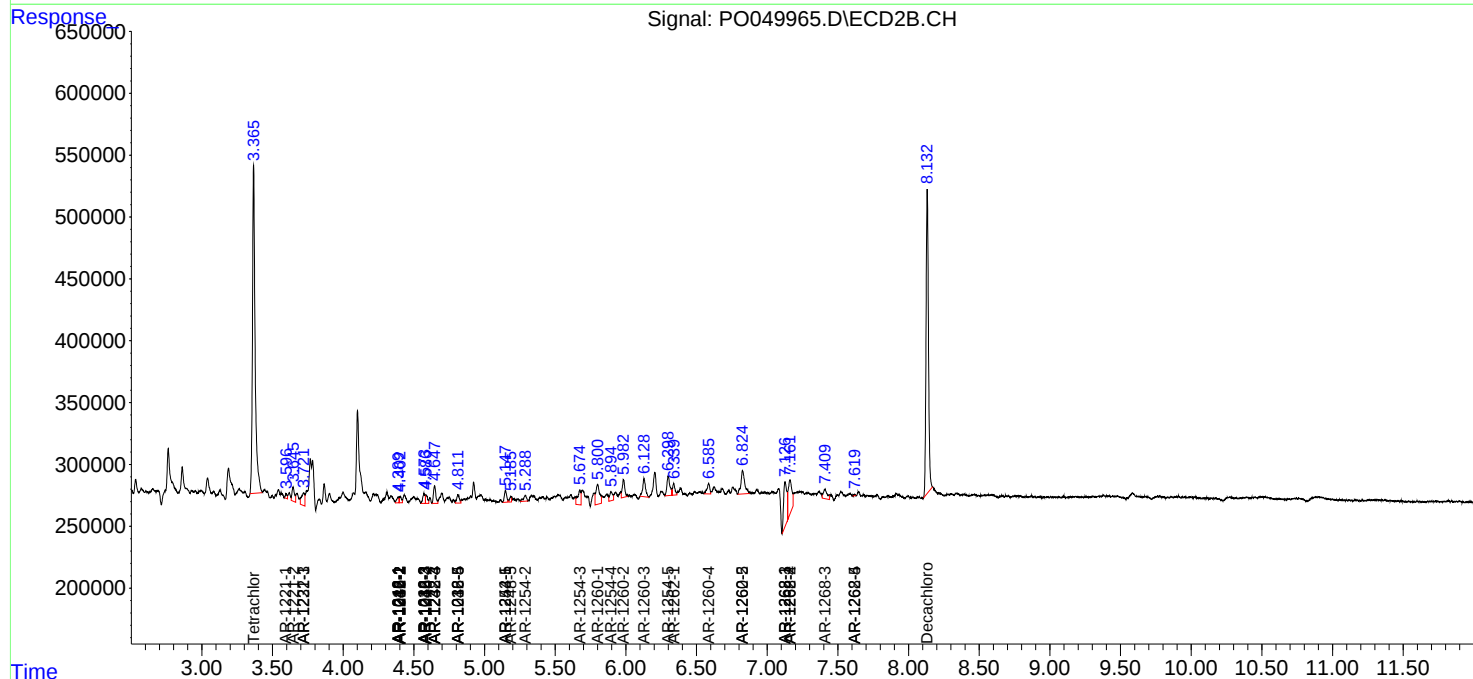
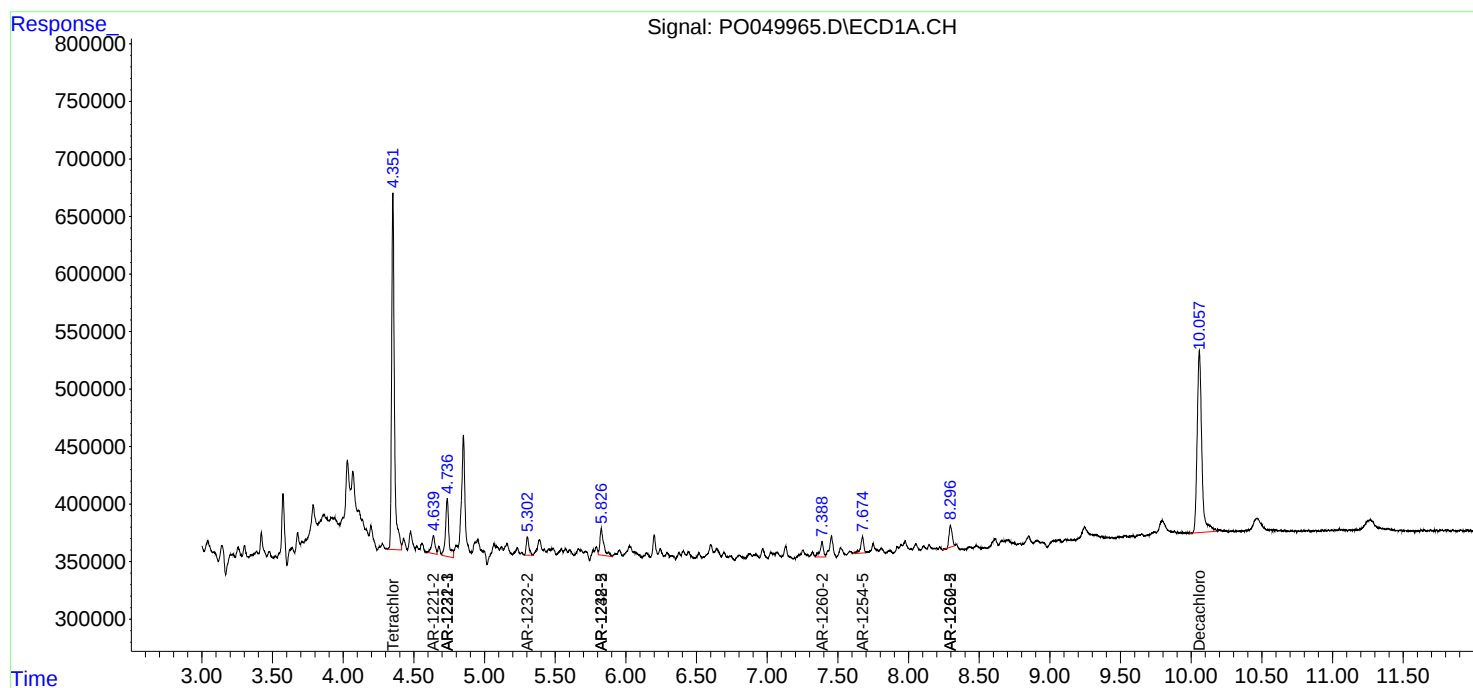
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

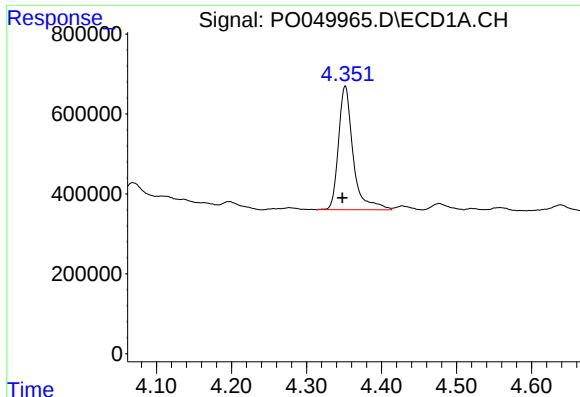
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 6:49
Operator : SM/SJ
Sample : J5383-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:03:25 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

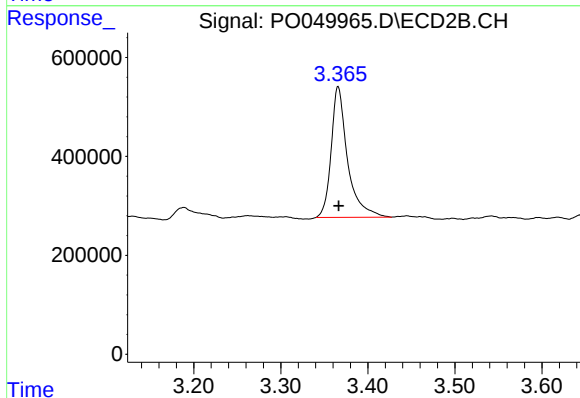




#1 Tetrachloro-m-xylene

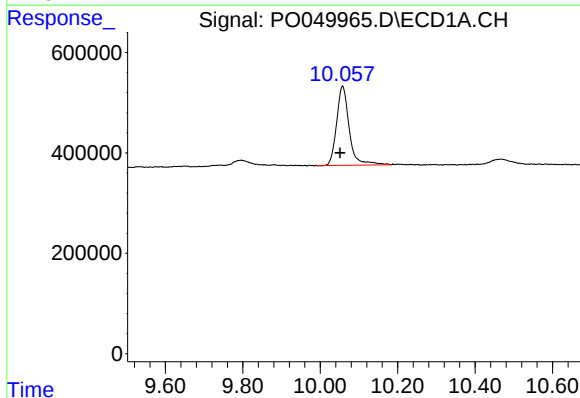
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 4197765
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



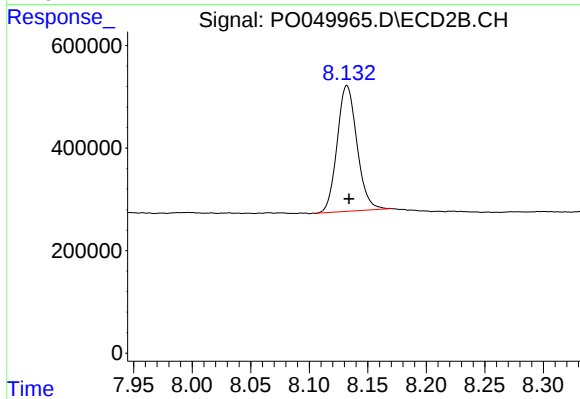
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3464353
Conc: 20.46 ng/ml



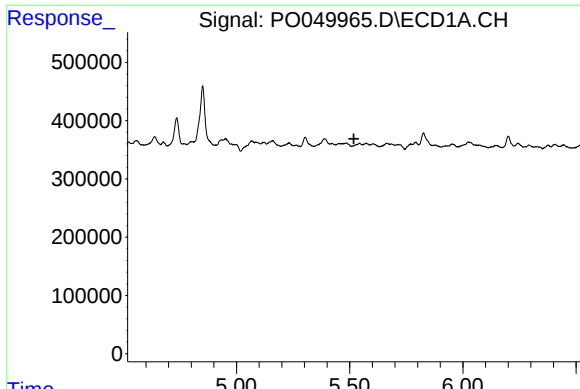
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.007 min
Response: 3579113
Conc: 34.76 ng/ml



#2 Decachlorobiphenyl

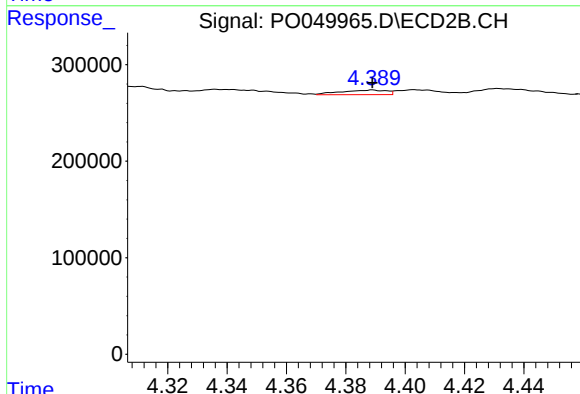
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2898808
Conc: 24.70 ng/ml



#3 AR-1016-1

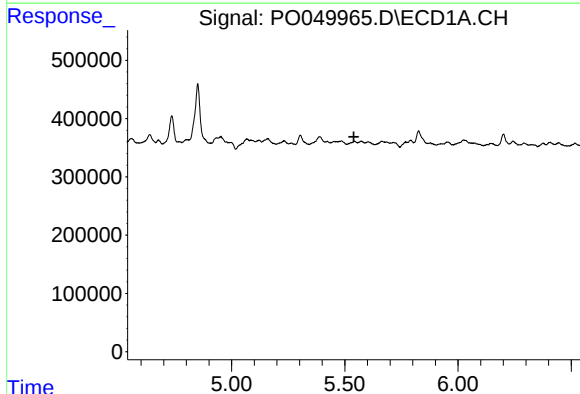
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



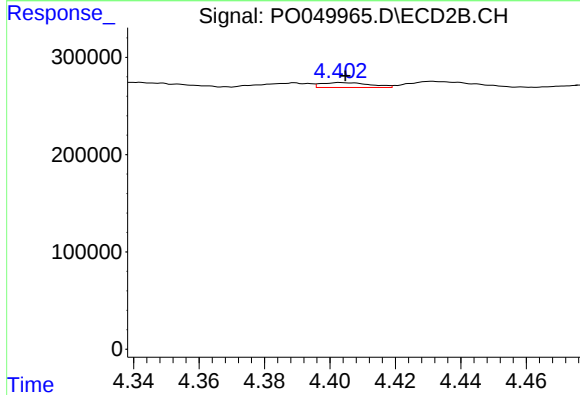
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 50086
Conc: 9.03 ng/ml



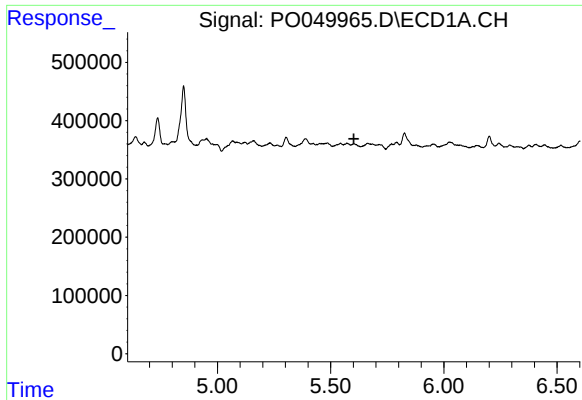
#4 AR-1016-2

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



#4 AR-1016-2

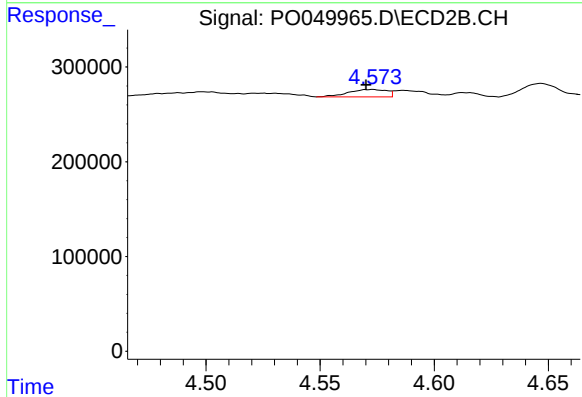
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 51655
Conc: 5.90 ng/ml



#5 AR-1016-3

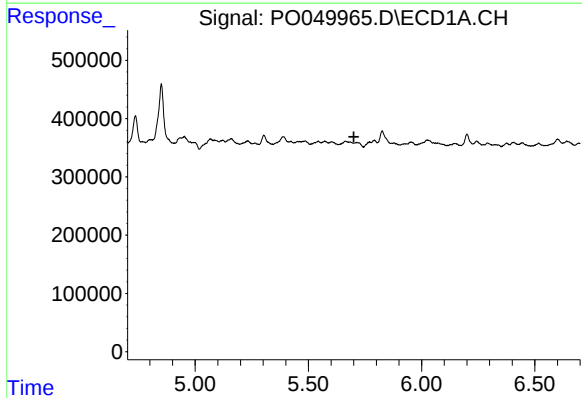
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



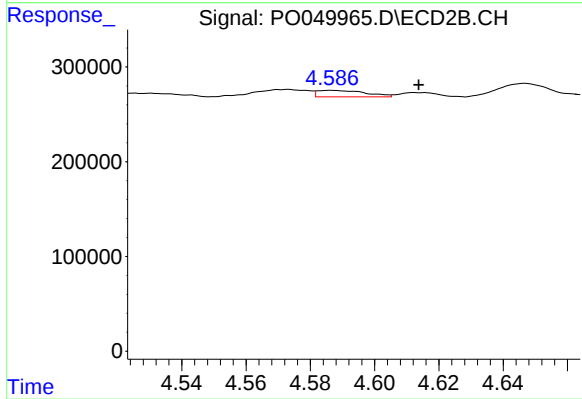
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 90464
Conc: 19.25 ng/ml



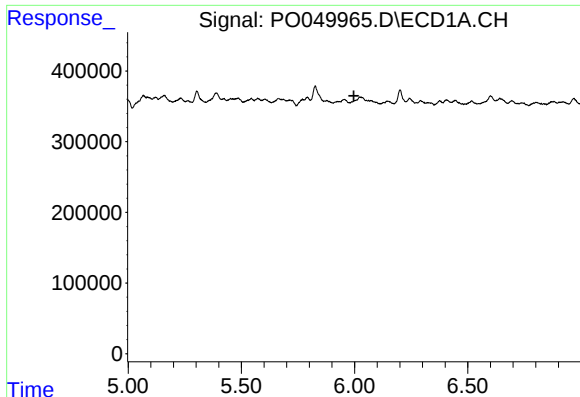
#6 AR-1016-4

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



#6 AR-1016-4

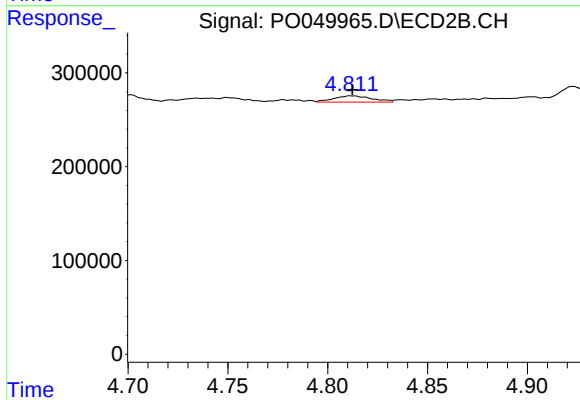
R.T.: 4.587 min
Delta R.T.: -0.027 min
Response: 70769
Conc: 17.00 ng/ml



#7 AR-1016-5

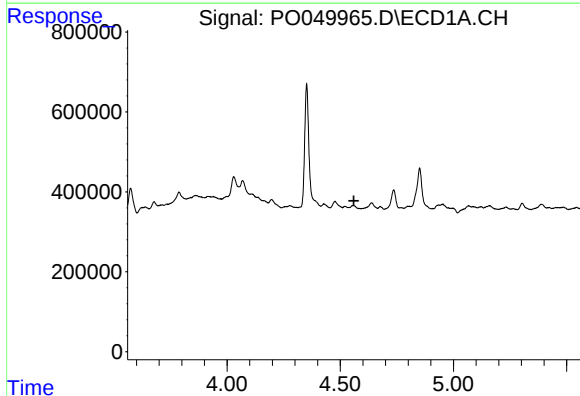
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



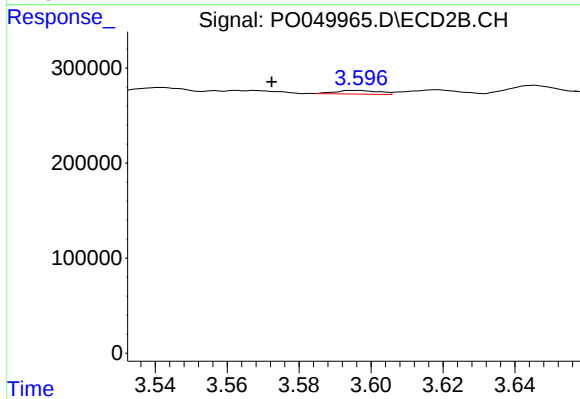
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 90043
Conc: 16.80 ng/ml



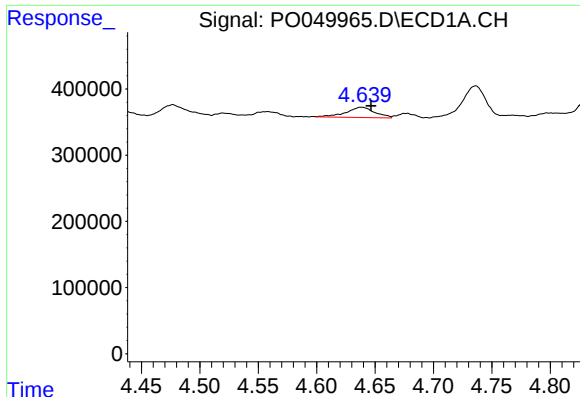
#8 AR-1221-1

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



#8 AR-1221-1

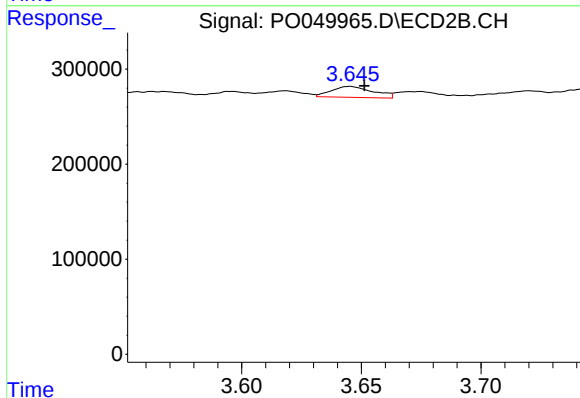
R.T.: 3.594 min
Delta R.T.: 0.022 min
Response: 32282
Conc: 20.12 ng/ml



#9 AR-1221-2

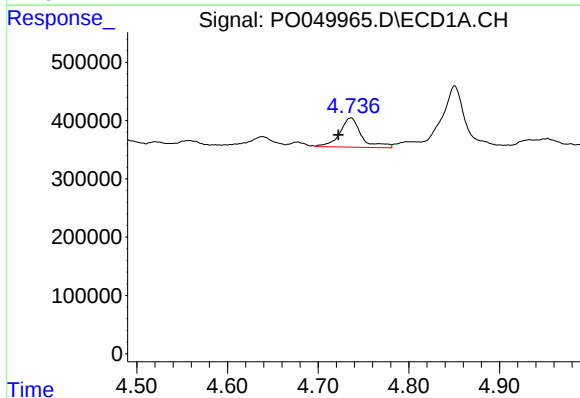
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 267602
Conc: 236.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



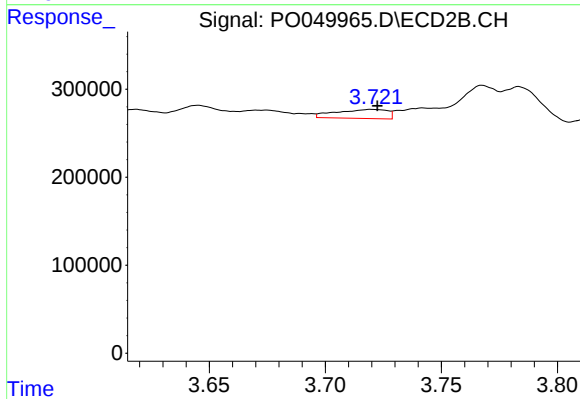
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 140693
Conc: 114.31 ng/ml



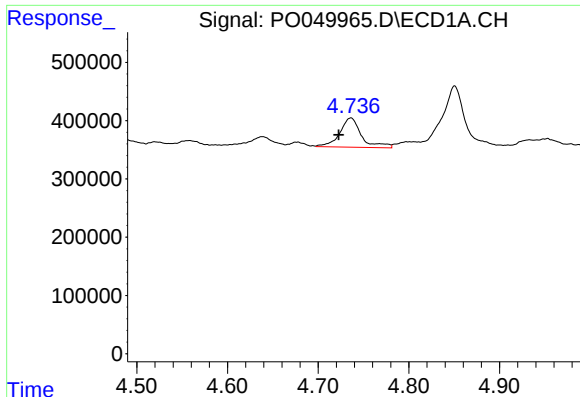
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 832165
Conc: 237.33 ng/ml



#10 AR-1221-3

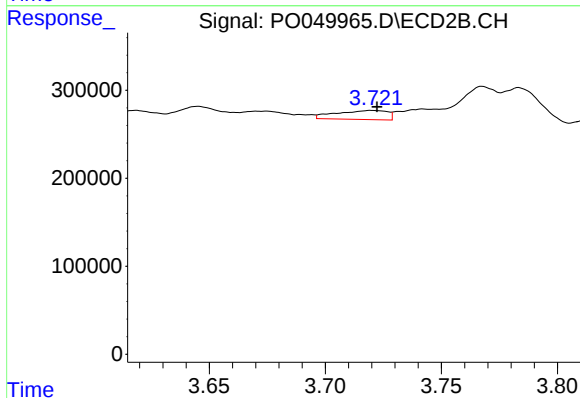
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 156973
Conc: 40.04 ng/ml



#11 AR-1232-1

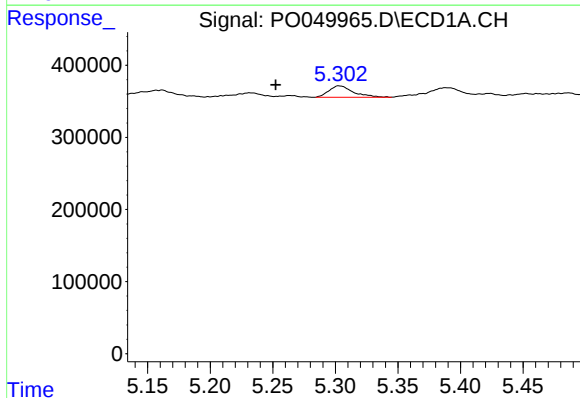
R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 832165
Conc: 304.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



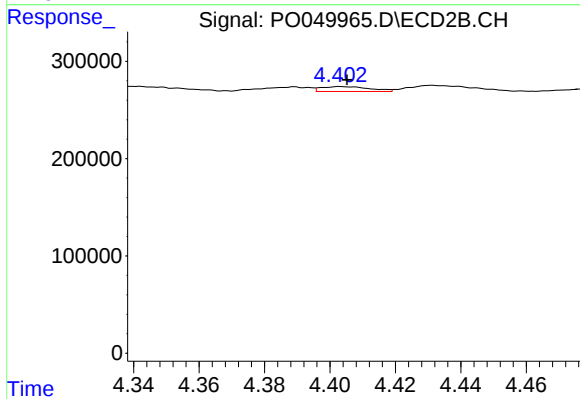
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 156973
Conc: 53.13 ng/ml



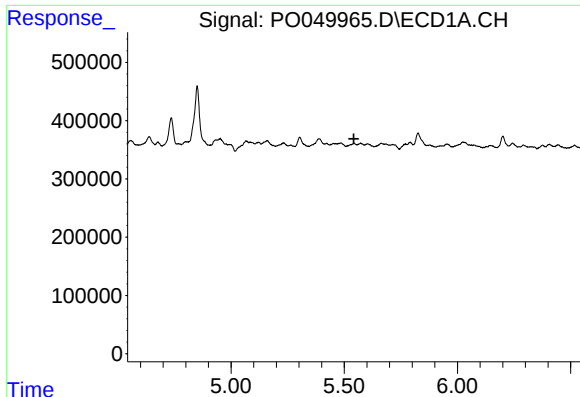
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.051 min
Response: 215506
Conc: 139.32 ng/ml



#12 AR-1232-2

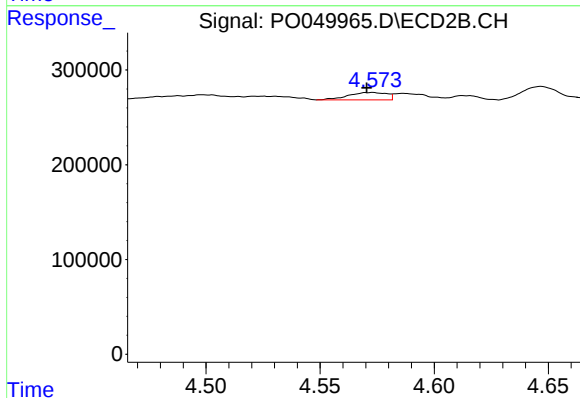
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 51655
Conc: 15.84 ng/ml



#13 AR-1232-3

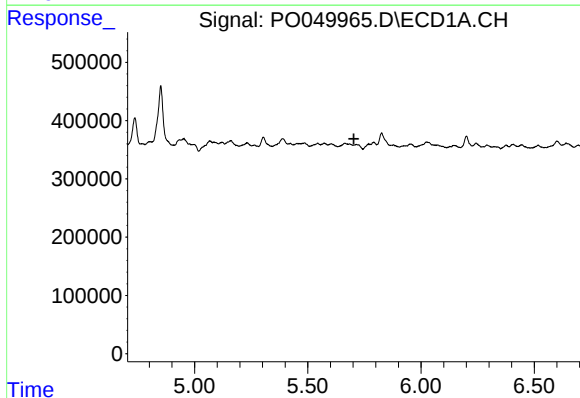
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



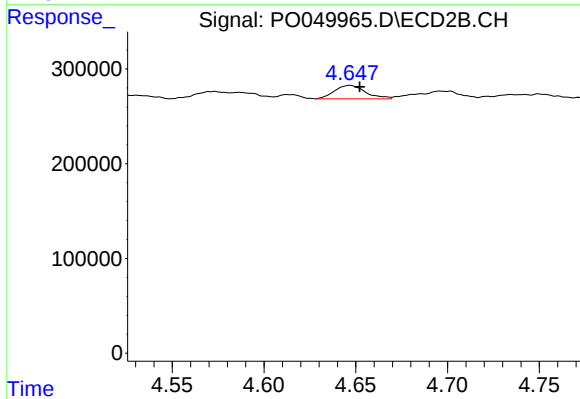
#13 AR-1232-3

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 90464
Conc: 58.15 ng/ml



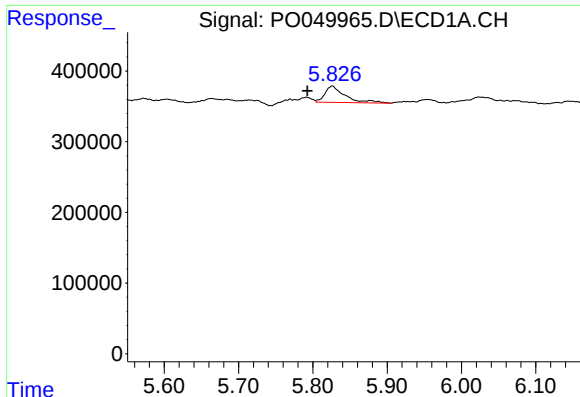
#14 AR-1232-4

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



#14 AR-1232-4

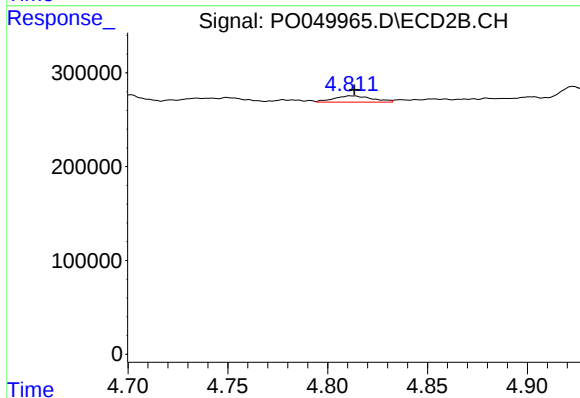
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 166755
Conc: 111.18 ng/ml



#15 AR-1232-5

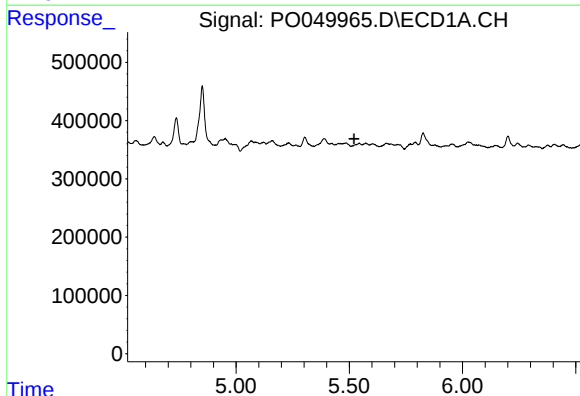
R.T.: 5.826 min
Delta R.T.: 0.033 min
Response: 435557
Conc: 410.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



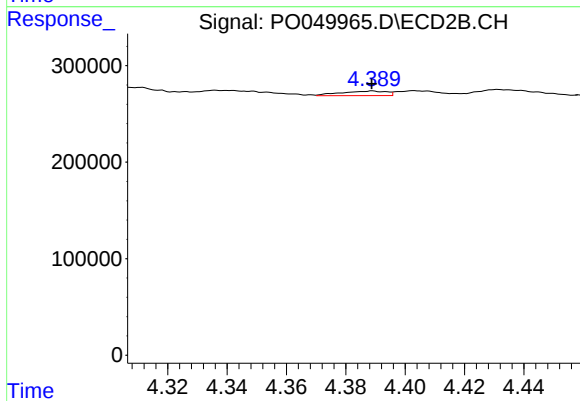
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 90043
Conc: 53.12 ng/ml



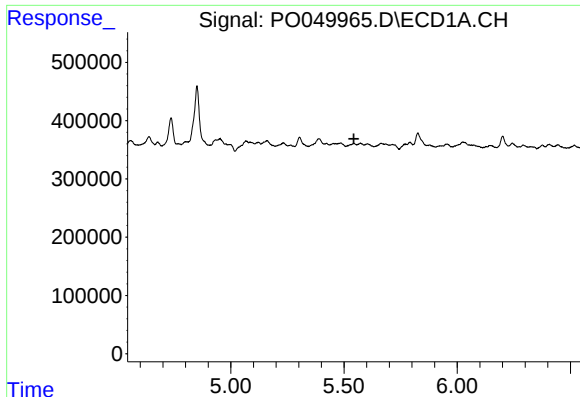
#16 AR-1242-1

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: 50086
Conc: 13.78 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

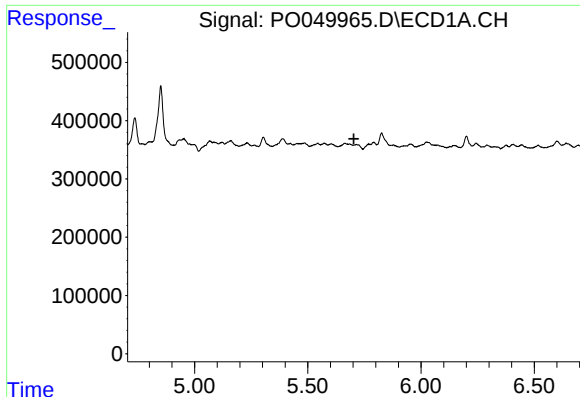
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 51655
Conc: 8.49 ng/ml

#18 AR-1242-3

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

#18 AR-1242-3

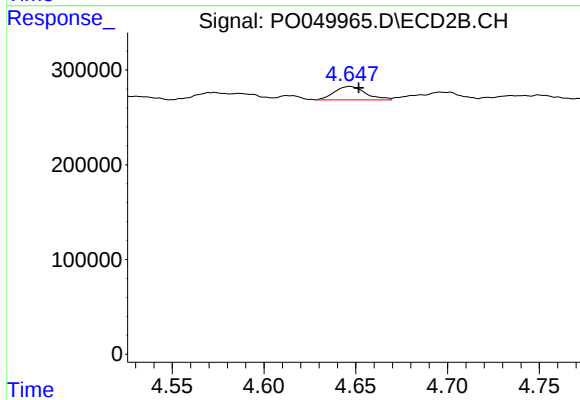
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 90464
Conc: 28.31 ng/ml



#19 AR-1242-4

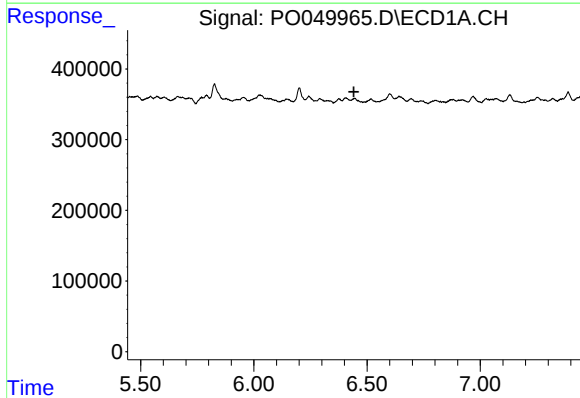
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



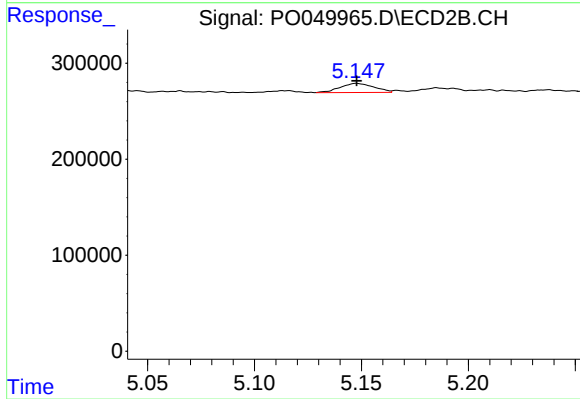
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 166755
Conc: 48.13 ng/ml



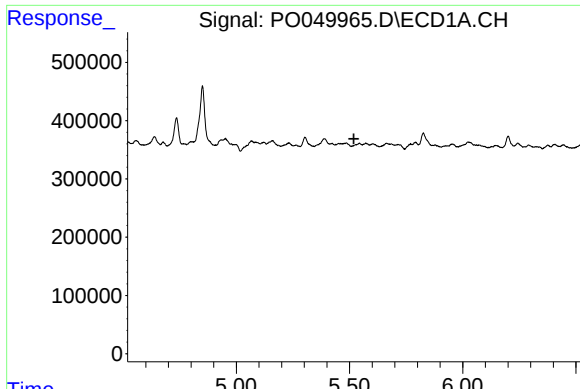
#20 AR-1242-5

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



#20 AR-1242-5

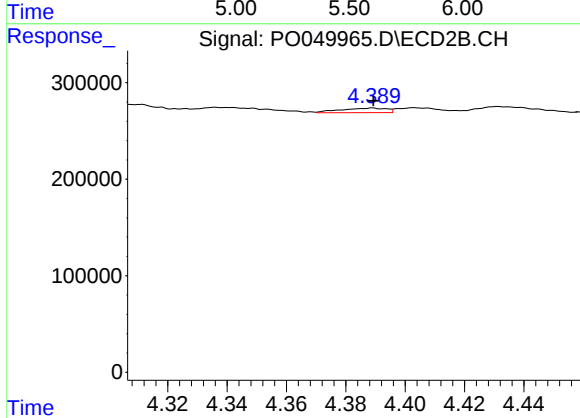
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 105037
Conc: 26.44 ng/ml



#21 AR-1248-1

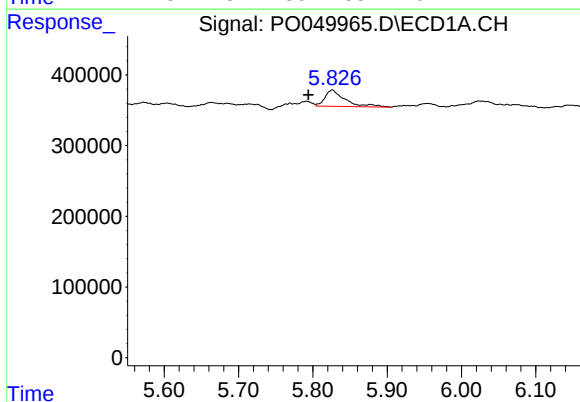
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



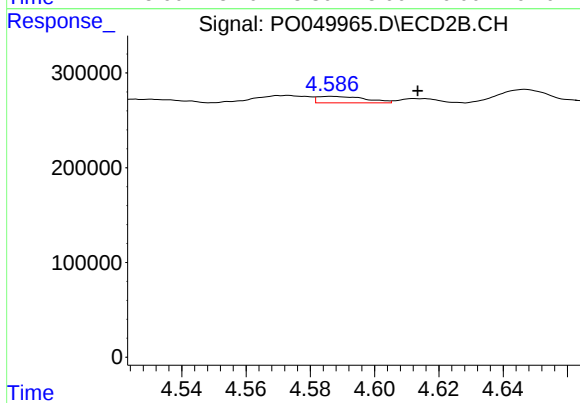
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 50086
Conc: 16.87 ng/ml



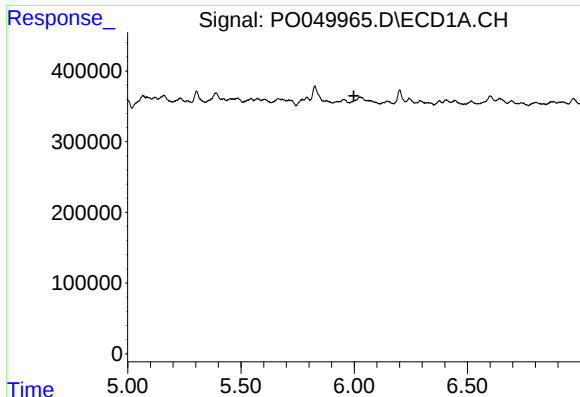
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.032 min
Response: 435557
Conc: 94.47 ng/ml



#22 AR-1248-2

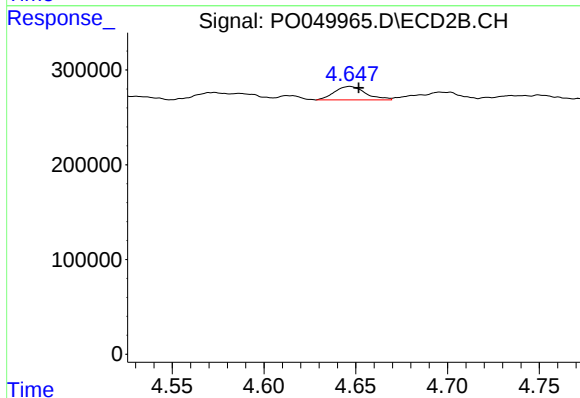
R.T.: 4.587 min
Delta R.T.: -0.027 min
Response: 70769
Conc: 14.25 ng/ml



#23 AR-1248-3

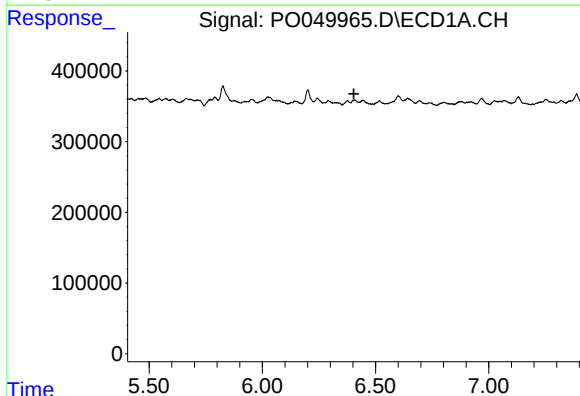
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



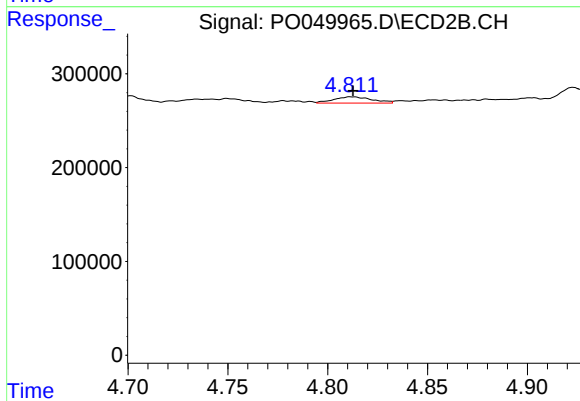
#23 AR-1248-3

R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 166755
Conc: 33.33 ng/ml



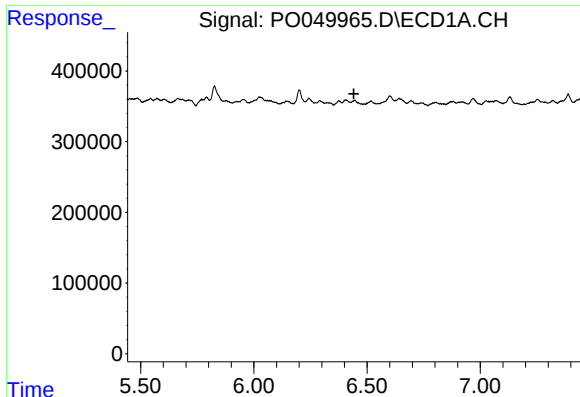
#24 AR-1248-4

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



#24 AR-1248-4

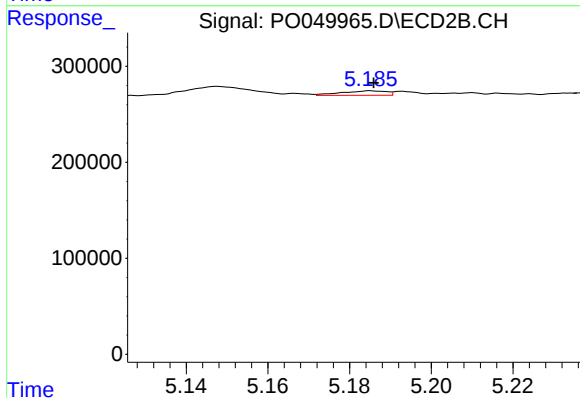
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 90043
Conc: 14.72 ng/ml



#25 AR-1248-5

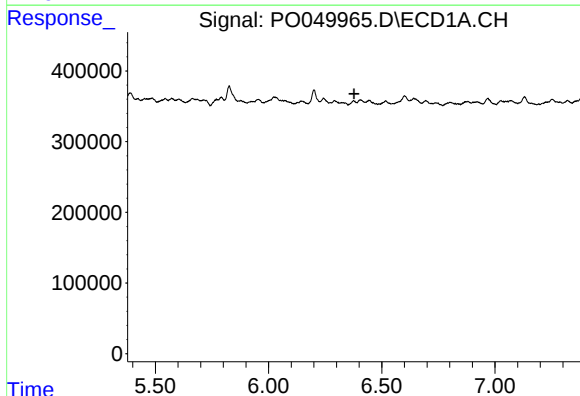
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



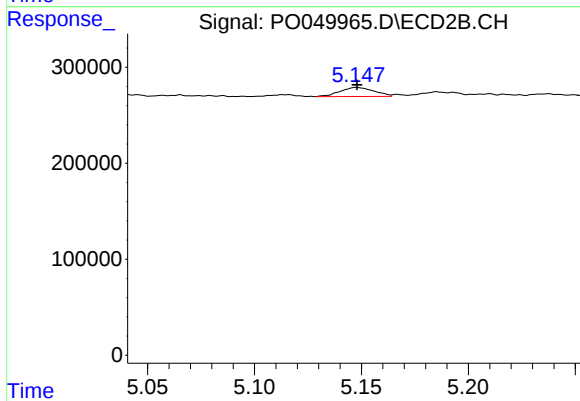
#25 AR-1248-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 35971
Conc: 6.82 ng/ml



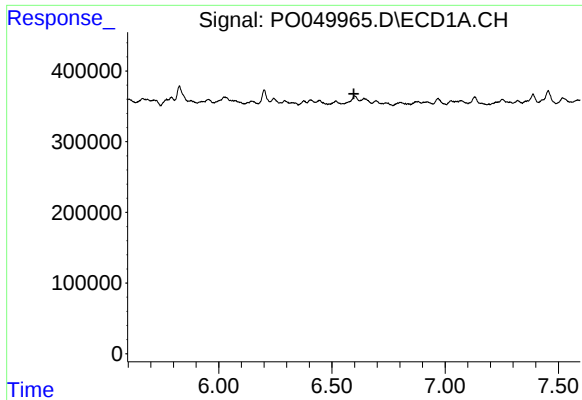
#26 AR-1254-1

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



#26 AR-1254-1

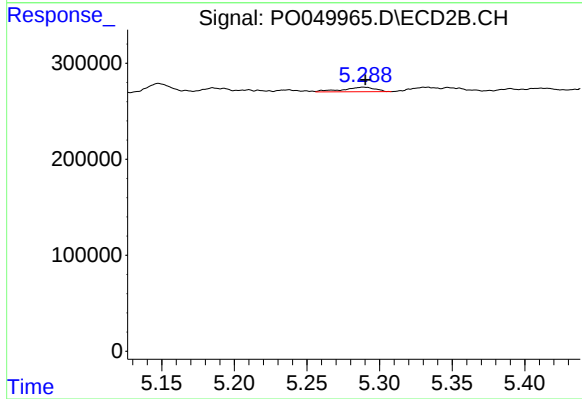
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 105037
Conc: 10.04 ng/ml



#27 AR-1254-2

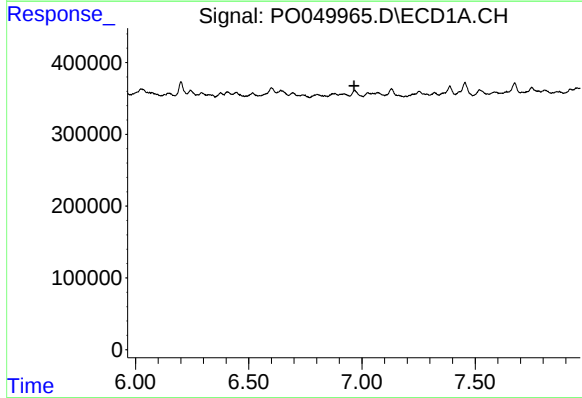
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



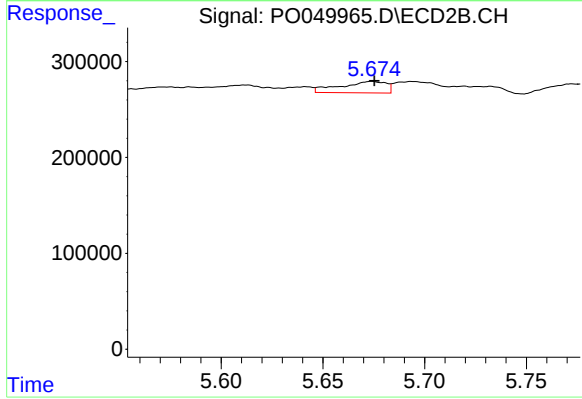
#27 AR-1254-2

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 73180
Conc: 7.93 ng/ml



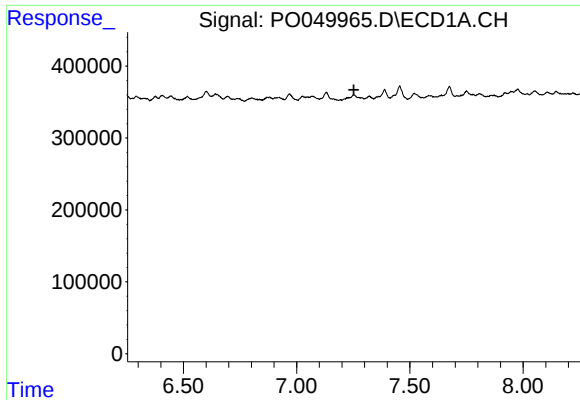
#28 AR-1254-3

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



#28 AR-1254-3

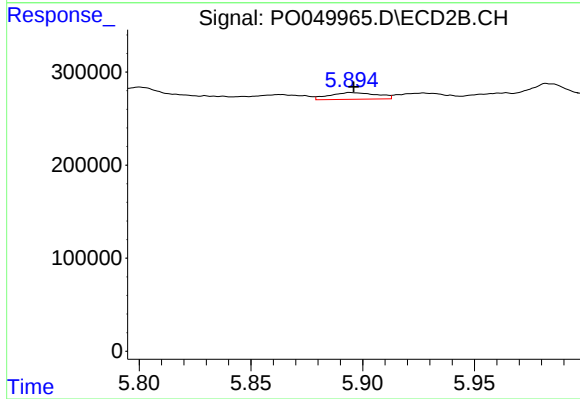
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 187809
Conc: 12.74 ng/ml



#29 AR-1254-4

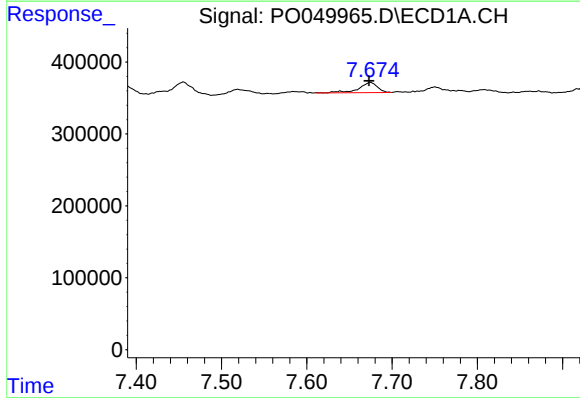
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



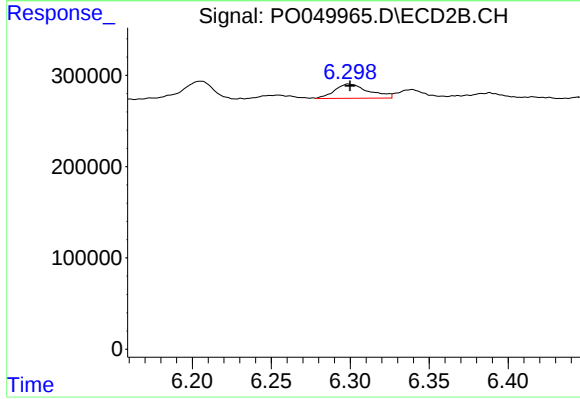
#29 AR-1254-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 107291
Conc: 13.60 ng/ml



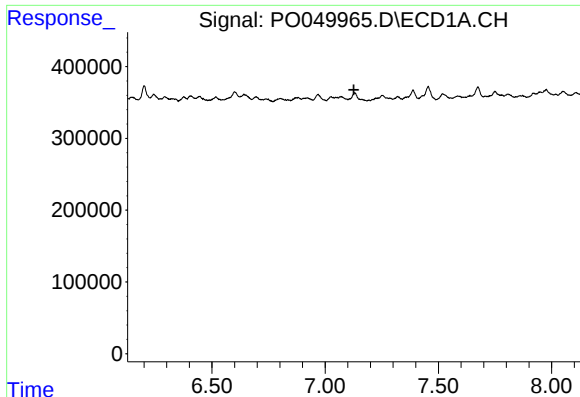
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 216259
Conc: 24.90 ng/ml



#30 AR-1254-5

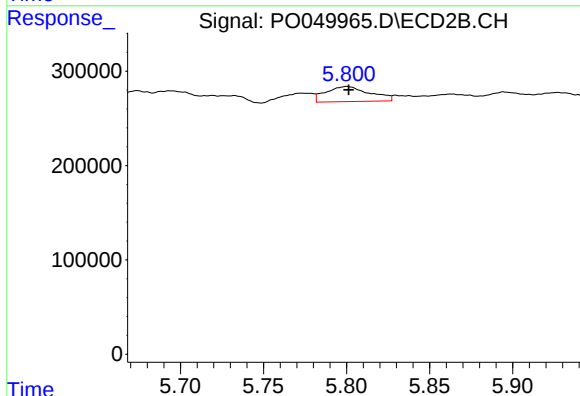
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 237395
Conc: 19.62 ng/ml



#31 AR-1260-1

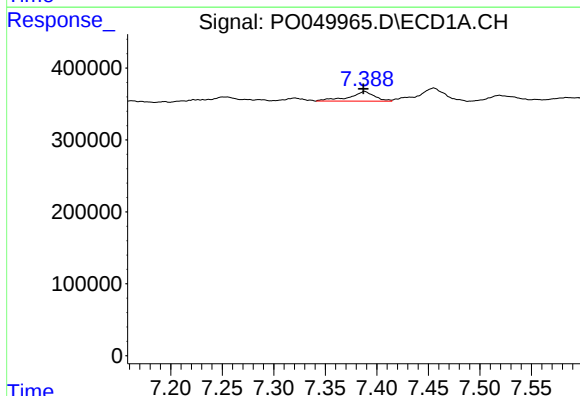
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



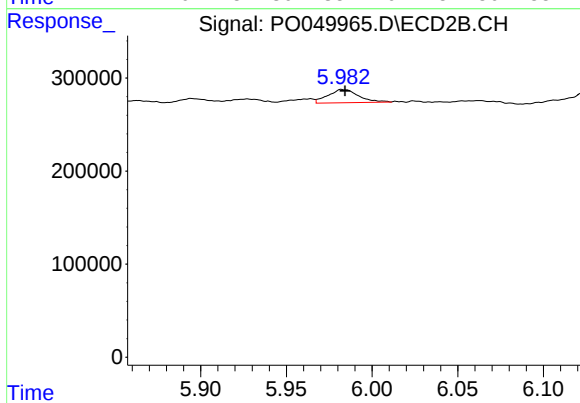
#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 294648
Conc: 25.32 ng/ml



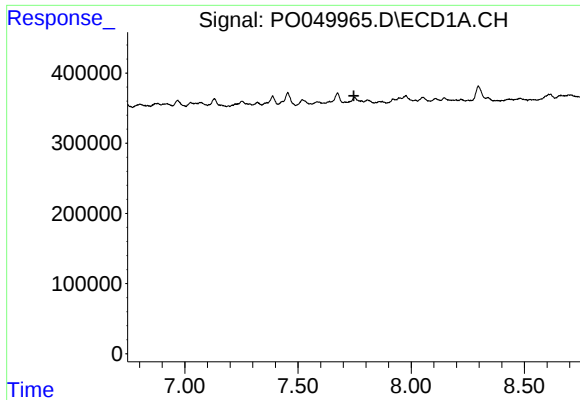
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 230997
Conc: 22.81 ng/ml



#32 AR-1260-2

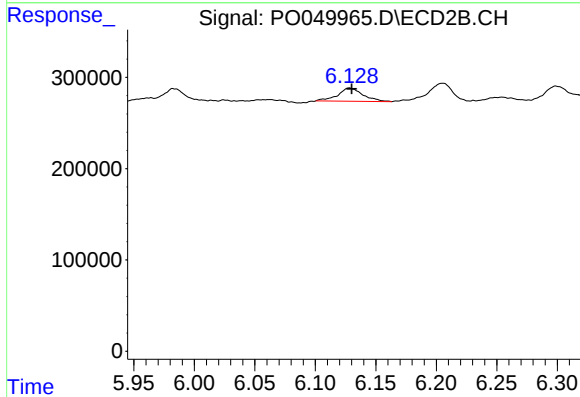
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 177614
Conc: 13.99 ng/ml



#33 AR-1260-3

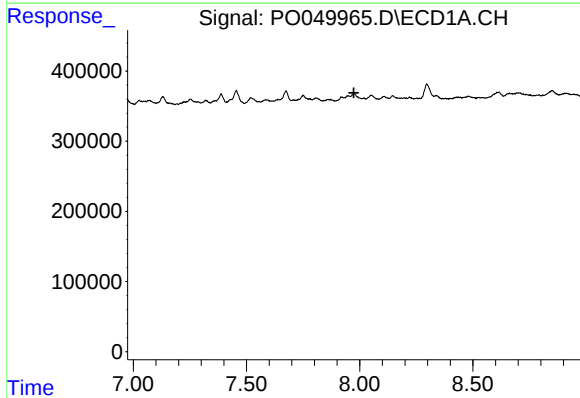
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



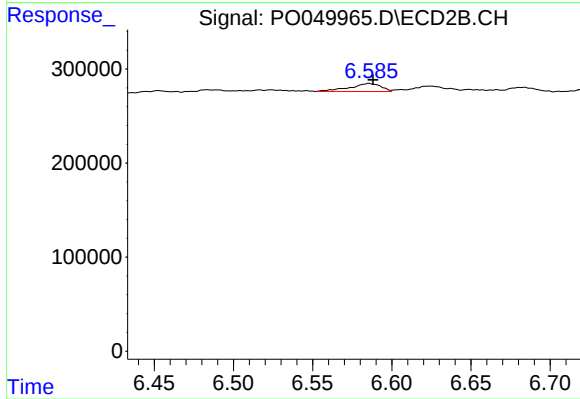
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 209022
Conc: 16.81 ng/ml



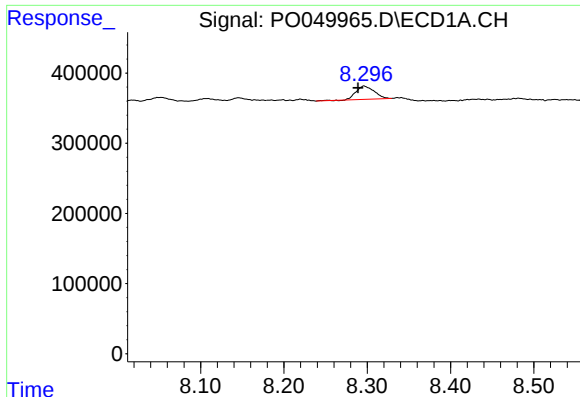
#34 AR-1260-4

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



#34 AR-1260-4

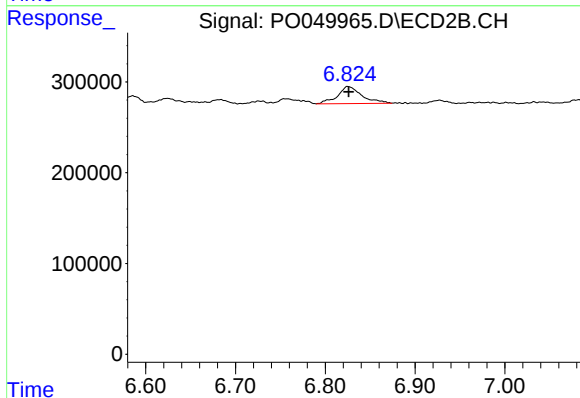
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 117393
Conc: 12.58 ng/ml



#35 AR-1260-5

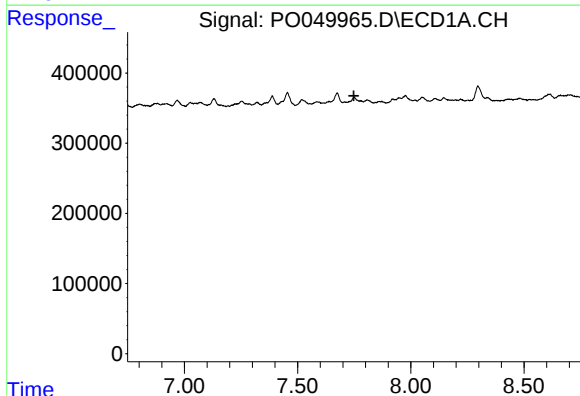
R.T.: 8.296 min
Delta R.T.: 0.007 min
Response: 289726
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



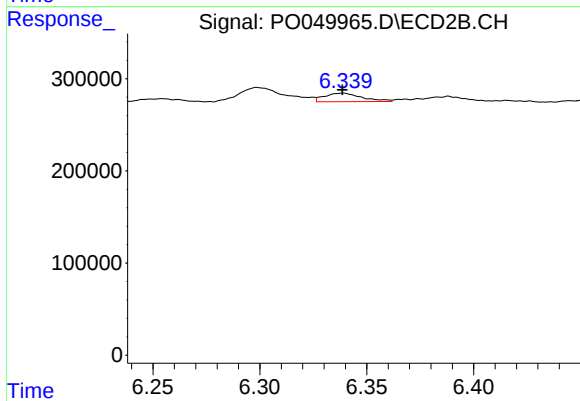
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 351320
Conc: 17.93 ng/ml



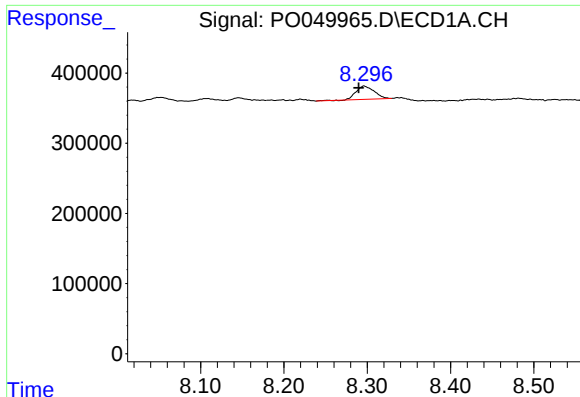
#36 AR-1262-1

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



#36 AR-1262-1

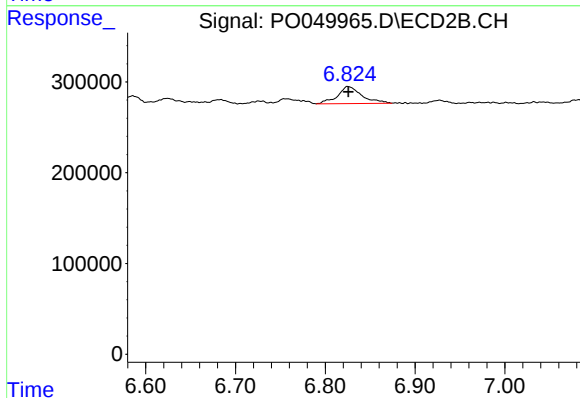
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 112024
Conc: 9.45 ng/ml



#37 AR-1262-2

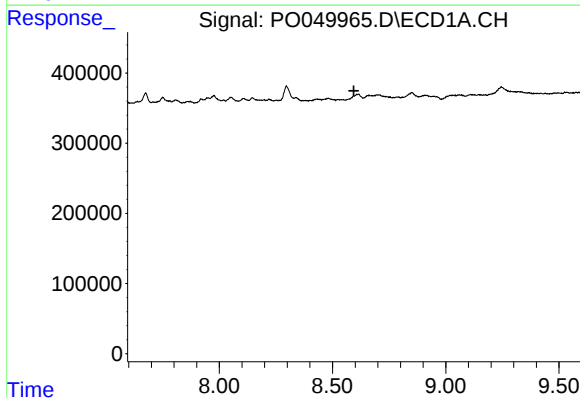
R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 289726
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



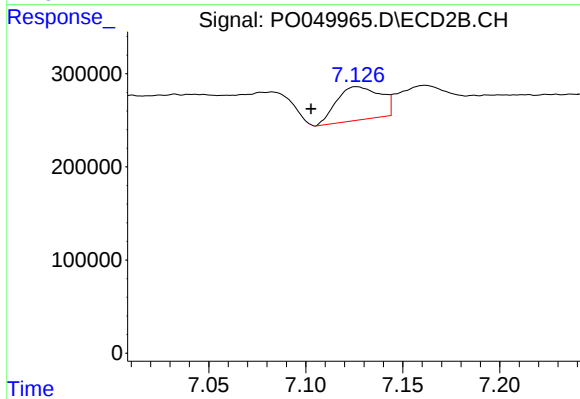
#37 AR-1262-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 351320
Conc: 19.48 ng/ml



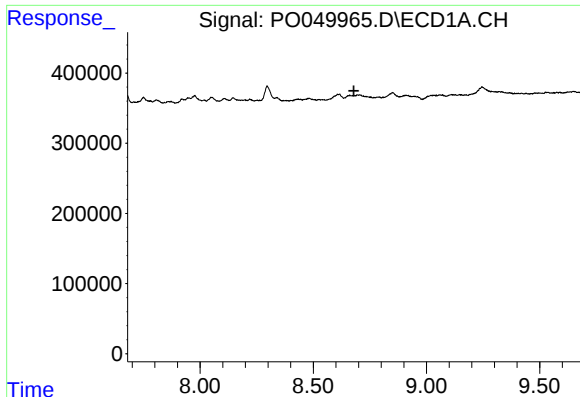
#38 AR-1262-3

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



#38 AR-1262-3

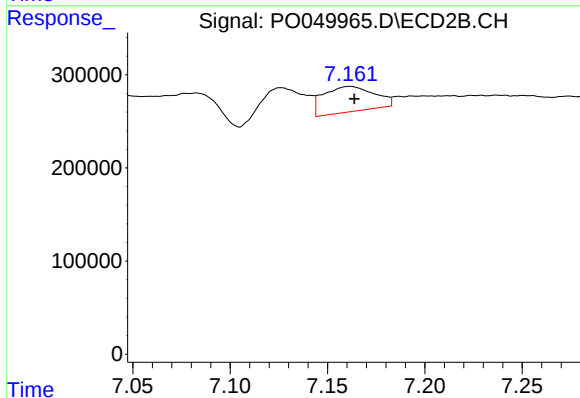
R.T.: 7.126 min
Delta R.T.: 0.023 min
Response: 561721
Conc: 79.14 ng/ml



#39 AR-1262-4

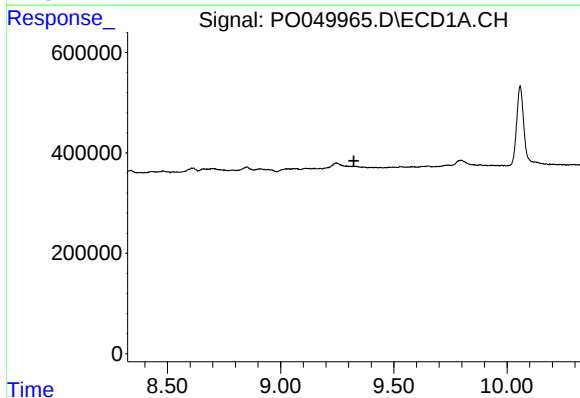
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



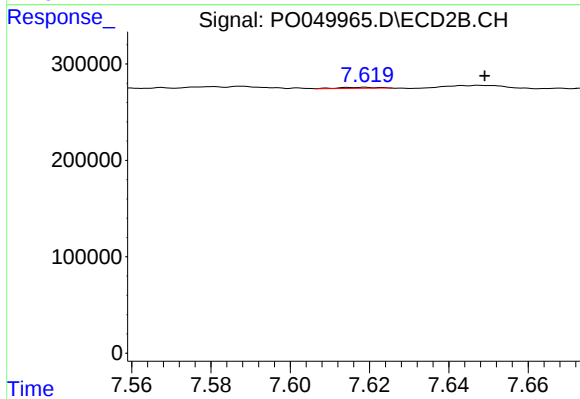
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 495829
Conc: 37.59 ng/ml



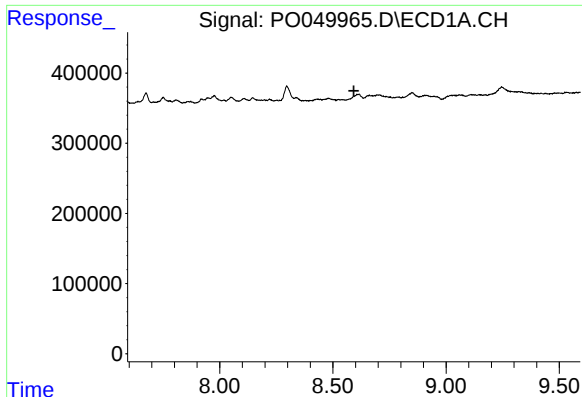
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.



#40 AR-1262-5

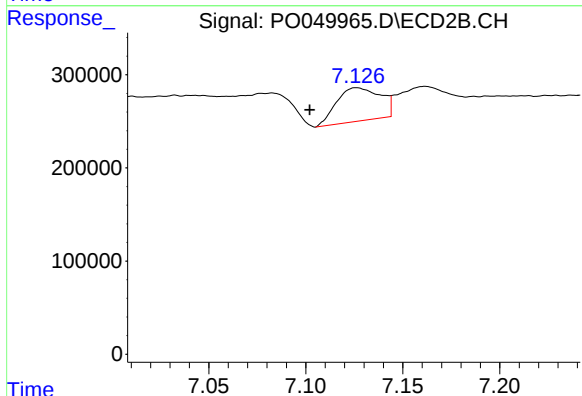
R.T.: 7.619 min
Delta R.T.: -0.030 min
Response: 6725
Conc: 1.31 ng/ml



#41 AR-1268-1

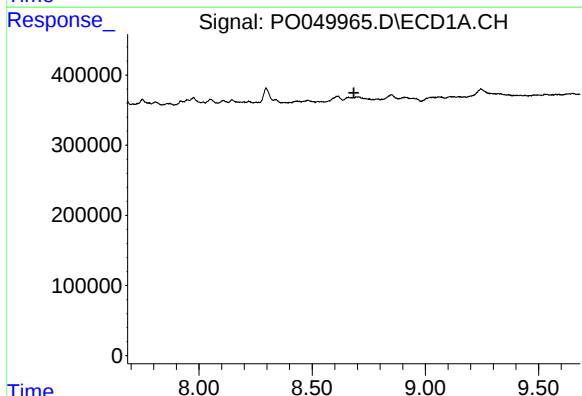
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



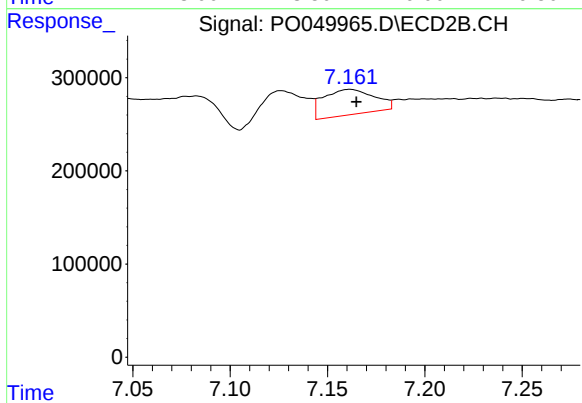
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: 0.024 min
Response: 561721
Conc: 23.35 ng/ml



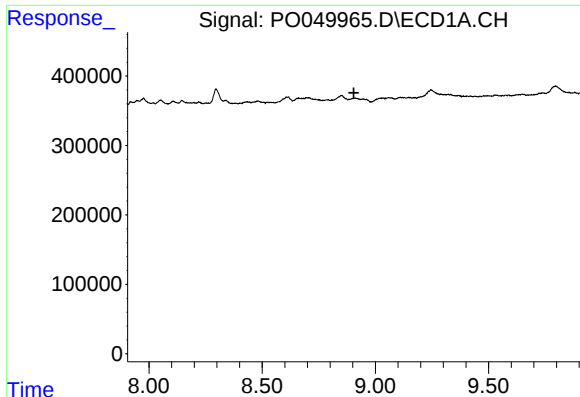
#42 AR-1268-2

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



#42 AR-1268-2

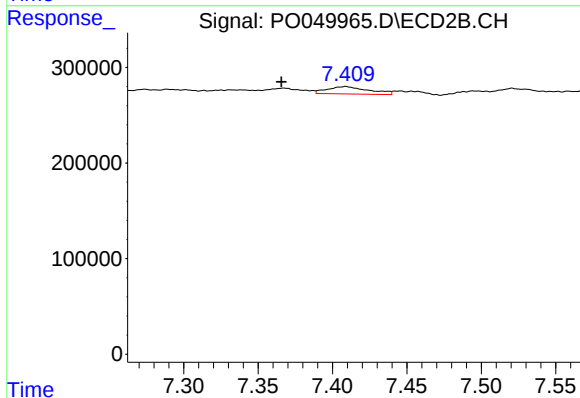
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 495829
Conc: 22.04 ng/ml



#43 AR-1268-3

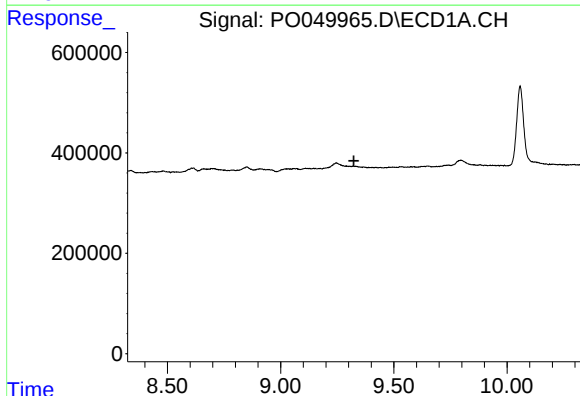
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



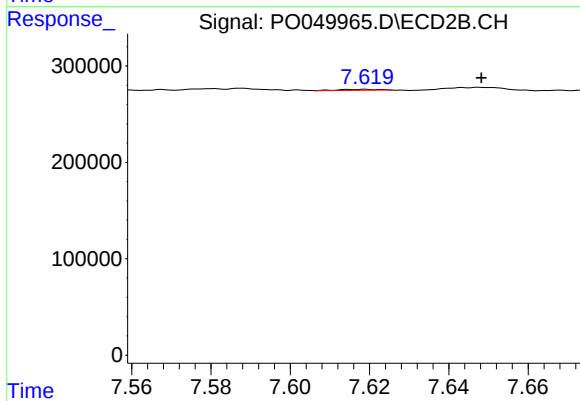
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: 0.043 min
Response: 148679
Conc: 7.24 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.619 min
Delta R.T.: -0.029 min
Response: 6725
Conc: 1.03 ng/ml