

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 11:15
 Operator : SM/SJ
 Sample : J5296-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:49:56 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	3.365	4041591	3071197	28.721	18.141 #
2)	SA Decachlor...	10.067	8.131	3218062	2633360	31.254	22.436 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.388	0	94241	N.D.	16.987 #
4)	L1 AR-1016-2	0.000	4.406	0	89767	N.D.	10.245 #
5)	L1 AR-1016-3	0.000	4.571	0	136808	N.D.	29.110 #
6)	L1 AR-1016-4	0.000	4.613	0	49920	N.D.	11.994 #
7)	L1 AR-1016-5	0.000	4.811	0	87770	N.D.	16.377 #
8)	L2 AR-1221-1	0.000	3.540	0	33956	N.D.	21.165 #
9)	L2 AR-1221-2	4.633	3.644	313964	67899	278.040	55.164 #
10)	L2 AR-1221-3	4.735	3.720	594903	86093	169.662	21.962 #
11)	L3 AR-1232-1	4.735	3.720	594903	86093	217.517	29.141 #
12)	L3 AR-1232-2	5.304	4.406	308206	89767	199.244	27.534 #
13)	L3 AR-1232-3	0.000	4.571	0	136808	N.D.	87.935 #
14)	L3 AR-1232-4	0.000	4.645	0	308790	N.D.	205.880 #
15)	L3 AR-1232-5	5.827	4.811	552259	87770	520.209	51.776 #
16)	L4 AR-1242-1	0.000	4.388	0	94241	N.D.	25.934 #
17)	L4 AR-1242-2	0.000	4.406	0	89767	N.D.	14.763 #
18)	L4 AR-1242-3	0.000	4.571	0	136808	N.D.	42.818 #
19)	L4 AR-1242-4	0.000	4.645	0	308790	N.D.	89.128 #
20)	L4 AR-1242-5	0.000	5.151	0	126766	N.D.	31.907 #
21)	L5 AR-1248-1	0.000	4.388	0	94241	N.D.	31.738 #
22)	L5 AR-1248-2	5.827	4.613	552259	49920	119.784	10.049 #
23)	L5 AR-1248-3	0.000	4.645	0	308790	N.D.	61.714 #
24)	L5 AR-1248-4	0.000	4.811	0	87770	N.D.	14.345 #
25)	L5 AR-1248-5	0.000	5.184	0	83810	N.D.	15.888 #
26)	L6 AR-1254-1	0.000	5.151	0	126766	N.D.	12.121 #
27)	L6 AR-1254-2	0.000	5.326	0	37869	N.D.	4.103 #
28)	L6 AR-1254-3	0.000	5.699	0	126705	N.D.	8.595 #
29)	L6 AR-1254-4	0.000	5.919	0	105176	N.D.	13.331 #
30)	L6 AR-1254-5	0.000	6.304	0	90337	N.D.	7.466 #
31)	L7 AR-1260-1	0.000	5.803	0	44597	N.D.	3.833 #
32)	L7 AR-1260-2	0.000	5.964	0	15257	N.D.	1.201 #
34)	L7 AR-1260-4	0.000	6.569	0	49648	N.D.	5.322 #
35)	L7 AR-1260-5	0.000	6.802	0	118711	N.D.	6.060 #
36)	L8 AR-1262-1	0.000	6.340	0	44548	N.D.	3.760 #
37)	L8 AR-1262-2	0.000	6.802	0	118711	N.D.	6.582 #
38)	L8 AR-1262-3	0.000	7.124	0	40369	N.D.	5.688 #
39)	L8 AR-1262-4	0.000	7.152	0	38364	N.D.	2.909 #
40)	L8 AR-1262-5	9.257	0.000	822025	0	182.386	N.D. #
41)	L9 AR-1268-1	0.000	7.124	0	40369	N.D.	1.678 #
42)	L9 AR-1268-2	0.000	7.152	0	38364	N.D.	1.705 #

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Data File : PO049979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 11:15
Operator : SM/SJ
Sample : J5296-05
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:49:56 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
43)	L9 AR-1268-3	0.000	7.406	0	161900	N.D.	7.885 #
44)	L9 AR-1268-4	9.257	0.000	822025	0	140.259	N.D. #

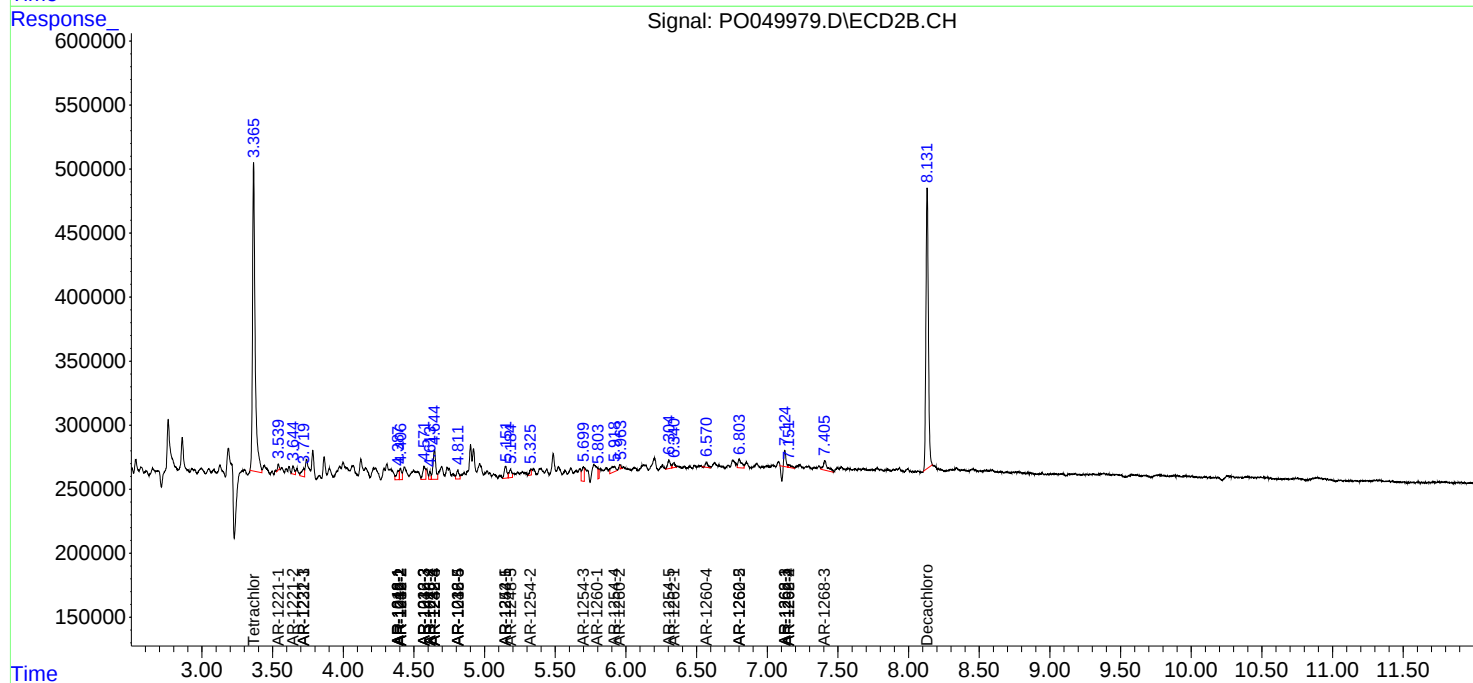
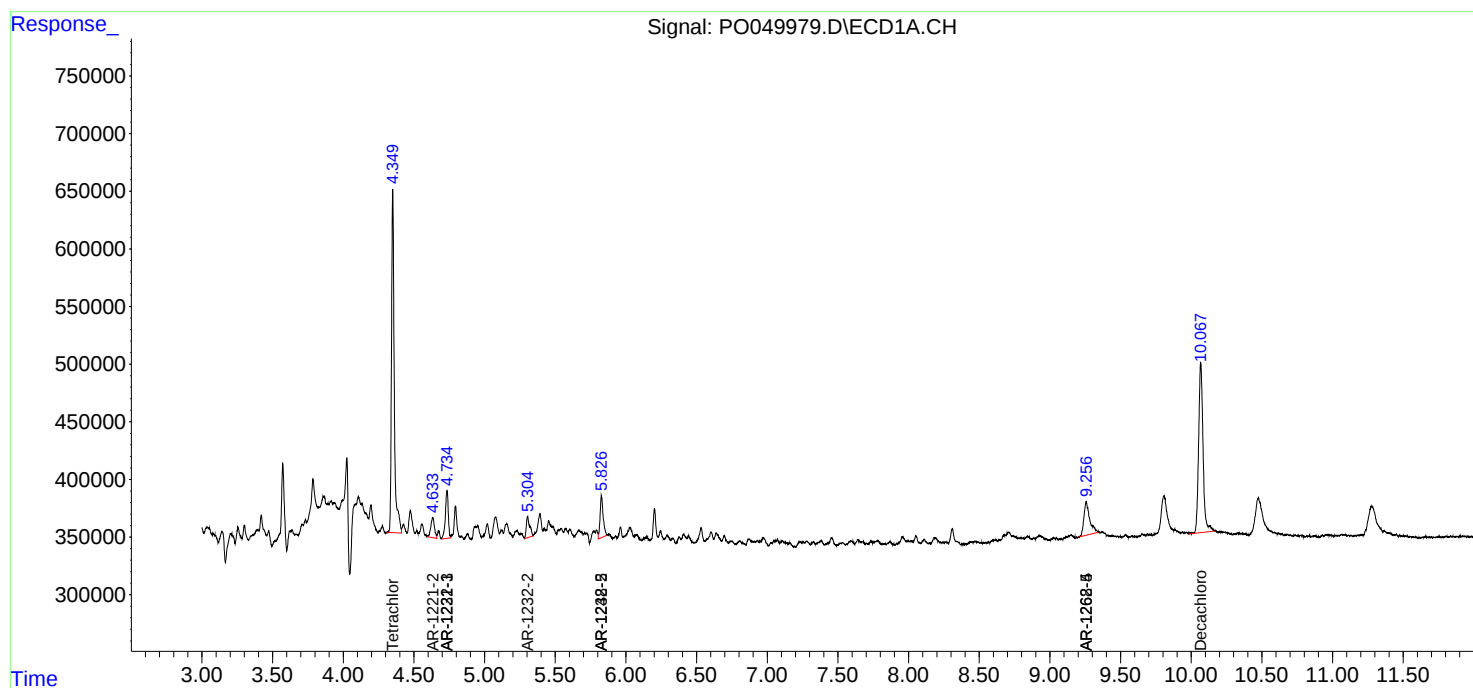
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

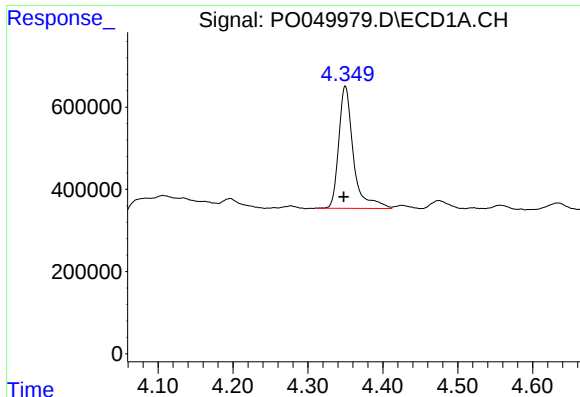
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 11:15
Operator : SM/SJ
Sample : J5296-05
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:49:56 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
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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

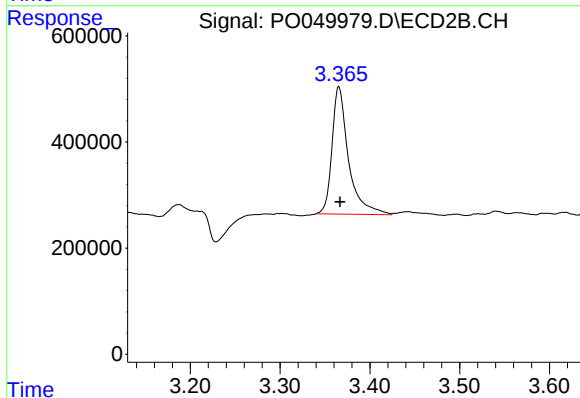




#1 Tetrachloro-m-xylene

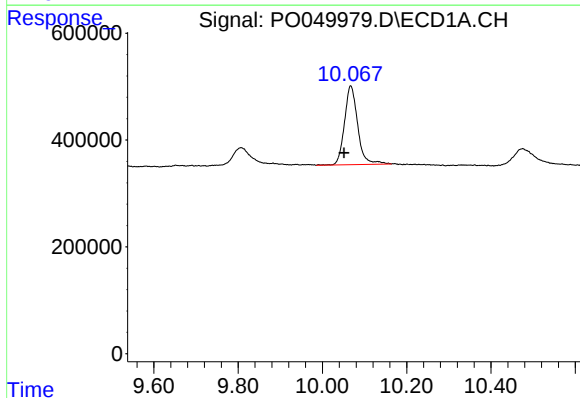
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 4041591
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



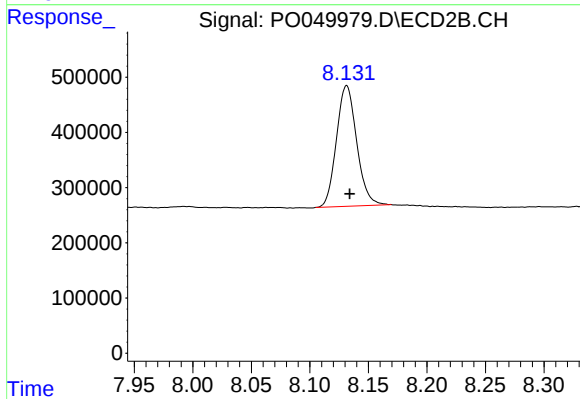
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 3071197
Conc: 18.14 ng/ml



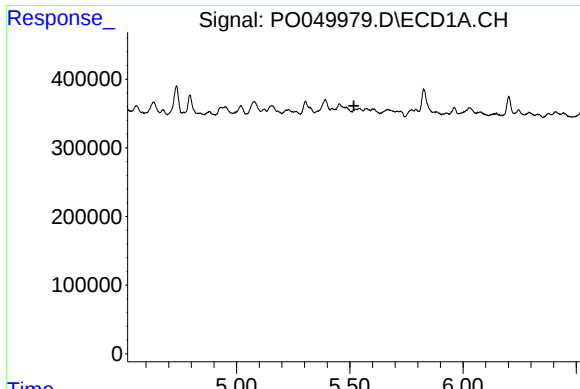
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: 0.016 min
Response: 3218062
Conc: 31.25 ng/ml



#2 Decachlorobiphenyl

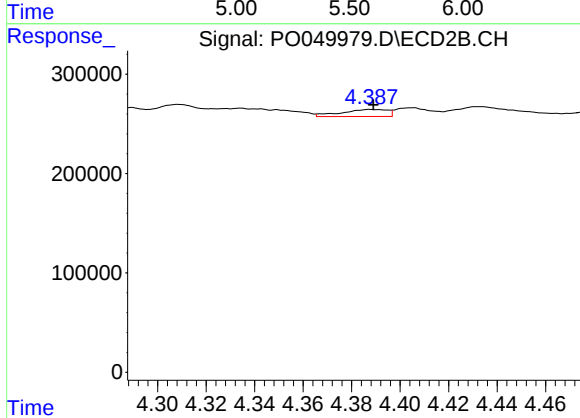
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 2633360
Conc: 22.44 ng/ml



#3 AR-1016-1

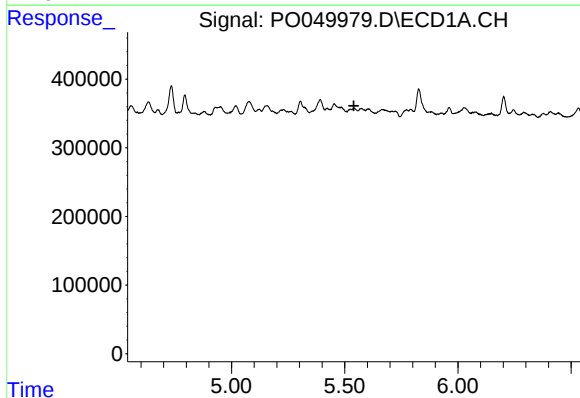
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



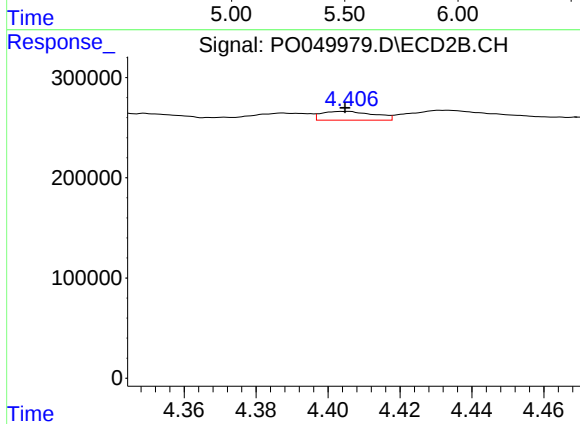
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 94241
Conc: 16.99 ng/ml



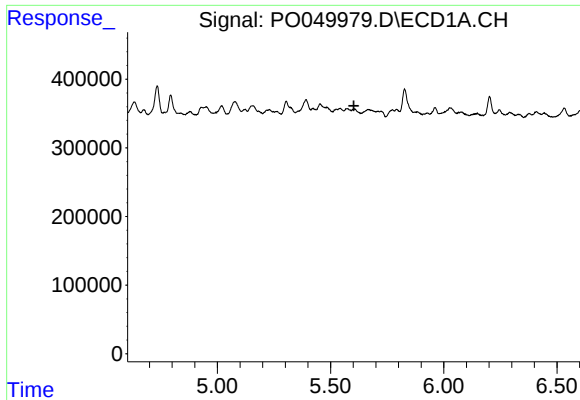
#4 AR-1016-2

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



#4 AR-1016-2

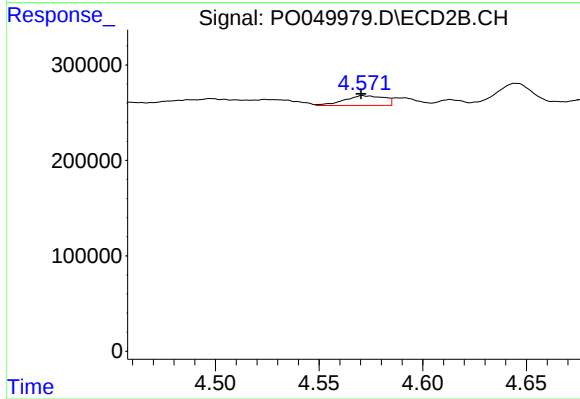
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 89767
Conc: 10.25 ng/ml



#5 AR-1016-3

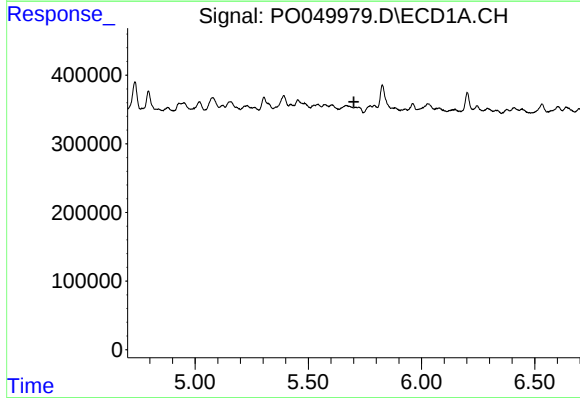
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



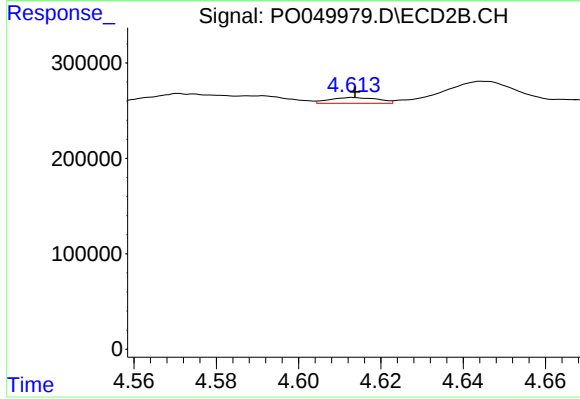
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 136808
Conc: 29.11 ng/ml



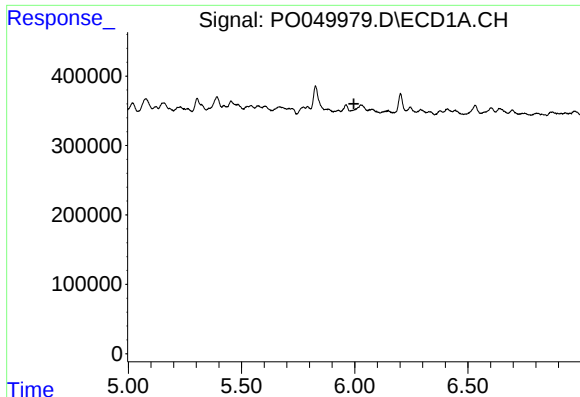
#6 AR-1016-4

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



#6 AR-1016-4

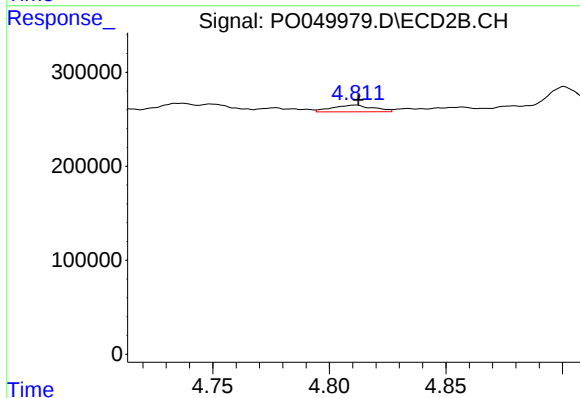
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 49920
Conc: 11.99 ng/ml



#7 AR-1016-5

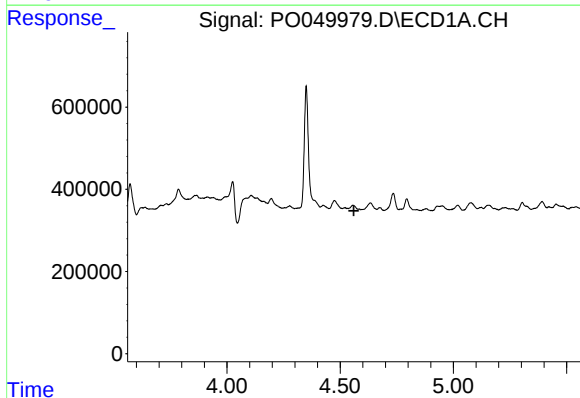
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



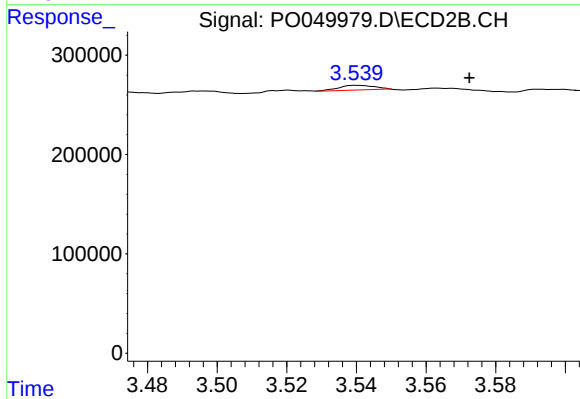
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 87770
Conc: 16.38 ng/ml



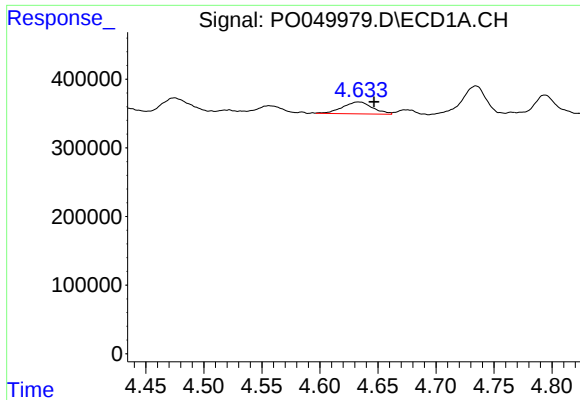
#8 AR-1221-1

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



#8 AR-1221-1

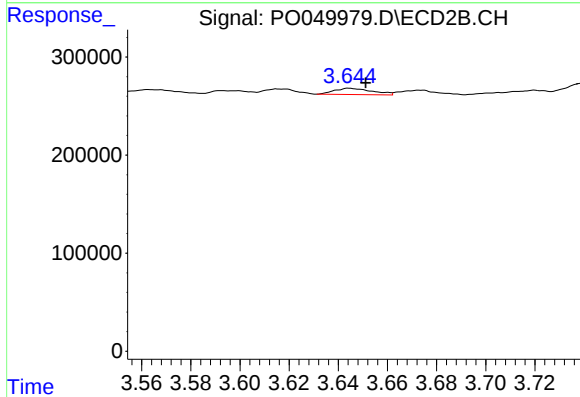
R.T.: 3.540 min
Delta R.T.: -0.032 min
Response: 33956
Conc: 21.17 ng/ml



#9 AR-1221-2

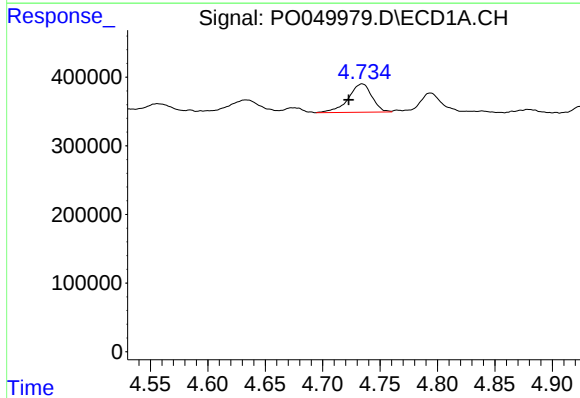
R.T.: 4.633 min
Delta R.T.: -0.013 min
Response: 313964
Conc: 278.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



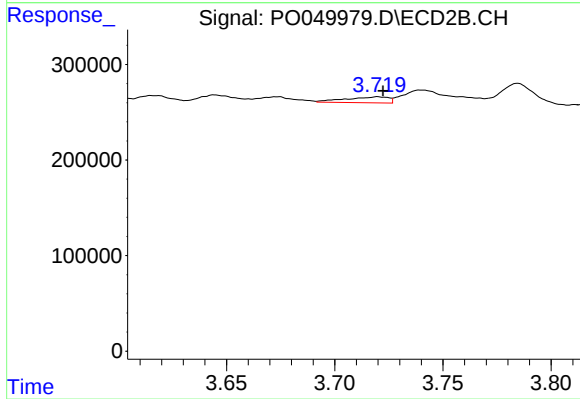
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 67899
Conc: 55.16 ng/ml



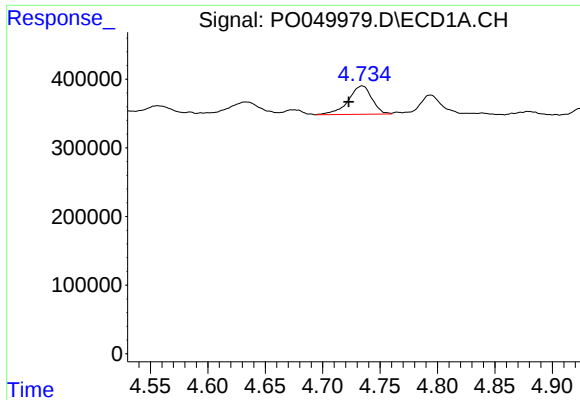
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.012 min
Response: 594903
Conc: 169.66 ng/ml



#10 AR-1221-3

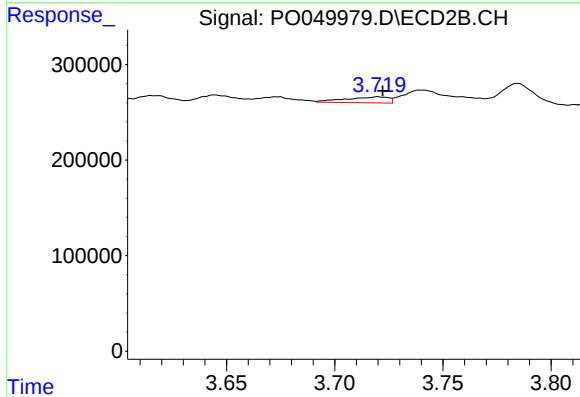
R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 86093
Conc: 21.96 ng/ml



#11 AR-1232-1

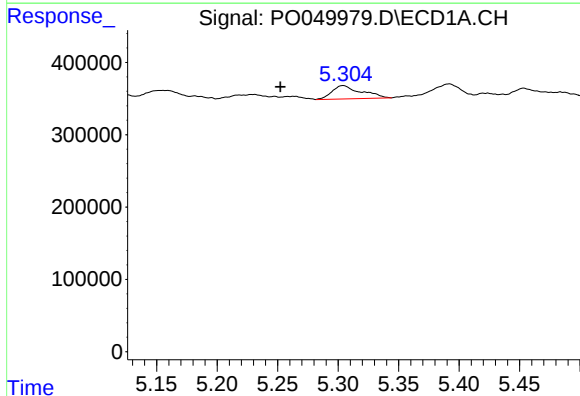
R.T.: 4.735 min
Delta R.T.: 0.012 min
Response: 594903
Conc: 217.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



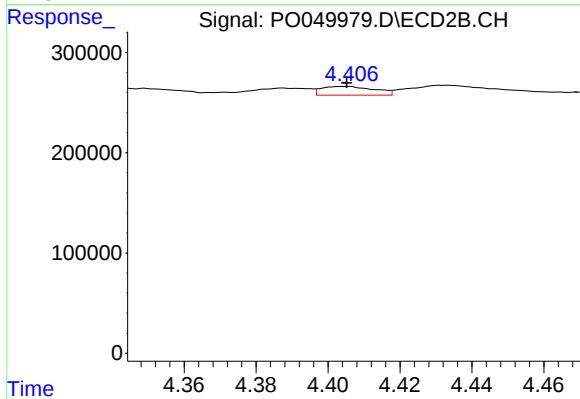
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 86093
Conc: 29.14 ng/ml



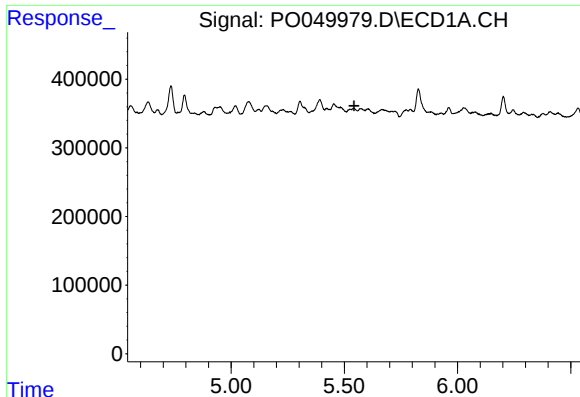
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.052 min
Response: 308206
Conc: 199.24 ng/ml



#12 AR-1232-2

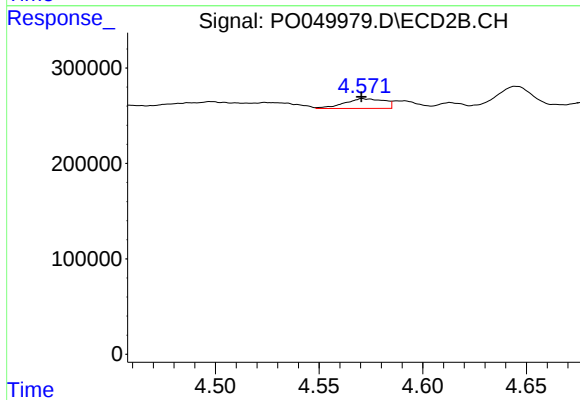
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 89767
Conc: 27.53 ng/ml



#13 AR-1232-3

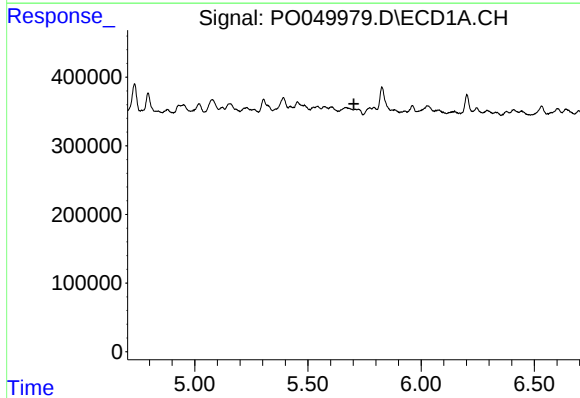
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



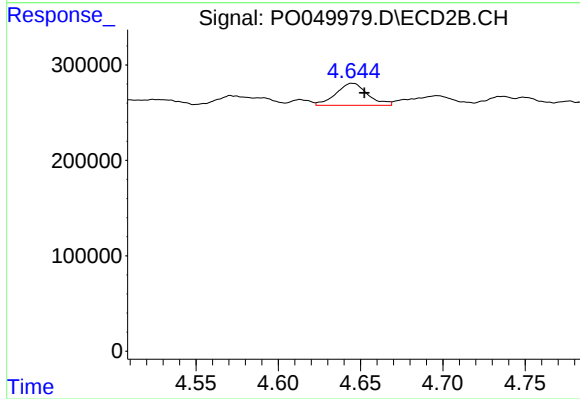
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 136808
Conc: 87.93 ng/ml



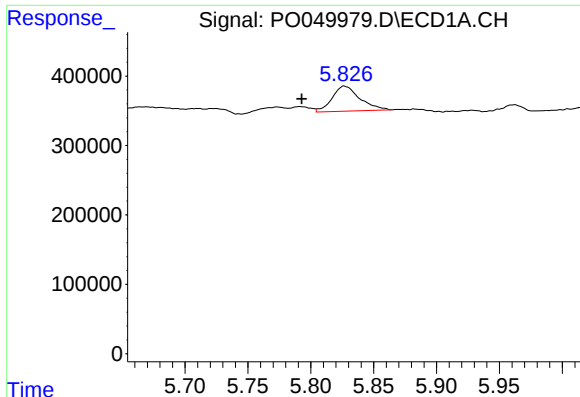
#14 AR-1232-4

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



#14 AR-1232-4

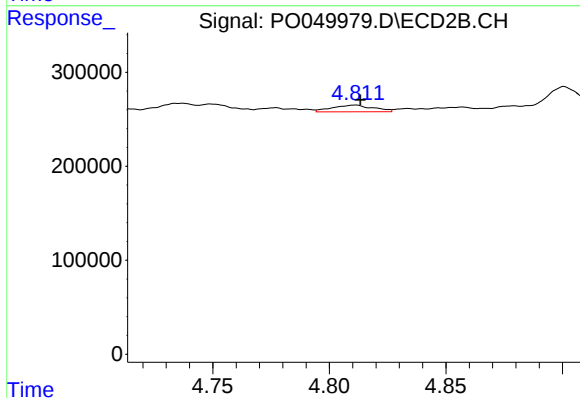
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 308790
Conc: 205.88 ng/ml



#15 AR-1232-5

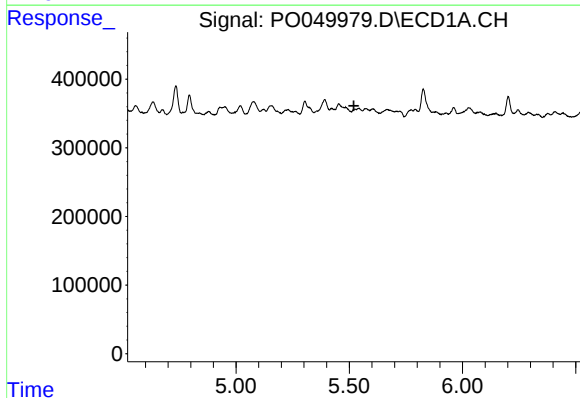
R.T.: 5.827 min
Delta R.T.: 0.034 min
Response: 552259
Conc: 520.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



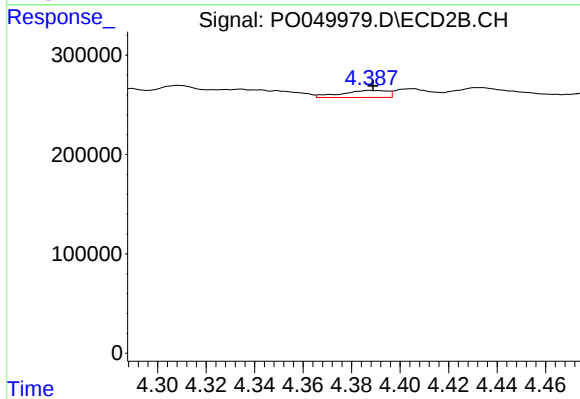
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 87770
Conc: 51.78 ng/ml



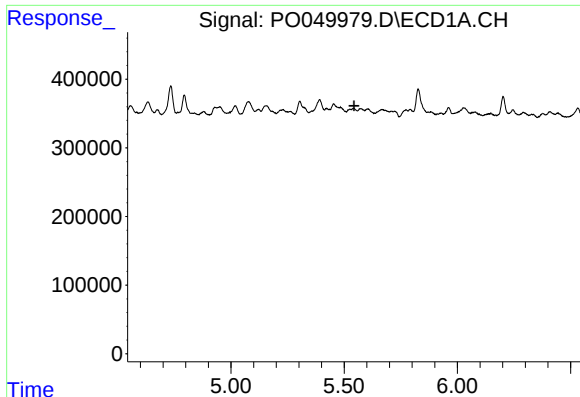
#16 AR-1242-1

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



#16 AR-1242-1

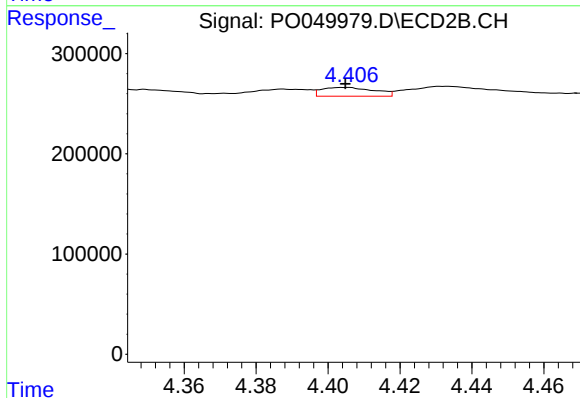
R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 94241
Conc: 25.93 ng/ml



#17 AR-1242-2

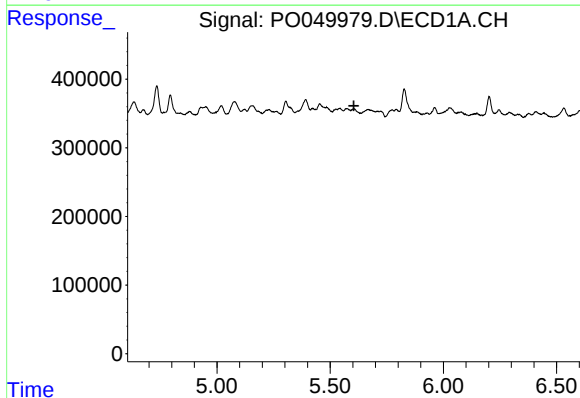
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



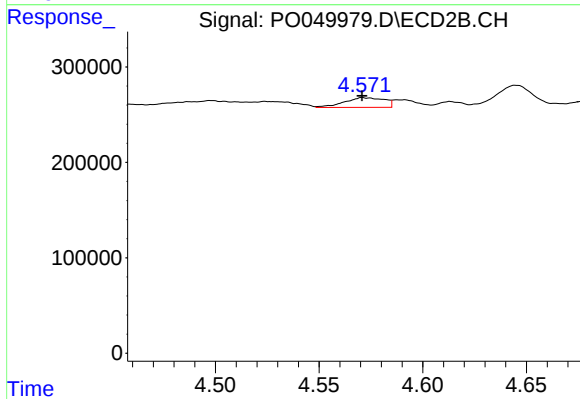
#17 AR-1242-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 89767
Conc: 14.76 ng/ml



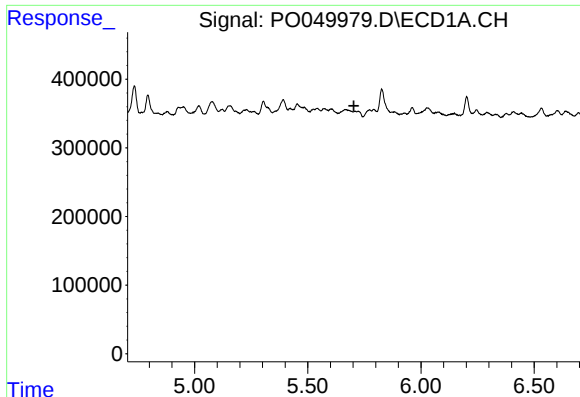
#18 AR-1242-3

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



#18 AR-1242-3

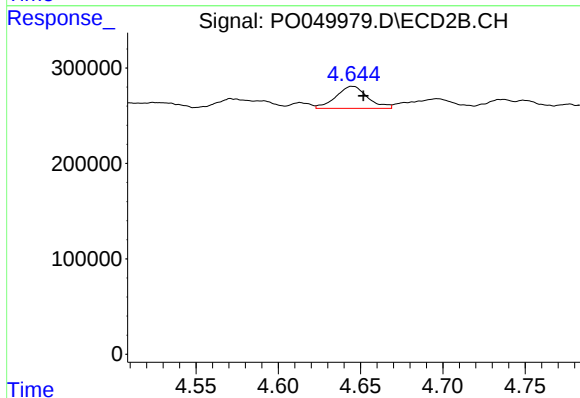
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 136808
Conc: 42.82 ng/ml



#19 AR-1242-4

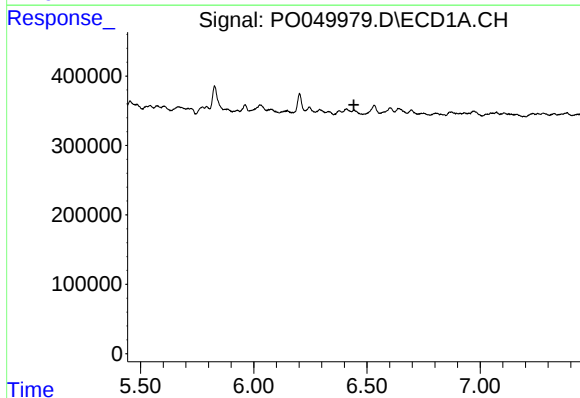
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



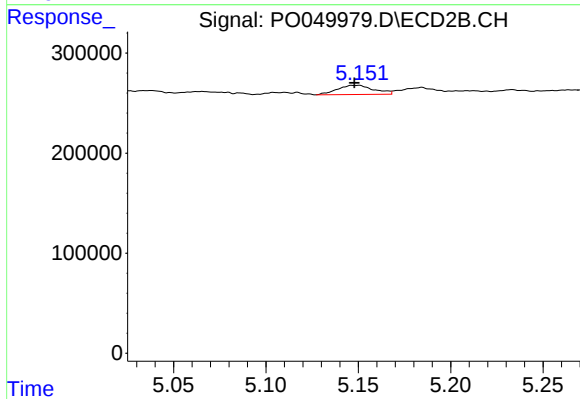
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 308790
Conc: 89.13 ng/ml



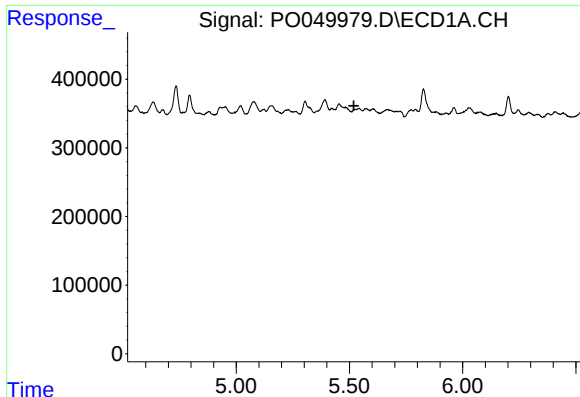
#20 AR-1242-5

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



#20 AR-1242-5

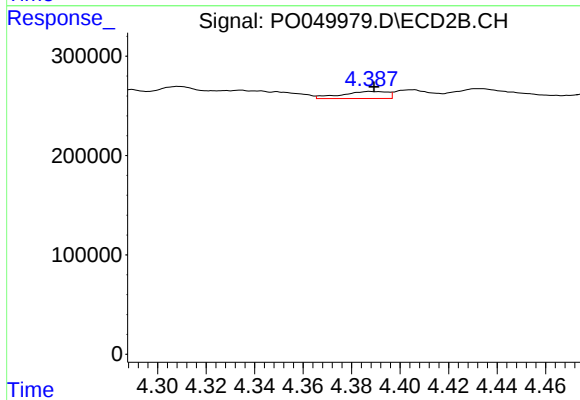
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 126766
Conc: 31.91 ng/ml



#21 AR-1248-1

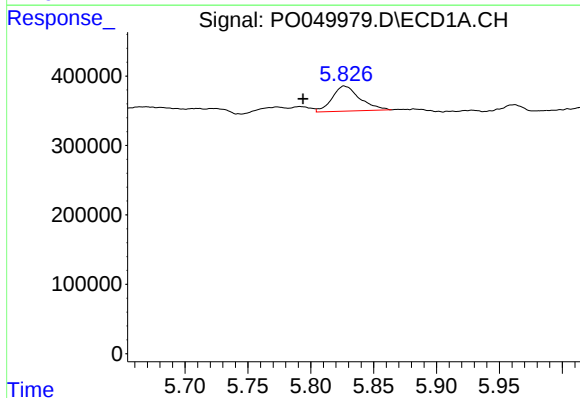
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



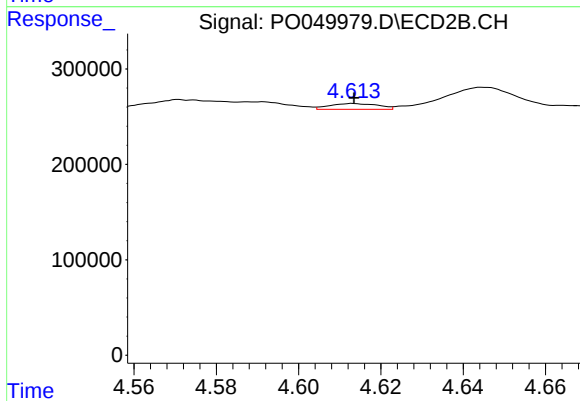
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 94241
Conc: 31.74 ng/ml



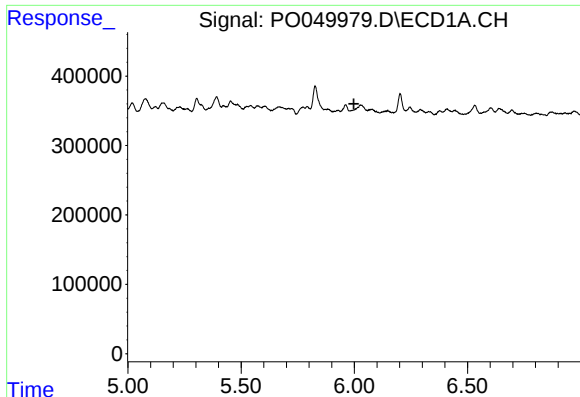
#22 AR-1248-2

R.T.: 5.827 min
Delta R.T.: 0.033 min
Response: 552259
Conc: 119.78 ng/ml



#22 AR-1248-2

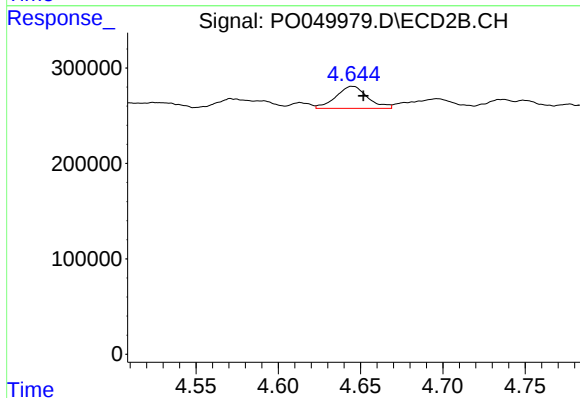
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 49920
Conc: 10.05 ng/ml



#23 AR-1248-3

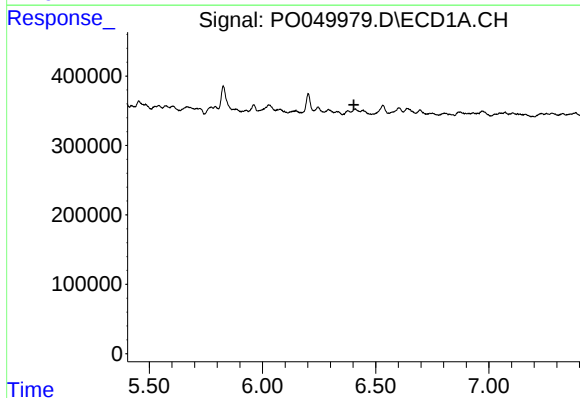
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



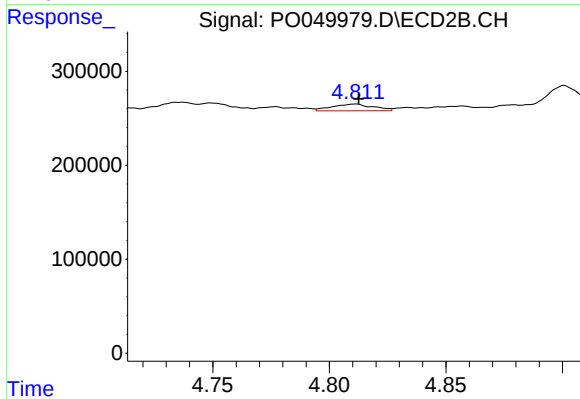
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 308790
Conc: 61.71 ng/ml



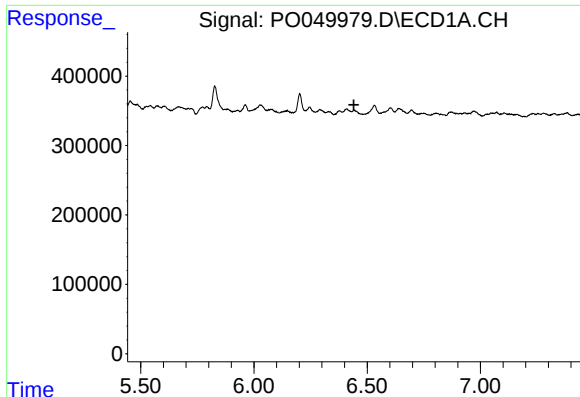
#24 AR-1248-4

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



#24 AR-1248-4

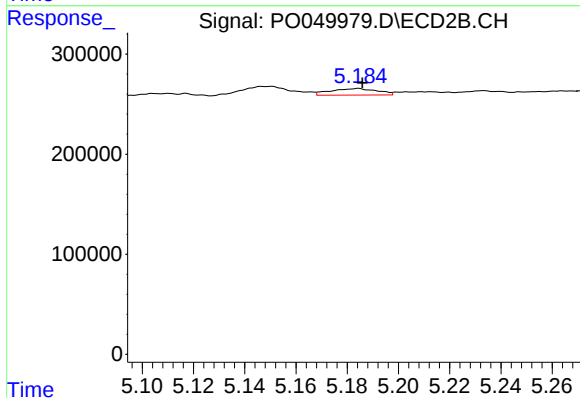
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 87770
Conc: 14.34 ng/ml



#25 AR-1248-5

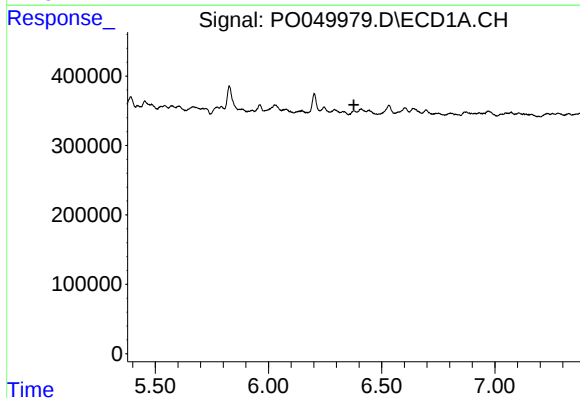
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



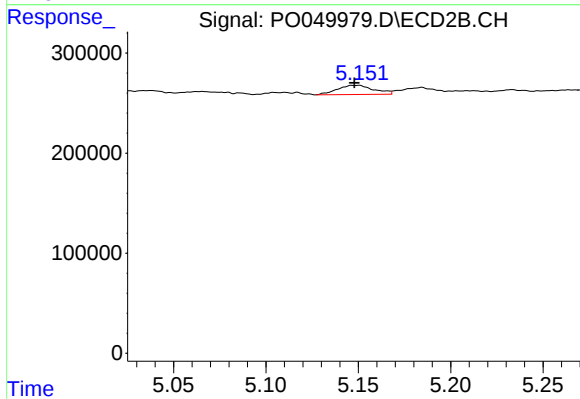
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 83810
Conc: 15.89 ng/ml



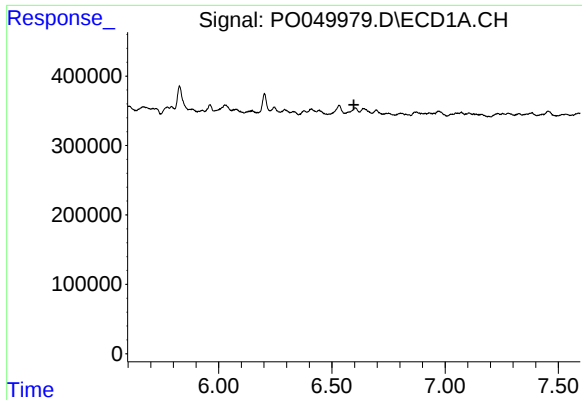
#26 AR-1254-1

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



#26 AR-1254-1

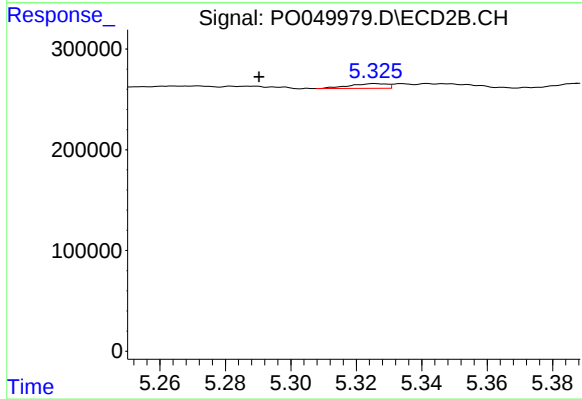
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 126766
Conc: 12.12 ng/ml



#27 AR-1254-2

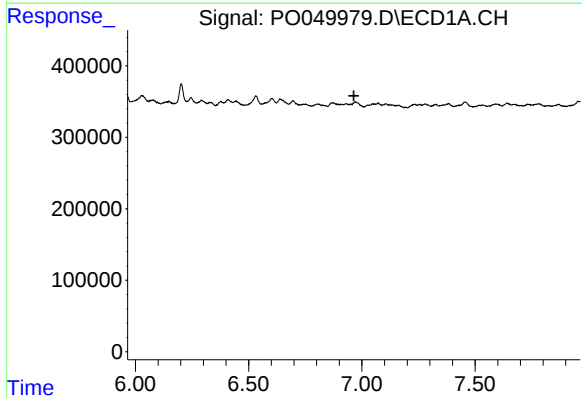
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



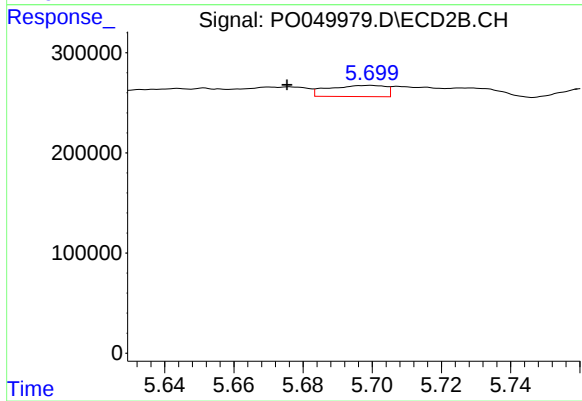
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: 0.035 min
Response: 37869
Conc: 4.10 ng/ml



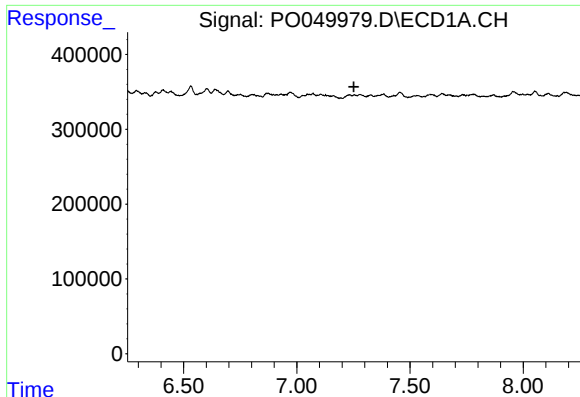
#28 AR-1254-3

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



#28 AR-1254-3

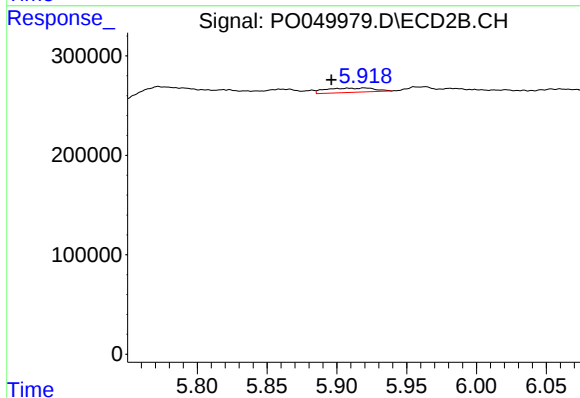
R.T.: 5.699 min
Delta R.T.: 0.024 min
Response: 126705
Conc: 8.60 ng/ml



#29 AR-1254-4

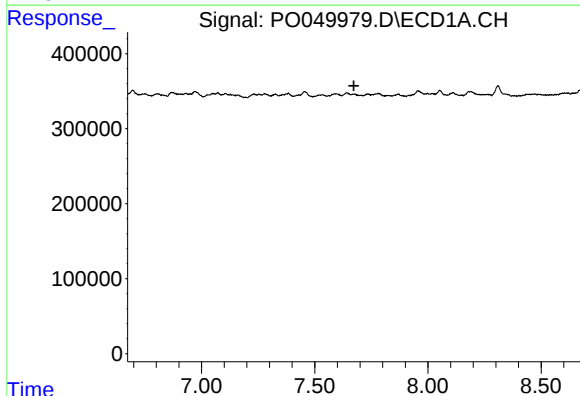
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



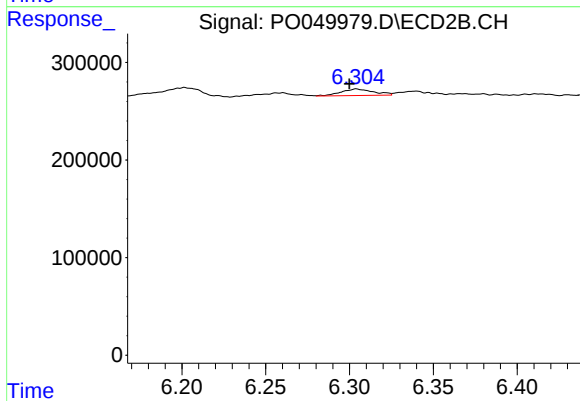
#29 AR-1254-4

R.T.: 5.919 min
Delta R.T.: 0.023 min
Response: 105176
Conc: 13.33 ng/ml



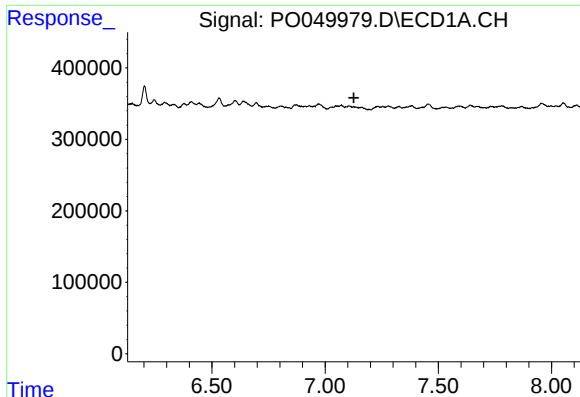
#30 AR-1254-5

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



#30 AR-1254-5

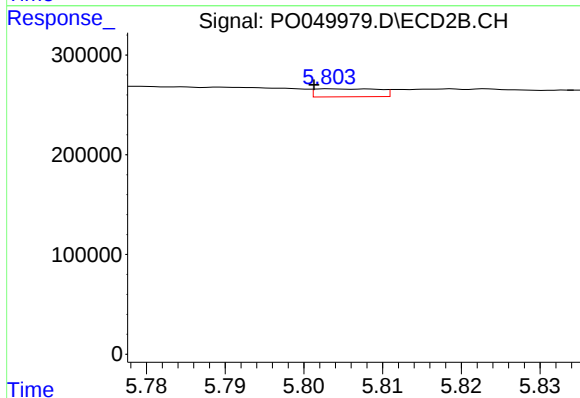
R.T.: 6.304 min
Delta R.T.: 0.004 min
Response: 90337
Conc: 7.47 ng/ml



#31 AR-1260-1

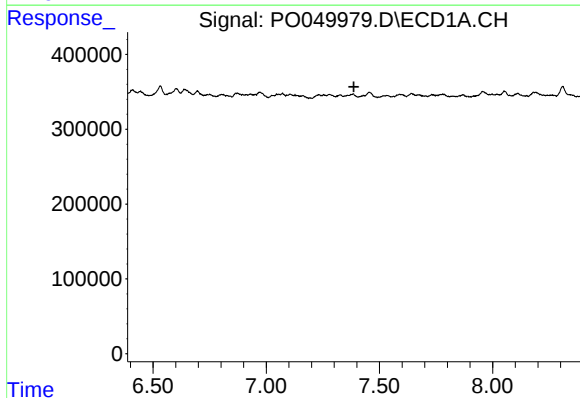
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



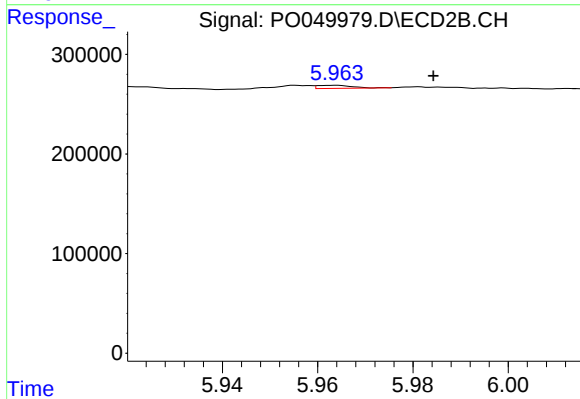
#31 AR-1260-1

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 44597
Conc: 3.83 ng/ml



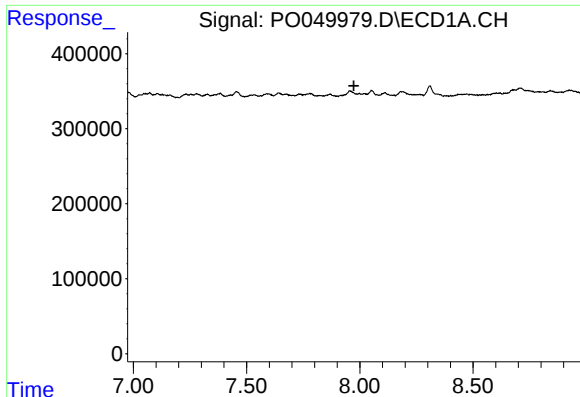
#32 AR-1260-2

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



#32 AR-1260-2

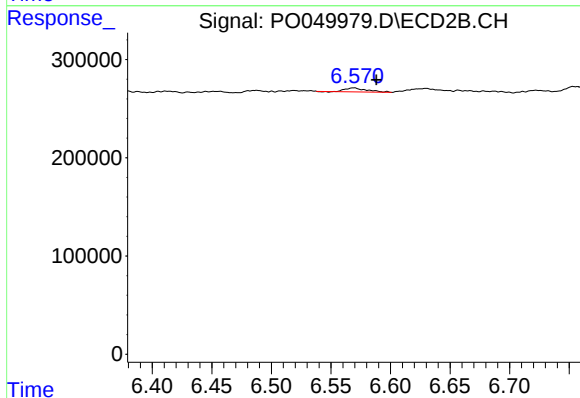
R.T.: 5.964 min
Delta R.T.: -0.020 min
Response: 15257
Conc: 1.20 ng/ml



#34 AR-1260-4

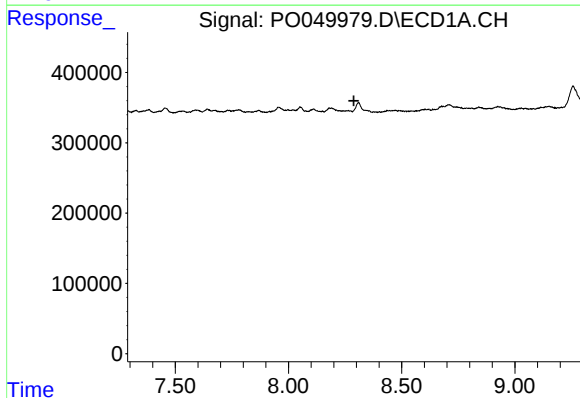
R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



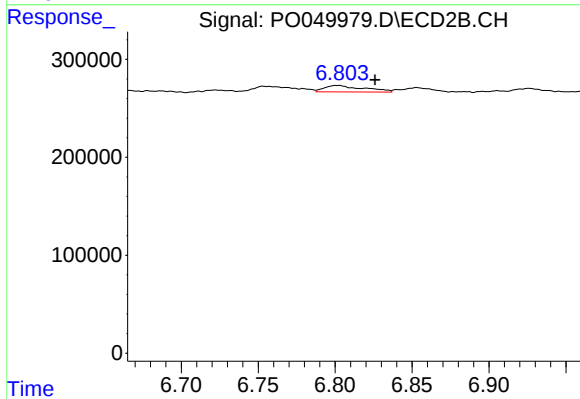
#34 AR-1260-4

R.T.: 6.569 min
Delta R.T.: -0.019 min
Response: 49648
Conc: 5.32 ng/ml



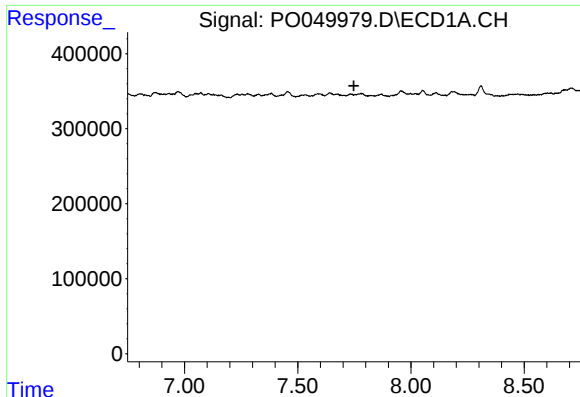
#35 AR-1260-5

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



#35 AR-1260-5

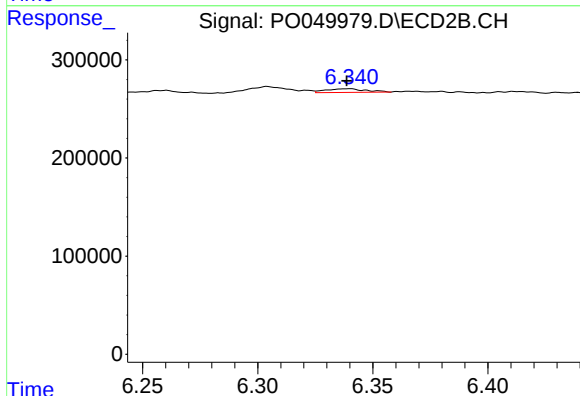
R.T.: 6.802 min
Delta R.T.: -0.024 min
Response: 118711
Conc: 6.06 ng/ml



#36 AR-1262-1

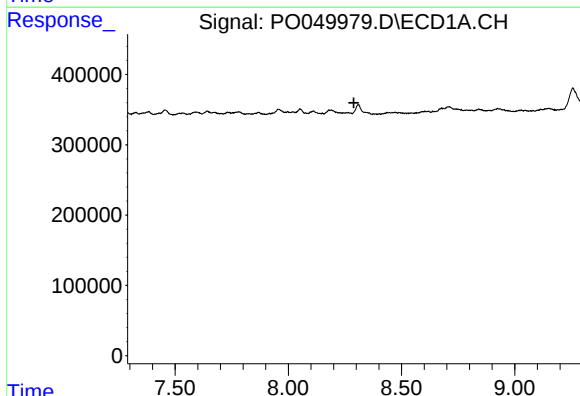
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



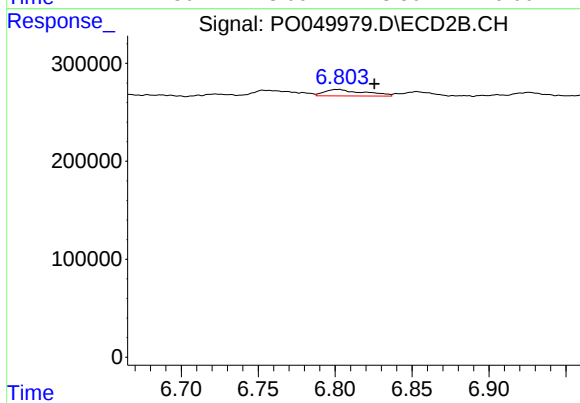
#36 AR-1262-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 44548
Conc: 3.76 ng/ml



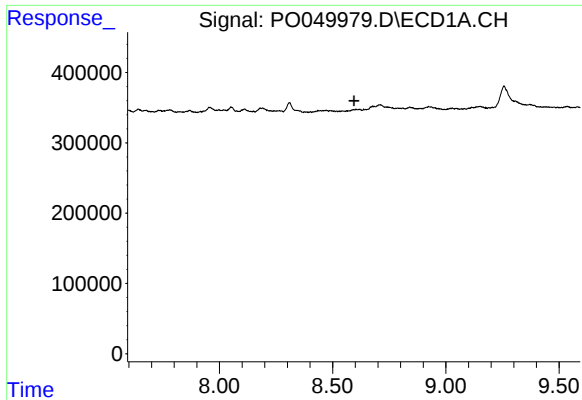
#37 AR-1262-2

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



#37 AR-1262-2

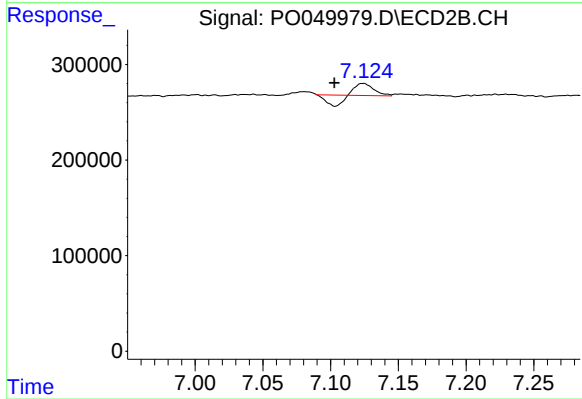
R.T.: 6.802 min
Delta R.T.: -0.024 min
Response: 118711
Conc: 6.58 ng/ml



#38 AR-1262-3

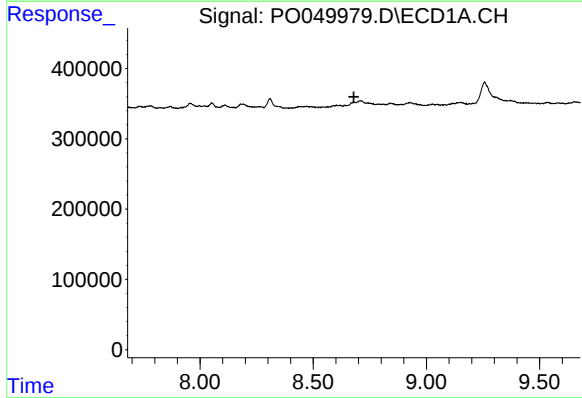
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



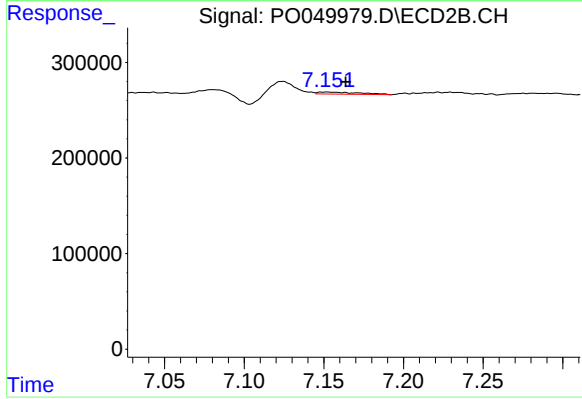
#38 AR-1262-3

R.T.: 7.124 min
Delta R.T.: 0.021 min
Response: 40369
Conc: 5.69 ng/ml



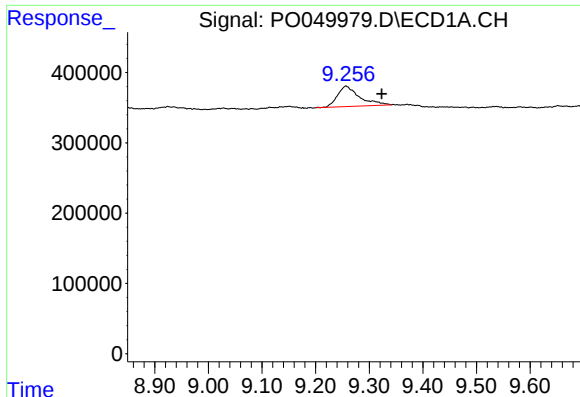
#39 AR-1262-4

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



#39 AR-1262-4

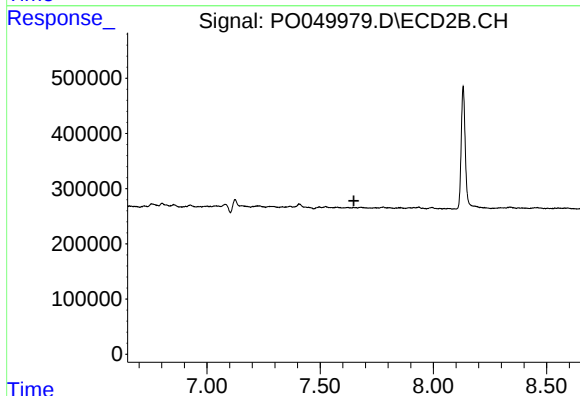
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 38364
Conc: 2.91 ng/ml



#40 AR-1262-5

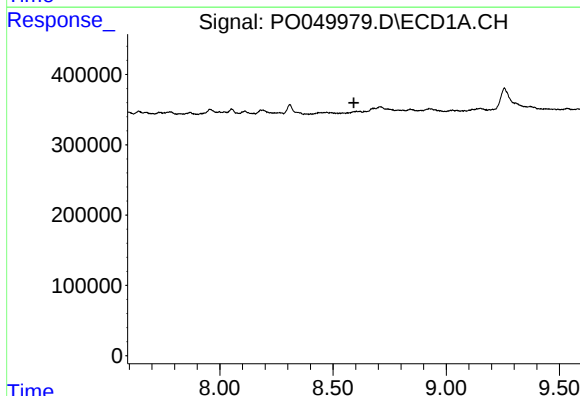
R.T.: 9.257 min
Delta R.T.: -0.067 min
Response: 822025
Conc: 182.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



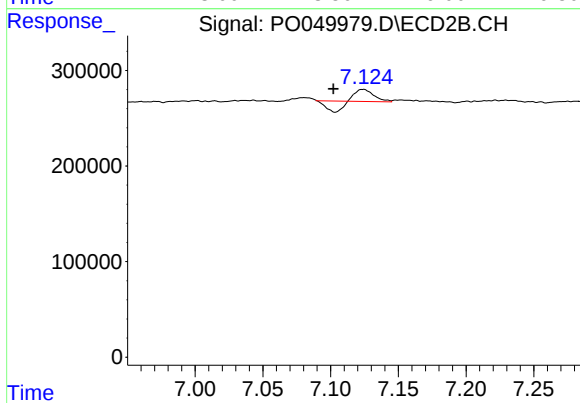
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



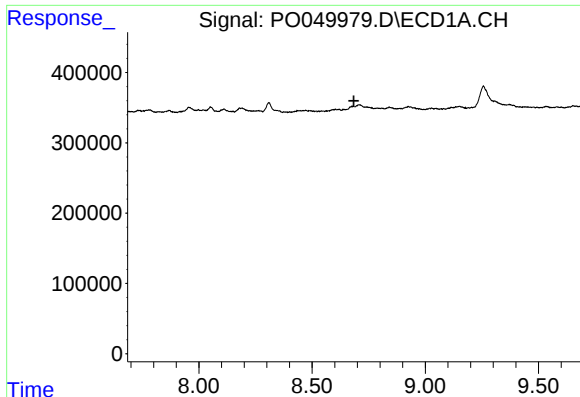
#41 AR-1268-1

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



#41 AR-1268-1

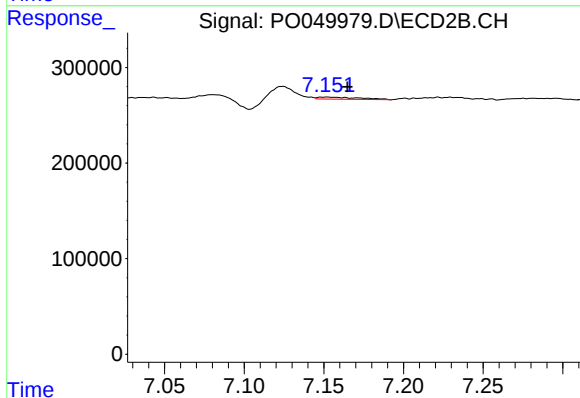
R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 40369
Conc: 1.68 ng/ml



#42 AR-1268-2

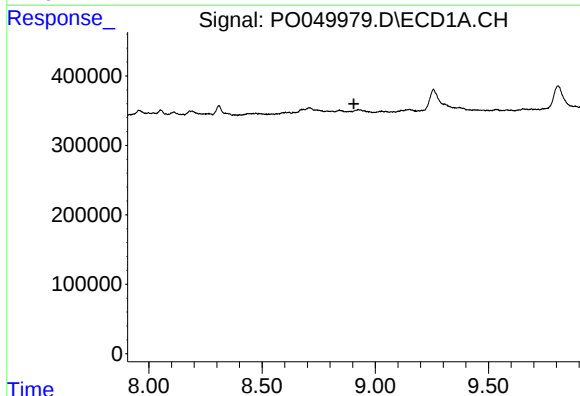
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



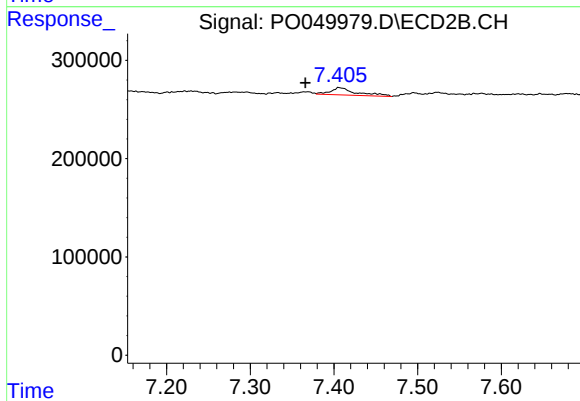
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 38364
Conc: 1.71 ng/ml



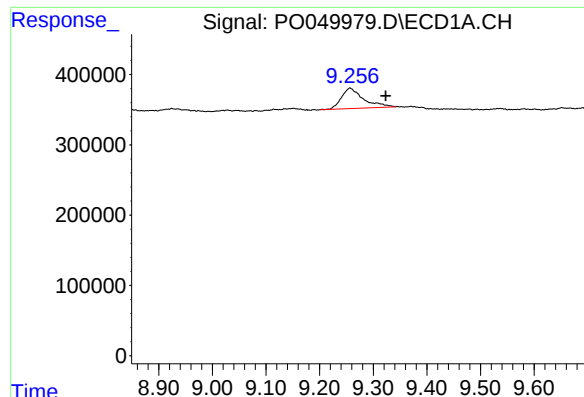
#43 AR-1268-3

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



#43 AR-1268-3

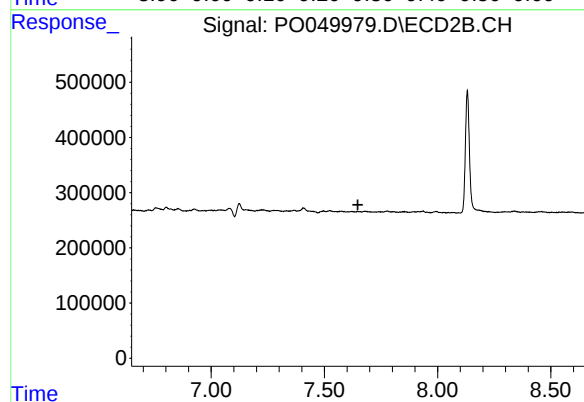
R.T.: 7.406 min
Delta R.T.: 0.040 min
Response: 161900
Conc: 7.88 ng/ml



#44 AR-1268-4

R.T.: 9.257 min
Delta R.T.: -0.067 min
Response: 822025
Conc: 140.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.