

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 17:01
 Operator : SM/SJ
 Sample : J5444-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:58:16 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...	4.349	3.366	4288925	3283967	30.479	19.398 #
2)	SA Decachlor...	0.000	8.131	0	2915524	N.D.	24.840 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.388	0	37364	N.D.	6.735 #
4)	L1 AR-1016-2	0.000	4.404	0	74328	N.D.	8.483 #
5)	L1 AR-1016-3	0.000	4.569	0	317176	N.D.	67.488 #
6)	L1 AR-1016-4	0.000	4.610	0	144832	N.D.	34.798 #
7)	L1 AR-1016-5	0.000	4.810	0	191559	N.D.	35.743 #
8)	L2 AR-1221-1	0.000	3.542	0	46275	N.D.	28.844 #
9)	L2 AR-1221-2	4.639	3.644	255217	125821	226.014	102.222 #
10)	L2 AR-1221-3	4.734	3.720	792980	89871	226.152	22.926 #
11)	L3 AR-1232-1	4.734	3.720	792980	89871	289.940	30.419 #
12)	L3 AR-1232-2	5.304	4.404	220713	74328	142.683	22.798 #
13)	L3 AR-1232-3	0.000	4.569	0	317176	N.D.	203.868 #
14)	L3 AR-1232-4	0.000	4.645	0	388561	N.D.	259.066 #
15)	L3 AR-1232-5	5.831	4.810	346757	191559	326.633	113.001 #
16)	L4 AR-1242-1	0.000	4.388	0	37364	N.D.	10.282 #
17)	L4 AR-1242-2	0.000	4.404	0	74328	N.D.	12.224 #
18)	L4 AR-1242-3	0.000	4.569	0	317176	N.D.	99.269 #
19)	L4 AR-1242-4	0.000	4.645	0	388561	N.D.	112.153 #
20)	L4 AR-1242-5	0.000	5.147	0	101406	N.D.	25.524 #
21)	L5 AR-1248-1	0.000	4.388	0	37364	N.D.	12.583 #
22)	L5 AR-1248-2	5.831	4.610	346757	144832	75.211	29.155 #
23)	L5 AR-1248-3	0.000	4.645	0	388561	N.D.	77.657 #
24)	L5 AR-1248-4	0.000	4.810	0	191559	N.D.	31.307 #
25)	L5 AR-1248-5	0.000	5.184	0	79565	N.D.	15.083 #
26)	L6 AR-1254-1	0.000	5.147	0	101406	N.D.	9.696 #
27)	L6 AR-1254-2	0.000	5.287	0	76783	N.D.	8.319 #
28)	L6 AR-1254-3	0.000	5.672	0	62112	N.D.	4.214 #
29)	L6 AR-1254-4	0.000	5.893	0	115787	N.D.	14.676 #
30)	L6 AR-1254-5	0.000	6.300	0	758692	N.D.	62.701 #
31)	L7 AR-1260-1	0.000	5.800	0	400297	N.D.	34.400 #
32)	L7 AR-1260-2	0.000	5.987	0	98497	N.D.	7.756 #
33)	L7 AR-1260-3	0.000	6.132	0	230442	N.D.	18.537 #
34)	L7 AR-1260-4	7.983	6.570	99417	1575851	11.895	168.932 #
35)	L7 AR-1260-5	0.000	6.826	0	502987	N.D.	25.676 #
36)	L8 AR-1262-1	0.000	6.340	0	577801	N.D.	48.762 #
37)	L8 AR-1262-2	0.000	6.826	0	502987	N.D.	27.890 #
38)	L8 AR-1262-3	0.000	7.124	0	6728	N.D.	0.948 #
39)	L8 AR-1262-4	0.000	7.160	0	43429	N.D.	3.293 #
40)	L8 AR-1262-5	9.303	0.000	798387	0	177.142	N.D. #
41)	L9 AR-1268-1	0.000	7.124	0	6728	N.D.	0.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
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 Sample : J5444-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:58:16 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
42) L9	AR-1268-2	0.000	7.160	0	43429	N.D.	1.930 #
43) L9	AR-1268-3	0.000	7.408	0	119570	N.D.	5.823 #
44) L9	AR-1268-4	9.303	0.000	798387	0	136.226	N.D. #

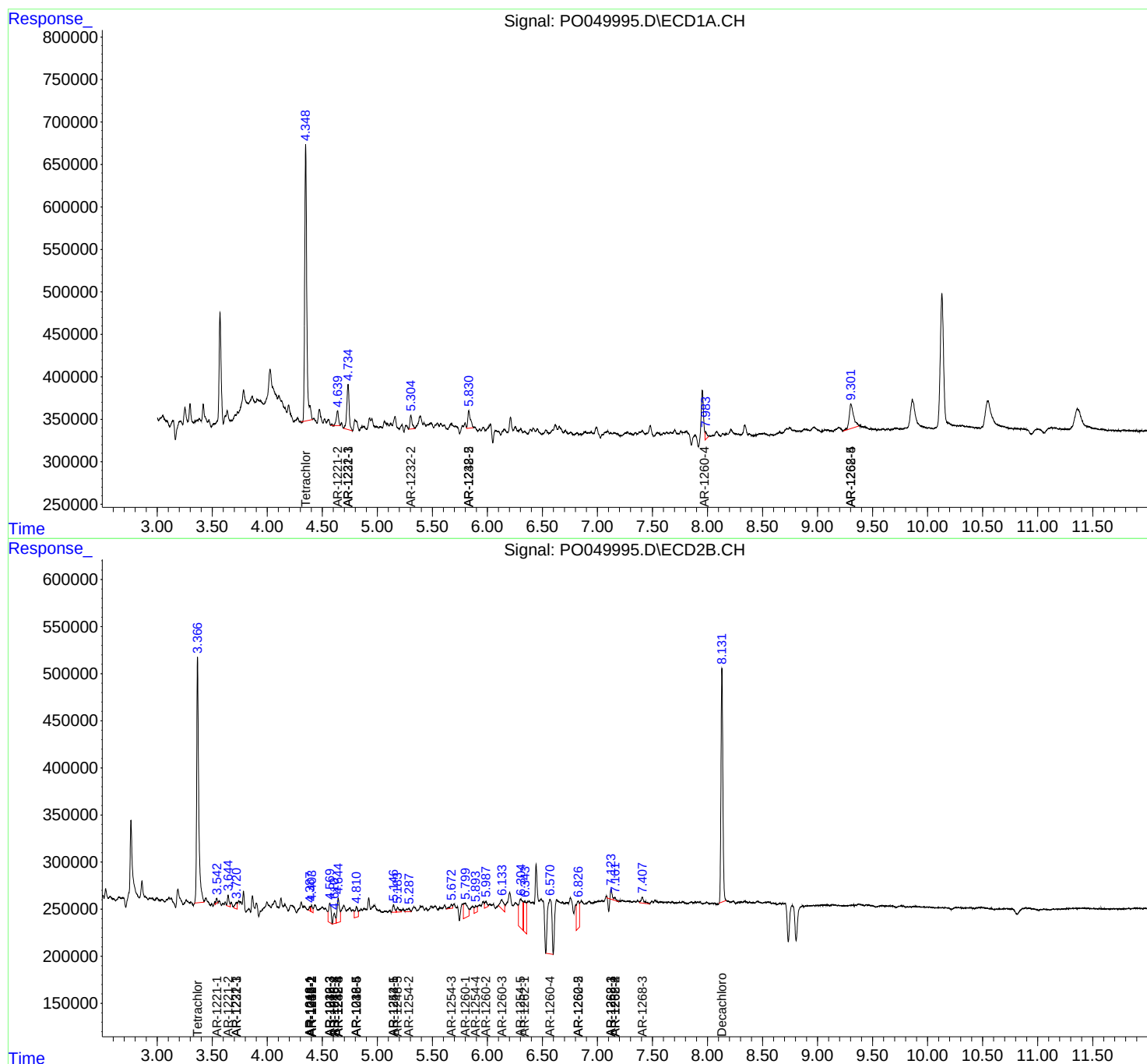
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

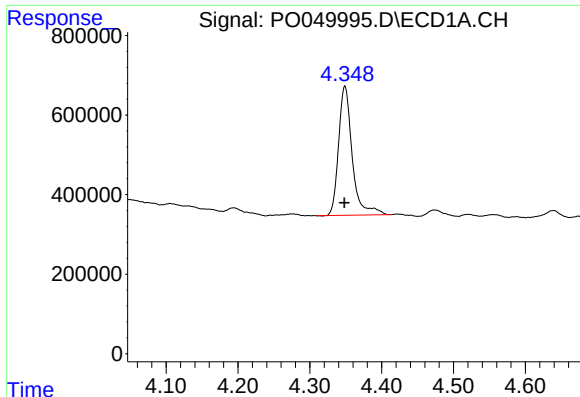
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 17:01
Operator : SM/SJ
Sample : J5444-09
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:58:16 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

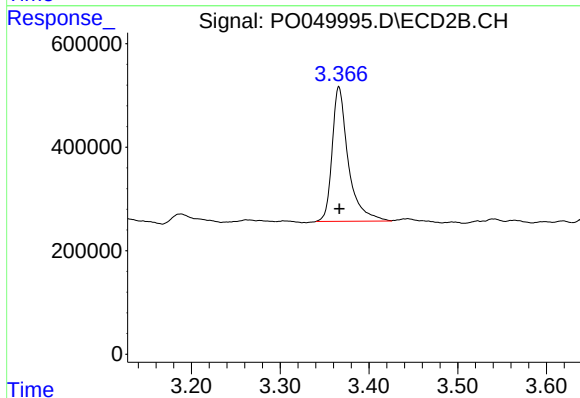




#1 Tetrachloro-m-xylene

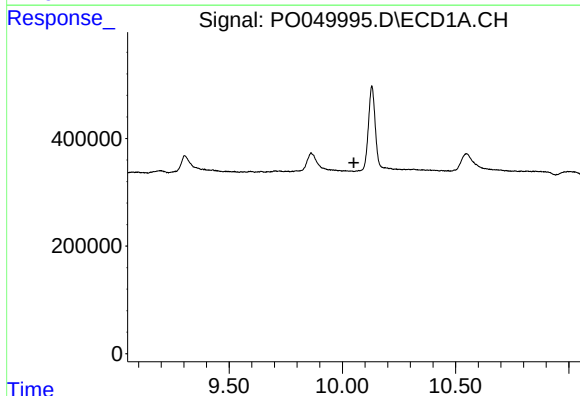
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 4288925
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



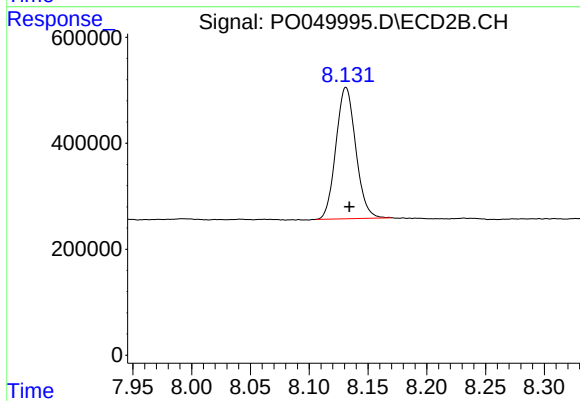
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3283967
Conc: 19.40 ng/ml



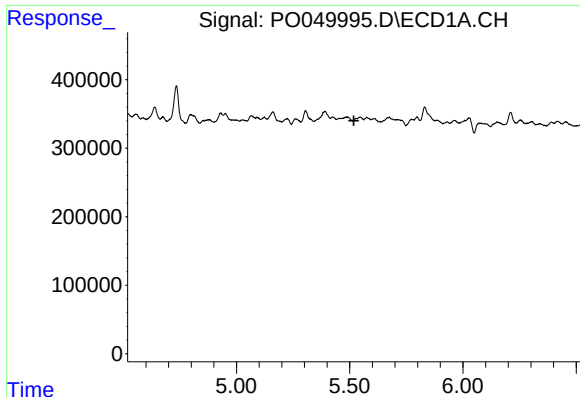
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.051 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

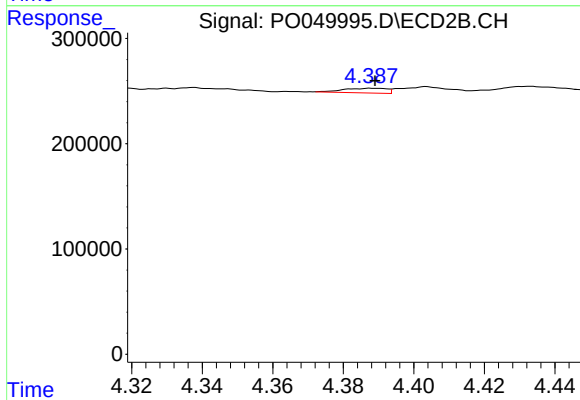
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 2915524
Conc: 24.84 ng/ml



#3 AR-1016-1

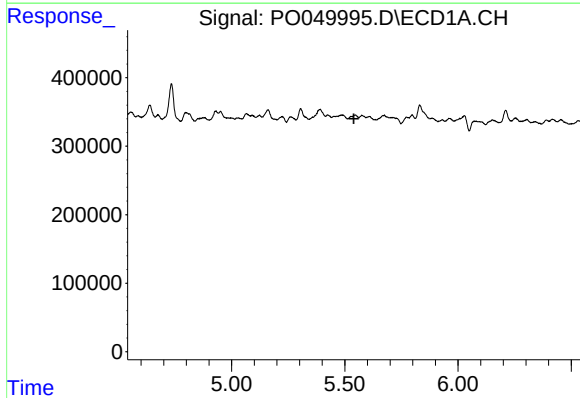
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



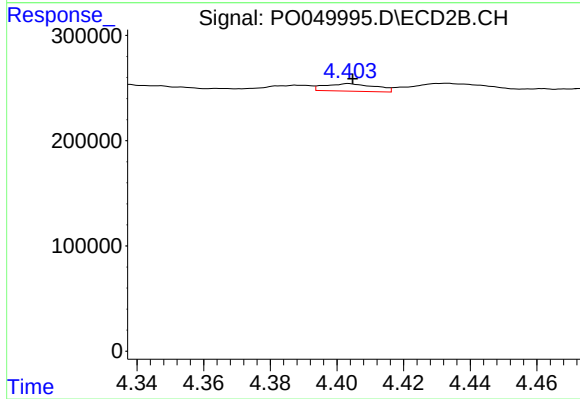
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 37364
Conc: 6.73 ng/ml



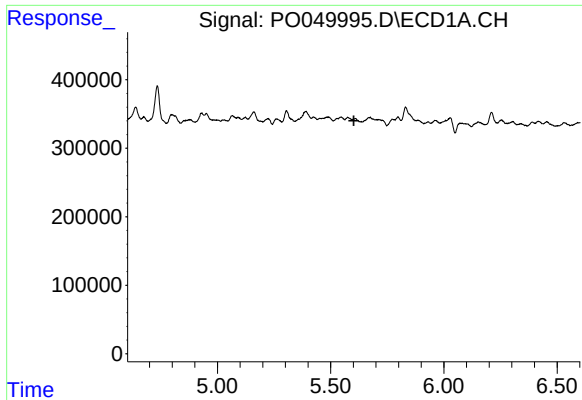
#4 AR-1016-2

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



#4 AR-1016-2

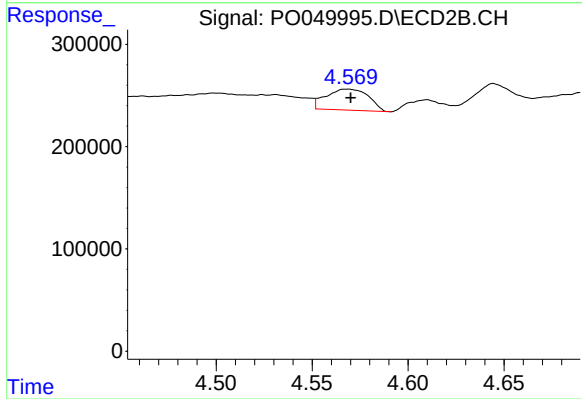
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 74328
Conc: 8.48 ng/ml



#5 AR-1016-3

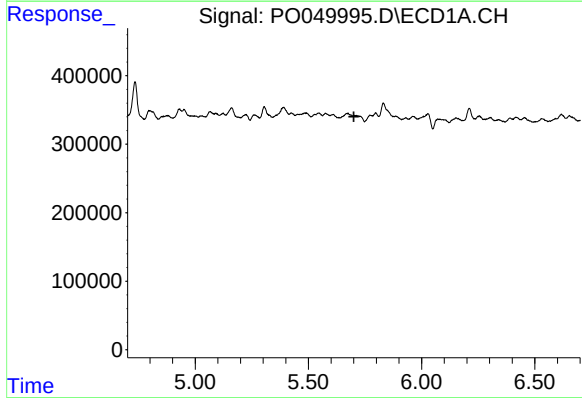
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



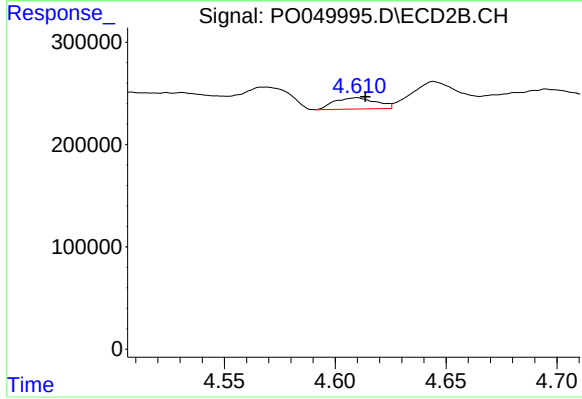
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 317176
Conc: 67.49 ng/ml



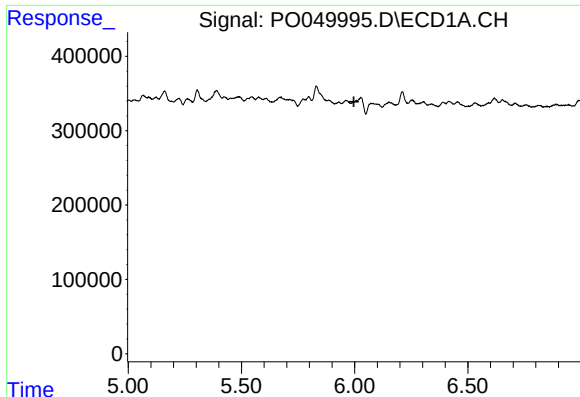
#6 AR-1016-4

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



#6 AR-1016-4

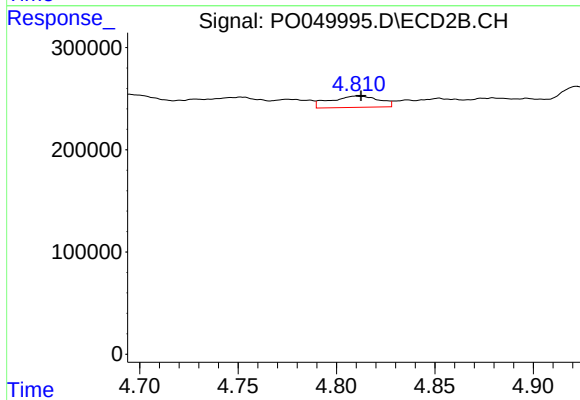
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 144832
Conc: 34.80 ng/ml



#7 AR-1016-5

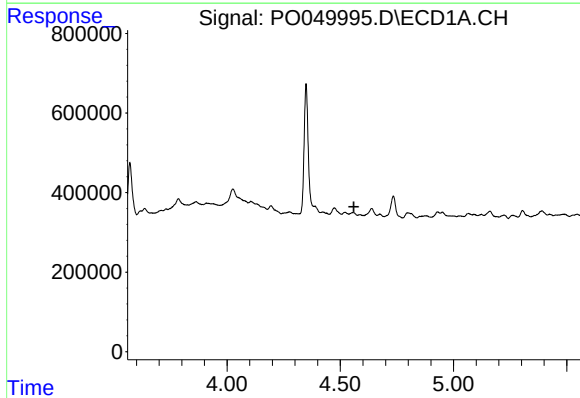
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



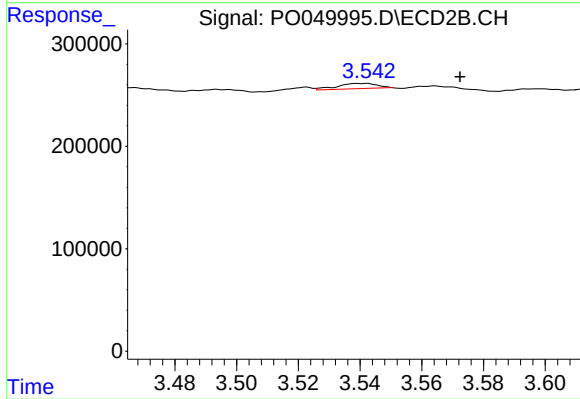
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 191559
Conc: 35.74 ng/ml



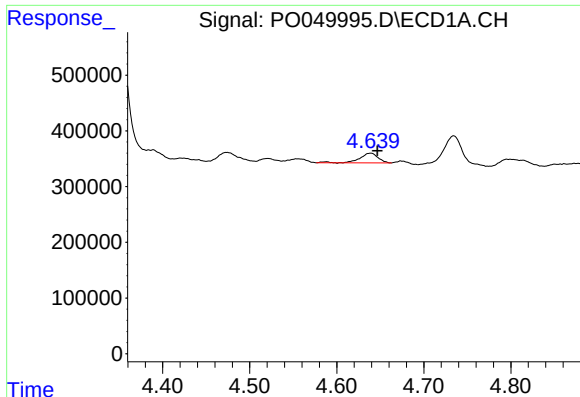
#8 AR-1221-1

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



#8 AR-1221-1

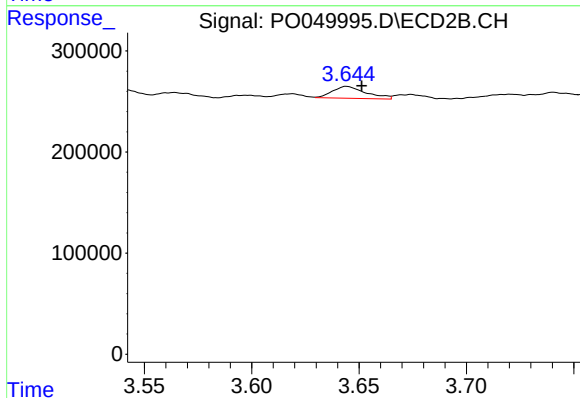
R.T.: 3.542 min
Delta R.T.: -0.030 min
Response: 46275
Conc: 28.84 ng/ml



#9 AR-1221-2

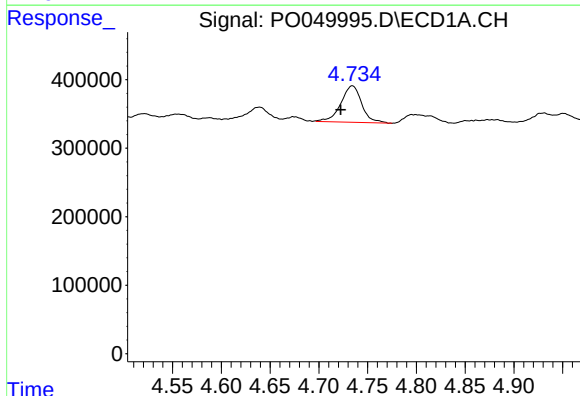
R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 255217
Conc: 226.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



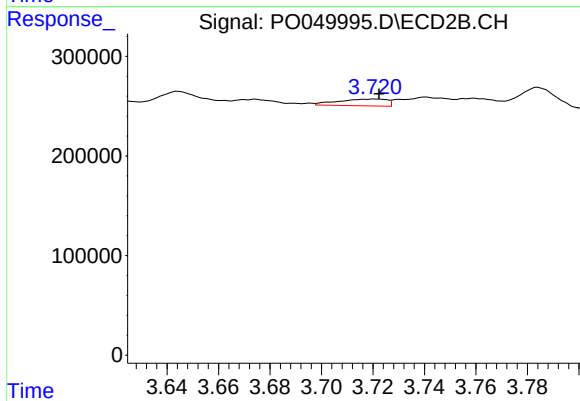
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 125821
Conc: 102.22 ng/ml



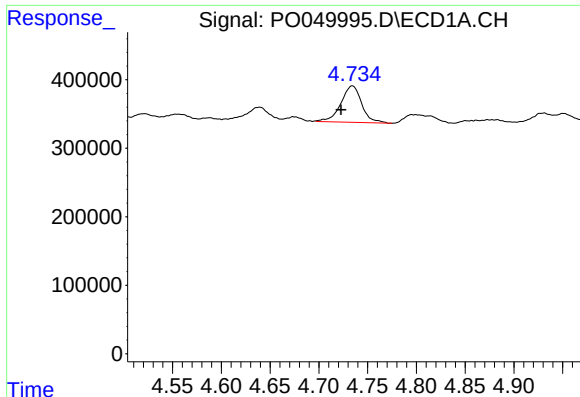
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 792980
Conc: 226.15 ng/ml



#10 AR-1221-3

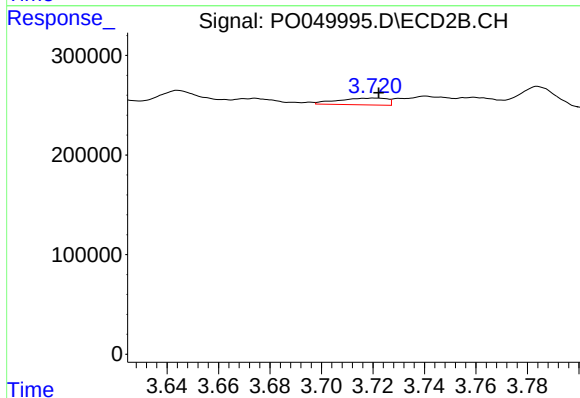
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 89871
Conc: 22.93 ng/ml



#11 AR-1232-1

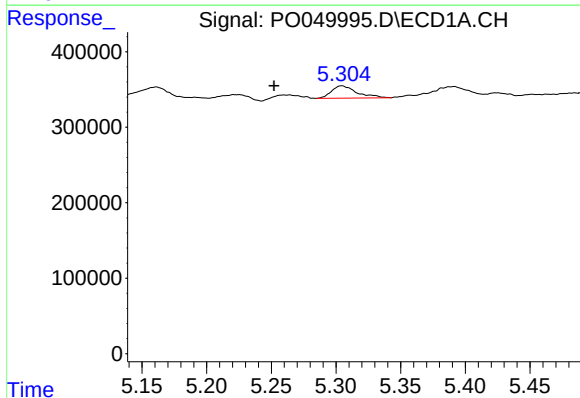
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 792980
Conc: 289.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



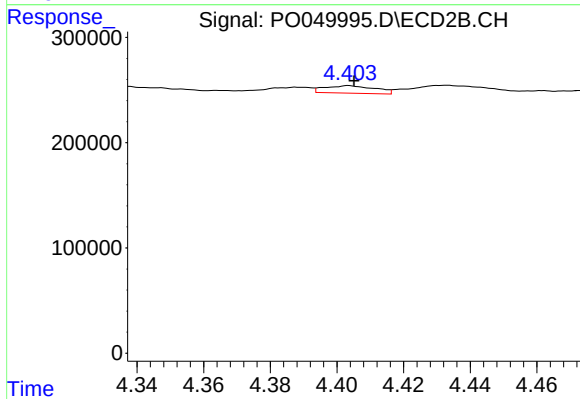
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 89871
Conc: 30.42 ng/ml



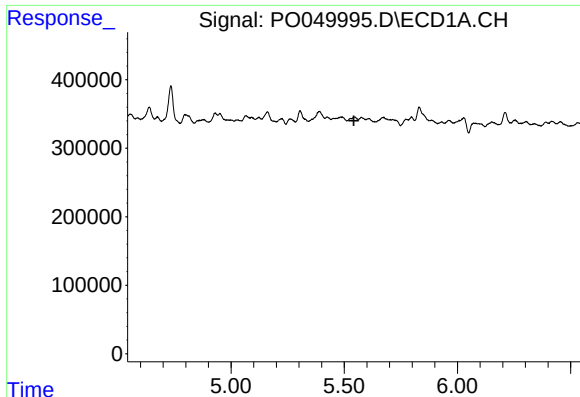
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.052 min
Response: 220713
Conc: 142.68 ng/ml



#12 AR-1232-2

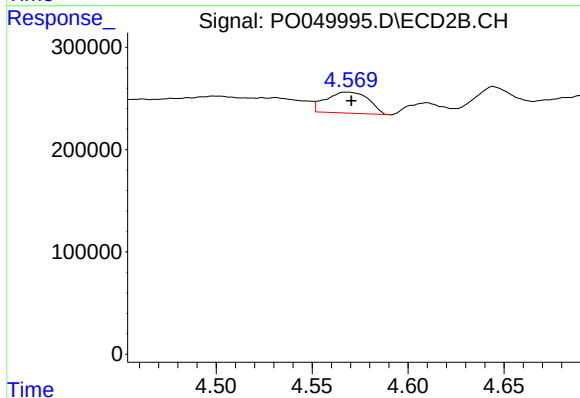
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 74328
Conc: 22.80 ng/ml



#13 AR-1232-3

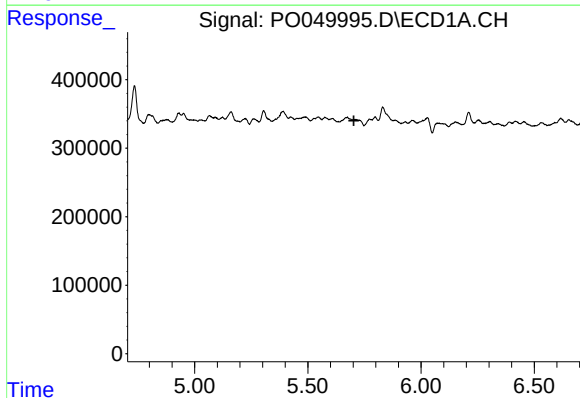
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



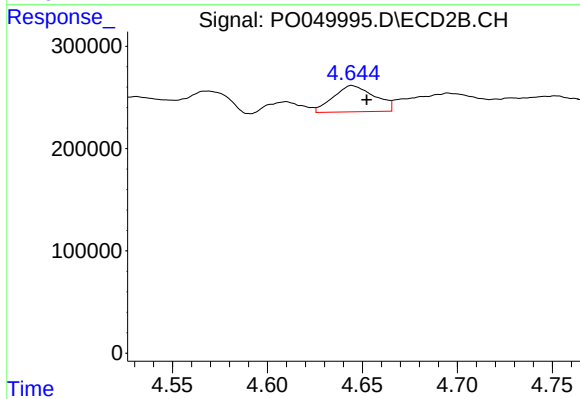
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 317176
Conc: 203.87 ng/ml



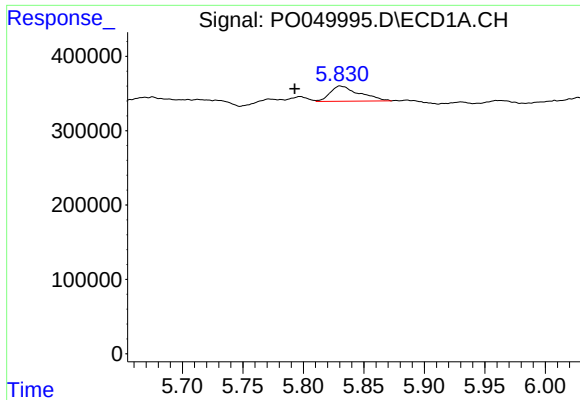
#14 AR-1232-4

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



#14 AR-1232-4

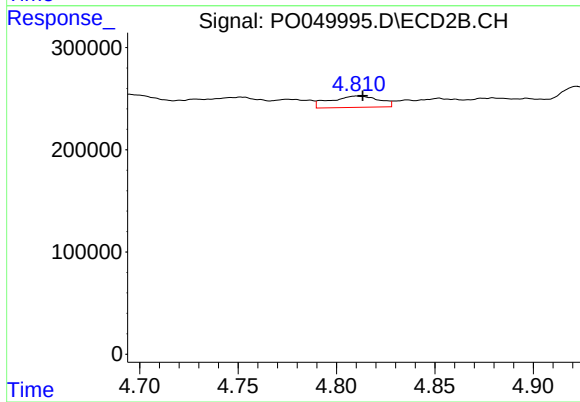
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 388561
Conc: 259.07 ng/ml



#15 AR-1232-5

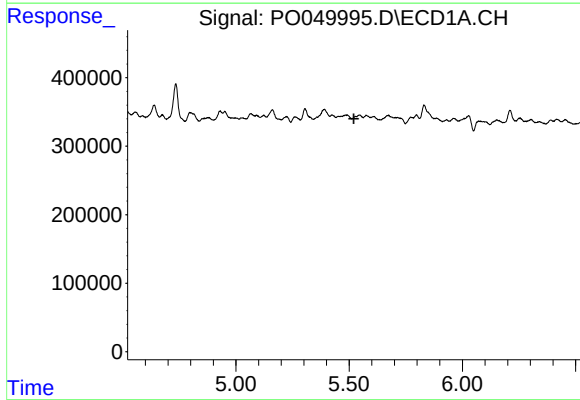
R.T.: 5.831 min
Delta R.T.: 0.038 min
Response: 346757
Conc: 326.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



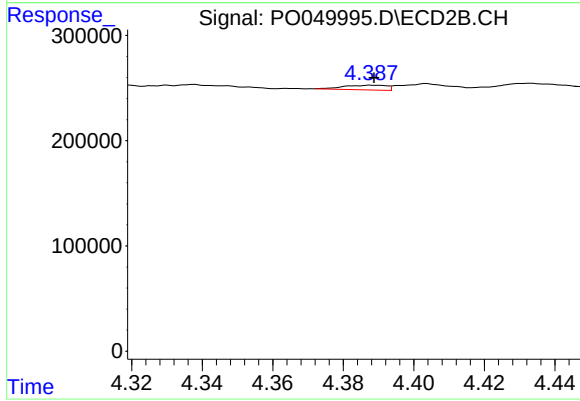
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 191559
Conc: 113.00 ng/ml



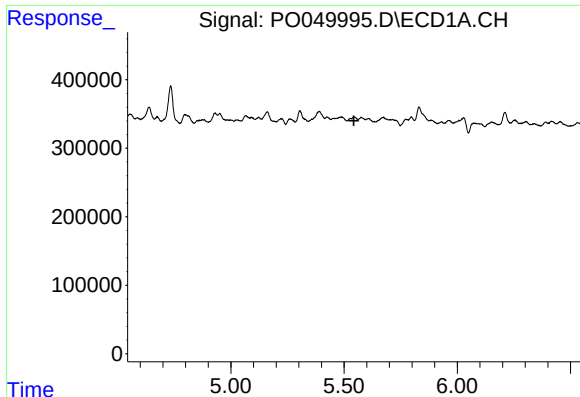
#16 AR-1242-1

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



#16 AR-1242-1

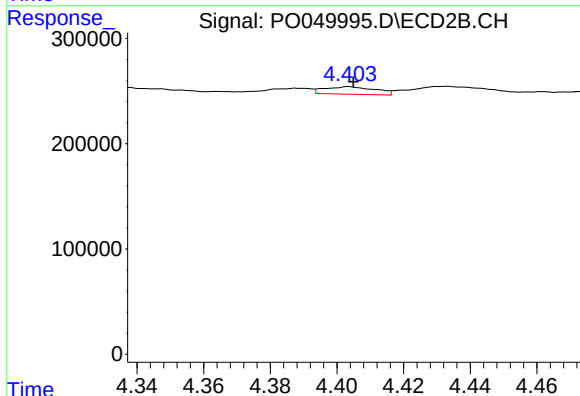
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 37364
Conc: 10.28 ng/ml



#17 AR-1242-2

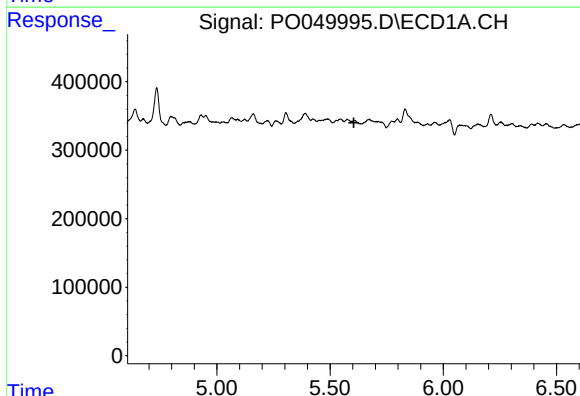
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



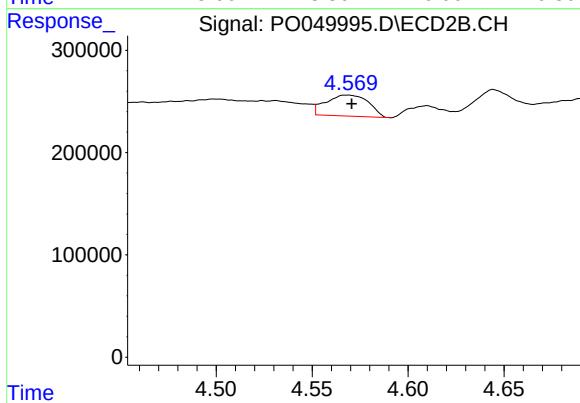
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 74328
Conc: 12.22 ng/ml



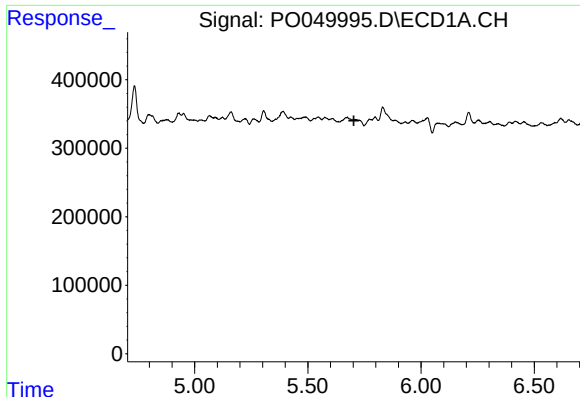
#18 AR-1242-3

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



#18 AR-1242-3

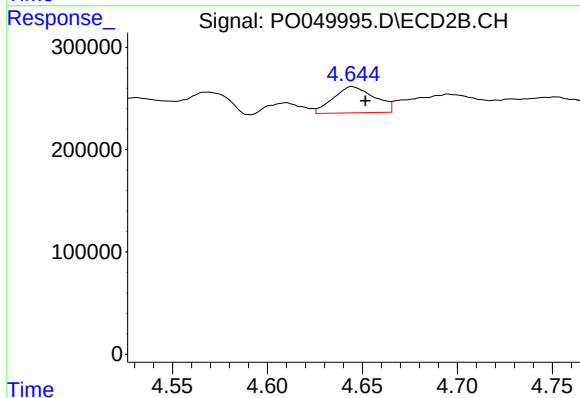
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 317176
Conc: 99.27 ng/ml



#19 AR-1242-4

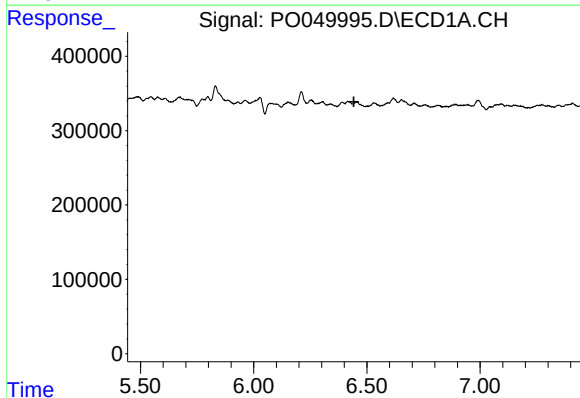
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



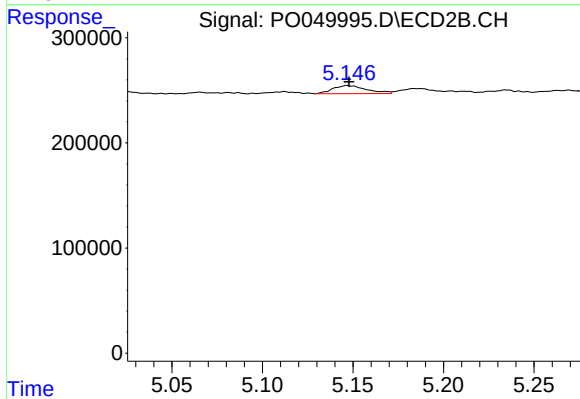
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 388561
Conc: 112.15 ng/ml



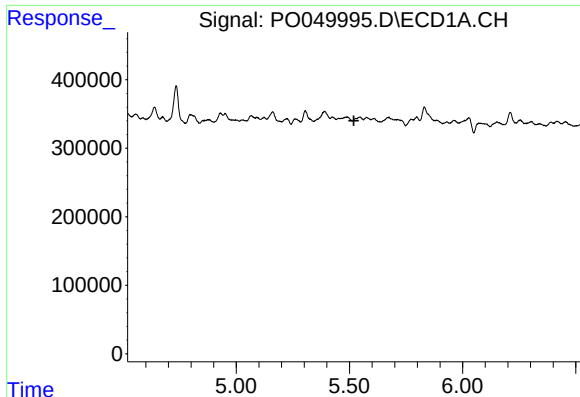
#20 AR-1242-5

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



#20 AR-1242-5

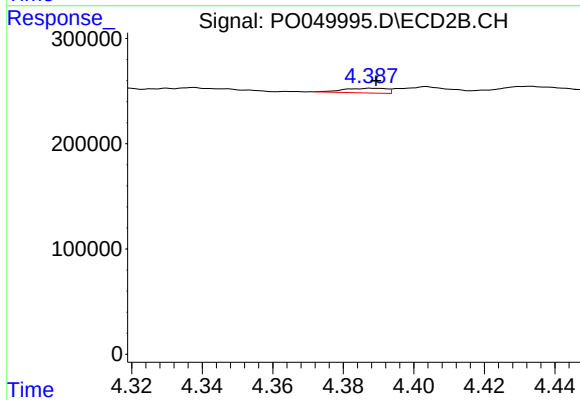
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 101406
Conc: 25.52 ng/ml



#21 AR-1248-1

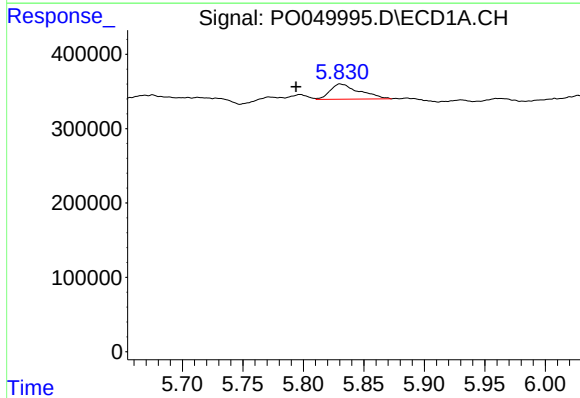
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



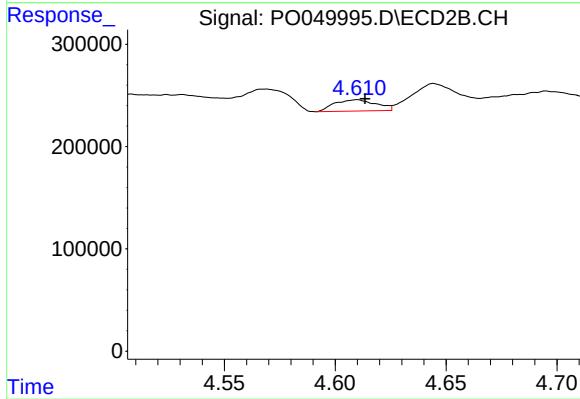
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 37364
Conc: 12.58 ng/ml



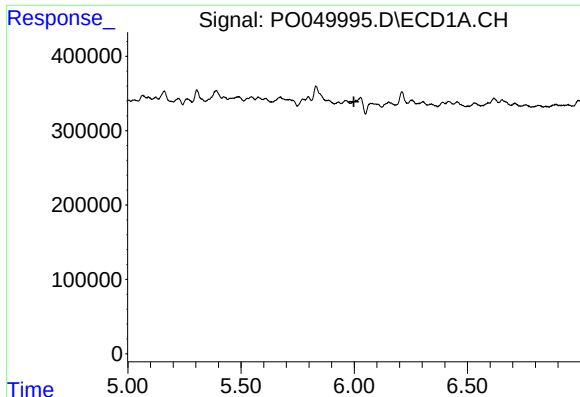
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: 0.037 min
Response: 346757
Conc: 75.21 ng/ml



#22 AR-1248-2

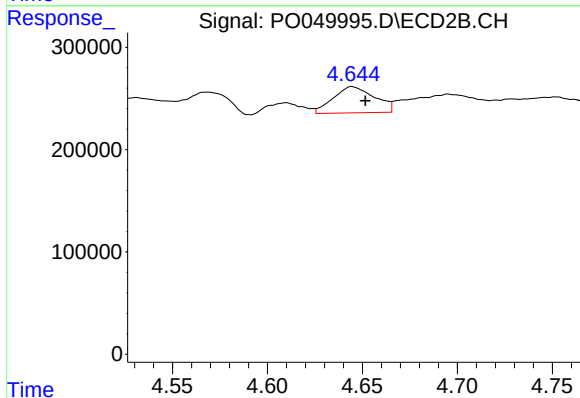
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 144832
Conc: 29.15 ng/ml



#23 AR-1248-3

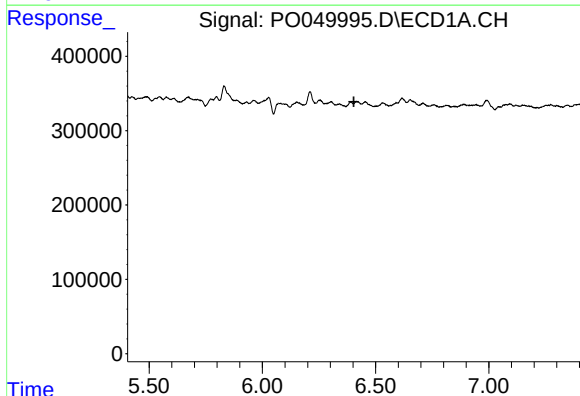
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



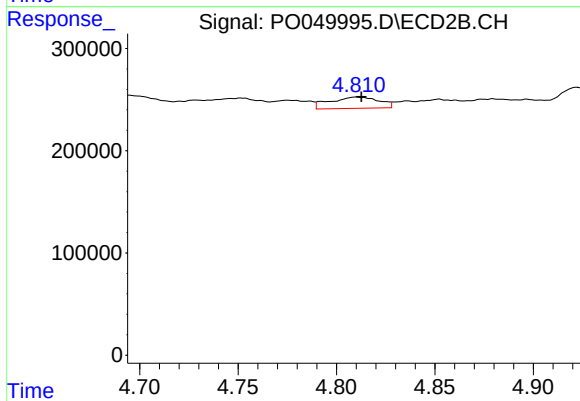
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 388561
Conc: 77.66 ng/ml



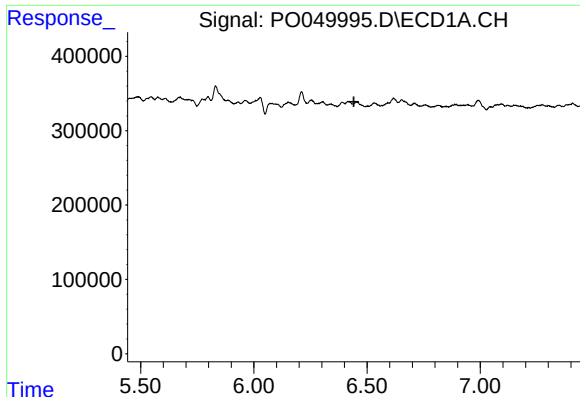
#24 AR-1248-4

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



#24 AR-1248-4

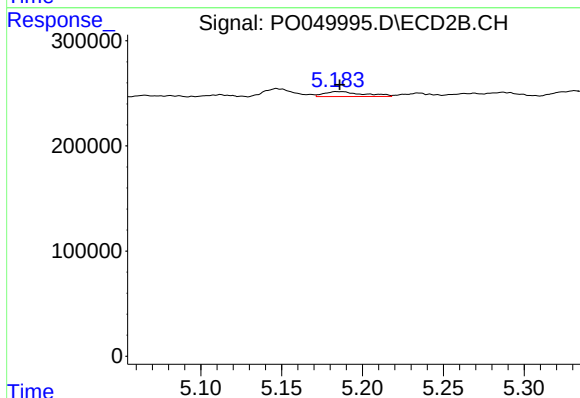
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 191559
Conc: 31.31 ng/ml



#25 AR-1248-5

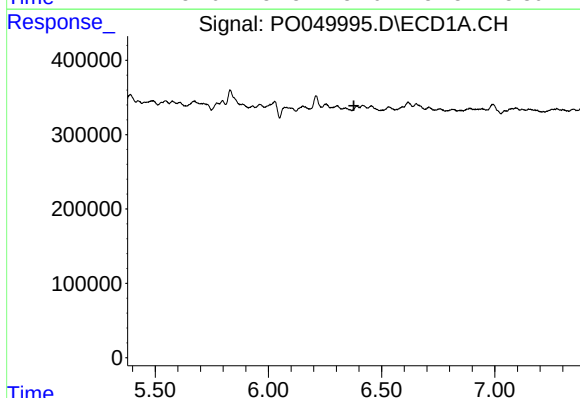
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



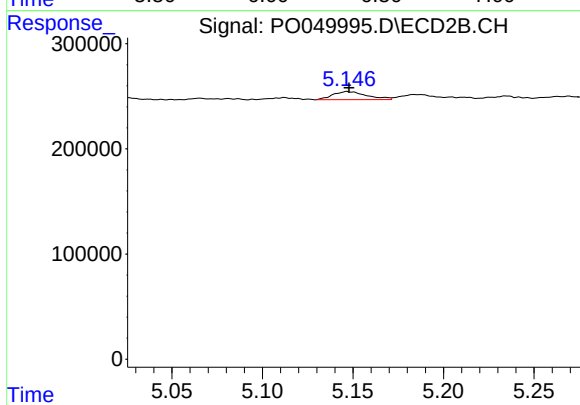
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 79565
Conc: 15.08 ng/ml



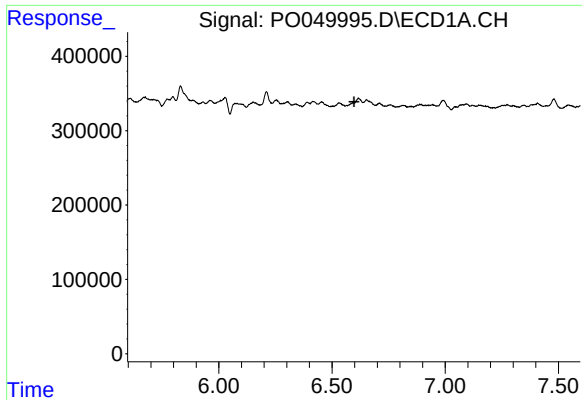
#26 AR-1254-1

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



#26 AR-1254-1

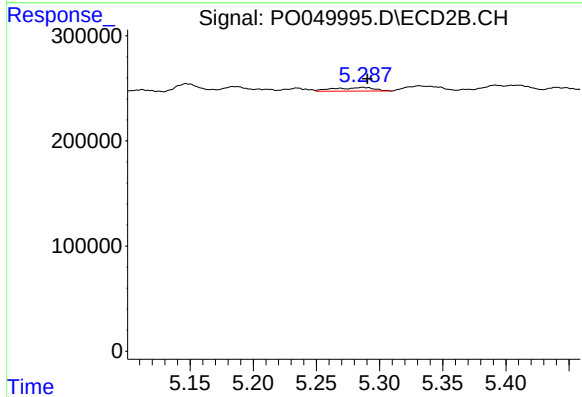
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 101406
Conc: 9.70 ng/ml



#27 AR-1254-2

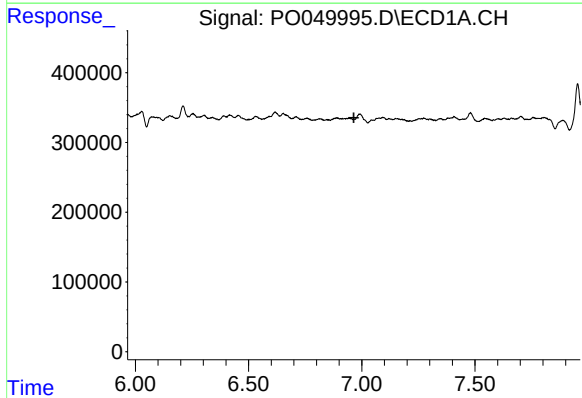
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



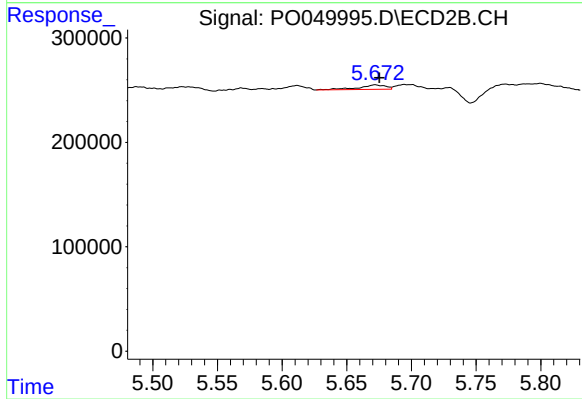
#27 AR-1254-2

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 76783
Conc: 8.32 ng/ml



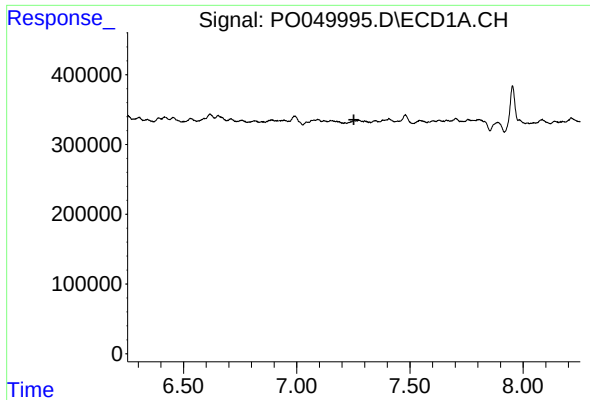
#28 AR-1254-3

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



#28 AR-1254-3

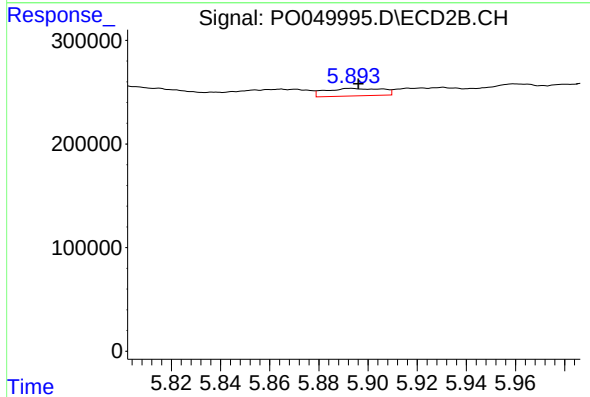
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 62112
Conc: 4.21 ng/ml



#29 AR-1254-4

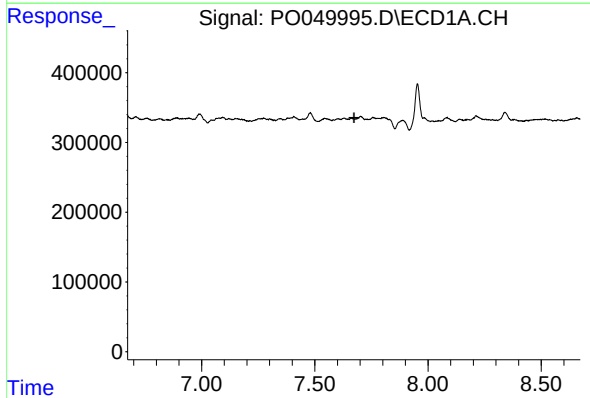
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



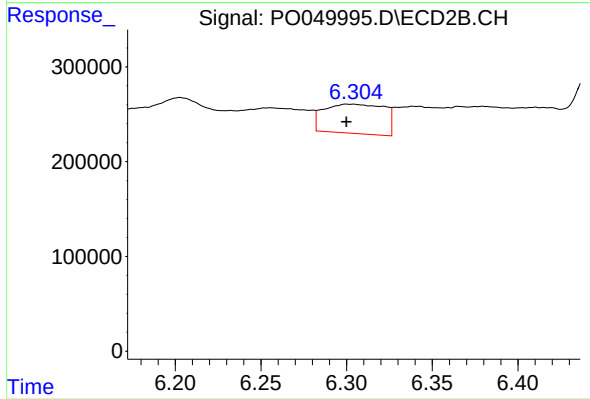
#29 AR-1254-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 115787
Conc: 14.68 ng/ml



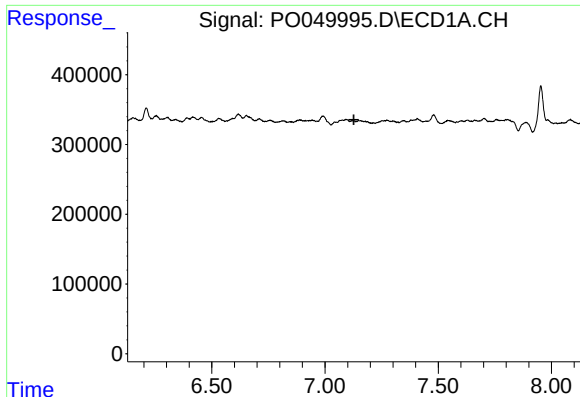
#30 AR-1254-5

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



#30 AR-1254-5

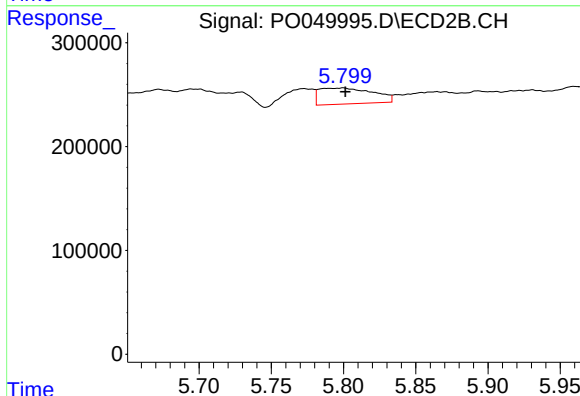
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 758692
Conc: 62.70 ng/ml



#31 AR-1260-1

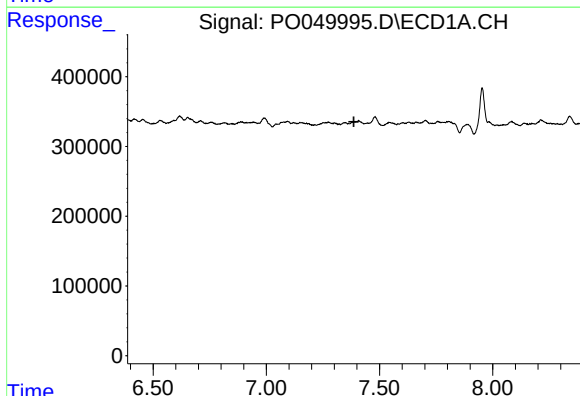
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



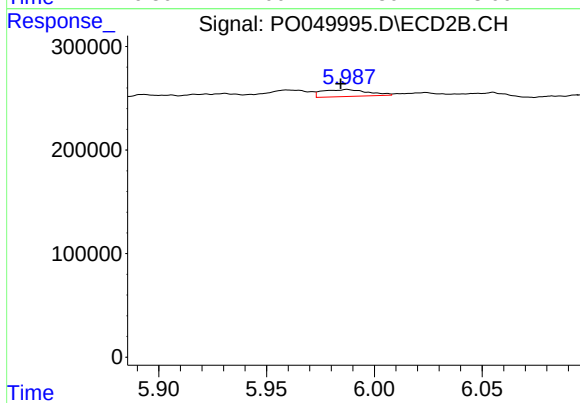
#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 400297
Conc: 34.40 ng/ml



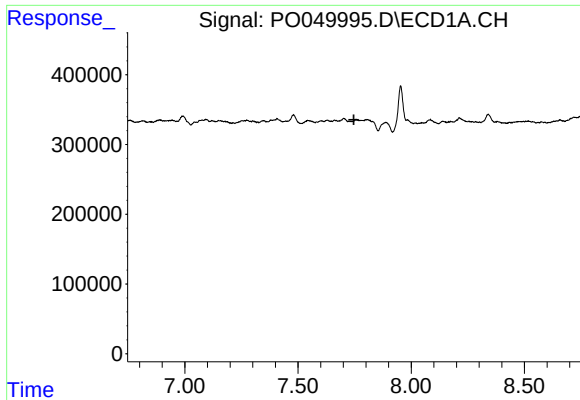
#32 AR-1260-2

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



#32 AR-1260-2

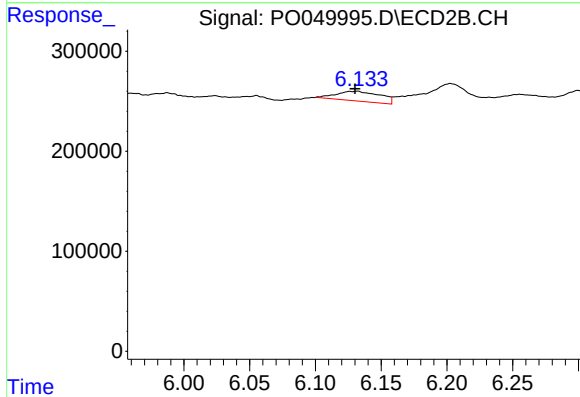
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 98497
Conc: 7.76 ng/ml



#33 AR-1260-3

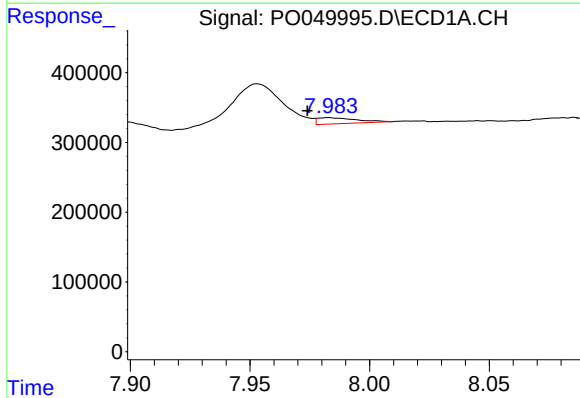
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



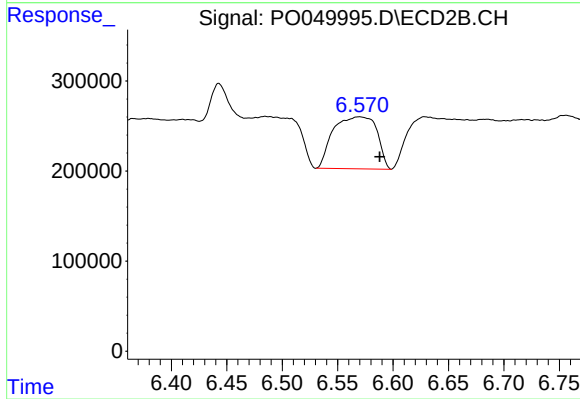
#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 230442
Conc: 18.54 ng/ml



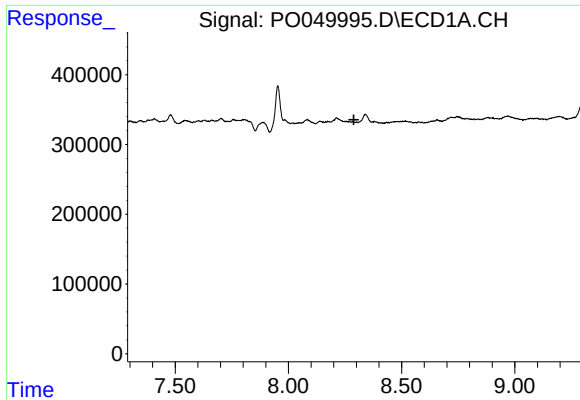
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.009 min
Response: 99417
Conc: 11.89 ng/ml



#34 AR-1260-4

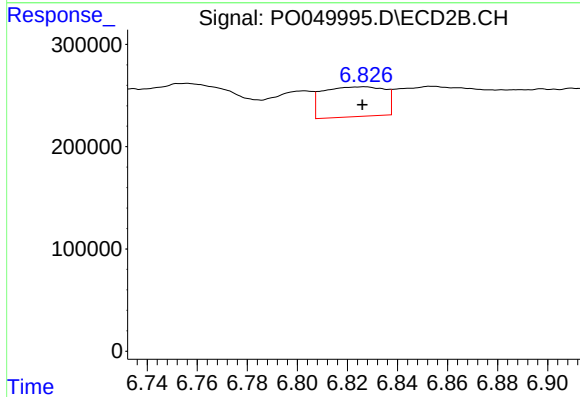
R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 1575851
Conc: 168.93 ng/ml



#35 AR-1260-5

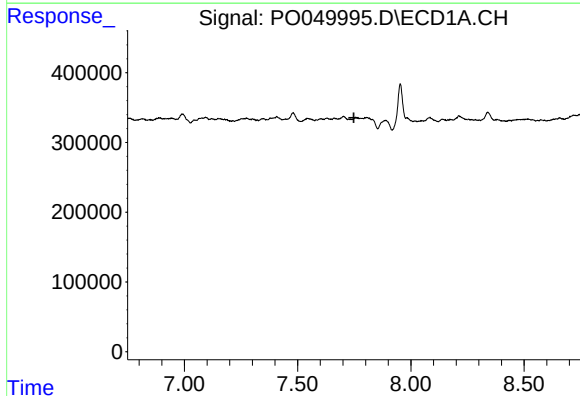
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



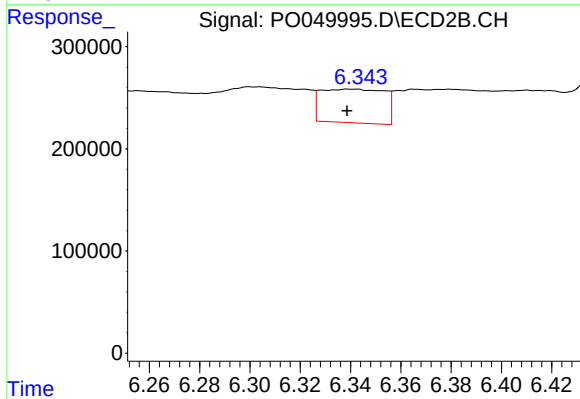
#35 AR-1260-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 502987
Conc: 25.68 ng/ml



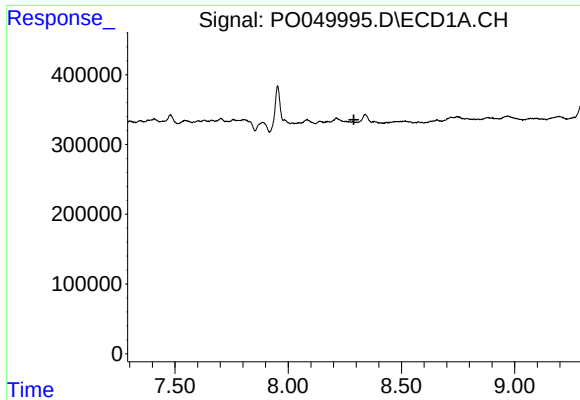
#36 AR-1262-1

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



#36 AR-1262-1

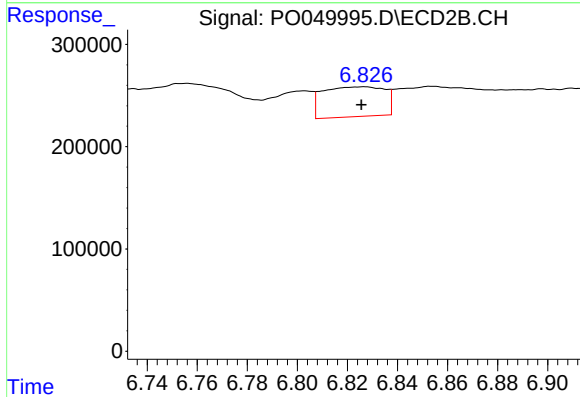
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 577801
Conc: 48.76 ng/ml



#37 AR-1262-2

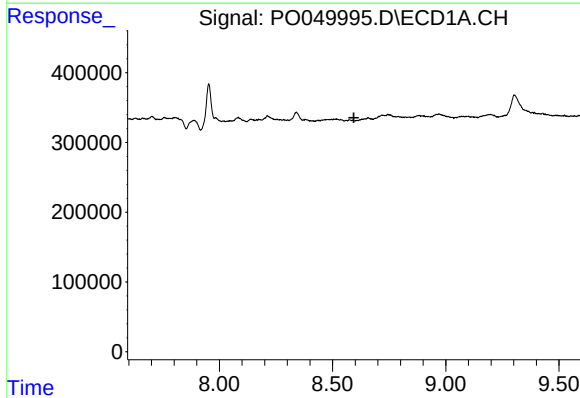
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



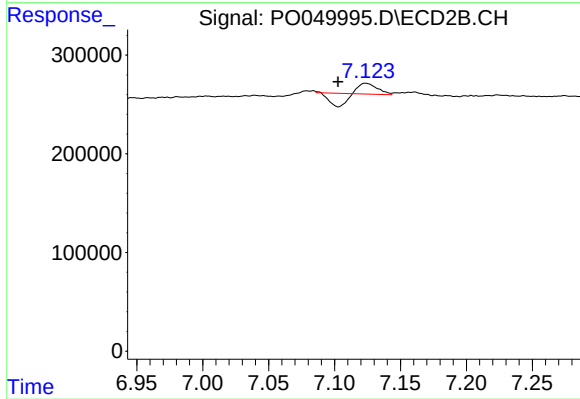
#37 AR-1262-2

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 502987
Conc: 27.89 ng/ml



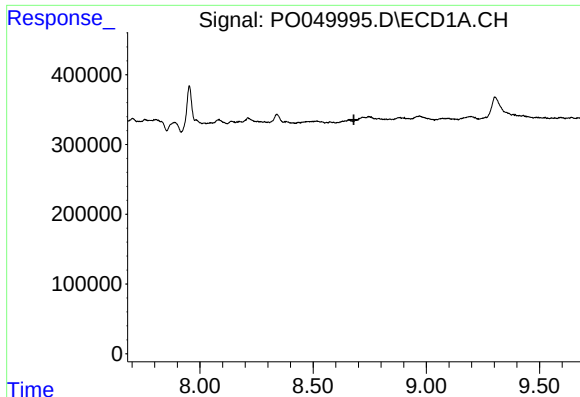
#38 AR-1262-3

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



#38 AR-1262-3

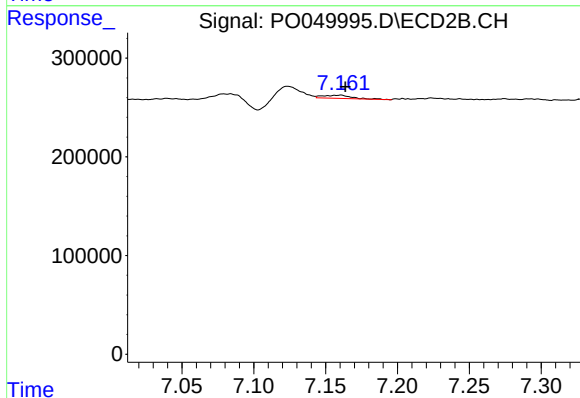
R.T.: 7.124 min
Delta R.T.: 0.021 min
Response: 6728
Conc: 0.95 ng/ml



#39 AR-1262-4

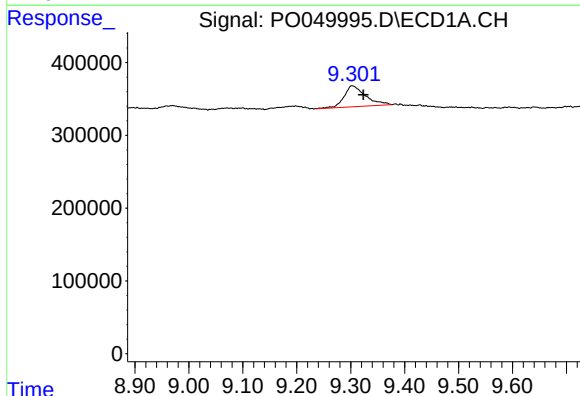
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



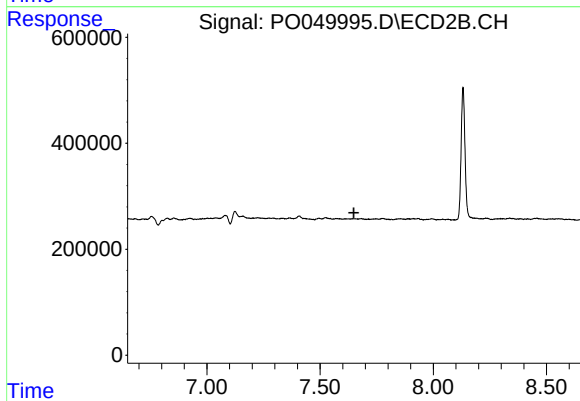
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 43429
Conc: 3.29 ng/ml



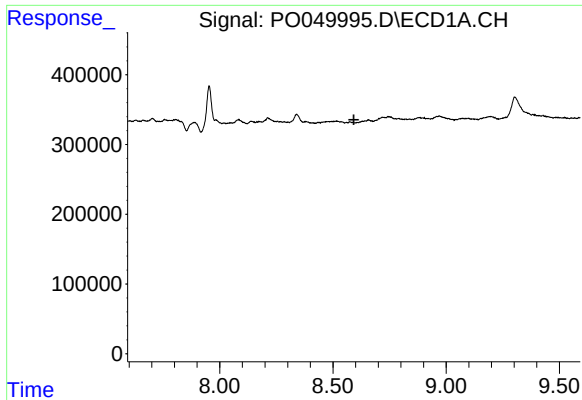
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: -0.021 min
Response: 798387
Conc: 177.14 ng/ml



#40 AR-1262-5

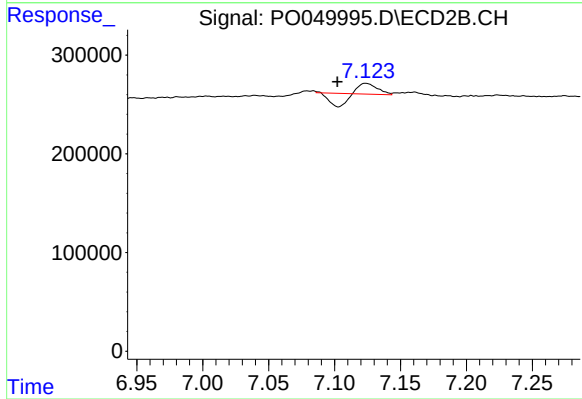
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

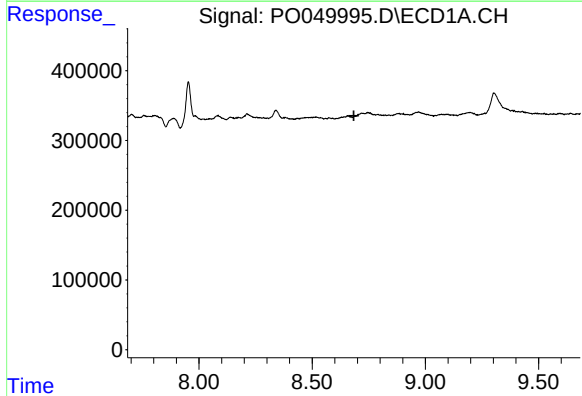
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



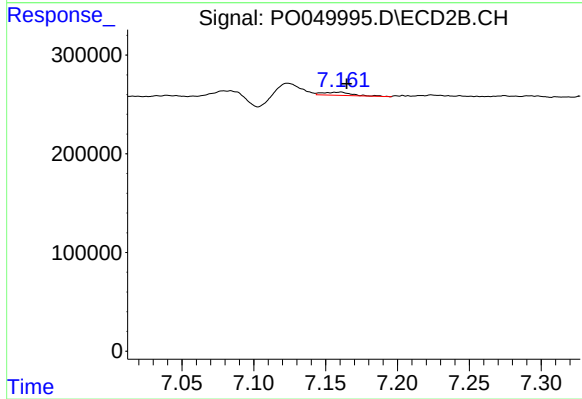
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 6728
Conc: 0.28 ng/ml



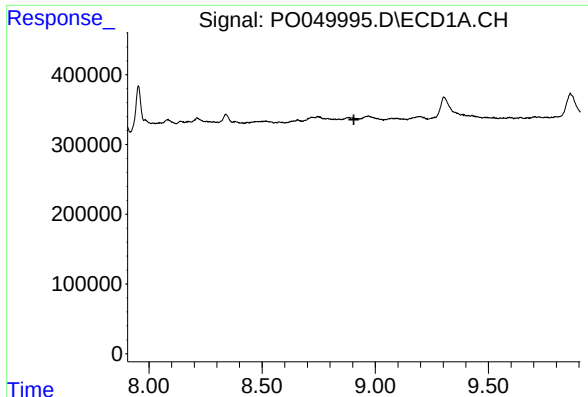
#42 AR-1268-2

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



#42 AR-1268-2

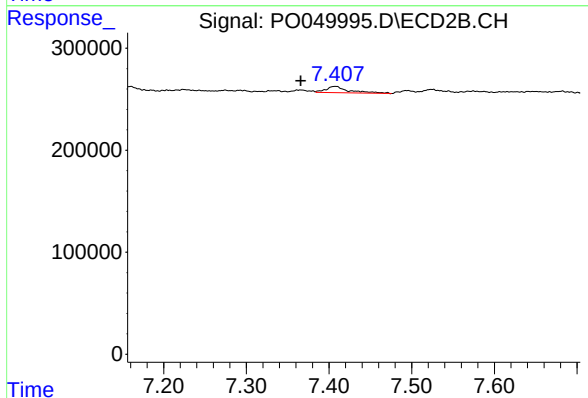
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 43429
Conc: 1.93 ng/ml



#43 AR-1268-3

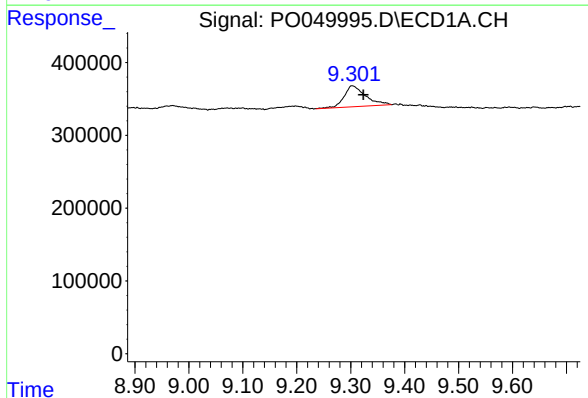
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



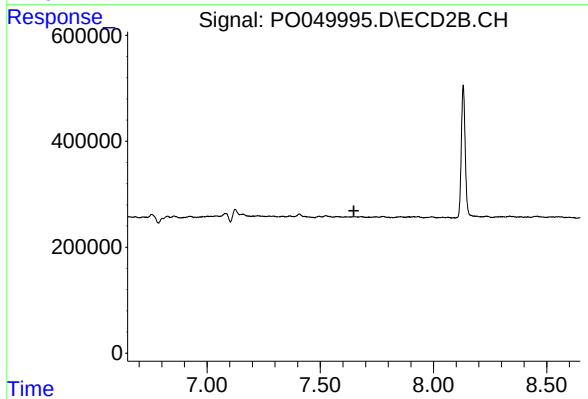
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.042 min
Response: 119570
Conc: 5.82 ng/ml



#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: -0.021 min
Response: 798387
Conc: 136.23 ng/ml



#44 AR-1268-4

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