

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 11:53
 Operator : SM/SJ
 Sample : J5296-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:50:51 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	4026944	3197553	28.617	18.888 #
2)	SA Decachlor...	10.096	8.130	3325166	2855968	32.294	24.333
Target Compounds							
3)	L1 AR-1016-1	0.000	4.386	0	69047	N.D.	12.446 #
4)	L1 AR-1016-2	0.000	4.386	0	69047	N.D.	7.880 #
5)	L1 AR-1016-3	0.000	4.569	0	143253	N.D.	30.481 #
6)	L1 AR-1016-4	0.000	4.589	0	101213	N.D.	24.318 #
7)	L1 AR-1016-5	0.000	4.809	0	43137	N.D.	8.049 #
8)	L2 AR-1221-1	4.523	3.595	222444	29038	147.306	18.100 #
9)	L2 AR-1221-2	4.639	3.644	493723	187923	437.230	152.677 #
10)	L2 AR-1221-3	4.734	3.725	711547	94392	202.928	24.079 #
11)	L3 AR-1232-1	4.734	3.725	711547	94392	260.166	31.949 #
12)	L3 AR-1232-2	5.304	4.386	254128	69047	164.284	21.178 #
13)	L3 AR-1232-3	0.000	4.569	0	143253	N.D.	92.077 #
14)	L3 AR-1232-4	0.000	4.645	0	249864	N.D.	166.592 #
15)	L3 AR-1232-5	5.829	4.809	760437	43137	716.305	25.447 #
16)	L4 AR-1242-1	0.000	4.386	0	69047	N.D.	19.001 #
17)	L4 AR-1242-2	0.000	4.386	0	69047	N.D.	11.355 #
18)	L4 AR-1242-3	0.000	4.569	0	143253	N.D.	44.835 #
19)	L4 AR-1242-4	0.000	4.645	0	249864	N.D.	72.120 #
20)	L4 AR-1242-5	0.000	5.150	0	121320	N.D.	30.536 #
21)	L5 AR-1248-1	0.000	4.386	0	69047	N.D.	23.253 #
22)	L5 AR-1248-2	5.829	4.589	760437	101213	164.937	20.374 #
23)	L5 AR-1248-3	0.000	4.645	0	249864	N.D.	49.937 #
24)	L5 AR-1248-4	0.000	4.809	0	43137	N.D.	7.050 #
25)	L5 AR-1248-5	0.000	5.188	0	65942	N.D.	12.501 #
26)	L6 AR-1254-1	0.000	5.150	0	121320	N.D.	11.600 #
27)	L6 AR-1254-2	0.000	5.330	0	121822	N.D.	13.199 #
28)	L6 AR-1254-3	0.000	5.670	0	129151	N.D.	8.761 #
29)	L6 AR-1254-4	0.000	5.864	0	27663	N.D.	3.506 #
30)	L6 AR-1254-5	0.000	6.305	0	75439	N.D.	6.235 #
31)	L7 AR-1260-1	0.000	5.816	0	103558	N.D.	8.899 #
32)	L7 AR-1260-2	0.000	5.958	0	18995	N.D.	1.496 #
33)	L7 AR-1260-3	0.000	6.127	0	82173	N.D.	6.610 #
34)	L7 AR-1260-4	0.000	6.569	0	50682	N.D.	5.433 #
35)	L7 AR-1260-5	0.000	6.799	0	72343	N.D.	3.693 #
36)	L8 AR-1262-1	0.000	6.333	0	22549	N.D.	1.903 #
37)	L8 AR-1262-2	0.000	6.799	0	72343	N.D.	4.011 #
38)	L8 AR-1262-3	0.000	7.122	0	20148	N.D.	2.839 #
39)	L8 AR-1262-4	0.000	7.122	0	20148	N.D.	1.528 #
40)	L8 AR-1262-5	9.277	0.000	835656	0	185.411	N.D. #
41)	L9 AR-1268-1	0.000	7.122	0	20148	N.D.	0.838 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.122	0	20148	N.D.	0.896 #
43) L9	AR-1268-3	0.000	7.408	0	135343	N.D.	6.591 #
44) L9	AR-1268-4	9.277	0.000	835656	0	142.585	N.D. #

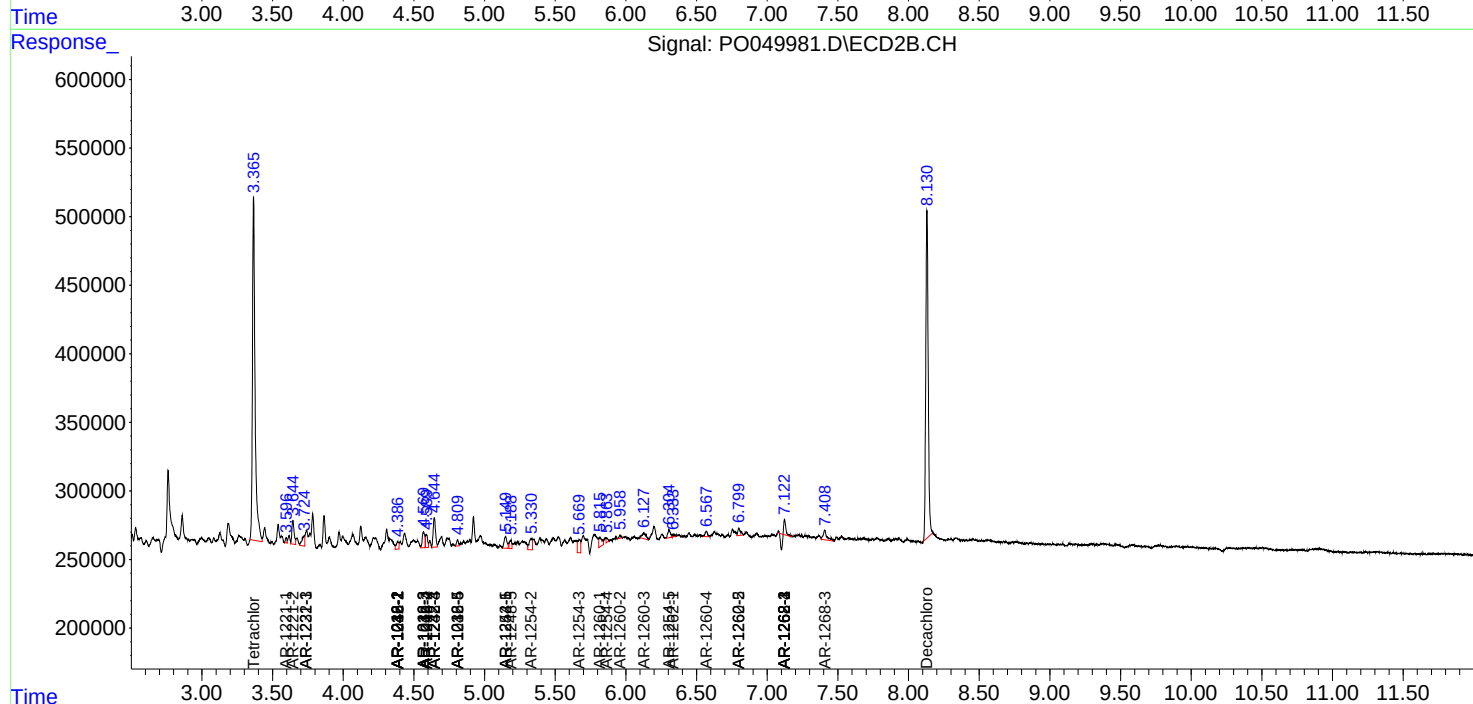
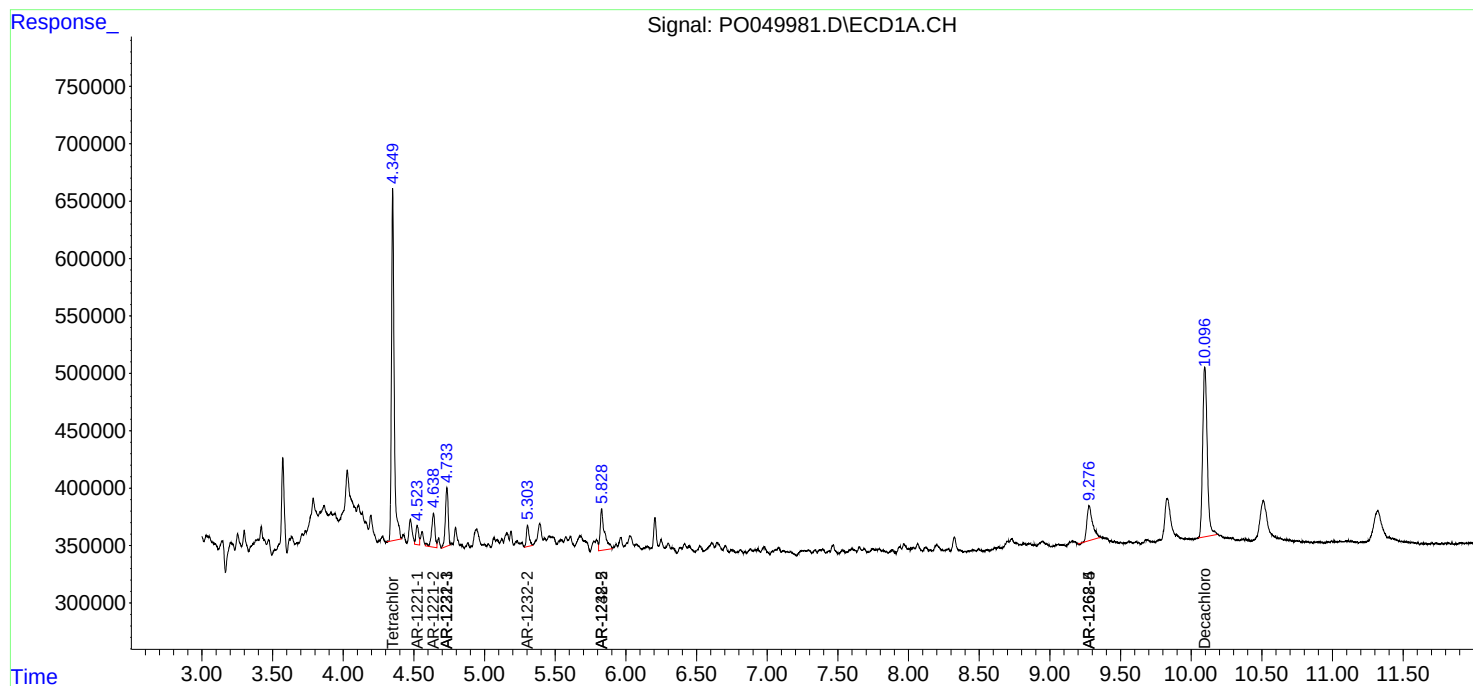
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

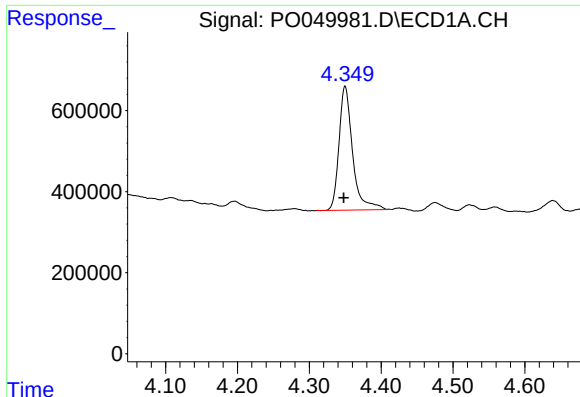
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

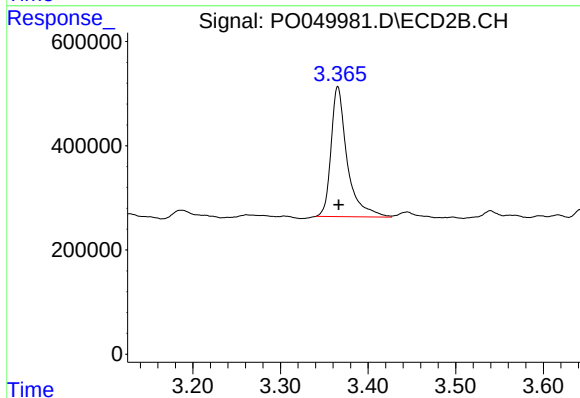




#1 Tetrachloro-m-xylene

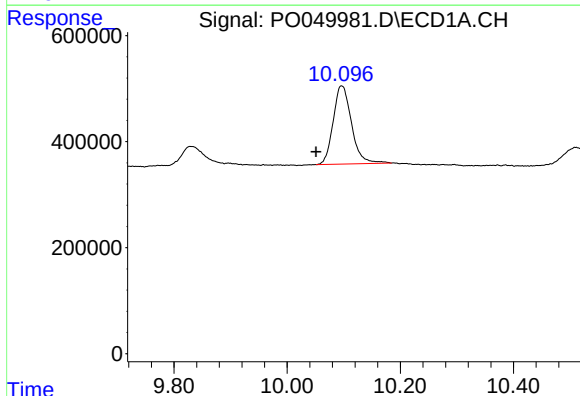
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 4026944
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



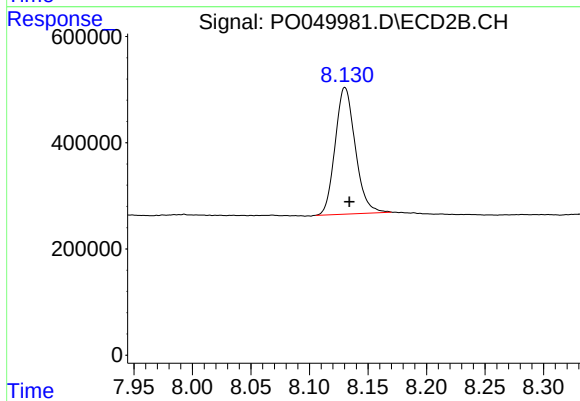
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 3197553
Conc: 18.89 ng/ml



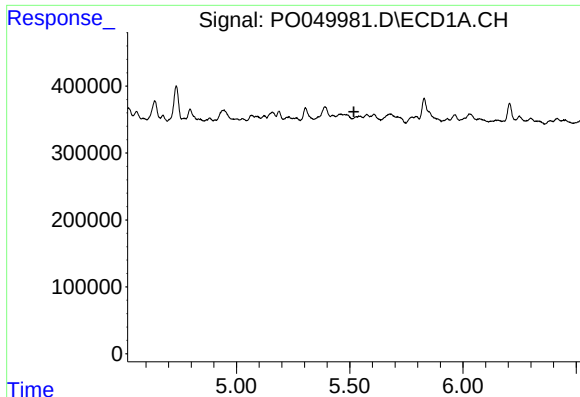
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.045 min
Response: 3325166
Conc: 32.29 ng/ml



#2 Decachlorobiphenyl

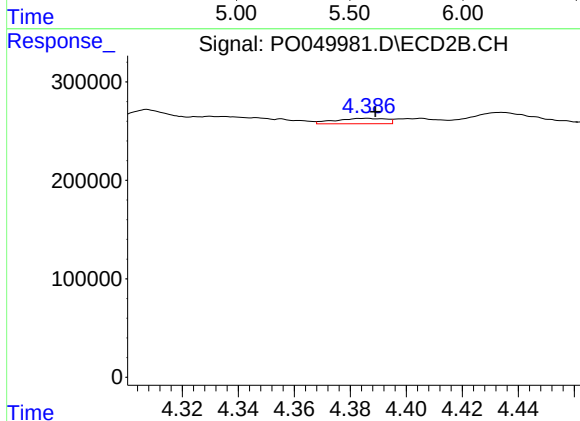
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 2855968
Conc: 24.33 ng/ml



#3 AR-1016-1

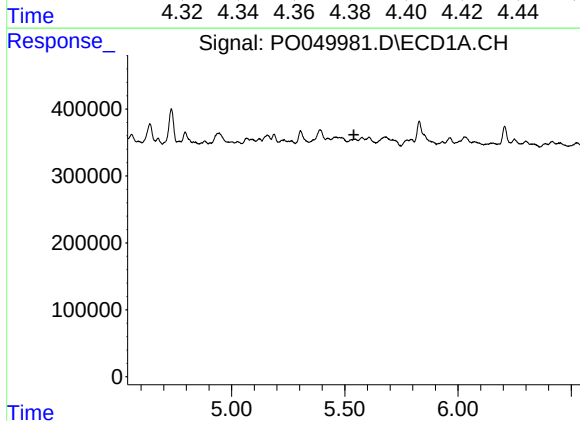
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



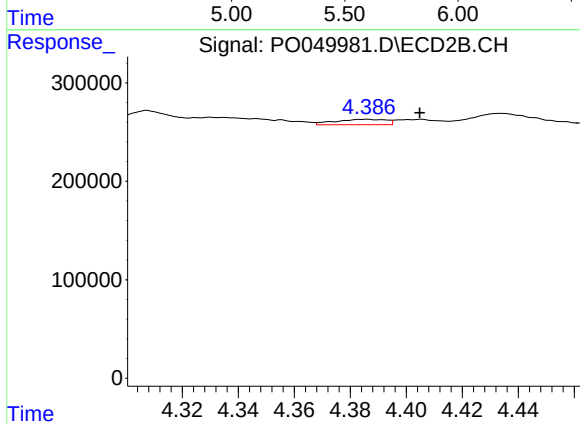
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 69047
Conc: 12.45 ng/ml



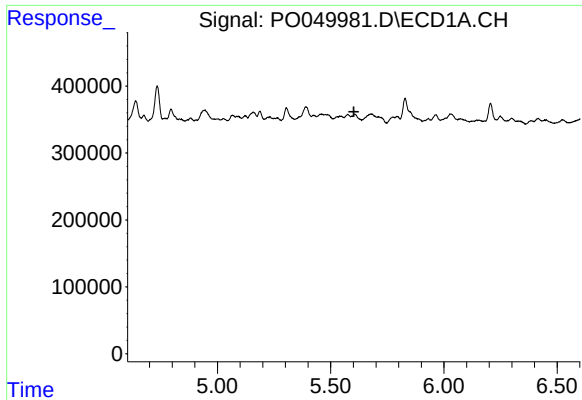
#4 AR-1016-2

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



#4 AR-1016-2

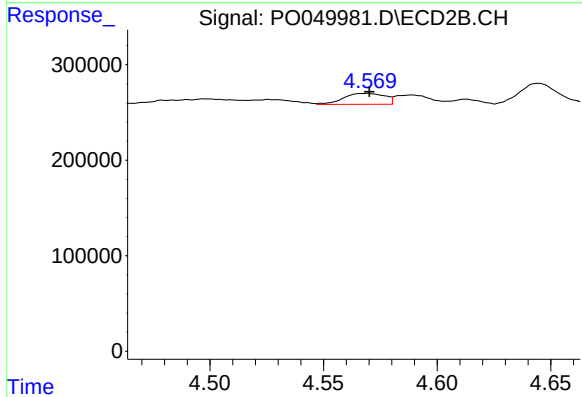
R.T.: 4.386 min
Delta R.T.: -0.019 min
Response: 69047
Conc: 7.88 ng/ml



#5 AR-1016-3

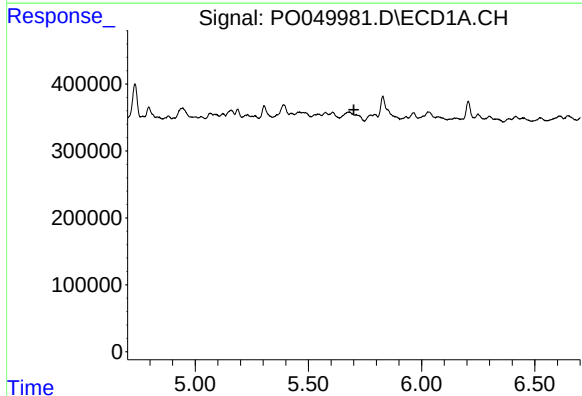
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



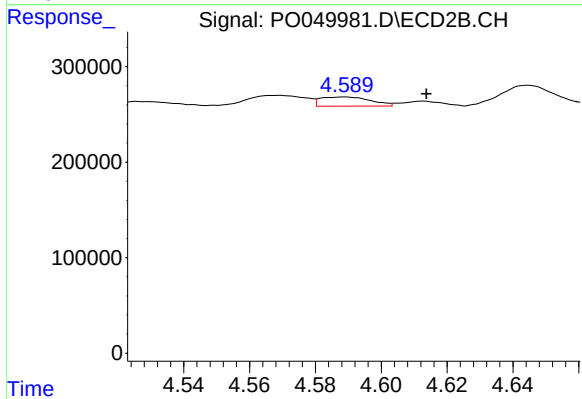
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 143253
Conc: 30.48 ng/ml



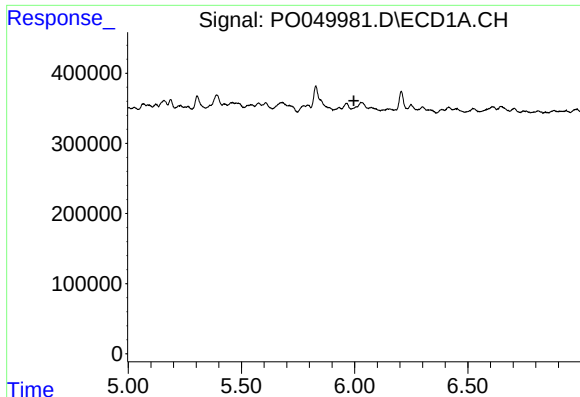
#6 AR-1016-4

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



#6 AR-1016-4

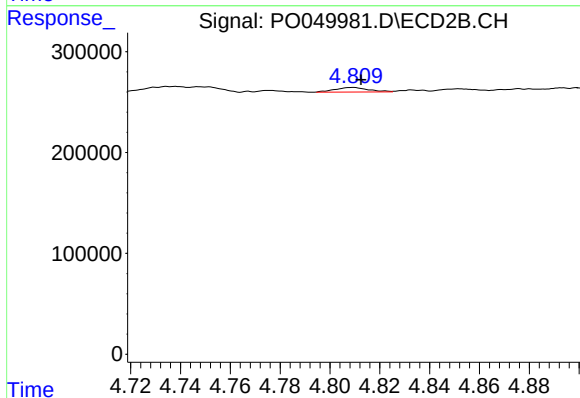
R.T.: 4.589 min
Delta R.T.: -0.025 min
Response: 101213
Conc: 24.32 ng/ml



#7 AR-1016-5

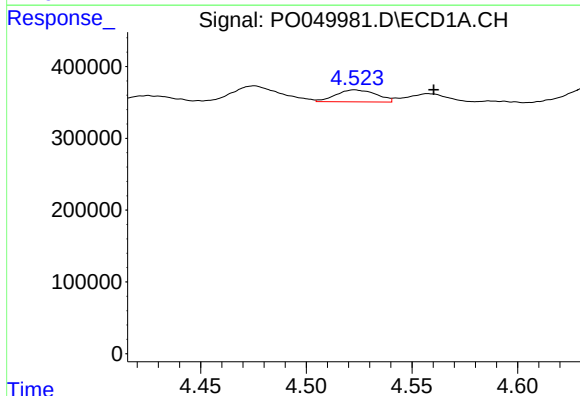
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



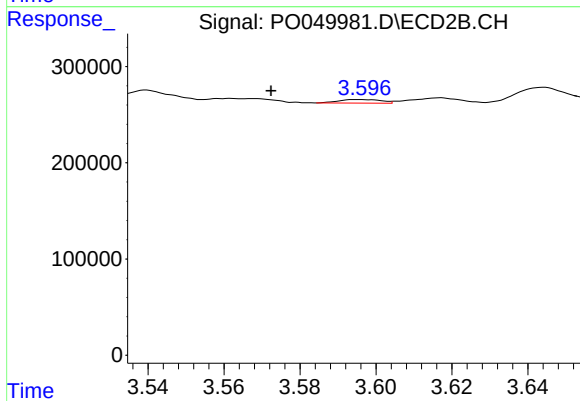
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 43137
Conc: 8.05 ng/ml



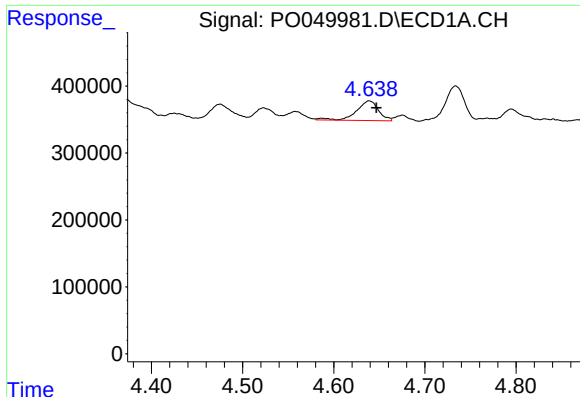
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.037 min
Response: 222444
Conc: 147.31 ng/ml



#8 AR-1221-1

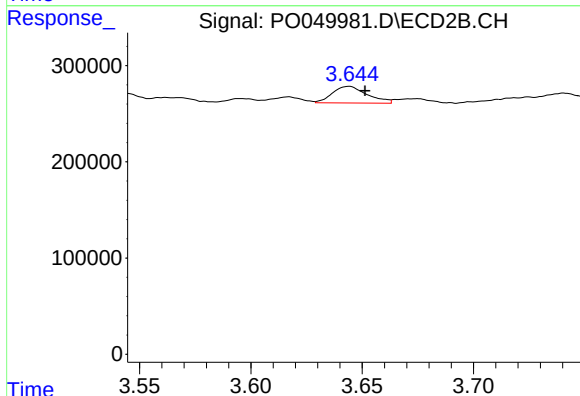
R.T.: 3.595 min
Delta R.T.: 0.022 min
Response: 29038
Conc: 18.10 ng/ml



#9 AR-1221-2

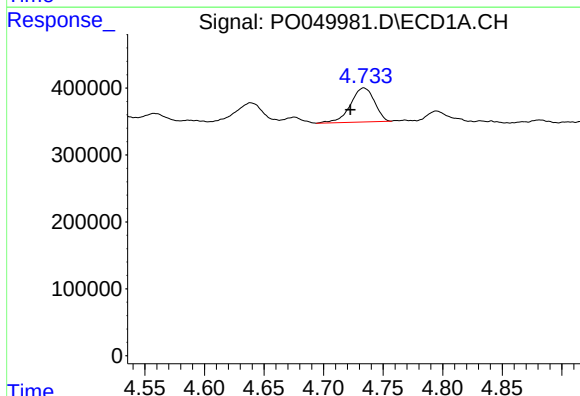
R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 493723
Conc: 437.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



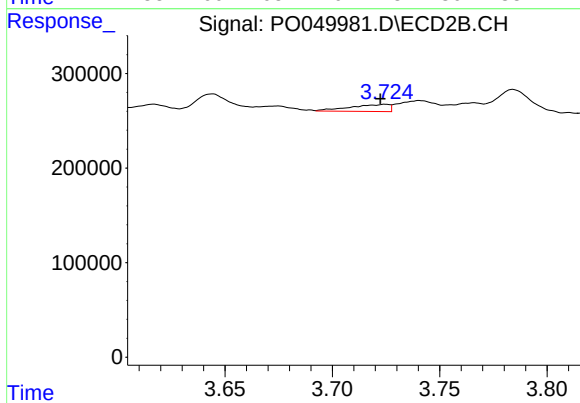
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 187923
Conc: 152.68 ng/ml



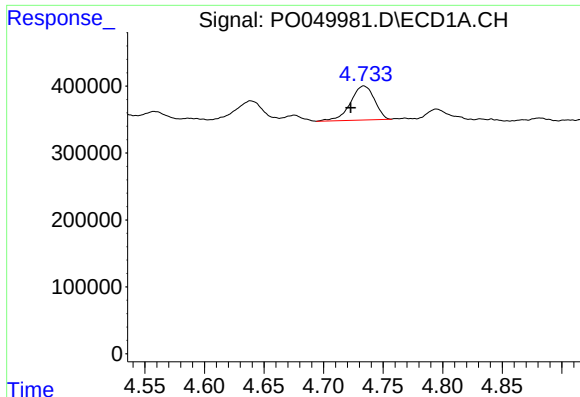
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 711547
Conc: 202.93 ng/ml



#10 AR-1221-3

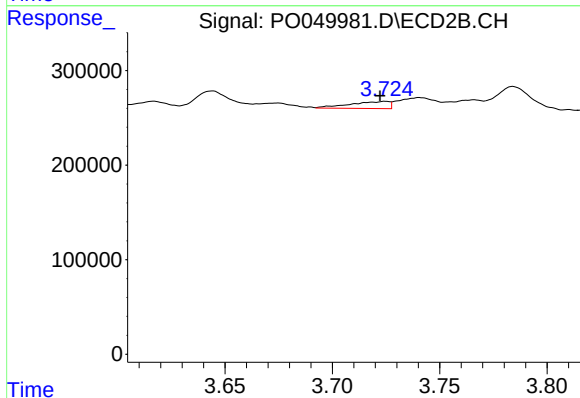
R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 94392
Conc: 24.08 ng/ml



#11 AR-1232-1

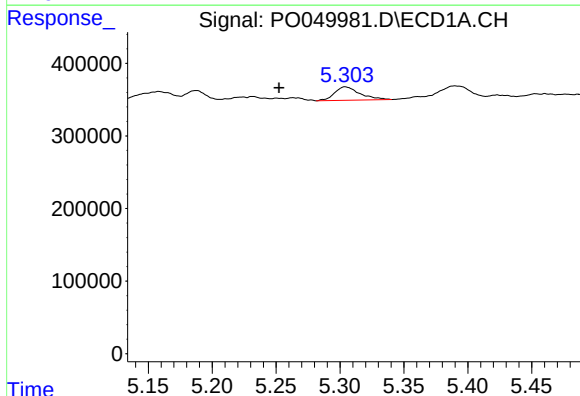
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 711547
Conc: 260.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



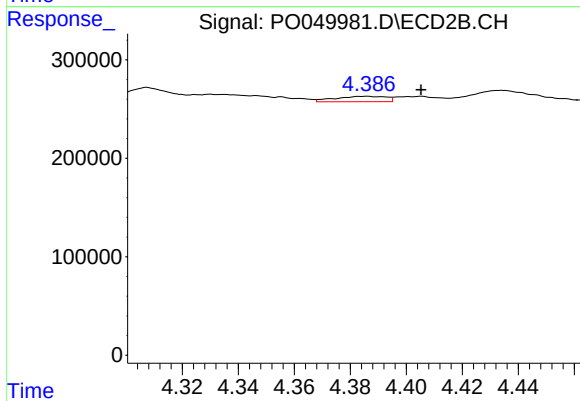
#11 AR-1232-1

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 94392
Conc: 31.95 ng/ml



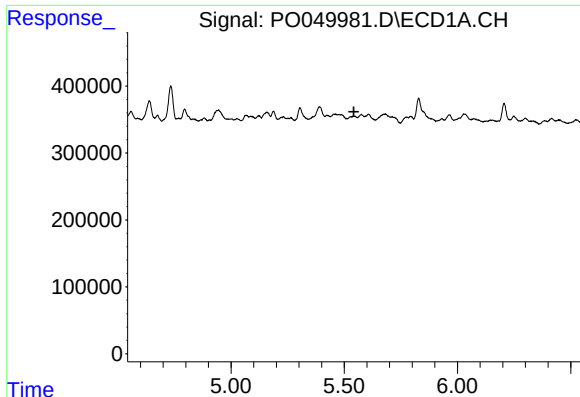
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.052 min
Response: 254128
Conc: 164.28 ng/ml



#12 AR-1232-2

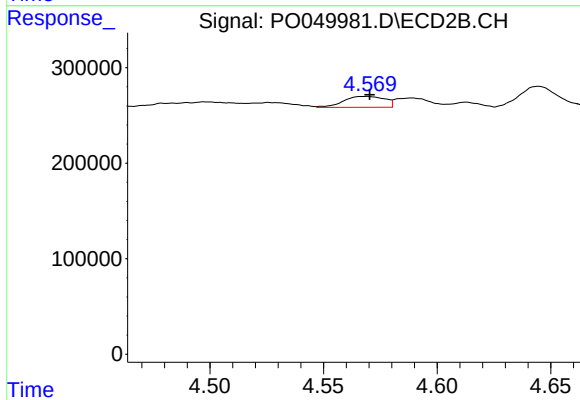
R.T.: 4.386 min
Delta R.T.: -0.019 min
Response: 69047
Conc: 21.18 ng/ml



#13 AR-1232-3

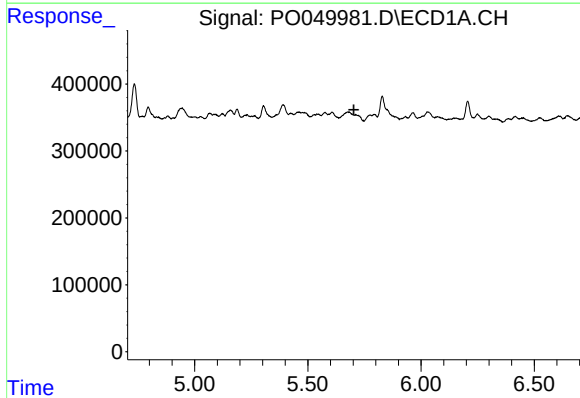
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



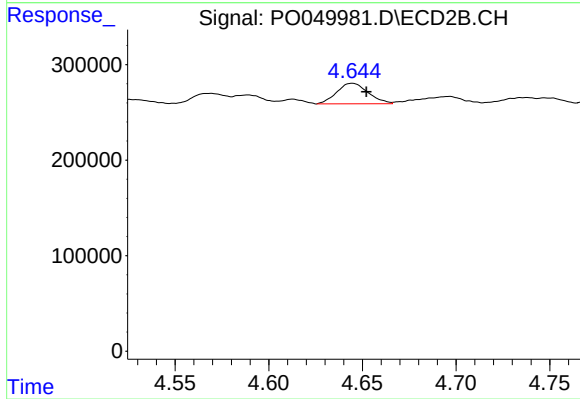
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 143253
Conc: 92.08 ng/ml



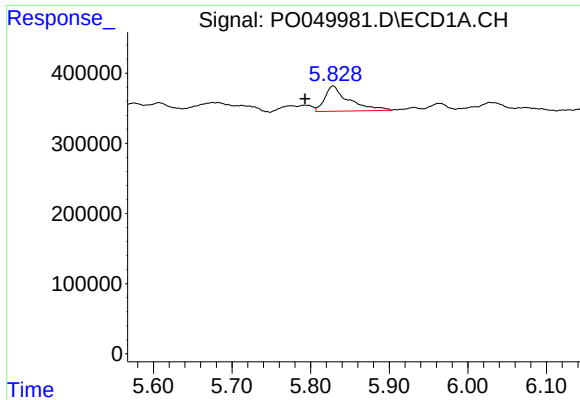
#14 AR-1232-4

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



#14 AR-1232-4

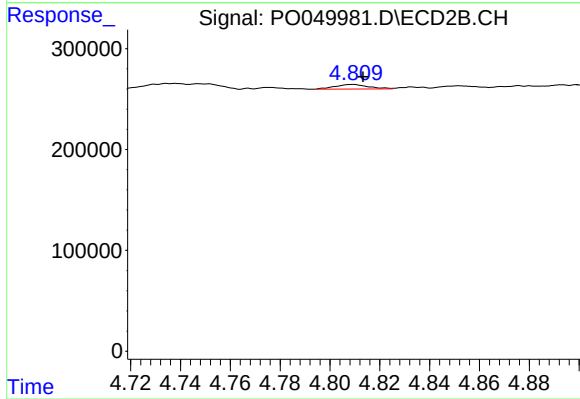
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 249864
Conc: 166.59 ng/ml



#15 AR-1232-5

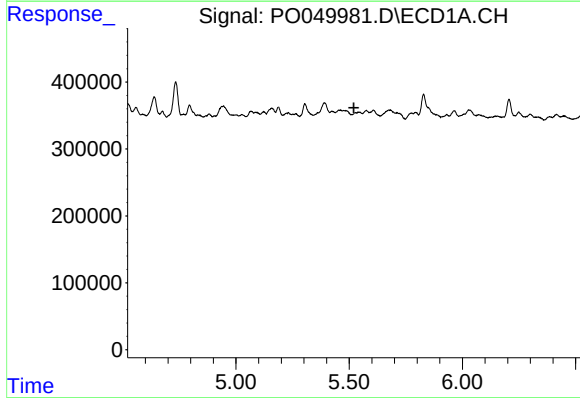
R.T.: 5.829 min
Delta R.T.: 0.036 min
Response: 760437
Conc: 716.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



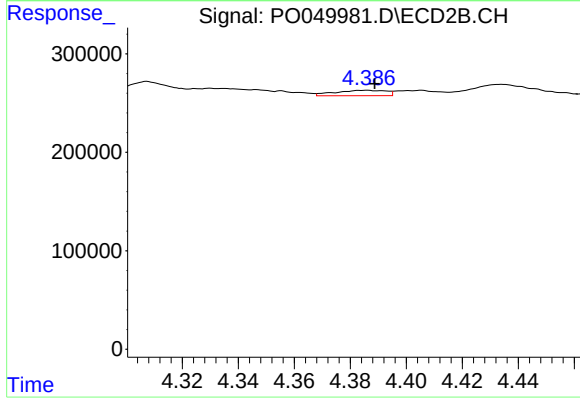
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 43137
Conc: 25.45 ng/ml



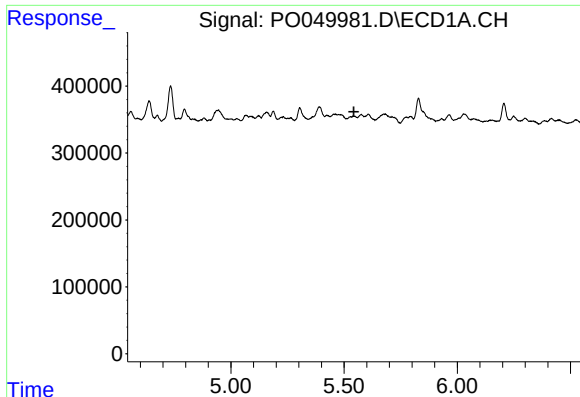
#16 AR-1242-1

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



#16 AR-1242-1

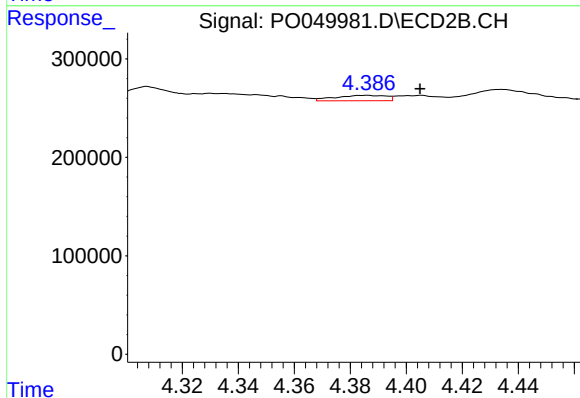
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 69047
Conc: 19.00 ng/ml



#17 AR-1242-2

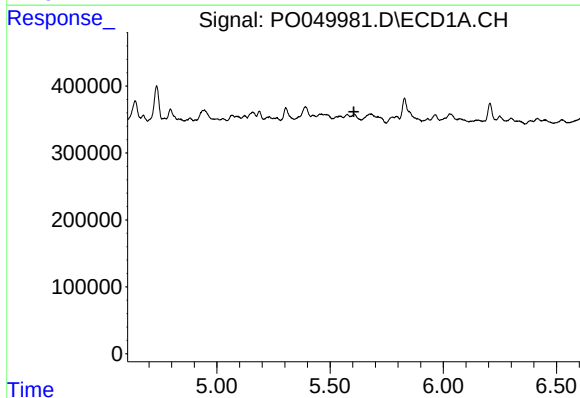
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



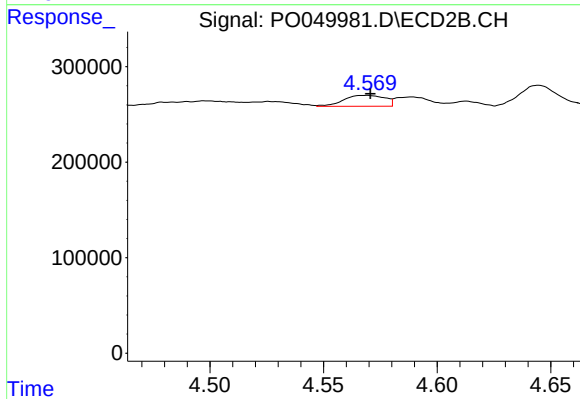
#17 AR-1242-2

R.T.: 4.386 min
Delta R.T.: -0.019 min
Response: 69047
Conc: 11.36 ng/ml



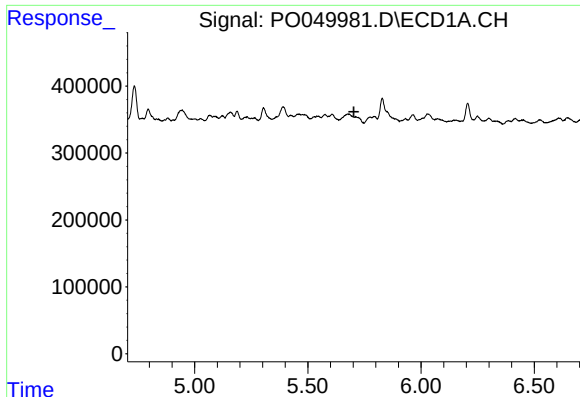
#18 AR-1242-3

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



#18 AR-1242-3

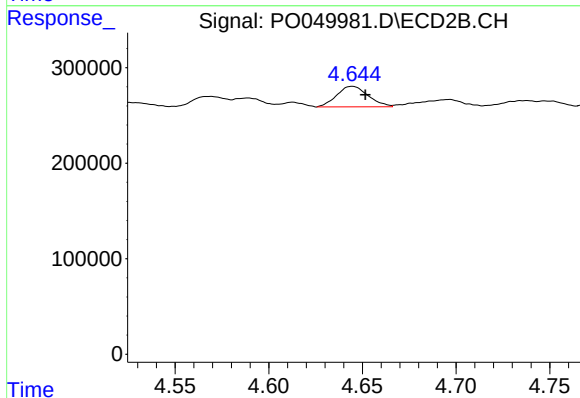
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 143253
Conc: 44.83 ng/ml



#19 AR-1242-4

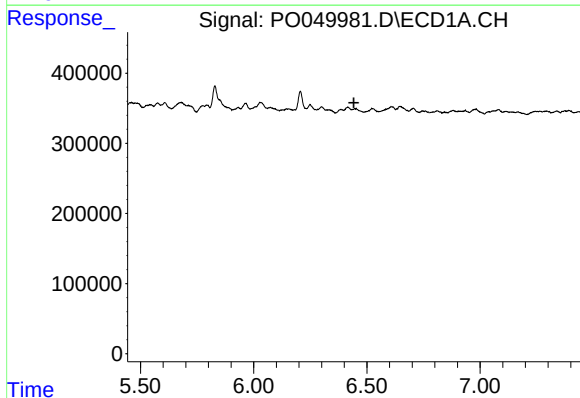
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



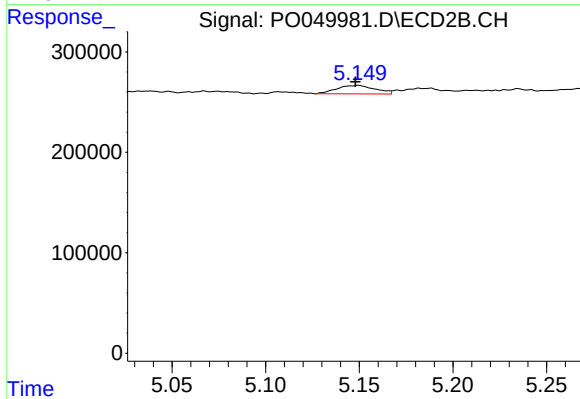
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 249864
Conc: 72.12 ng/ml



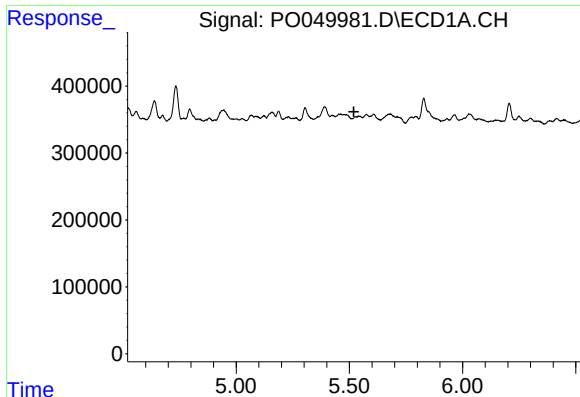
#20 AR-1242-5

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



#20 AR-1242-5

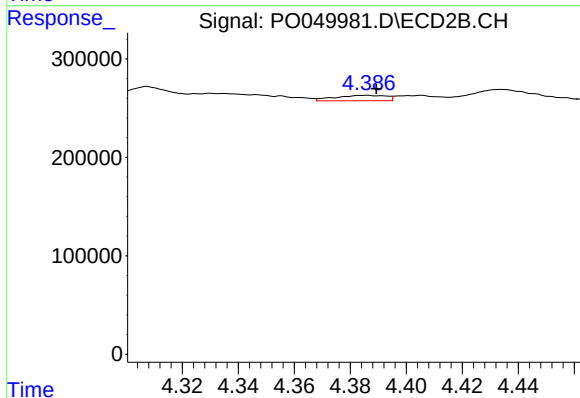
R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 121320
Conc: 30.54 ng/ml



#21 AR-1248-1

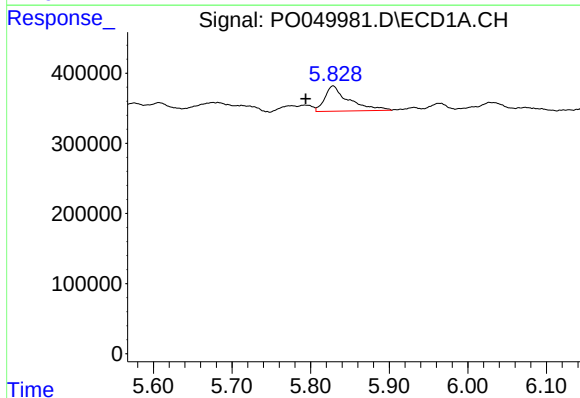
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



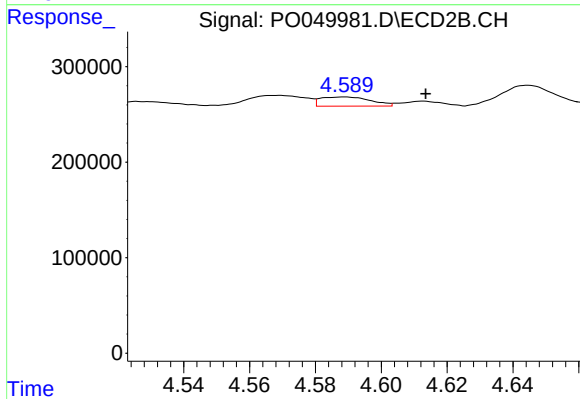
#21 AR-1248-1

R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 69047
Conc: 23.25 ng/ml



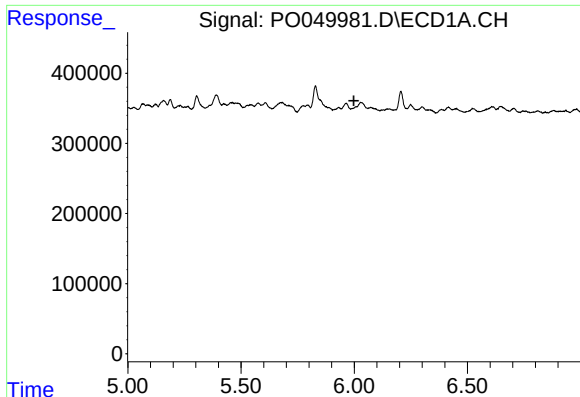
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: 0.035 min
Response: 760437
Conc: 164.94 ng/ml



#22 AR-1248-2

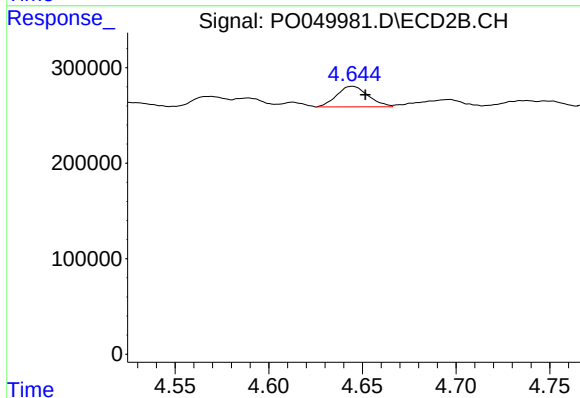
R.T.: 4.589 min
Delta R.T.: -0.025 min
Response: 101213
Conc: 20.37 ng/ml



#23 AR-1248-3

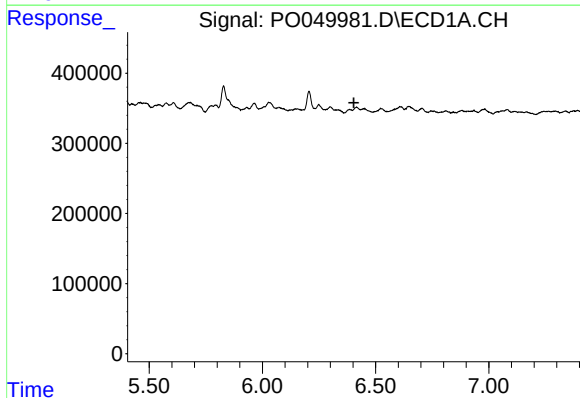
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



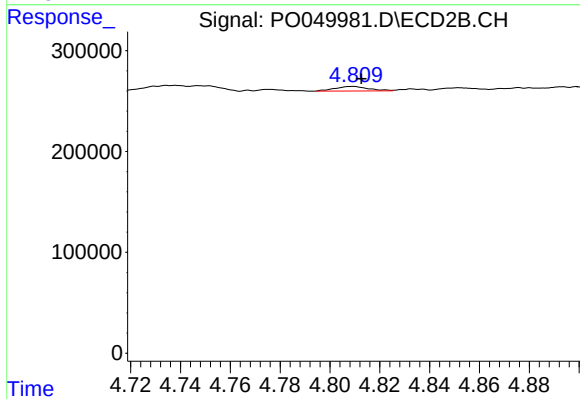
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 249864
Conc: 49.94 ng/ml



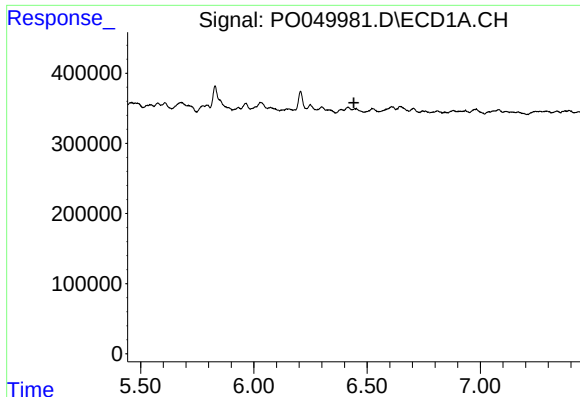
#24 AR-1248-4

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



#24 AR-1248-4

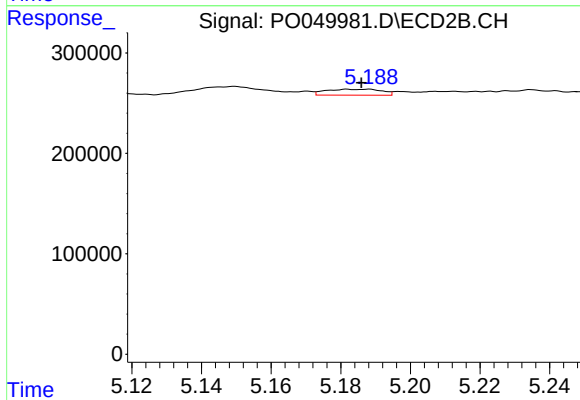
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 43137
Conc: 7.05 ng/ml



#25 AR-1248-5

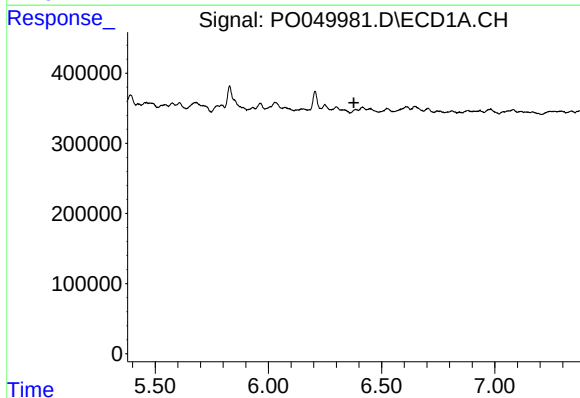
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



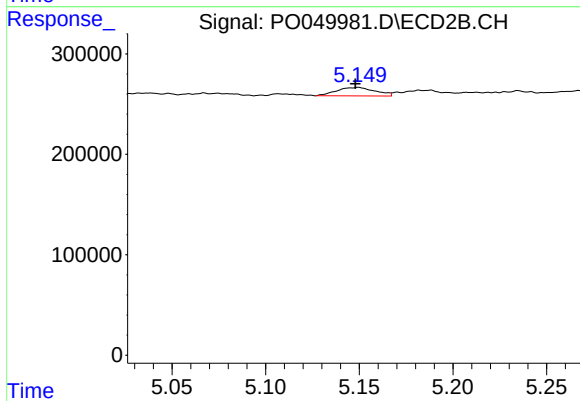
#25 AR-1248-5

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 65942
Conc: 12.50 ng/ml



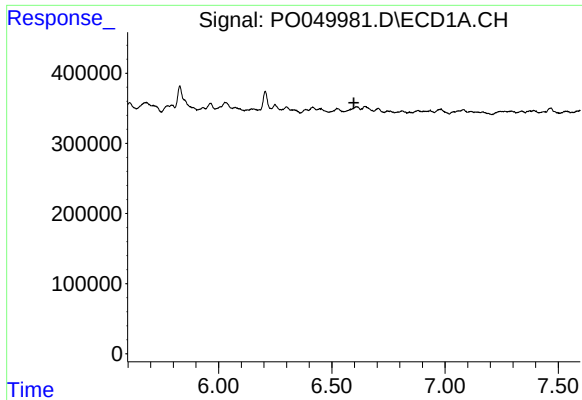
#26 AR-1254-1

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



#26 AR-1254-1

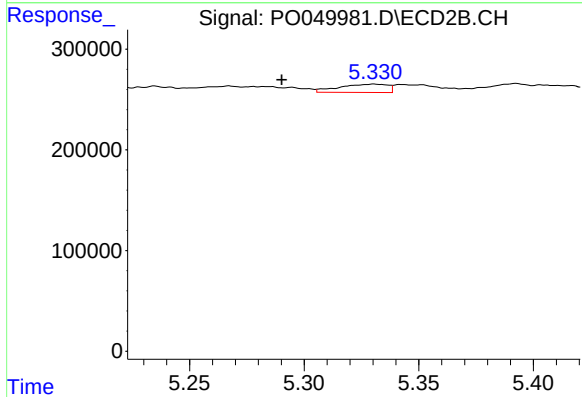
R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 121320
Conc: 11.60 ng/ml



#27 AR-1254-2

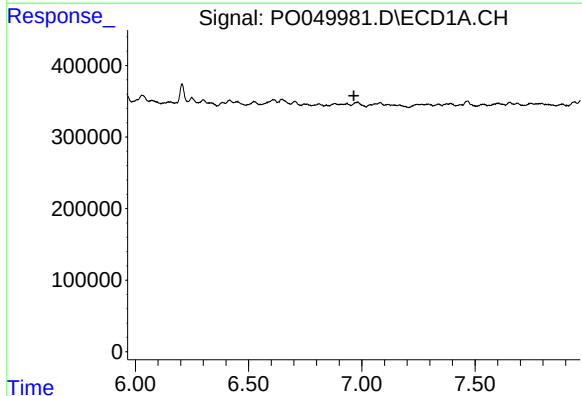
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



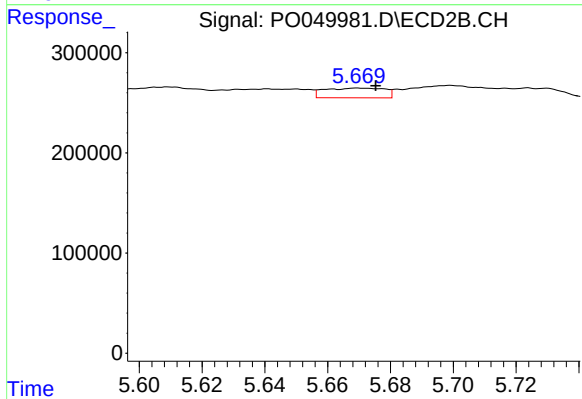
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: 0.040 min
Response: 121822
Conc: 13.20 ng/ml



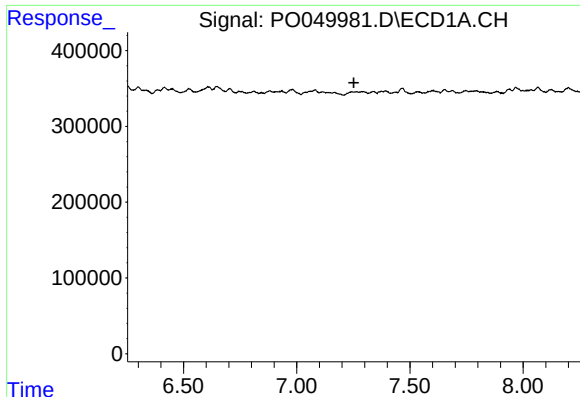
#28 AR-1254-3

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



#28 AR-1254-3

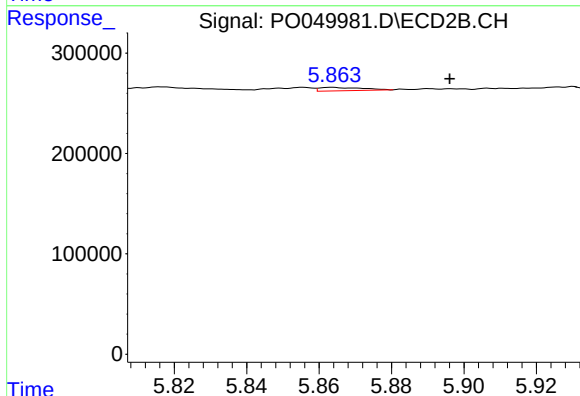
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 129151
Conc: 8.76 ng/ml



#29 AR-1254-4

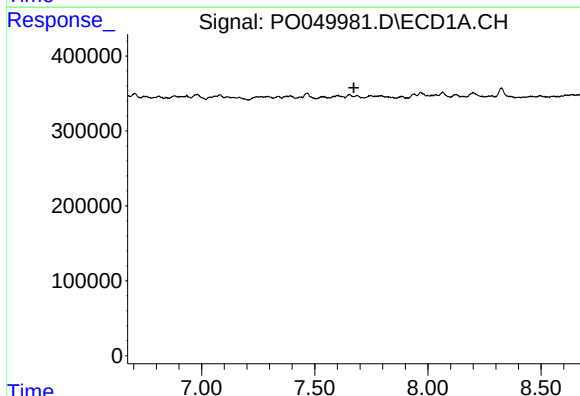
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



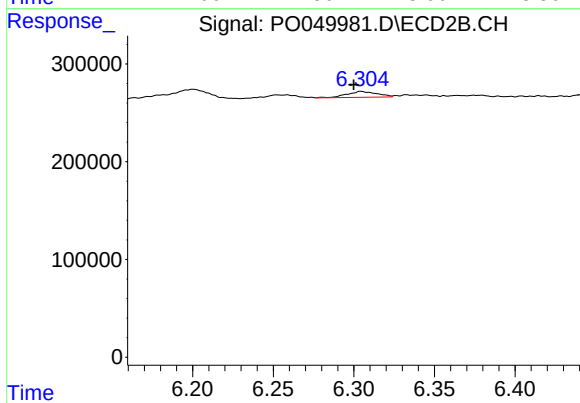
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: -0.032 min
Response: 27663
Conc: 3.51 ng/ml



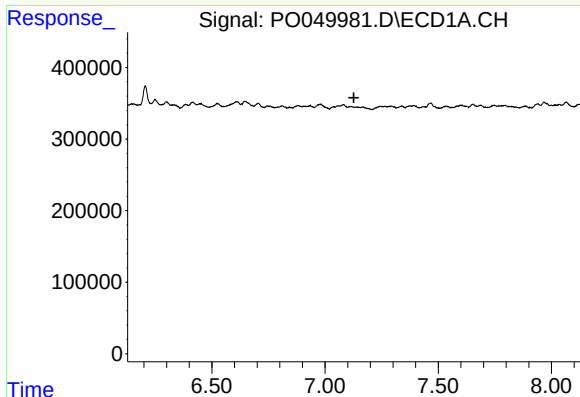
#30 AR-1254-5

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



#30 AR-1254-5

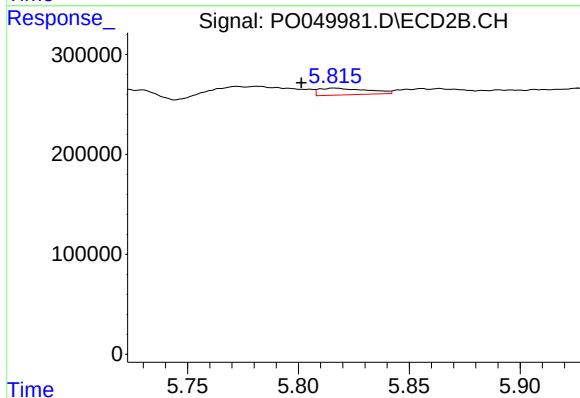
R.T.: 6.305 min
Delta R.T.: 0.005 min
Response: 75439
Conc: 6.23 ng/ml



#31 AR-1260-1

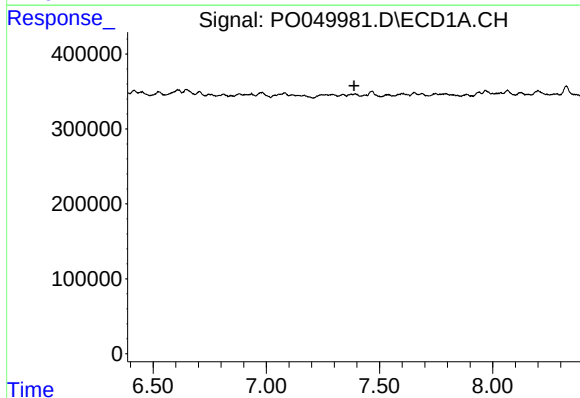
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



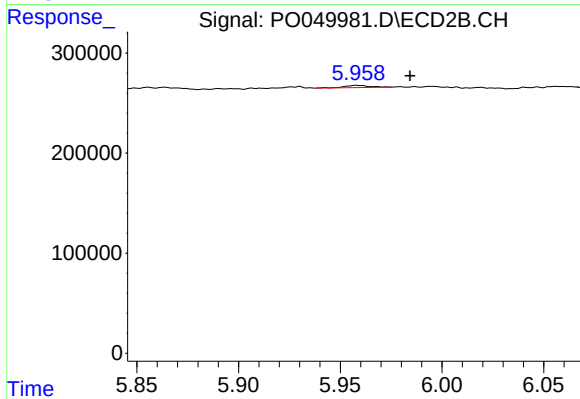
#31 AR-1260-1

R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 103558
Conc: 8.90 ng/ml



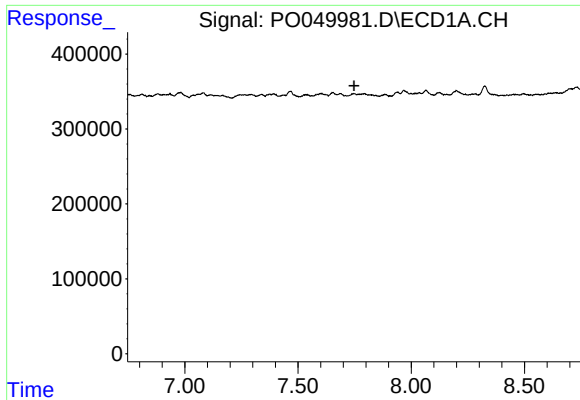
#32 AR-1260-2

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



#32 AR-1260-2

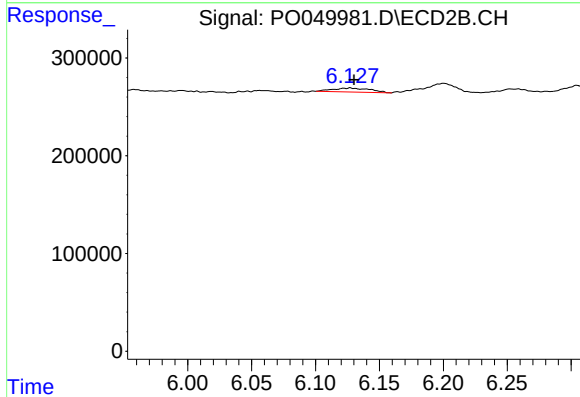
R.T.: 5.958 min
Delta R.T.: -0.026 min
Response: 18995
Conc: 1.50 ng/ml



#33 AR-1260-3

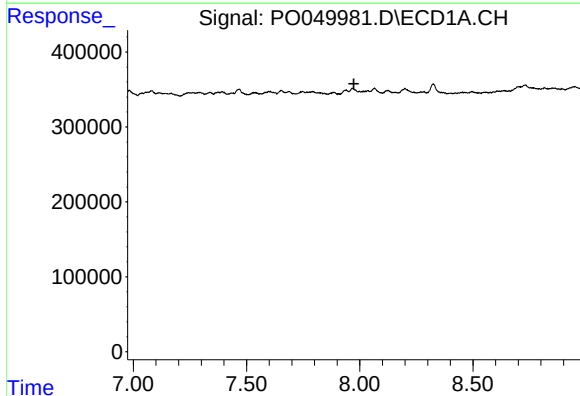
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



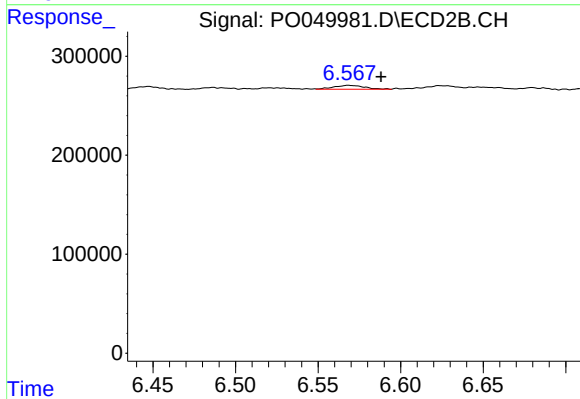
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 82173
Conc: 6.61 ng/ml



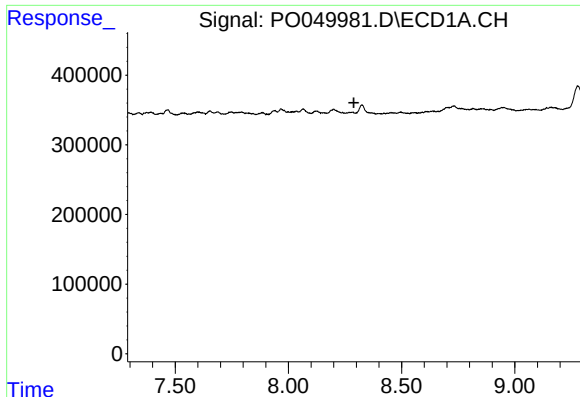
#34 AR-1260-4

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



#34 AR-1260-4

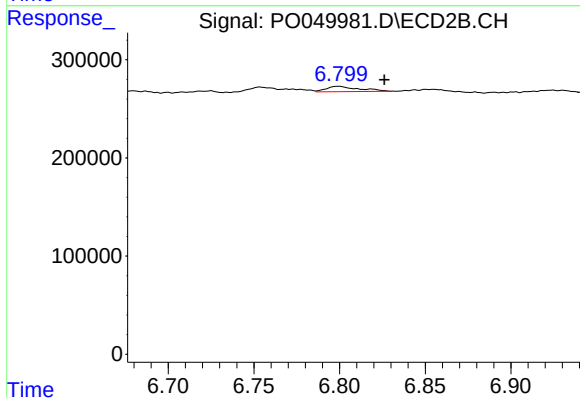
R.T.: 6.569 min
Delta R.T.: -0.019 min
Response: 50682
Conc: 5.43 ng/ml



#35 AR-1260-5

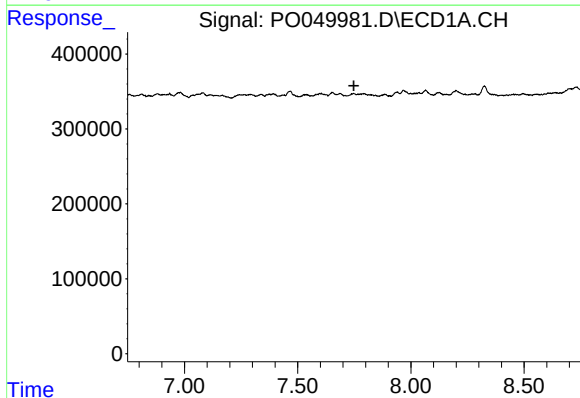
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



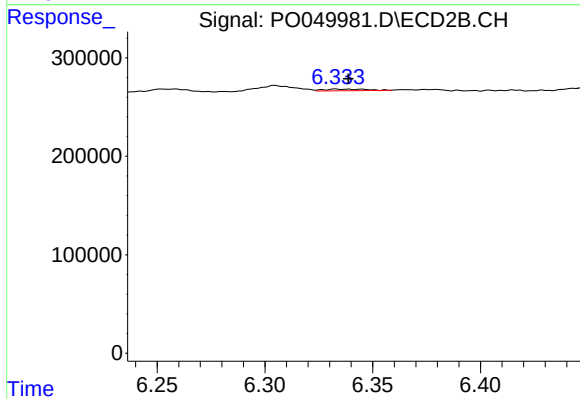
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.027 min
Response: 72343
Conc: 3.69 ng/ml



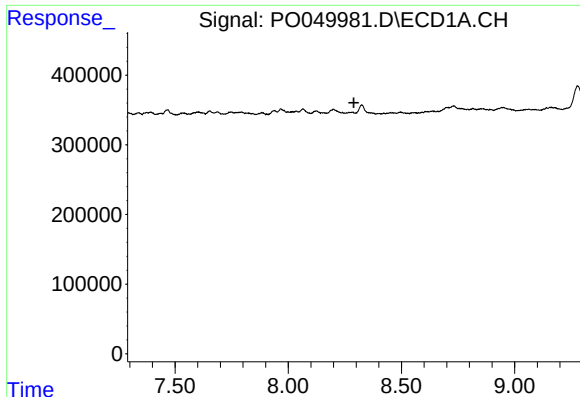
#36 AR-1262-1

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



#36 AR-1262-1

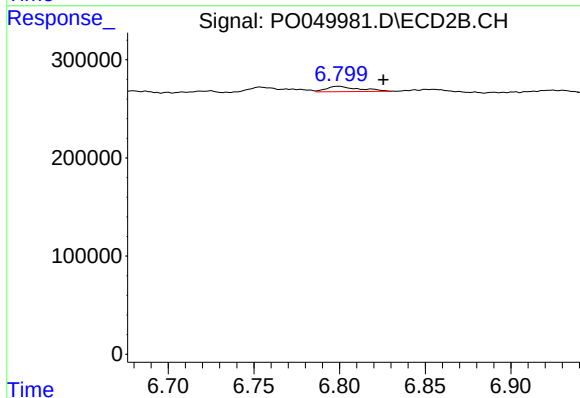
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 22549
Conc: 1.90 ng/ml



#37 AR-1262-2

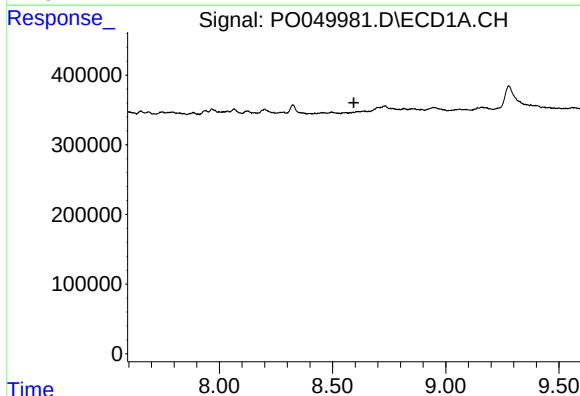
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



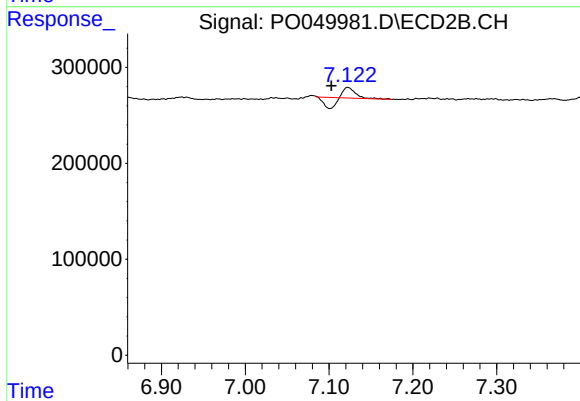
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.026 min
Response: 72343
Conc: 4.01 ng/ml



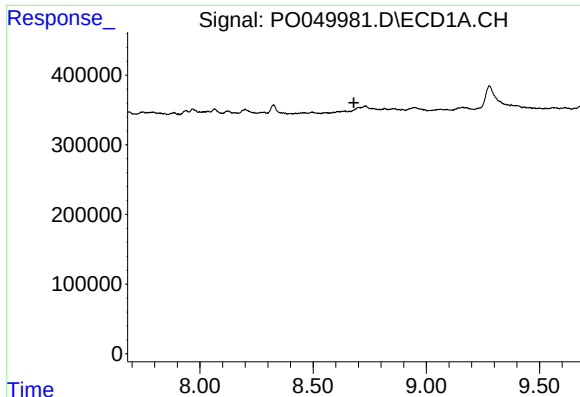
#38 AR-1262-3

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



#38 AR-1262-3

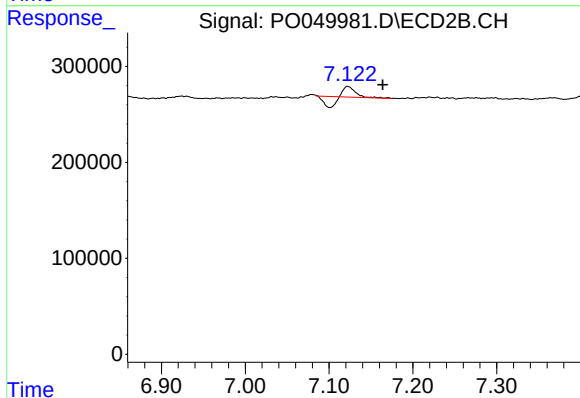
R.T.: 7.122 min
Delta R.T.: 0.020 min
Response: 20148
Conc: 2.84 ng/ml



#39 AR-1262-4

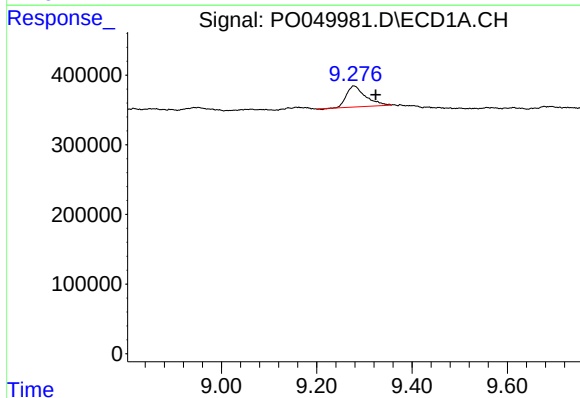
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



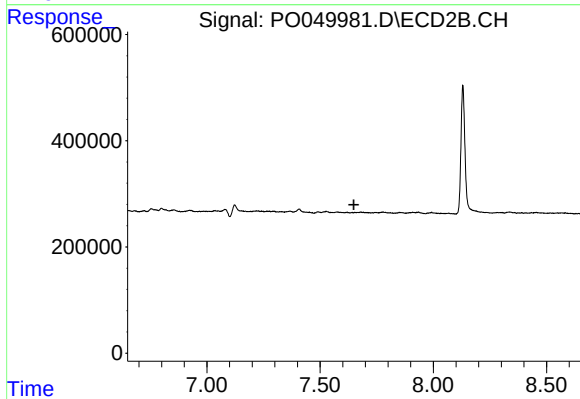
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: -0.042 min
Response: 20148
Conc: 1.53 ng/ml



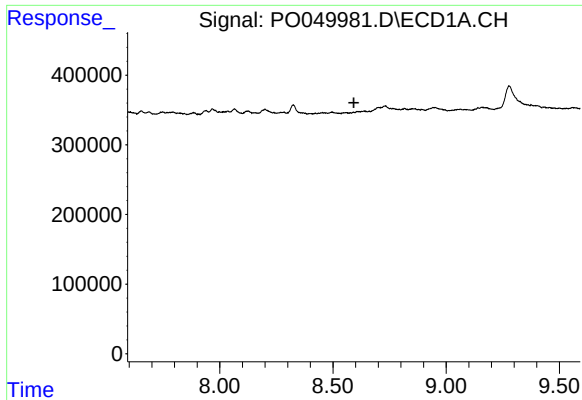
#40 AR-1262-5

R.T.: 9.277 min
Delta R.T.: -0.046 min
Response: 835656
Conc: 185.41 ng/ml



#40 AR-1262-5

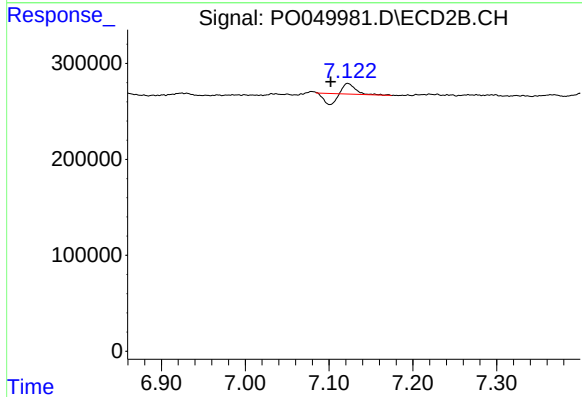
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

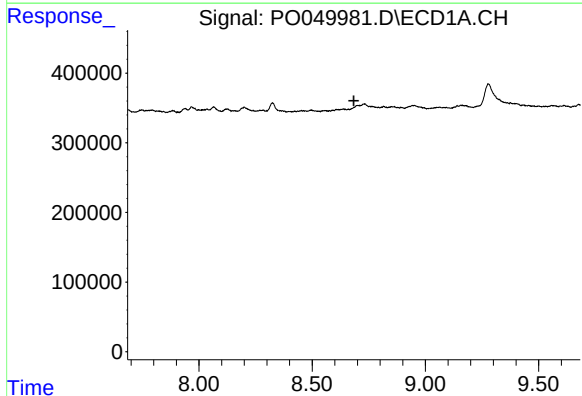
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



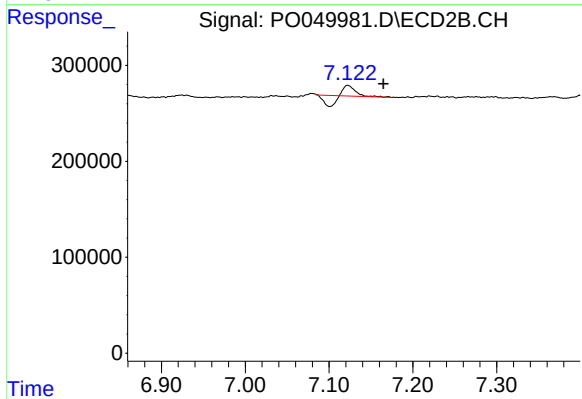
#41 AR-1268-1

R.T.: 7.122 min
Delta R.T.: 0.020 min
Response: 20148
Conc: 0.84 ng/ml



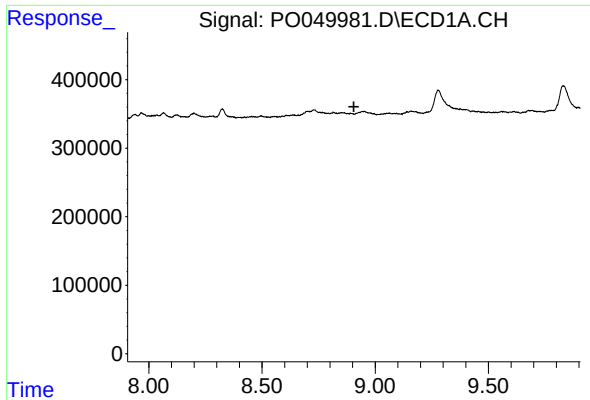
#42 AR-1268-2

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



#42 AR-1268-2

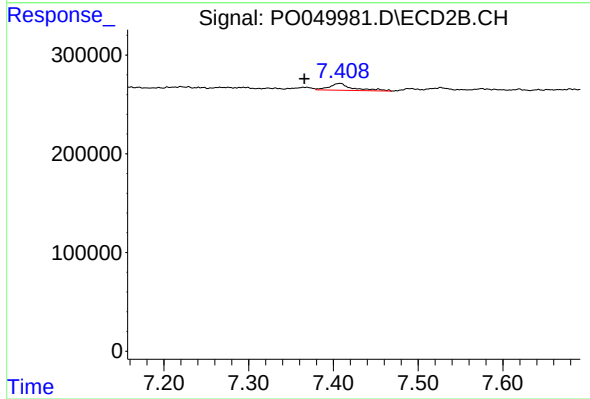
R.T.: 7.122 min
Delta R.T.: -0.042 min
Response: 20148
Conc: 0.90 ng/ml



#43 AR-1268-3

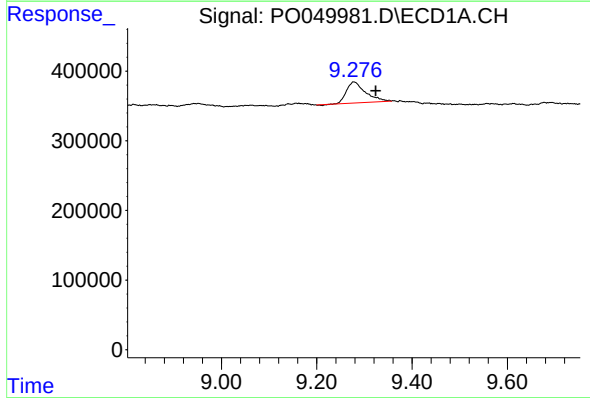
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



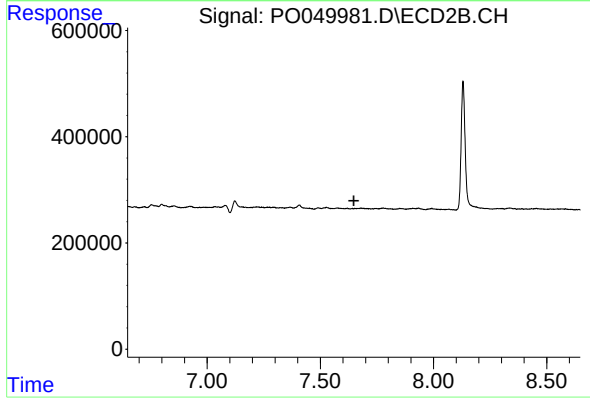
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.042 min
Response: 135343
Conc: 6.59 ng/ml



#44 AR-1268-4

R.T.: 9.277 min
Delta R.T.: -0.046 min
Response: 835656
Conc: 142.59 ng/ml



#44 AR-1268-4

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