

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 15:26
 Operator : SM/SJ
 Sample : J5444-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:55:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.348	3.366	3766734	3070575	26.768	18.138 #
2)	SA Decachlor...	10.112	8.130	3366432	2883895	32.695	24.571
Target Compounds							
3)	L1 AR-1016-1	0.000	4.390	0	28188	N.D.	5.081 #
4)	L1 AR-1016-2	0.000	4.404	0	35856	N.D.	4.092 #
5)	L1 AR-1016-3	0.000	4.569	0	655025	N.D.	139.374 #
6)	L1 AR-1016-4	0.000	4.609	0	368829	N.D.	88.618 #
7)	L1 AR-1016-5	0.000	4.810	0	456205	N.D.	85.123 #
8)	L2 AR-1221-1	0.000	3.541	0	32936	N.D.	20.529 #
9)	L2 AR-1221-2	0.000	3.645	0	121555	N.D.	98.756 #
10)	L2 AR-1221-3	4.734	3.720	1004598	247082	286.504	63.029 #
11)	L3 AR-1232-1	4.734	3.720	1004598	247082	367.315	83.632 #
12)	L3 AR-1232-2	5.266	4.404	218990	35856	141.568	10.998 #
13)	L3 AR-1232-3	0.000	4.569	0	655025	N.D.	421.024 #
14)	L3 AR-1232-4	0.000	4.645	0	955782	N.D.	637.250 #
15)	L3 AR-1232-5	5.793	4.810	644517	456205	607.113	269.116 #
16)	L4 AR-1242-1	0.000	4.390	0	28188	N.D.	7.757 #
17)	L4 AR-1242-2	0.000	4.404	0	35856	N.D.	5.897 #
18)	L4 AR-1242-3	0.000	4.569	0	655025	N.D.	205.007 #
19)	L4 AR-1242-4	0.000	4.645	0	955782	N.D.	275.873 #
20)	L4 AR-1242-5	0.000	5.148	0	99709	N.D.	25.097 #
21)	L5 AR-1248-1	0.000	4.390	0	28188	N.D.	9.493 #
22)	L5 AR-1248-2	5.793	4.609	644517	368829	139.794	74.245 #
23)	L5 AR-1248-3	0.000	4.645	0	955782	N.D.	191.021 #
24)	L5 AR-1248-4	0.000	4.810	0	456205	N.D.	74.559 #
25)	L5 AR-1248-5	0.000	5.182	0	31529	N.D.	5.977 #
26)	L6 AR-1254-1	0.000	5.148	0	99709	N.D.	9.534 #
27)	L6 AR-1254-2	6.612	5.288	159492	117055	14.533	12.682
28)	L6 AR-1254-3	0.000	5.674	0	402568	N.D.	27.309 #
29)	L6 AR-1254-4	0.000	5.894	0	156645	N.D.	19.855 #
30)	L6 AR-1254-5	7.695	6.298	214993	1564205	24.758	129.272 #
31)	L7 AR-1260-1	0.000	5.799	0	452295	N.D.	38.869 #
32)	L7 AR-1260-2	7.408	5.983	270072	290335	26.669	22.863
33)	L7 AR-1260-3	7.695	6.127	214993	537260	28.681	43.218 #
34)	L7 AR-1260-4	8.001	6.573	259796	2422337	31.084	259.675 #
35)	L7 AR-1260-5	8.324	6.823	562874	1443116	37.406	73.665 #
36)	L8 AR-1262-1	7.695	6.336	214993	1012682	22.046	85.462 #
37)	L8 AR-1262-2	8.324	6.823	562874	1443116	37.498	80.018 #
39)	L8 AR-1262-4	0.000	7.158	0	163775	N.D.	12.417 #
40)	L8 AR-1262-5	9.292	7.645	1035668	42008	229.788	8.199 #
42)	L9 AR-1268-2	0.000	7.158	0	163775	N.D.	7.280 #
43)	L9 AR-1268-3	0.000	7.407	0	112449	N.D.	5.476 #

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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:55:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
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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
44)	L9 AR-1268-4	9.292	7.645	1035668	42008	176.713	6.438 #
45)	L9 AR-1268-5	0.000	7.848	0	43492	N.D.	0.898 #

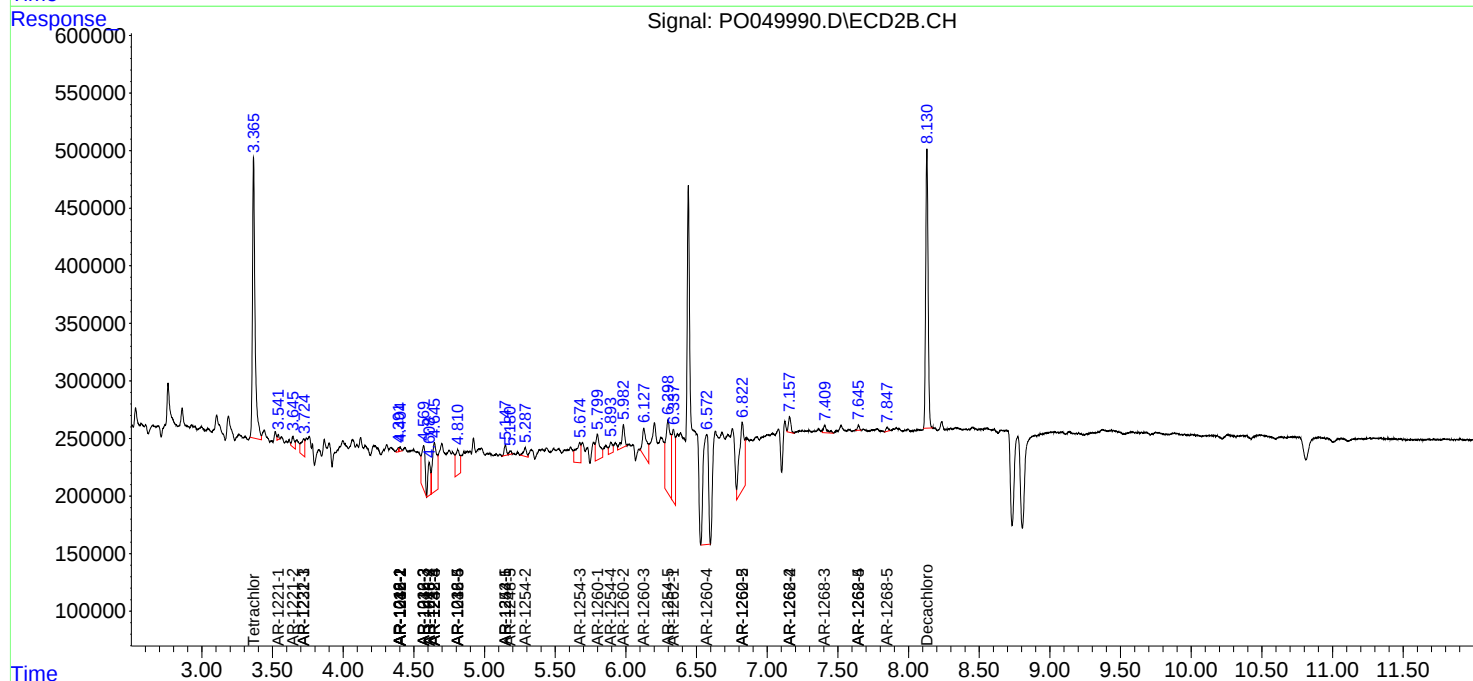
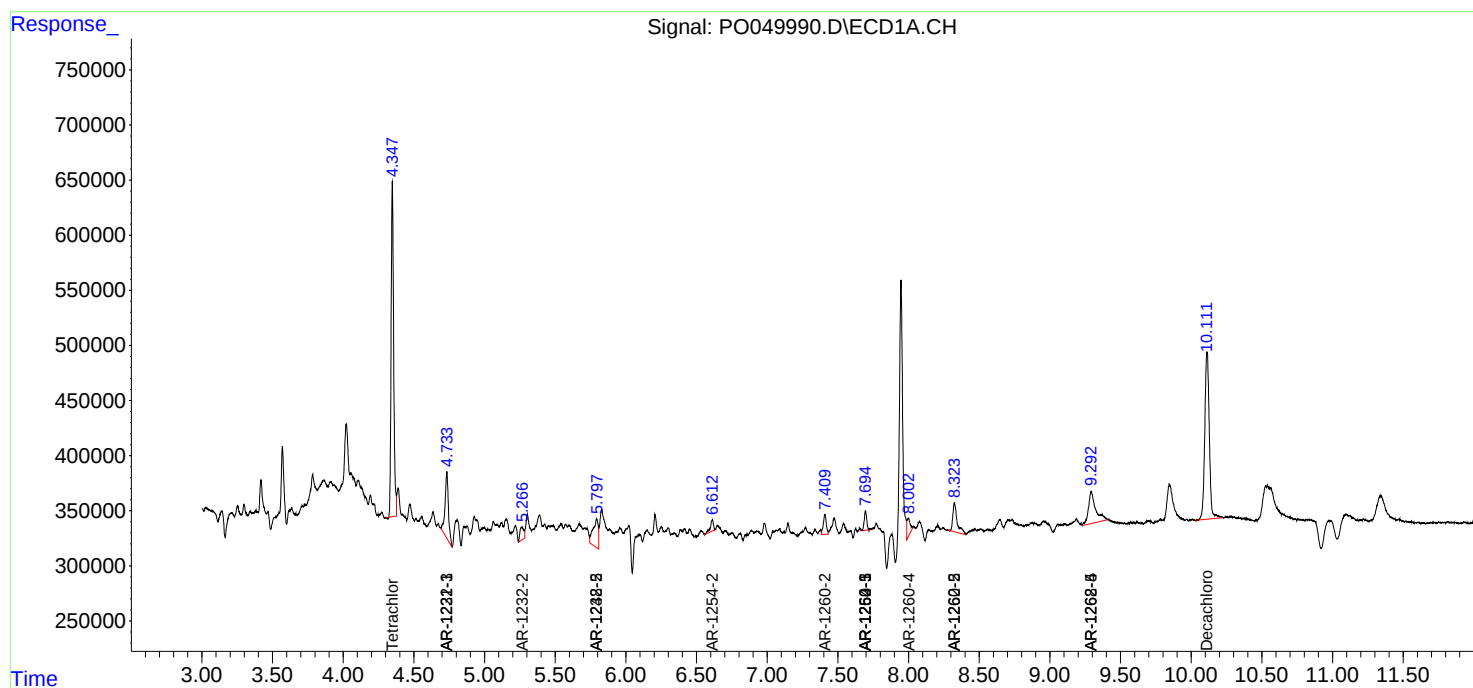
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

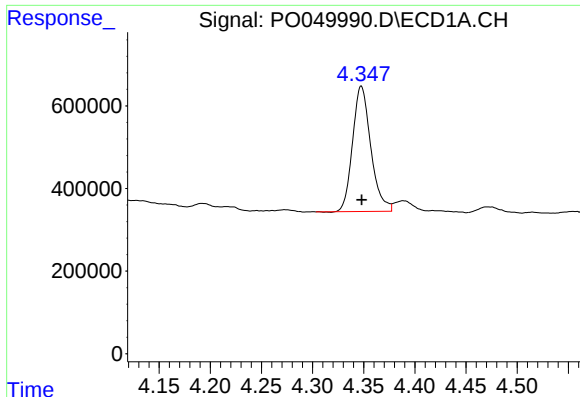
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : PO049990.D
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Sample : J5444-04
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ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:55:21 2018
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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

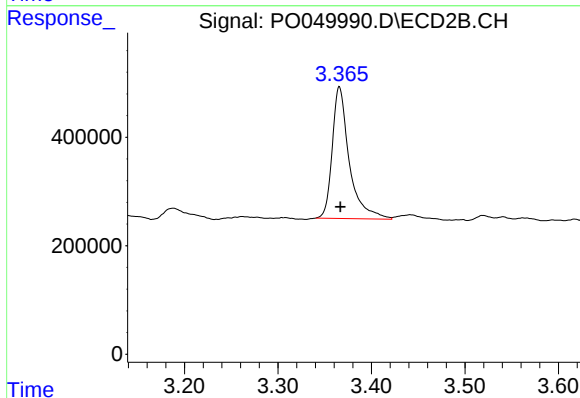




#1 Tetrachloro-m-xylene

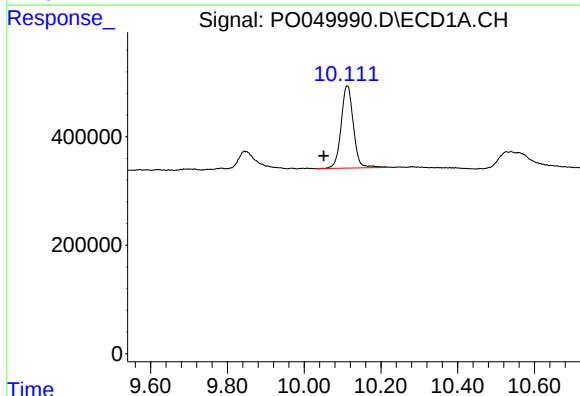
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 3766734
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



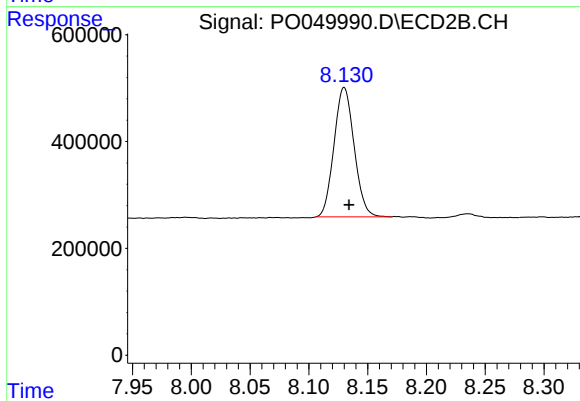
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3070575
Conc: 18.14 ng/ml



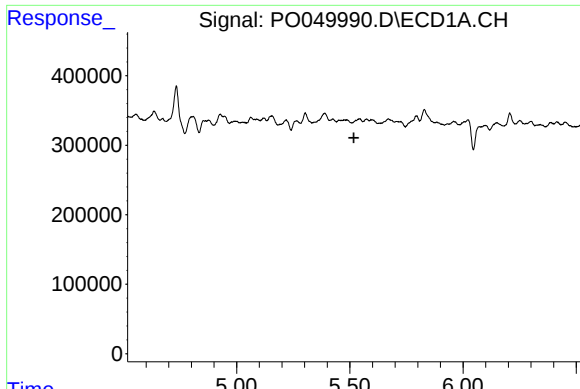
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: 0.061 min
Response: 3366432
Conc: 32.70 ng/ml



#2 Decachlorobiphenyl

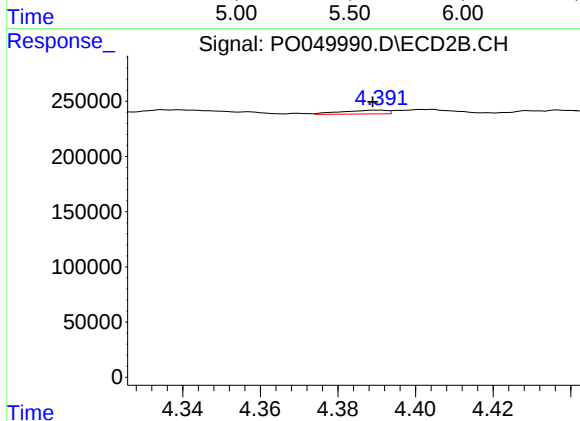
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 2883895
Conc: 24.57 ng/ml



#3 AR-1016-1

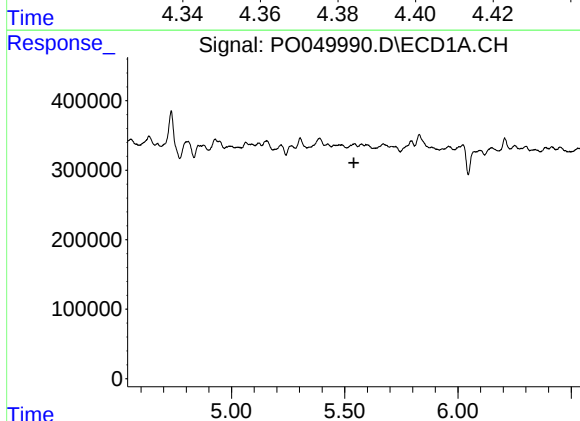
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



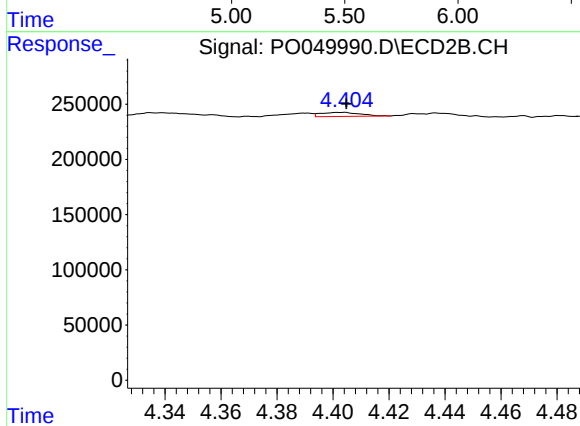
#3 AR-1016-1

R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 28188
Conc: 5.08 ng/ml



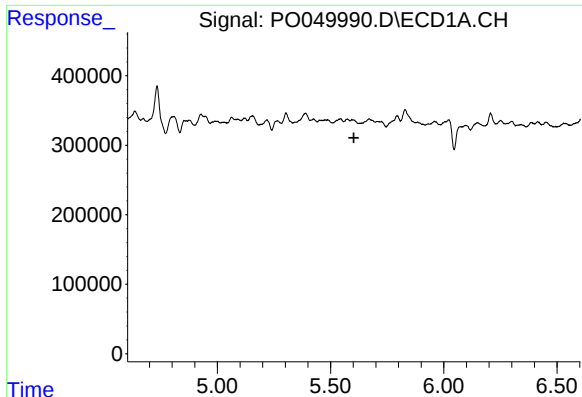
#4 AR-1016-2

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



#4 AR-1016-2

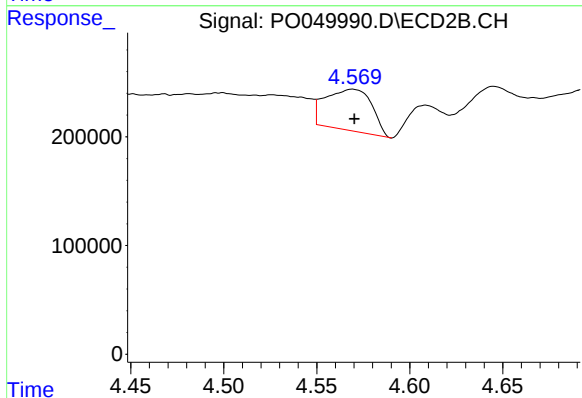
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 35856
Conc: 4.09 ng/ml



#5 AR-1016-3

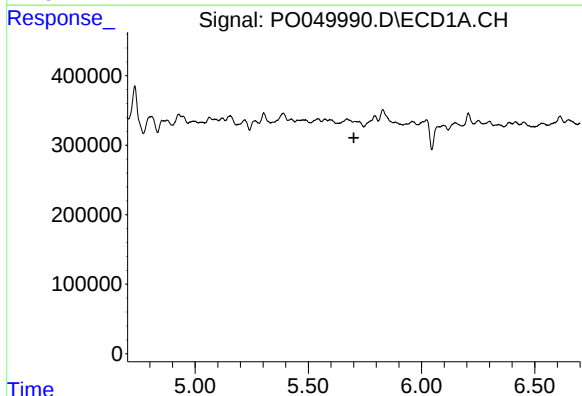
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



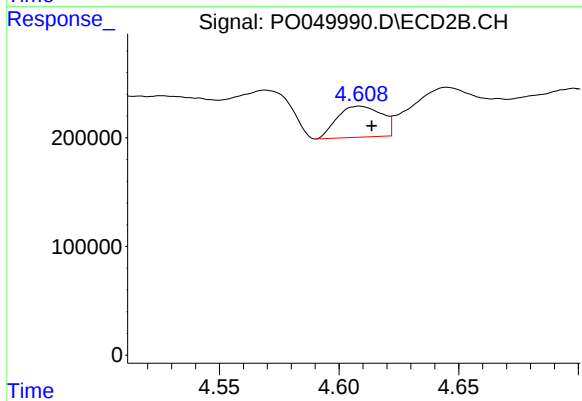
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 655025
Conc: 139.37 ng/ml



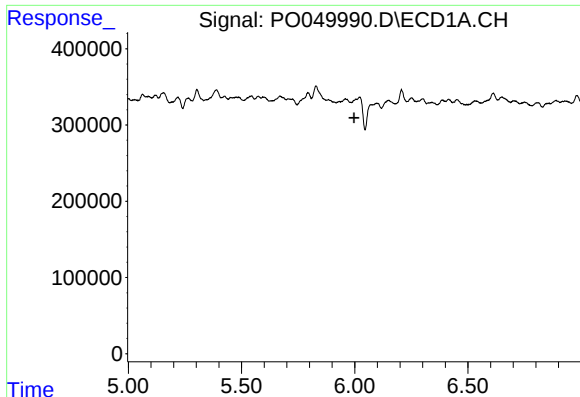
#6 AR-1016-4

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



#6 AR-1016-4

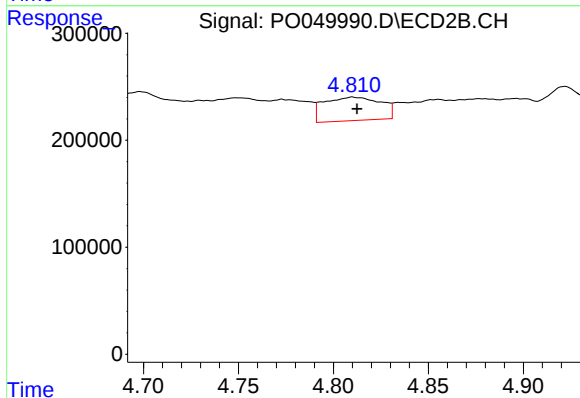
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 368829
Conc: 88.62 ng/ml



#7 AR-1016-5

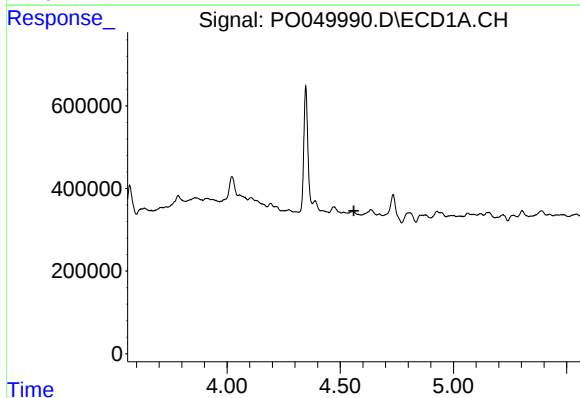
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



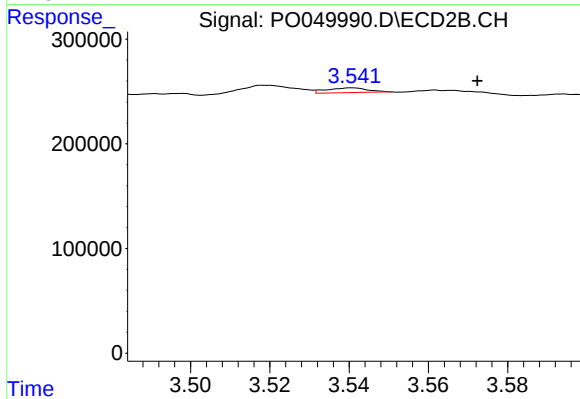
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 456205
Conc: 85.12 ng/ml



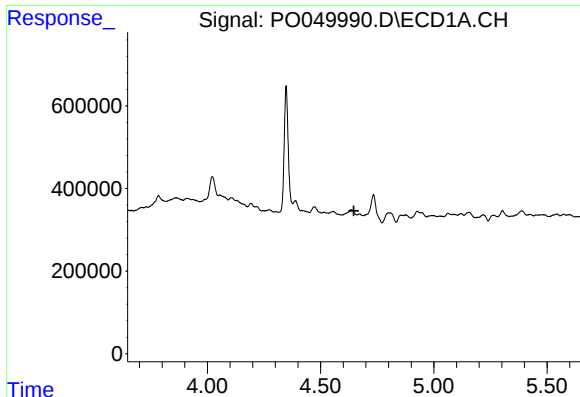
#8 AR-1221-1

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



#8 AR-1221-1

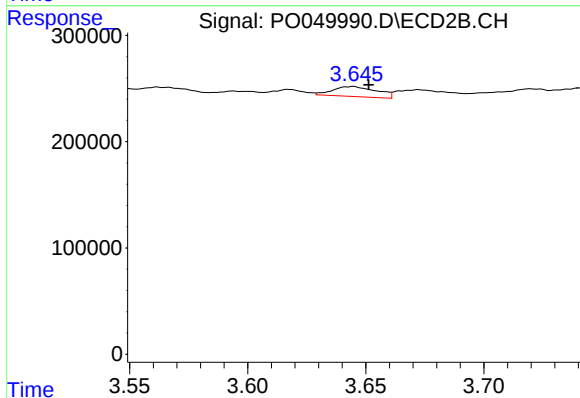
R.T.: 3.541 min
Delta R.T.: -0.031 min
Response: 32936
Conc: 20.53 ng/ml



#9 AR-1221-2

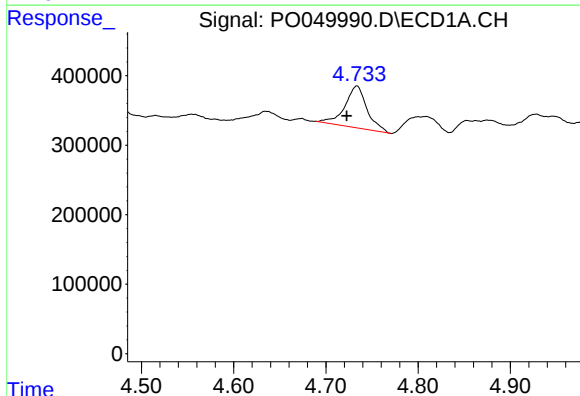
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



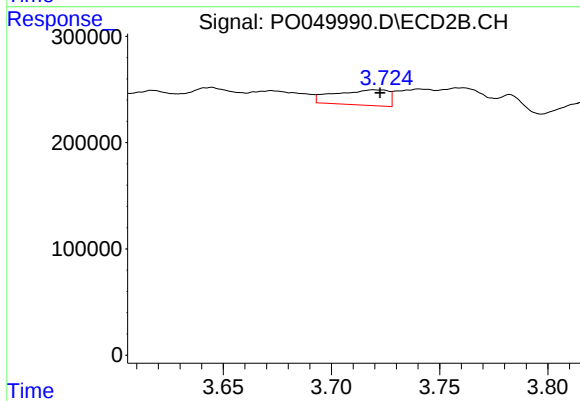
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 121555
Conc: 98.76 ng/ml



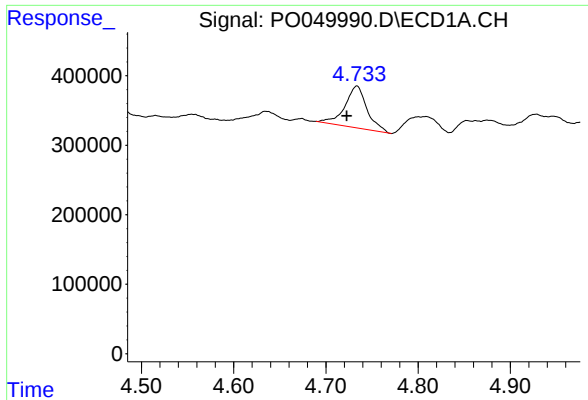
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1004598
Conc: 286.50 ng/ml



#10 AR-1221-3

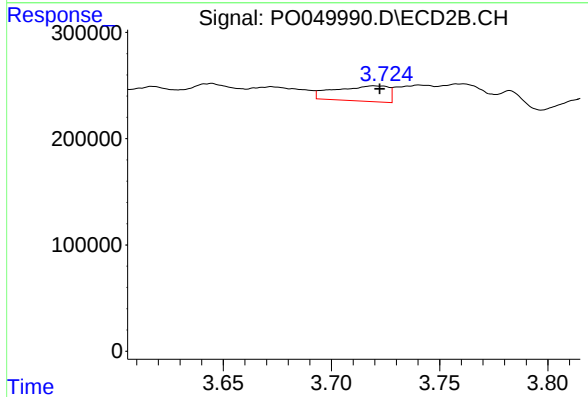
R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 247082
Conc: 63.03 ng/ml



#11 AR-1232-1

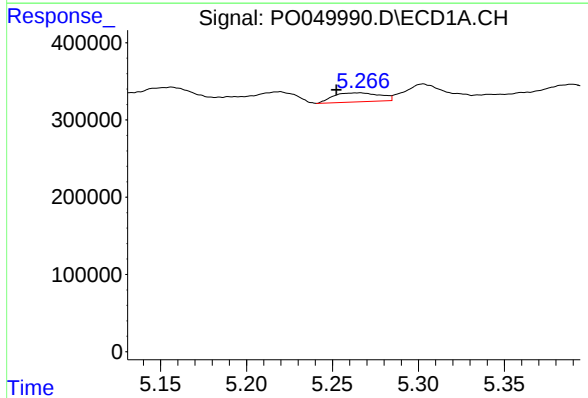
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1004598
Conc: 367.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



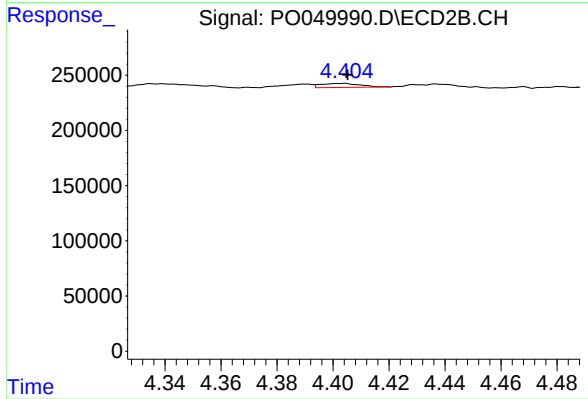
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 247082
Conc: 83.63 ng/ml



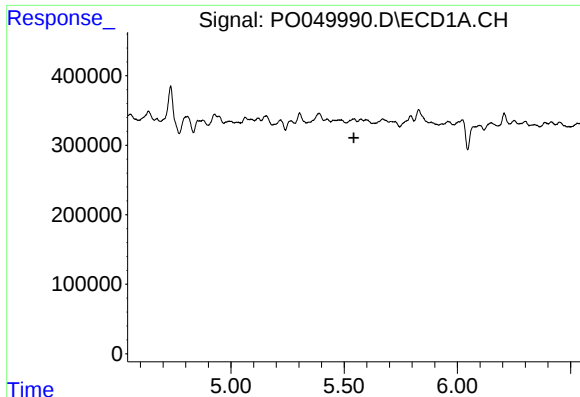
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.013 min
Response: 218990
Conc: 141.57 ng/ml



#12 AR-1232-2

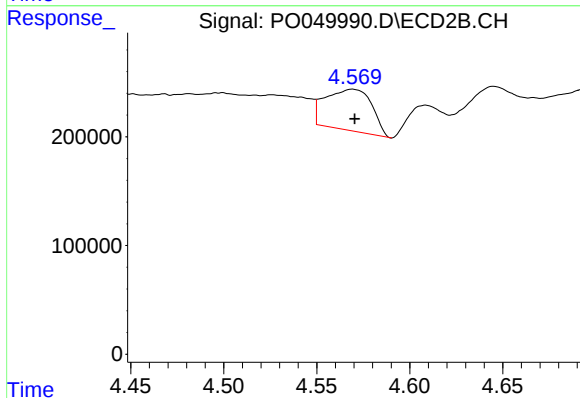
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 35856
Conc: 11.00 ng/ml



#13 AR-1232-3

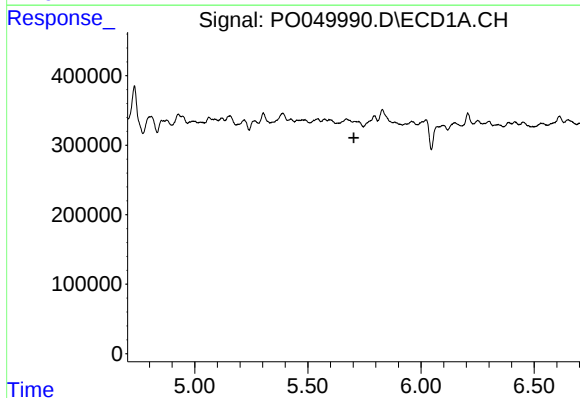
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



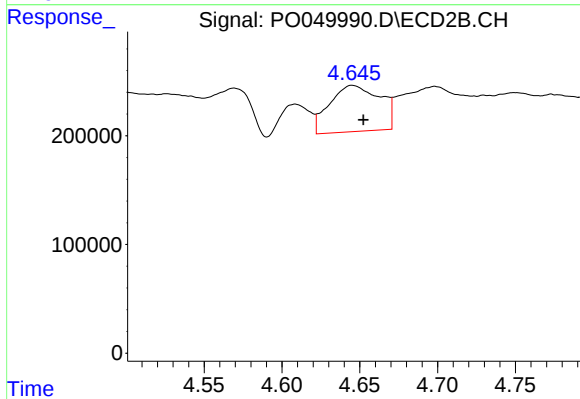
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 655025
Conc: 421.02 ng/ml



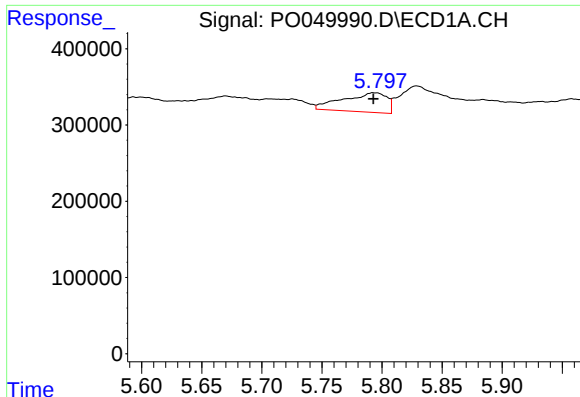
#14 AR-1232-4

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



#14 AR-1232-4

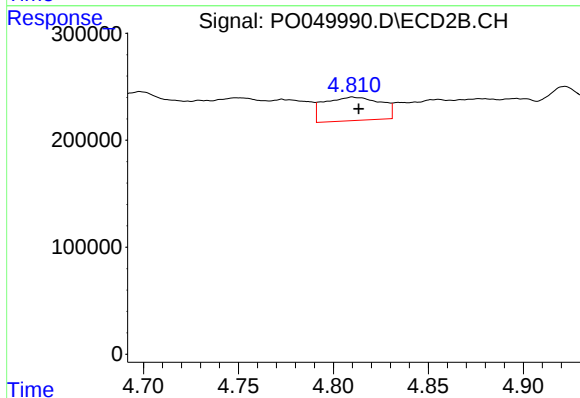
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 955782
Conc: 637.25 ng/ml



#15 AR-1232-5

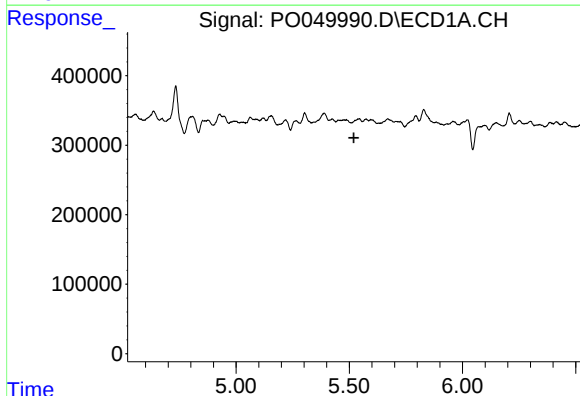
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 644517
Conc: 607.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



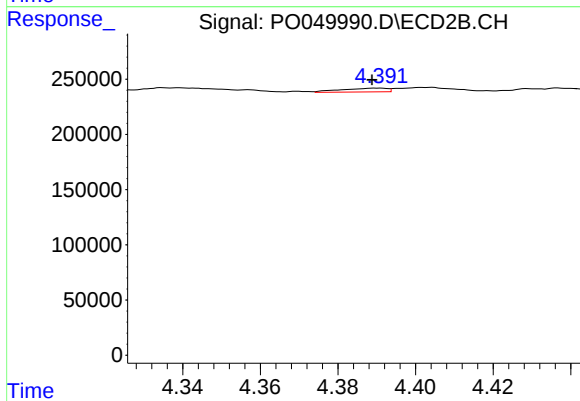
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 456205
Conc: 269.12 ng/ml



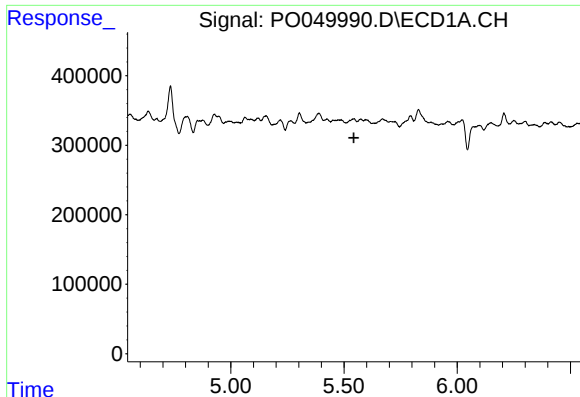
#16 AR-1242-1

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



#16 AR-1242-1

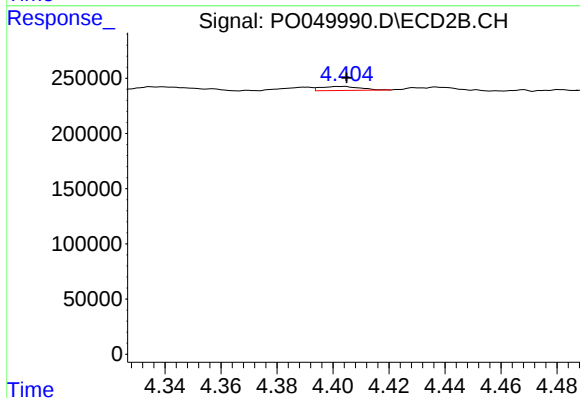
R.T.: 4.390 min
Delta R.T.: 0.002 min
Response: 28188
Conc: 7.76 ng/ml



#17 AR-1242-2

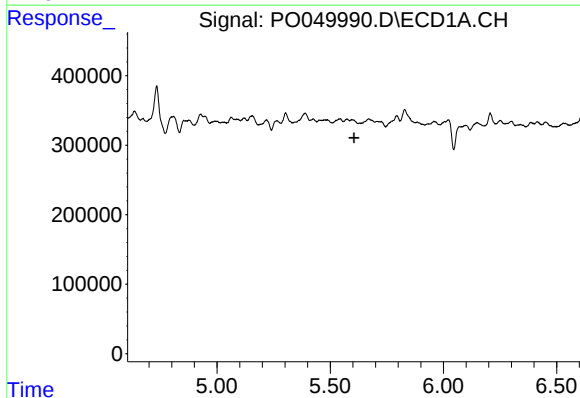
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



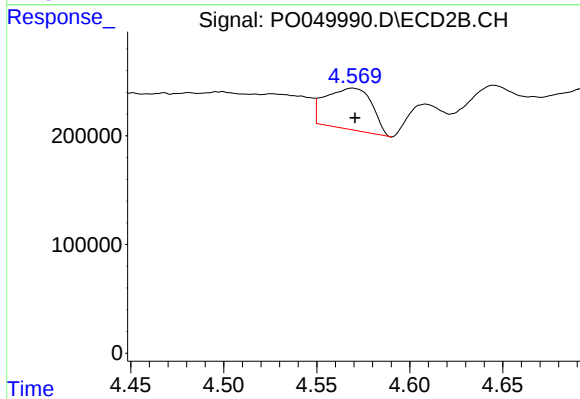
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 35856
Conc: 5.90 ng/ml



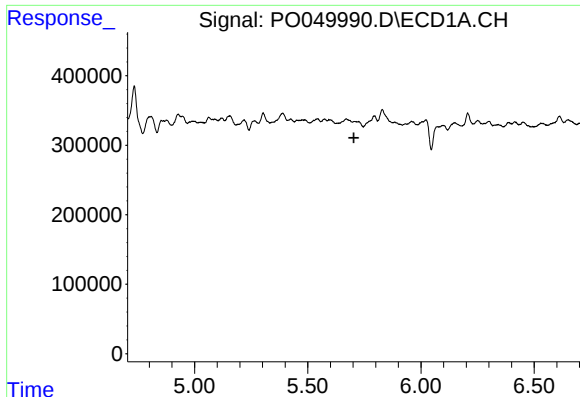
#18 AR-1242-3

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



#18 AR-1242-3

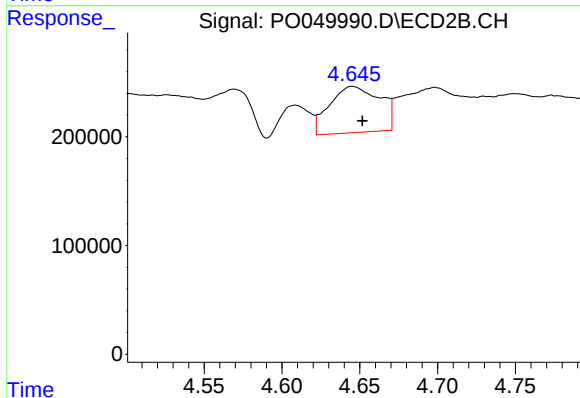
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 655025
Conc: 205.01 ng/ml



#19 AR-1242-4

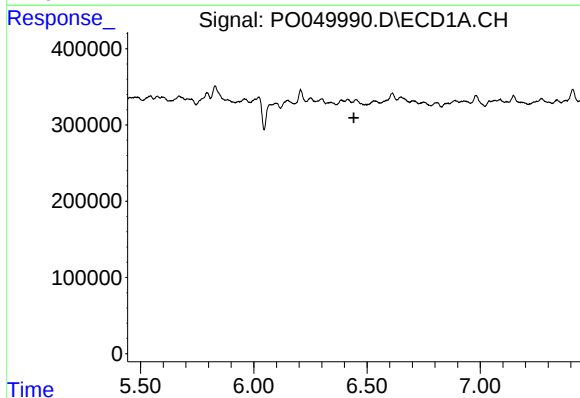
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



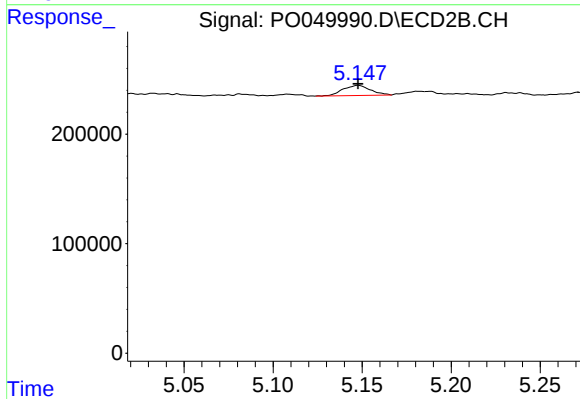
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 955782
Conc: 275.87 ng/ml



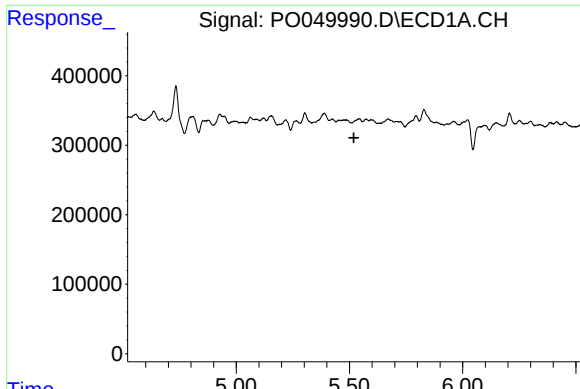
#20 AR-1242-5

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



#20 AR-1242-5

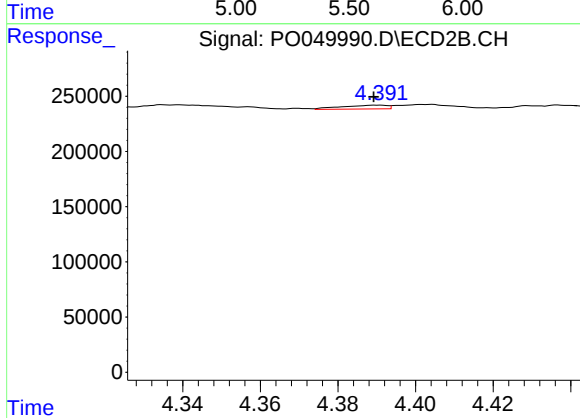
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 99709
Conc: 25.10 ng/ml



#21 AR-1248-1

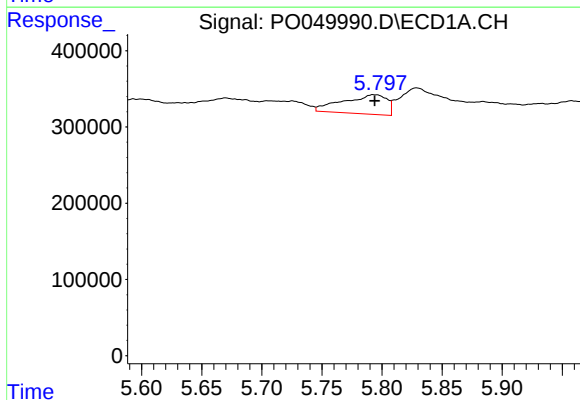
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



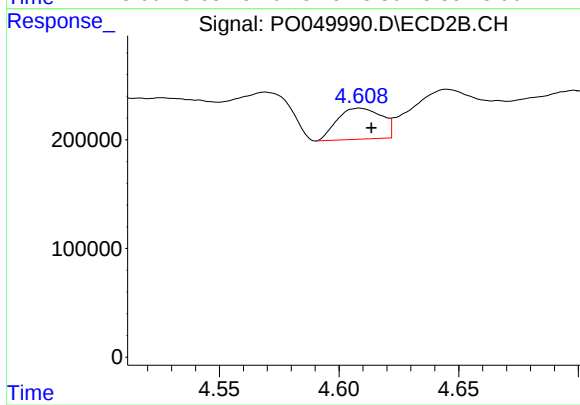
#21 AR-1248-1

R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 28188
Conc: 9.49 ng/ml



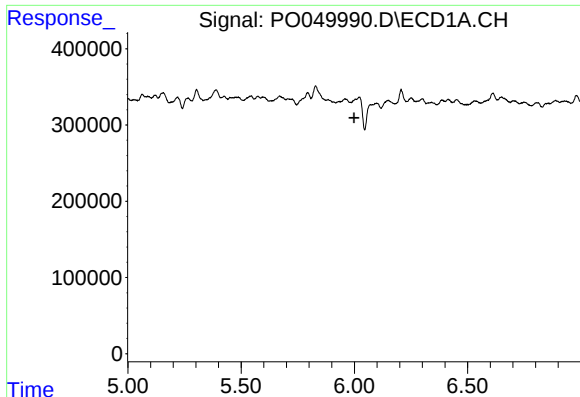
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 644517
Conc: 139.79 ng/ml



#22 AR-1248-2

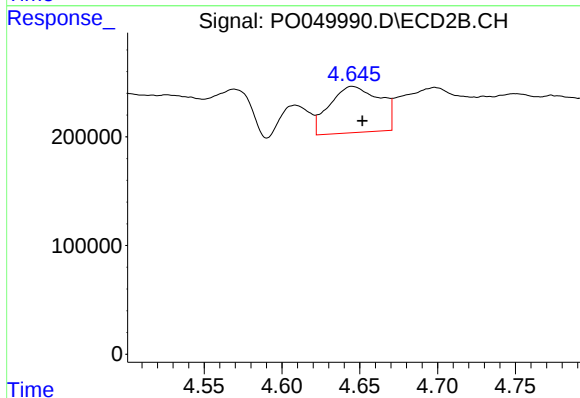
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 368829
Conc: 74.24 ng/ml



#23 AR-1248-3

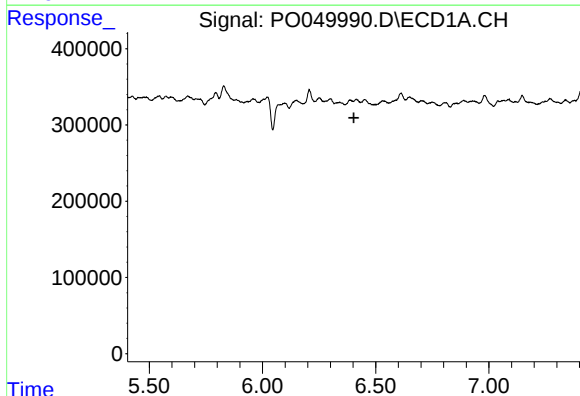
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



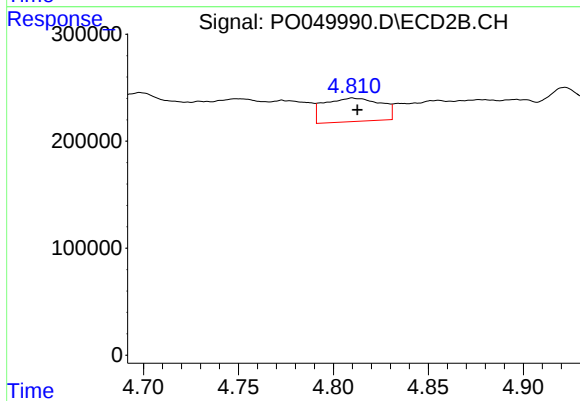
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 955782
Conc: 191.02 ng/ml



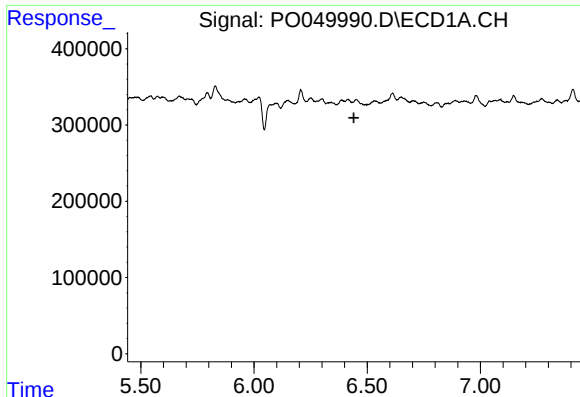
#24 AR-1248-4

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



#24 AR-1248-4

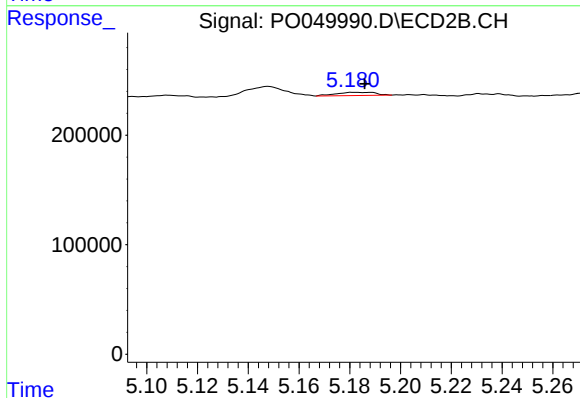
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 456205
Conc: 74.56 ng/ml



#25 AR-1248-5

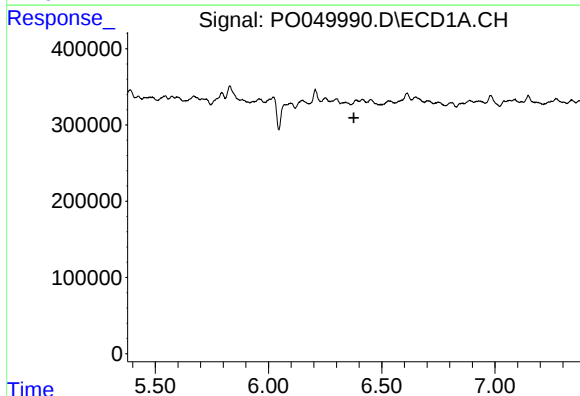
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



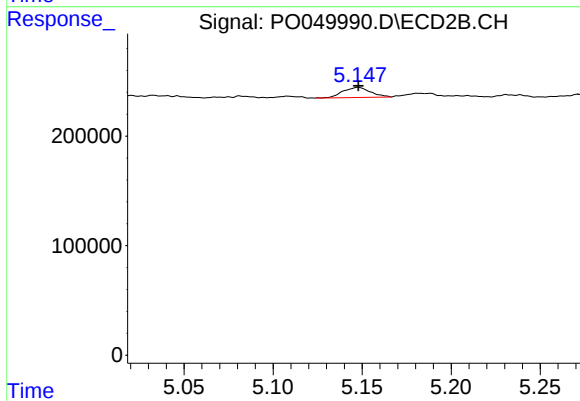
#25 AR-1248-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 31529
Conc: 5.98 ng/ml



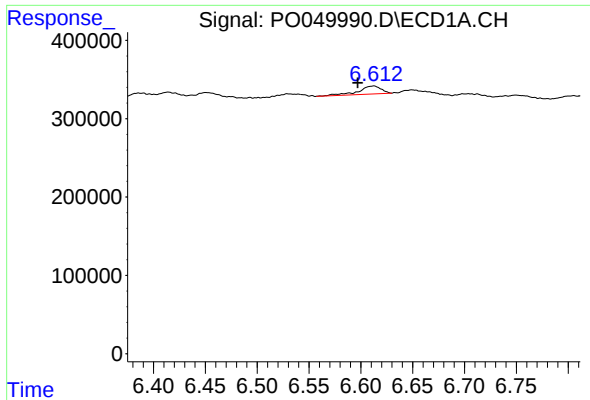
#26 AR-1254-1

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



#26 AR-1254-1

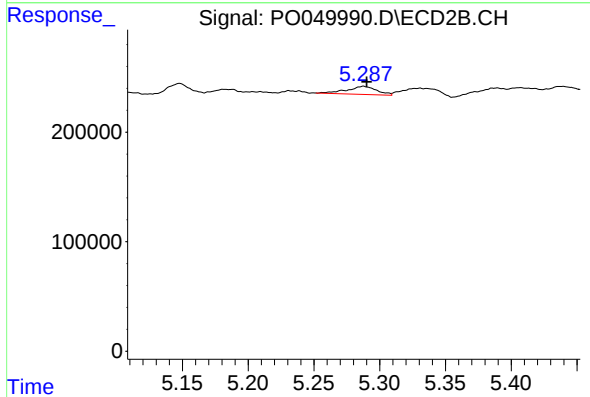
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 99709
Conc: 9.53 ng/ml



#27 AR-1254-2

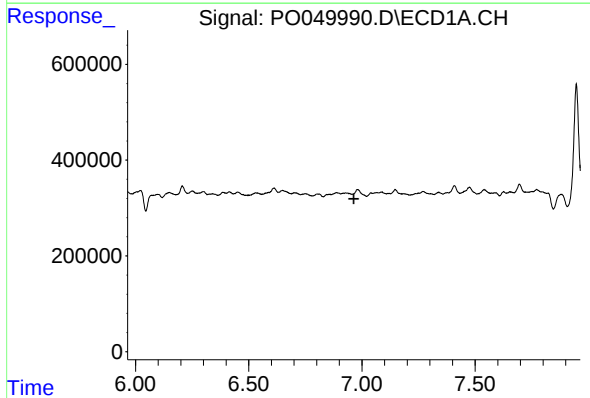
R.T.: 6.612 min
Delta R.T.: 0.015 min
Response: 159492
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



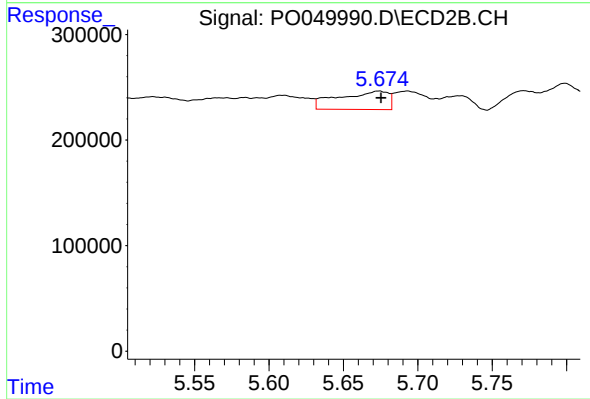
#27 AR-1254-2

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 117055
Conc: 12.68 ng/ml



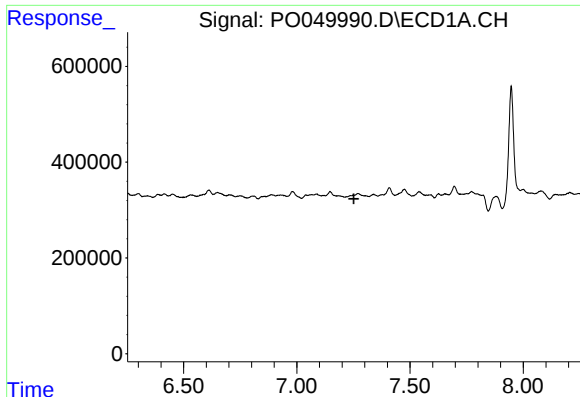
#28 AR-1254-3

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



#28 AR-1254-3

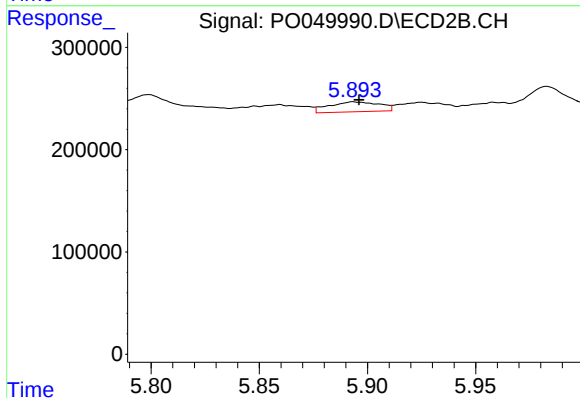
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 402568
Conc: 27.31 ng/ml



#29 AR-1254-4

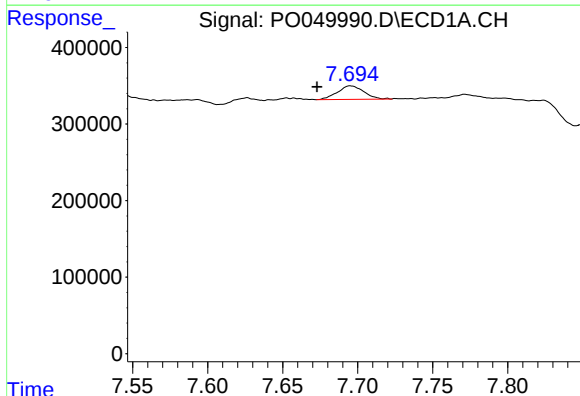
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



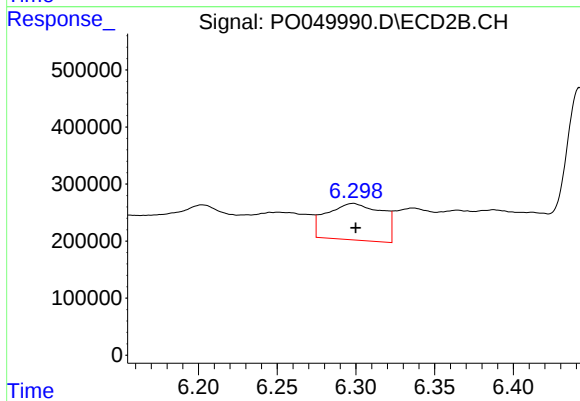
#29 AR-1254-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 156645
Conc: 19.85 ng/ml



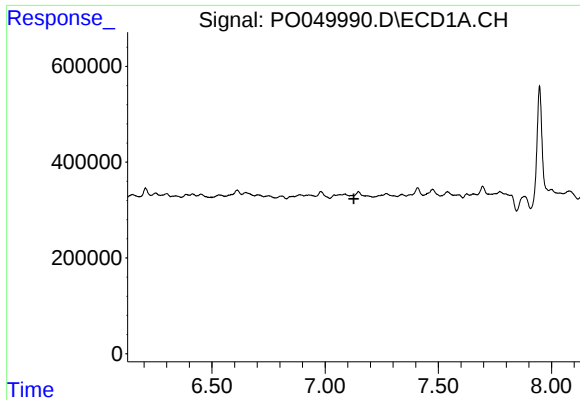
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: 0.022 min
Response: 214993
Conc: 24.76 ng/ml



#30 AR-1254-5

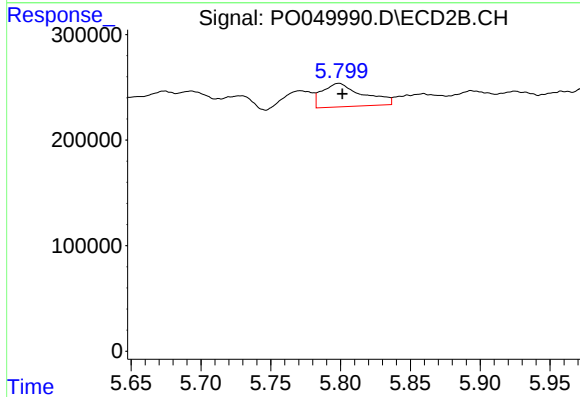
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 1564205
Conc: 129.27 ng/ml



#31 AR-1260-1

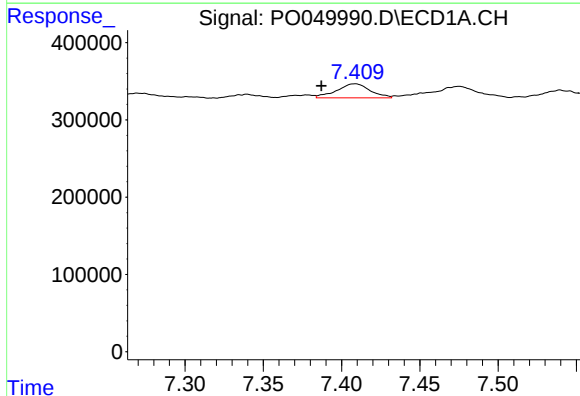
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



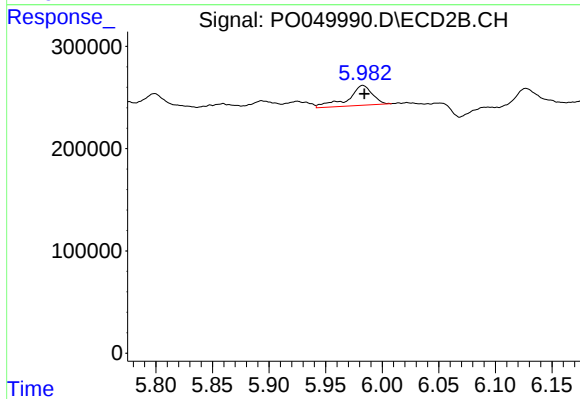
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 452295
Conc: 38.87 ng/ml



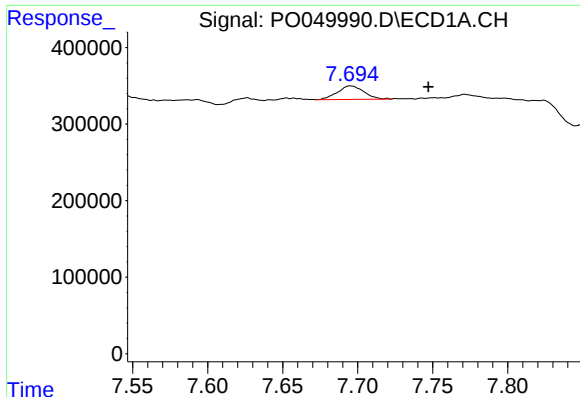
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.021 min
Response: 270072
Conc: 26.67 ng/ml



#32 AR-1260-2

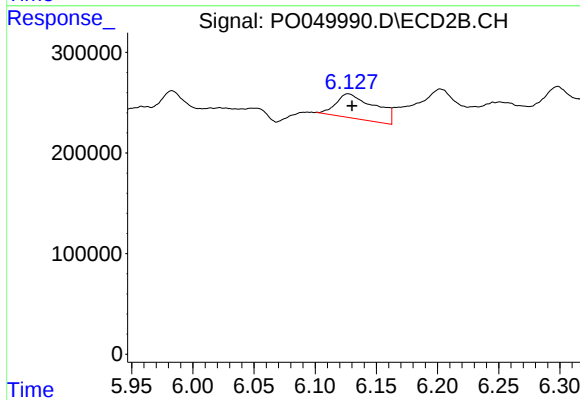
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 290335
Conc: 22.86 ng/ml



#33 AR-1260-3

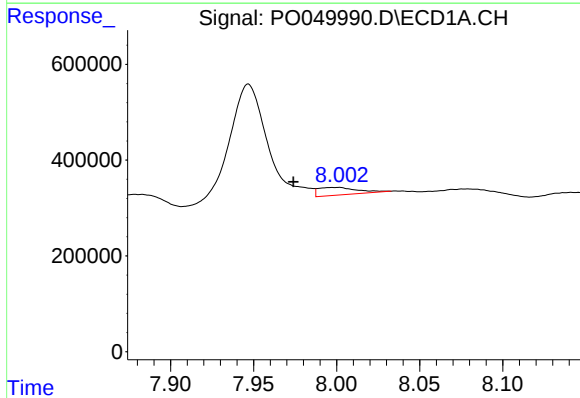
R.T.: 7.695 min
Delta R.T.: -0.052 min
Response: 214993
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



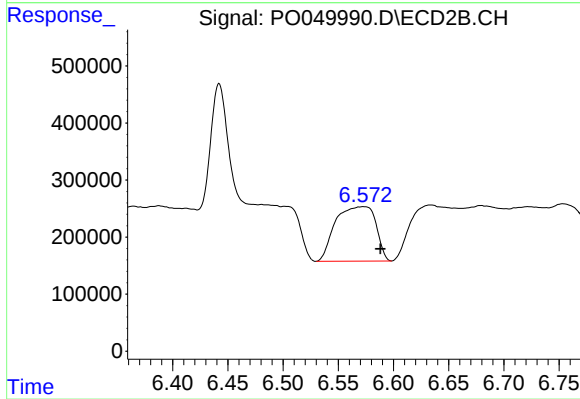
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 537260
Conc: 43.22 ng/ml



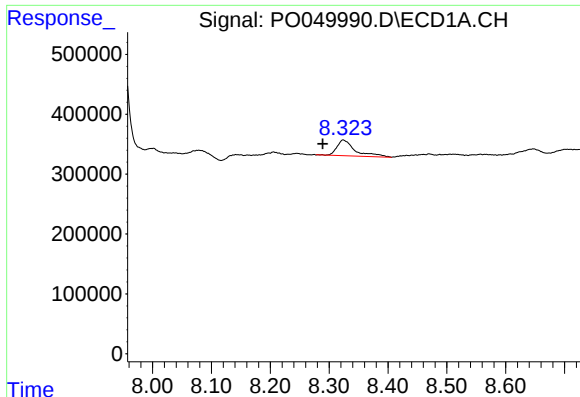
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: 0.027 min
Response: 259796
Conc: 31.08 ng/ml



#34 AR-1260-4

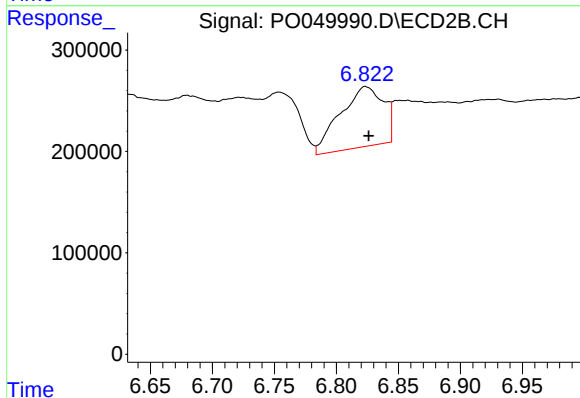
R.T.: 6.573 min
Delta R.T.: -0.015 min
Response: 2422337
Conc: 259.68 ng/ml



#35 AR-1260-5

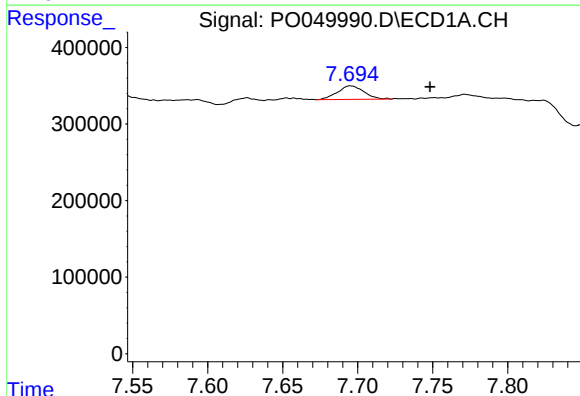
R.T.: 8.324 min
Delta R.T.: 0.035 min
Response: 562874
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



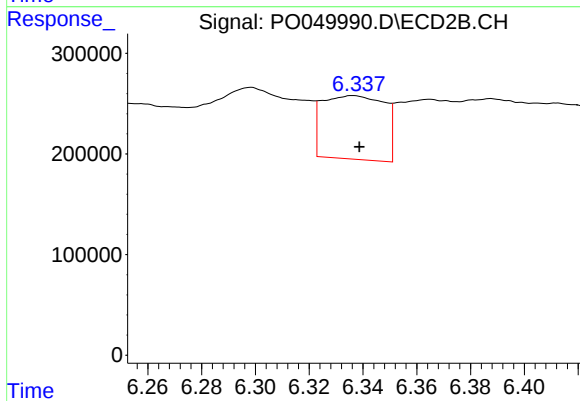
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 1443116
Conc: 73.67 ng/ml



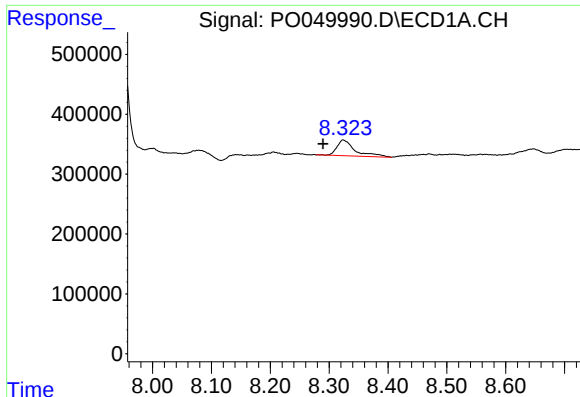
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.053 min
Response: 214993
Conc: 22.05 ng/ml



#36 AR-1262-1

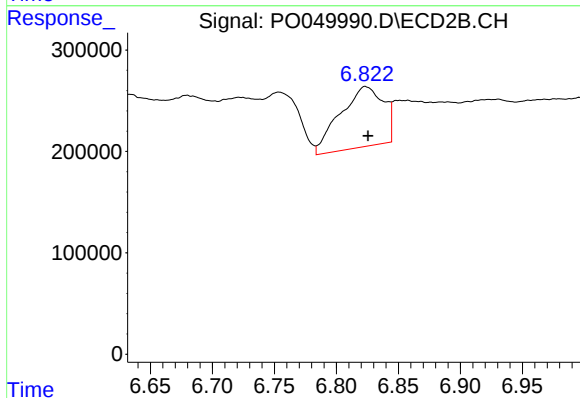
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1012682
Conc: 85.46 ng/ml



#37 AR-1262-2

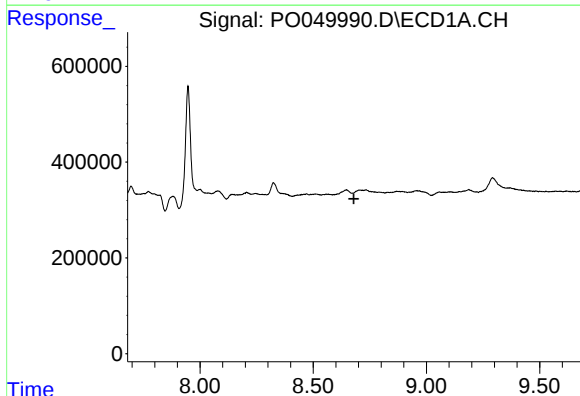
R.T.: 8.324 min
Delta R.T.: 0.034 min
Response: 562874
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



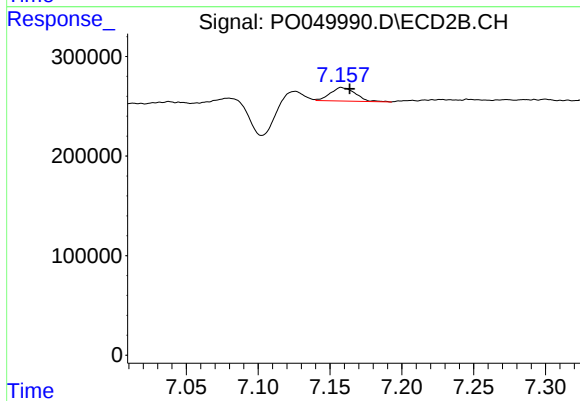
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 1443116
Conc: 80.02 ng/ml



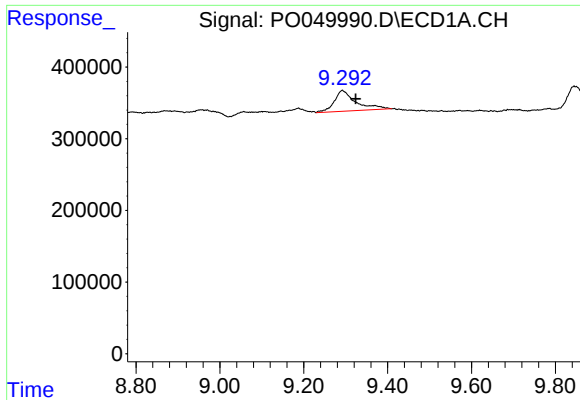
#39 AR-1262-4

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



#39 AR-1262-4

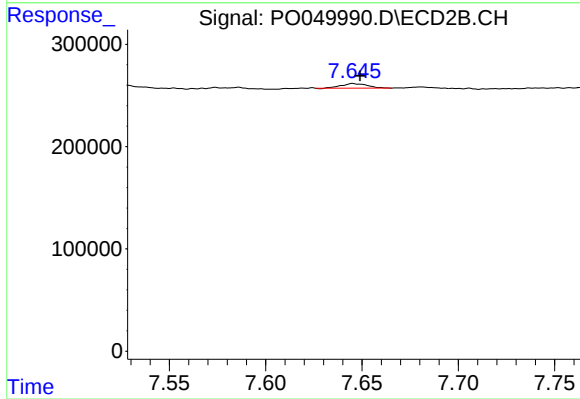
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 163775
Conc: 12.42 ng/ml



#40 AR-1262-5

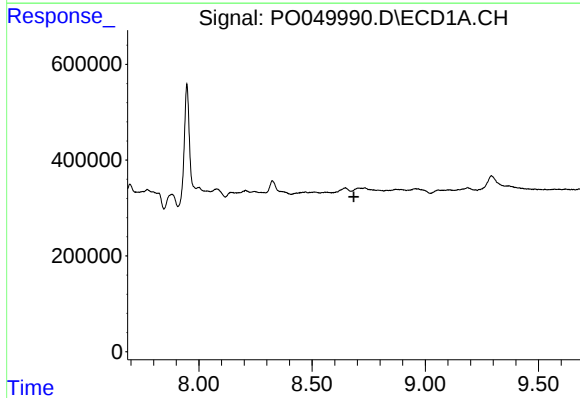
R.T.: 9.292 min
Delta R.T.: -0.032 min
Response: 1035668
Conc: 229.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



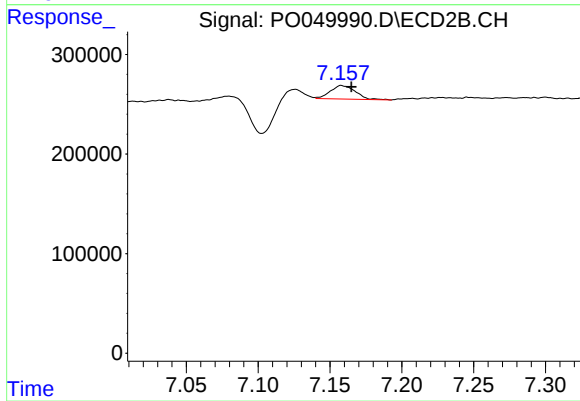
#40 AR-1262-5

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 42008
Conc: 8.20 ng/ml



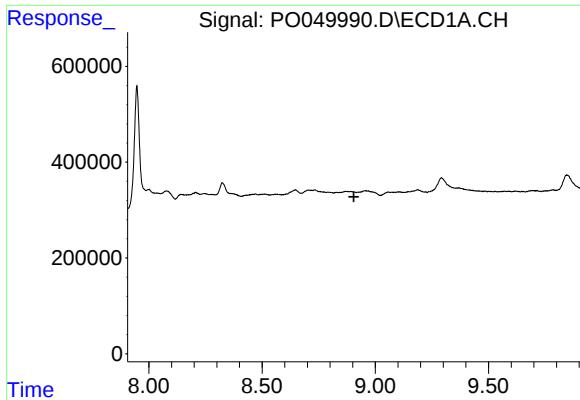
#42 AR-1268-2

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



#42 AR-1268-2

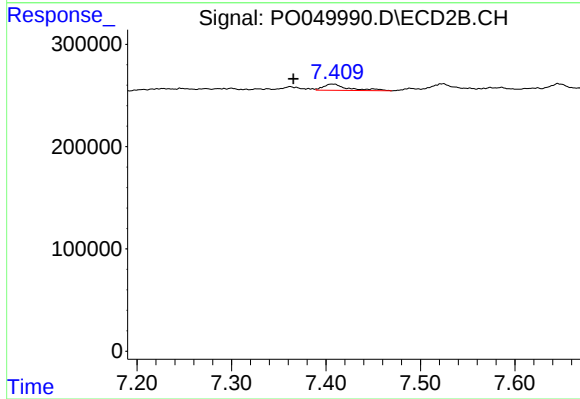
R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 163775
Conc: 7.28 ng/ml



#43 AR-1268-3

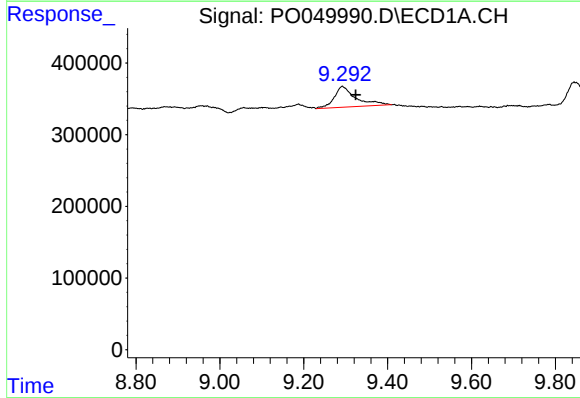
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



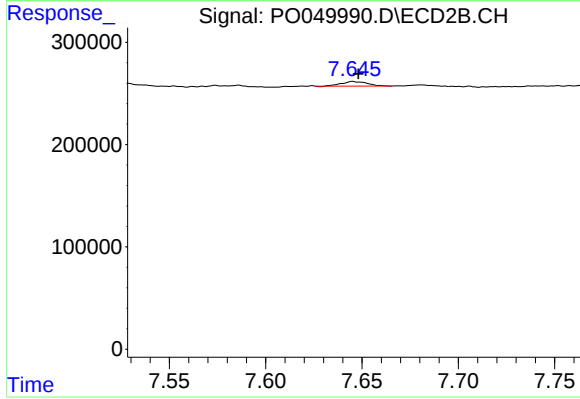
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 112449
Conc: 5.48 ng/ml



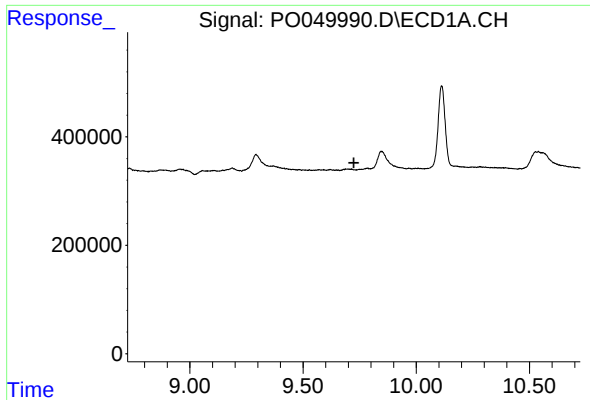
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.032 min
Response: 1035668
Conc: 176.71 ng/ml



#44 AR-1268-4

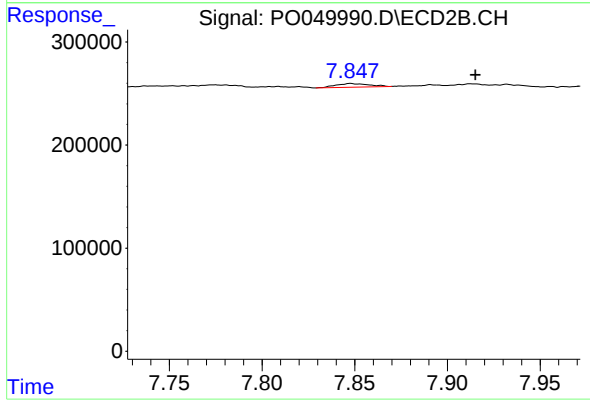
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 42008
Conc: 6.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.848 min
Delta R.T.: -0.067 min
Response: 43492
Conc: 0.90 ng/ml