

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 23:17
 Operator : SM/SJ
 Sample : J5601-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:01:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.357	3.355	5011397	3166961	16.795	16.109
2)	SA Decachlor...	10.021	8.108	80830	3672741	0.373	19.215 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.416	0	132829	N.D.	17.186 #
4)	L1 AR-1016-2	0.000	4.416	0	132829	N.D.	9.848 #
5)	L1 AR-1016-3	0.000	4.556	0	168653	N.D.	25.680 #
6)	L1 AR-1016-4	5.777	4.629	189704	126673	21.460	23.913
7)	L1 AR-1016-5	0.000	4.870	0	210739	N.D.	30.430 #
8)	L2 AR-1221-1	0.000	3.549	0	174455	N.D.	80.759 #
9)	L2 AR-1221-2	4.643	3.660	284560	66065	115.717	41.214 #
10)	L2 AR-1221-3	4.742	3.706	951253	212531	121.382	40.509 #
11)	L3 AR-1232-1	4.742	3.706	951253	212531	161.324	54.991 #
12)	L3 AR-1232-2	5.236	4.416	512846	132829	158.189	27.066 #
13)	L3 AR-1232-3	0.000	4.556	0	168653	N.D.	73.299 #
14)	L3 AR-1232-4	5.777	4.629	189704	126673	61.175	61.819
15)	L3 AR-1232-5	5.822	4.870	195673	210739	85.872	95.692
16)	L4 AR-1242-1	0.000	4.416	0	132829	N.D.	27.189 #
17)	L4 AR-1242-2	0.000	4.416	0	132829	N.D.	15.224 #
18)	L4 AR-1242-3	0.000	4.556	0	168653	N.D.	39.094 #
19)	L4 AR-1242-4	5.777	4.629	189704	126673	34.590	28.995
20)	L4 AR-1242-5	0.000	5.133	0	137570	N.D.	24.659 #
21)	L5 AR-1248-1	0.000	4.416	0	132829	N.D.	30.582 #
22)	L5 AR-1248-2	5.822	4.629	195673	126673	21.443	19.206
23)	L5 AR-1248-3	0.000	4.629	0	126673	N.D.	19.060 #
24)	L5 AR-1248-4	0.000	4.870	0	210739	N.D.	25.808 #
25)	L5 AR-1248-5	0.000	5.133	0	137570	N.D.	17.398 #
26)	L6 AR-1254-1	0.000	5.133	0	137570	N.D.	9.489 #
27)	L6 AR-1254-2	0.000	5.318	0	118969	N.D.	9.363 #
28)	L6 AR-1254-3	0.000	5.680	0	327824	N.D.	16.000 #
30)	L6 AR-1254-5	0.000	6.284	0	25915	N.D.	1.484 #
31)	L7 AR-1260-1	0.000	5.800	0	114877	N.D.	7.583 #
32)	L7 AR-1260-2	7.391	0.000	186627	0	9.437	N.D. #
33)	L7 AR-1260-3	0.000	6.115	0	464631	N.D.	27.147 #
35)	L7 AR-1260-5	8.284	6.780	289649	65788	9.534	2.153 #
36)	L8 AR-1262-1	0.000	6.284	0	25915	N.D.	1.640 #
37)	L8 AR-1262-2	8.284	6.780	289649	65788	11.614	2.569 #
38)	L8 AR-1262-3	0.000	7.104	0	515309	N.D.	50.425 #
39)	L8 AR-1262-4	0.000	7.145	0	68802	N.D.	3.667 #
41)	L9 AR-1268-1	0.000	7.104	0	515309	N.D.	15.291 #
42)	L9 AR-1268-2	0.000	7.145	0	68802	N.D.	2.197 #
43)	L9 AR-1268-3	0.000	7.387	0	125466	N.D.	4.642 #

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:01:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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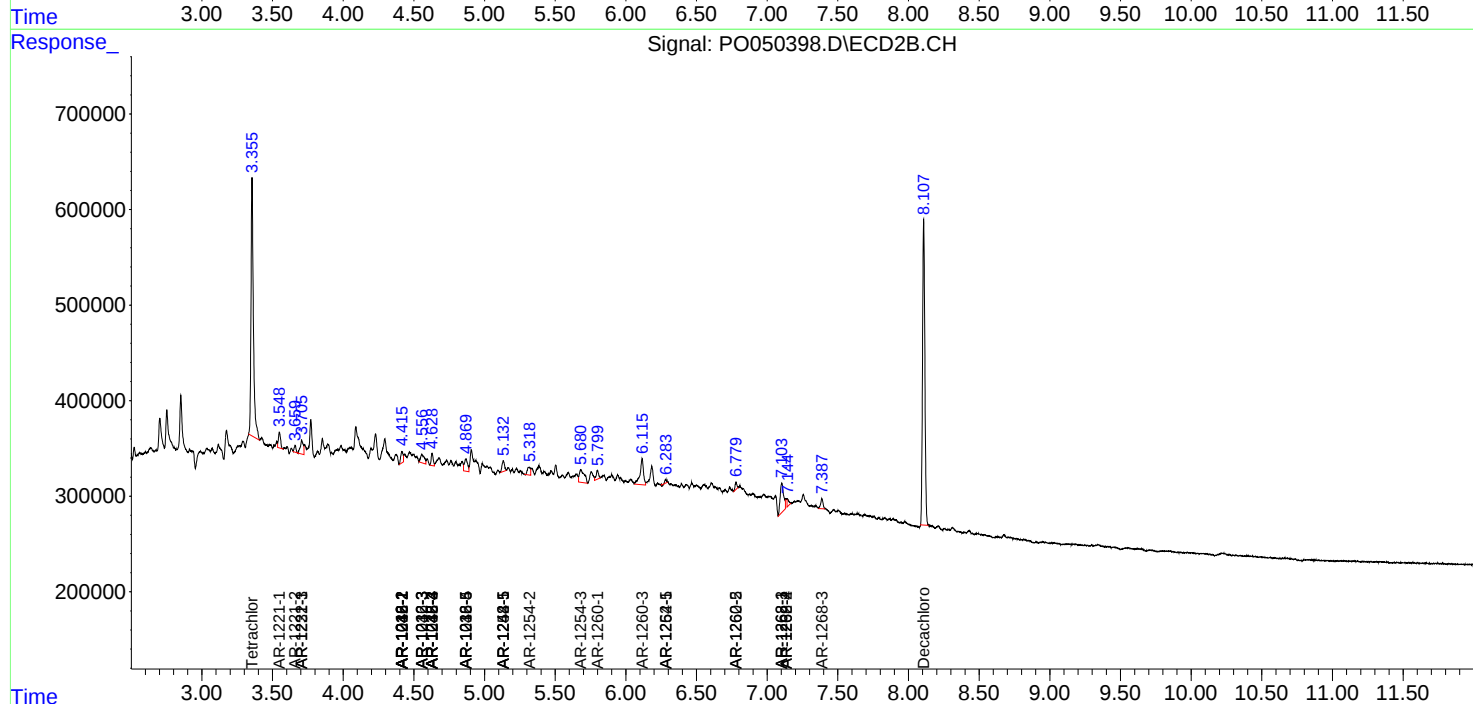
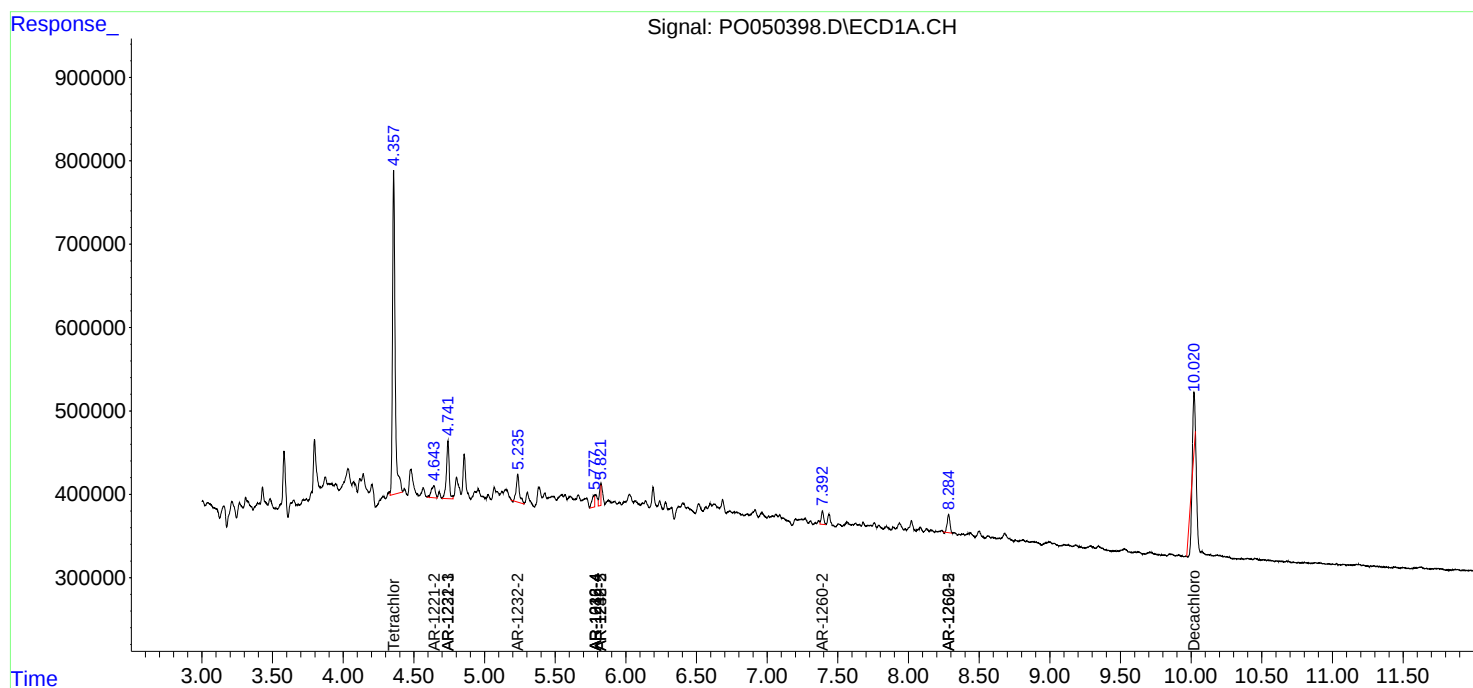
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

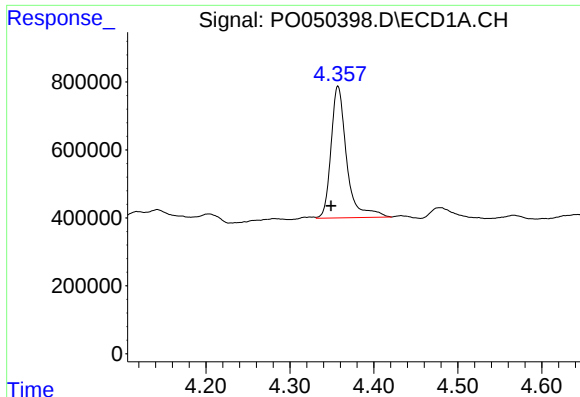
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
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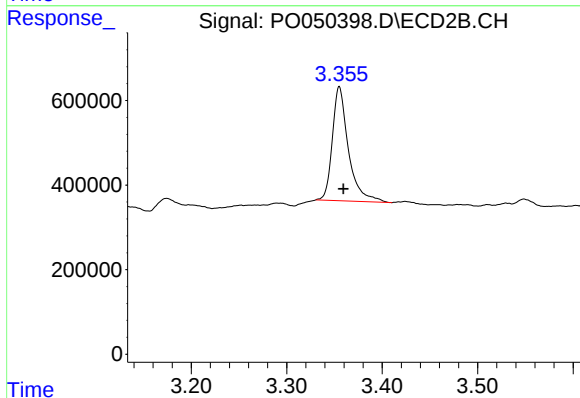




#1 Tetrachloro-m-xylene

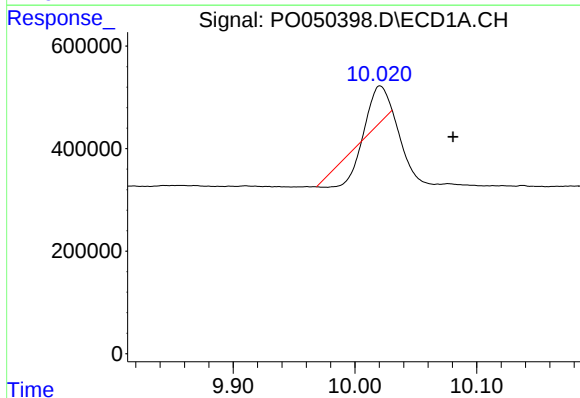
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 5011397
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



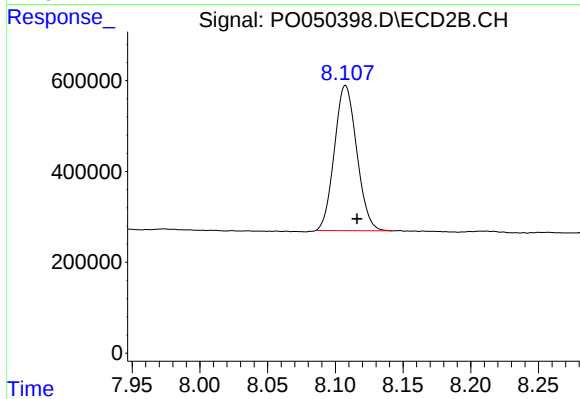
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 3166961
Conc: 16.11 ng/ml



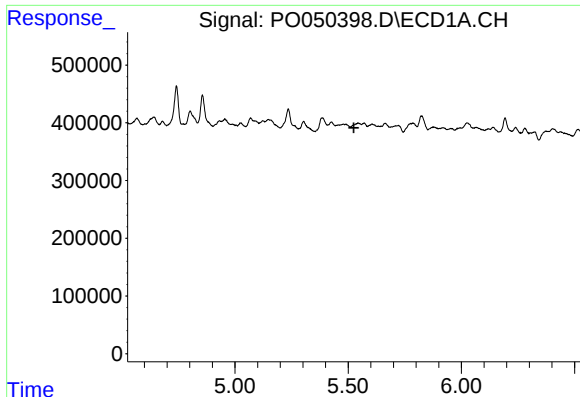
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: 80830
Conc: 0.37 ng/ml



#2 Decachlorobiphenyl

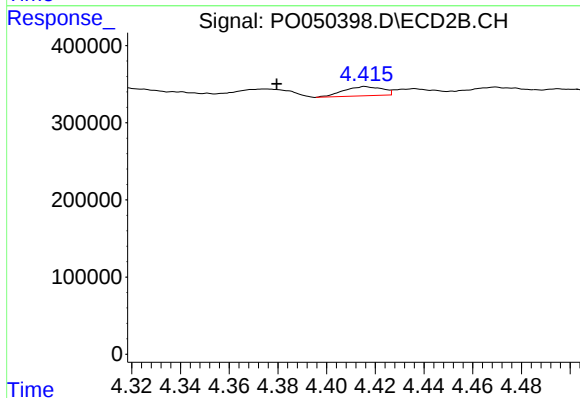
R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 3672741
Conc: 19.21 ng/ml



#3 AR-1016-1

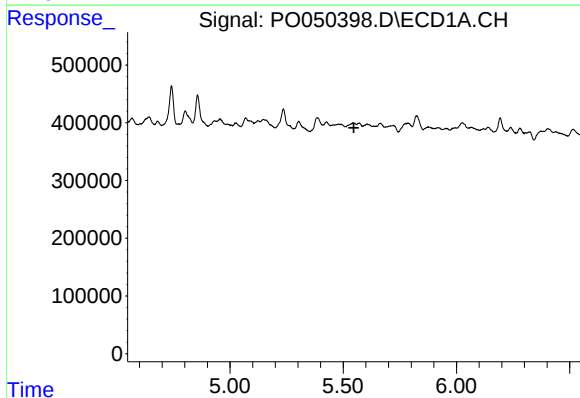
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



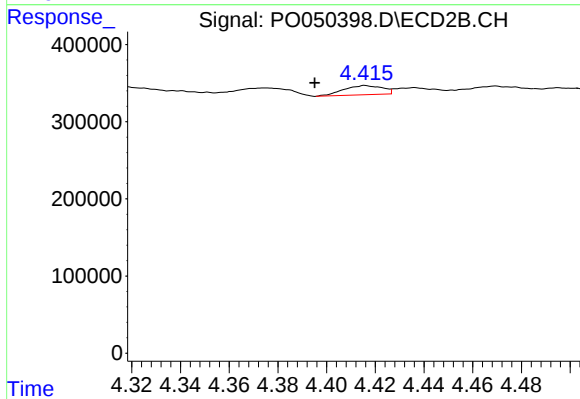
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.036 min
Response: 132829
Conc: 17.19 ng/ml



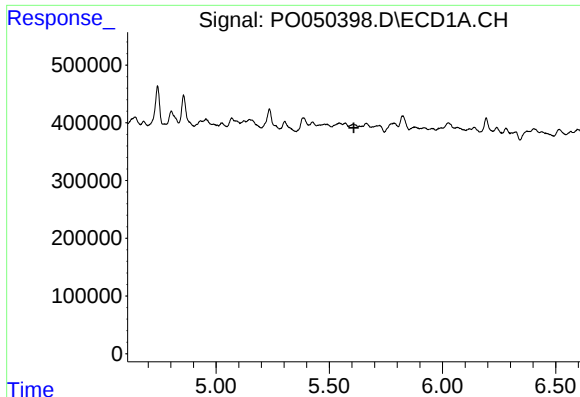
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

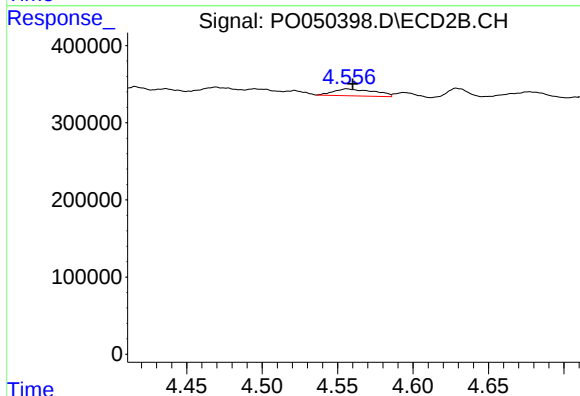
R.T.: 4.416 min
Delta R.T.: 0.021 min
Response: 132829
Conc: 9.85 ng/ml



#5 AR-1016-3

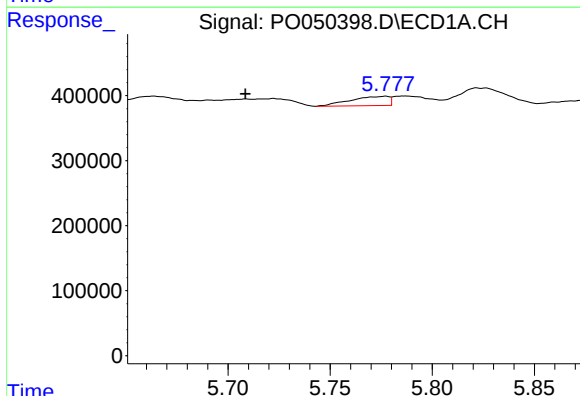
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



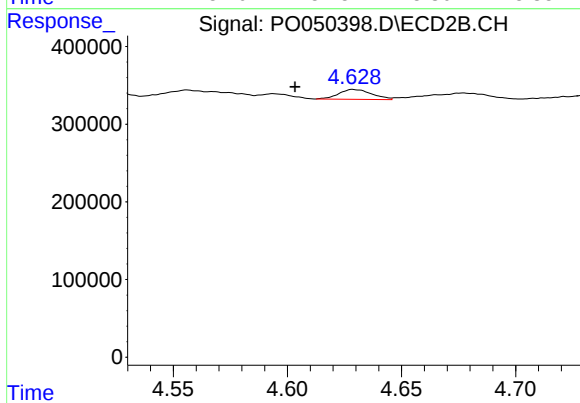
#5 AR-1016-3

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 168653
Conc: 25.68 ng/ml



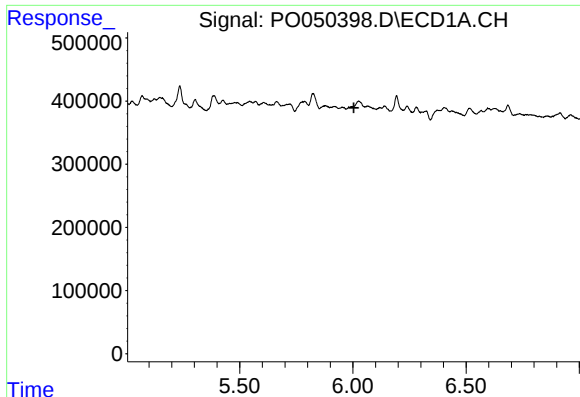
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.069 min
Response: 189704
Conc: 21.46 ng/ml



#6 AR-1016-4

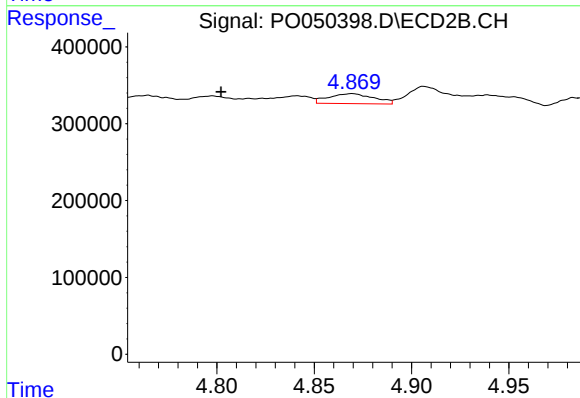
R.T.: 4.629 min
Delta R.T.: 0.025 min
Response: 126673
Conc: 23.91 ng/ml



#7 AR-1016-5

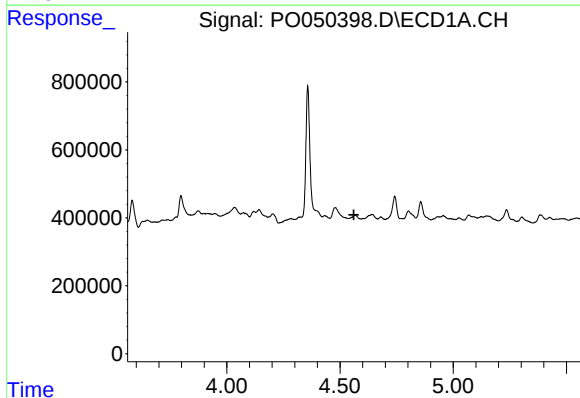
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



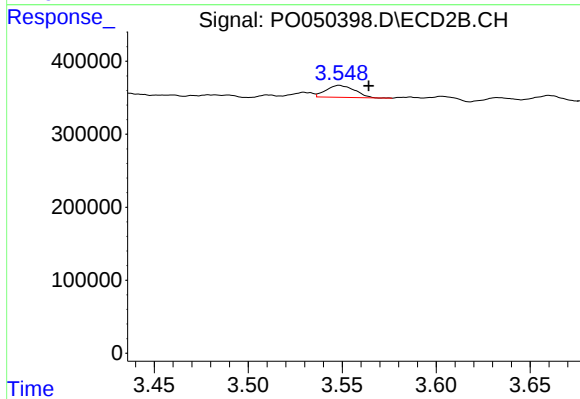
#7 AR-1016-5

R.T.: 4.870 min
Delta R.T.: 0.067 min
Response: 210739
Conc: 30.43 ng/ml



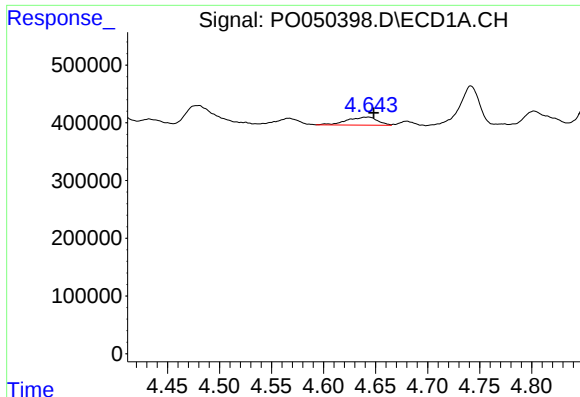
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

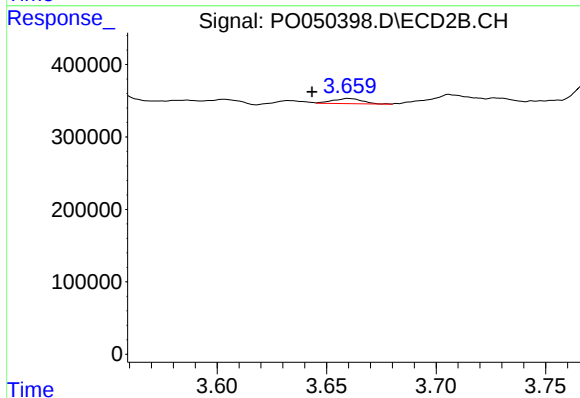
R.T.: 3.549 min
Delta R.T.: -0.016 min
Response: 174455
Conc: 80.76 ng/ml



#9 AR-1221-2

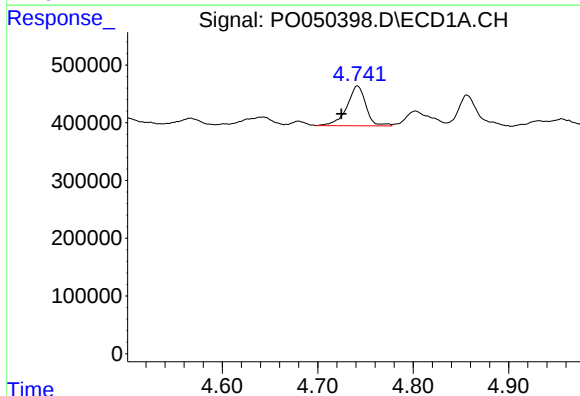
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 284560
Conc: 115.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



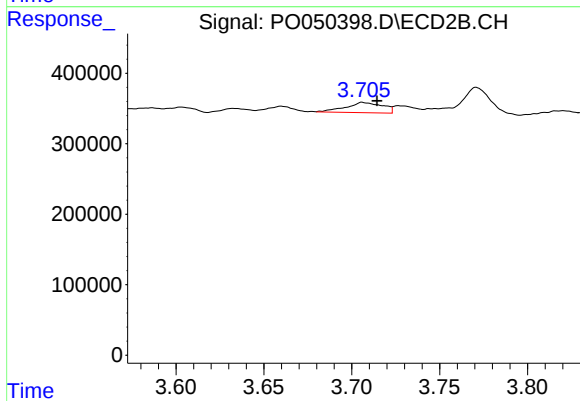
#9 AR-1221-2

R.T.: 3.660 min
Delta R.T.: 0.017 min
Response: 66065
Conc: 41.21 ng/ml



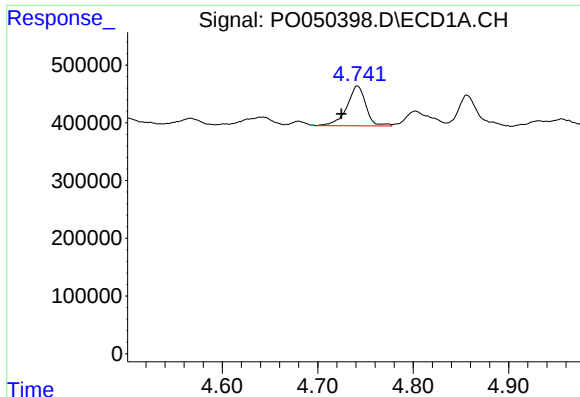
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 951253
Conc: 121.38 ng/ml



#10 AR-1221-3

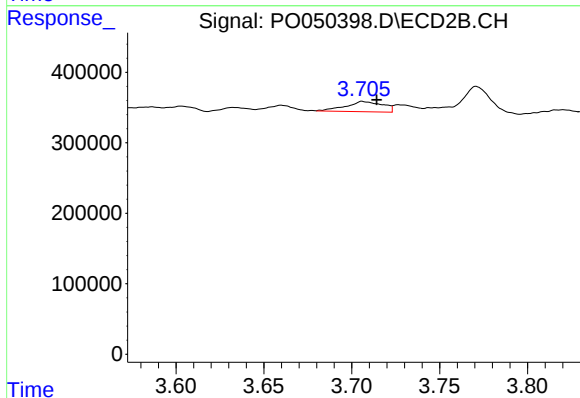
R.T.: 3.706 min
Delta R.T.: -0.009 min
Response: 212531
Conc: 40.51 ng/ml



#11 AR-1232-1

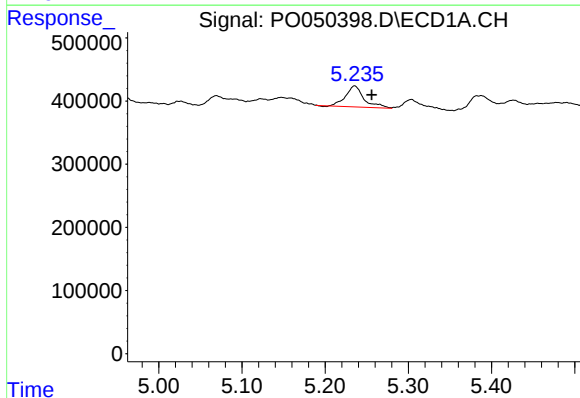
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 951253
Conc: 161.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



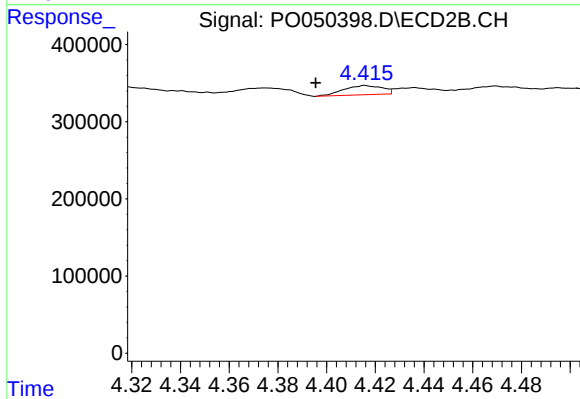
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 212531
Conc: 54.99 ng/ml



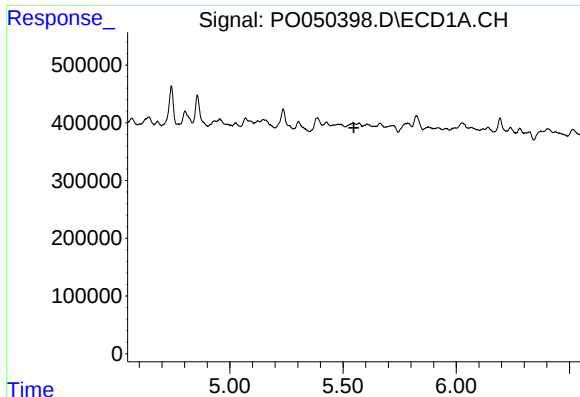
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.020 min
Response: 512846
Conc: 158.19 ng/ml



#12 AR-1232-2

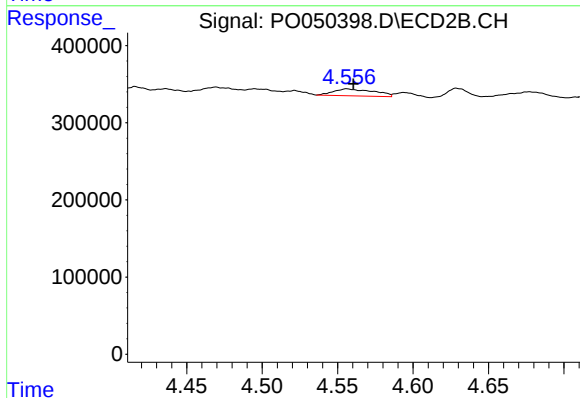
R.T.: 4.416 min
Delta R.T.: 0.020 min
Response: 132829
Conc: 27.07 ng/ml



#13 AR-1232-3

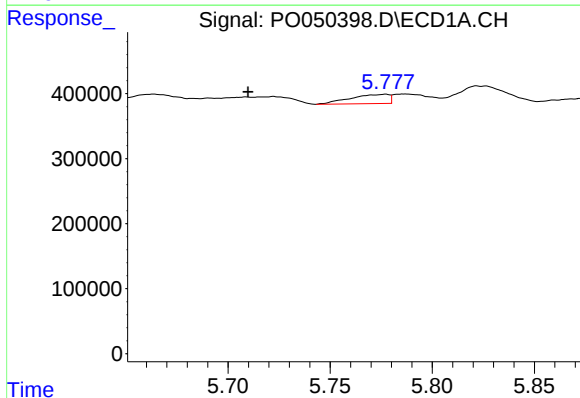
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



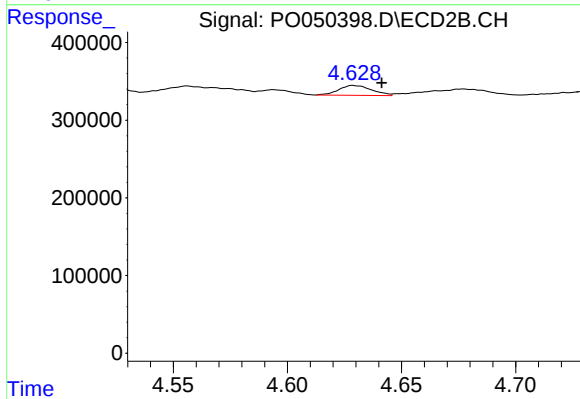
#13 AR-1232-3

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 168653
Conc: 73.30 ng/ml



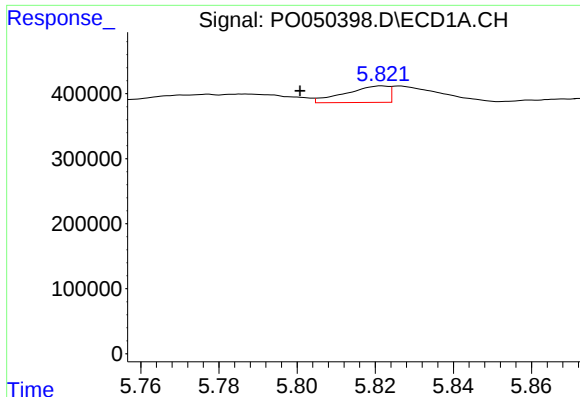
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.067 min
Response: 189704
Conc: 61.18 ng/ml



#14 AR-1232-4

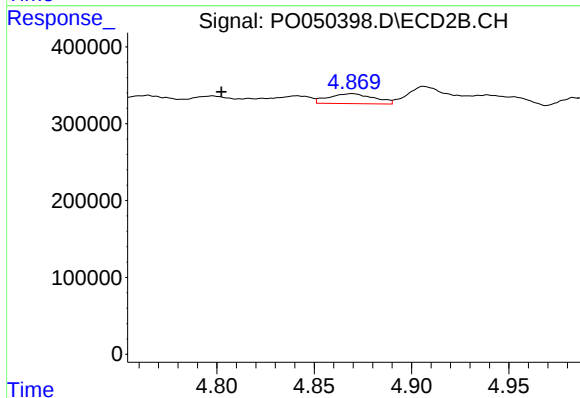
R.T.: 4.629 min
Delta R.T.: -0.013 min
Response: 126673
Conc: 61.82 ng/ml



#15 AR-1232-5

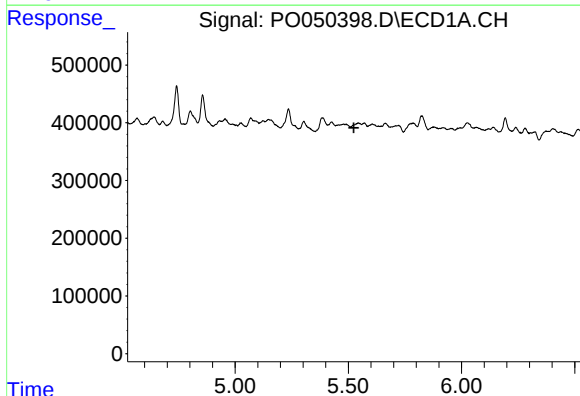
R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 195673
Conc: 85.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



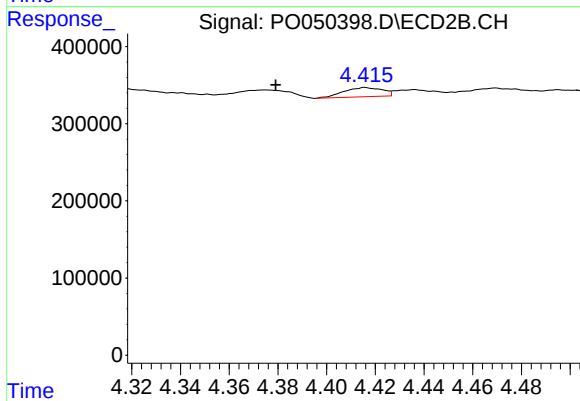
#15 AR-1232-5

R.T.: 4.870 min
Delta R.T.: 0.067 min
Response: 210739
Conc: 95.69 ng/ml



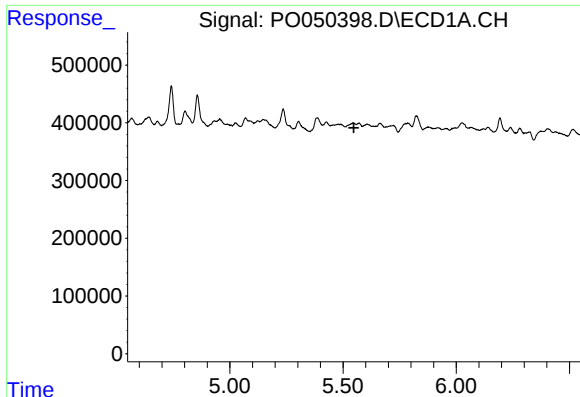
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

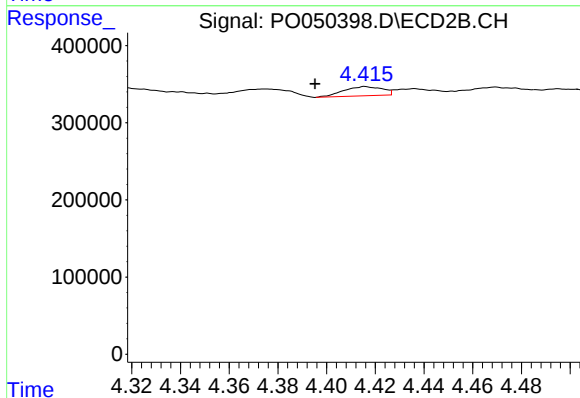
R.T.: 4.416 min
Delta R.T.: 0.037 min
Response: 132829
Conc: 27.19 ng/ml



#17 AR-1242-2

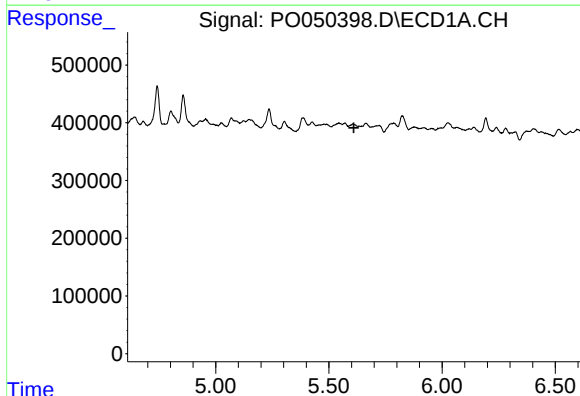
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



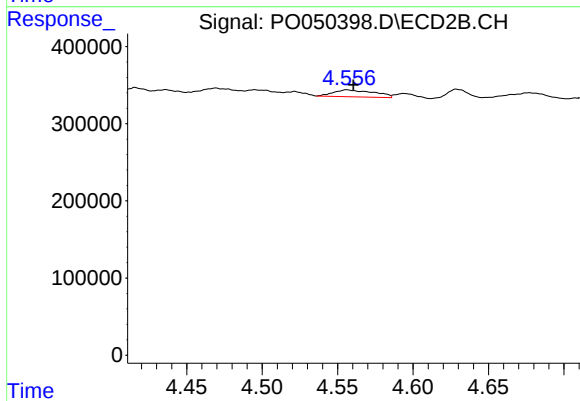
#17 AR-1242-2

R.T.: 4.416 min
Delta R.T.: 0.021 min
Response: 132829
Conc: 15.22 ng/ml



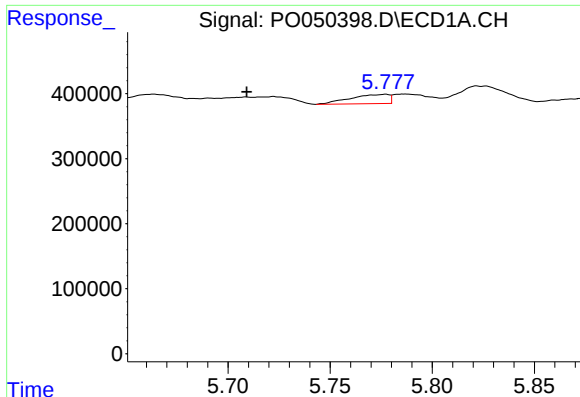
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

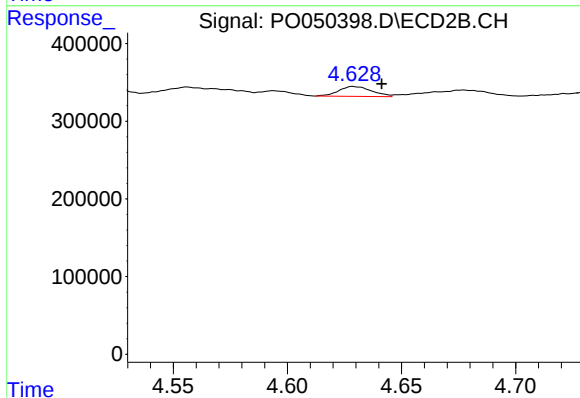
R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 168653
Conc: 39.09 ng/ml



#19 AR-1242-4

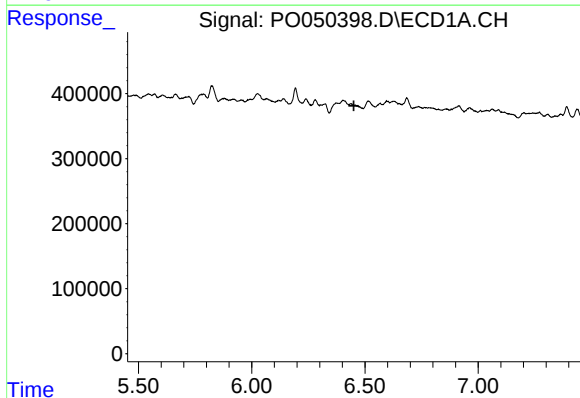
R.T.: 5.777 min
Delta R.T.: 0.068 min
Response: 189704
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



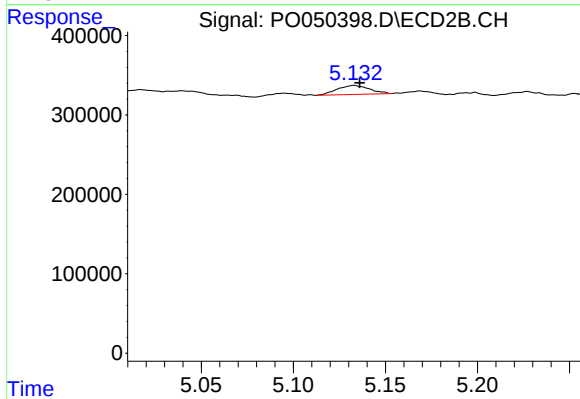
#19 AR-1242-4

R.T.: 4.629 min
Delta R.T.: -0.013 min
Response: 126673
Conc: 28.99 ng/ml



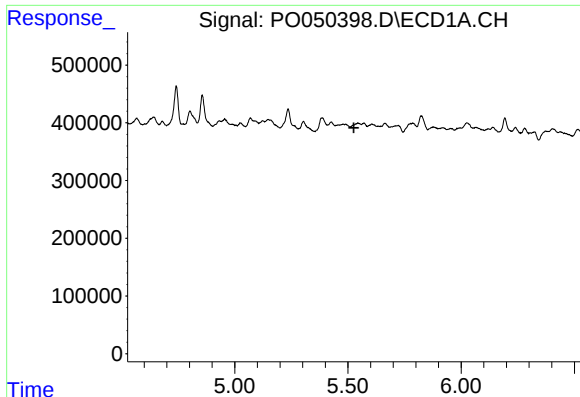
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

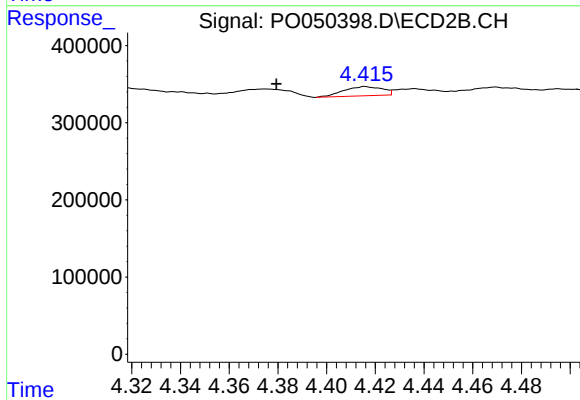
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 137570
Conc: 24.66 ng/ml



#21 AR-1248-1

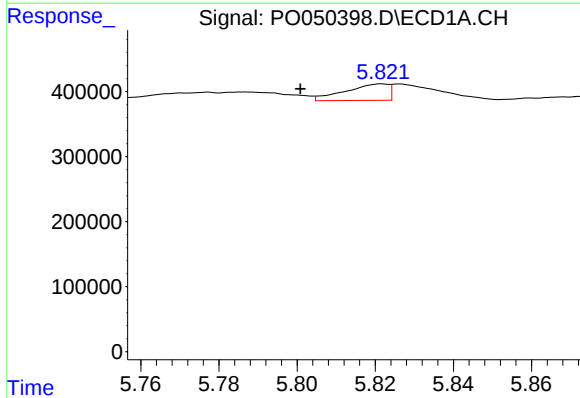
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



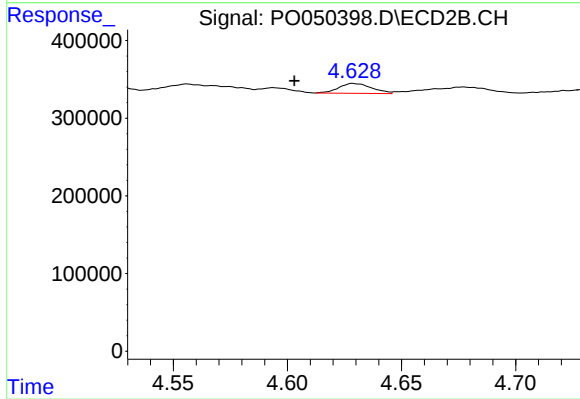
#21 AR-1248-1

R.T.: 4.416 min
Delta R.T.: 0.036 min
Response: 132829
Conc: 30.58 ng/ml



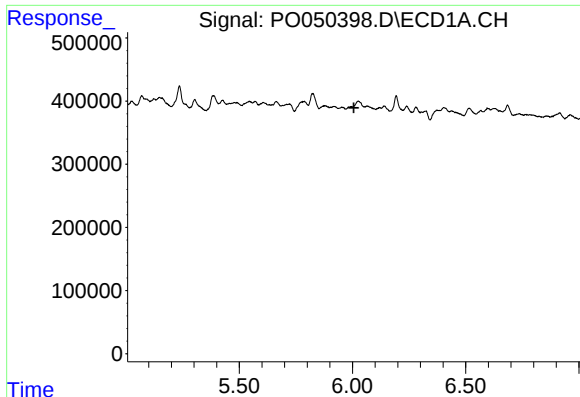
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 195673
Conc: 21.44 ng/ml



#22 AR-1248-2

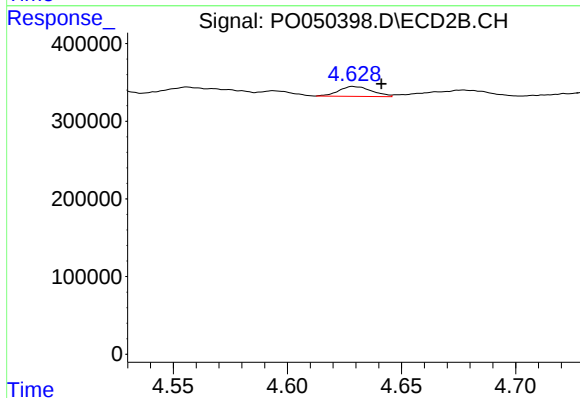
R.T.: 4.629 min
Delta R.T.: 0.025 min
Response: 126673
Conc: 19.21 ng/ml



#23 AR-1248-3

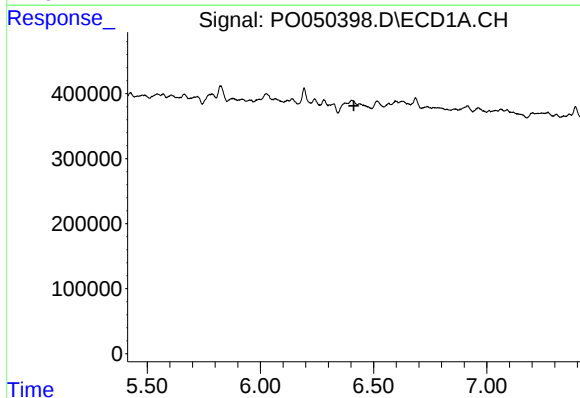
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



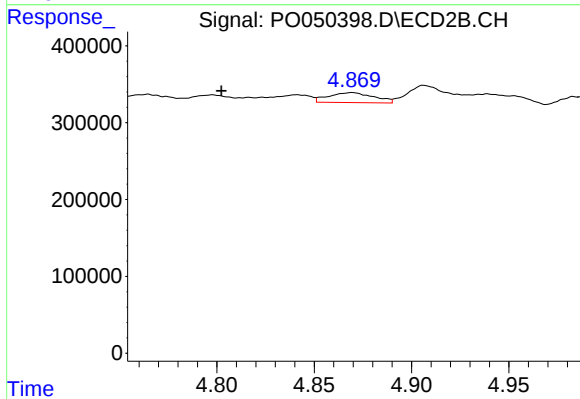
#23 AR-1248-3

R.T.: 4.629 min
Delta R.T.: -0.013 min
Response: 126673
Conc: 19.06 ng/ml



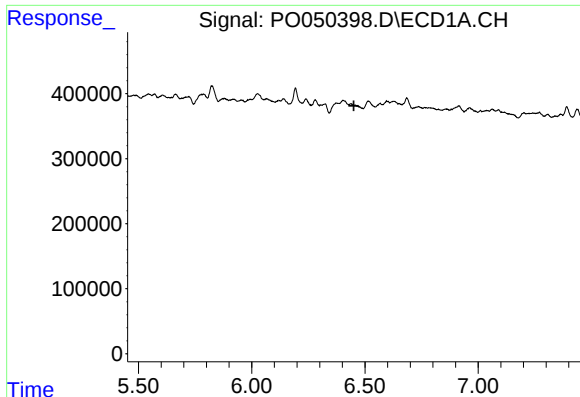
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

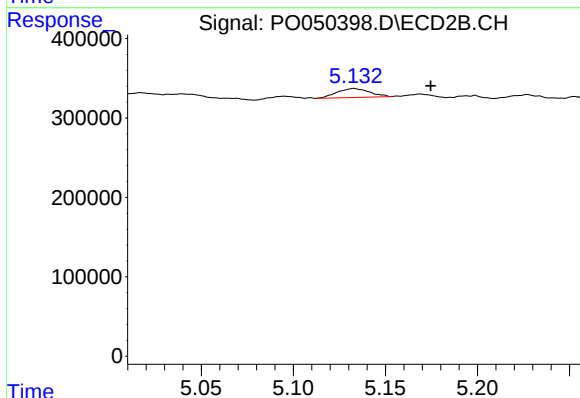
R.T.: 4.870 min
Delta R.T.: 0.067 min
Response: 210739
Conc: 25.81 ng/ml



#25 AR-1248-5

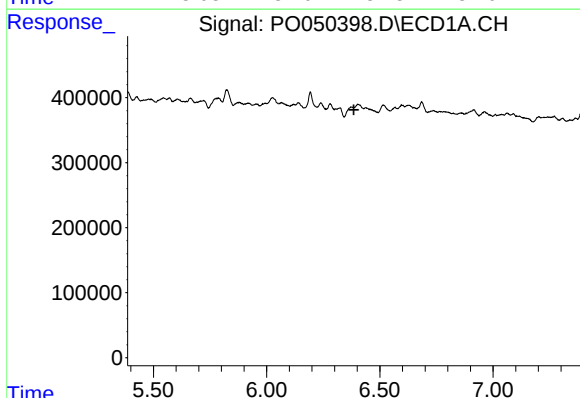
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



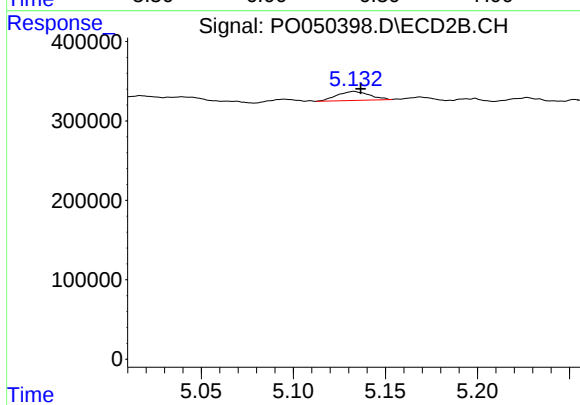
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: -0.042 min
Response: 137570
Conc: 17.40 ng/ml



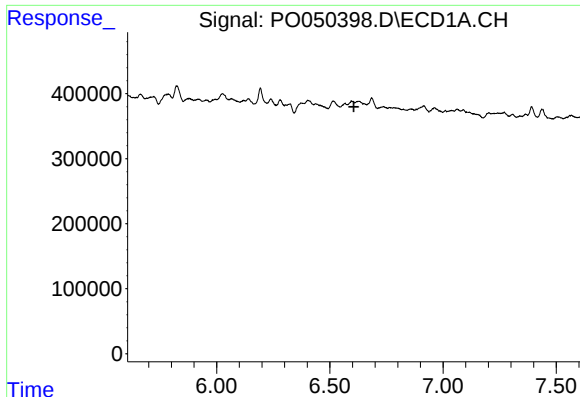
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

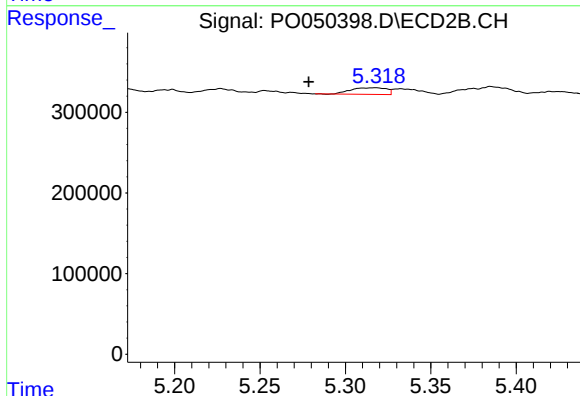
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 137570
Conc: 9.49 ng/ml



#27 AR-1254-2

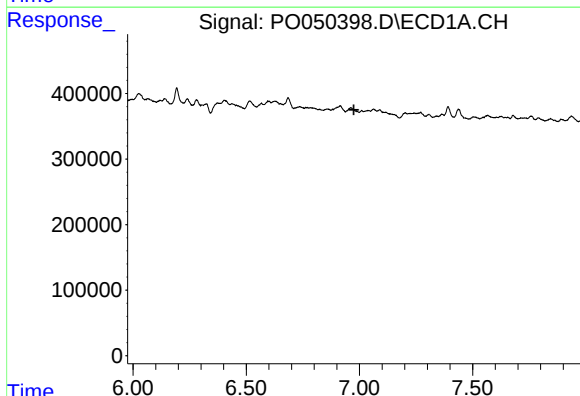
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



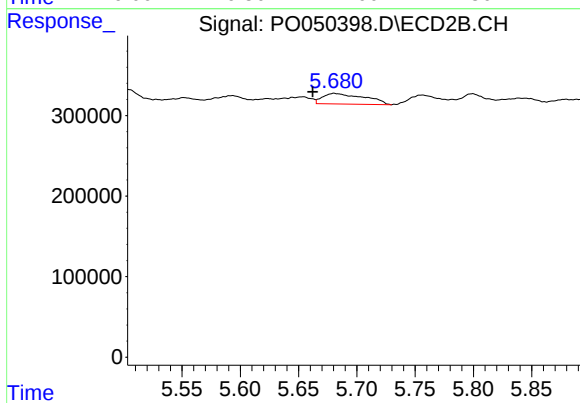
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: 0.040 min
Response: 118969
Conc: 9.36 ng/ml



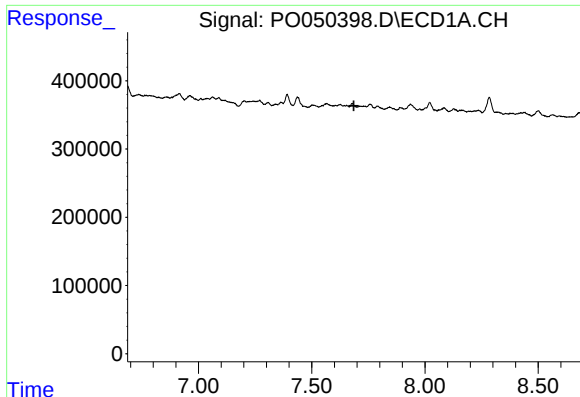
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

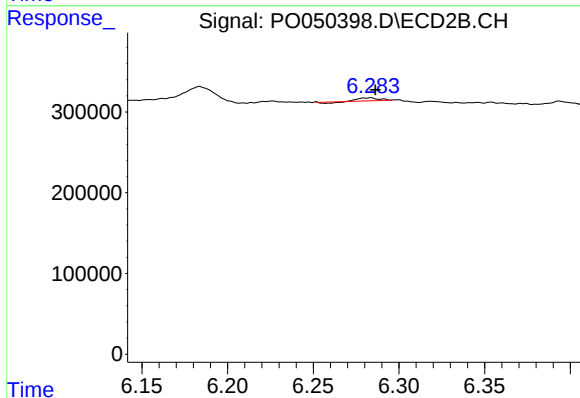
R.T.: 5.680 min
Delta R.T.: 0.018 min
Response: 327824
Conc: 16.00 ng/ml



#30 AR-1254-5

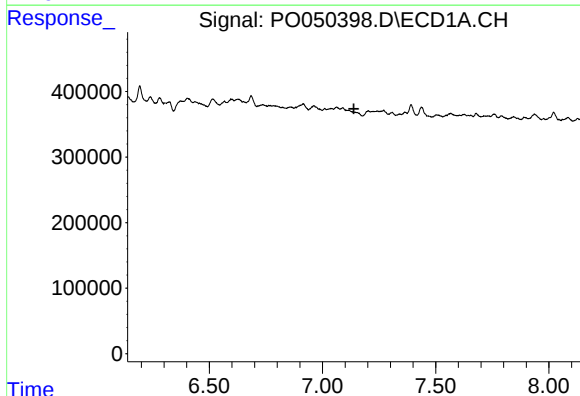
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



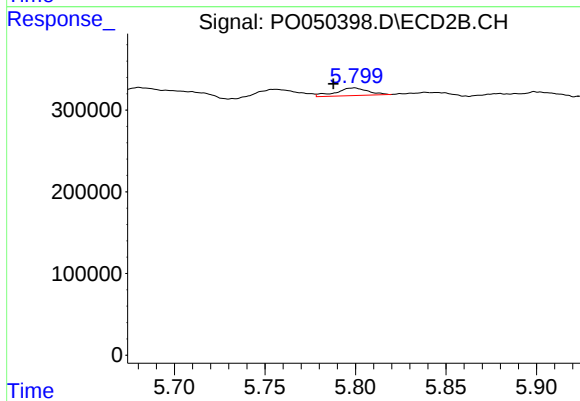
#30 AR-1254-5

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 25915
Conc: 1.48 ng/ml



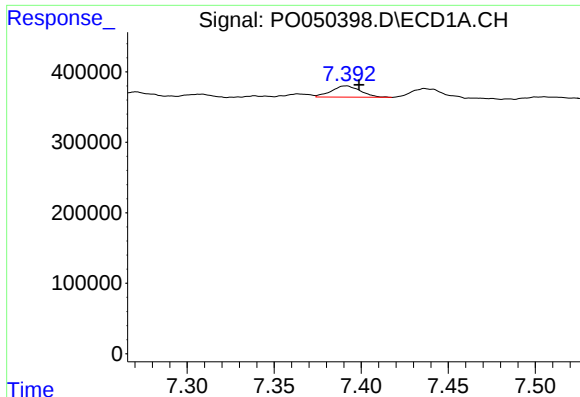
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

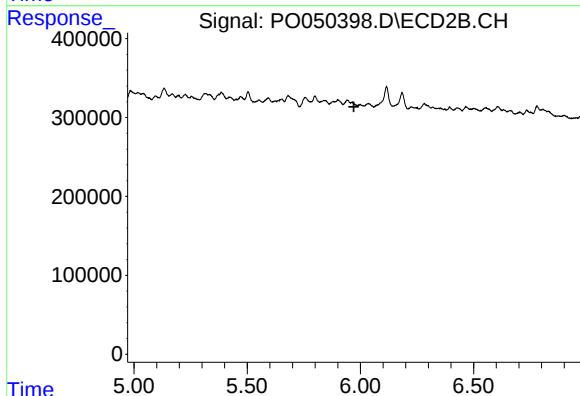
R.T.: 5.800 min
Delta R.T.: 0.012 min
Response: 114877
Conc: 7.58 ng/ml



#32 AR-1260-2

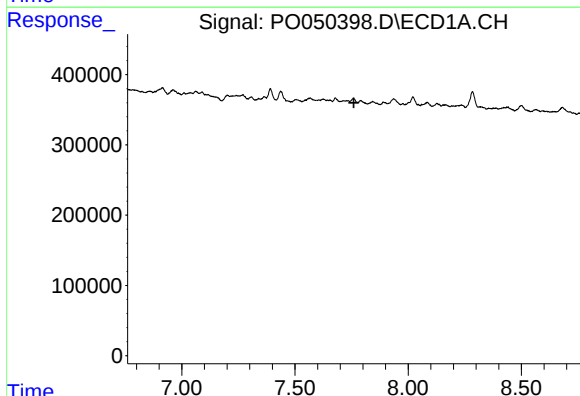
R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 186627
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



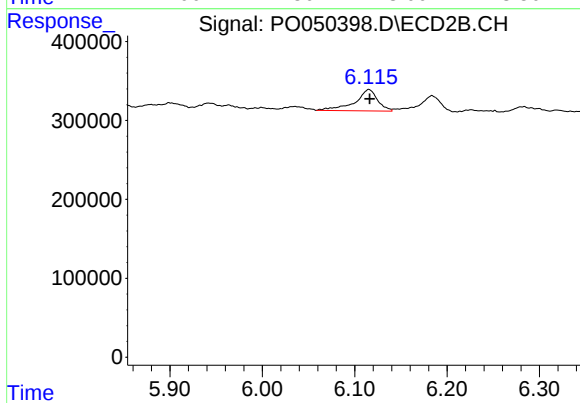
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



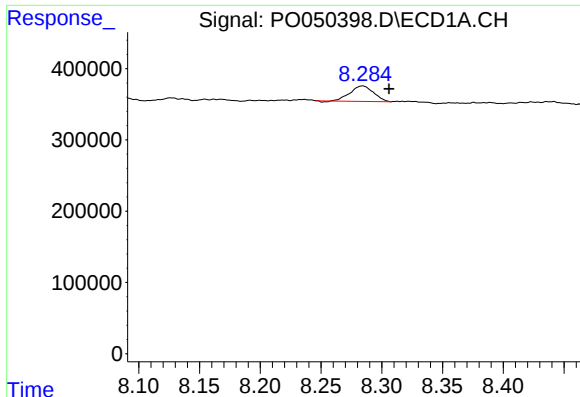
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

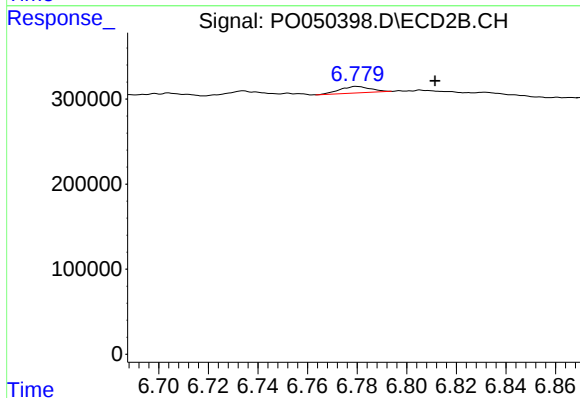
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 464631
Conc: 27.15 ng/ml



#35 AR-1260-5

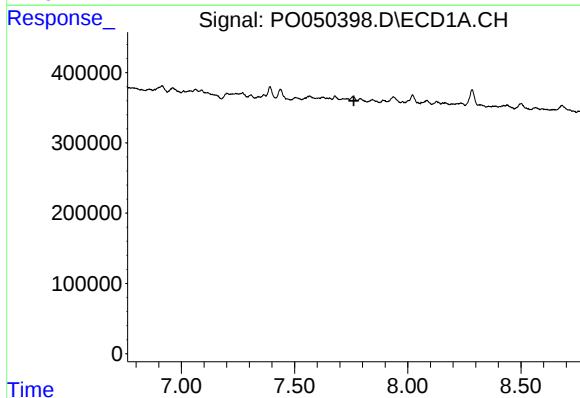
R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 289649
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



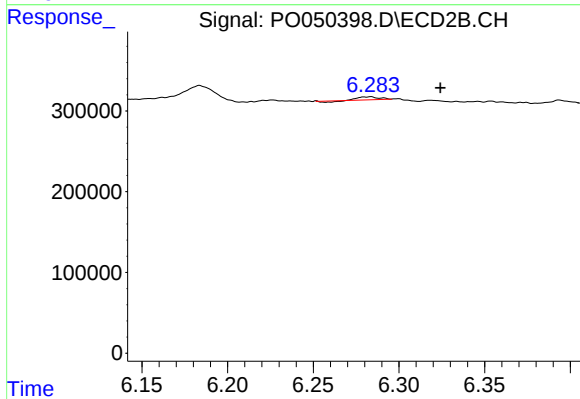
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.032 min
Response: 65788
Conc: 2.15 ng/ml



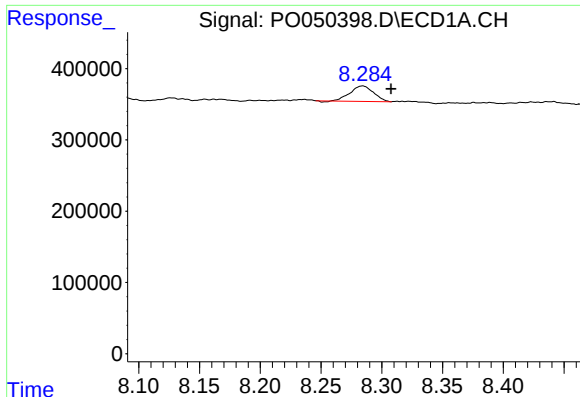
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

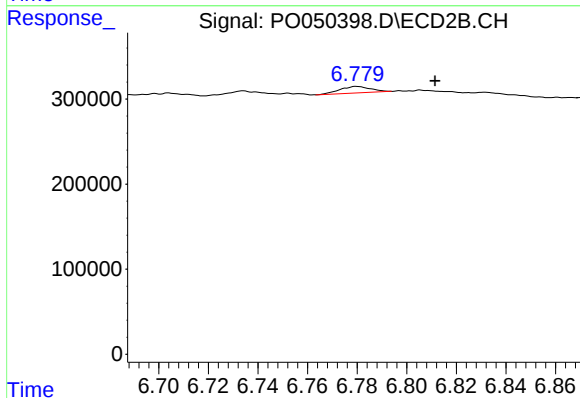
R.T.: 6.284 min
Delta R.T.: -0.040 min
Response: 25915
Conc: 1.64 ng/ml



#37 AR-1262-2

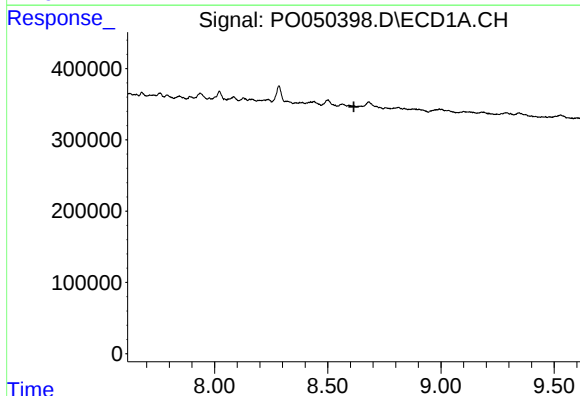
R.T.: 8.284 min
Delta R.T.: -0.023 min
Response: 289649
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



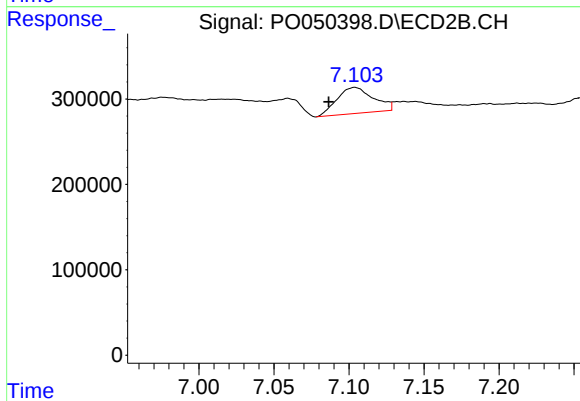
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.032 min
Response: 65788
Conc: 2.57 ng/ml



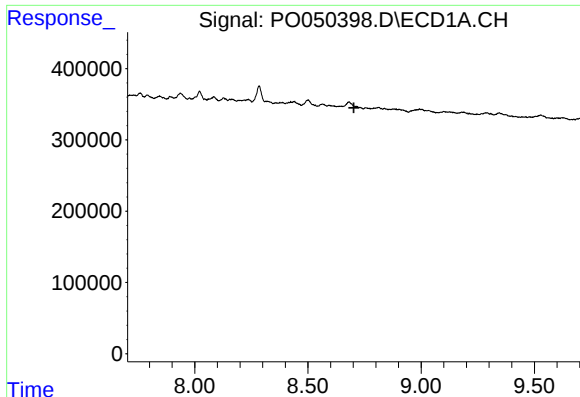
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

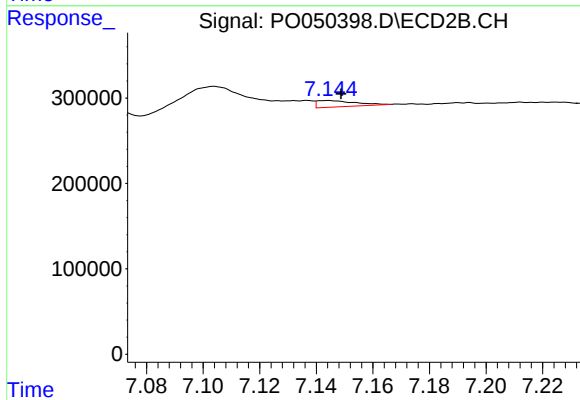
R.T.: 7.104 min
Delta R.T.: 0.017 min
Response: 515309
Conc: 50.43 ng/ml



#39 AR-1262-4

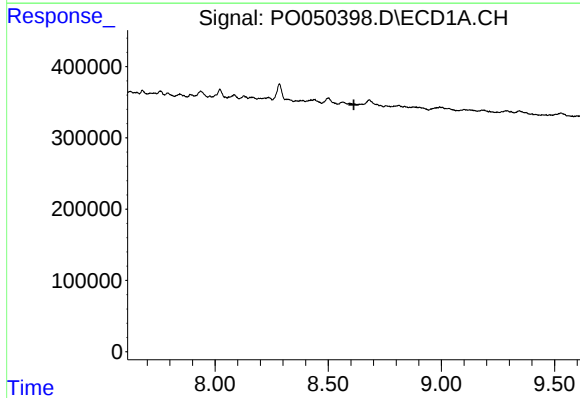
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



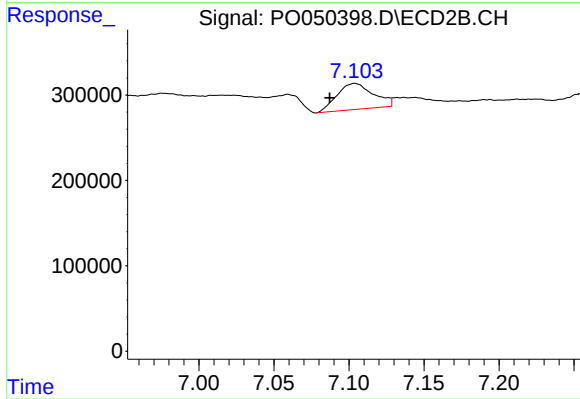
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 68802
Conc: 3.67 ng/ml



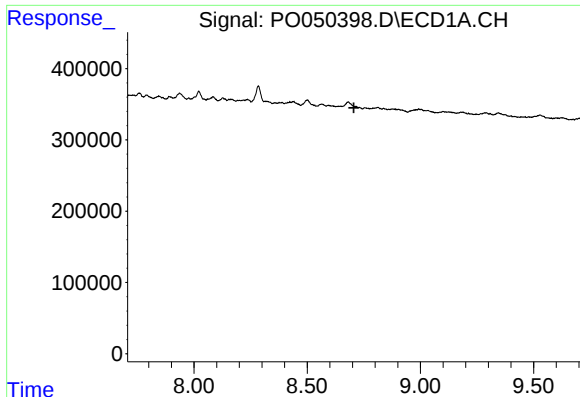
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

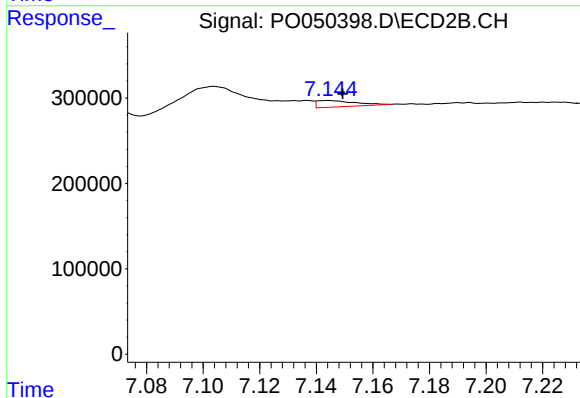
R.T.: 7.104 min
Delta R.T.: 0.017 min
Response: 515309
Conc: 15.29 ng/ml



#42 AR-1268-2

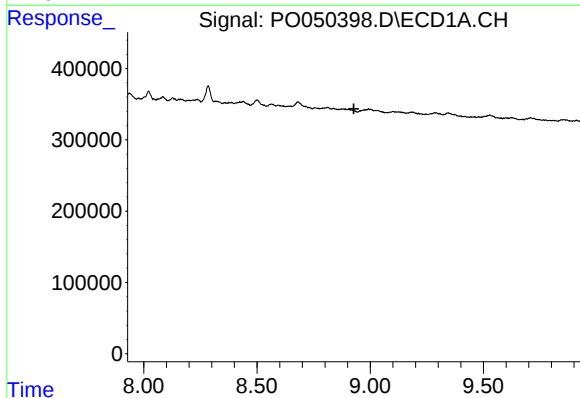
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



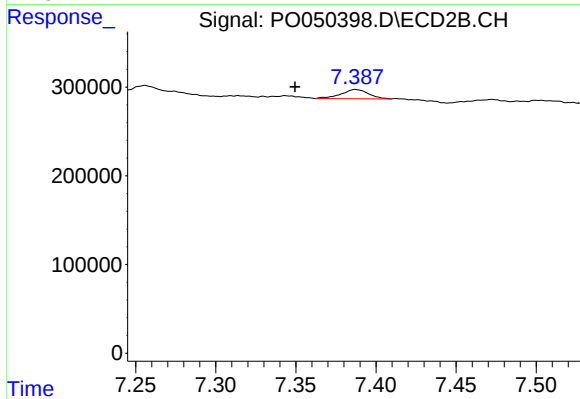
#42 AR-1268-2

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 68802
Conc: 2.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: 0.038 min
Response: 125466
Conc: 4.64 ng/ml