

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 2:51
 Operator : SM/SJ
 Sample : J6071-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

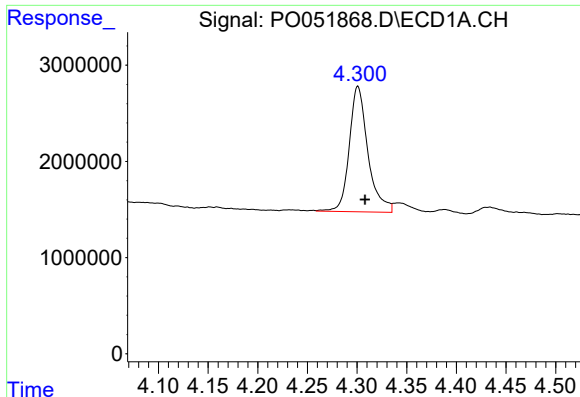
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:46:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.301	3.308	17074982	4920608	26.174	20.841
2)	SA Decachlor...	9.910	8.025	10413649	5171421	24.973	26.139
Target Compounds							
3)	L1 AR-1016-1	5.482	4.315	544234	186042	29.868	24.617
4)	L1 AR-1016-2	5.482	4.332	544234	211161	20.021	16.870
5)	L1 AR-1016-3	5.482	4.493	544234	173774	34.525	27.952
6)	L1 AR-1016-4	0.000	4.569	0	197297	N.D.	36.934 #
7)	L1 AR-1016-5	0.000	4.742	0	90934	N.D.	13.618 #
8)	L2 AR-1221-1	4.583	3.507	1327898	163975	220.874	74.902 #
9)	L2 AR-1221-2	4.583	3.578	1327898	69172	305.500	38.676 #
10)	L2 AR-1221-3	4.687	3.654	1972428	148214	139.111	28.208 #
11)	L3 AR-1232-1	4.687	3.654	1972428	148214	167.258	34.493 #
12)	L3 AR-1232-2	0.000	4.332	0	211161	N.D.	39.566 #
13)	L3 AR-1232-3	5.482	4.493	544234	173774	46.104	69.272 #
14)	L3 AR-1232-4	0.000	4.569	0	197297	N.D.	91.172 #
15)	L3 AR-1232-5	5.727	4.742	295878	90934	76.790	34.019 #
16)	L4 AR-1242-1	5.482	4.315	544234	186042	36.533	31.307
17)	L4 AR-1242-2	5.482	4.332	544234	211161	24.112	19.972
18)	L4 AR-1242-3	0.000	4.493	0	173774	N.D.	35.674 #
19)	L4 AR-1242-4	0.000	4.569	0	197297	N.D.	41.016 #
20)	L4 AR-1242-5	0.000	5.067	0	162235	N.D.	26.428 #
21)	L5 AR-1248-1	5.482	4.315	544234	186042	43.894	35.689
22)	L5 AR-1248-2	5.727	4.569	295878	197297	17.401	25.154 #
23)	L5 AR-1248-3	0.000	4.569	0	197297	N.D.	25.343 #
24)	L5 AR-1248-4	0.000	4.742	0	90934	N.D.	9.321 #
25)	L5 AR-1248-5	0.000	5.102	0	266830	N.D.	29.448 #
26)	L6 AR-1254-1	0.000	5.067	0	162235	N.D.	11.915 #
27)	L6 AR-1254-2	0.000	5.247	0	154560	N.D.	13.291 #
28)	L6 AR-1254-3	0.000	5.528	0	92639	N.D.	5.192 #
31)	L7 AR-1260-1	0.000	5.708	0	9616	N.D.	0.728 #
33)	L7 AR-1260-3	0.000	6.042	0	136097	N.D.	9.513 #
34)	L7 AR-1260-4	7.829	6.539	469731	76487	22.218	8.323 #
38)	L8 AR-1262-3	0.000	7.007	0	79365	N.D.	7.619 #
39)	L8 AR-1262-4	0.000	7.074	0	118860	N.D.	6.393 #
41)	L9 AR-1268-1	0.000	7.015	0	89624	N.D.	2.582 #
42)	L9 AR-1268-2	0.000	7.074	0	118860	N.D.	3.543 #

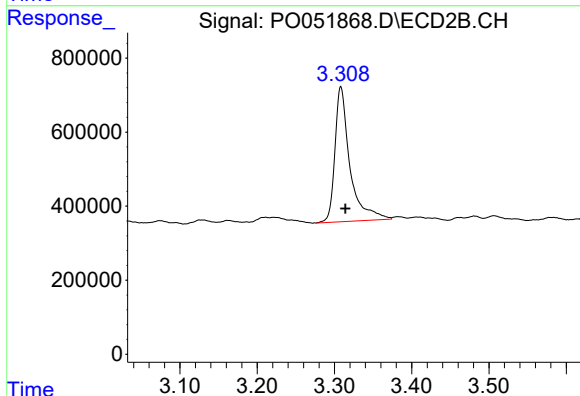
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

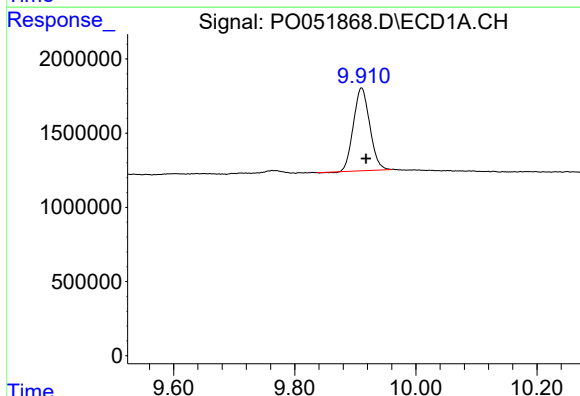
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 17074982
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



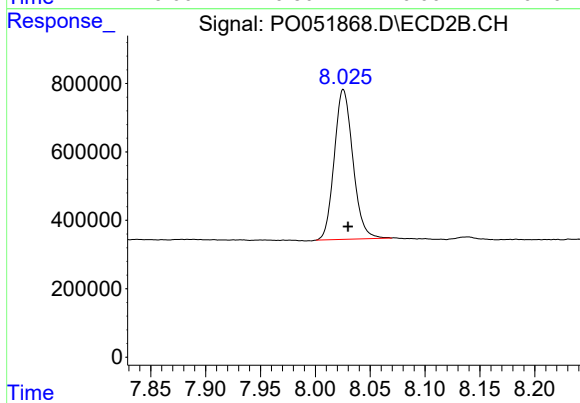
#1 Tetrachloro-m-xylene

R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 4920608
Conc: 20.84 ng/ml



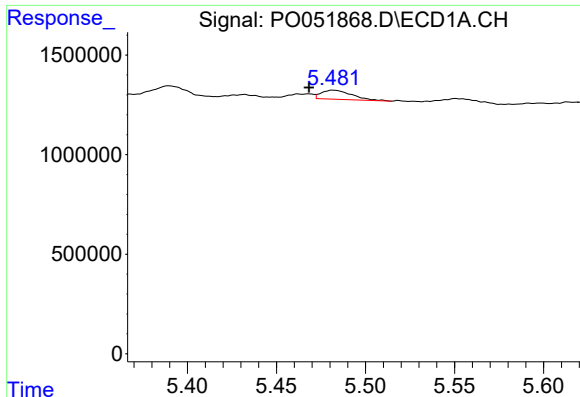
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.008 min
Response: 10413649
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

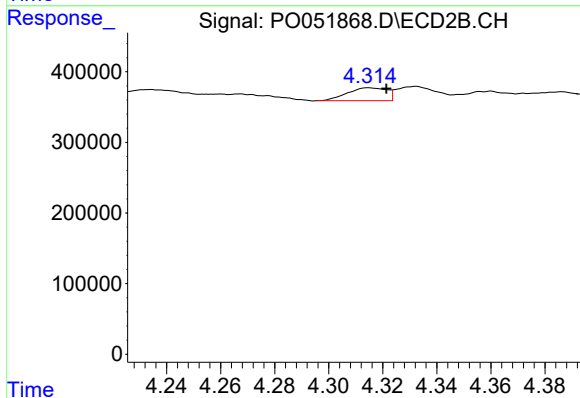
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 5171421
Conc: 26.14 ng/ml



#3 AR-1016-1

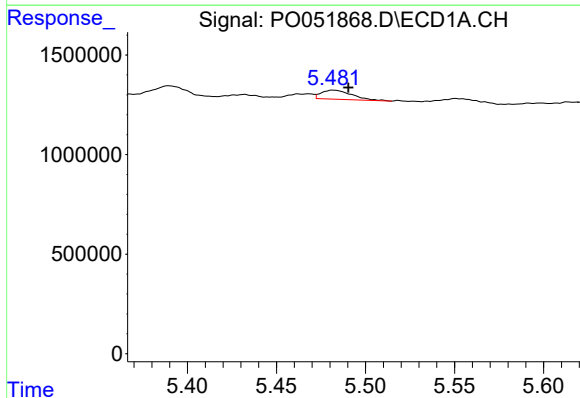
R.T.: 5.482 min
Delta R.T.: 0.013 min
Response: 544234
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



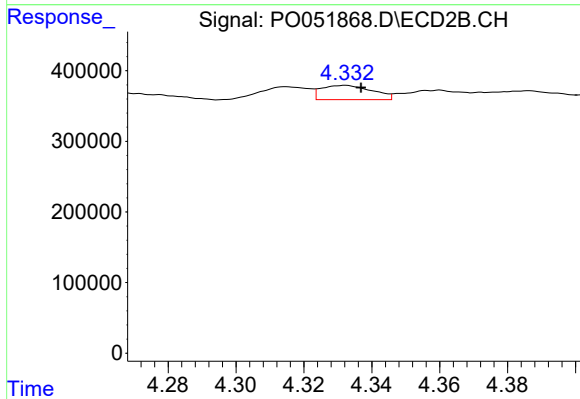
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 186042
Conc: 24.62 ng/ml



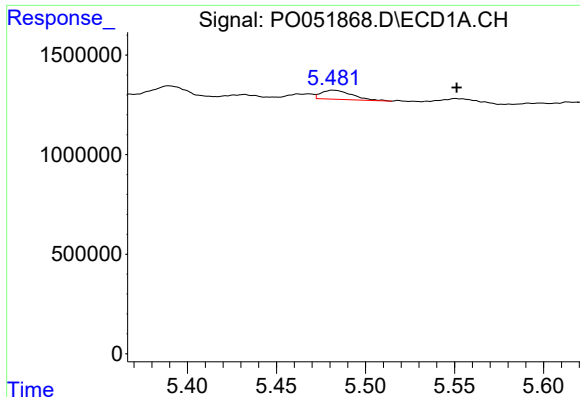
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 544234
Conc: 20.02 ng/ml



#4 AR-1016-2

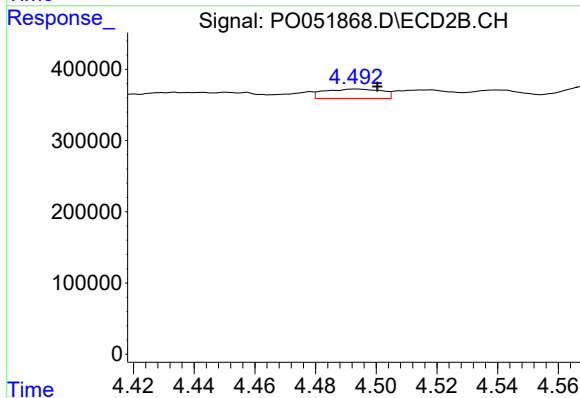
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 211161
Conc: 16.87 ng/ml



#5 AR-1016-3

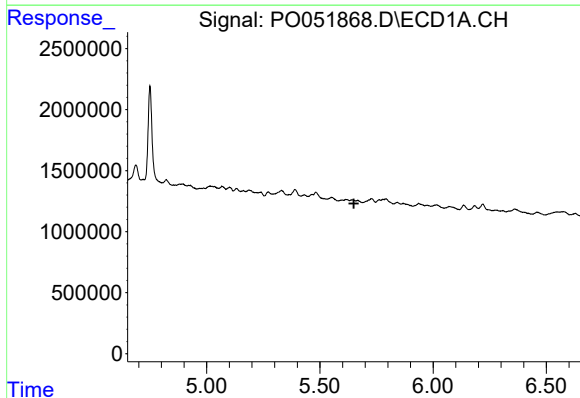
R.T.: 5.482 min
Delta R.T.: -0.070 min
Response: 544234
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



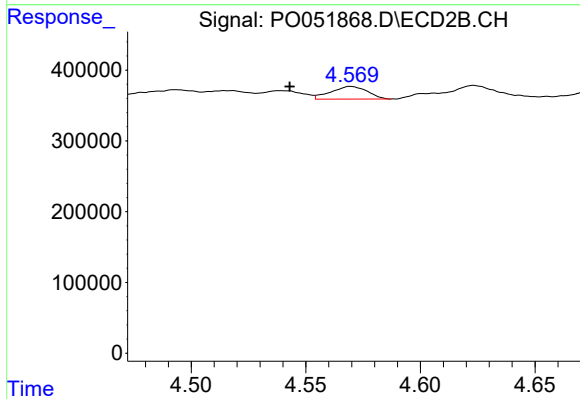
#5 AR-1016-3

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 173774
Conc: 27.95 ng/ml



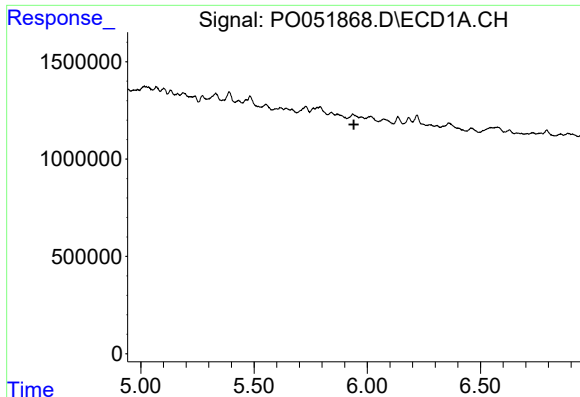
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

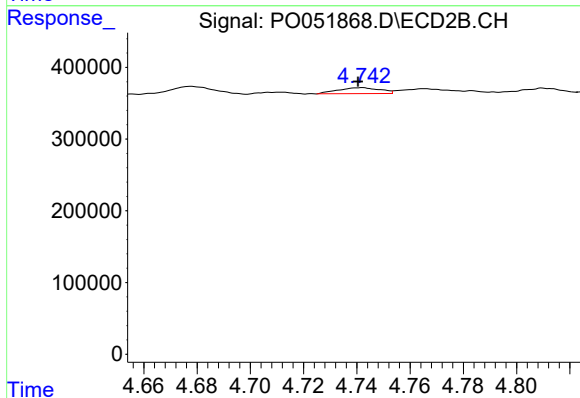
R.T.: 4.569 min
Delta R.T.: 0.026 min
Response: 197297
Conc: 36.93 ng/ml



#7 AR-1016-5

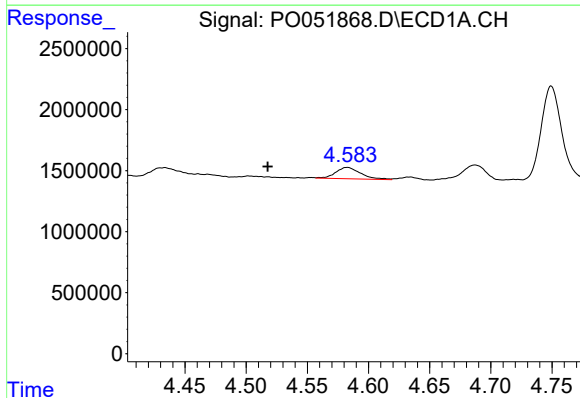
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



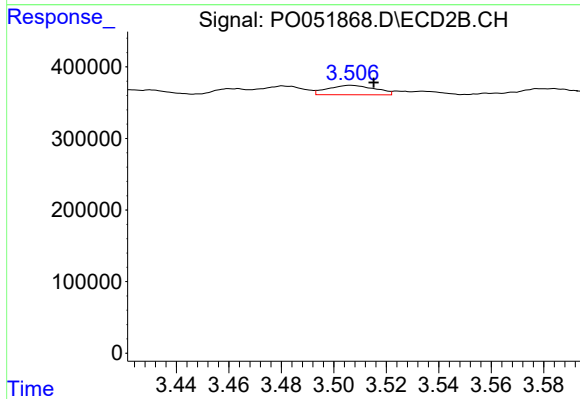
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 90934
Conc: 13.62 ng/ml



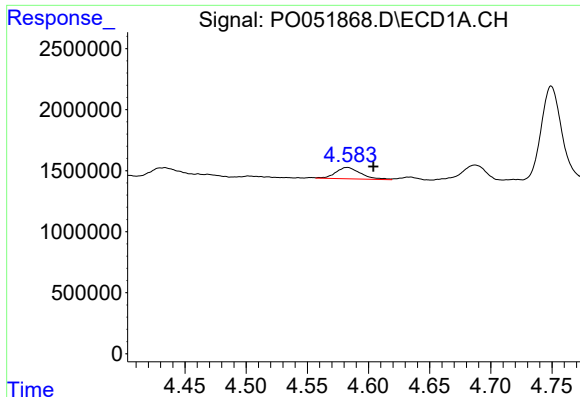
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.065 min
Response: 1327898
Conc: 220.87 ng/ml



#8 AR-1221-1

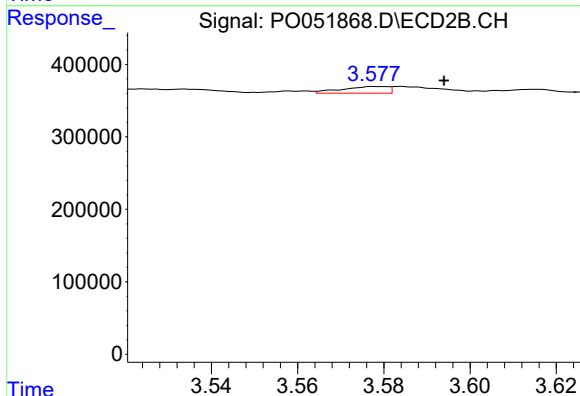
R.T.: 3.507 min
Delta R.T.: -0.009 min
Response: 163975
Conc: 74.90 ng/ml



#9 AR-1221-2

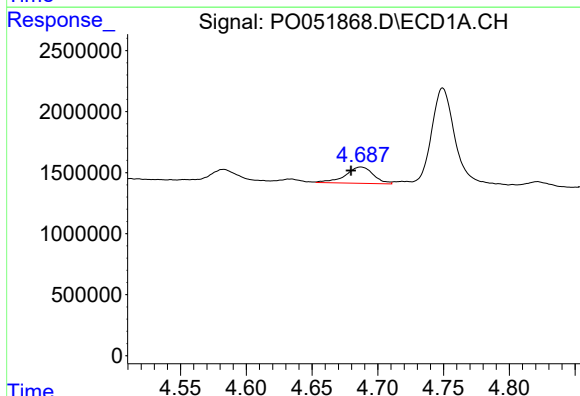
R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 1327898
Conc: 305.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



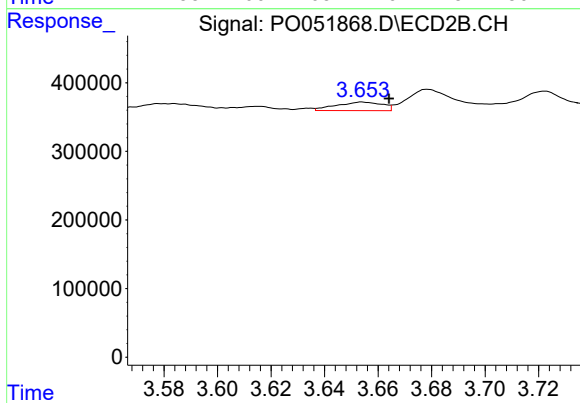
#9 AR-1221-2

R.T.: 3.578 min
Delta R.T.: -0.016 min
Response: 69172
Conc: 38.68 ng/ml



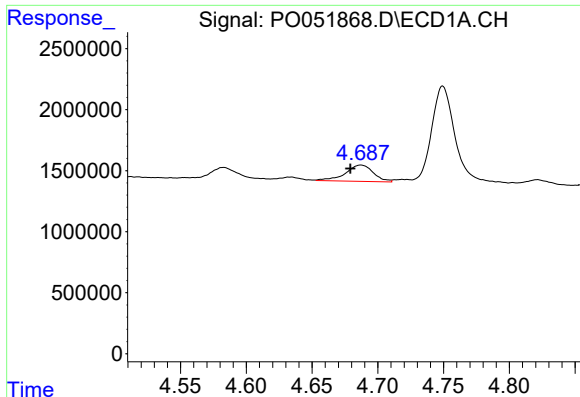
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 1972428
Conc: 139.11 ng/ml



#10 AR-1221-3

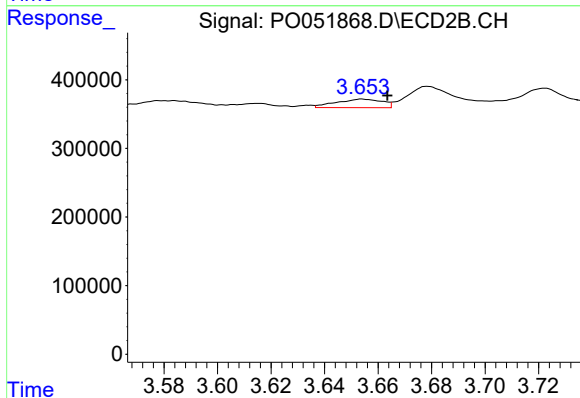
R.T.: 3.654 min
Delta R.T.: -0.010 min
Response: 148214
Conc: 28.21 ng/ml



#11 AR-1232-1

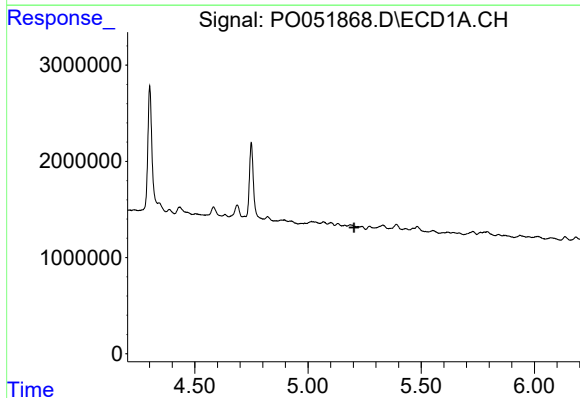
R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 1972428
Conc: 167.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



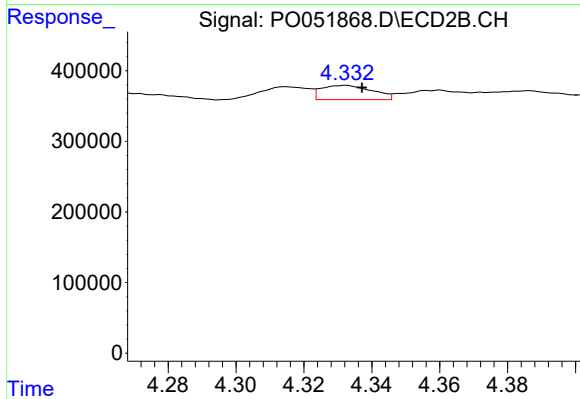
#11 AR-1232-1

R.T.: 3.654 min
Delta R.T.: -0.010 min
Response: 148214
Conc: 34.49 ng/ml



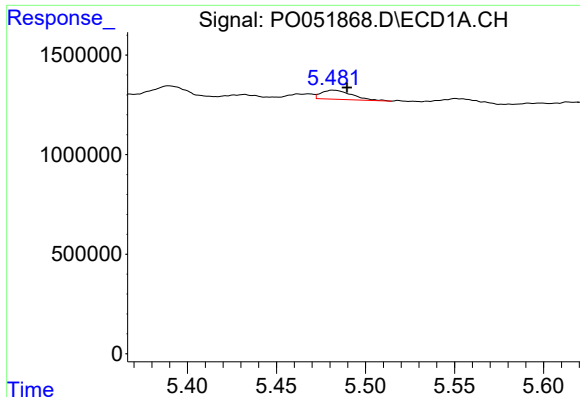
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

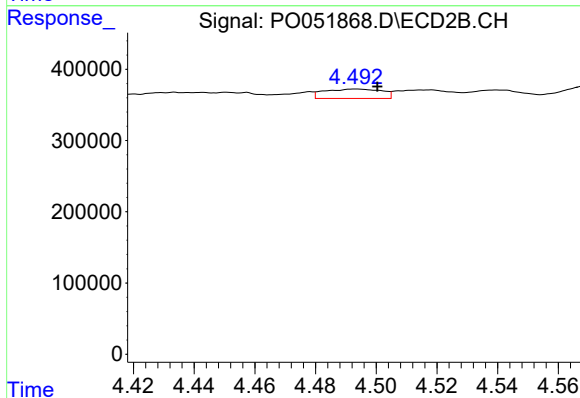
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 211161
Conc: 39.57 ng/ml



#13 AR-1232-3

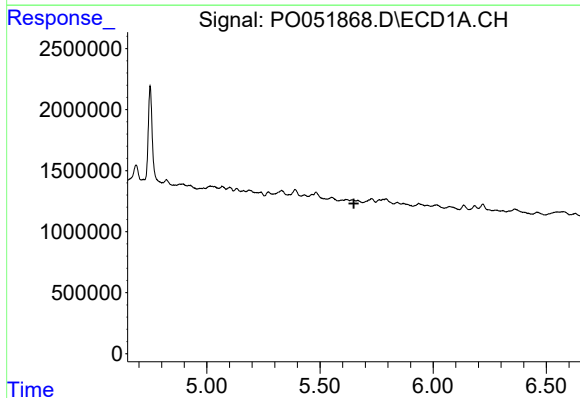
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 544234
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



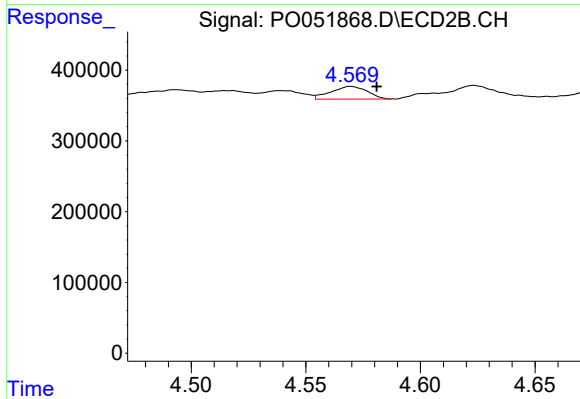
#13 AR-1232-3

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 173774
Conc: 69.27 ng/ml



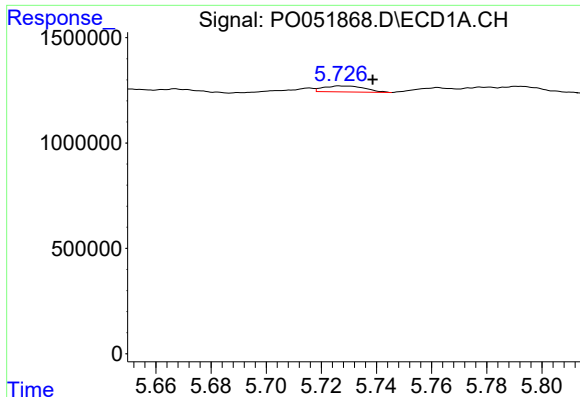
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

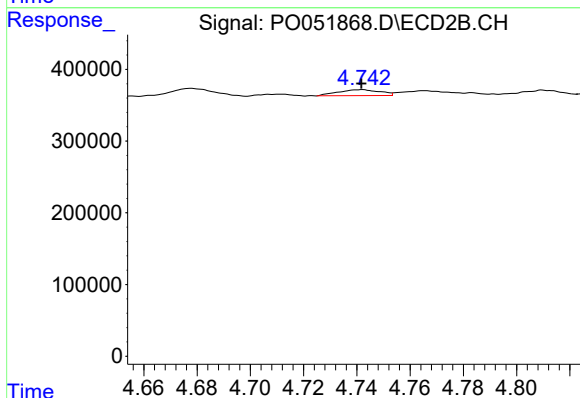
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 197297
Conc: 91.17 ng/ml



#15 AR-1232-5

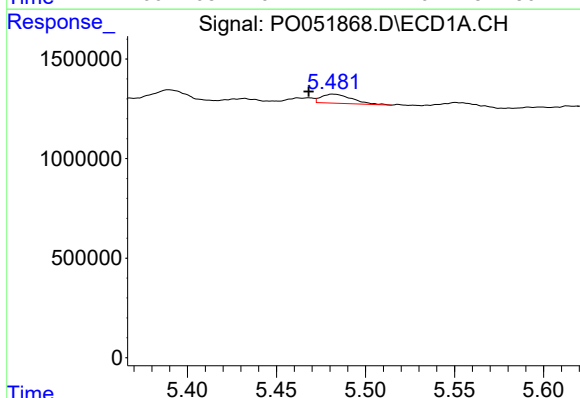
R.T.: 5.727 min
Delta R.T.: -0.012 min
Response: 295878
Conc: 76.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



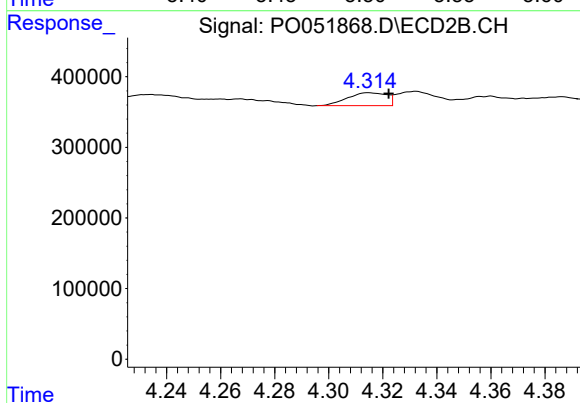
#15 AR-1232-5

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 90934
Conc: 34.02 ng/ml



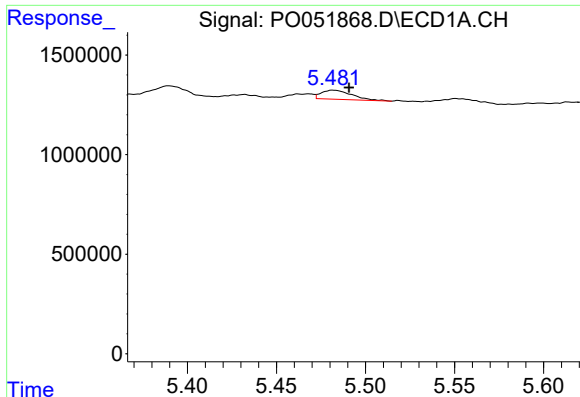
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.013 min
Response: 544234
Conc: 36.53 ng/ml



#16 AR-1242-1

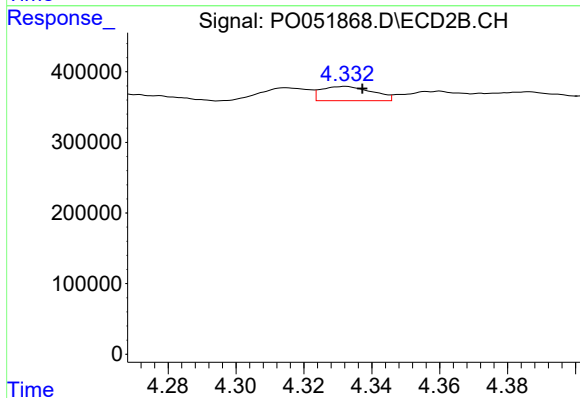
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 186042
Conc: 31.31 ng/ml



#17 AR-1242-2

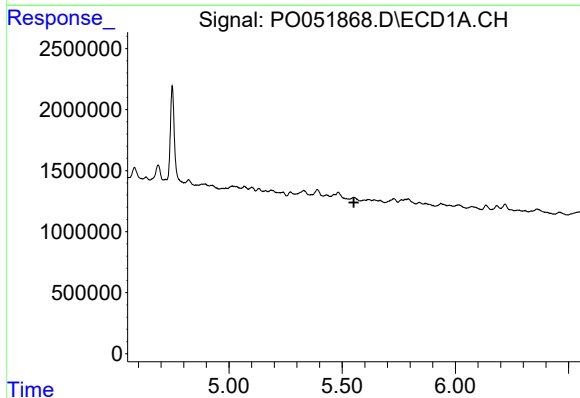
R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 544234
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



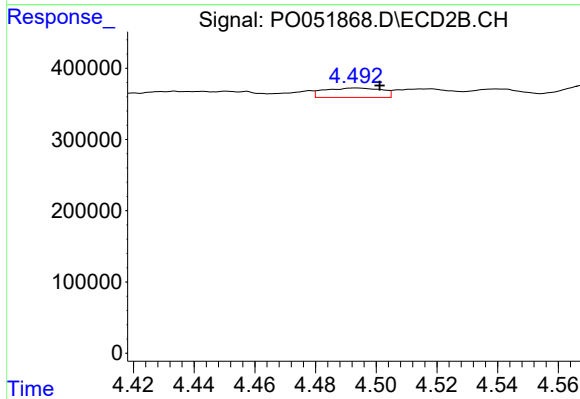
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 211161
Conc: 19.97 ng/ml



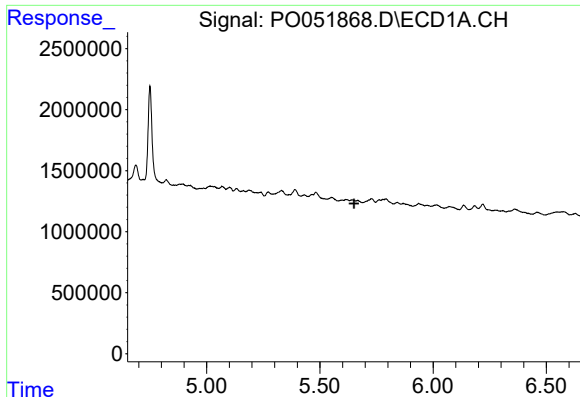
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

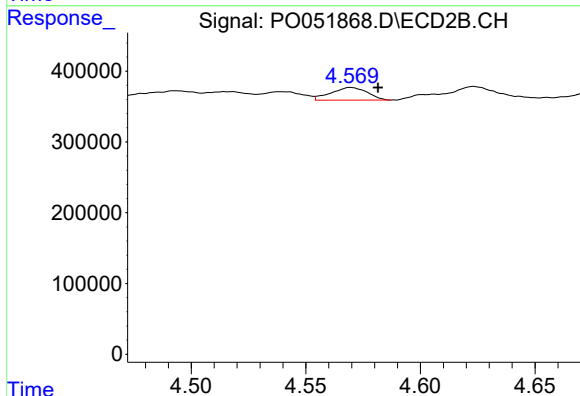
R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 173774
Conc: 35.67 ng/ml



#19 AR-1242-4

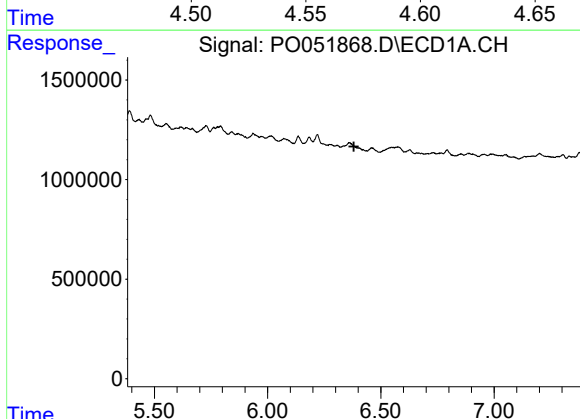
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



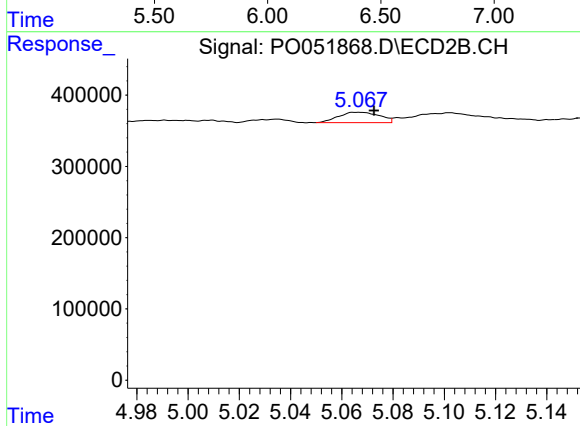
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 197297
Conc: 41.02 ng/ml



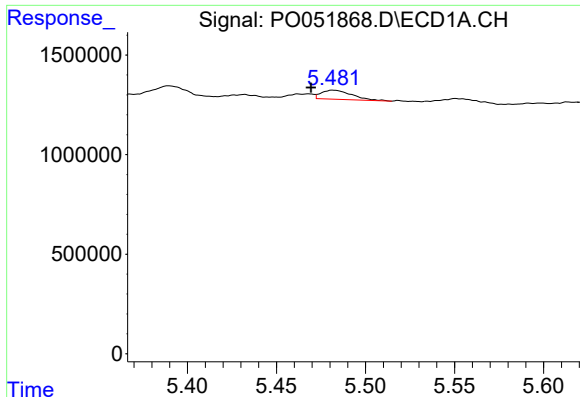
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

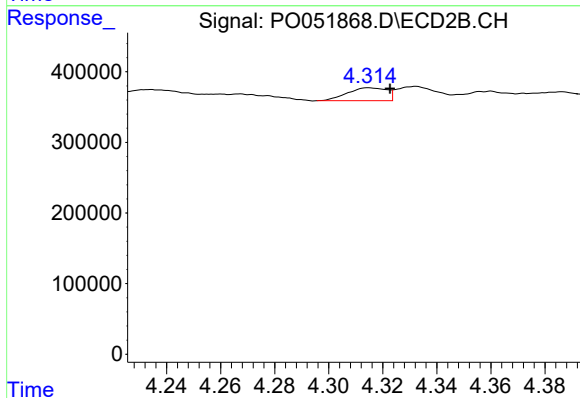
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 162235
Conc: 26.43 ng/ml



#21 AR-1248-1

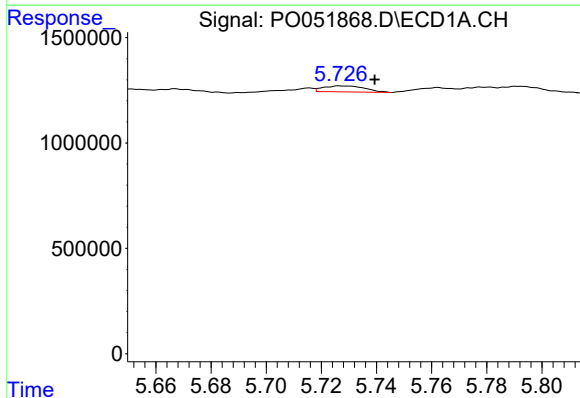
R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 544234
Conc: 43.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



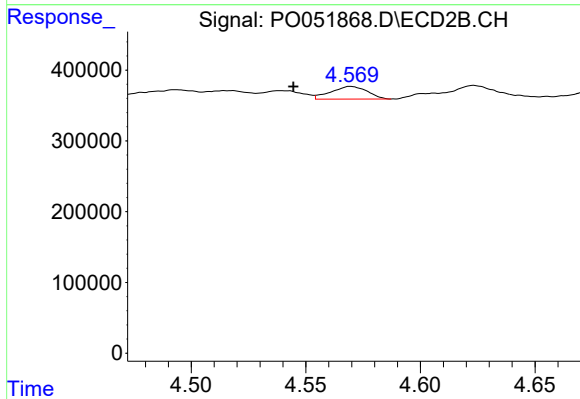
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 186042
Conc: 35.69 ng/ml



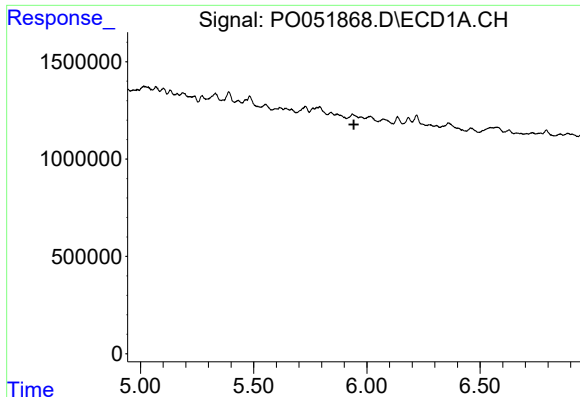
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 295878
Conc: 17.40 ng/ml



#22 AR-1248-2

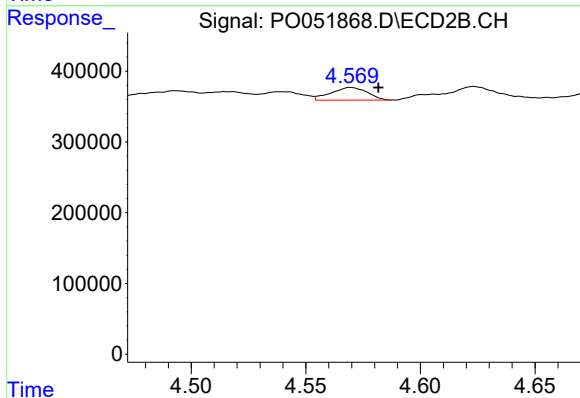
R.T.: 4.569 min
Delta R.T.: 0.025 min
Response: 197297
Conc: 25.15 ng/ml



#23 AR-1248-3

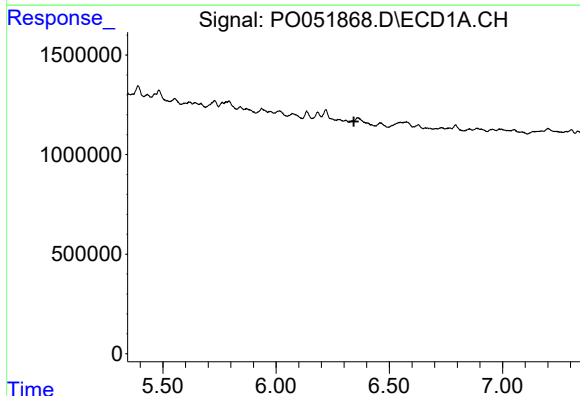
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



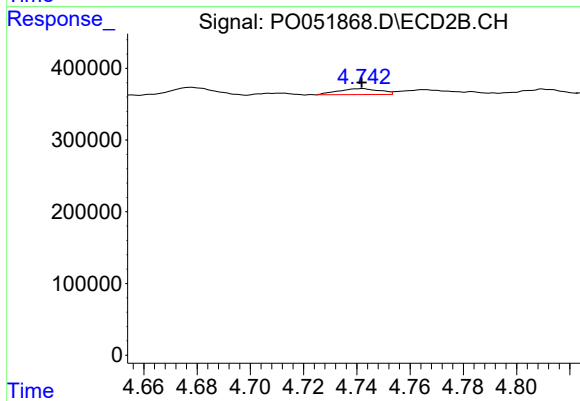
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 197297
Conc: 25.34 ng/ml



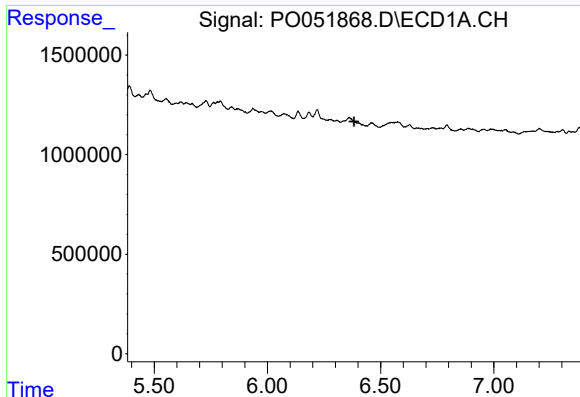
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

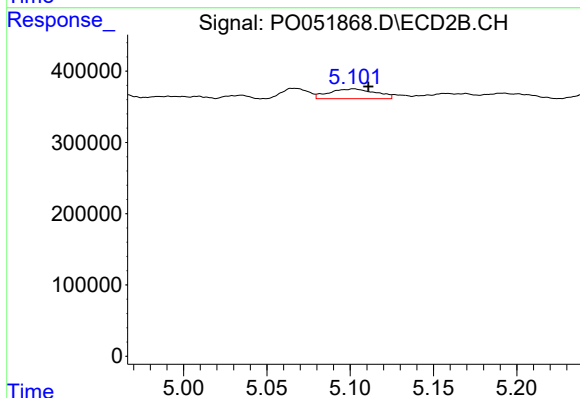
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 90934
Conc: 9.32 ng/ml



#25 AR-1248-5

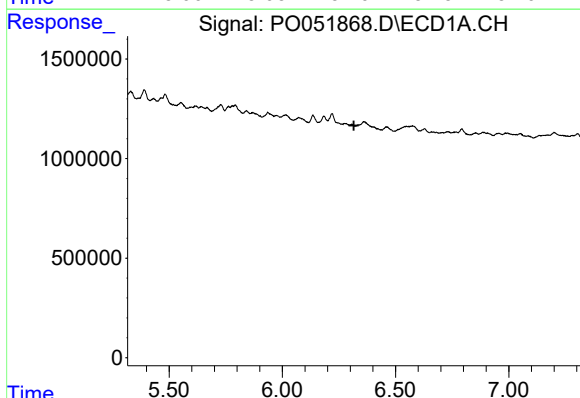
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



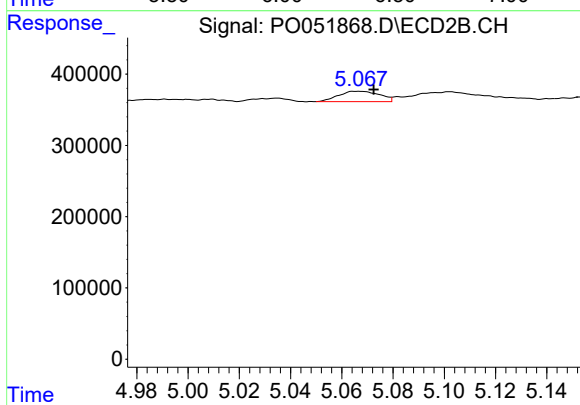
#25 AR-1248-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 266830
Conc: 29.45 ng/ml



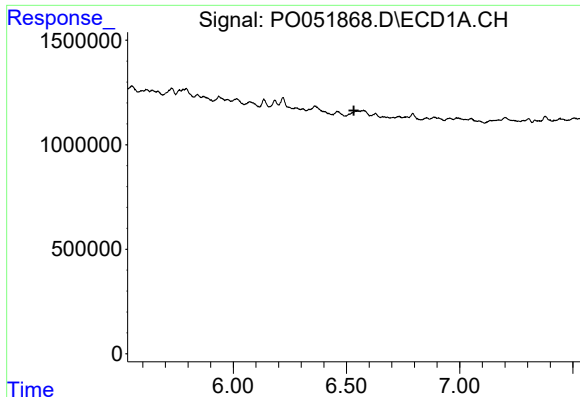
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#26 AR-1254-1

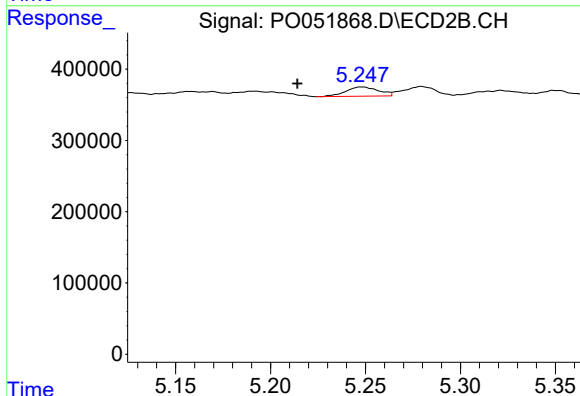
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 162235
Conc: 11.92 ng/ml



#27 AR-1254-2

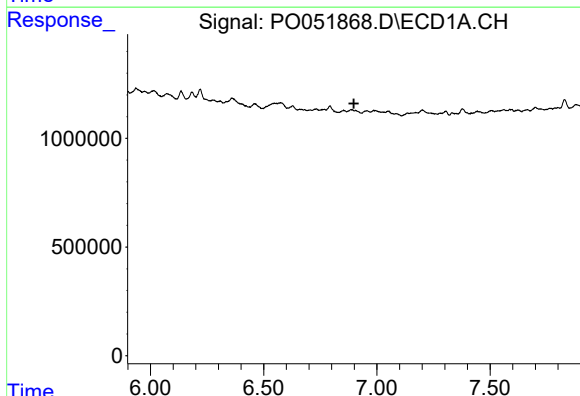
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



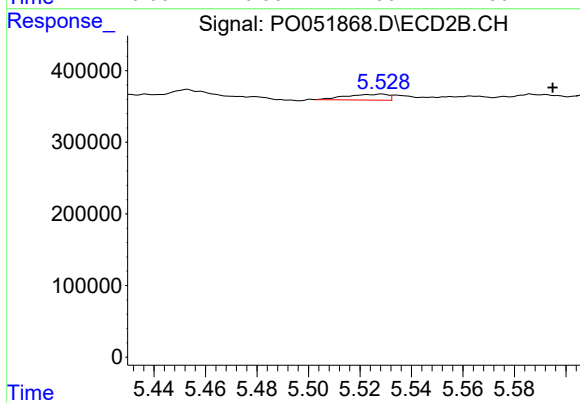
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: 0.033 min
Response: 154560
Conc: 13.29 ng/ml



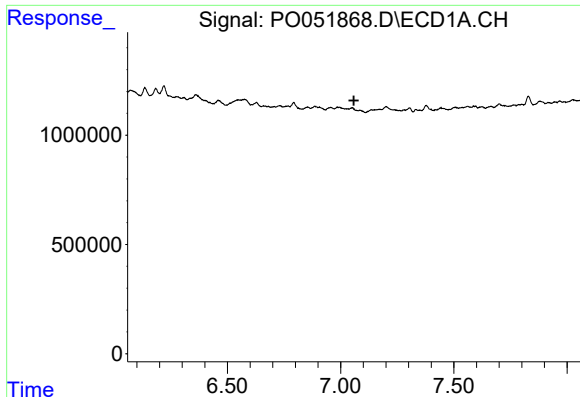
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

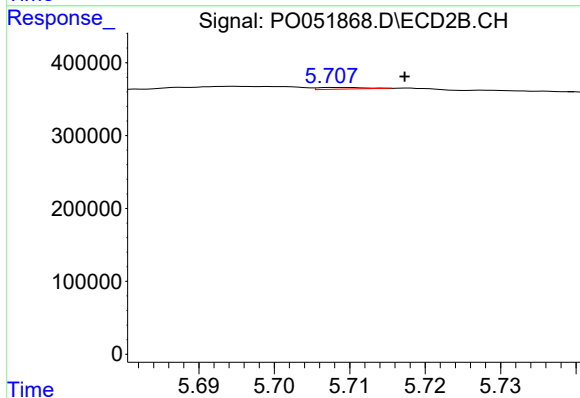
R.T.: 5.528 min
Delta R.T.: -0.066 min
Response: 92639
Conc: 5.19 ng/ml



#31 AR-1260-1

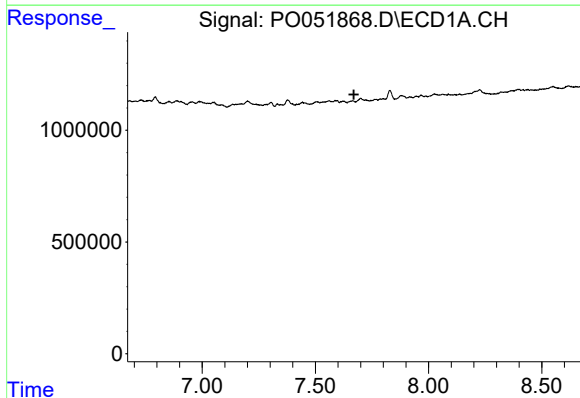
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



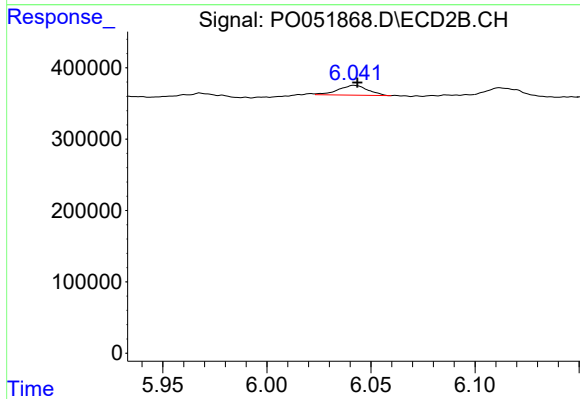
#31 AR-1260-1

R.T.: 5.708 min
Delta R.T.: -0.010 min
Response: 9616
Conc: 0.73 ng/ml



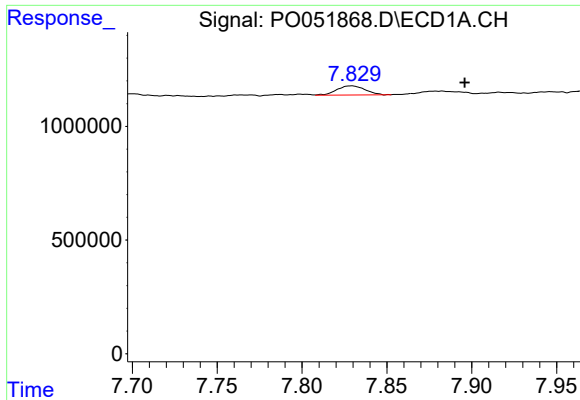
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

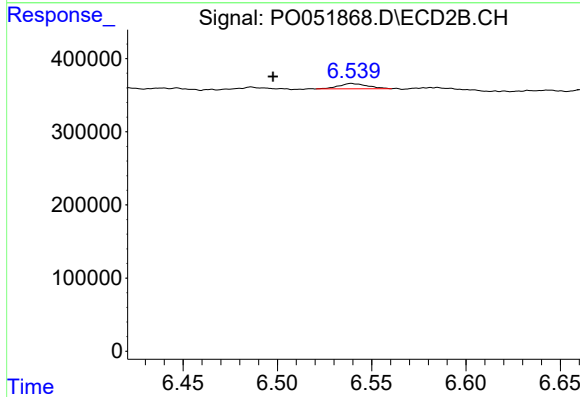
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 136097
Conc: 9.51 ng/ml



#34 AR-1260-4

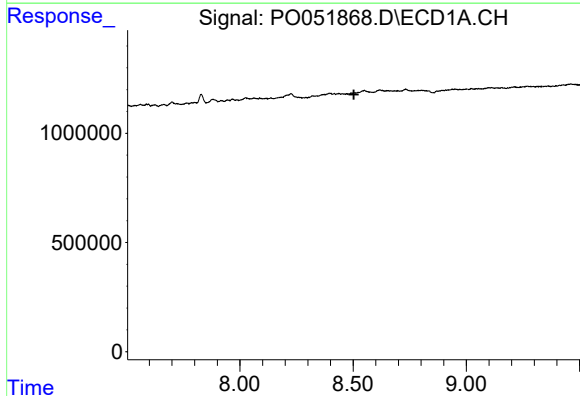
R.T.: 7.829 min
Delta R.T.: -0.066 min
Response: 469731
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



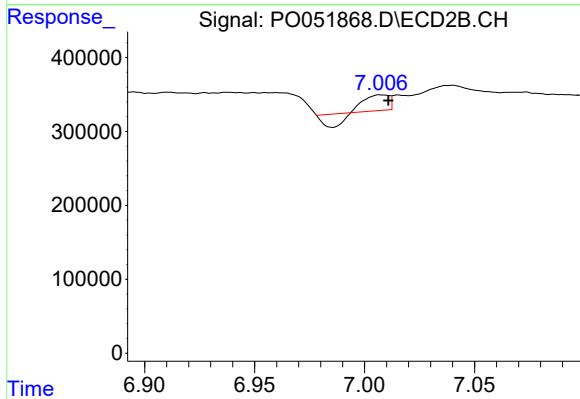
#34 AR-1260-4

R.T.: 6.539 min
Delta R.T.: 0.042 min
Response: 76487
Conc: 8.32 ng/ml



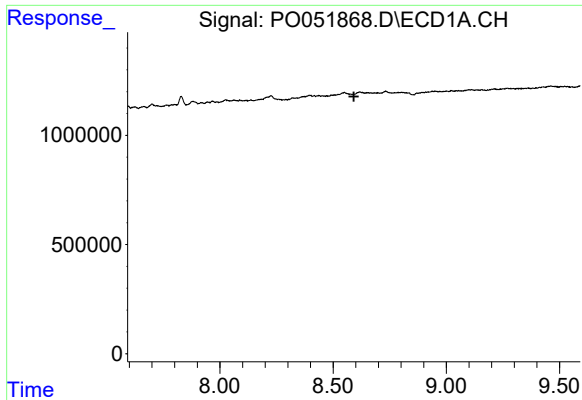
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

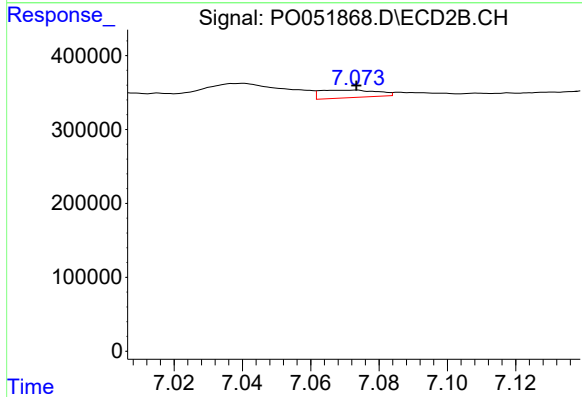
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 79365
Conc: 7.62 ng/ml



#39 AR-1262-4

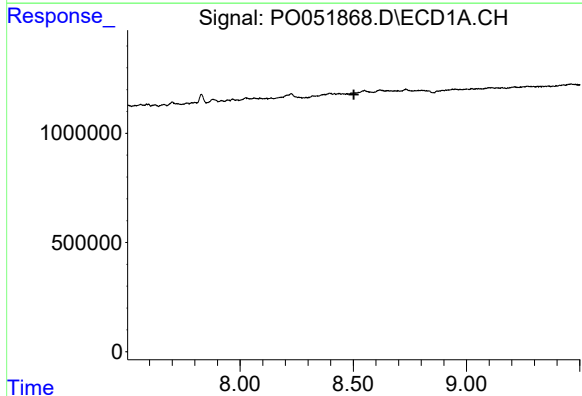
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



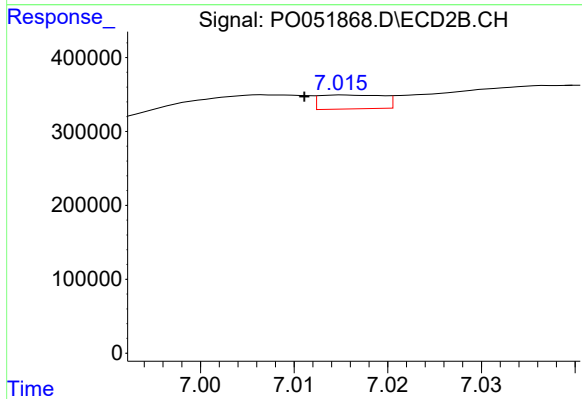
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 118860
Conc: 6.39 ng/ml



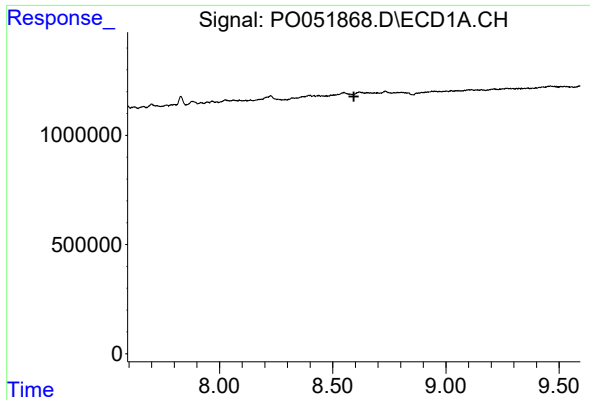
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

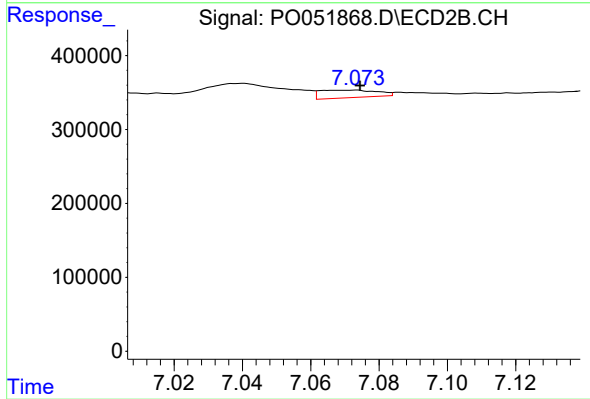
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 89624
Conc: 2.58 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 118860
Conc: 3.54 ng/ml