

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 20:59
 Operator : SM/SJ
 Sample : J5371-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:56:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.366	3.541	3477426	4179034	15.383	17.327
2)	SA Decachlor...	10.048	8.418	4776529	2943080	14.335	11.252
Target Compounds							
3)	L1 AR-1016-1	0.000	4.543	0	215477	N.D.	17.764 #
4)	L1 AR-1016-2	0.000	4.543	0	215477	N.D.	13.264 #
5)	L1 AR-1016-3	0.000	4.749	0	174021	N.D.	18.029 #
6)	L1 AR-1016-4	5.804	4.749	242412	174021	28.856	24.433
7)	L1 AR-1016-5	6.057	0.000	214198	0	24.622	N.D. #
9)	L2 AR-1221-2	4.703	0.000	167234	0	91.721	N.D. #
10)	L2 AR-1221-3	4.755	0.000	547243	0	92.501	N.D. #
11)	L3 AR-1232-1	4.755	0.000	547243	0	116.580	N.D. #
12)	L3 AR-1232-2	5.243	4.543	316989	215477	129.821	37.036 #
13)	L3 AR-1232-3	0.000	4.749	0	174021	N.D.	52.819 #
14)	L3 AR-1232-4	5.804	0.000	242412	0	87.482	N.D. #
15)	L3 AR-1232-5	5.844	0.000	173293	0	89.317	N.D. #
16)	L4 AR-1242-1	0.000	4.543	0	215477	N.D.	25.985 #
17)	L4 AR-1242-2	0.000	4.543	0	215477	N.D.	18.704 #
18)	L4 AR-1242-3	0.000	4.749	0	174021	N.D.	27.084 #
19)	L4 AR-1242-4	5.804	0.000	242412	0	40.780	N.D. #
21)	L5 AR-1248-1	0.000	4.543	0	215477	N.D.	32.474 #
22)	L5 AR-1248-2	5.844	0.000	173293	0	20.821	N.D. #
23)	L5 AR-1248-3	6.057	0.000	214198	0	22.154	N.D. #
27)	L6 AR-1254-2	6.625	5.552	300866	52664	13.627	3.147 #
28)	L6 AR-1254-3	6.971	0.000	12078	0	0.495	N.D. #
29)	L6 AR-1254-4	0.000	6.144	0	165782	N.D.	8.262 #
30)	L6 AR-1254-5	7.707	0.000	396294	0	20.564	N.D. #
31)	L7 AR-1260-1	7.165	6.076	56114	509386	3.041	24.669 #
32)	L7 AR-1260-2	7.419	0.000	184101	0	7.677	N.D. #
33)	L7 AR-1260-3	7.707	6.365	396294	270899	20.961	11.116 #
34)	L7 AR-1260-4	8.043	0.000	1490612	0	78.504	N.D. #
35)	L7 AR-1260-5	8.314	7.074	948651	73441	22.425	1.432 #
37)	L8 AR-1262-2	8.314	7.074	948651	73441	25.463	1.735 #
38)	L8 AR-1262-3	0.000	7.412	0	132166	N.D.	7.853 #
39)	L8 AR-1262-4	0.000	7.412	0	132166	N.D.	4.485 #
40)	L8 AR-1262-5	9.397	0.000	68533	0	5.016	N.D. #
41)	L9 AR-1268-1	0.000	7.412	0	132166	N.D.	2.471 #
42)	L9 AR-1268-2	0.000	7.412	0	132166	N.D.	2.725 #
44)	L9 AR-1268-4	9.397	0.000	68533	0	4.021	N.D. #

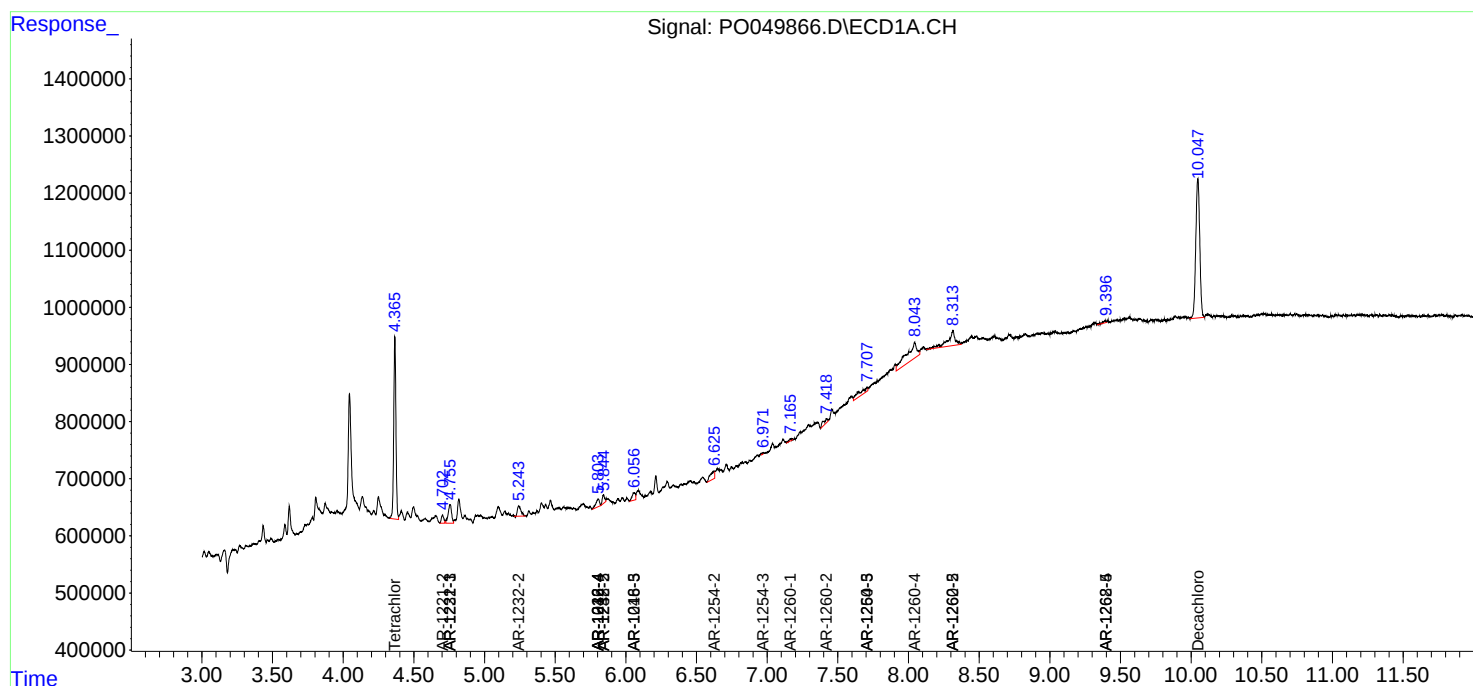
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

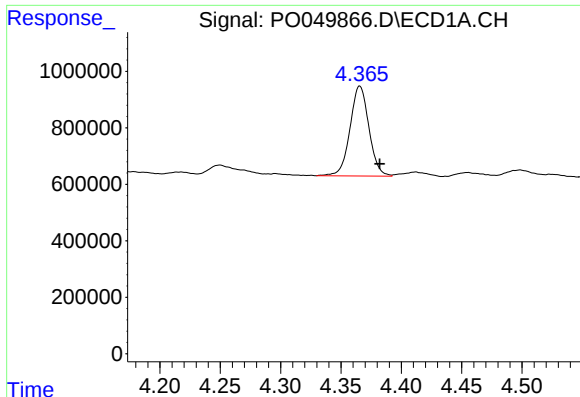
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 20:59
Operator : SM/SJ
Sample : J5371-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:56:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

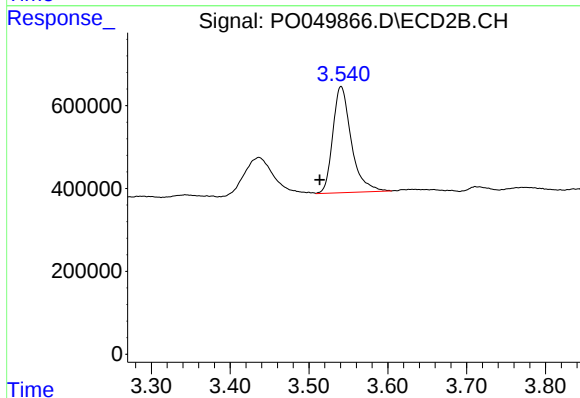




#1 Tetrachloro-m-xylene

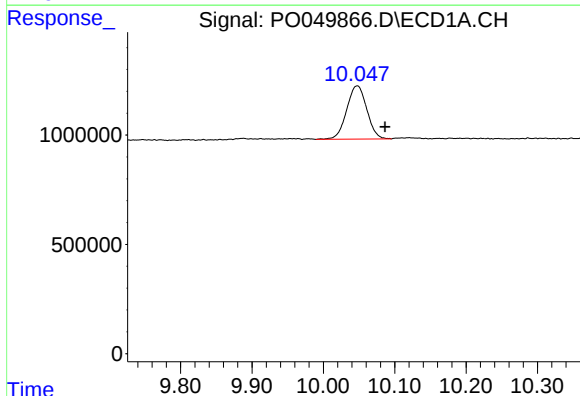
R.T.: 4.366 min
Delta R.T.: -0.016 min
Response: 3477426
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



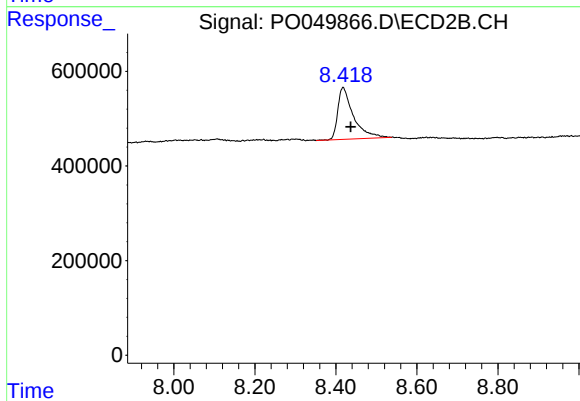
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.027 min
Response: 4179034
Conc: 17.33 ng/ml



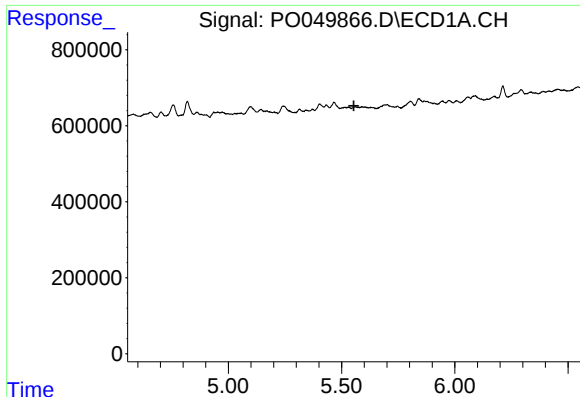
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.039 min
Response: 4776529
Conc: 14.34 ng/ml



#2 Decachlorobiphenyl

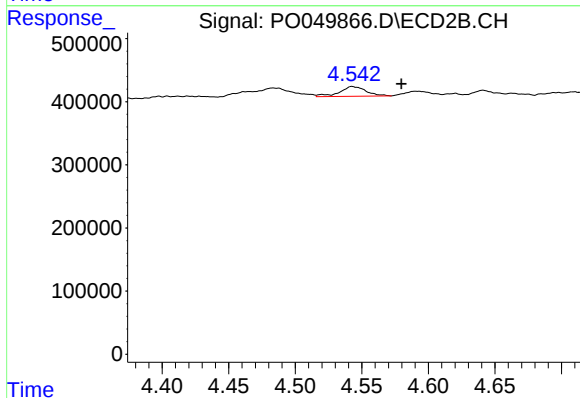
R.T.: 8.418 min
Delta R.T.: -0.019 min
Response: 2943080
Conc: 11.25 ng/ml



#3 AR-1016-1

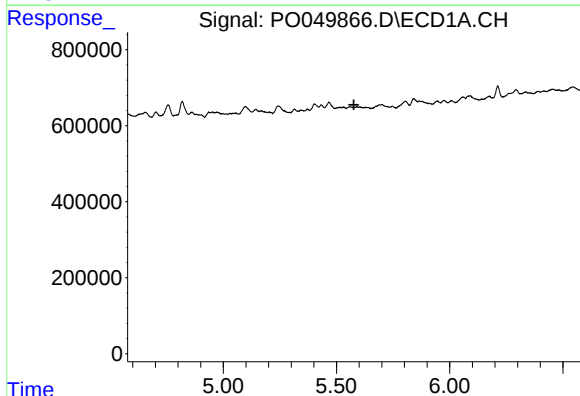
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



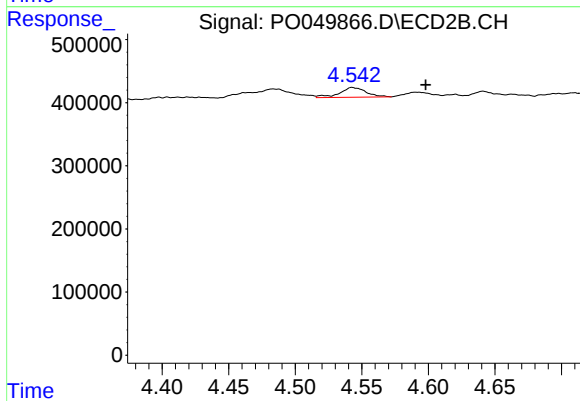
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.037 min
Response: 215477
Conc: 17.76 ng/ml



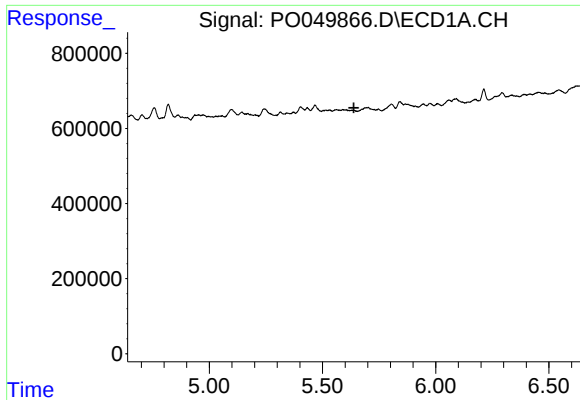
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

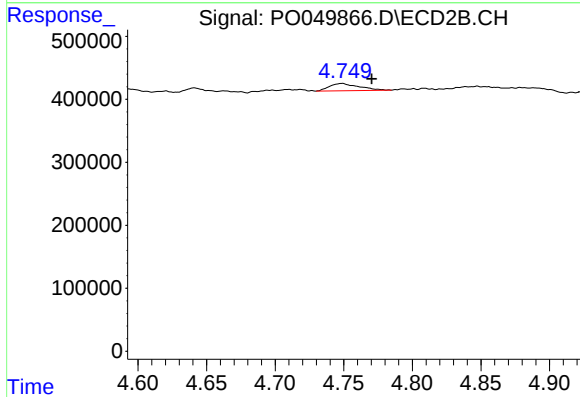
R.T.: 4.543 min
Delta R.T.: -0.055 min
Response: 215477
Conc: 13.26 ng/ml



#5 AR-1016-3

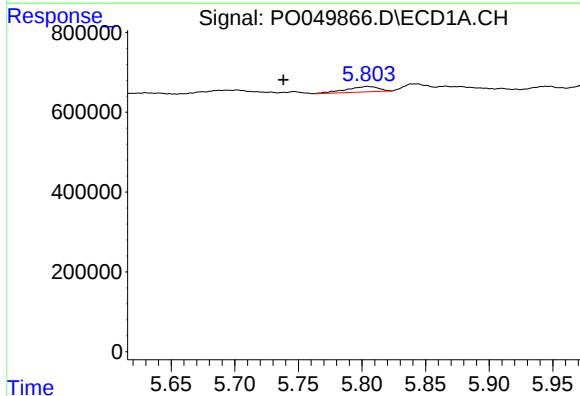
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



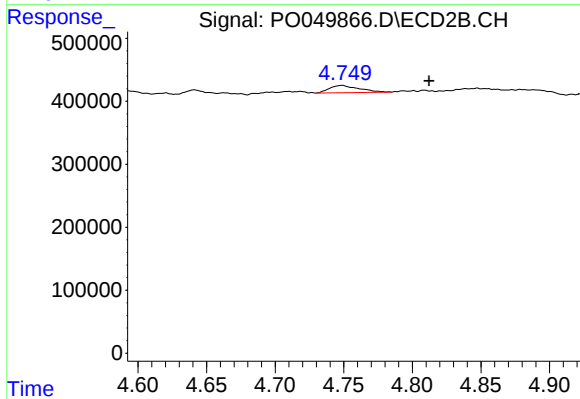
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.021 min
Response: 174021
Conc: 18.03 ng/ml



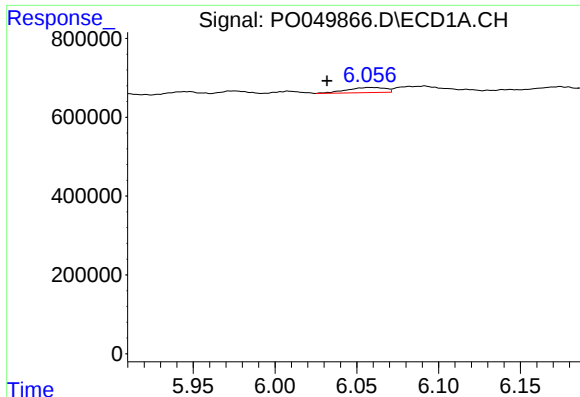
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.066 min
Response: 242412
Conc: 28.86 ng/ml



#6 AR-1016-4

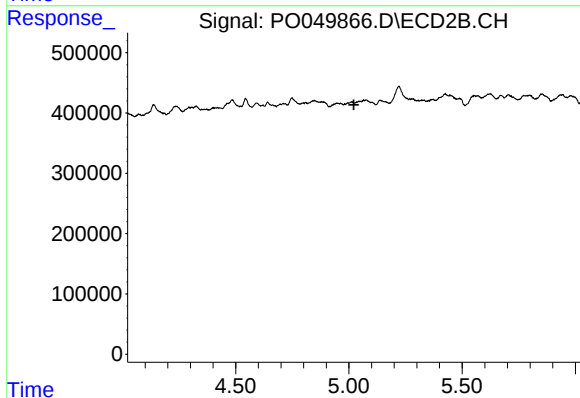
R.T.: 4.749 min
Delta R.T.: -0.063 min
Response: 174021
Conc: 24.43 ng/ml



#7 AR-1016-5

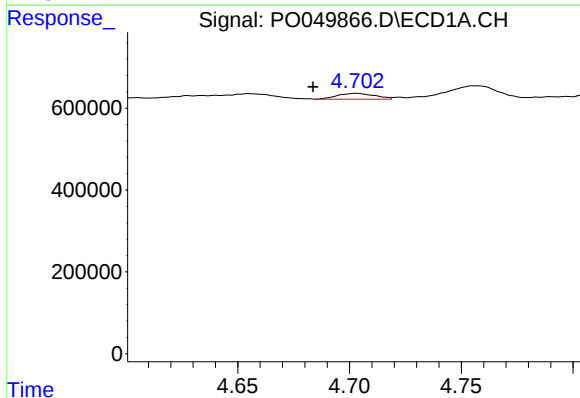
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 214198
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



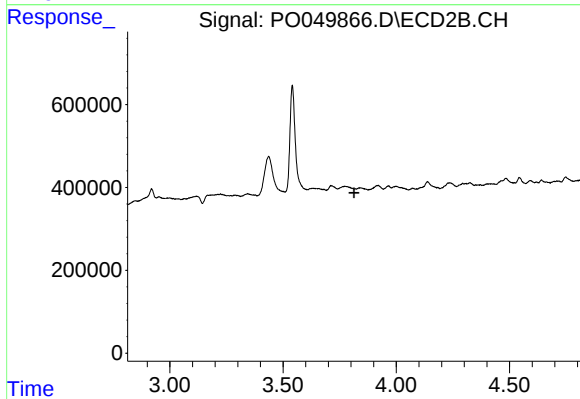
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



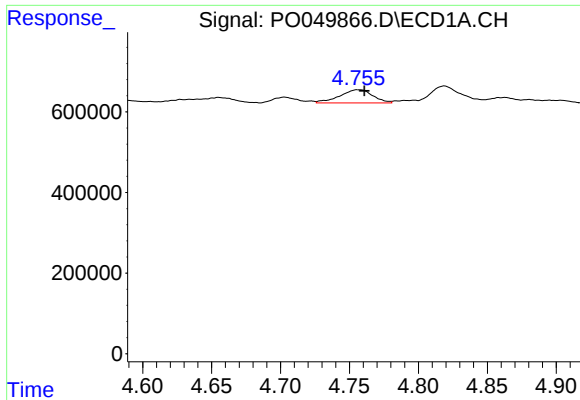
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 167234
Conc: 91.72 ng/ml



#9 AR-1221-2

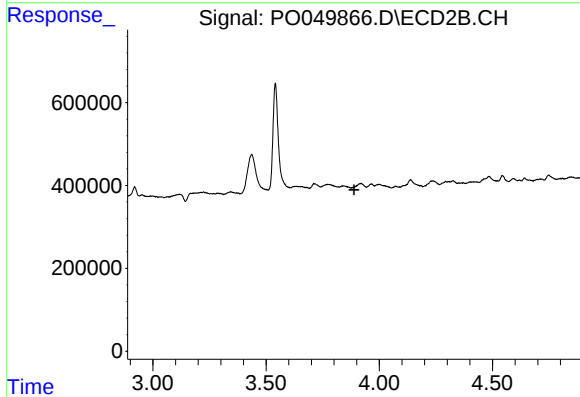
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

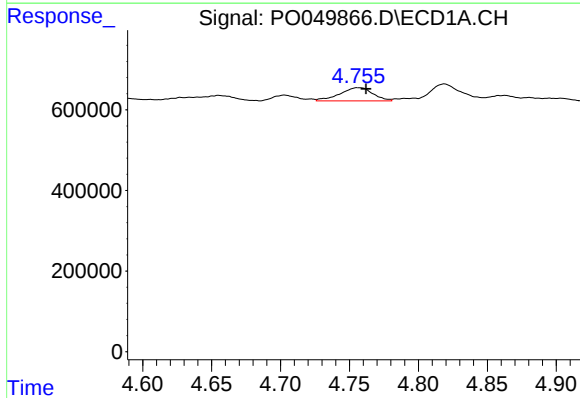
R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 547243
Conc: 92.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



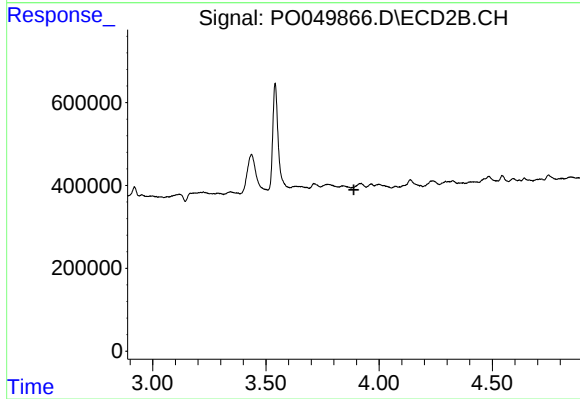
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



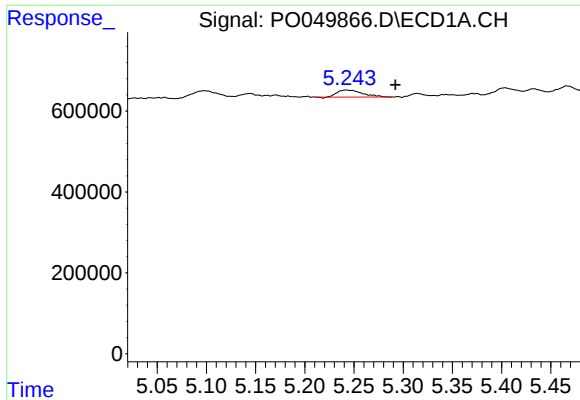
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 547243
Conc: 116.58 ng/ml



#11 AR-1232-1

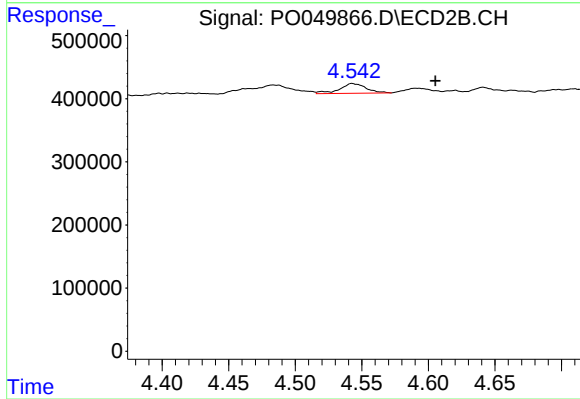
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

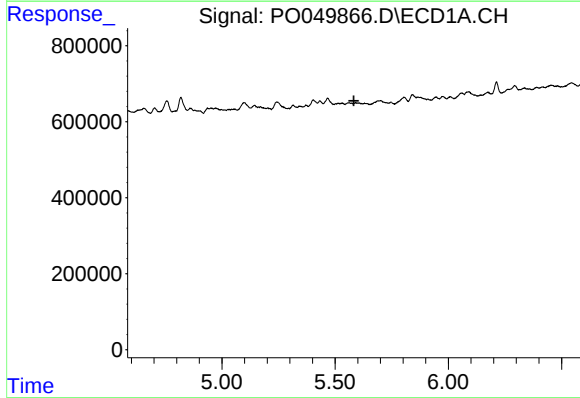
R.T.: 5.243 min
Delta R.T.: -0.049 min
Response: 316989
Conc: 129.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



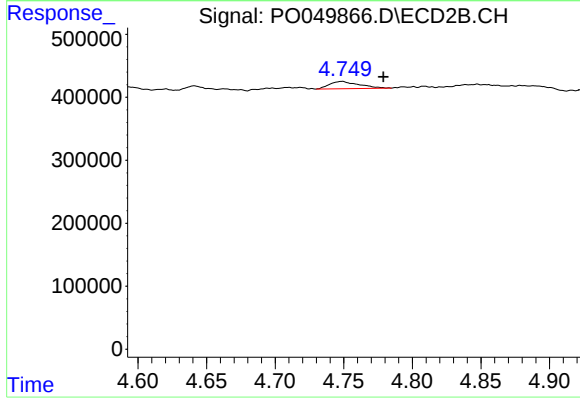
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: -0.063 min
Response: 215477
Conc: 37.04 ng/ml



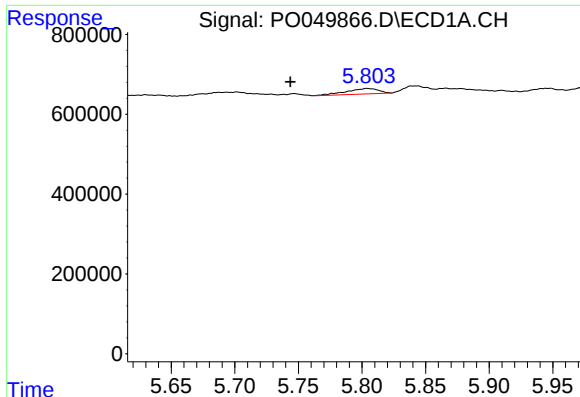
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

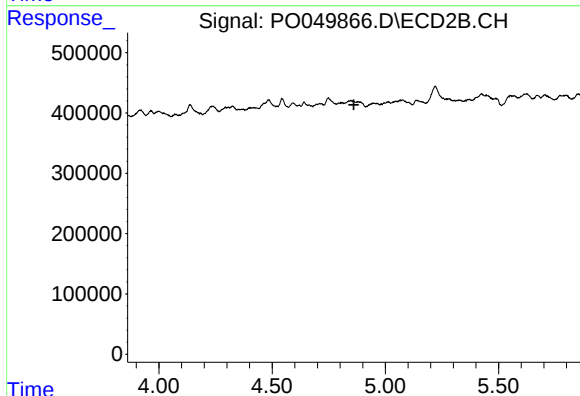
R.T.: 4.749 min
Delta R.T.: -0.030 min
Response: 174021
Conc: 52.82 ng/ml



#14 AR-1232-4

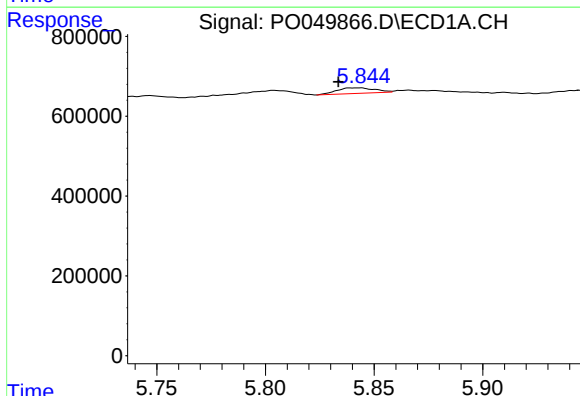
R.T.: 5.804 min
Delta R.T.: 0.060 min
Response: 242412
Conc: 87.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



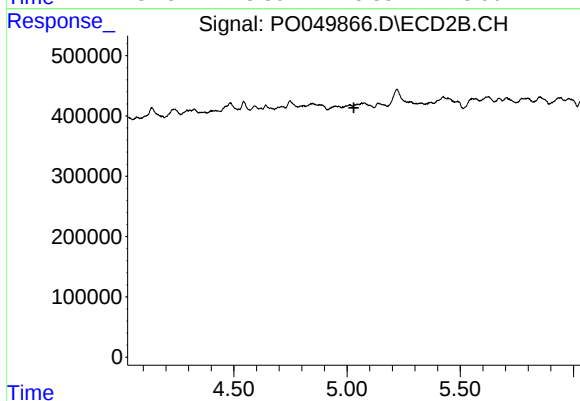
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



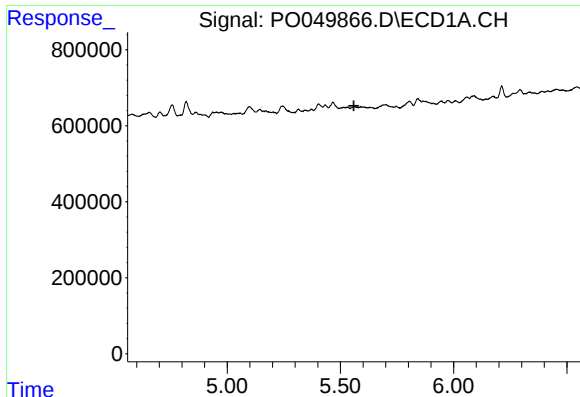
#15 AR-1232-5

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 173293
Conc: 89.32 ng/ml



#15 AR-1232-5

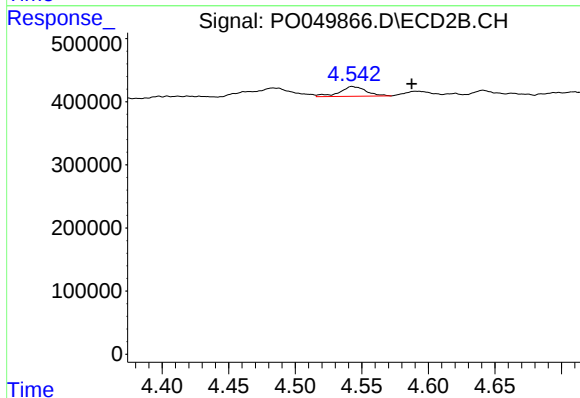
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#16 AR-1242-1

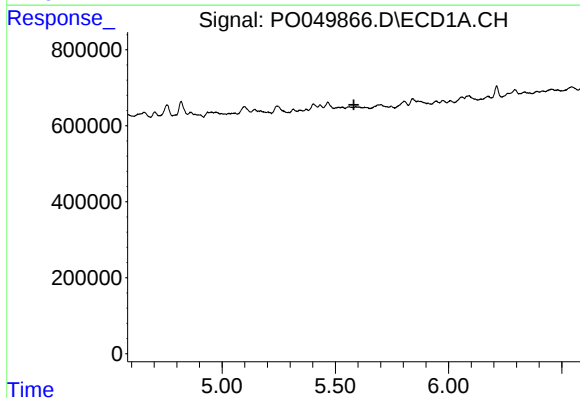
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



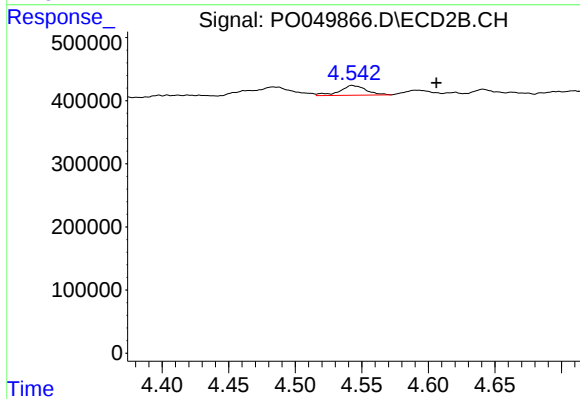
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: -0.045 min
Response: 215477
Conc: 25.98 ng/ml



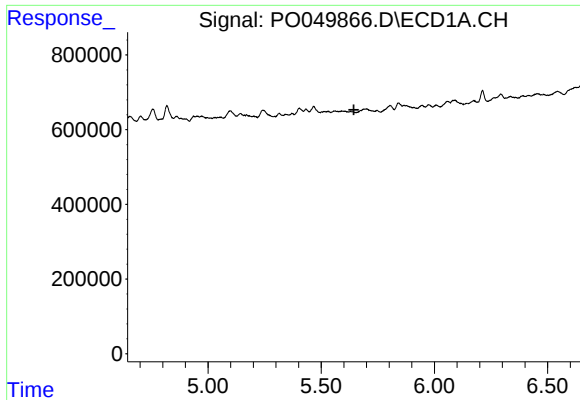
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

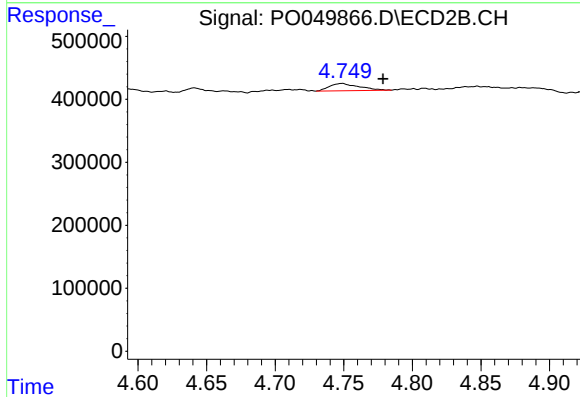
R.T.: 4.543 min
Delta R.T.: -0.063 min
Response: 215477
Conc: 18.70 ng/ml



#18 AR-1242-3

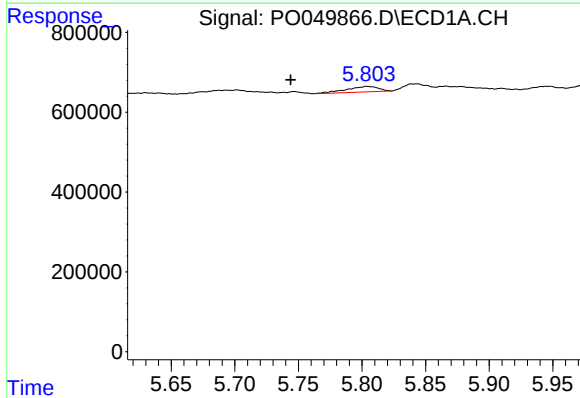
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



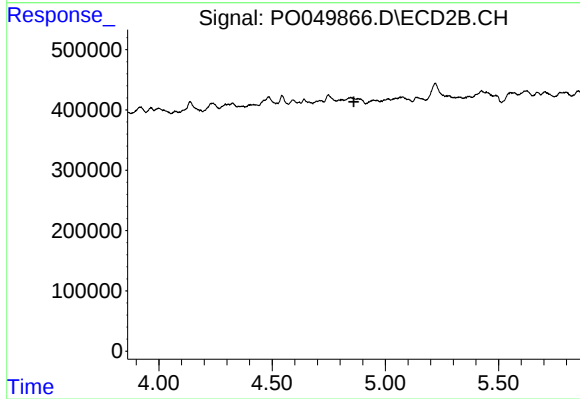
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: -0.030 min
Response: 174021
Conc: 27.08 ng/ml



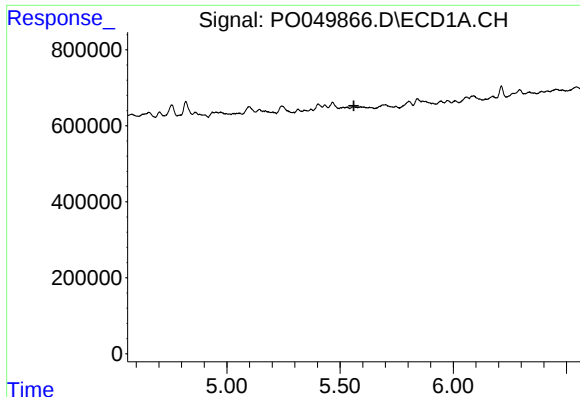
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.060 min
Response: 242412
Conc: 40.78 ng/ml



#19 AR-1242-4

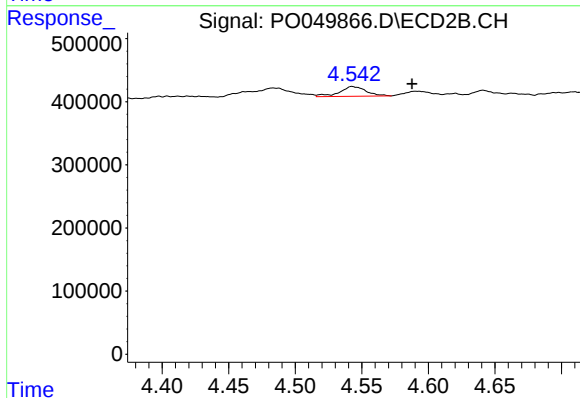
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#21 AR-1248-1

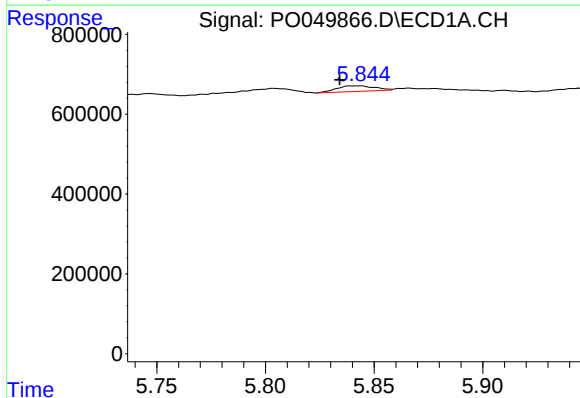
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



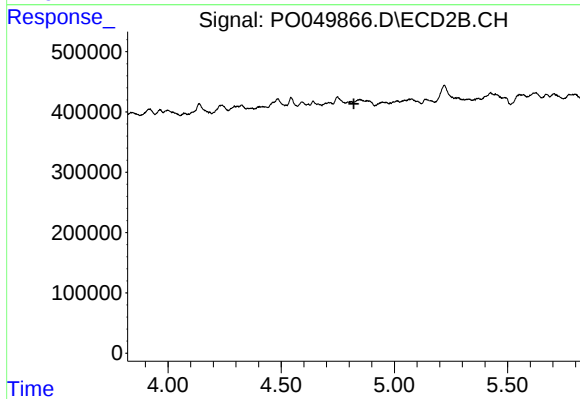
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: -0.045 min
Response: 215477
Conc: 32.47 ng/ml



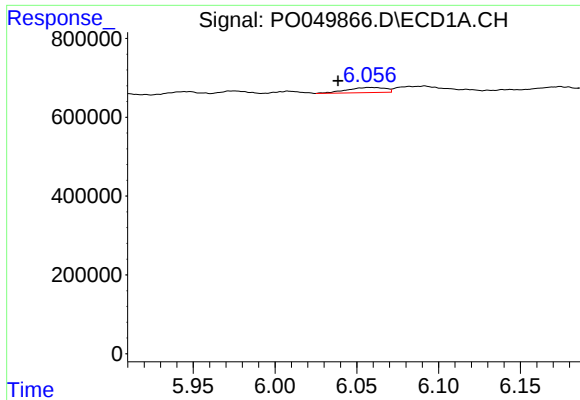
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 173293
Conc: 20.82 ng/ml



#22 AR-1248-2

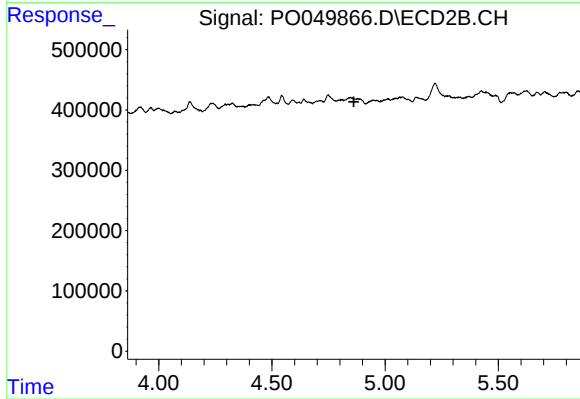
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#23 AR-1248-3

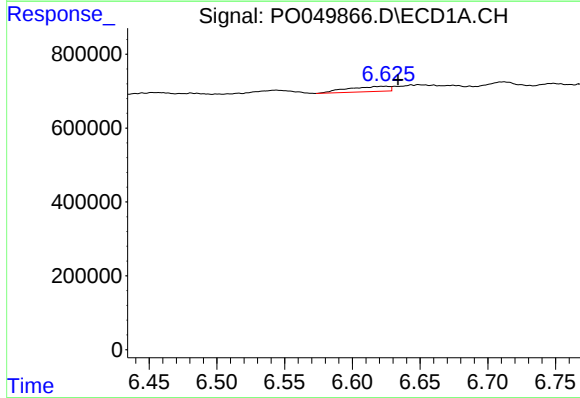
R.T.: 6.057 min
Delta R.T.: 0.018 min
Response: 214198
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



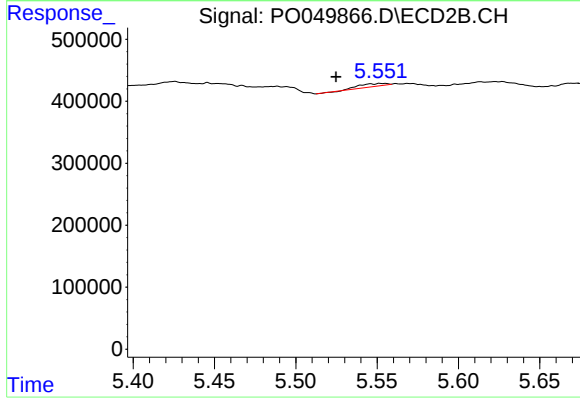
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



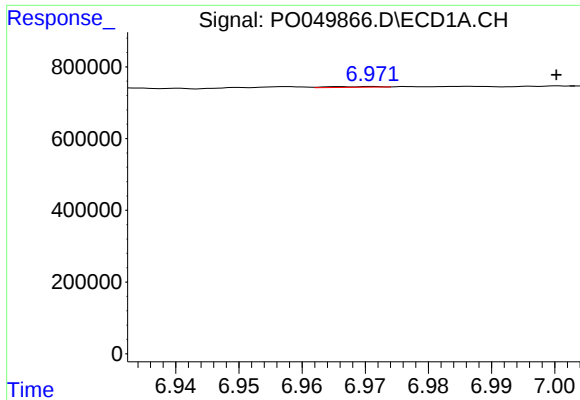
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 300866
Conc: 13.63 ng/ml



#27 AR-1254-2

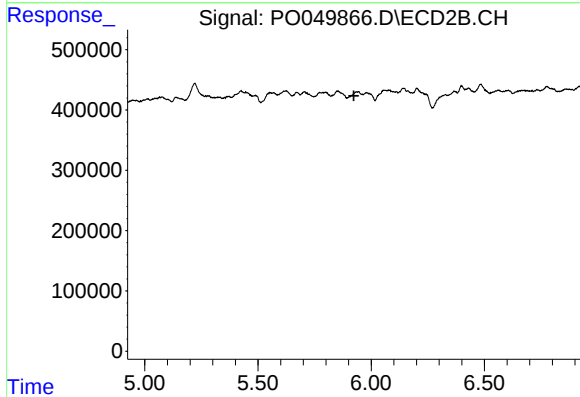
R.T.: 5.552 min
Delta R.T.: 0.027 min
Response: 52664
Conc: 3.15 ng/ml



#28 AR-1254-3

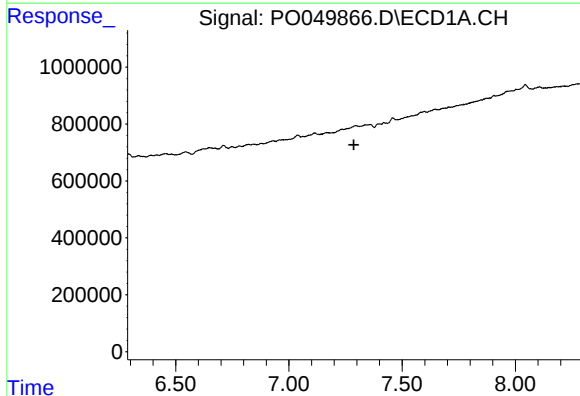
R.T.: 6.971 min
Delta R.T.: -0.029 min
Response: 12078
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



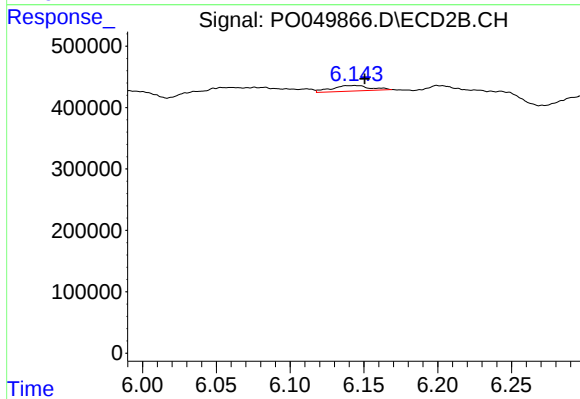
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



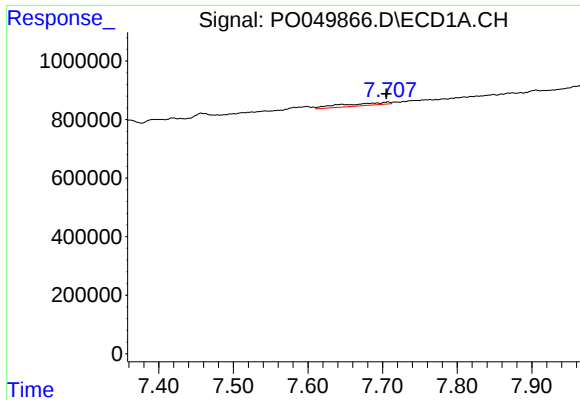
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

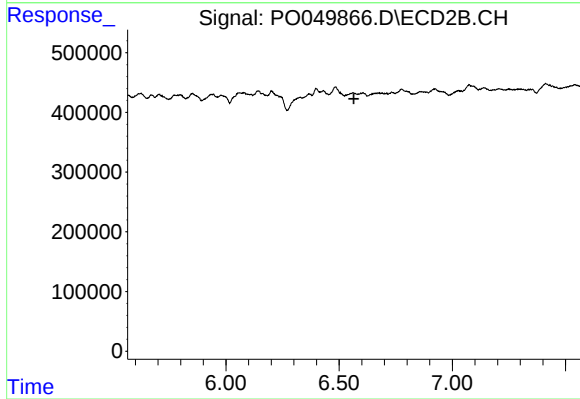
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 165782
Conc: 8.26 ng/ml



#30 AR-1254-5

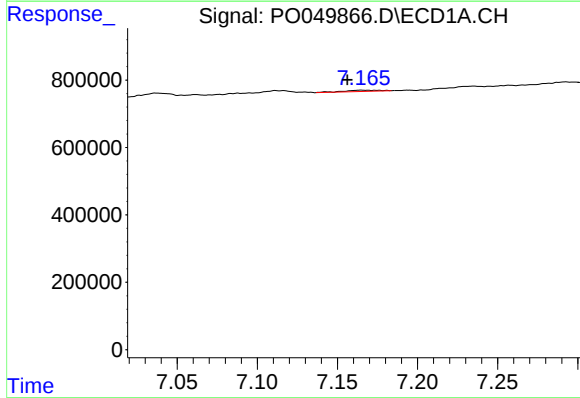
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 396294
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



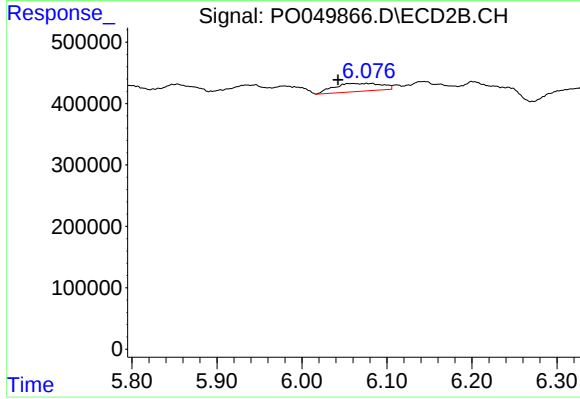
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



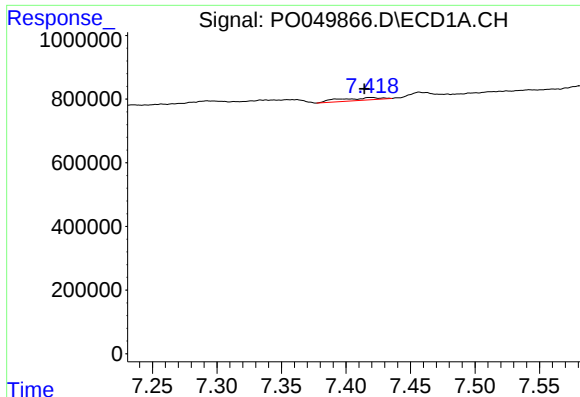
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 56114
Conc: 3.04 ng/ml



#31 AR-1260-1

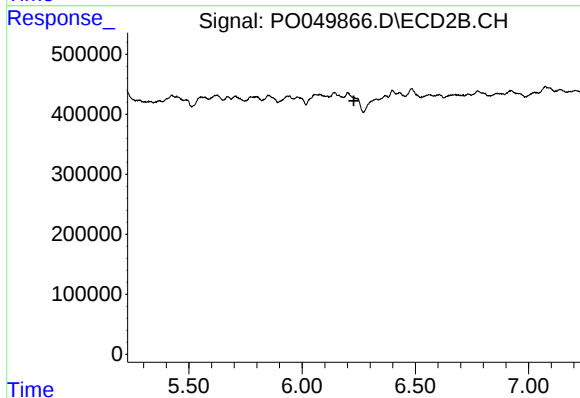
R.T.: 6.076 min
Delta R.T.: 0.033 min
Response: 509386
Conc: 24.67 ng/ml



#32 AR-1260-2

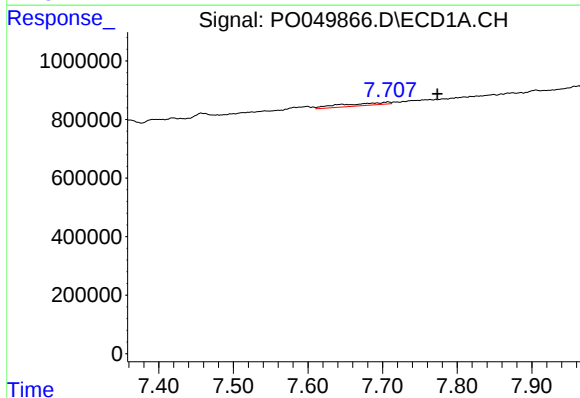
R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 184101
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



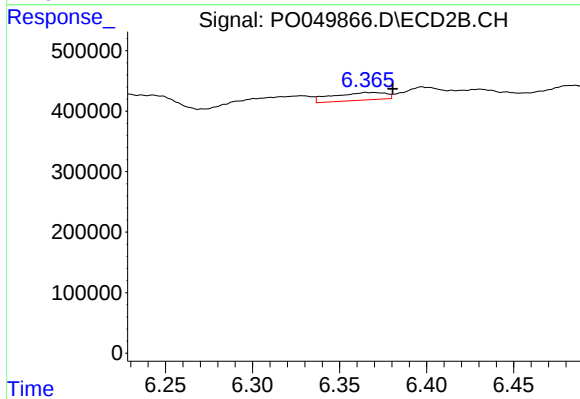
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



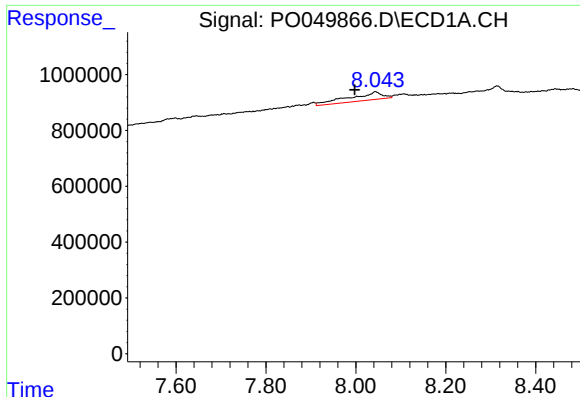
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.066 min
Response: 396294
Conc: 20.96 ng/ml



#33 AR-1260-3

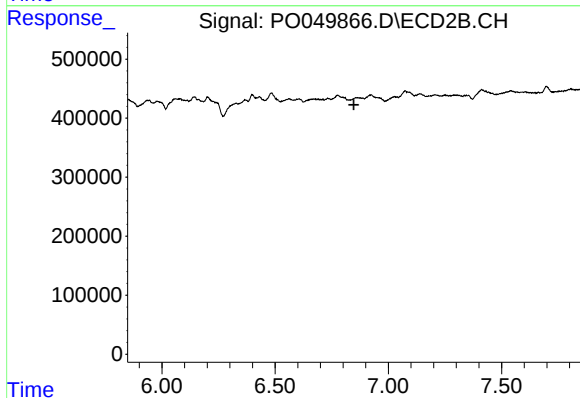
R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 270899
Conc: 11.12 ng/ml



#34 AR-1260-4

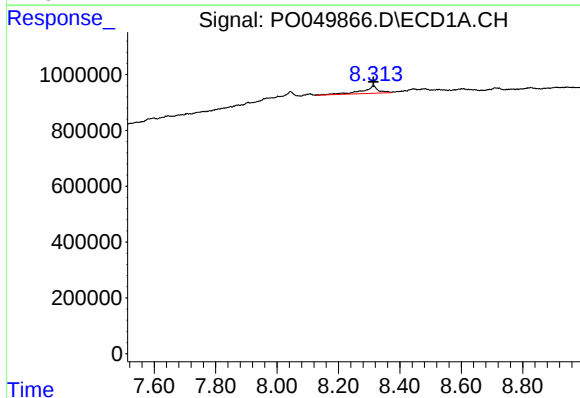
R.T.: 8.043 min
Delta R.T.: 0.045 min
Response: 1490612
Conc: 78.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



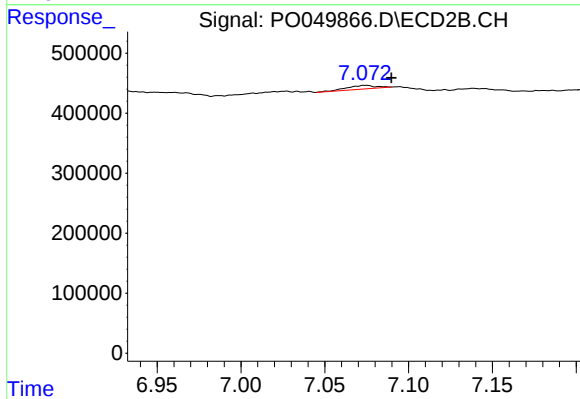
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



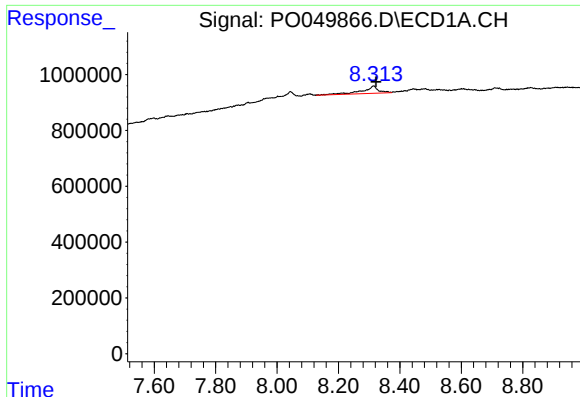
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 948651
Conc: 22.42 ng/ml



#35 AR-1260-5

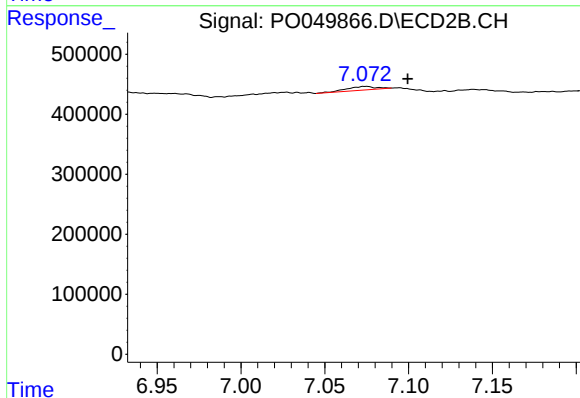
R.T.: 7.074 min
Delta R.T.: -0.016 min
Response: 73441
Conc: 1.43 ng/ml



#37 AR-1262-2

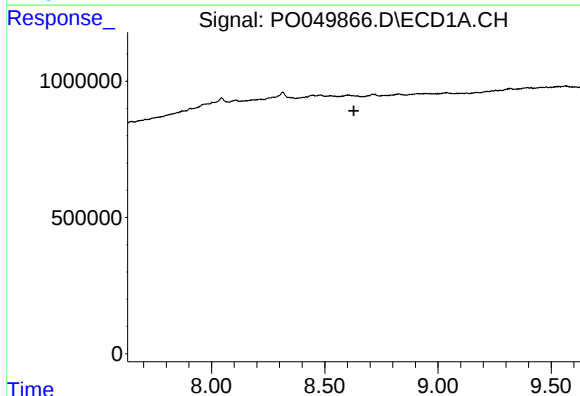
R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 948651
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



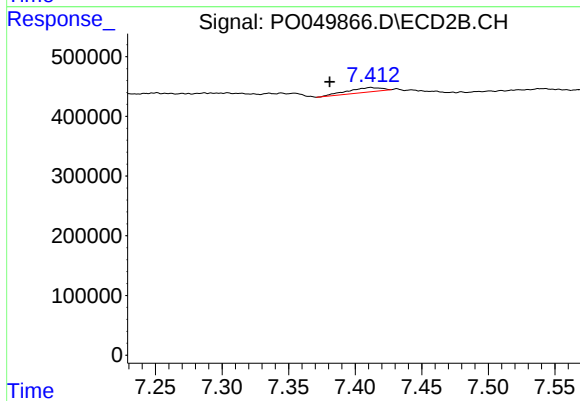
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: -0.026 min
Response: 73441
Conc: 1.74 ng/ml



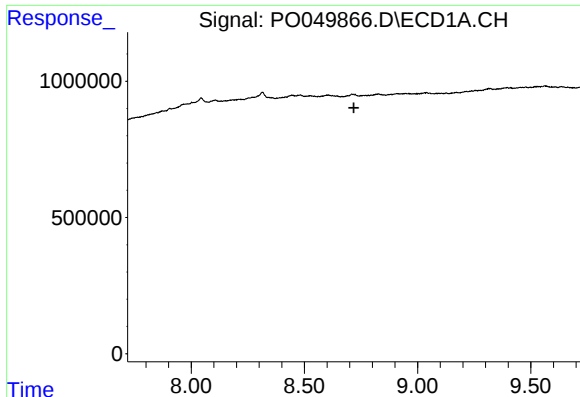
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

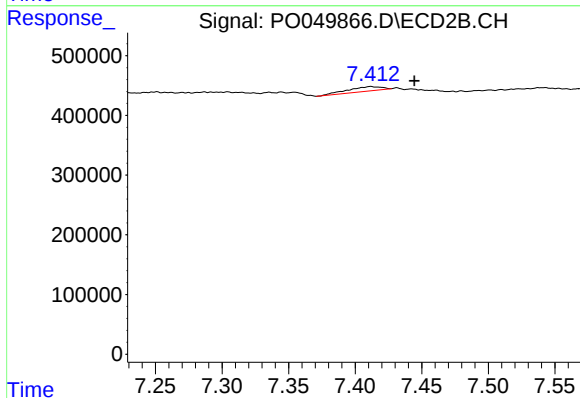
R.T.: 7.412 min
Delta R.T.: 0.031 min
Response: 132166
Conc: 7.85 ng/ml



#39 AR-1262-4

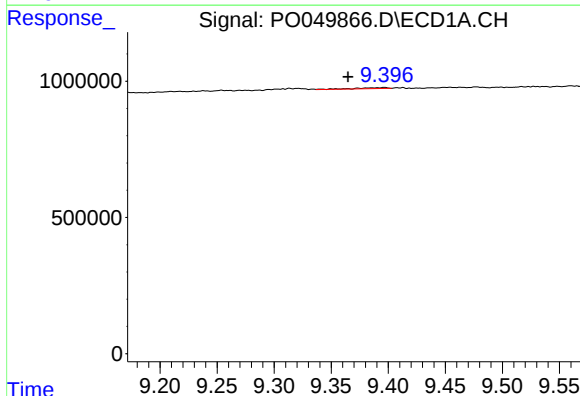
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



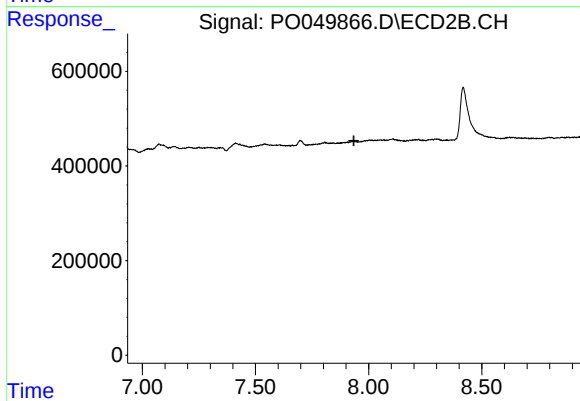
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.033 min
Response: 132166
Conc: 4.49 ng/ml



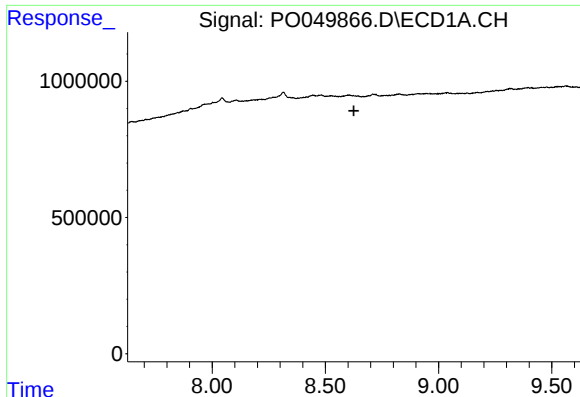
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.032 min
Response: 68533
Conc: 5.02 ng/ml



#40 AR-1262-5

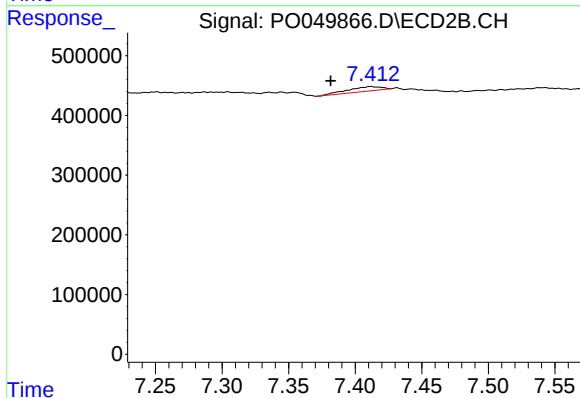
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.



#41 AR-1268-1

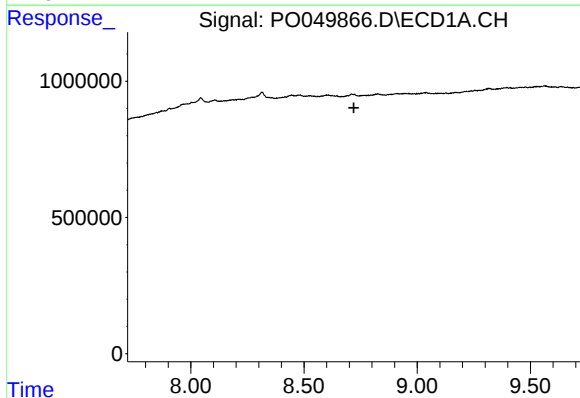
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



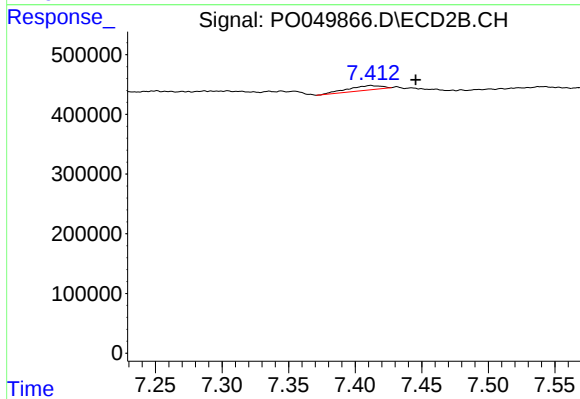
#41 AR-1268-1

R.T.: 7.412 min
Delta R.T.: 0.030 min
Response: 132166
Conc: 2.47 ng/ml



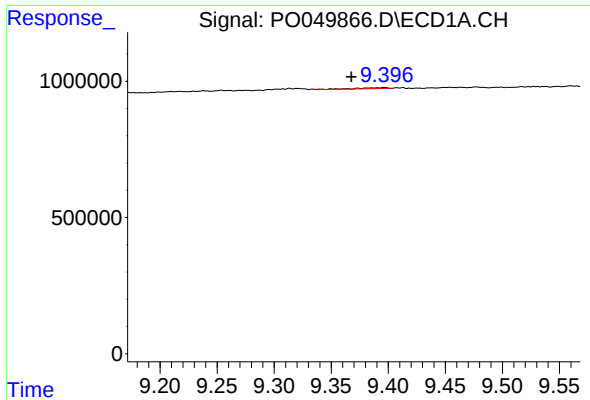
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

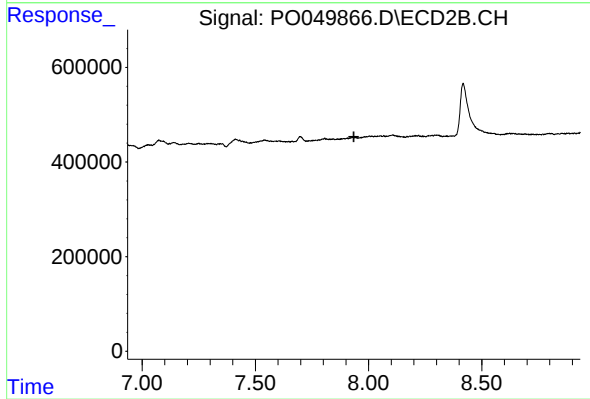
R.T.: 7.412 min
Delta R.T.: -0.034 min
Response: 132166
Conc: 2.72 ng/ml



#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.029 min
Response: 68533
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.