

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 20:40
 Operator : SM/SJ
 Sample : J5371-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:56:24 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...	4.365	3.541	3253827	4187558	14.394	17.362
2)	SA Decachlor...	10.049	8.420	4595199	2888781	13.791	11.044
Target Compounds							
3)	L1 AR-1016-1	0.000	4.543	0	197037	N.D.	16.244 #
4)	L1 AR-1016-2	0.000	4.543	0	197037	N.D.	12.129 #
5)	L1 AR-1016-3	0.000	4.747	0	215785	N.D.	22.356 #
6)	L1 AR-1016-4	5.807	4.747	245689	215785	29.246	30.297
7)	L1 AR-1016-5	6.057	0.000	187063	0	21.503	N.D. #
9)	L2 AR-1221-2	4.702	0.000	178704	0	98.011	N.D. #
10)	L2 AR-1221-3	4.756	0.000	601678	0	101.702	N.D. #
11)	L3 AR-1232-1	4.756	0.000	601678	0	128.176	N.D. #
12)	L3 AR-1232-2	5.244	4.543	335971	197037	137.595	33.867 #
13)	L3 AR-1232-3	0.000	4.747	0	215785	N.D.	65.495 #
14)	L3 AR-1232-4	5.807	0.000	245689	0	88.665	N.D. #
15)	L3 AR-1232-5	5.844	0.000	242689	0	125.084	N.D. #
16)	L4 AR-1242-1	0.000	4.543	0	197037	N.D.	23.761 #
17)	L4 AR-1242-2	0.000	4.543	0	197037	N.D.	17.103 #
18)	L4 AR-1242-3	0.000	4.747	0	215785	N.D.	33.584 #
19)	L4 AR-1242-4	5.807	0.000	245689	0	41.331	N.D. #
21)	L5 AR-1248-1	0.000	4.543	0	197037	N.D.	29.695 #
22)	L5 AR-1248-2	5.844	0.000	242689	0	29.159	N.D. #
23)	L5 AR-1248-3	6.057	0.000	187063	0	19.347	N.D. #
27)	L6 AR-1254-2	0.000	5.563	0	215127	N.D.	12.853 #
28)	L6 AR-1254-3	7.037	0.000	301941	0	12.375	N.D. #
29)	L6 AR-1254-4	7.297	6.083	286544	48525	13.972	2.418 #
30)	L6 AR-1254-5	7.642	0.000	425932	0	22.102	N.D. #
31)	L7 AR-1260-1	7.167	6.064	31051	41357	1.683	2.003
32)	L7 AR-1260-2	7.392	0.000	34094	0	1.422	N.D. #
34)	L7 AR-1260-4	7.975	0.000	1189113	0	62.626	N.D. #
35)	L7 AR-1260-5	8.316	7.077	2042434	253083	48.280	4.936 #
37)	L8 AR-1262-2	8.316	7.077	2042434	253083	54.821	5.980 #
38)	L8 AR-1262-3	0.000	7.414	0	33095	N.D.	1.966 #
39)	L8 AR-1262-4	8.715	7.414	151670	33095	7.997	1.123 #
40)	L8 AR-1262-5	9.333	0.000	68338	0	5.002	N.D. #
41)	L9 AR-1268-1	0.000	7.414	0	33095	N.D.	0.619 #
42)	L9 AR-1268-2	8.715	7.414	151670	33095	3.344	0.682 #
44)	L9 AR-1268-4	9.333	0.000	68338	0	4.009	N.D. #

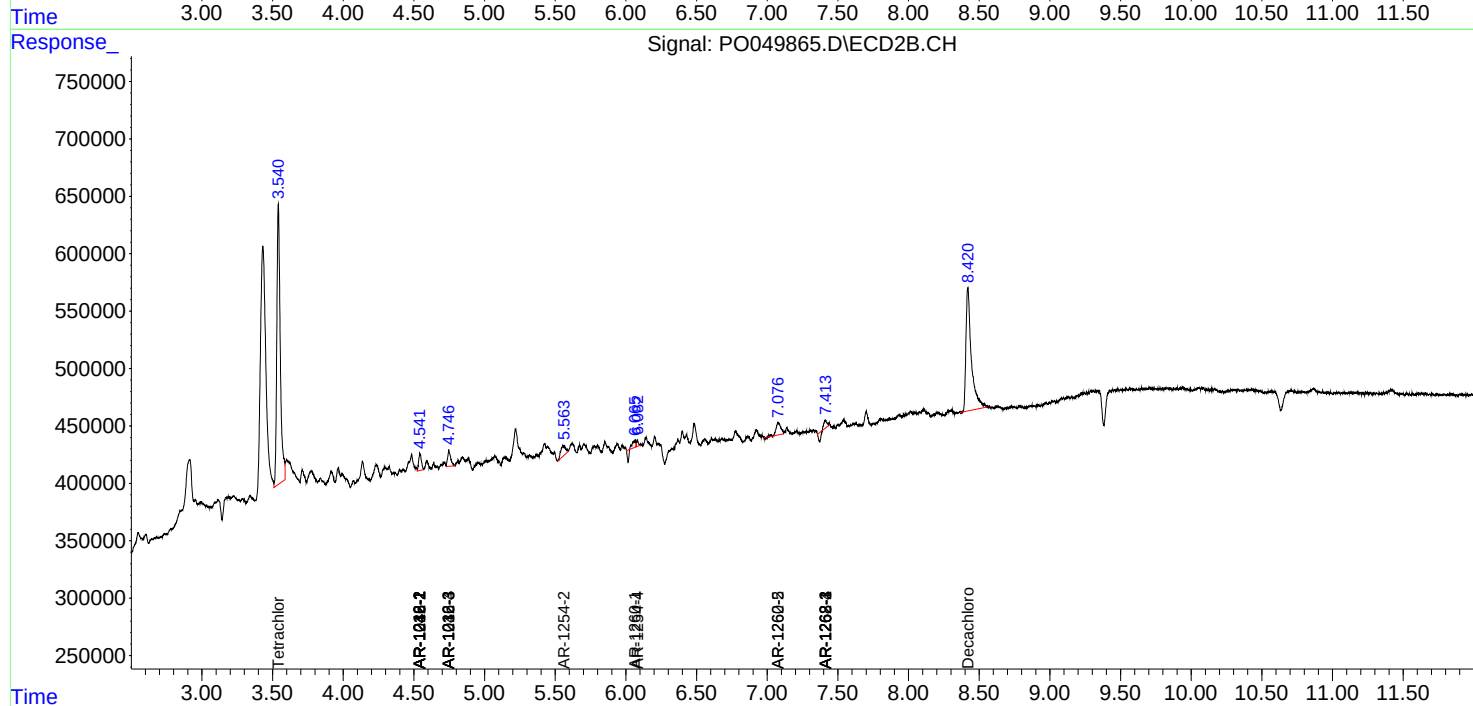
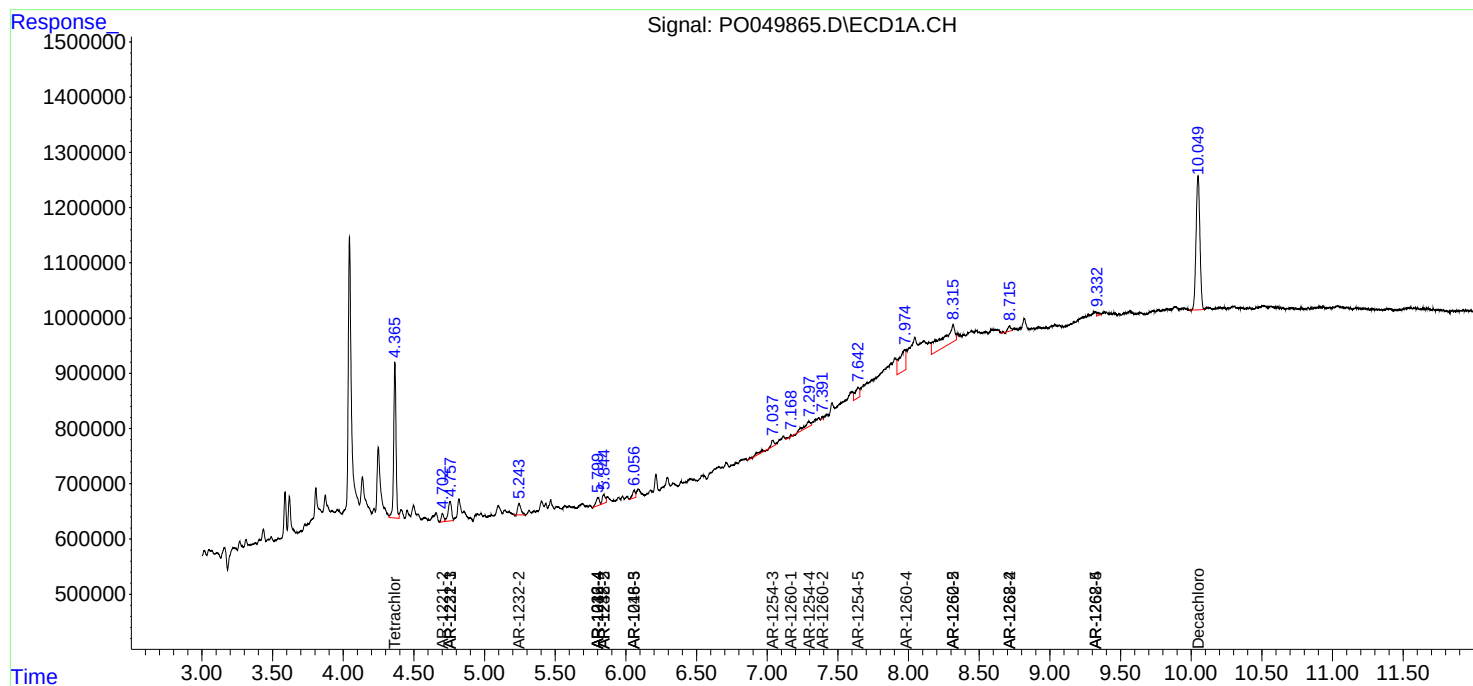
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

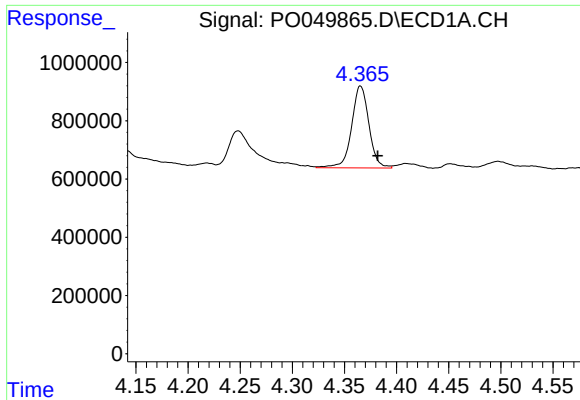
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 20:40
Operator : SM/SJ
Sample : J5371-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:56:24 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

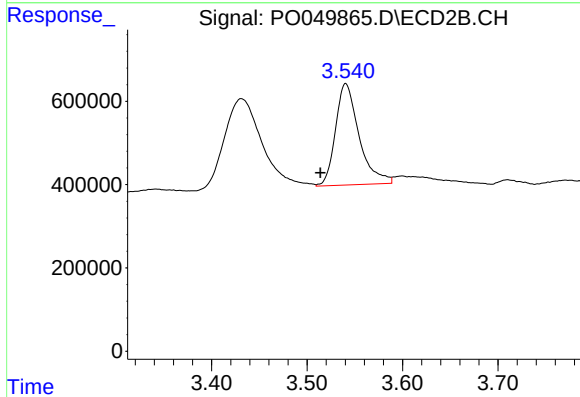




#1 Tetrachloro-m-xylene

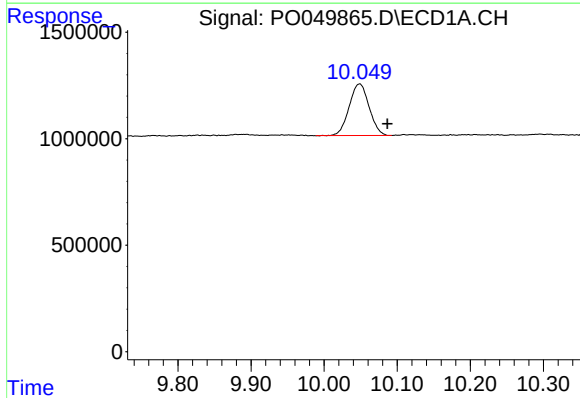
R.T.: 4.365 min
Delta R.T.: -0.017 min
Response: 3253827
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



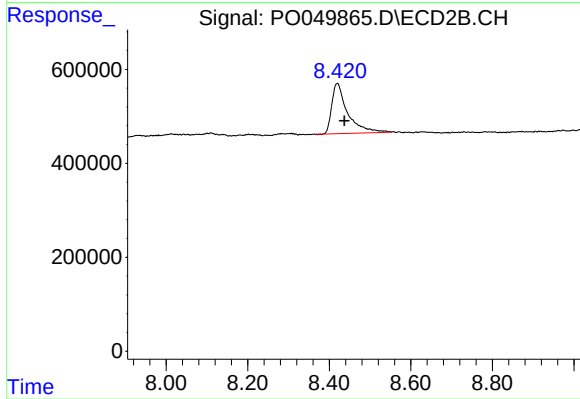
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.027 min
Response: 4187558
Conc: 17.36 ng/ml



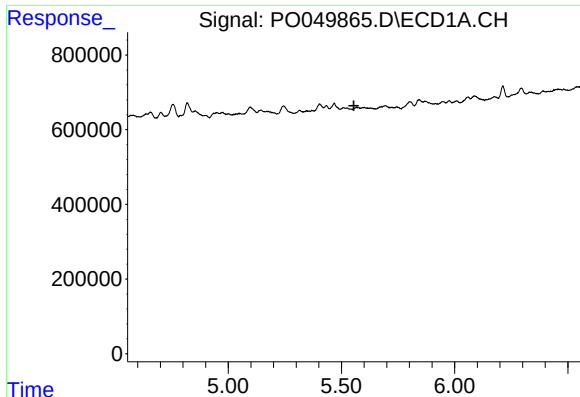
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.038 min
Response: 4595199
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

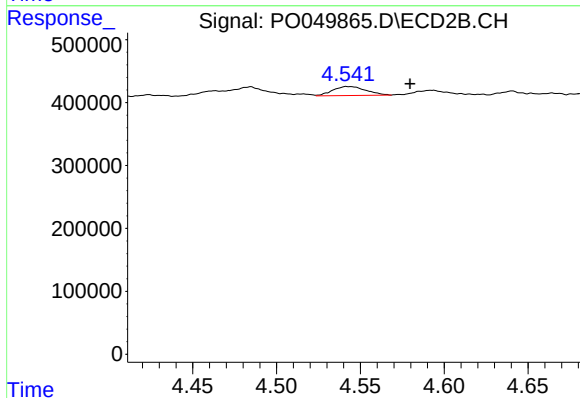
R.T.: 8.420 min
Delta R.T.: -0.017 min
Response: 2888781
Conc: 11.04 ng/ml



#3 AR-1016-1

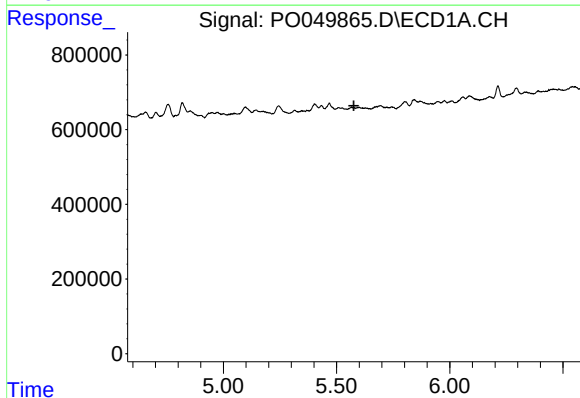
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



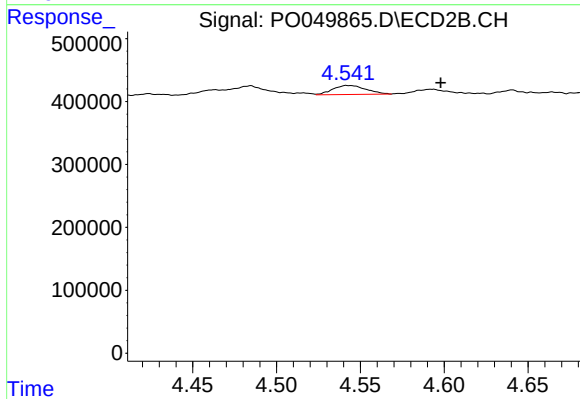
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.037 min
Response: 197037
Conc: 16.24 ng/ml



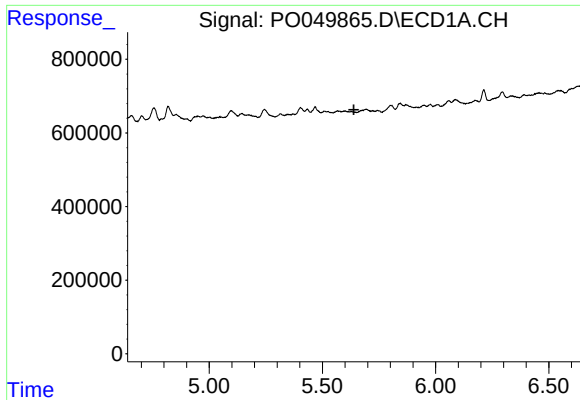
#4 AR-1016-2

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



#4 AR-1016-2

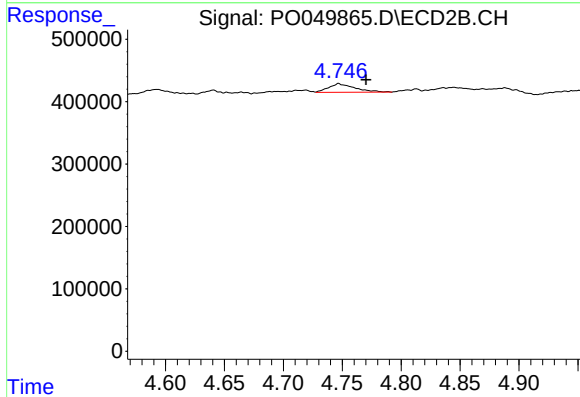
R.T.: 4.543 min
Delta R.T.: -0.055 min
Response: 197037
Conc: 12.13 ng/ml



#5 AR-1016-3

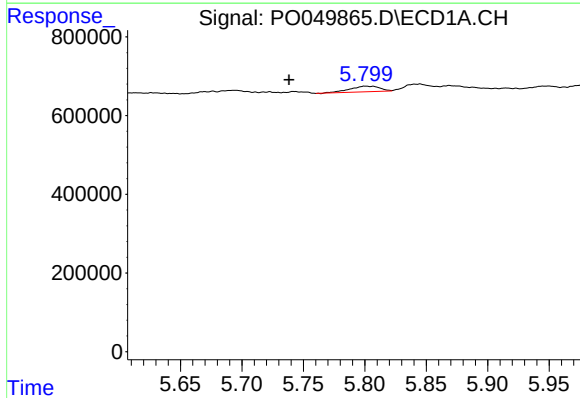
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



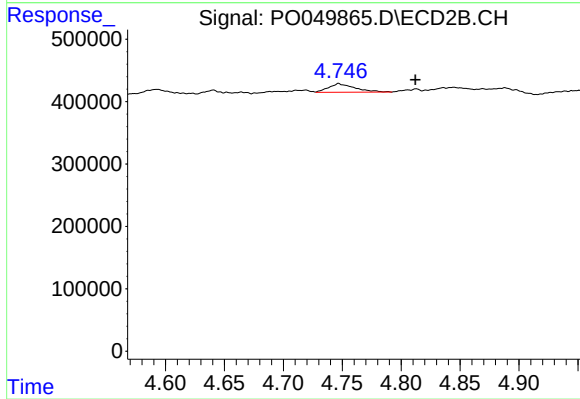
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.023 min
Response: 215785
Conc: 22.36 ng/ml



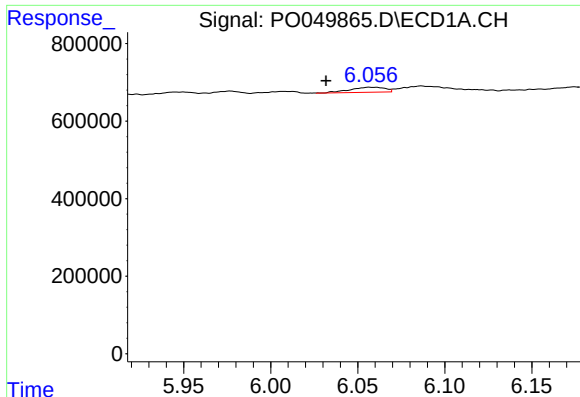
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.068 min
Response: 245689
Conc: 29.25 ng/ml



#6 AR-1016-4

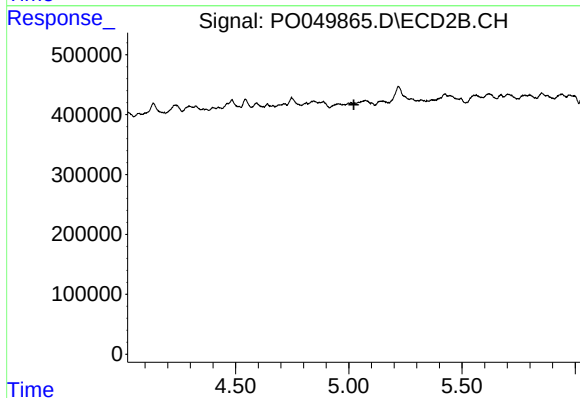
R.T.: 4.747 min
Delta R.T.: -0.065 min
Response: 215785
Conc: 30.30 ng/ml



#7 AR-1016-5

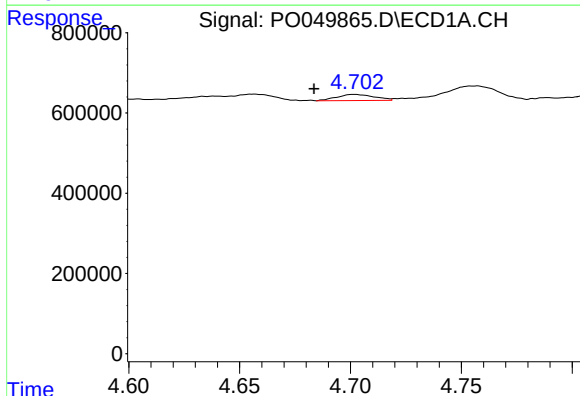
R.T.: 6.057 min
Delta R.T.: 0.026 min
Response: 187063
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



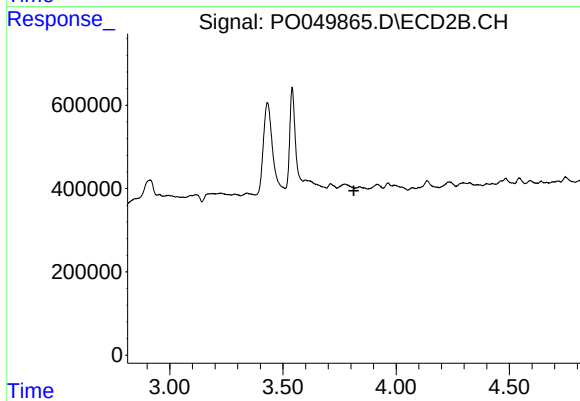
#7 AR-1016-5

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



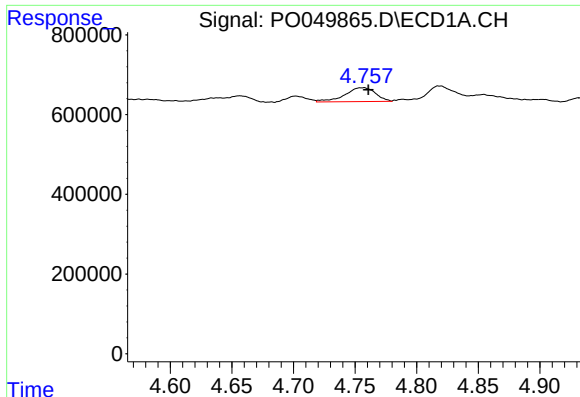
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.018 min
Response: 178704
Conc: 98.01 ng/ml



#9 AR-1221-2

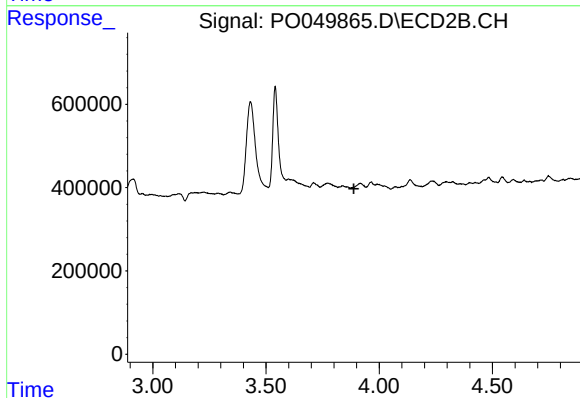
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

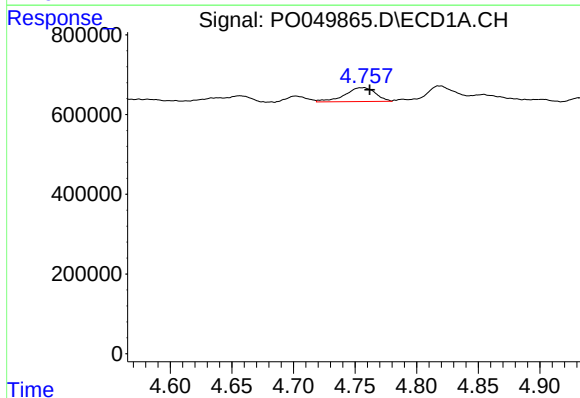
R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 601678
Conc: 101.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



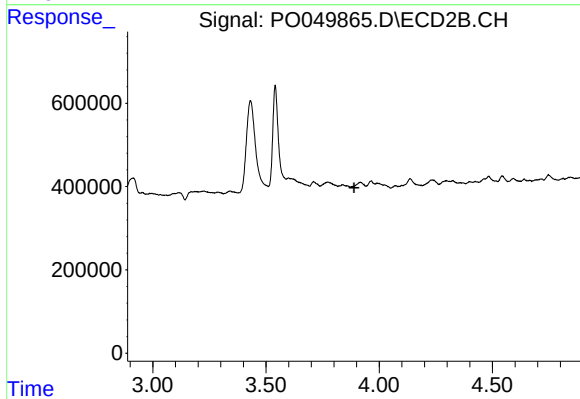
#10 AR-1221-3

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



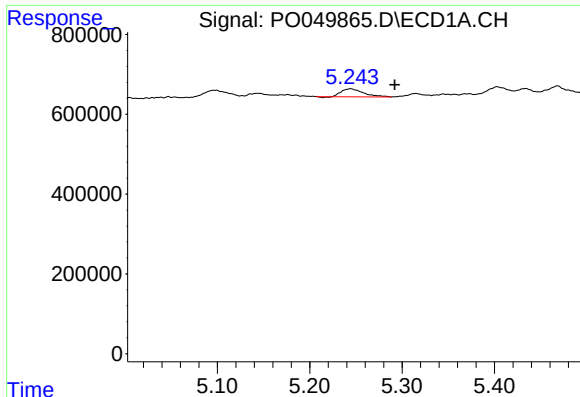
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 601678
Conc: 128.18 ng/ml



#11 AR-1232-1

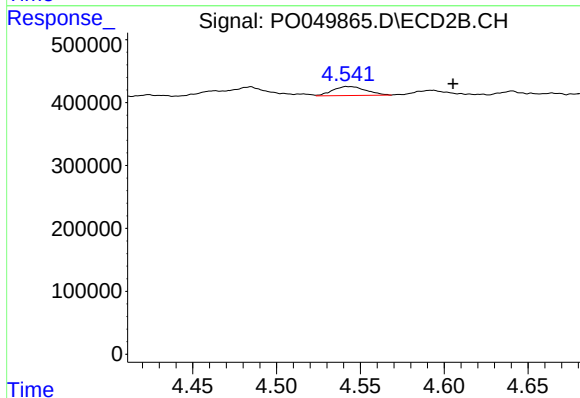
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

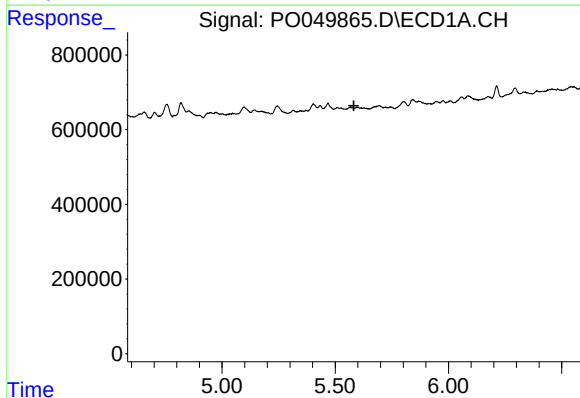
R.T.: 5.244 min
Delta R.T.: -0.048 min
Response: 335971
Conc: 137.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



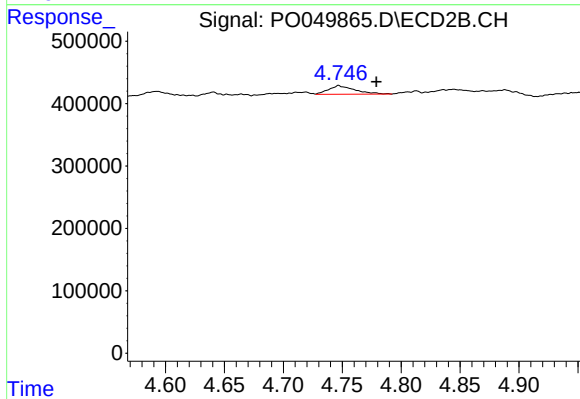
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: -0.063 min
Response: 197037
Conc: 33.87 ng/ml



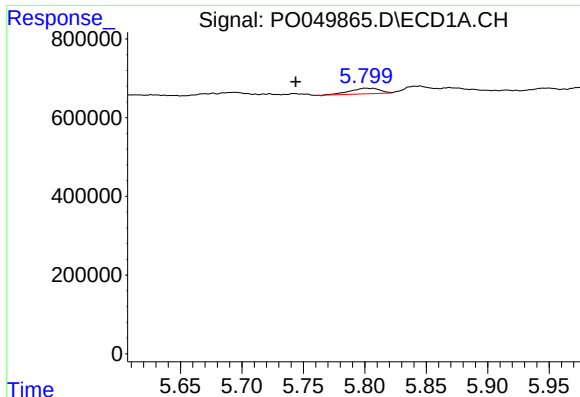
#13 AR-1232-3

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



#13 AR-1232-3

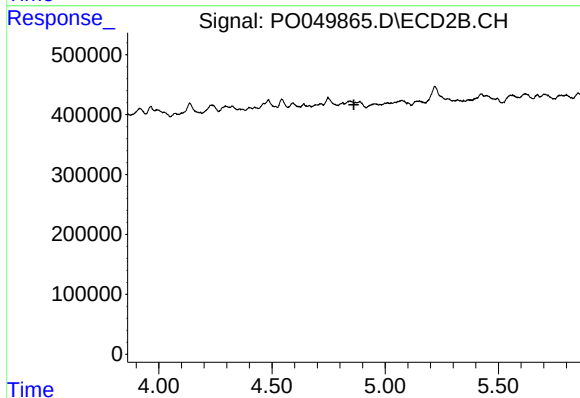
R.T.: 4.747 min
Delta R.T.: -0.032 min
Response: 215785
Conc: 65.49 ng/ml



#14 AR-1232-4

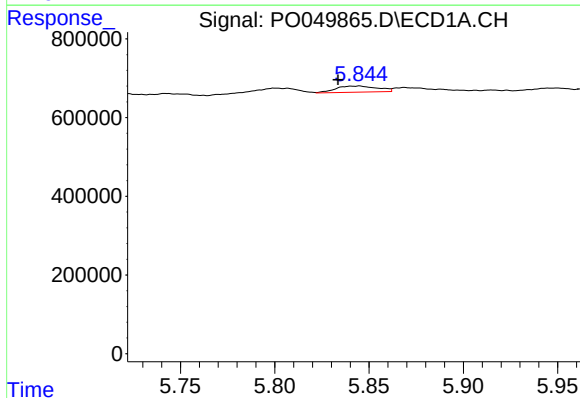
R.T.: 5.807 min
Delta R.T.: 0.063 min
Response: 245689
Conc: 88.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



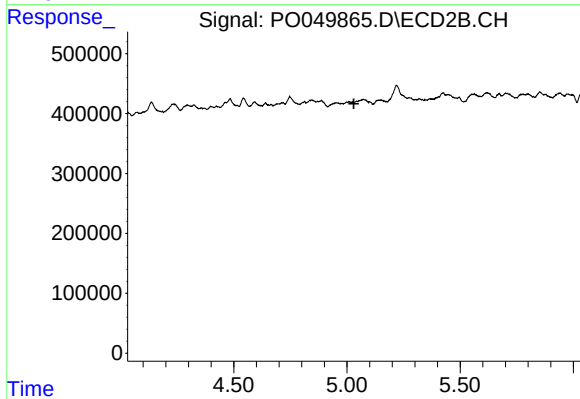
#14 AR-1232-4

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



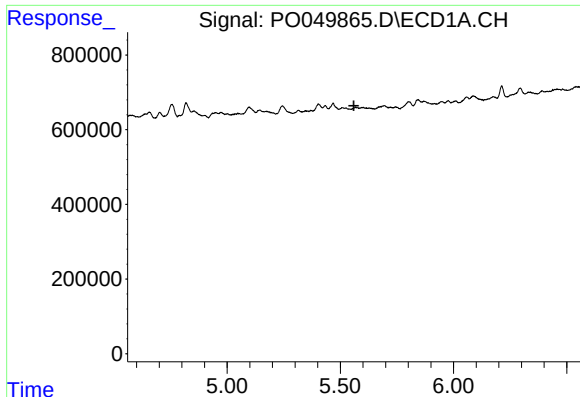
#15 AR-1232-5

R.T.: 5.844 min
Delta R.T.: 0.011 min
Response: 242689
Conc: 125.08 ng/ml



#15 AR-1232-5

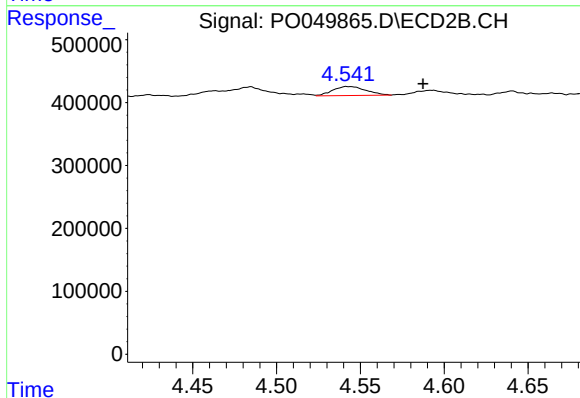
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#16 AR-1242-1

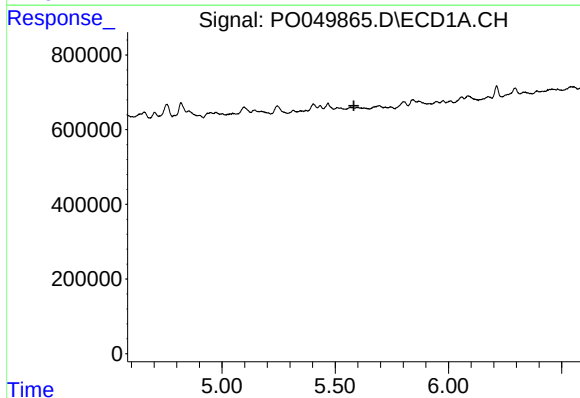
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



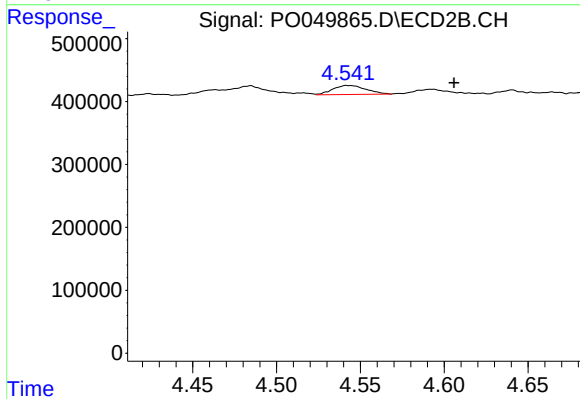
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: -0.045 min
Response: 197037
Conc: 23.76 ng/ml



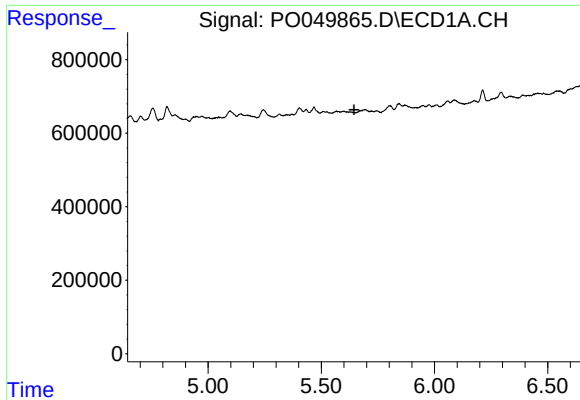
#17 AR-1242-2

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



#17 AR-1242-2

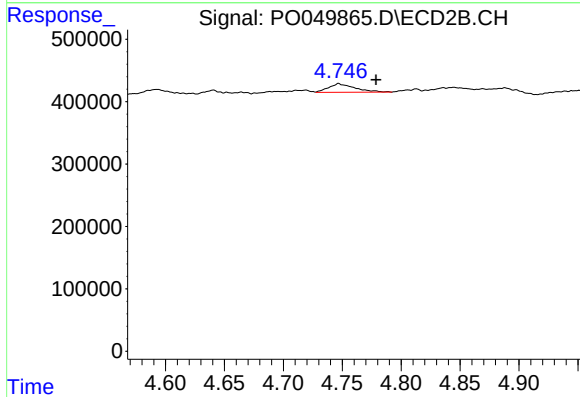
R.T.: 4.543 min
Delta R.T.: -0.063 min
Response: 197037
Conc: 17.10 ng/ml



#18 AR-1242-3

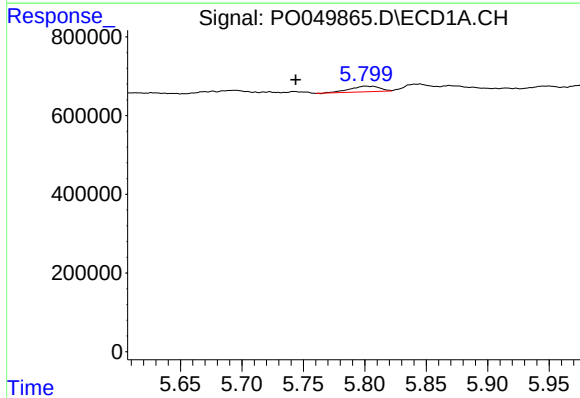
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



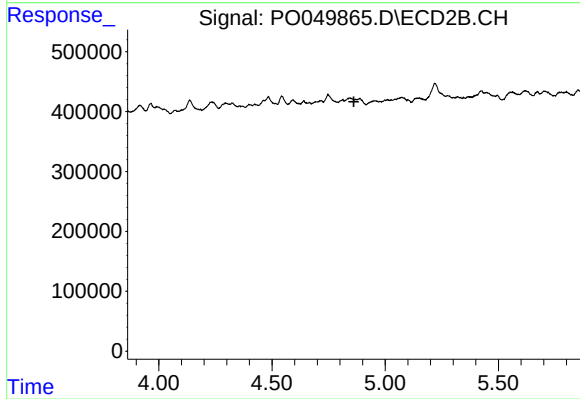
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: -0.032 min
Response: 215785
Conc: 33.58 ng/ml



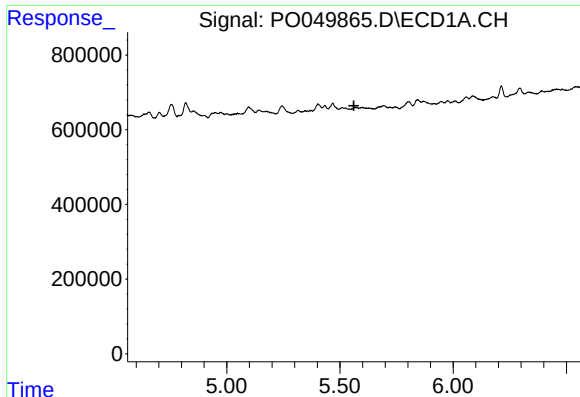
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: 0.063 min
Response: 245689
Conc: 41.33 ng/ml



#19 AR-1242-4

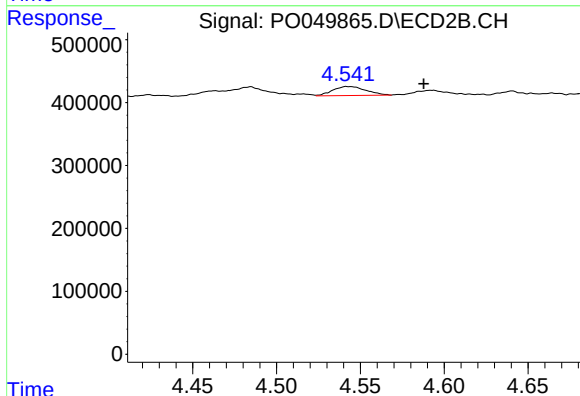
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#21 AR-1248-1

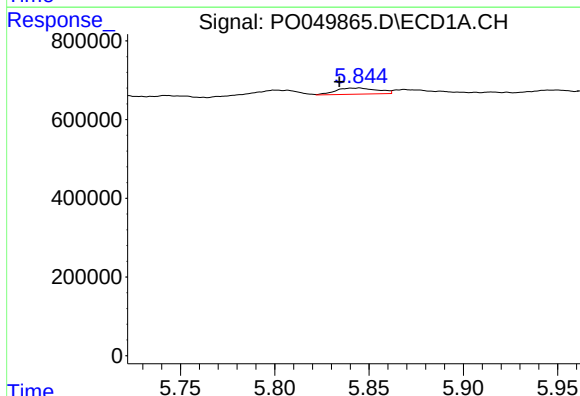
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



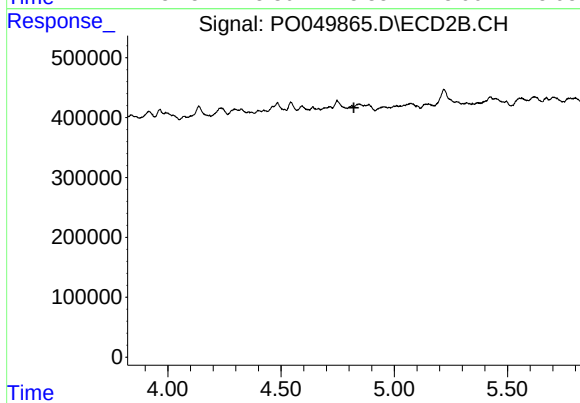
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: -0.045 min
Response: 197037
Conc: 29.69 ng/ml



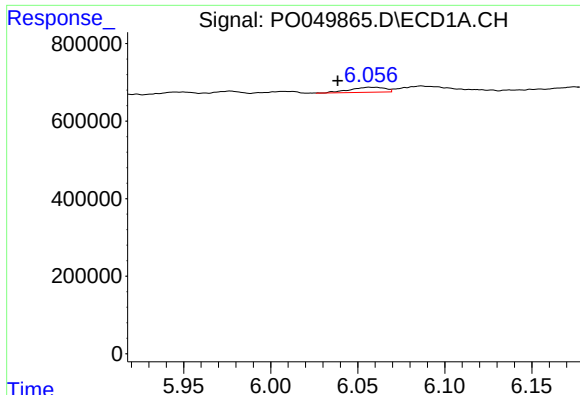
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 242689
Conc: 29.16 ng/ml



#22 AR-1248-2

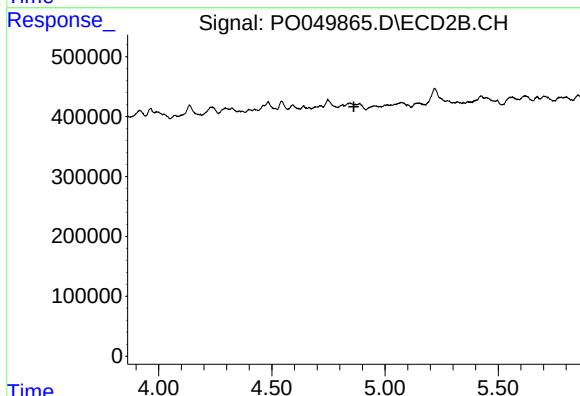
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#23 AR-1248-3

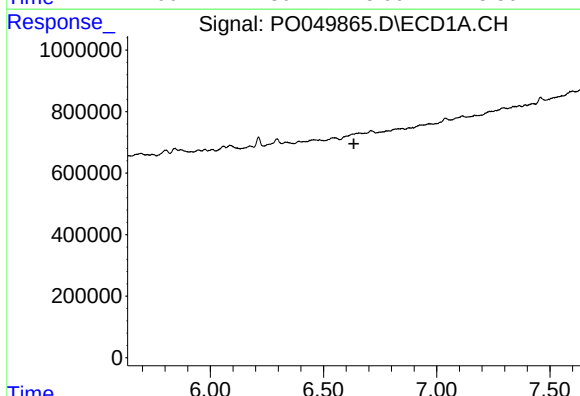
R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 187063
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



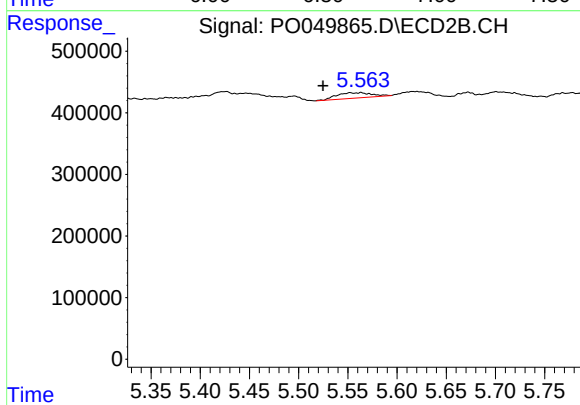
#23 AR-1248-3

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



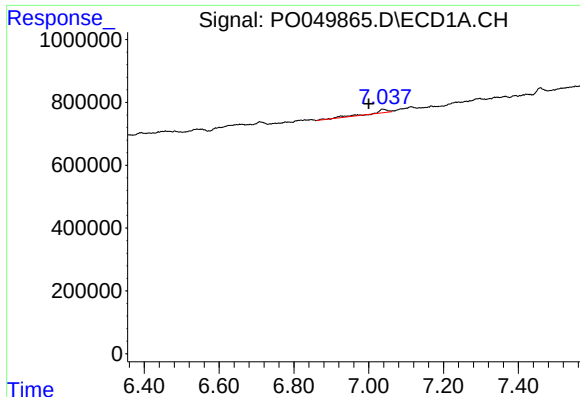
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#27 AR-1254-2

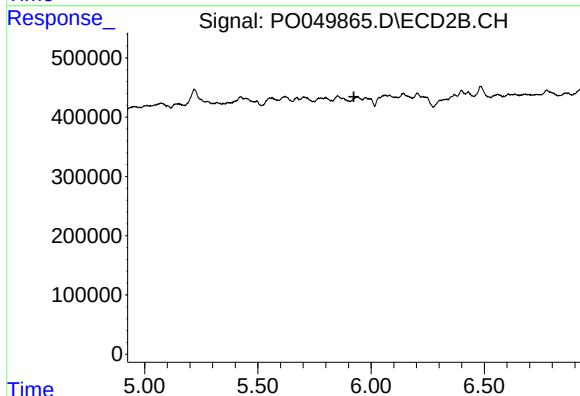
R.T.: 5.563 min
Delta R.T.: 0.039 min
Response: 215127
Conc: 12.85 ng/ml



#28 AR-1254-3

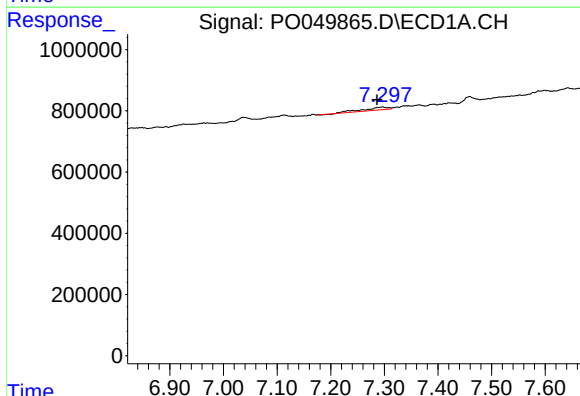
R.T.: 7.037 min
Delta R.T.: 0.037 min
Response: 301941
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



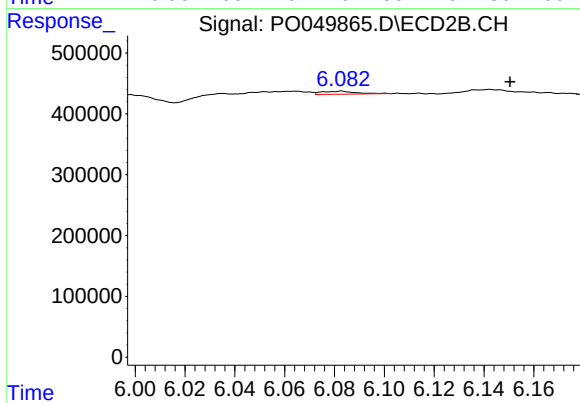
#28 AR-1254-3

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



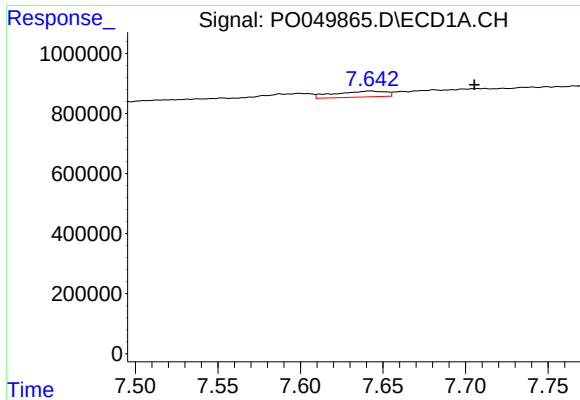
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.010 min
Response: 286544
Conc: 13.97 ng/ml



#29 AR-1254-4

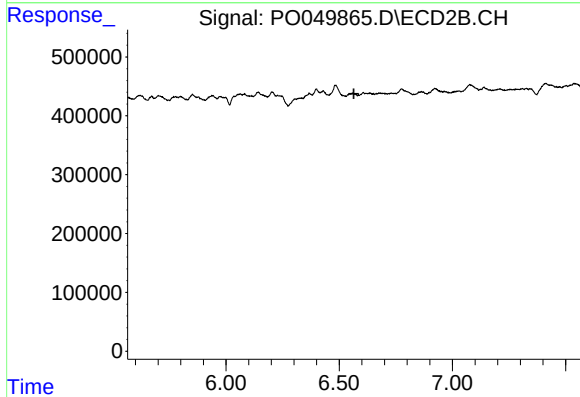
R.T.: 6.083 min
Delta R.T.: -0.068 min
Response: 48525
Conc: 2.42 ng/ml



#30 AR-1254-5

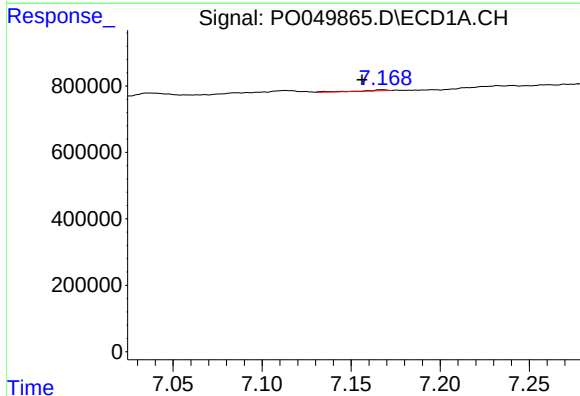
R.T.: 7.642 min
Delta R.T.: -0.063 min
Response: 425932
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



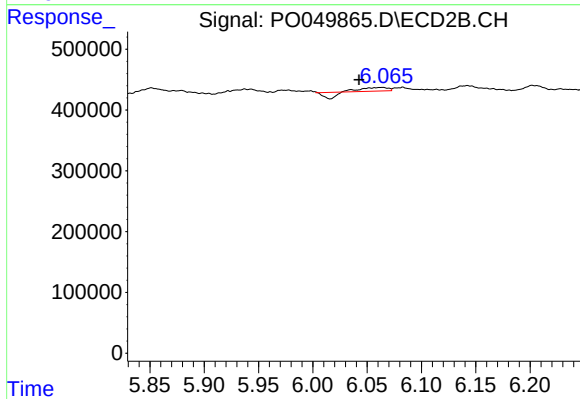
#30 AR-1254-5

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



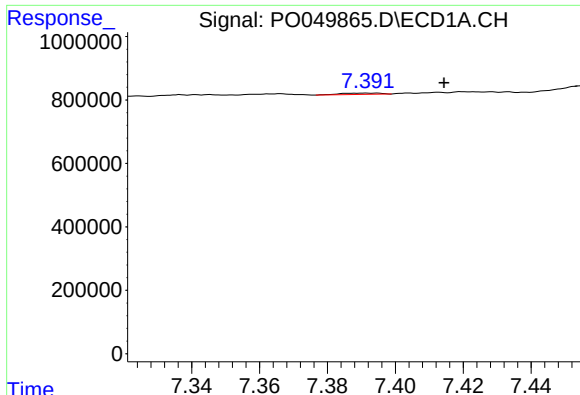
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 31051
Conc: 1.68 ng/ml



#31 AR-1260-1

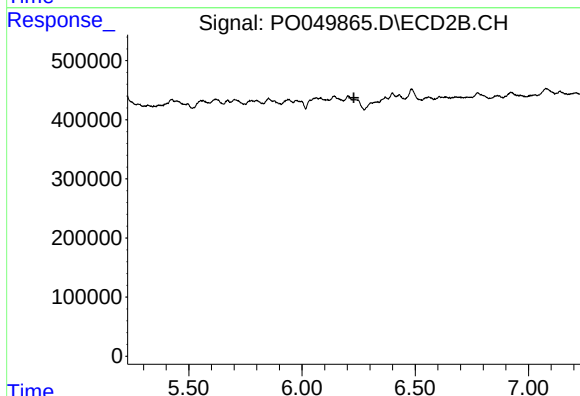
R.T.: 6.064 min
Delta R.T.: 0.021 min
Response: 41357
Conc: 2.00 ng/ml



#32 AR-1260-2

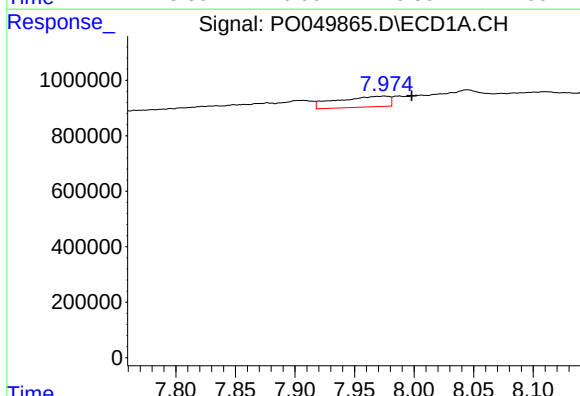
R.T.: 7.392 min
Delta R.T.: -0.022 min
Response: 34094
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



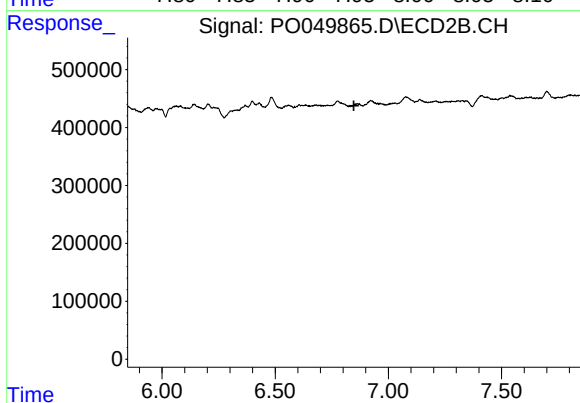
#32 AR-1260-2

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



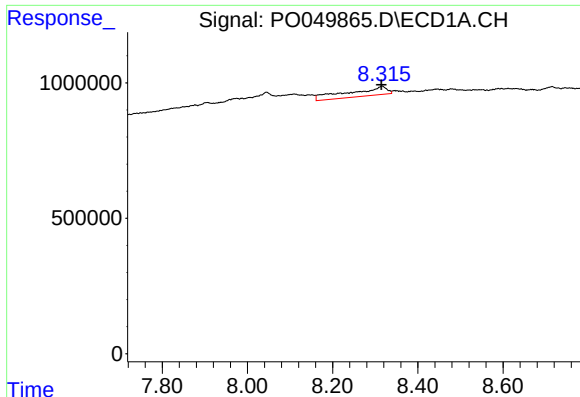
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 1189113
Conc: 62.63 ng/ml



#34 AR-1260-4

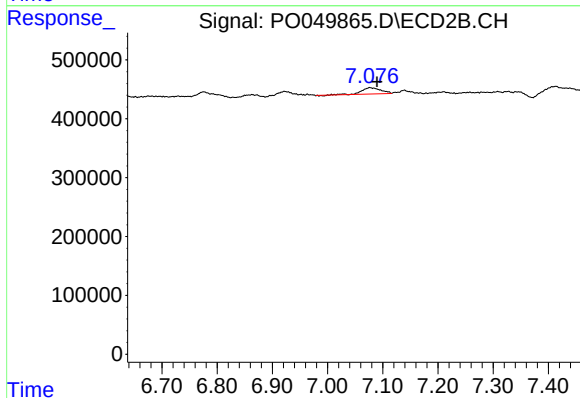
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

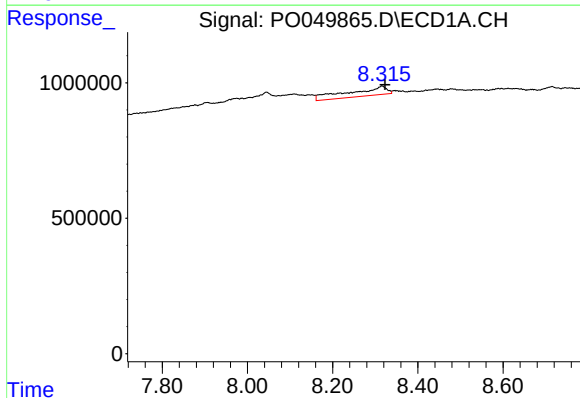
R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 2042434
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



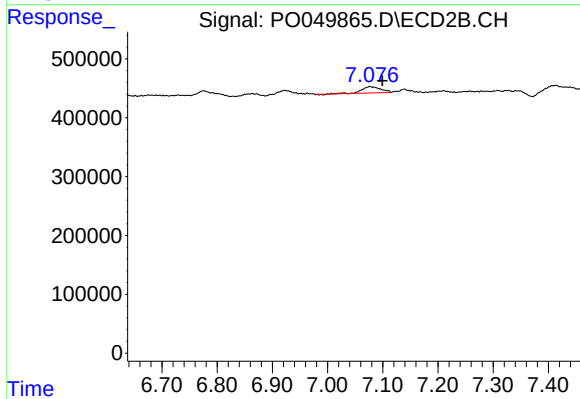
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.013 min
Response: 253083
Conc: 4.94 ng/ml



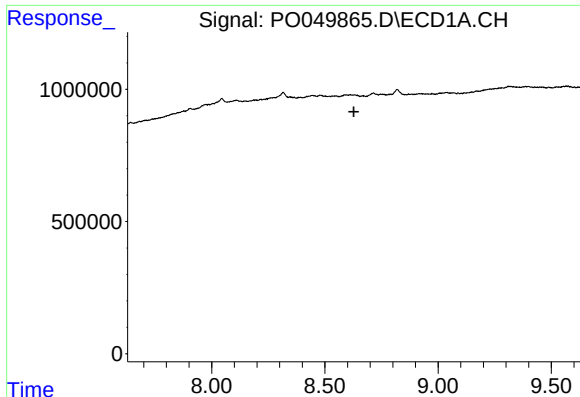
#37 AR-1262-2

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 2042434
Conc: 54.82 ng/ml



#37 AR-1262-2

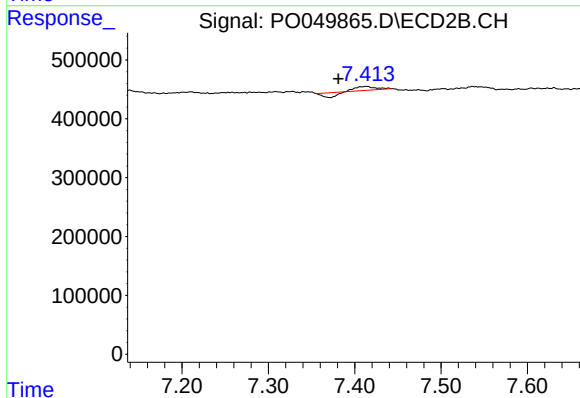
R.T.: 7.077 min
Delta R.T.: -0.023 min
Response: 253083
Conc: 5.98 ng/ml



#38 AR-1262-3

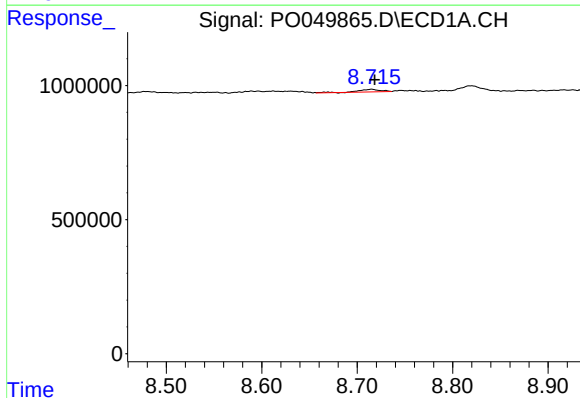
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



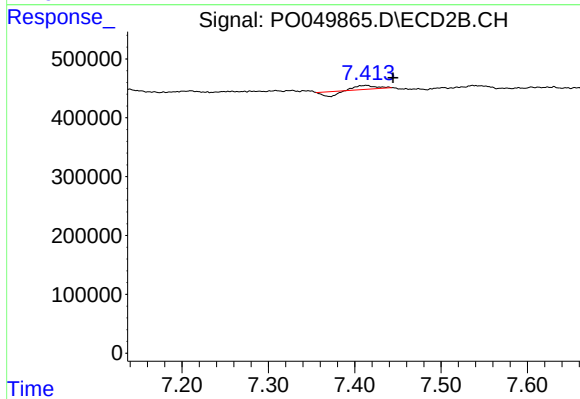
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: 0.033 min
Response: 33095
Conc: 1.97 ng/ml



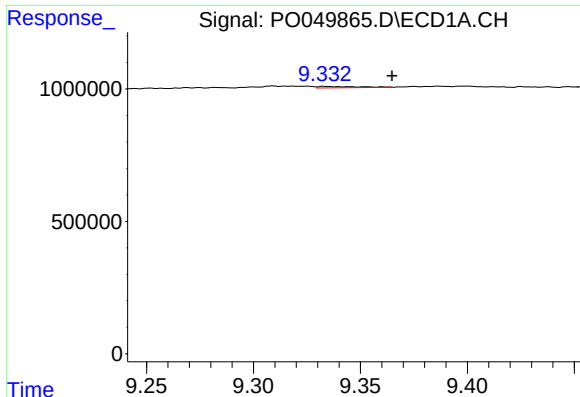
#39 AR-1262-4

R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 151670
Conc: 8.00 ng/ml



#39 AR-1262-4

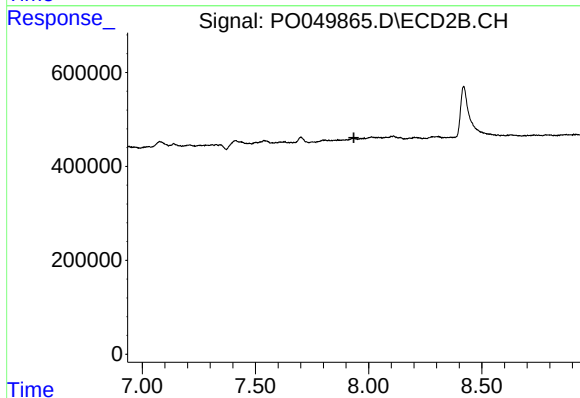
R.T.: 7.414 min
Delta R.T.: -0.031 min
Response: 33095
Conc: 1.12 ng/ml



#40 AR-1262-5

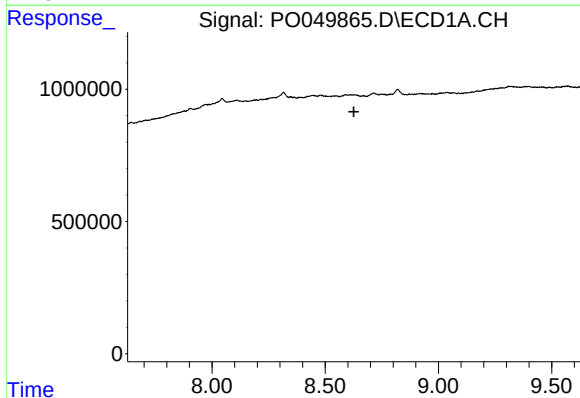
R.T.: 9.333 min
Delta R.T.: -0.031 min
Response: 68338
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



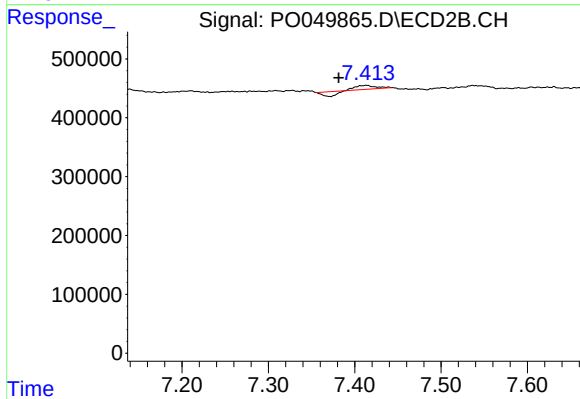
#40 AR-1262-5

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



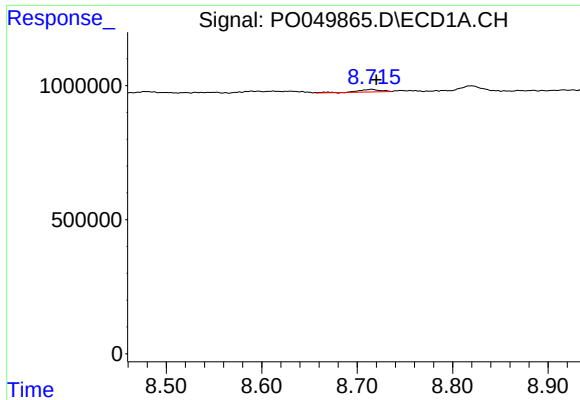
#41 AR-1268-1

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



#41 AR-1268-1

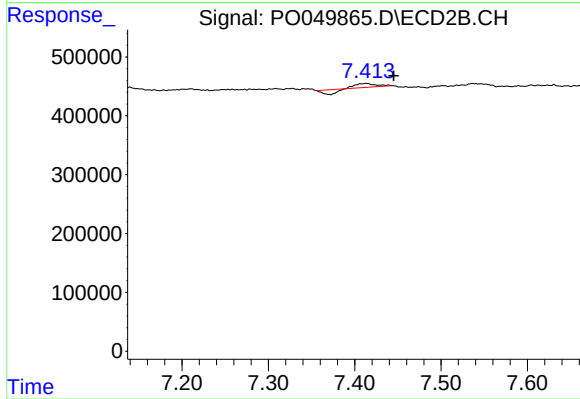
R.T.: 7.414 min
Delta R.T.: 0.032 min
Response: 33095
Conc: 0.62 ng/ml



#42 AR-1268-2

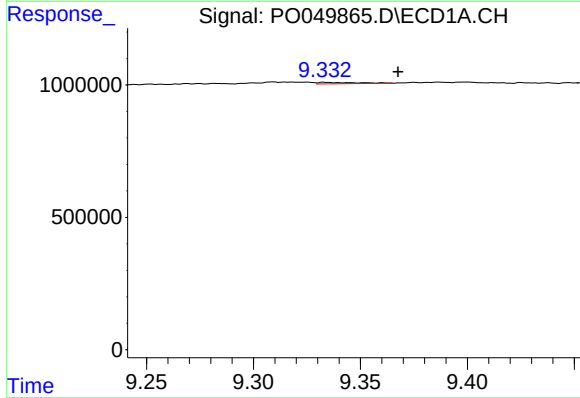
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 151670
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



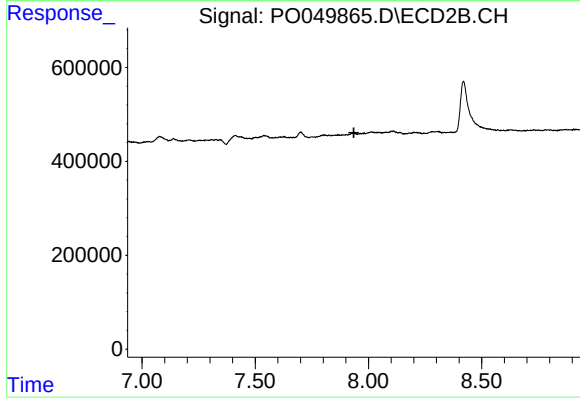
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.031 min
Response: 33095
Conc: 0.68 ng/ml



#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.034 min
Response: 68338
Conc: 4.01 ng/ml



#44 AR-1268-4

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