

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 5:48
 Operator : SM/SJ
 Sample : J6129-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:52:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.276	3.282	45197246	12548011	18.313	14.017
2)	SA Decachlor...	9.874	8.005	20118353	8381418	12.359	12.230
Target Compounds							
3)	L1 AR-1016-1	5.447	4.297	171242	300883	3.071	15.415 #
4)	L1 AR-1016-2	5.462	4.314	1336955	193213	15.745	4.386 #
5)	L1 AR-1016-3	5.462	4.482	1336955	318010	27.361	17.289 #
6)	L1 AR-1016-4	0.000	4.521	0	259113	N.D.	17.391 #
7)	L1 AR-1016-5	5.912	4.724	406030	131240	11.154	7.267 #
8)	L2 AR-1221-1	4.443	0.000	587365	0	29.394	N.D. #
9)	L2 AR-1221-2	4.565	3.560	943910	379683	66.107	70.542
10)	L2 AR-1221-3	4.664	3.633	3762380	513497	83.286	29.561 #
11)	L3 AR-1232-1	4.664	3.633	3762380	513497	101.753	36.504 #
12)	L3 AR-1232-2	5.217	4.314	298248	193213	17.826	11.191 #
13)	L3 AR-1232-3	5.462	4.482	1336955	318010	39.958	44.473
14)	L3 AR-1232-4	0.000	4.552	0	752810	N.D.	125.830 #
15)	L3 AR-1232-5	5.709	4.724	1008077	131240	94.327	19.535 #
16)	L4 AR-1242-1	5.447	4.297	171242	300883	4.053	20.458 #
17)	L4 AR-1242-2	5.462	4.314	1336955	193213	20.778	5.945 #
18)	L4 AR-1242-3	5.462	4.482	1336955	318010	36.065	23.252 #
19)	L4 AR-1242-4	0.000	4.552	0	752810	N.D.	59.630 #
20)	L4 AR-1242-5	6.355	5.048	376999	368490	12.688	22.500 #
21)	L5 AR-1248-1	5.447	4.297	171242	300883	5.519	24.892 #
22)	L5 AR-1248-2	5.709	4.521	1008077	259113	25.127	14.533 #
23)	L5 AR-1248-3	5.912	4.552	406030	752810	9.053	42.064 #
24)	L5 AR-1248-4	6.355	4.724	376999	131240	7.626	6.054
25)	L5 AR-1248-5	6.355	5.086	376999	455719	8.036	21.249 #
26)	L6 AR-1254-1	6.264	5.048	706984	368490	13.132	10.277
27)	L6 AR-1254-2	6.516	5.183	1607227	241150	19.020	7.814 #
28)	L6 AR-1254-3	6.886	5.570	1629676	706108	17.951	14.287
29)	L6 AR-1254-4	7.157	5.862	51942	283240	0.741	9.204 #
30)	L6 AR-1254-5	7.540	6.192	402594	54663	5.339	1.235 #
31)	L7 AR-1260-1	7.030	5.696	1147558	305520	16.289	8.711 #
32)	L7 AR-1260-2	7.284	5.862	359952	283240	3.869	6.514 #
33)	L7 AR-1260-3	7.679	6.025	-16524	198713	N.D.	4.943 #
34)	L7 AR-1260-4	0.000	6.521	0	167674	N.D.	6.060 #
35)	L7 AR-1260-5	8.181	6.749	333114	330608	2.024	4.585 #
36)	L8 AR-1262-1	7.679	6.192	-16524	54663	N.D.	1.194 #
37)	L8 AR-1262-2	8.181	6.749	333114	330608	1.696	3.986 #
39)	L8 AR-1262-4	0.000	7.024	0	128587	N.D.	2.102 #
42)	L9 AR-1268-2	0.000	7.024	0	128587	N.D.	1.178 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 5:48
Operator : SM/SJ
Sample : J6129-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:52:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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

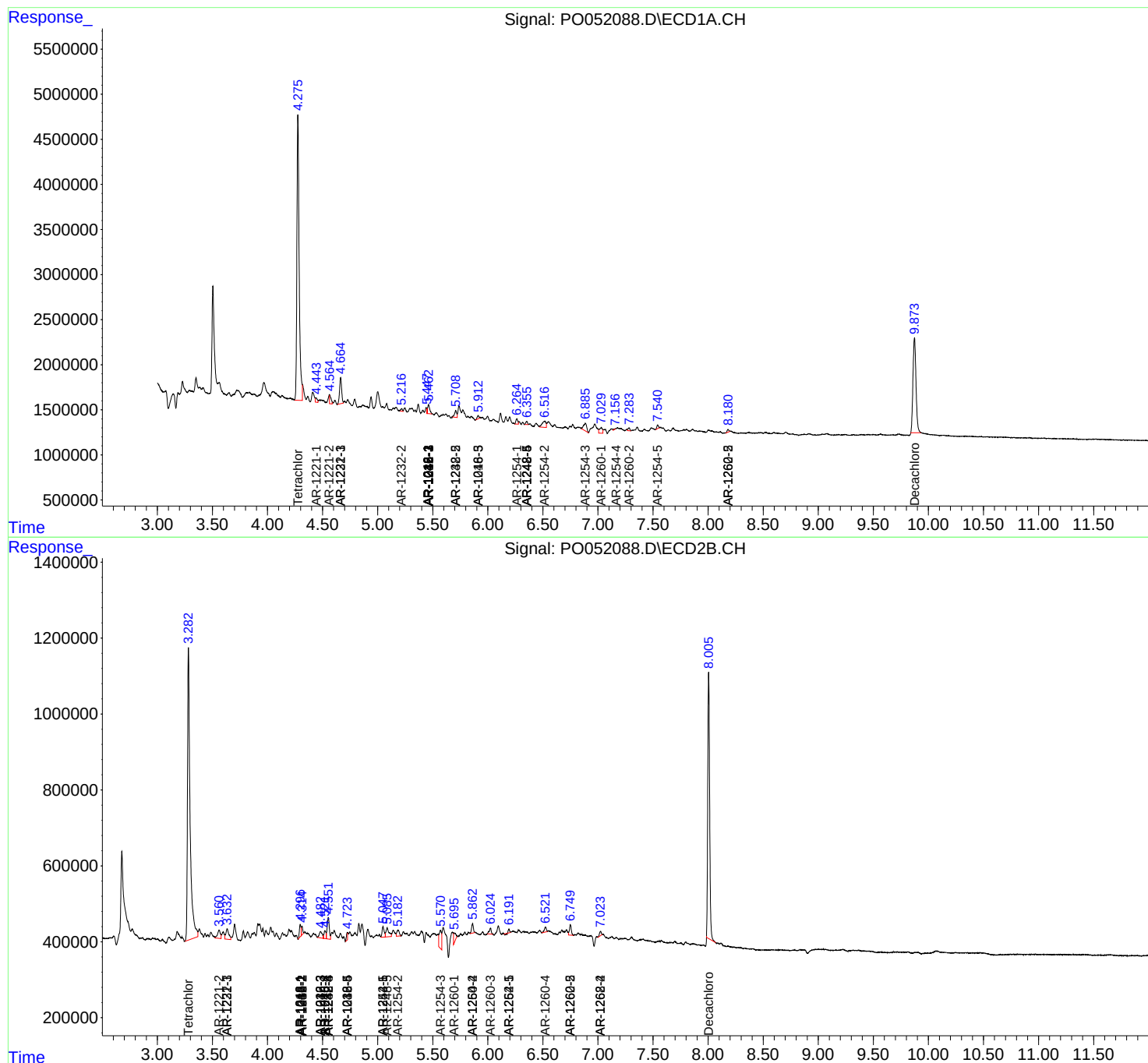
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

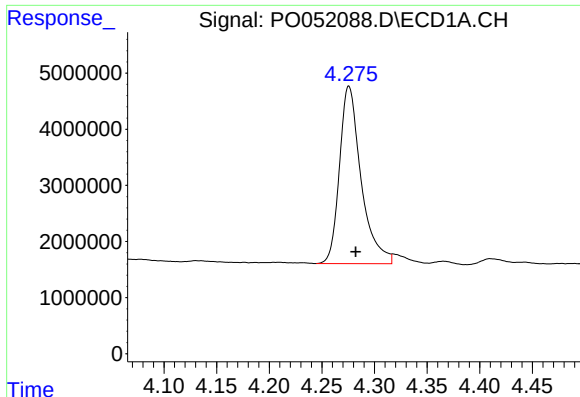
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 5:48
Operator : SM/SJ
Sample : J6129-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:52:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

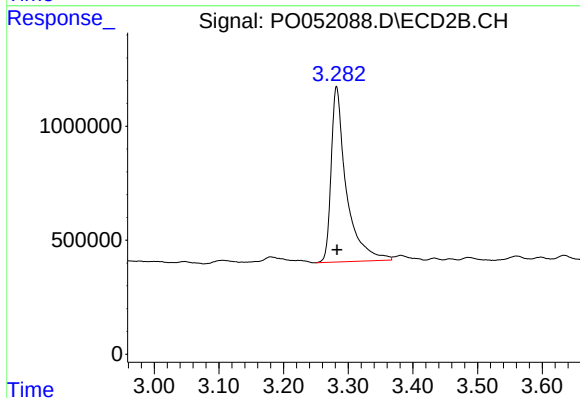




#1 Tetrachloro-m-xylene

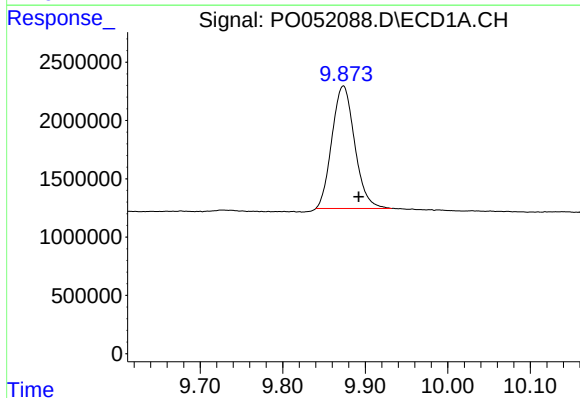
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 45197246
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



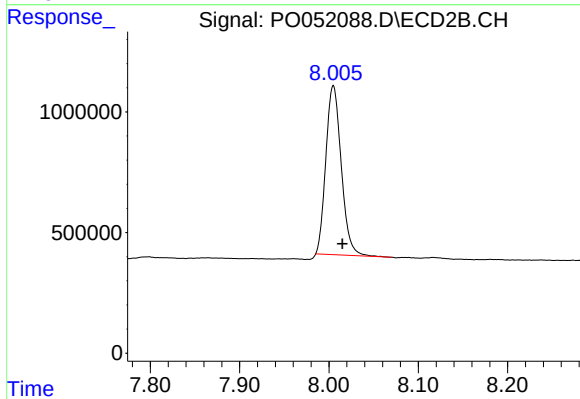
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 12548011
Conc: 14.02 ng/ml



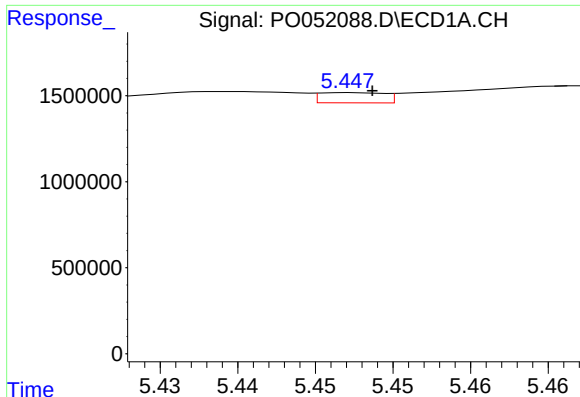
#2 Decachlorobiphenyl

R.T.: 9.874 min
Delta R.T.: -0.018 min
Response: 20118353
Conc: 12.36 ng/ml



#2 Decachlorobiphenyl

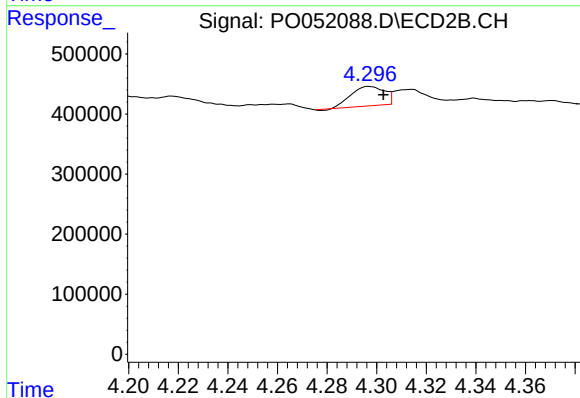
R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 8381418
Conc: 12.23 ng/ml



#3 AR-1016-1

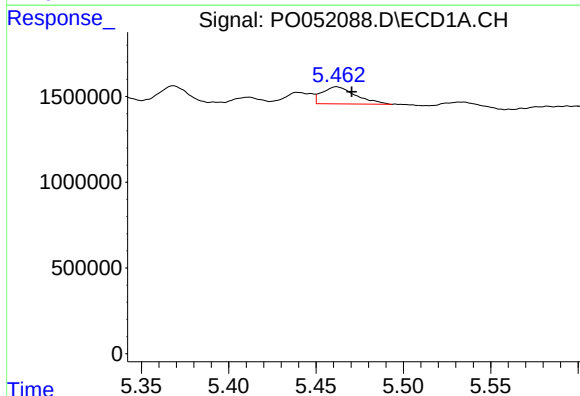
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 171242
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



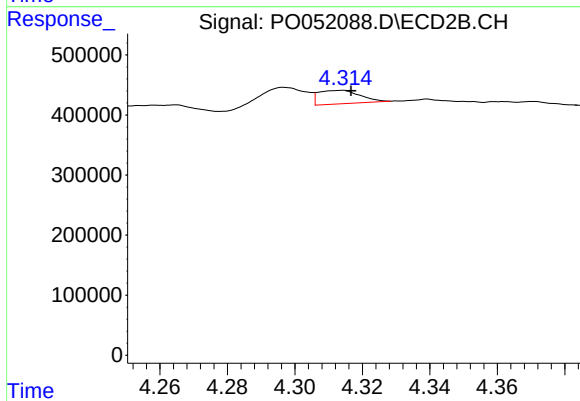
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 300883
Conc: 15.42 ng/ml



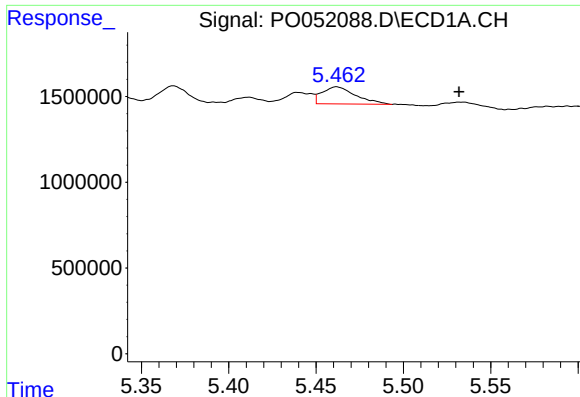
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 1336955
Conc: 15.75 ng/ml



#4 AR-1016-2

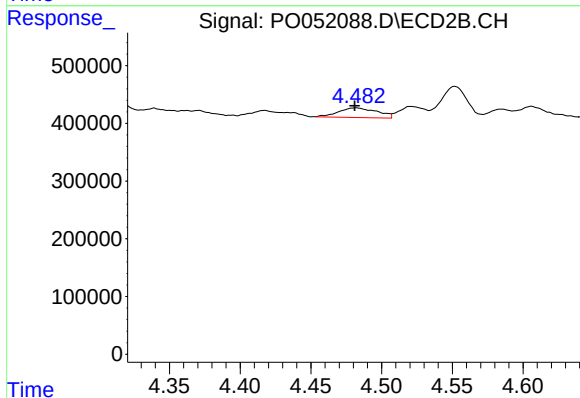
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 193213
Conc: 4.39 ng/ml



#5 AR-1016-3

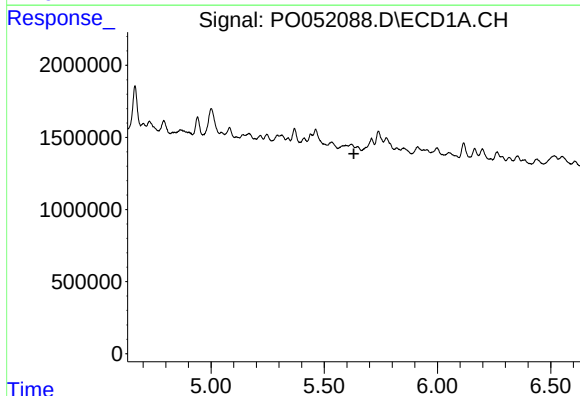
R.T.: 5.462 min
Delta R.T.: -0.070 min
Response: 1336955
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



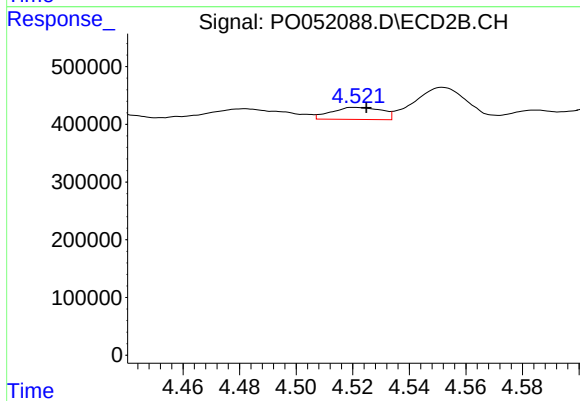
#5 AR-1016-3

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 318010
Conc: 17.29 ng/ml



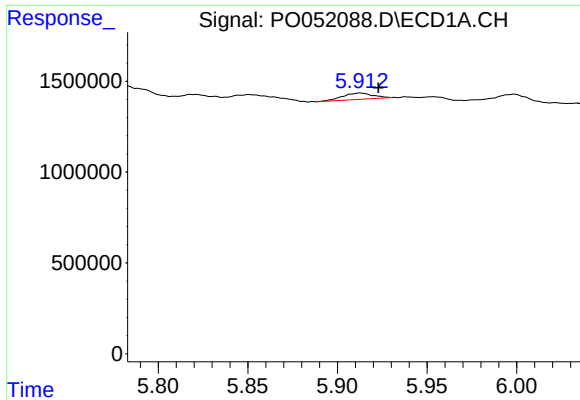
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

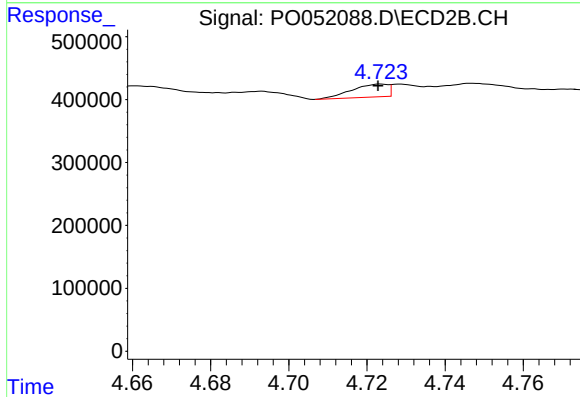
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 259113
Conc: 17.39 ng/ml



#7 AR-1016-5

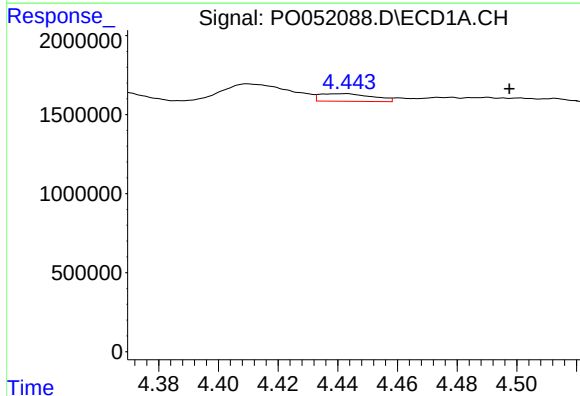
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 406030
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



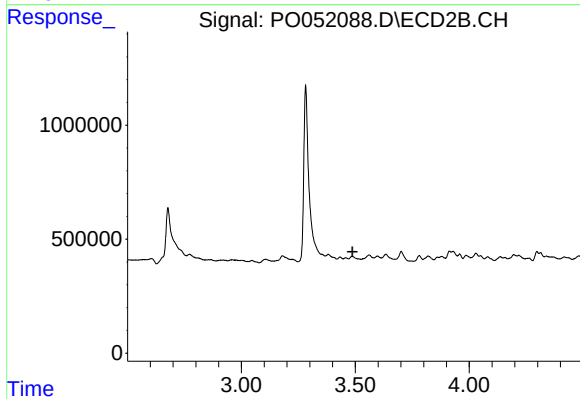
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 131240
Conc: 7.27 ng/ml



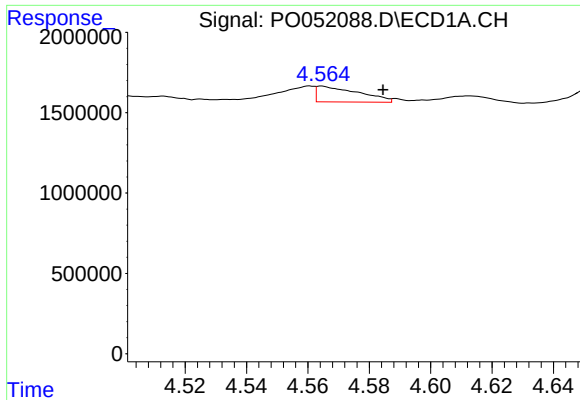
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: -0.054 min
Response: 587365
Conc: 29.39 ng/ml



#8 AR-1221-1

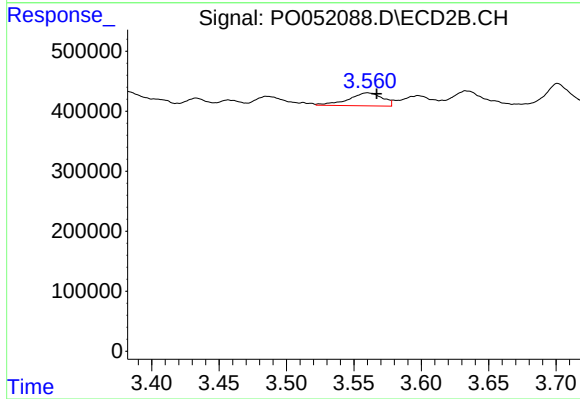
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

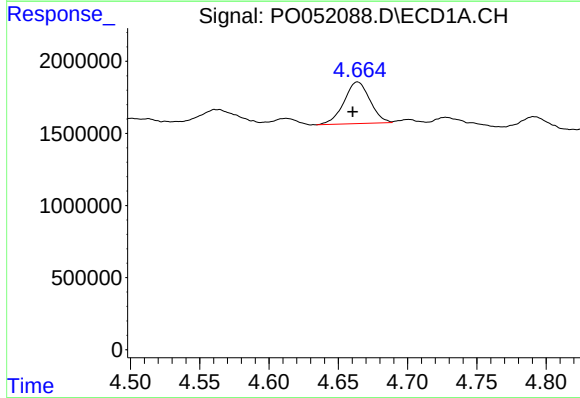
R.T.: 4.565 min
Delta R.T.: -0.020 min
Response: 943910
Conc: 66.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



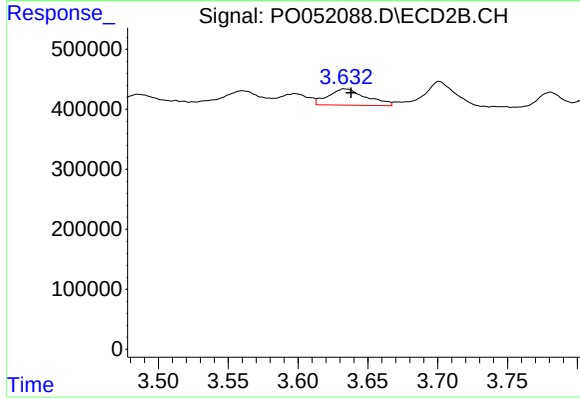
#9 AR-1221-2

R.T.: 3.560 min
Delta R.T.: -0.007 min
Response: 379683
Conc: 70.54 ng/ml



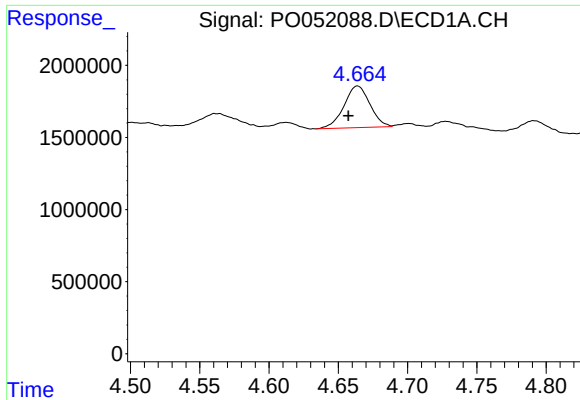
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: 0.004 min
Response: 3762380
Conc: 83.29 ng/ml



#10 AR-1221-3

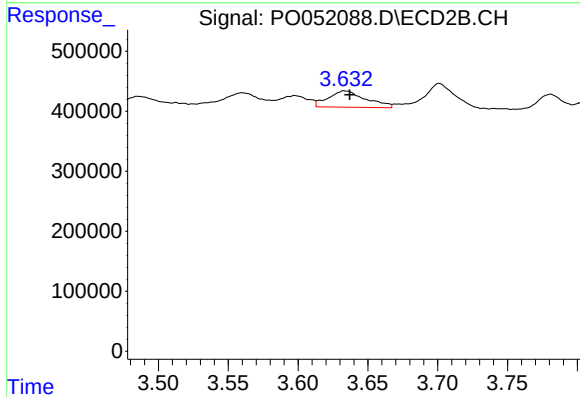
R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 513497
Conc: 29.56 ng/ml



#11 AR-1232-1

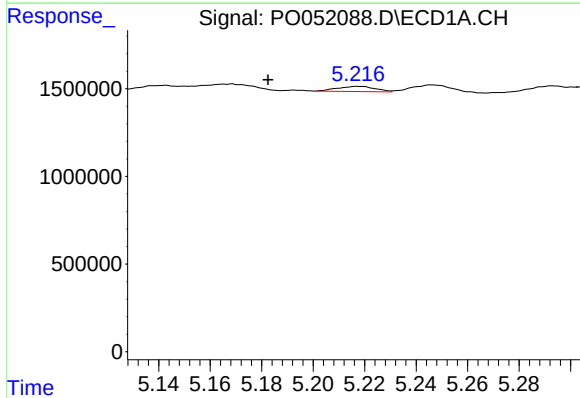
R.T.: 4.664 min
Delta R.T.: 0.007 min
Response: 3762380
Conc: 101.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



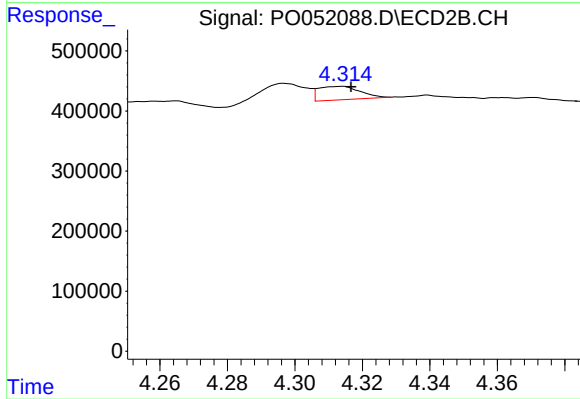
#11 AR-1232-1

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 513497
Conc: 36.50 ng/ml



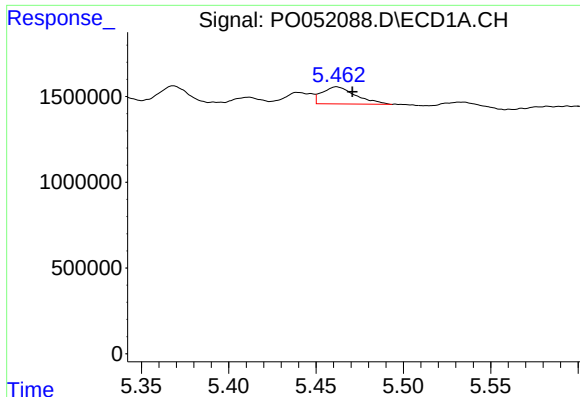
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: 0.035 min
Response: 298248
Conc: 17.83 ng/ml



#12 AR-1232-2

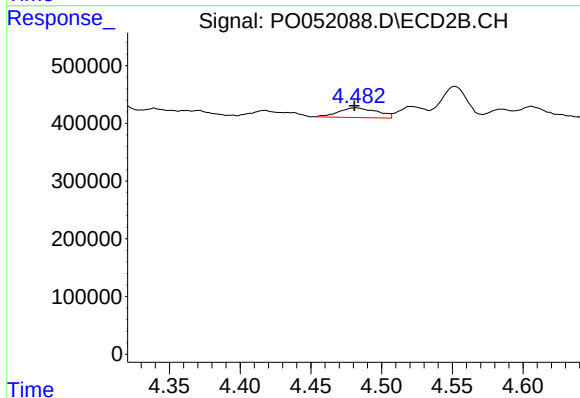
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 193213
Conc: 11.19 ng/ml



#13 AR-1232-3

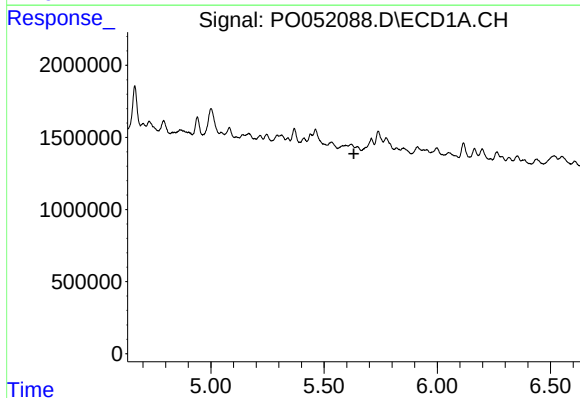
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1336955
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



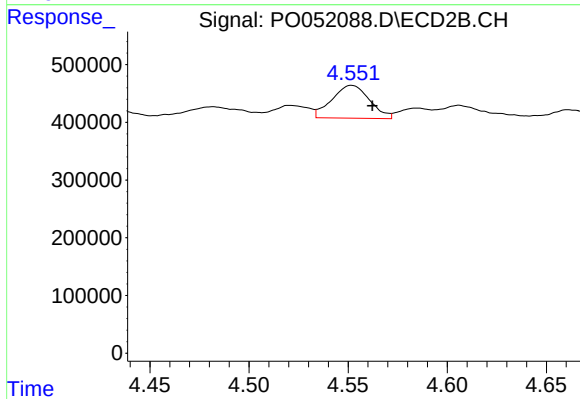
#13 AR-1232-3

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 318010
Conc: 44.47 ng/ml



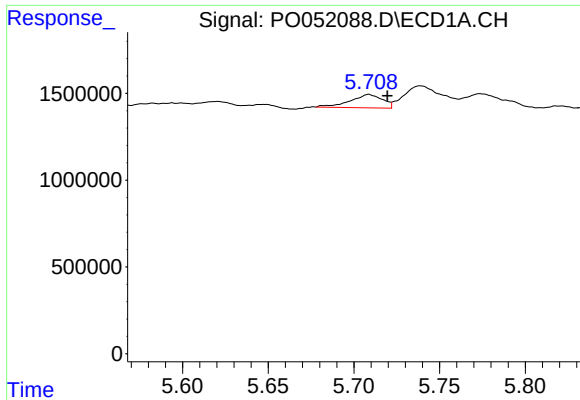
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

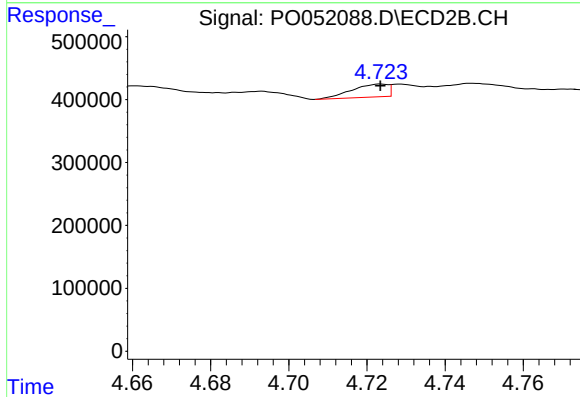
R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 752810
Conc: 125.83 ng/ml



#15 AR-1232-5

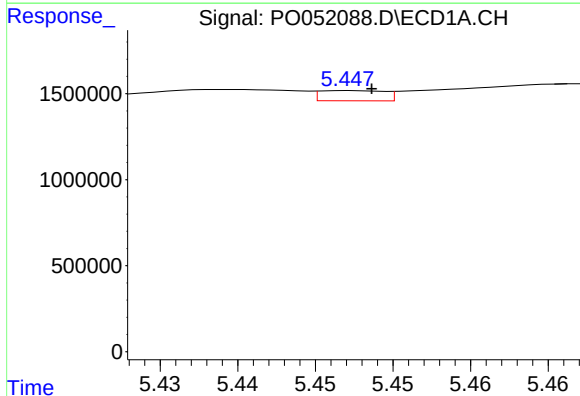
R.T.: 5.709 min
Delta R.T.: -0.011 min
Response: 1008077
Conc: 94.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



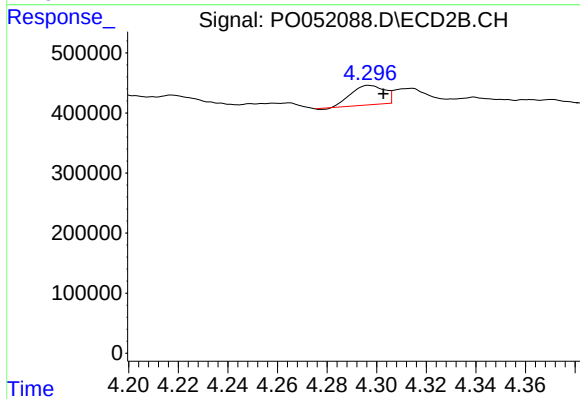
#15 AR-1232-5

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 131240
Conc: 19.54 ng/ml



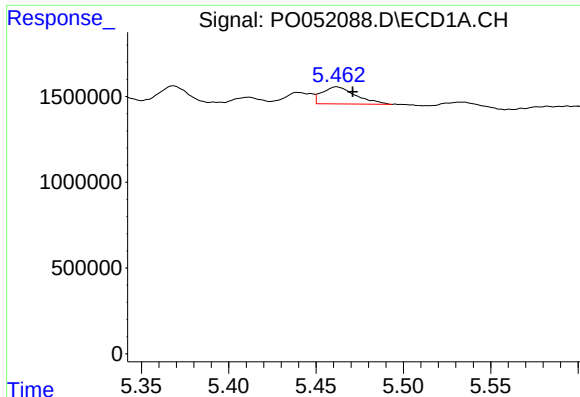
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 171242
Conc: 4.05 ng/ml



#16 AR-1242-1

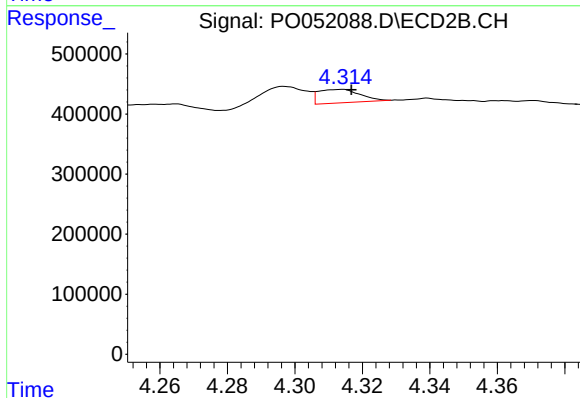
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 300883
Conc: 20.46 ng/ml



#17 AR-1242-2

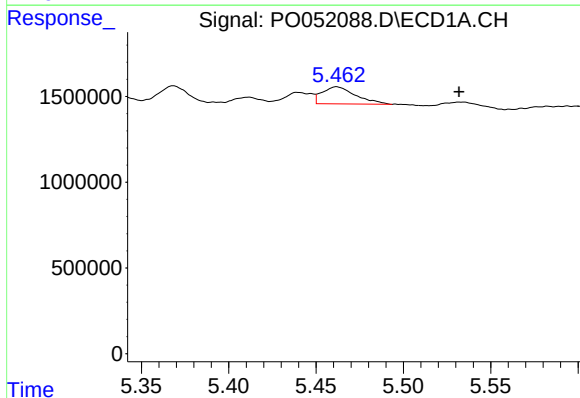
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1336955
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



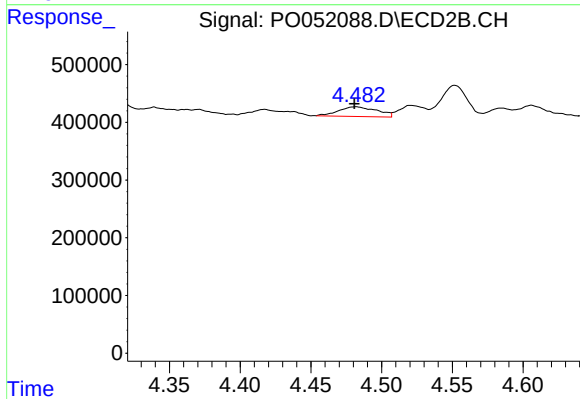
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 193213
Conc: 5.95 ng/ml



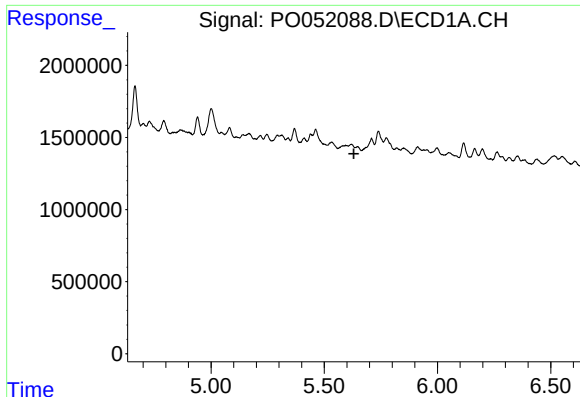
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: -0.070 min
Response: 1336955
Conc: 36.06 ng/ml



#18 AR-1242-3

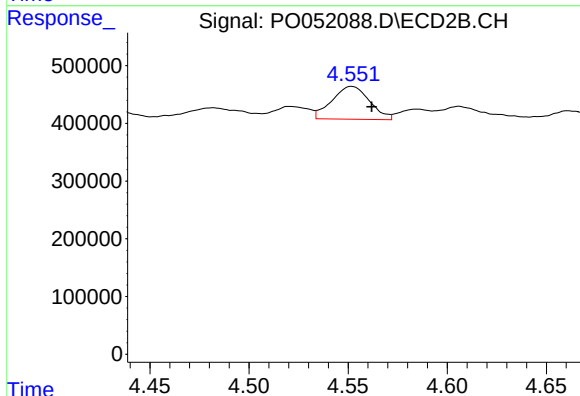
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 318010
Conc: 23.25 ng/ml



#19 AR-1242-4

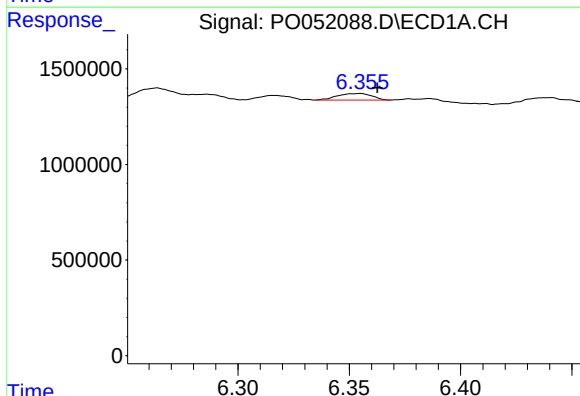
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



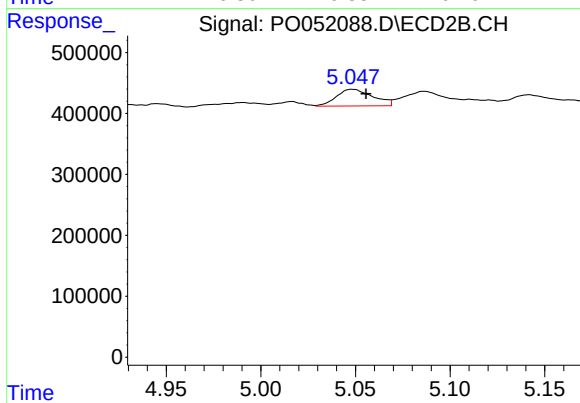
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 752810
Conc: 59.63 ng/ml



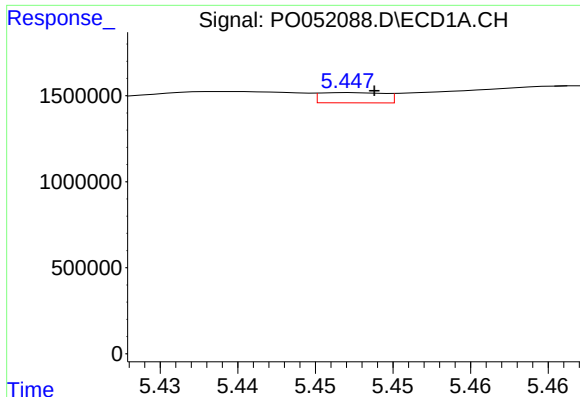
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 376999
Conc: 12.69 ng/ml



#20 AR-1242-5

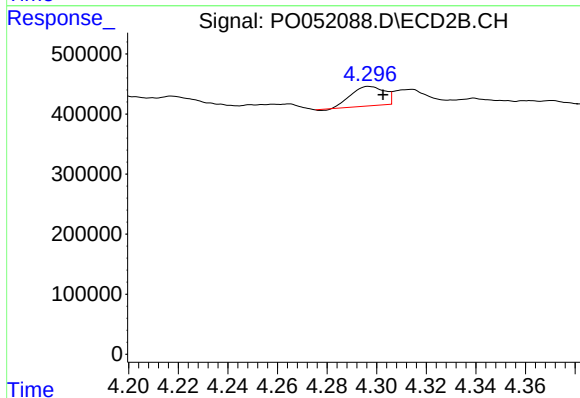
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 368490
Conc: 22.50 ng/ml



#21 AR-1248-1

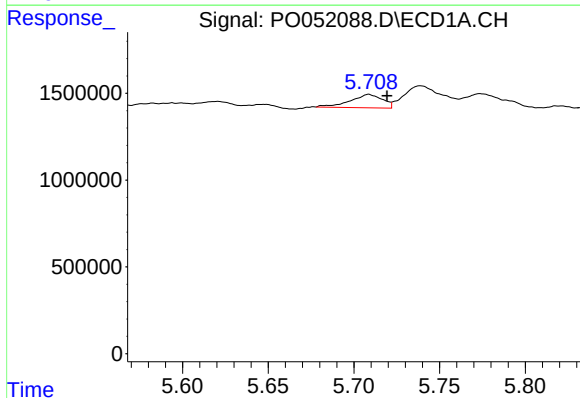
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 171242
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



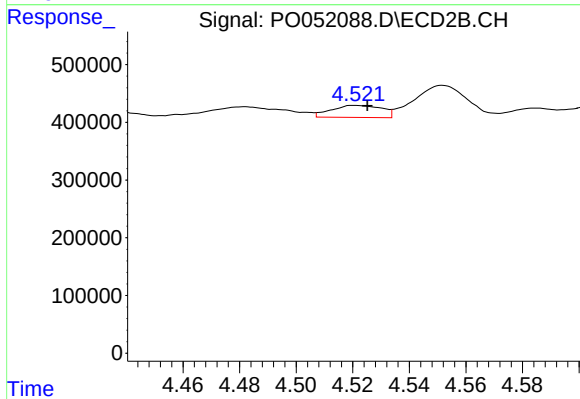
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 300883
Conc: 24.89 ng/ml



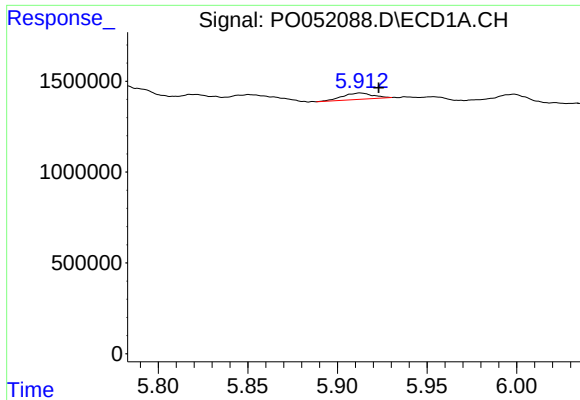
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.011 min
Response: 1008077
Conc: 25.13 ng/ml



#22 AR-1248-2

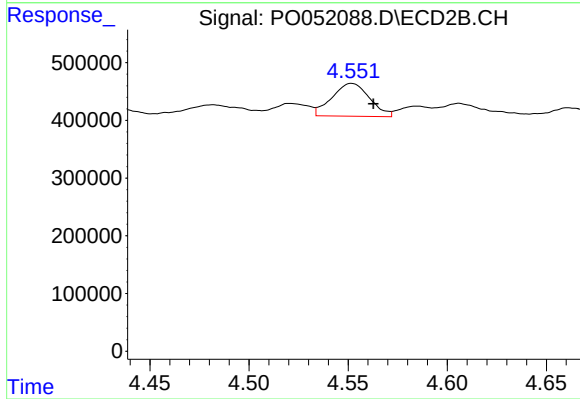
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 259113
Conc: 14.53 ng/ml



#23 AR-1248-3

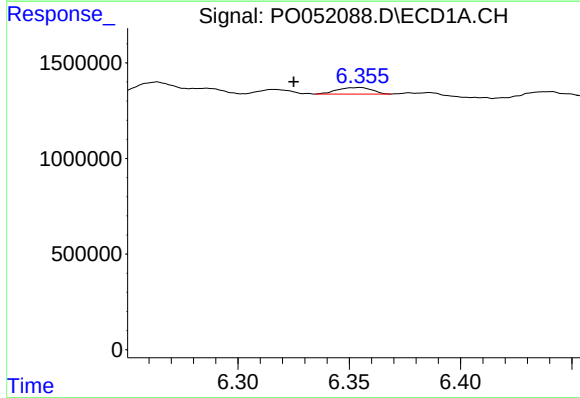
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 406030
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



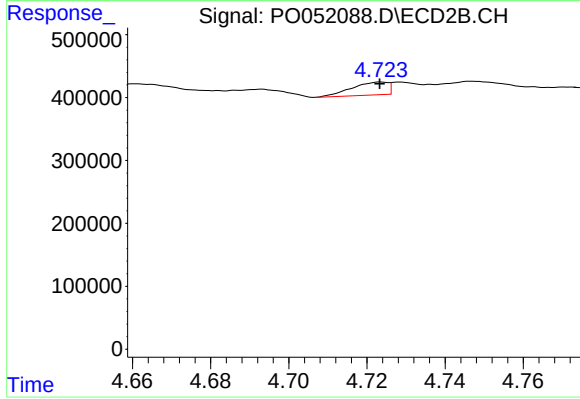
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 752810
Conc: 42.06 ng/ml



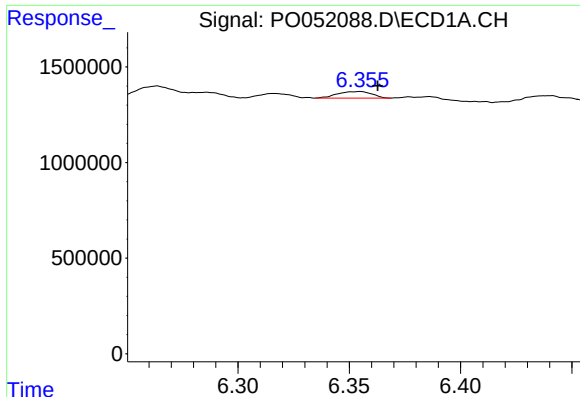
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.030 min
Response: 376999
Conc: 7.63 ng/ml



#24 AR-1248-4

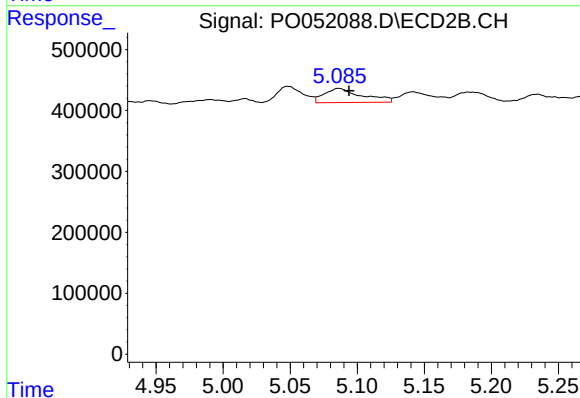
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 131240
Conc: 6.05 ng/ml



#25 AR-1248-5

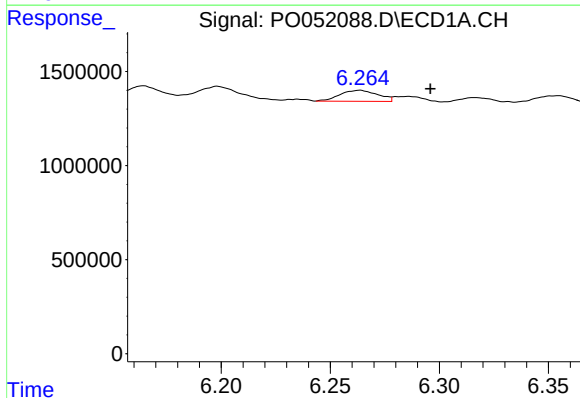
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 376999
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



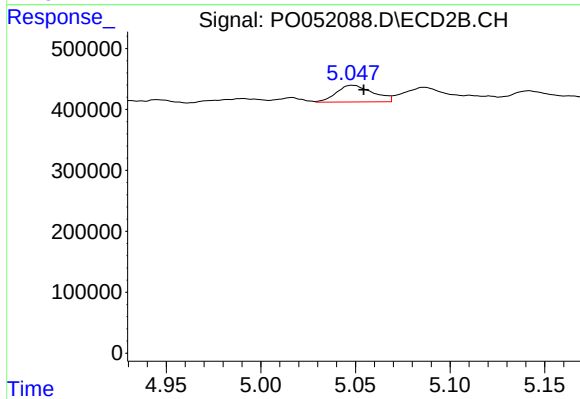
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 455719
Conc: 21.25 ng/ml



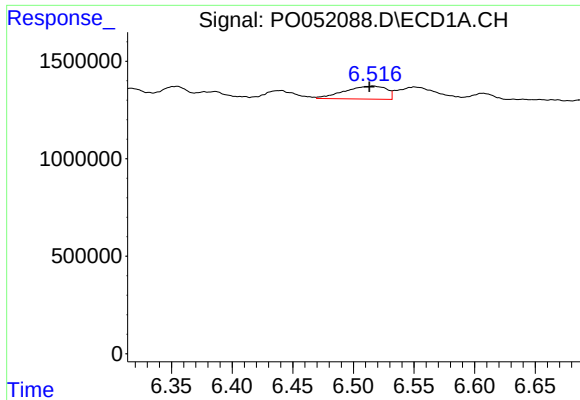
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 706984
Conc: 13.13 ng/ml



#26 AR-1254-1

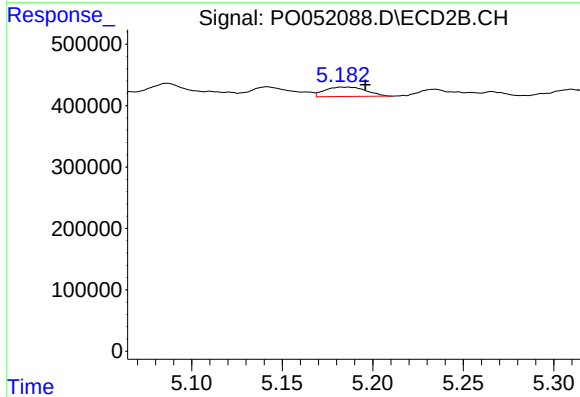
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 368490
Conc: 10.28 ng/ml



#27 AR-1254-2

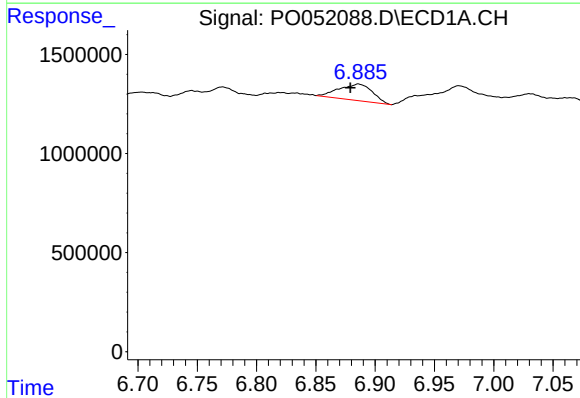
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 1607227
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



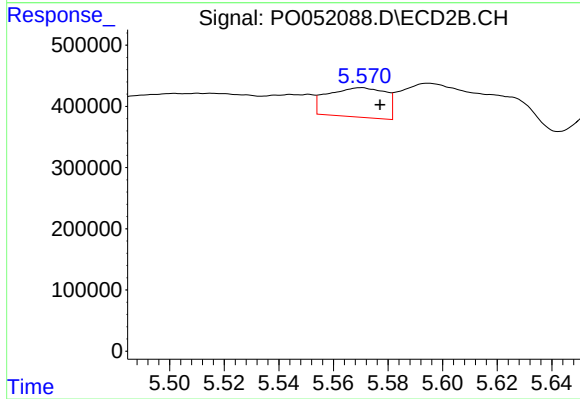
#27 AR-1254-2

R.T.: 5.183 min
Delta R.T.: -0.013 min
Response: 241150
Conc: 7.81 ng/ml



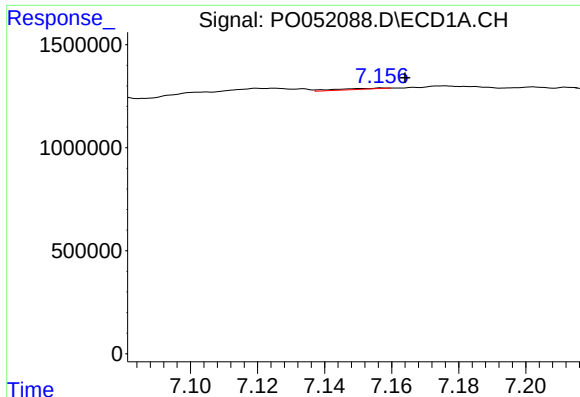
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: 0.007 min
Response: 1629676
Conc: 17.95 ng/ml



#28 AR-1254-3

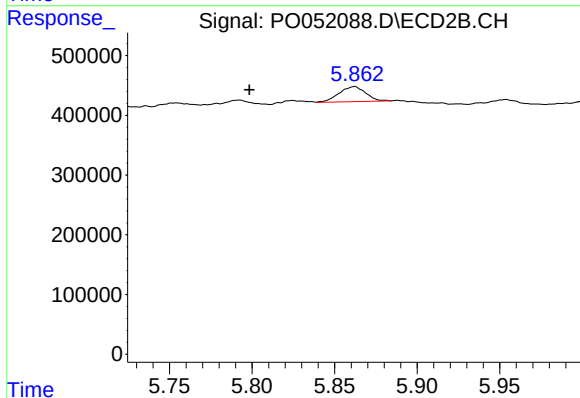
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 706108
Conc: 14.29 ng/ml



#29 AR-1254-4

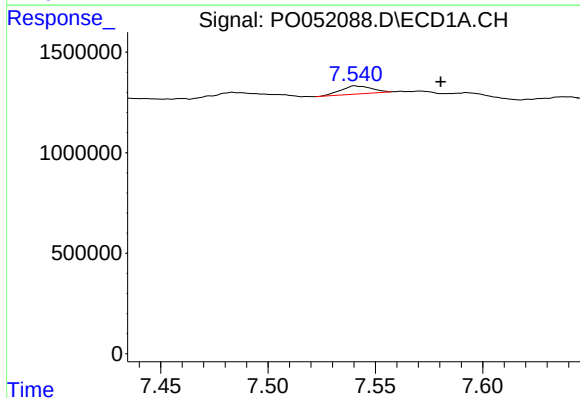
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 51942
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



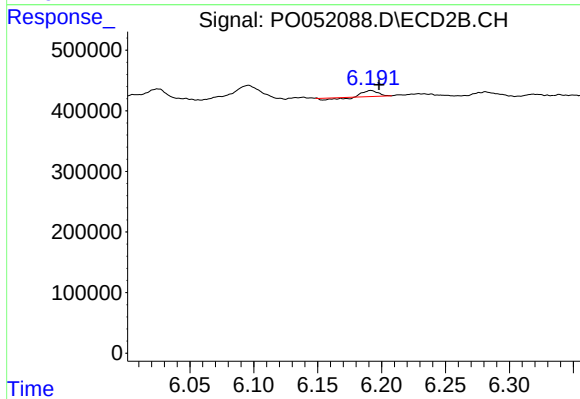
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: 0.064 min
Response: 283240
Conc: 9.20 ng/ml



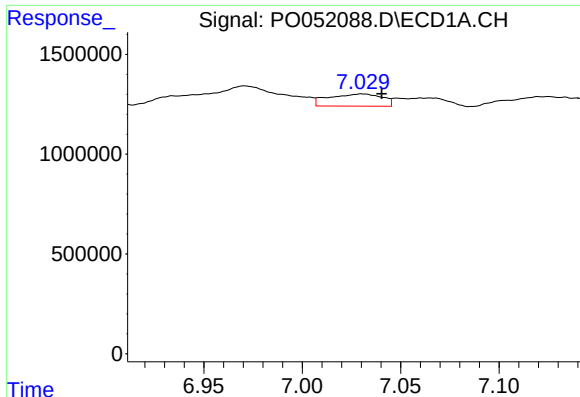
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.040 min
Response: 402594
Conc: 5.34 ng/ml



#30 AR-1254-5

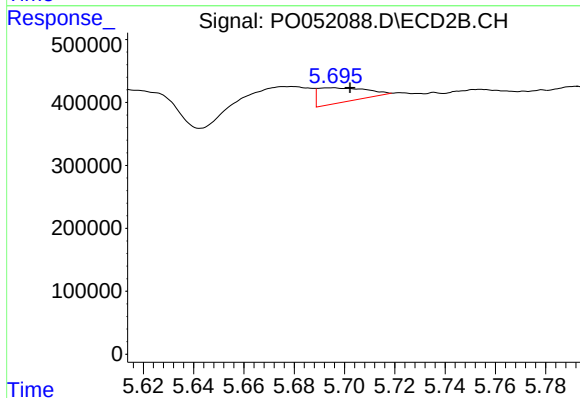
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 54663
Conc: 1.23 ng/ml



#31 AR-1260-1

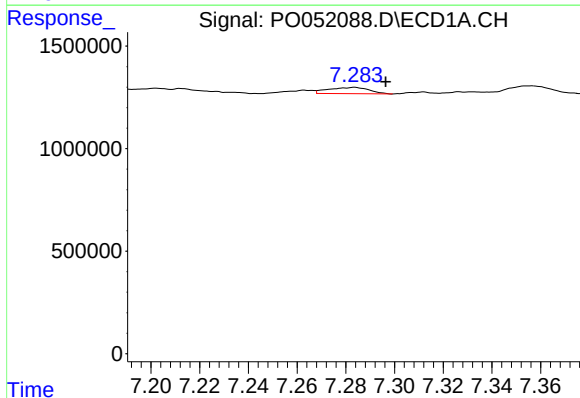
R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 1147558
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



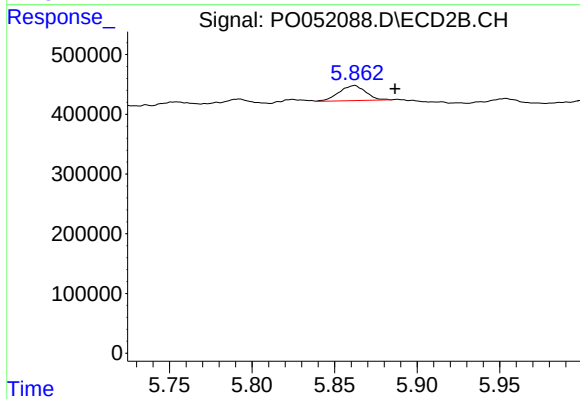
#31 AR-1260-1

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 305520
Conc: 8.71 ng/ml



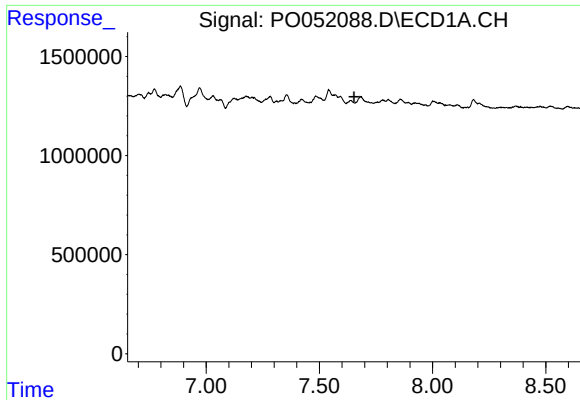
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.013 min
Response: 359952
Conc: 3.87 ng/ml



#32 AR-1260-2

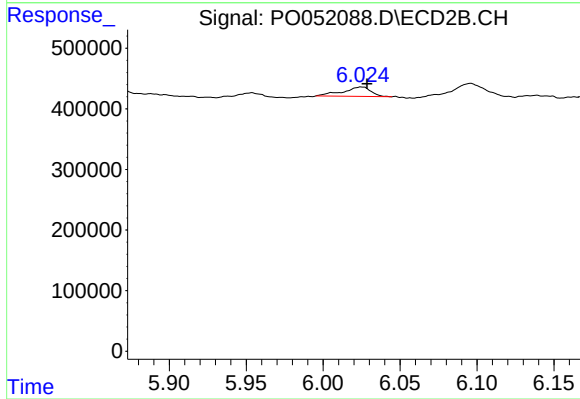
R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 283240
Conc: 6.51 ng/ml



#33 AR-1260-3

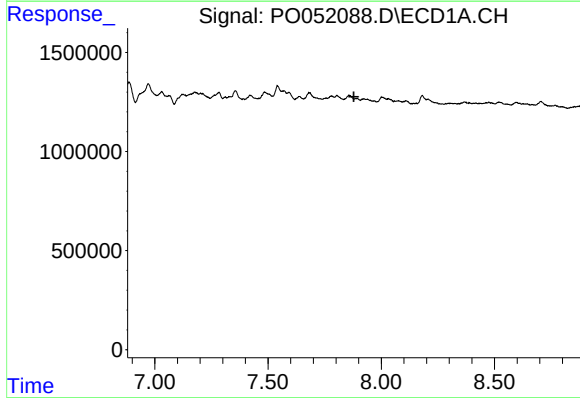
R.T.: 7.679 min
Delta R.T.: 0.026 min
Response: -16524
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



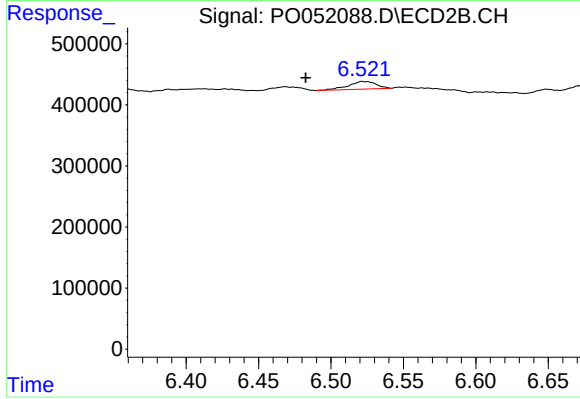
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 198713
Conc: 4.94 ng/ml



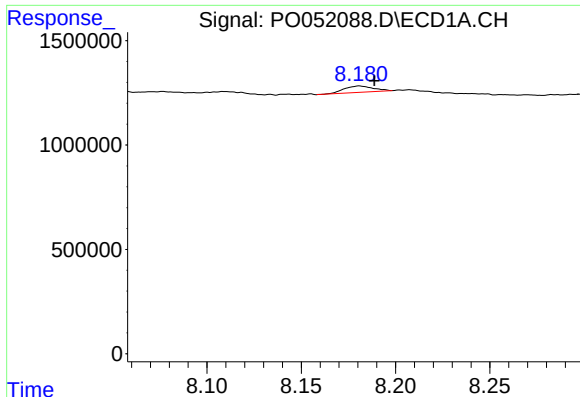
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



#34 AR-1260-4

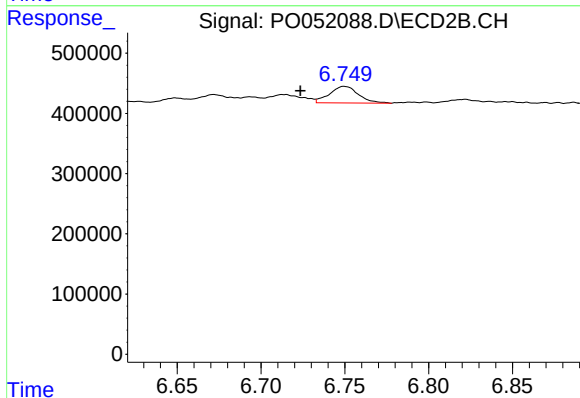
R.T.: 6.521 min
Delta R.T.: 0.039 min
Response: 167674
Conc: 6.06 ng/ml



#35 AR-1260-5

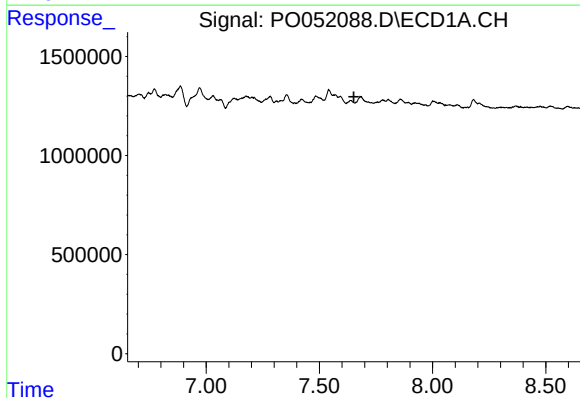
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 333114
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



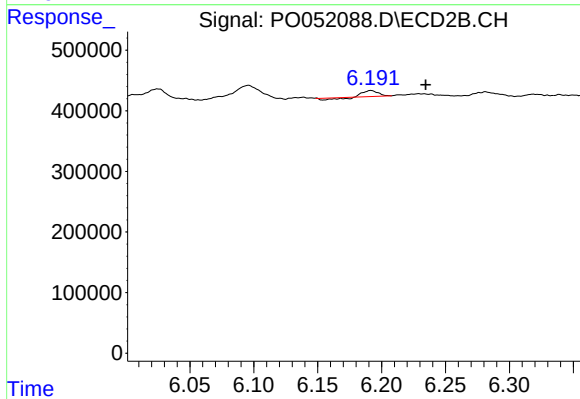
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: 0.026 min
Response: 330608
Conc: 4.59 ng/ml



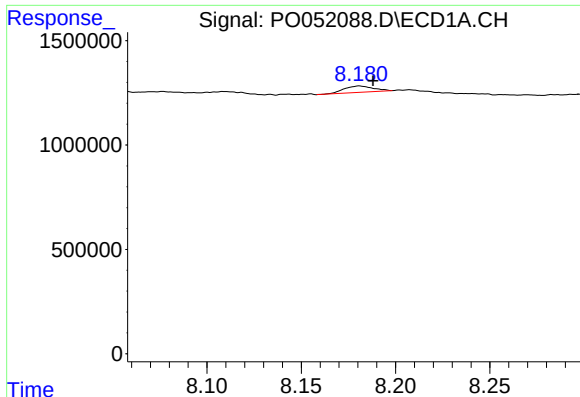
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: 0.027 min
Response: -16524
Conc: N.D.



#36 AR-1262-1

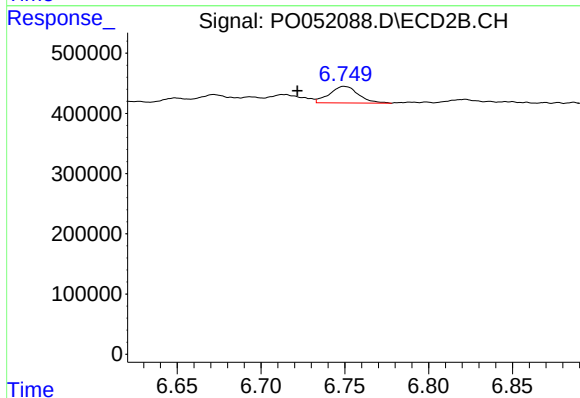
R.T.: 6.192 min
Delta R.T.: -0.043 min
Response: 54663
Conc: 1.19 ng/ml



#37 AR-1262-2

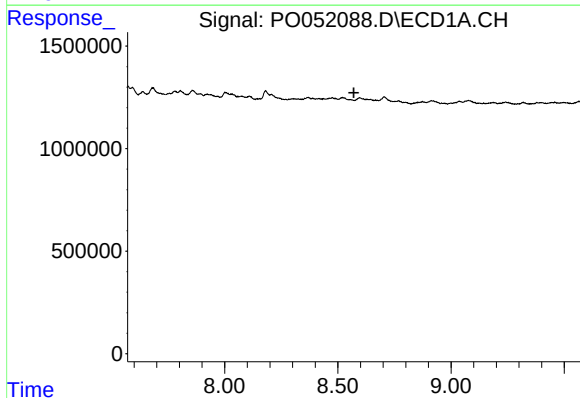
R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 333114
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



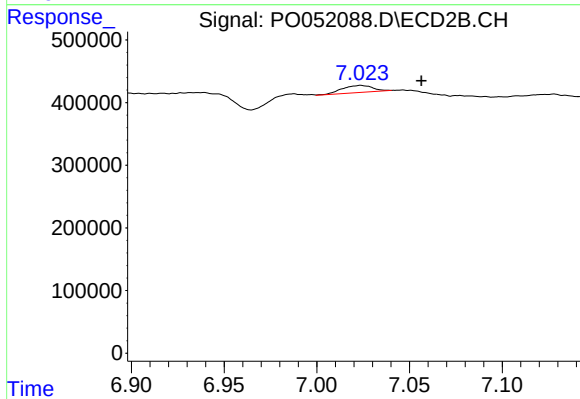
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: 0.028 min
Response: 330608
Conc: 3.99 ng/ml



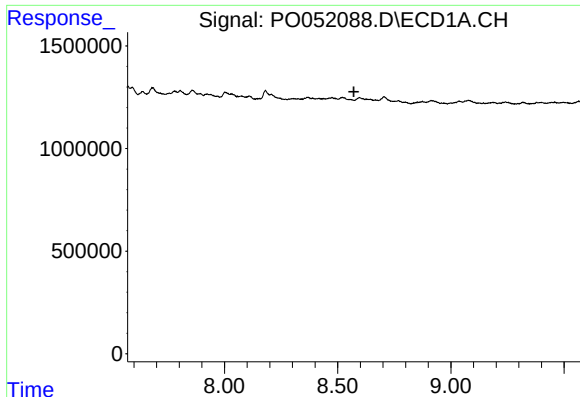
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

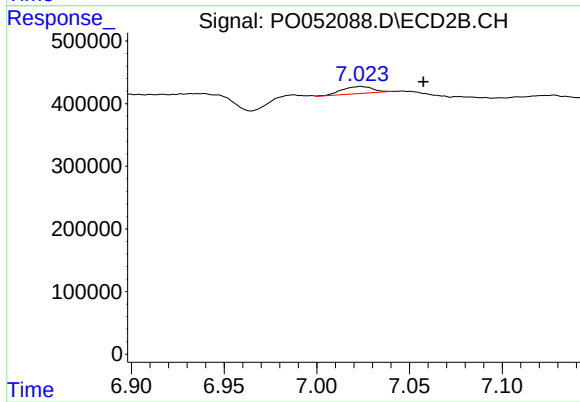
R.T.: 7.024 min
Delta R.T.: -0.033 min
Response: 128587
Conc: 2.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.024 min
Delta R.T.: -0.034 min
Response: 128587
Conc: 1.18 ng/ml