

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
 Data File : P0087979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 09:38
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:33:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.491f	0.000	1366500	0	0.528	N.D. #
2)	SA Decachlor...	10.276	8.562f	107736	110116	0.053	0.136 #
Target Compounds							
3)	L1 AR-1016-1	5.640	0.000	270962	0	3.019	N.D. #
4)	L1 AR-1016-2	5.640	0.000	270962	0	2.156	N.D. #
5)	L1 AR-1016-3	5.676f	4.835f	312216	20984	4.012	0.713 #
6)	L1 AR-1016-4	5.755f	0.000	89608	0	1.466	N.D. #
7)	L1 AR-1016-5	0.000	5.175f	0	8447268	N.D.	276.163 #
8)	L2 AR-1221-1	4.702f	3.769f	115567	519599	3.757	44.245 #
9)	L2 AR-1221-2	4.728	0.000	331905	0	14.643	N.D. #
10)	L2 AR-1221-3	4.766f	0.000	61223	0	0.875	N.D. #
11)	L3 AR-1232-1	4.766f	0.000	61223	0	0.935	N.D. #
12)	L3 AR-1232-2	5.108f	0.000	49654	0	1.538	N.D. #
13)	L3 AR-1232-3	5.640	4.835f	270962	20984	4.493	1.690 #
14)	L3 AR-1232-4	5.755f	5.031f	89608	12941687	3.060	1141.415 #
15)	L3 AR-1232-5	0.000	5.175f	0	8447268	N.D.	673.152 #
16)	L4 AR-1242-1	5.640	0.000	270962	0	3.737	N.D. #
17)	L4 AR-1242-2	5.640	0.000	270962	0	2.654	N.D. #
18)	L4 AR-1242-3	5.676f	4.835f	312216	20984	4.861	1.007 #
19)	L4 AR-1242-4	5.755f	5.031f	89608	12941687	1.760	612.571 #
20)	L4 AR-1242-5	6.493f	0.000	37050090	0	697.830	N.D. #
21)	L5 AR-1248-1	5.640	0.000	270962	0	4.720	N.D. #
23)	L5 AR-1248-3	0.000	5.031f	0	12941687	N.D.	398.720 #
24)	L5 AR-1248-4	6.493	5.175f	37050090	8447268	376.660	218.957 #
25)	L5 AR-1248-5	6.493f	0.000	37050090	0	385.437	N.D. #
26)	L6 AR-1254-1	6.493	0.000	37050090	0	369.621	N.D. #
27)	L6 AR-1254-2	6.714	0.000	16472093	0	107.941	N.D. #
28)	L6 AR-1254-3	7.079	6.043	84282782	3582424	553.361	47.210 #
29)	L6 AR-1254-4	7.360	6.286	27634668	1605300	251.053	35.359 #
30)	L6 AR-1254-5	7.744f	6.686	11815567	948574	98.438	14.838 #
31)	L7 AR-1260-1	7.250	6.174	10081098	666659	89.927	11.809 #
32)	L7 AR-1260-2	7.453f	6.340	39559009	5209956	290.286	77.006 #
33)	L7 AR-1260-3	0.000	6.502	0	826641	N.D.	13.086 #
34)	L7 AR-1260-4	8.087	6.998	1268738	301034	12.128	6.473 #
35)	L7 AR-1260-5	8.411	7.221	1870120	503575	9.480	4.672 #
36)	L8 AR-1262-1	0.000	6.790	0	1424754	N.D.	54.279 #
37)	L8 AR-1262-2	8.411	7.221	1870120	503575	7.440	4.744 #
38)	L8 AR-1262-3	0.000	7.515	0	86886	N.D.	2.118 #
39)	L8 AR-1262-4	0.000	7.571	0	76904	N.D.	1.028 #
40)	L8 AR-1262-5	9.509	8.067	1771201	236163	18.489	7.040 #
41)	L9 AR-1268-1	0.000	7.515	0	86886	N.D.	0.755 #
42)	L9 AR-1268-2	0.000	7.571	0	76904	N.D.	0.749 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.786	0	124142	N.D.	1.467 #
44) L9	AR-1268-4	9.509	8.067	1771201	236163	17.326	6.657 #
45) L9	AR-1268-5	9.923	8.300f	352430	224261	0.467	0.895 #

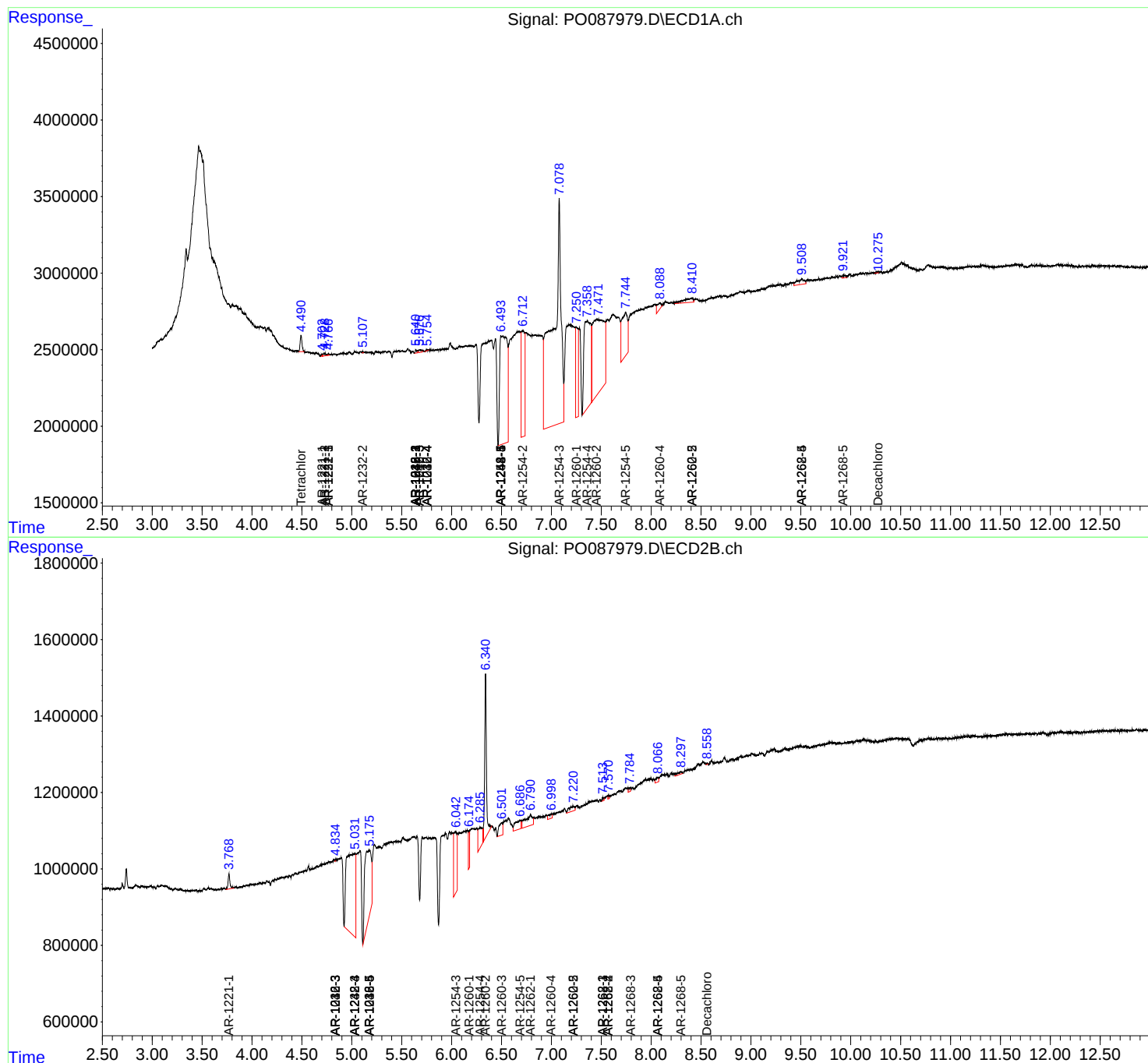
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

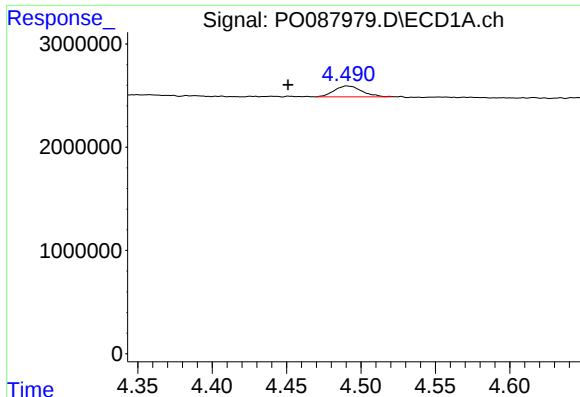
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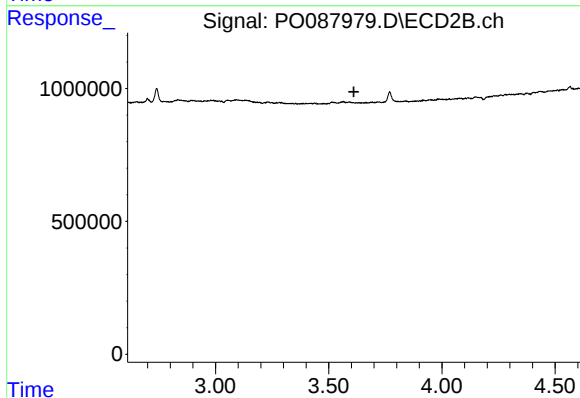




#1 Tetrachloro-m-xylene

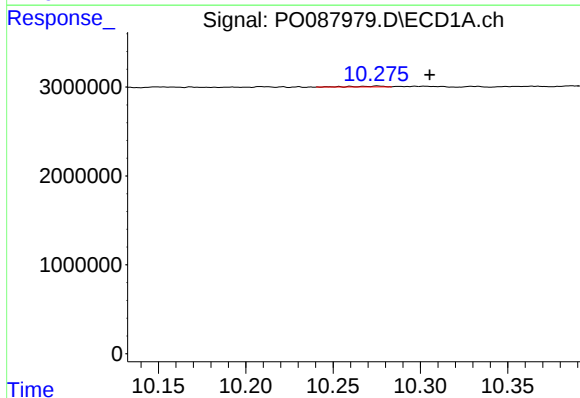
R.T.: 4.491 min
Delta R.T.: 0.040 min
Response: 1366500
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



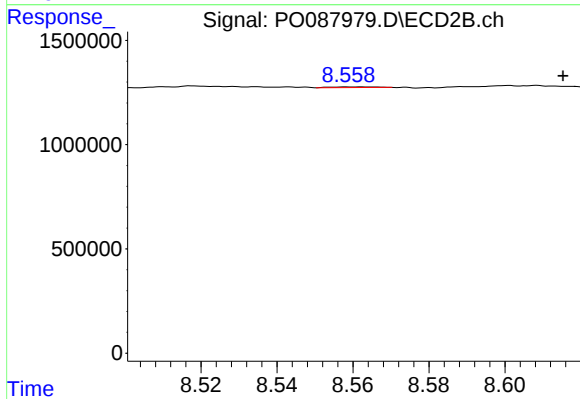
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



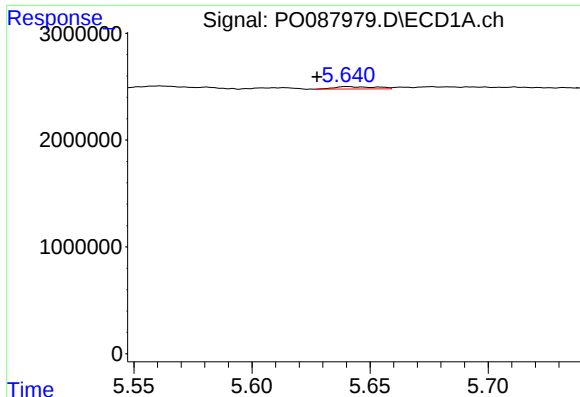
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.030 min
Response: 107736
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

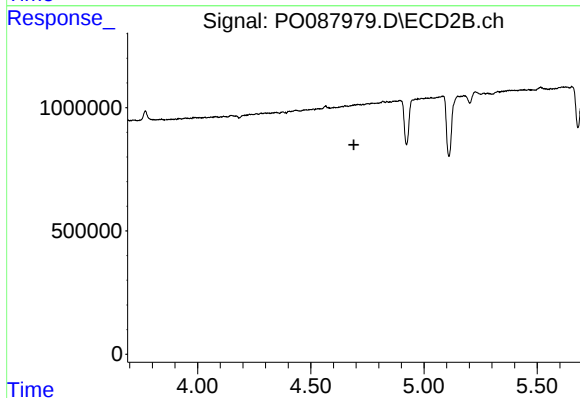
R.T.: 8.562 min
Delta R.T.: -0.054 min
Response: 110116
Conc: 0.14 ng/ml



#3 AR-1016-1

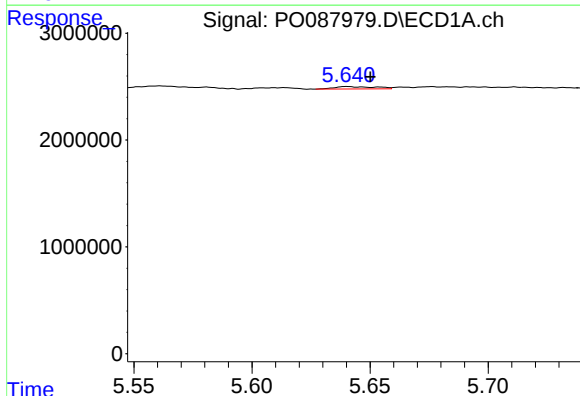
R.T.: 5.640 min
Delta R.T.: 0.013 min
Response: 270962
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



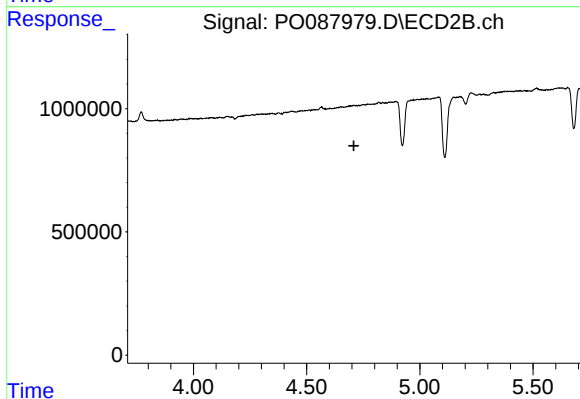
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



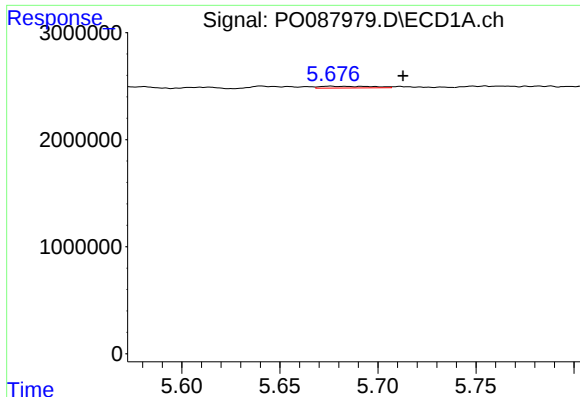
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 270962
Conc: 2.16 ng/ml



#4 AR-1016-2

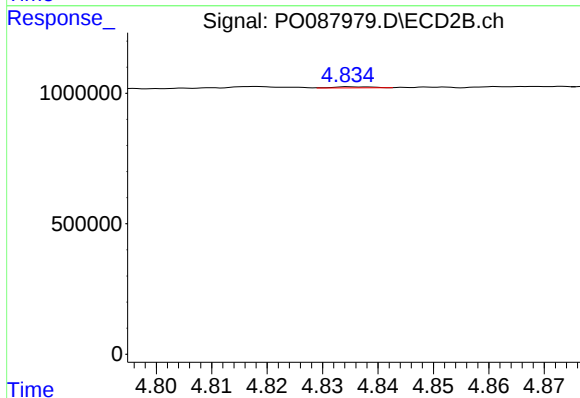
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

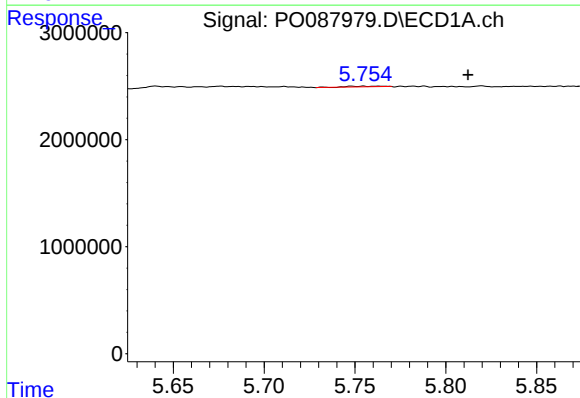
R.T.: 5.676 min
Delta R.T.: -0.037 min
Response: 312216
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



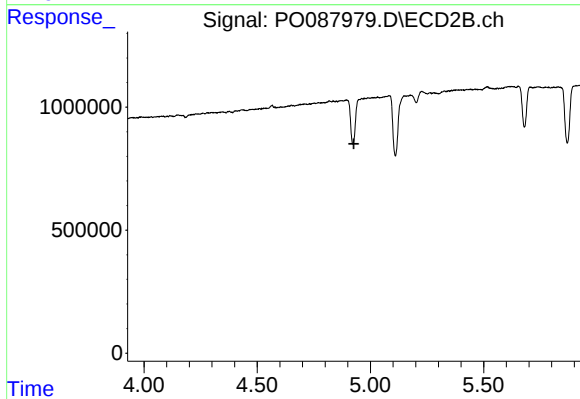
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.049 min
Response: 20984
Conc: 0.71 ng/ml



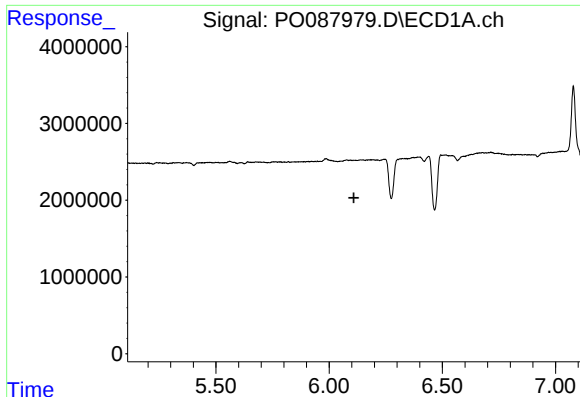
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.058 min
Response: 89608
Conc: 1.47 ng/ml



#6 AR-1016-4

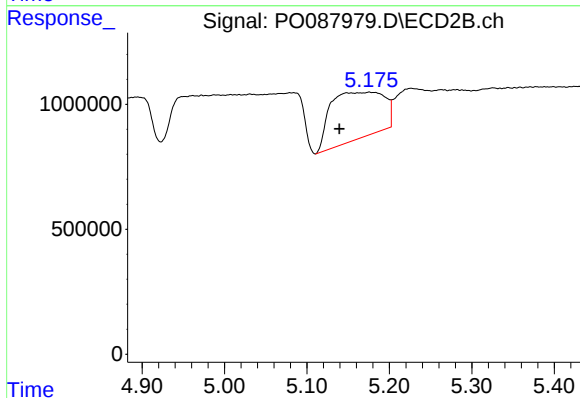
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

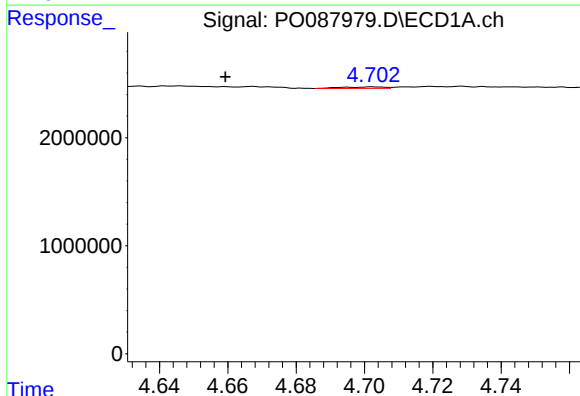
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



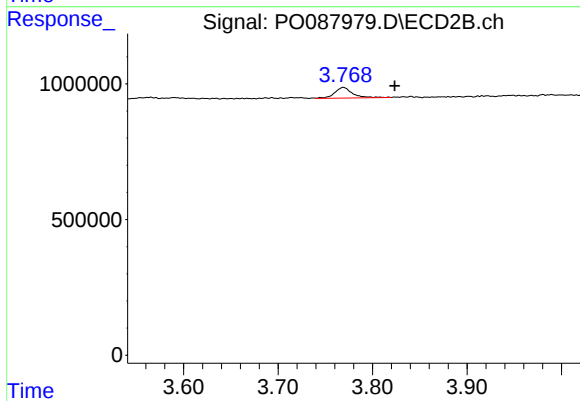
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.036 min
Response: 8447268
Conc: 276.16 ng/ml



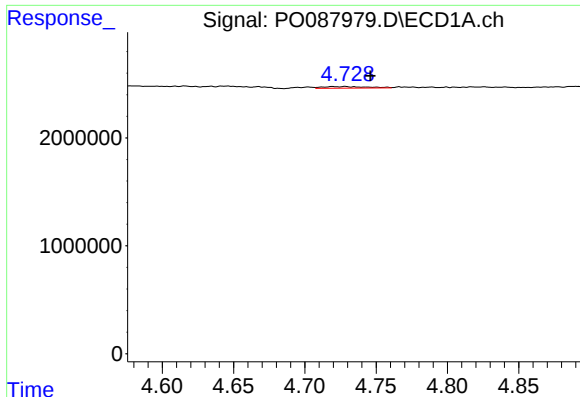
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.043 min
Response: 115567
Conc: 3.76 ng/ml



#8 AR-1221-1

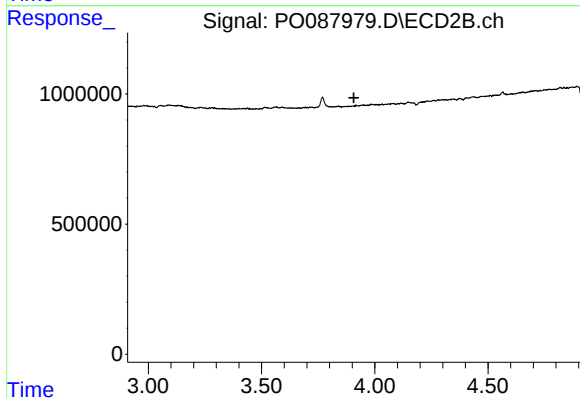
R.T.: 3.769 min
Delta R.T.: -0.054 min
Response: 519599
Conc: 44.24 ng/ml



#9 AR-1221-2

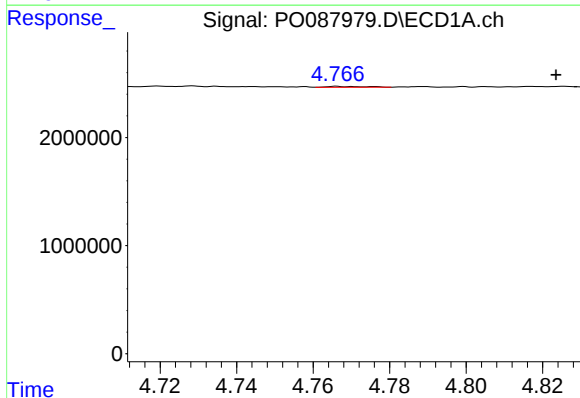
R.T.: 4.728 min
Delta R.T.: -0.018 min
Response: 331905
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



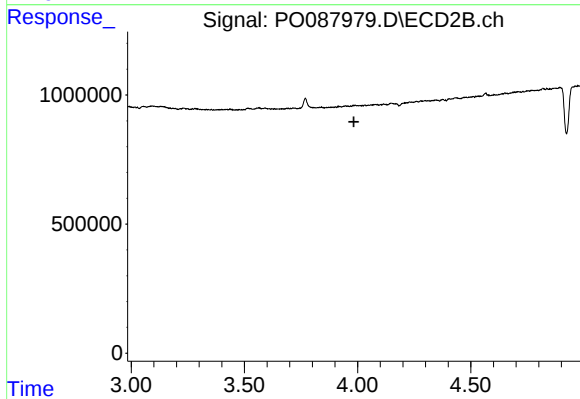
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



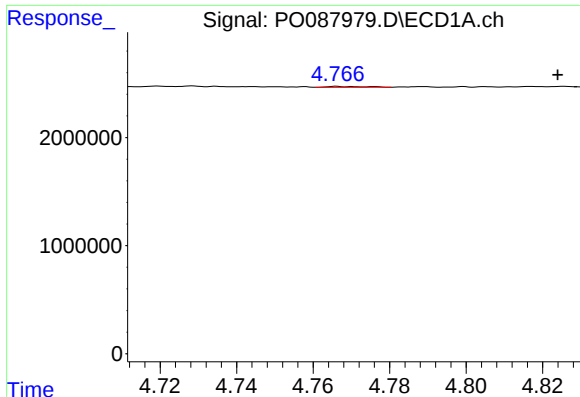
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.057 min
Response: 61223
Conc: 0.88 ng/ml



#10 AR-1221-3

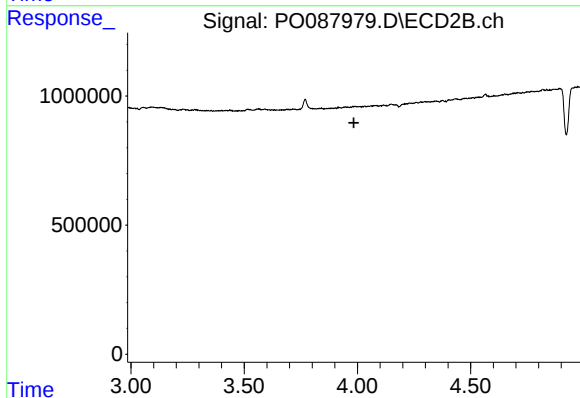
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

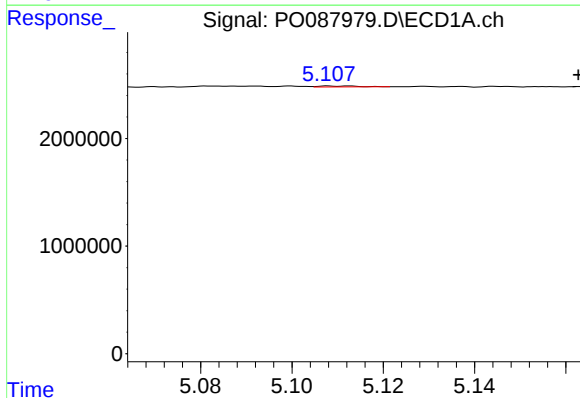
R.T.: 4.766 min
Delta R.T.: -0.058 min
Response: 61223
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



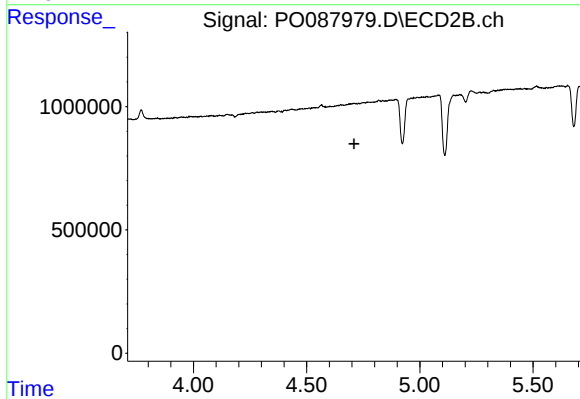
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



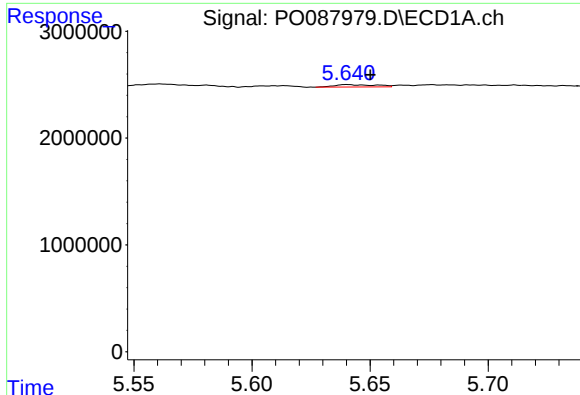
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: -0.054 min
Response: 49654
Conc: 1.54 ng/ml



#12 AR-1232-2

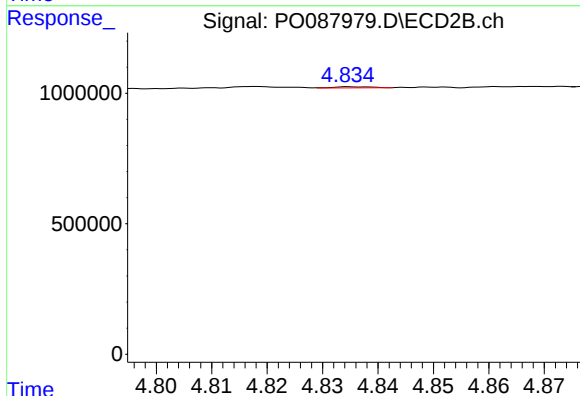
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

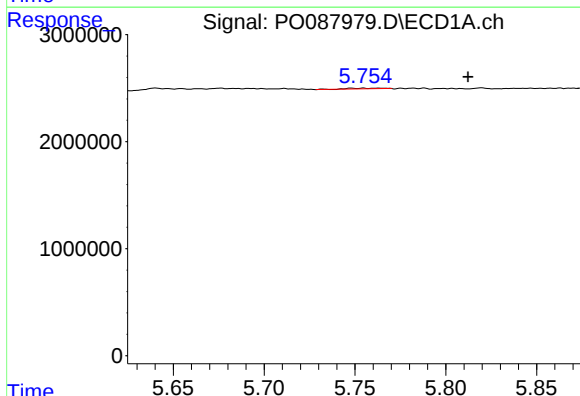
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 270962
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



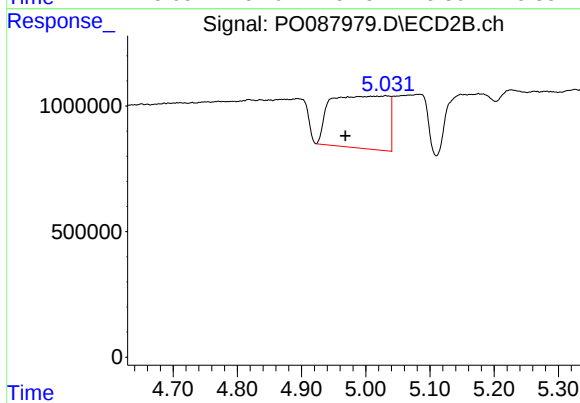
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: -0.049 min
Response: 20984
Conc: 1.69 ng/ml



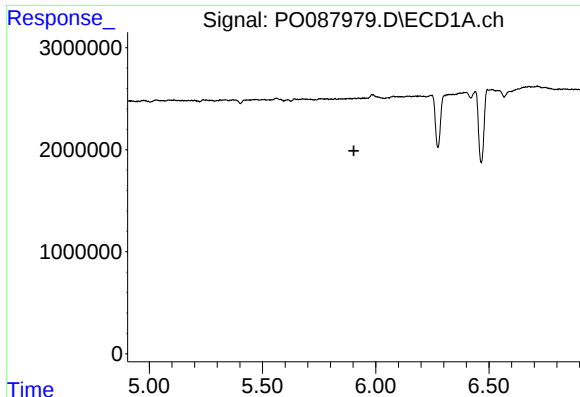
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: -0.058 min
Response: 89608
Conc: 3.06 ng/ml



#14 AR-1232-4

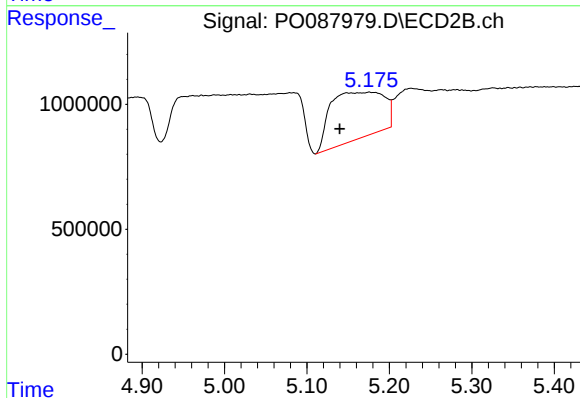
R.T.: 5.031 min
Delta R.T.: 0.062 min
Response: 12941687
Conc: 1141.42 ng/ml



#15 AR-1232-5

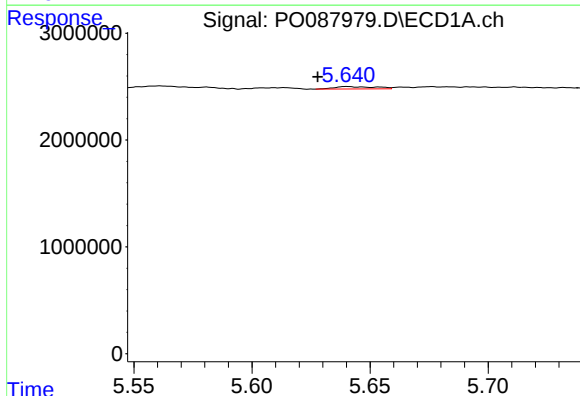
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



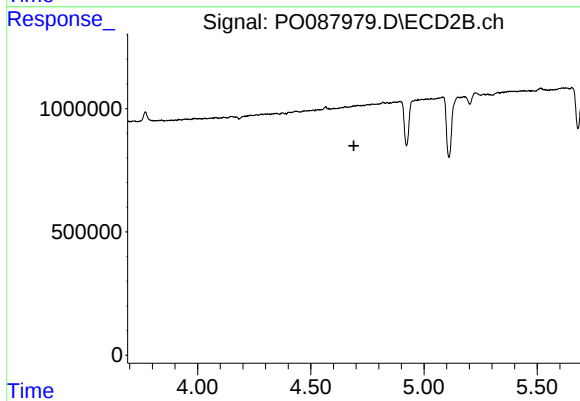
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.036 min
Response: 8447268
Conc: 673.15 ng/ml



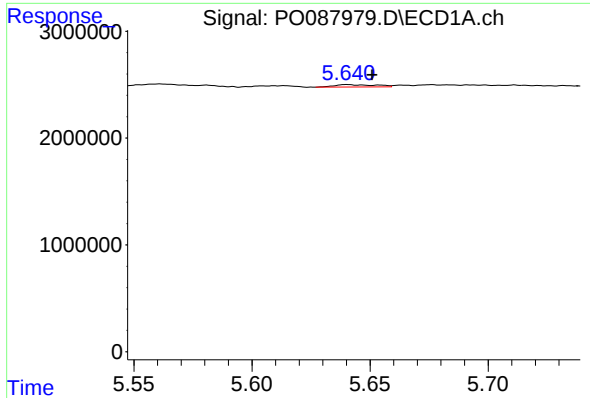
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 270962
Conc: 3.74 ng/ml



#16 AR-1242-1

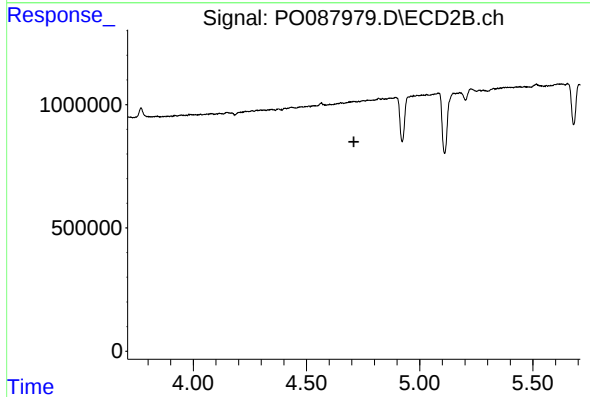
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

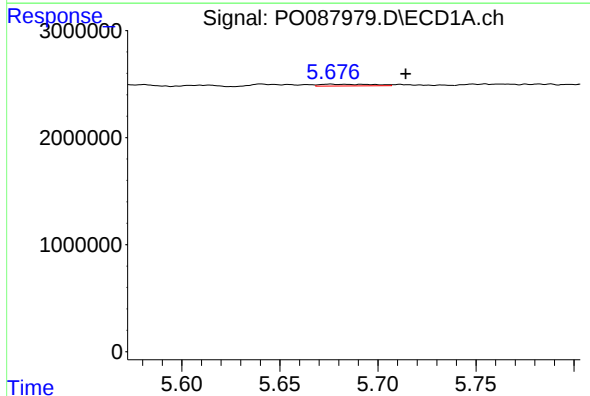
R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 270962
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



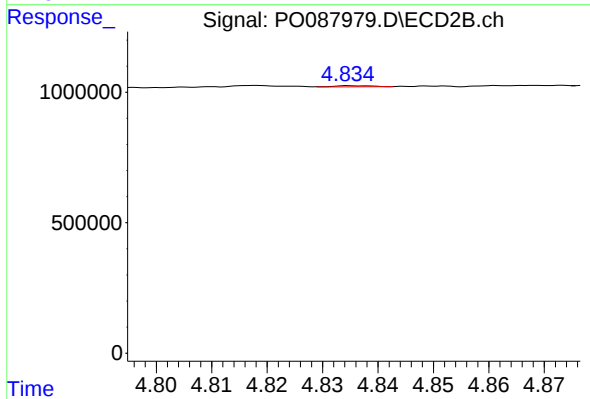
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



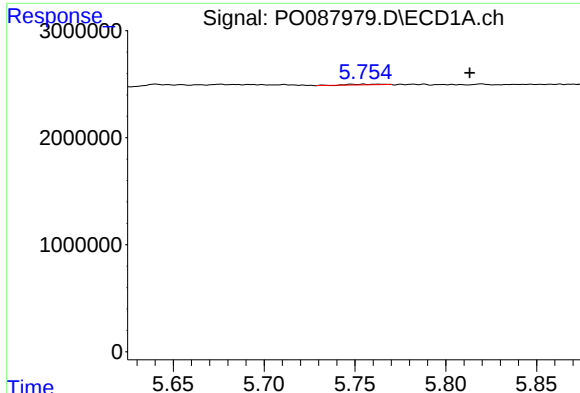
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.038 min
Response: 312216
Conc: 4.86 ng/ml



#18 AR-1242-3

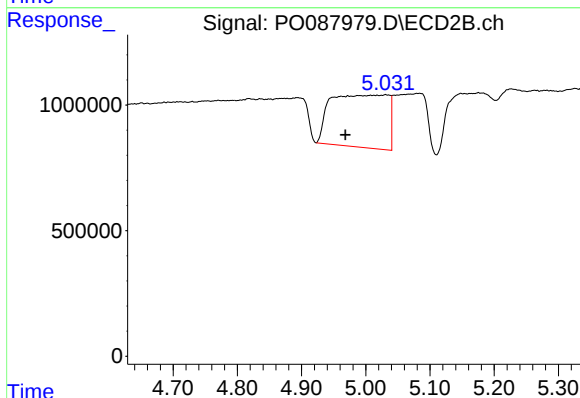
R.T.: 4.835 min
Delta R.T.: -0.049 min
Response: 20984
Conc: 1.01 ng/ml



#19 AR-1242-4

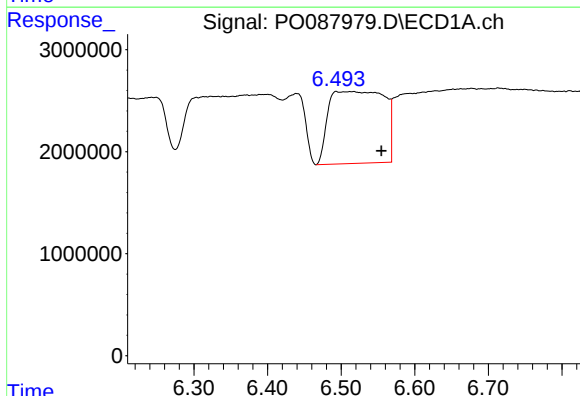
R.T.: 5.755 min
Delta R.T.: -0.058 min
Response: 89608
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



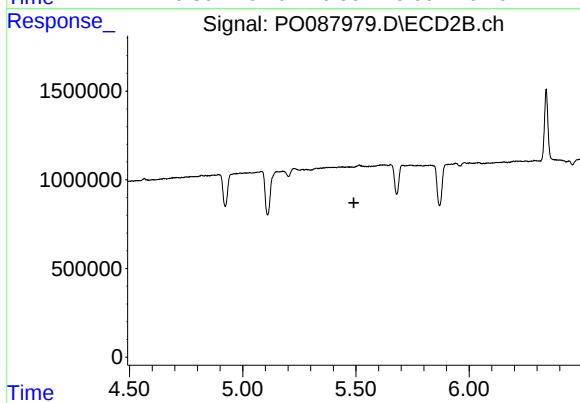
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.062 min
Response: 12941687
Conc: 612.57 ng/ml



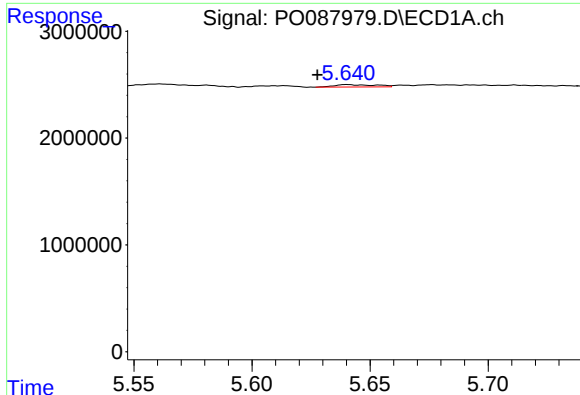
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.061 min
Response: 37050090
Conc: 697.83 ng/ml



#20 AR-1242-5

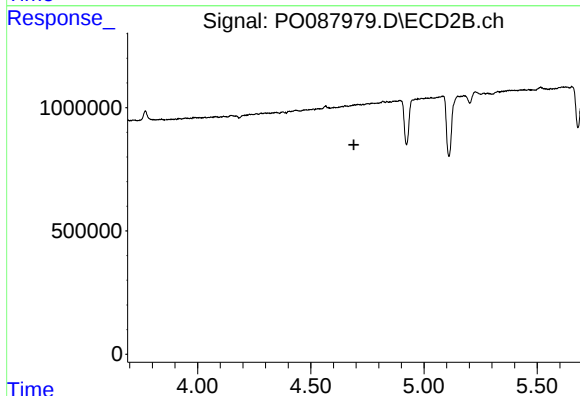
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

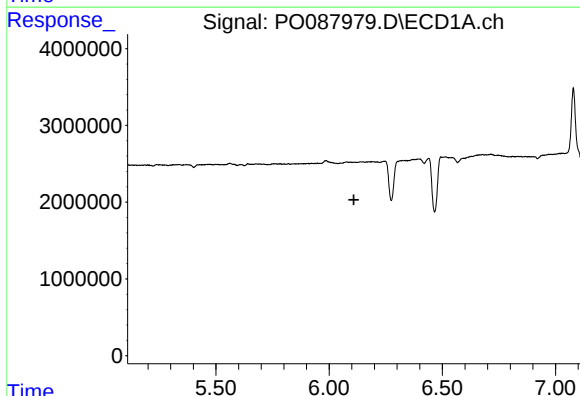
R.T.: 5.640 min
Delta R.T.: 0.013 min
Response: 270962
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



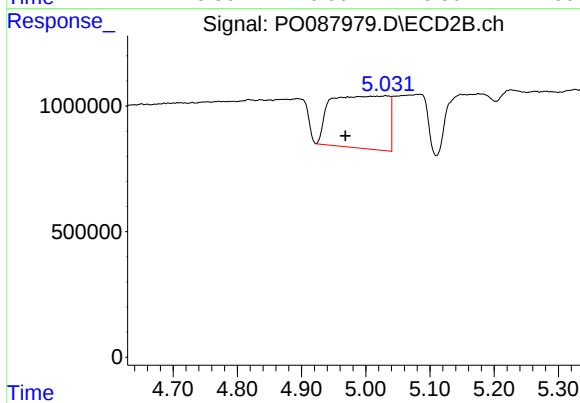
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



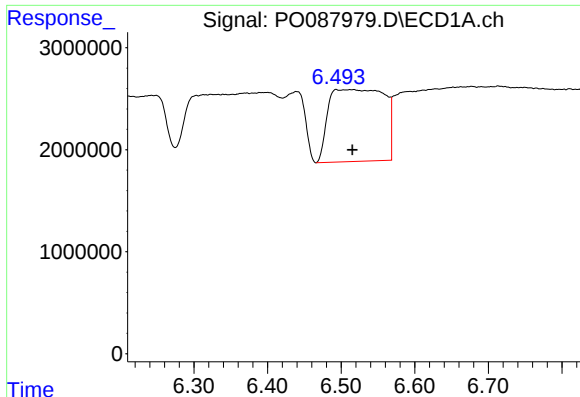
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#23 AR-1248-3

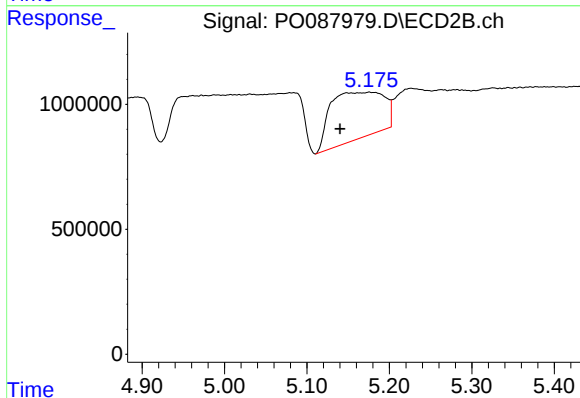
R.T.: 5.031 min
Delta R.T.: 0.062 min
Response: 12941687
Conc: 398.72 ng/ml



#24 AR-1248-4

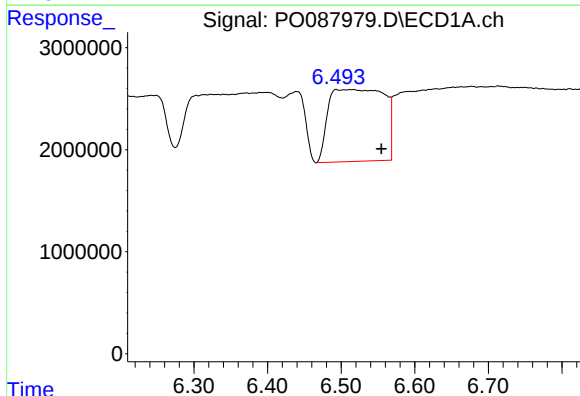
R.T.: 6.493 min
Delta R.T.: -0.022 min
Response: 37050090
Conc: 376.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



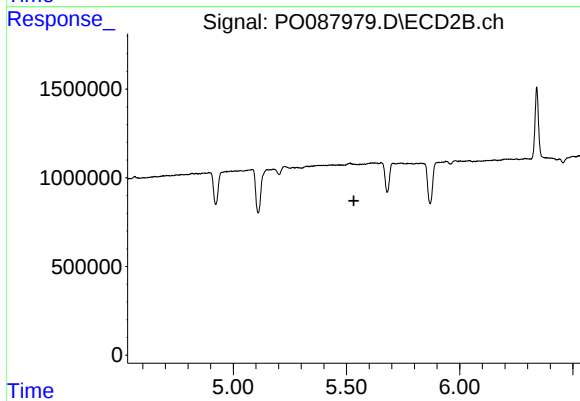
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: 0.035 min
Response: 8447268
Conc: 218.96 ng/ml



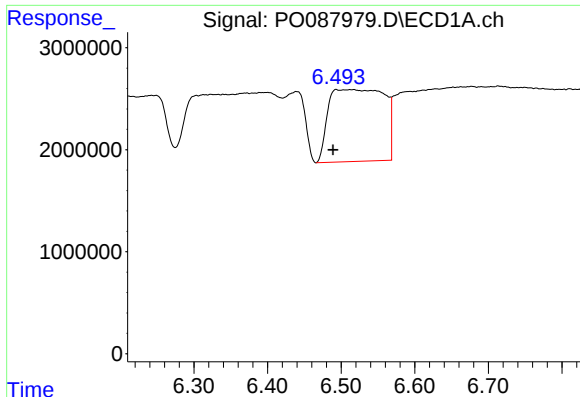
#25 AR-1248-5

R.T.: 6.493 min
Delta R.T.: -0.061 min
Response: 37050090
Conc: 385.44 ng/ml



#25 AR-1248-5

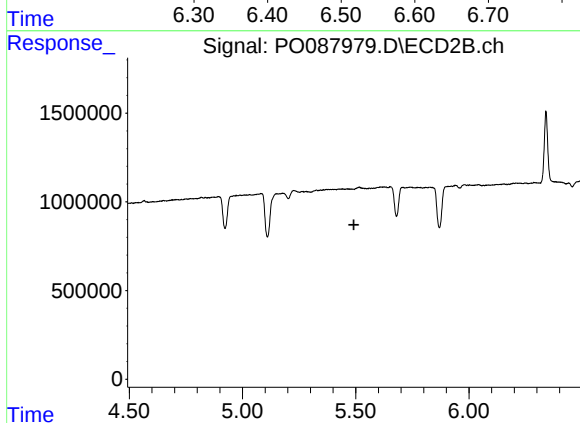
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

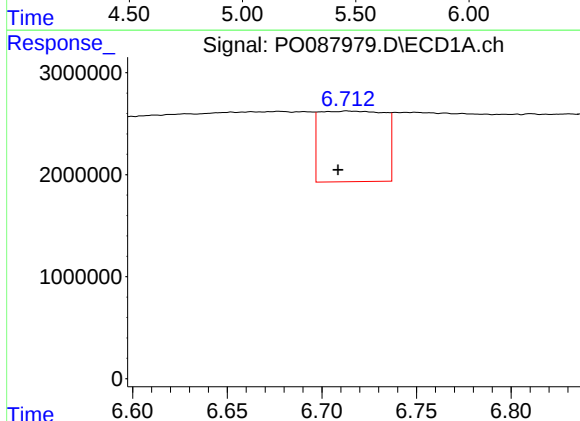
R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 37050090
Conc: 369.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



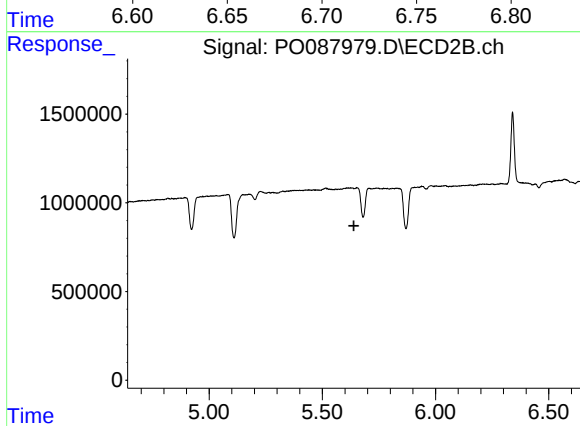
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



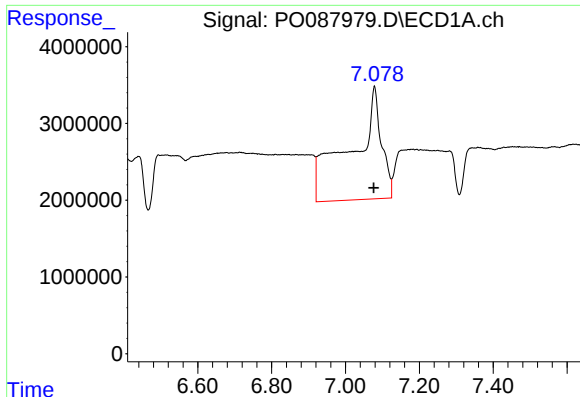
#27 AR-1254-2

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 16472093
Conc: 107.94 ng/ml



#27 AR-1254-2

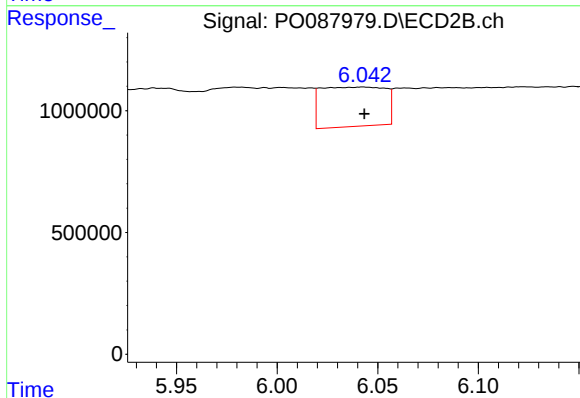
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

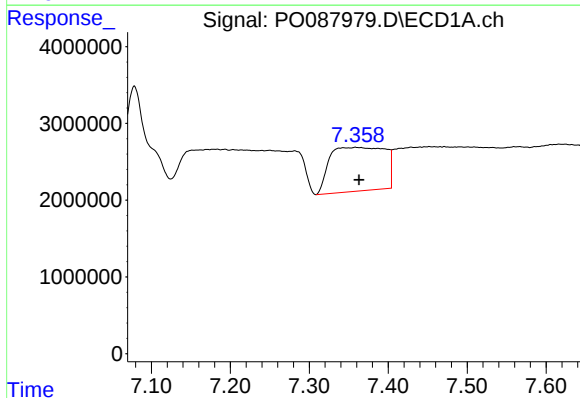
R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 84282782
Conc: 553.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



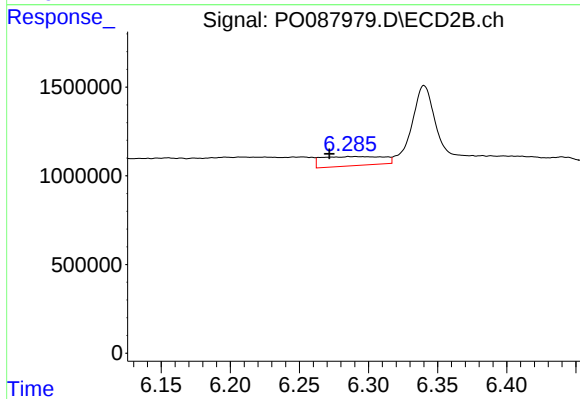
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3582424
Conc: 47.21 ng/ml



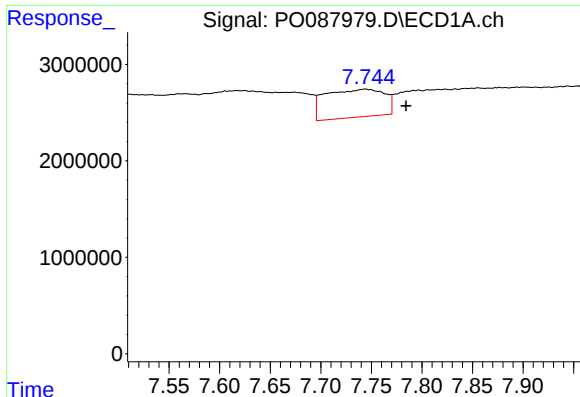
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 27634668
Conc: 251.05 ng/ml



#29 AR-1254-4

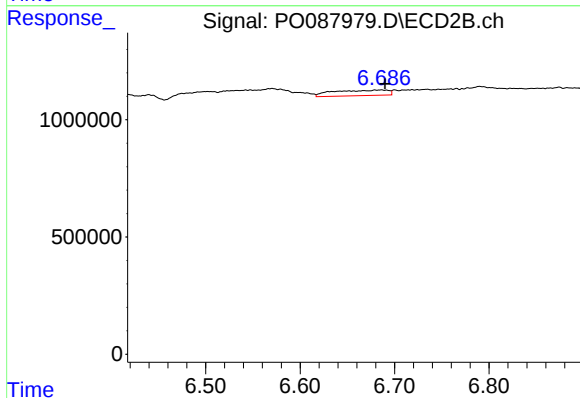
R.T.: 6.286 min
Delta R.T.: 0.014 min
Response: 1605300
Conc: 35.36 ng/ml



#30 AR-1254-5

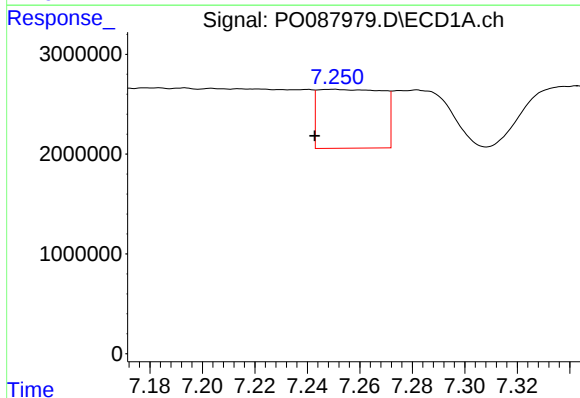
R.T.: 7.744 min
Delta R.T.: -0.041 min
Response: 11815567
Conc: 98.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



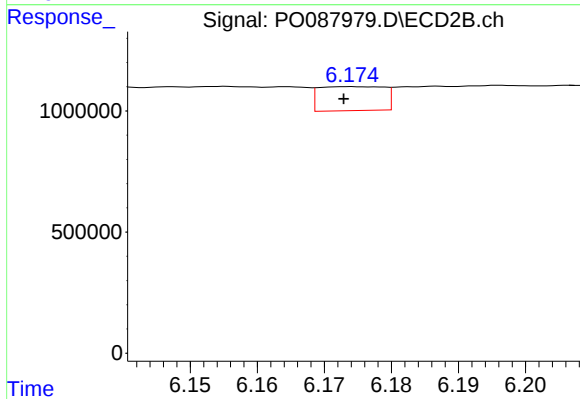
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 948574
Conc: 14.84 ng/ml



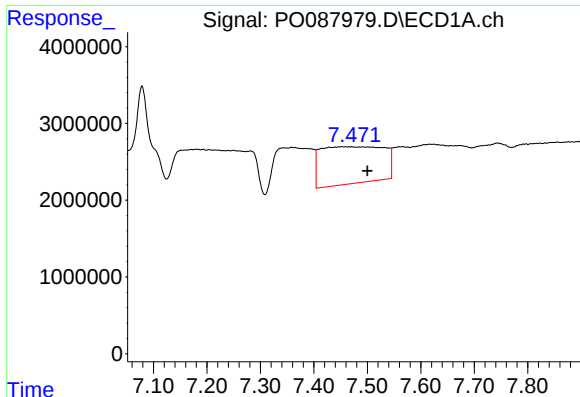
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: 0.007 min
Response: 10081098
Conc: 89.93 ng/ml



#31 AR-1260-1

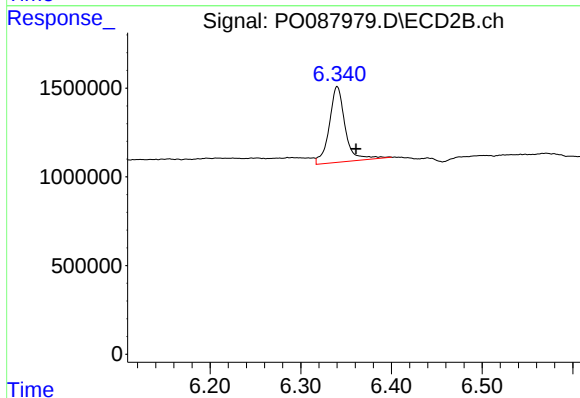
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 666659
Conc: 11.81 ng/ml



#32 AR-1260-2

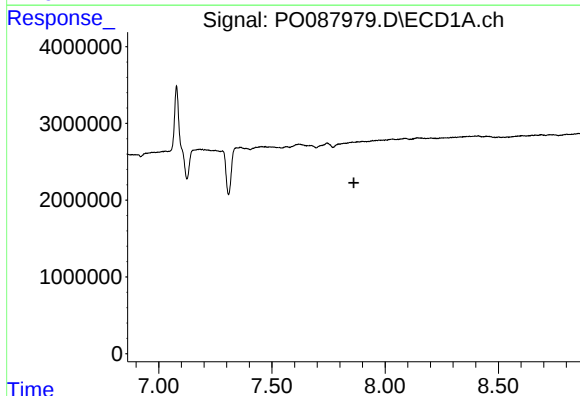
R.T.: 7.453 min
Delta R.T.: -0.048 min
Response: 39559009
Conc: 290.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



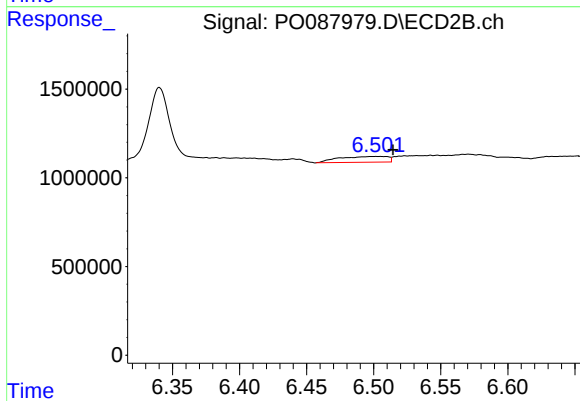
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.021 min
Response: 5209956
Conc: 77.01 ng/ml



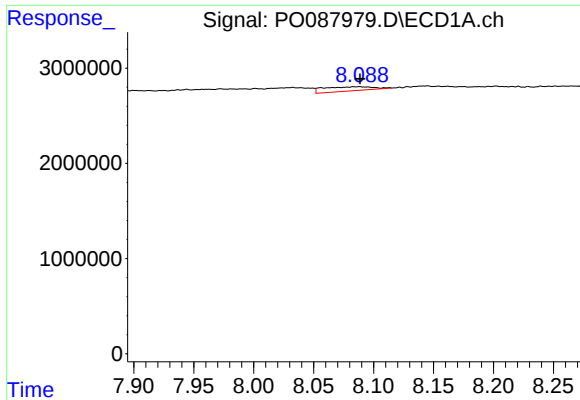
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.862 min
Response: 0
Conc: N.D.



#33 AR-1260-3

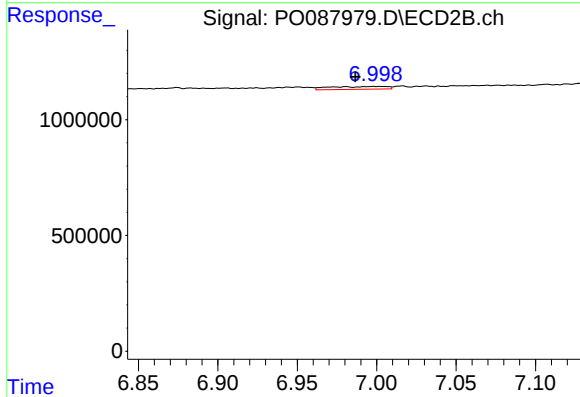
R.T.: 6.502 min
Delta R.T.: -0.012 min
Response: 826641
Conc: 13.09 ng/ml



#34 AR-1260-4

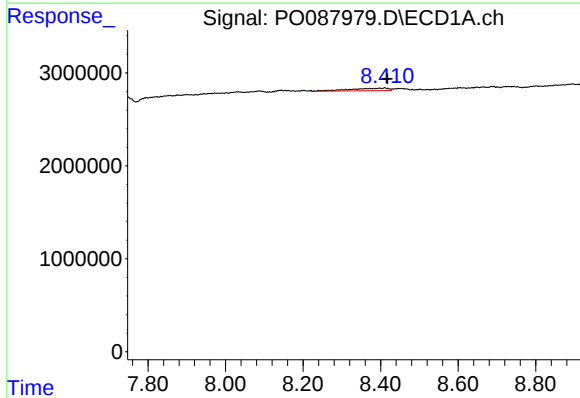
R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 1268738
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



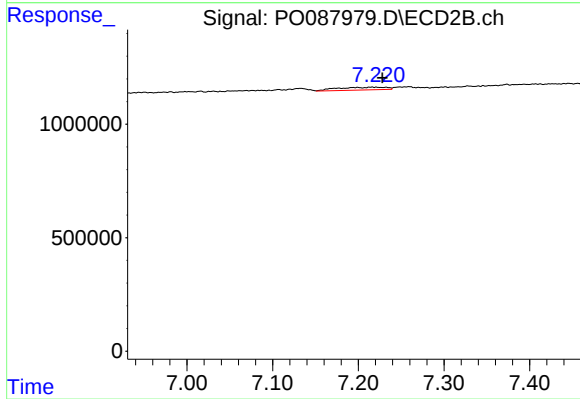
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: 0.012 min
Response: 301034
Conc: 6.47 ng/ml



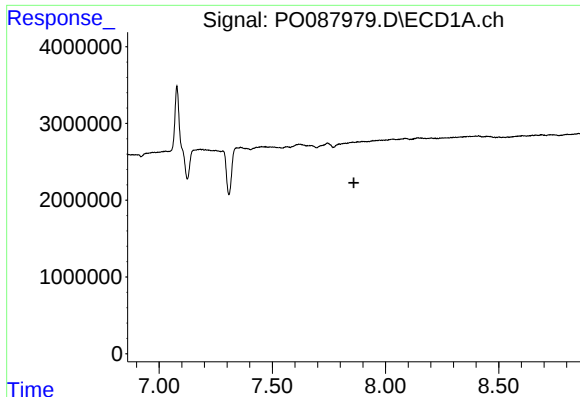
#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 1870120
Conc: 9.48 ng/ml



#35 AR-1260-5

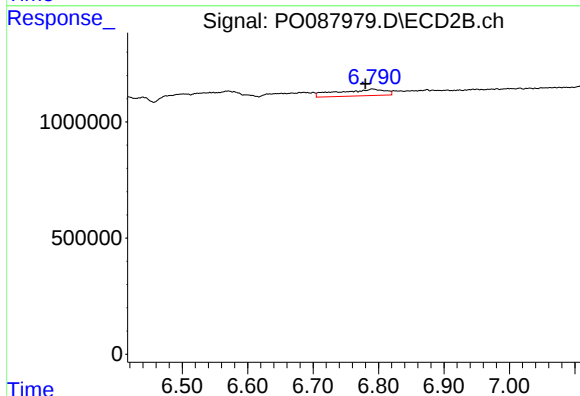
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 503575
Conc: 4.67 ng/ml



#36 AR-1262-1

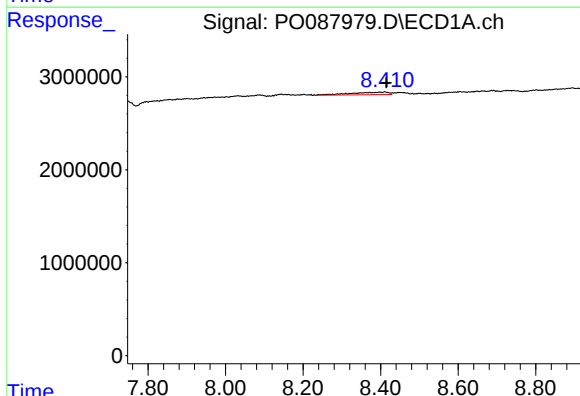
R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



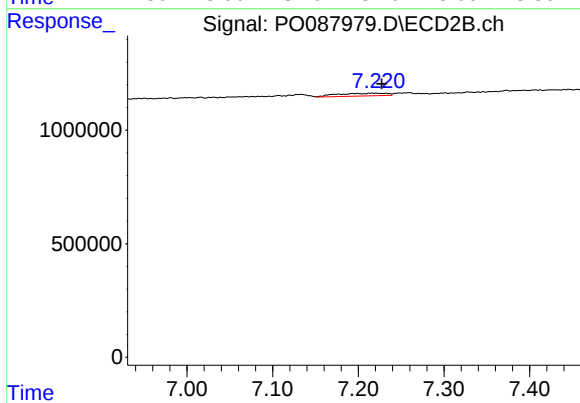
#36 AR-1262-1

R.T.: 6.790 min
Delta R.T.: 0.010 min
Response: 1424754
Conc: 54.28 ng/ml



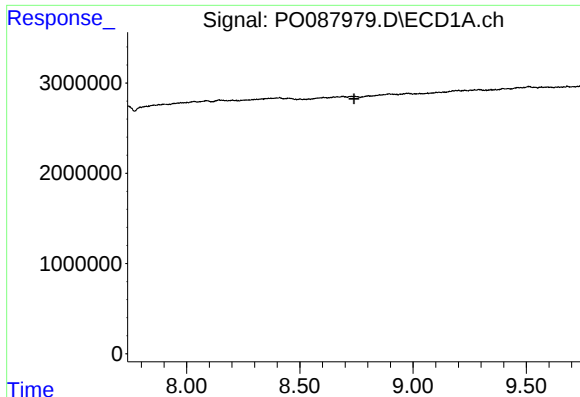
#37 AR-1262-2

R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 1870120
Conc: 7.44 ng/ml



#37 AR-1262-2

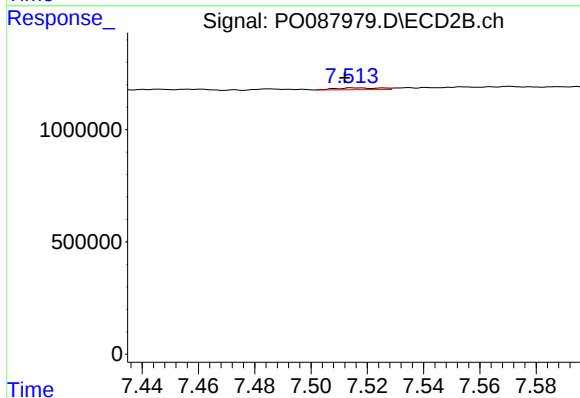
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 503575
Conc: 4.74 ng/ml



#38 AR-1262-3

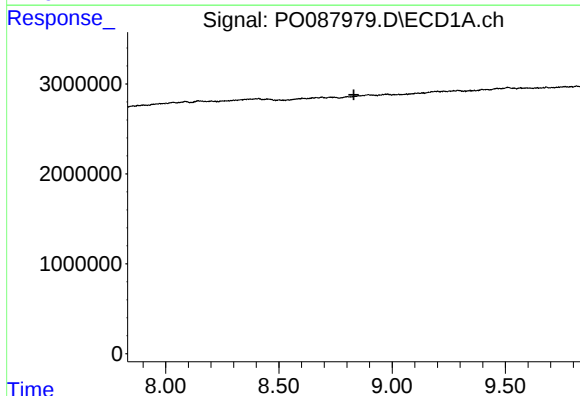
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



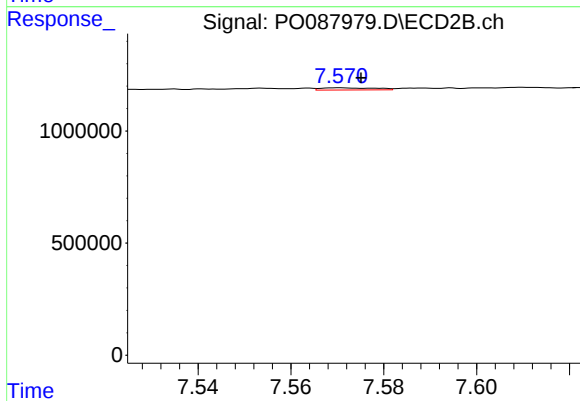
#38 AR-1262-3

R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 86886
Conc: 2.12 ng/ml



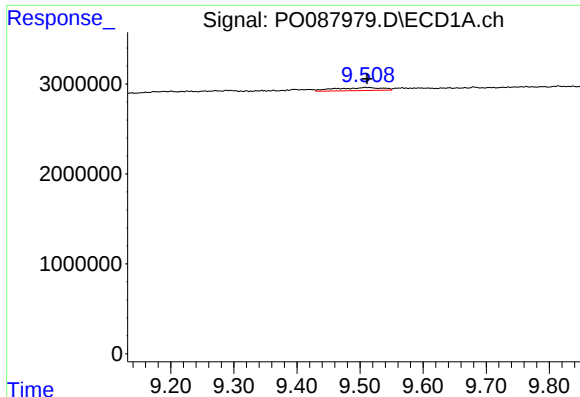
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



#39 AR-1262-4

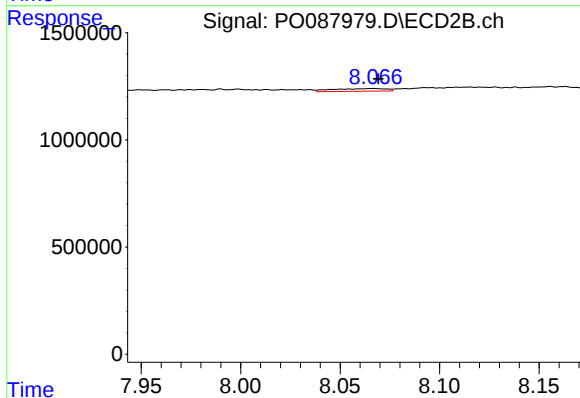
R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 76904
Conc: 1.03 ng/ml



#40 AR-1262-5

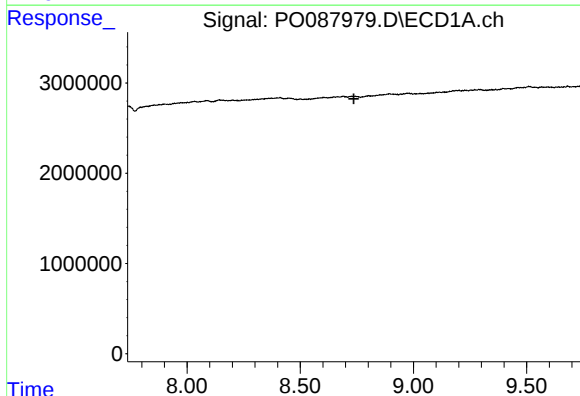
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 1771201
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



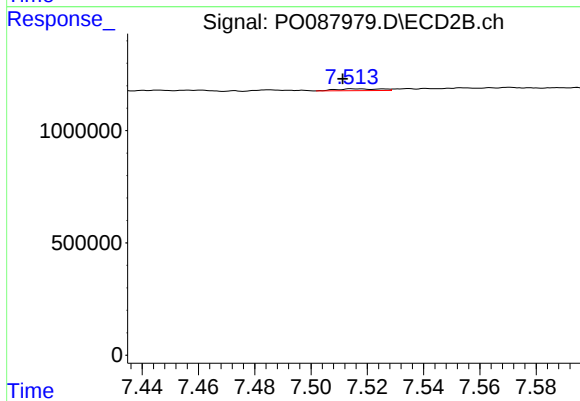
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 236163
Conc: 7.04 ng/ml



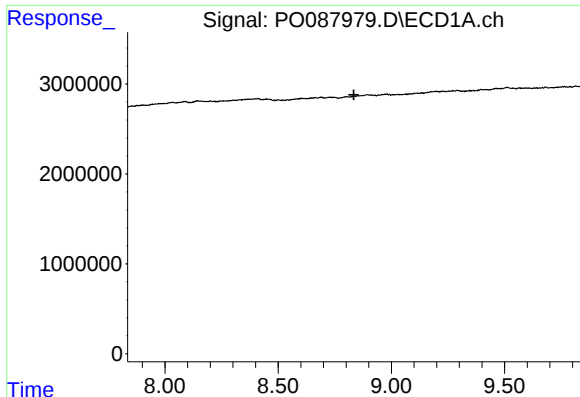
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.737 min
Response: 0
Conc: N.D.



#41 AR-1268-1

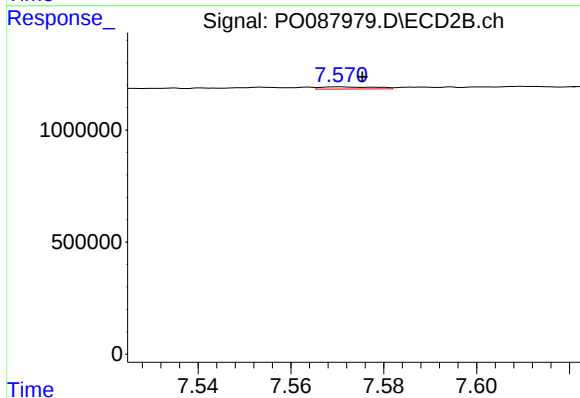
R.T.: 7.515 min
Delta R.T.: 0.004 min
Response: 86886
Conc: 0.75 ng/ml



#42 AR-1268-2

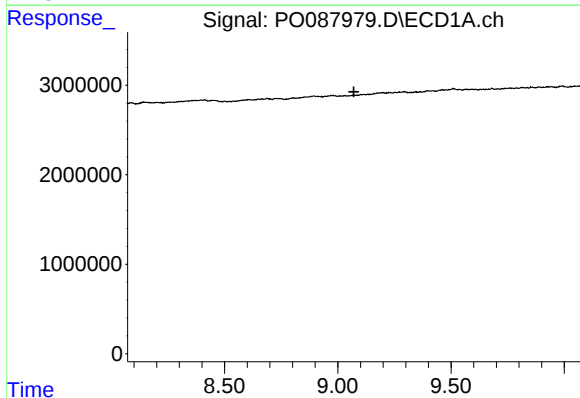
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



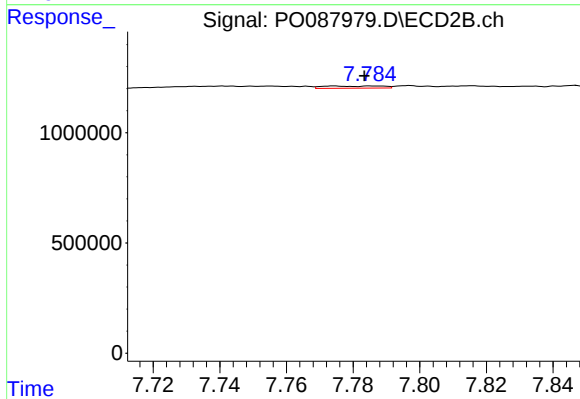
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 76904
Conc: 0.75 ng/ml



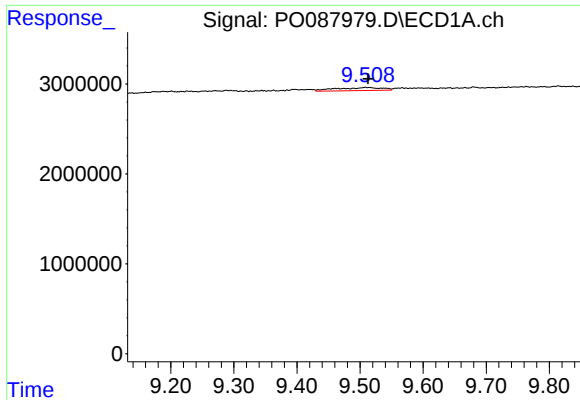
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.



#43 AR-1268-3

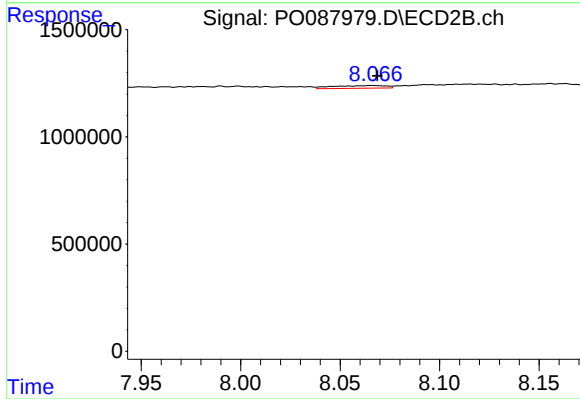
R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 124142
Conc: 1.47 ng/ml



#44 AR-1268-4

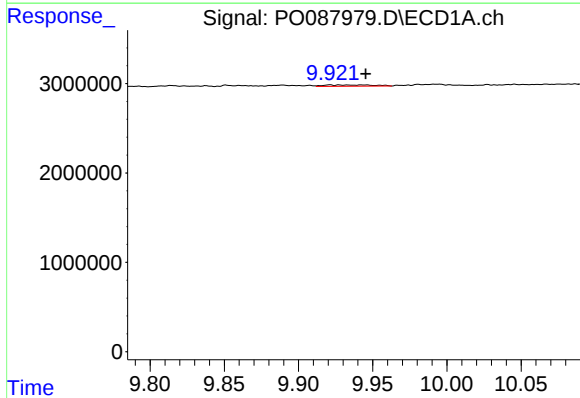
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 1771201
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



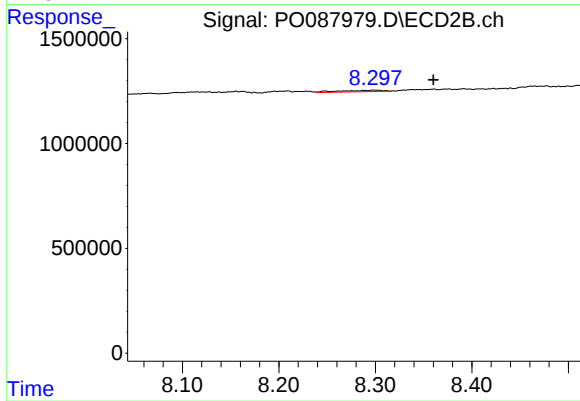
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 236163
Conc: 6.66 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: -0.023 min
Response: 352430
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: -0.060 min
Response: 224261
Conc: 0.90 ng/ml