

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0063022\
 Data File : P0087637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:34
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:30:10 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...	4.449	3.608	54165677	21937008	20.927	22.294
2)	SA Decachlor...	10.301	8.611	49146585	15795923	24.060	19.485
Target Compounds							
3)	L1 AR-1016-1	5.615	4.707	155437	192286	1.732	4.808 #
4)	L1 AR-1016-2	5.647	4.707	213583	192286	1.699	3.449 #
5)	L1 AR-1016-3	5.699	0.000	469907	0	6.038	N.D. #
6)	L1 AR-1016-4	0.000	4.990f	0	1137171	N.D.	47.321 #
7)	L1 AR-1016-5	6.130	5.181f	511609	1975799	8.537	64.594 #
9)	L2 AR-1221-2	4.756	3.906	746216	351172	32.921	39.498
10)	L2 AR-1221-3	4.884f	0.000	171392	0	2.451	N.D. #
11)	L3 AR-1232-1	4.884f	0.000	171392	0	2.618	N.D. #
12)	L3 AR-1232-2	5.160	4.707	161685	192286	5.007	7.886 #
13)	L3 AR-1232-3	5.647	0.000	213583	0	3.542	N.D. #
14)	L3 AR-1232-4	0.000	4.990	0	1137171	N.D.	100.295 #
15)	L3 AR-1232-5	5.897	5.181f	236932	1975799	9.608	157.449 #
16)	L4 AR-1242-1	5.615	4.707	155437	192286	2.144	6.737 #
17)	L4 AR-1242-2	5.647	4.707	213583	192286	2.092	4.929 #
18)	L4 AR-1242-3	5.699	0.000	469907	0	7.317	N.D. #
19)	L4 AR-1242-4	0.000	4.990	0	1137171	N.D.	53.826 #
20)	L4 AR-1242-5	6.548	5.514	1929045	320280	36.333	12.253 #
21)	L5 AR-1248-1	5.615	4.707	155437	192286	2.708	8.286 #
22)	L5 AR-1248-2	5.897	4.990f	236932	1137171	2.842	36.181 #
23)	L5 AR-1248-3	6.130	4.990	511609	1137171	5.710	35.035 #
24)	L5 AR-1248-4	6.520	5.181f	3877147	1975799	39.416	51.214 #
25)	L5 AR-1248-5	6.548	5.514	1929045	320280	20.068	8.786 #
26)	L6 AR-1254-1	6.487	5.514	3717019	320280	37.082	5.794 #
27)	L6 AR-1254-2	6.709	5.700f	6126046	-4701	40.144	N.D. #
28)	L6 AR-1254-3	7.076	6.077	9414135	293537	61.809	3.868 #
29)	L6 AR-1254-4	7.376	6.341f	3110791	603422	28.261	13.291 #
30)	L6 AR-1254-5	7.790	0.000	596786	0	4.972	N.D. #
31)	L7 AR-1260-1	7.241	0.000	2751421	0	24.544	N.D. #
32)	L7 AR-1260-2	7.501	6.341	2743442	603422	20.132	8.919 #
33)	L7 AR-1260-3	7.857	6.512	1029623	214916	10.992	3.402 #
34)	L7 AR-1260-4	8.097	0.000	340471	0	3.255	N.D. #
35)	L7 AR-1260-5	8.415	7.226	311116	174020	1.577	1.614
36)	L8 AR-1262-1	7.857	0.000	1029623	0	7.194	N.D. #
37)	L8 AR-1262-2	8.415	7.226	311116	174020	1.238	1.639 #
38)	L8 AR-1262-3	8.743	7.541	148149	450792	0.819	10.990 #
39)	L8 AR-1262-4	8.827	7.575	162929	339967	1.886	4.544 #
40)	L8 AR-1262-5	9.505	8.066	122911	307910	1.283	9.179 #
41)	L9 AR-1268-1	8.743	7.541	148149	450792	0.505	3.916 #
42)	L9 AR-1268-2	8.827	7.575	162929	339967	0.605	3.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
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Acq On : 30 Jun 2022 12:34
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:30:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
43)	L9 AR-1268-3	9.073	7.780	216868	197970	0.928	2.339 #
44)	L9 AR-1268-4	9.505	8.066	122911	307910	1.202	8.680 #
45)	L9 AR-1268-5	9.951	8.361	268077	862079	0.355	3.442 #

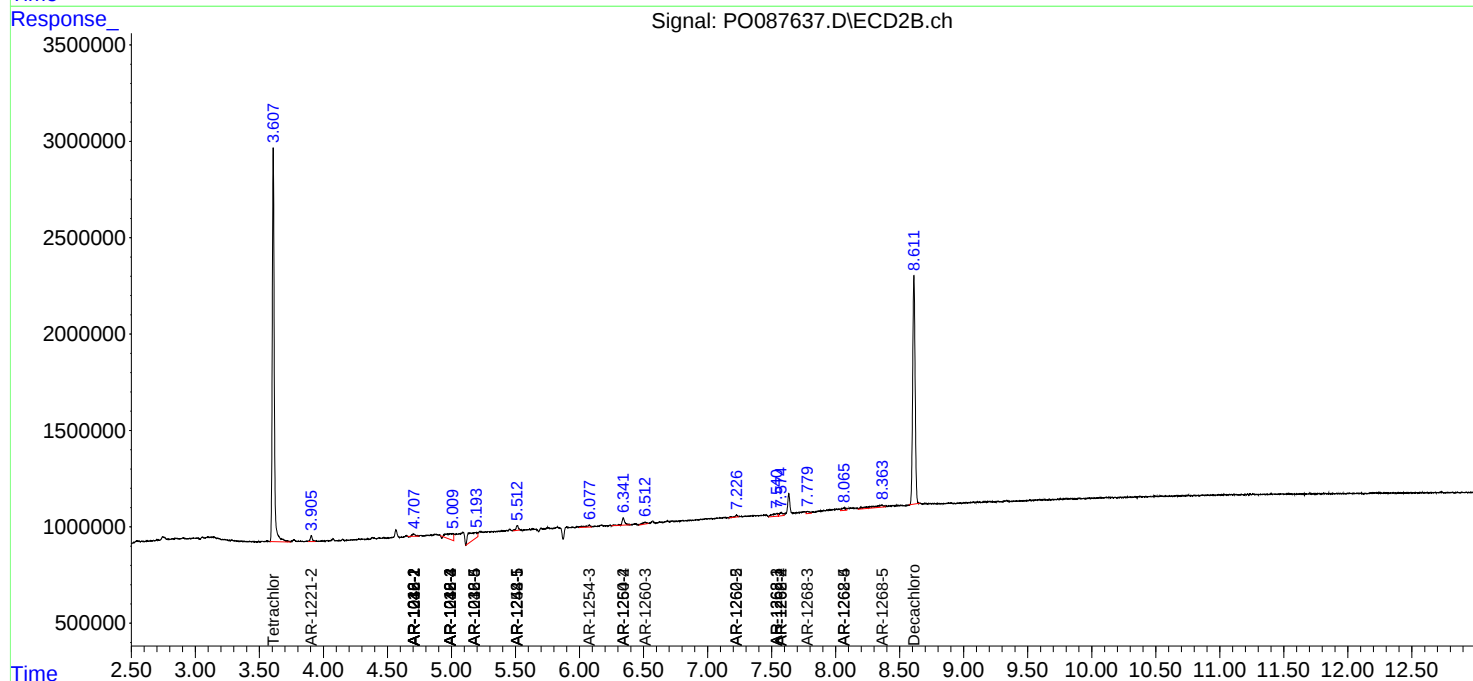
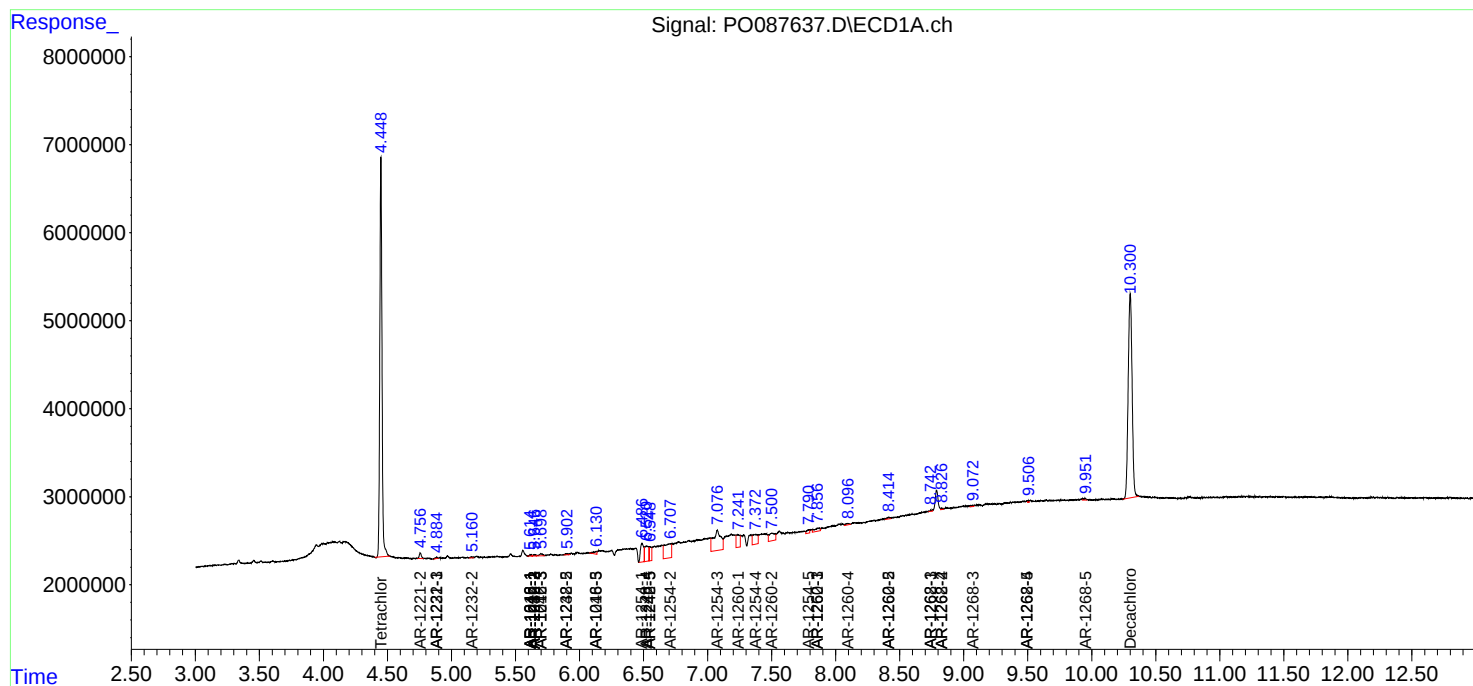
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

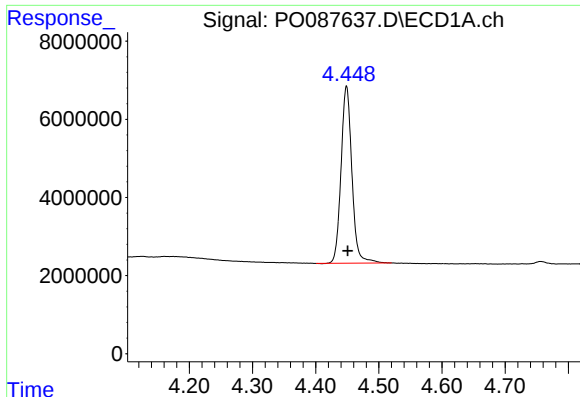
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Quant Time: Jun 30 16:30:10 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

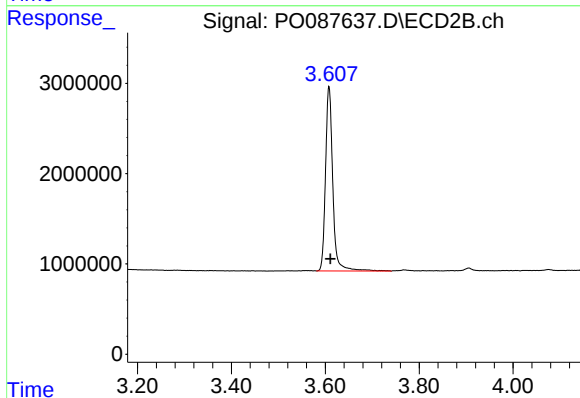




#1 Tetrachloro-m-xylene

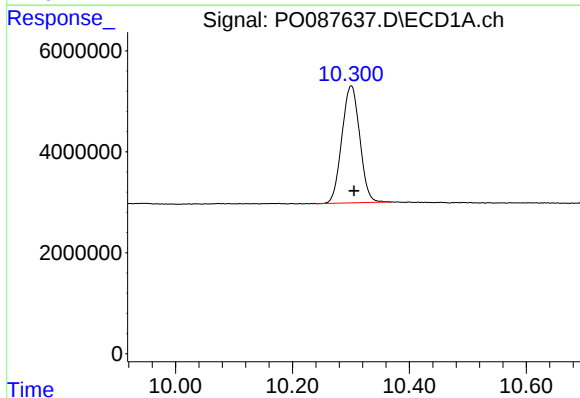
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 54165677
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



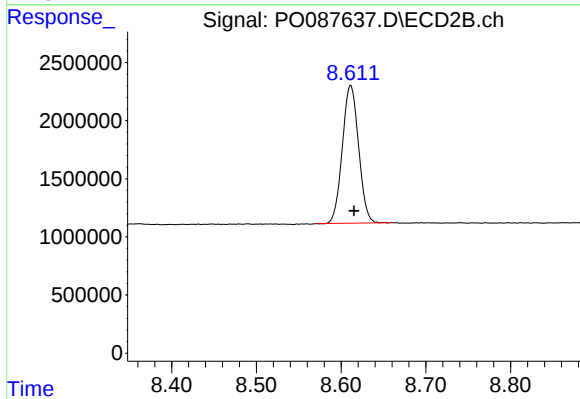
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 21937008
Conc: 22.29 ng/ml



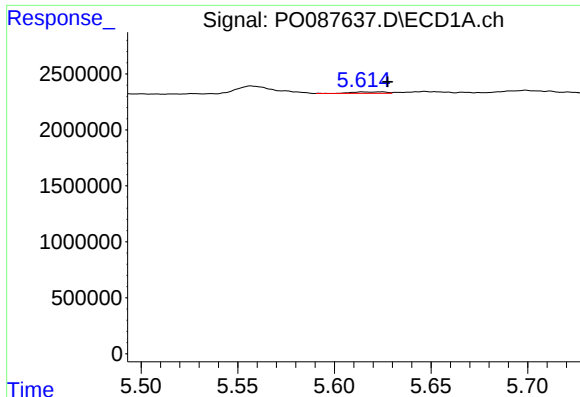
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 49146585
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

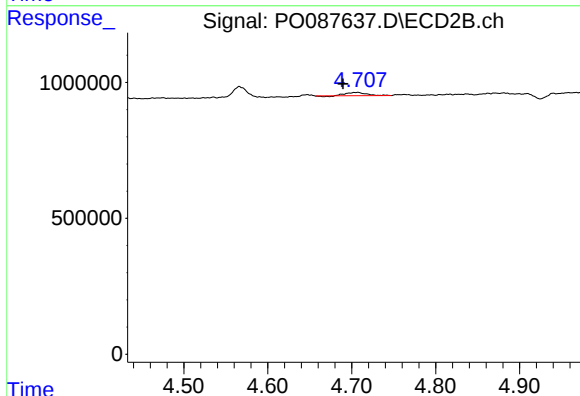
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 15795923
Conc: 19.49 ng/ml



#3 AR-1016-1

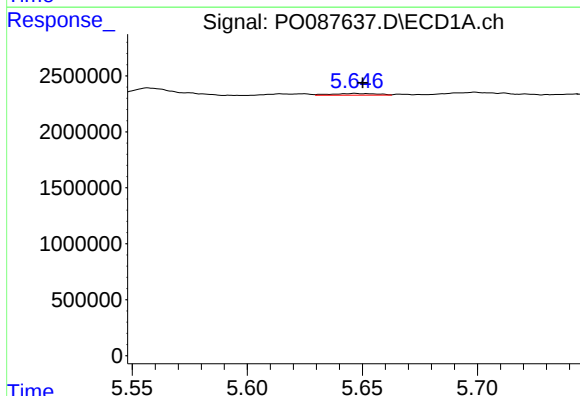
R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 155437
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



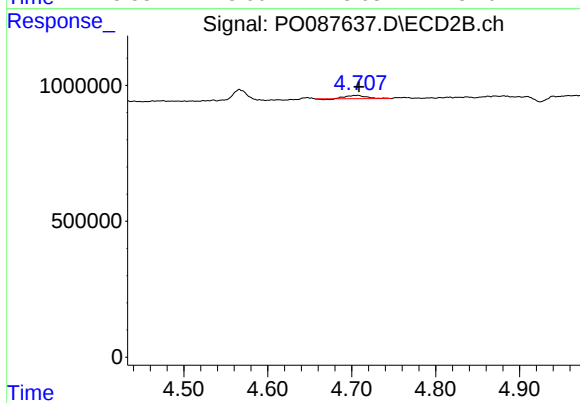
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 192286
Conc: 4.81 ng/ml



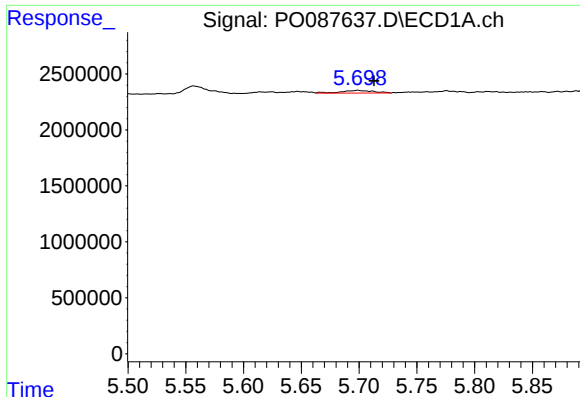
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 213583
Conc: 1.70 ng/ml



#4 AR-1016-2

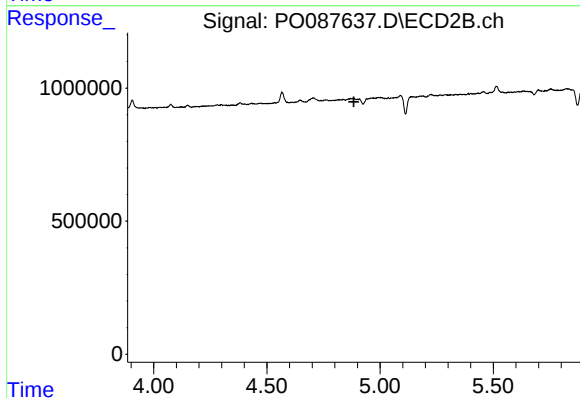
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 192286
Conc: 3.45 ng/ml



#5 AR-1016-3

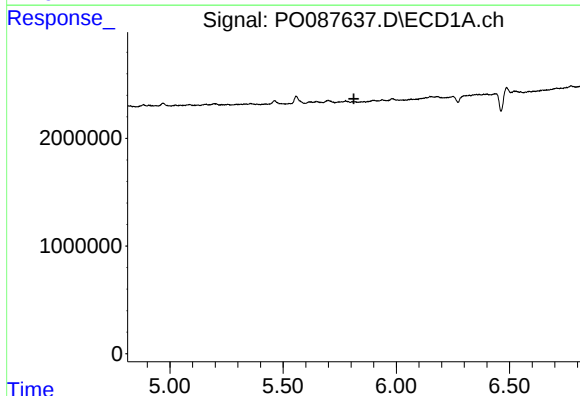
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 469907
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



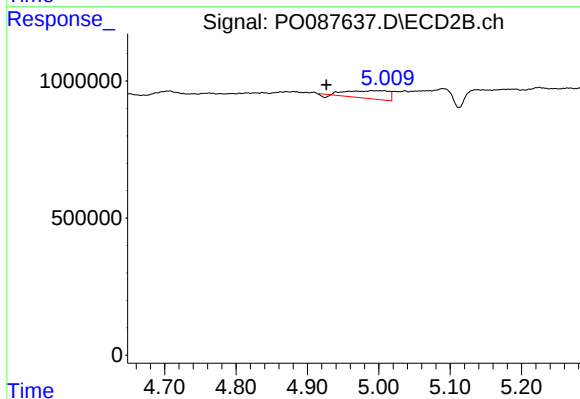
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



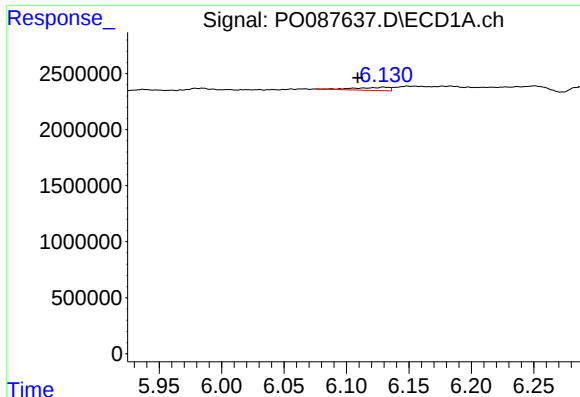
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

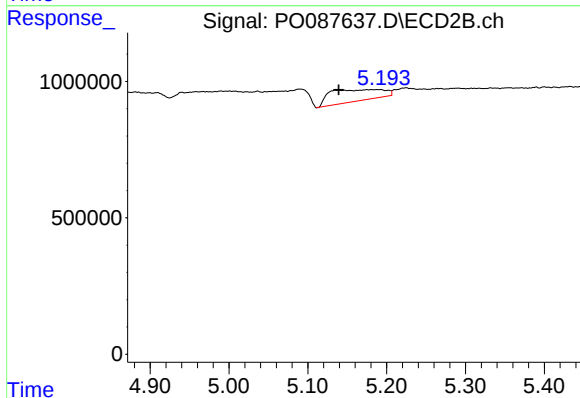
R.T.: 4.990 min
Delta R.T.: 0.063 min
Response: 1137171
Conc: 47.32 ng/ml



#7 AR-1016-5

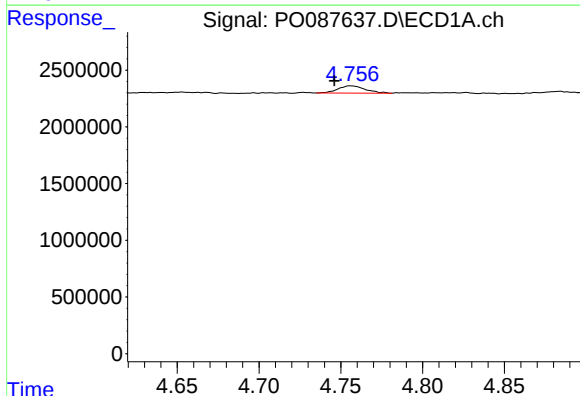
R.T.: 6.130 min
Delta R.T.: 0.021 min
Response: 511609
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



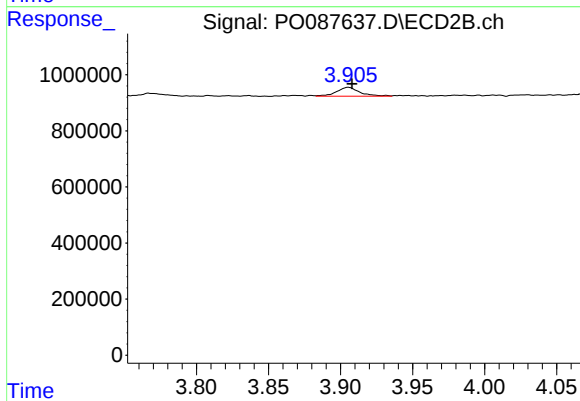
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.041 min
Response: 1975799
Conc: 64.59 ng/ml



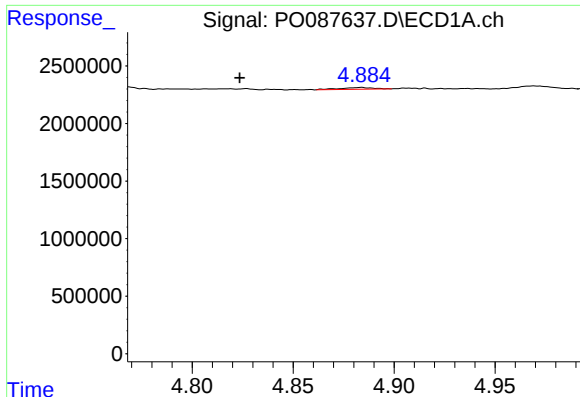
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 746216
Conc: 32.92 ng/ml



#9 AR-1221-2

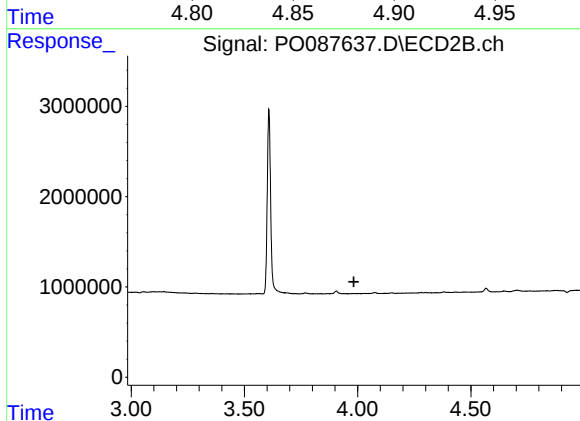
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 351172
Conc: 39.50 ng/ml



#10 AR-1221-3

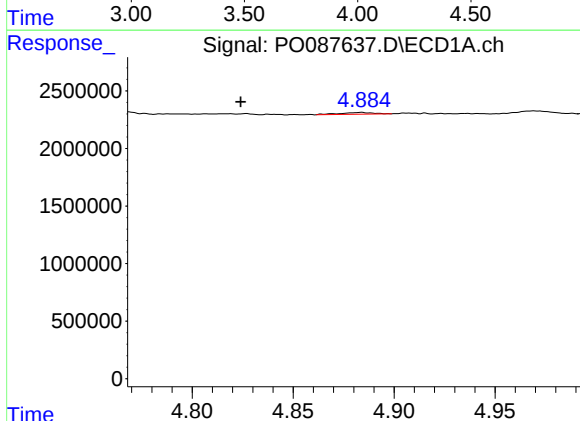
R.T.: 4.884 min
Delta R.T.: 0.060 min
Response: 171392
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



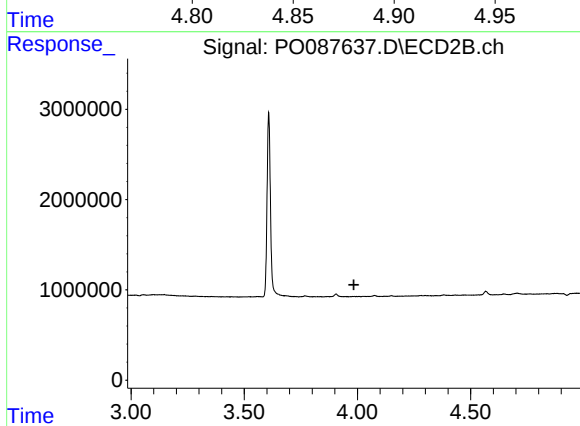
#10 AR-1221-3

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



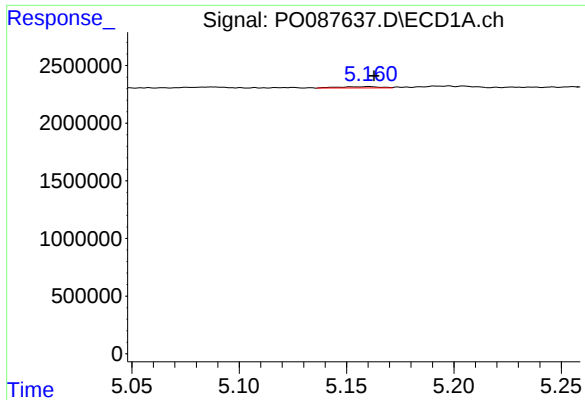
#11 AR-1232-1

R.T.: 4.884 min
Delta R.T.: 0.060 min
Response: 171392
Conc: 2.62 ng/ml



#11 AR-1232-1

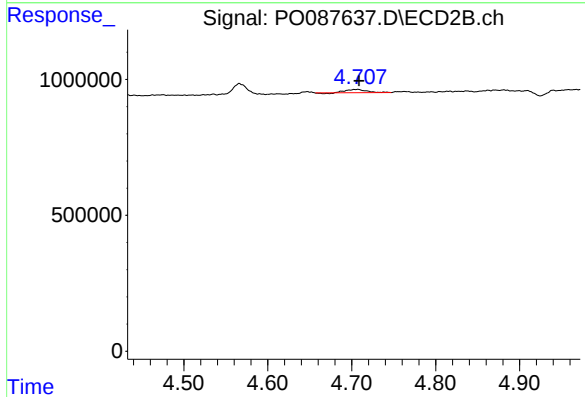
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

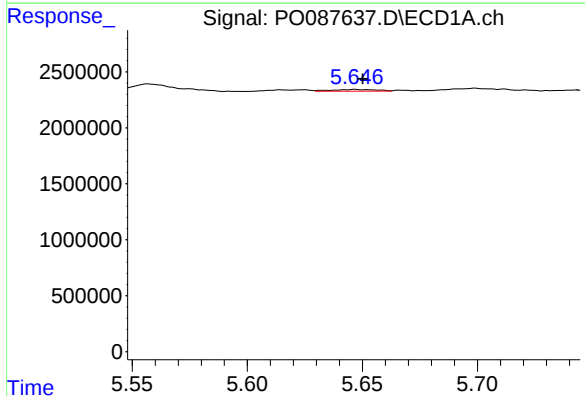
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 161685
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



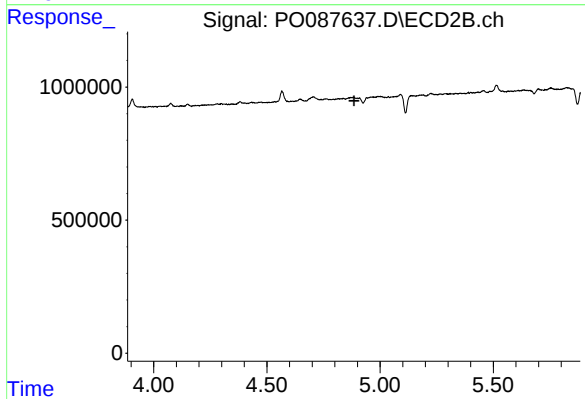
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 192286
Conc: 7.89 ng/ml



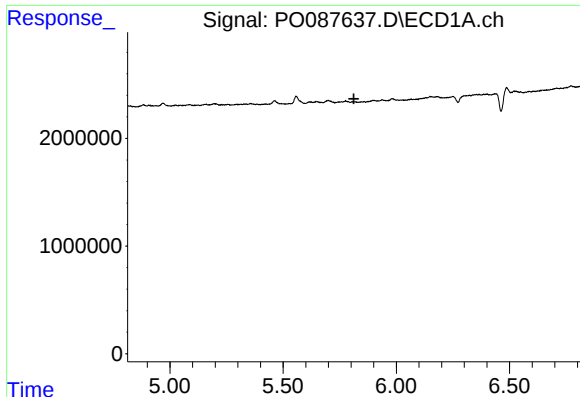
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 213583
Conc: 3.54 ng/ml



#13 AR-1232-3

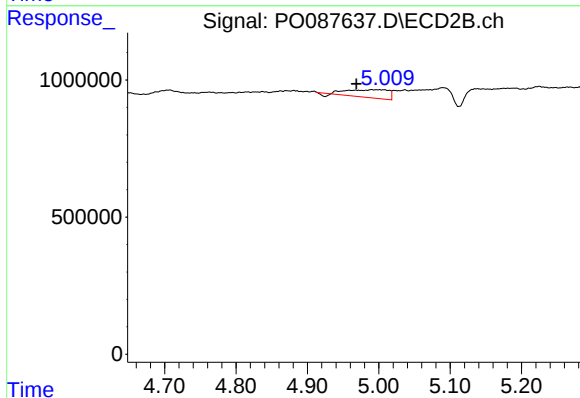
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#14 AR-1232-4

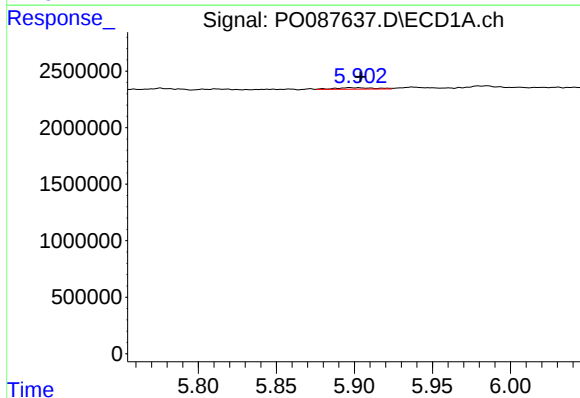
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



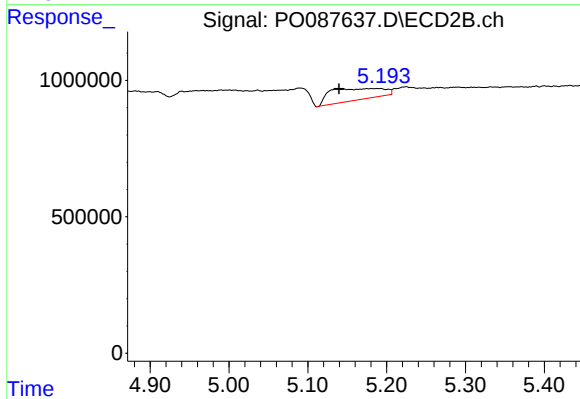
#14 AR-1232-4

R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 1137171
Conc: 100.29 ng/ml



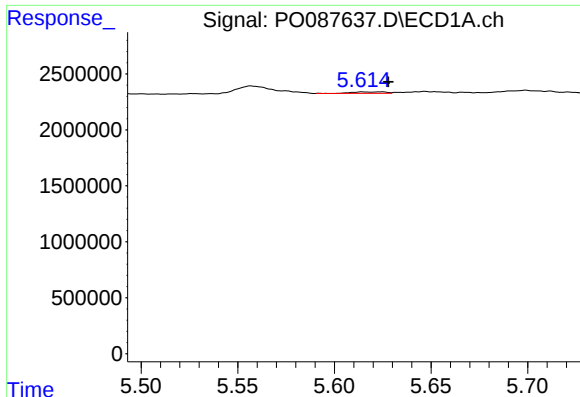
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 236932
Conc: 9.61 ng/ml



#15 AR-1232-5

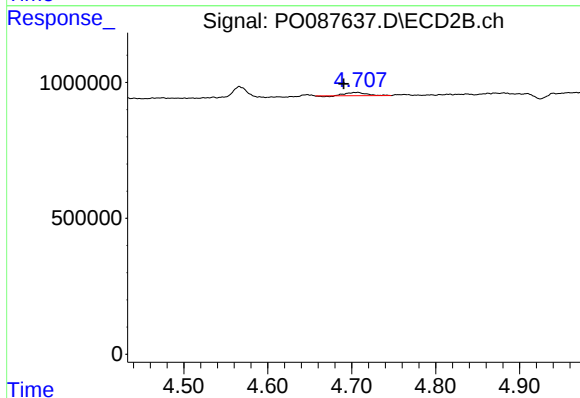
R.T.: 5.181 min
Delta R.T.: 0.041 min
Response: 1975799
Conc: 157.45 ng/ml



#16 AR-1242-1

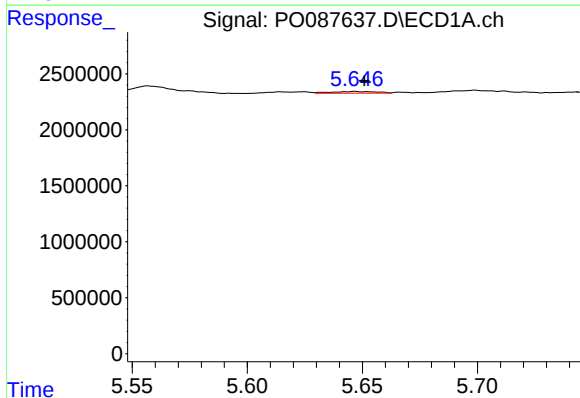
R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 155437
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



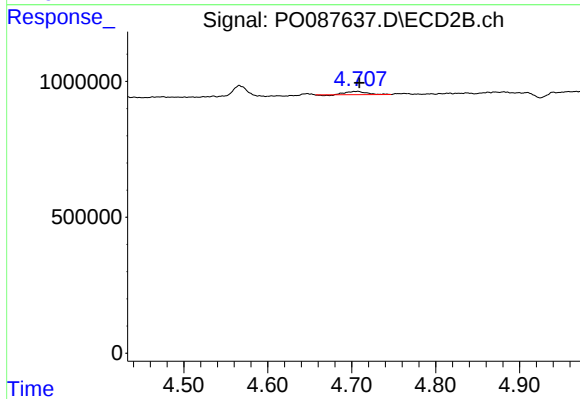
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 192286
Conc: 6.74 ng/ml



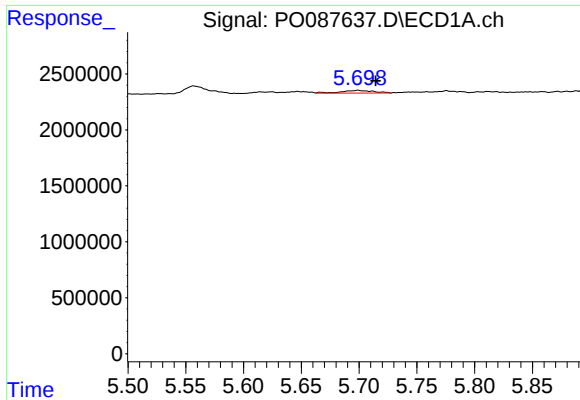
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 213583
Conc: 2.09 ng/ml



#17 AR-1242-2

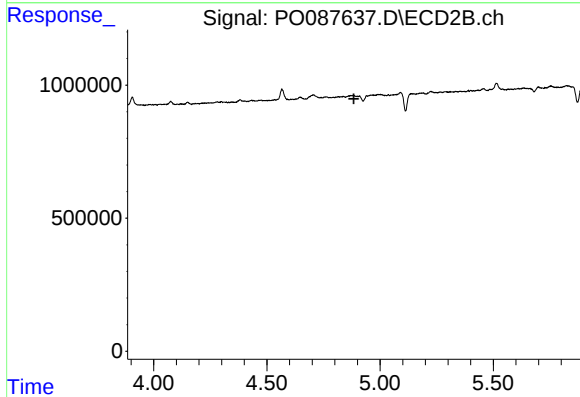
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 192286
Conc: 4.93 ng/ml



#18 AR-1242-3

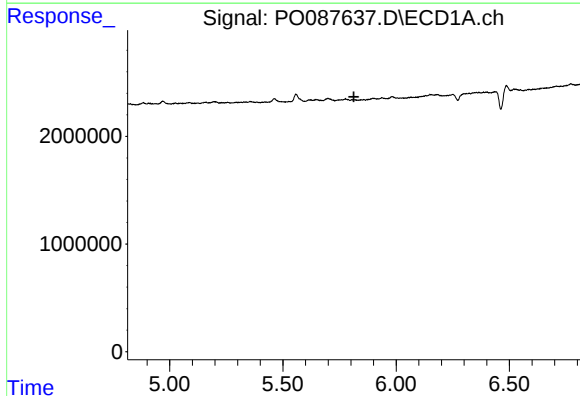
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 469907
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



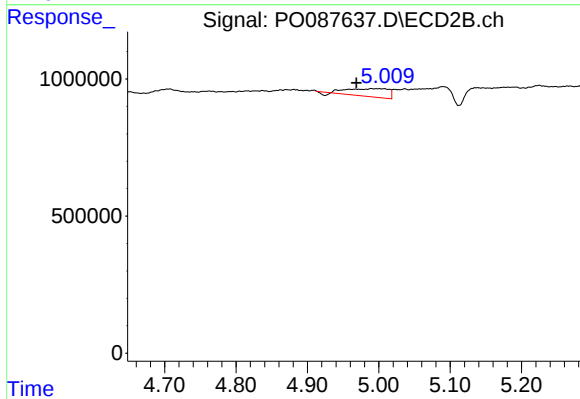
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



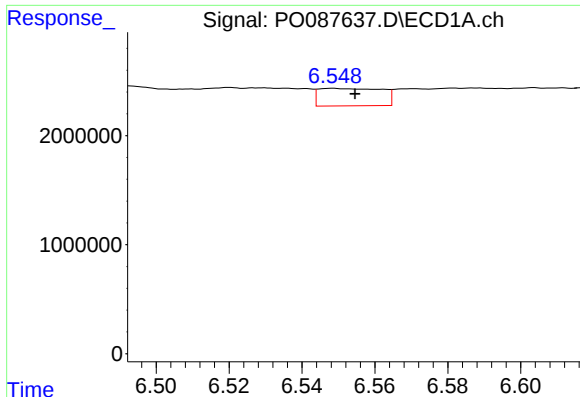
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

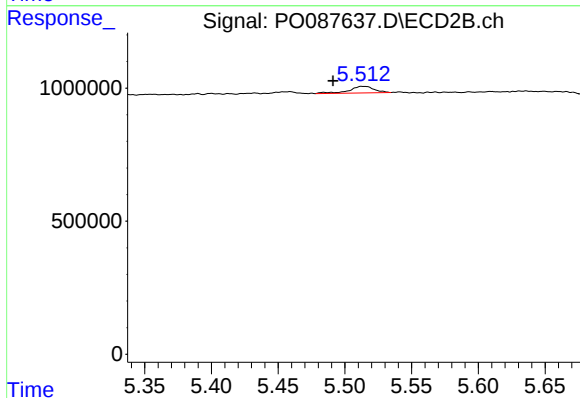
R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 1137171
Conc: 53.83 ng/ml



#20 AR-1242-5

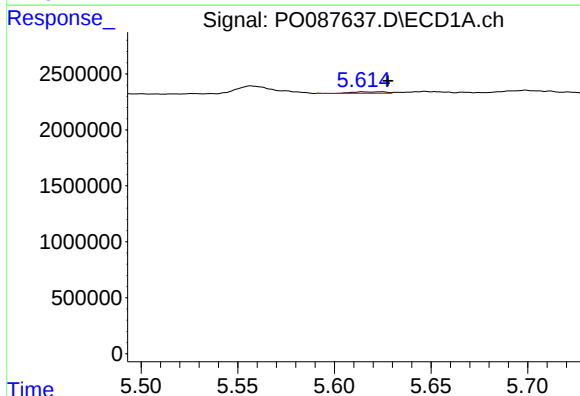
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1929045
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



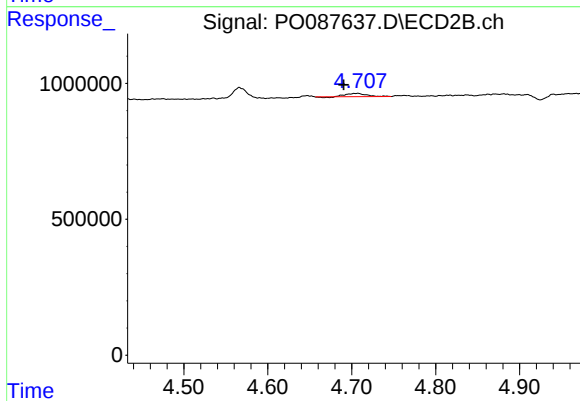
#20 AR-1242-5

R.T.: 5.514 min
Delta R.T.: 0.023 min
Response: 320280
Conc: 12.25 ng/ml



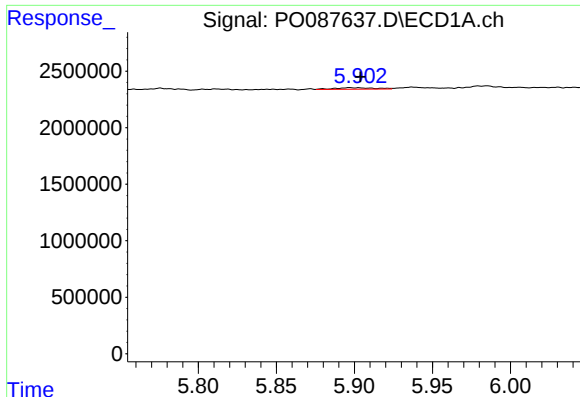
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 155437
Conc: 2.71 ng/ml



#21 AR-1248-1

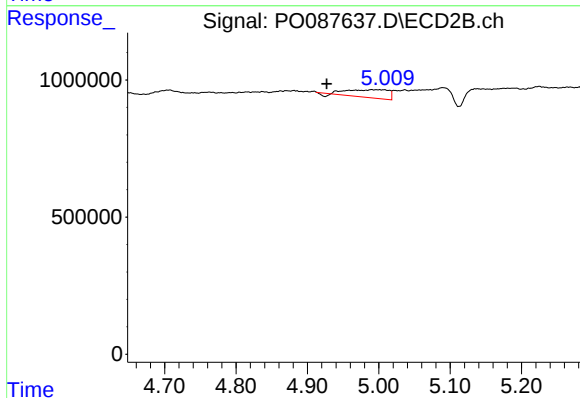
R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 192286
Conc: 8.29 ng/ml



#22 AR-1248-2

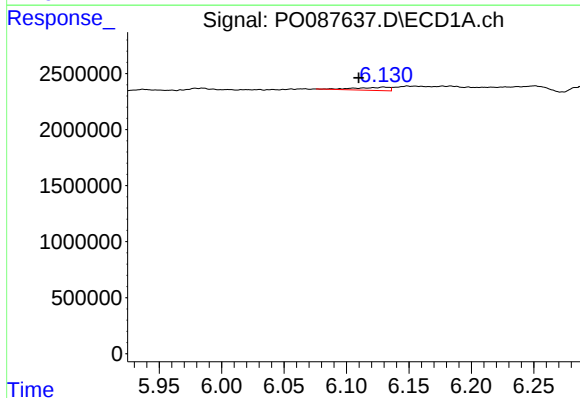
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 236932
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



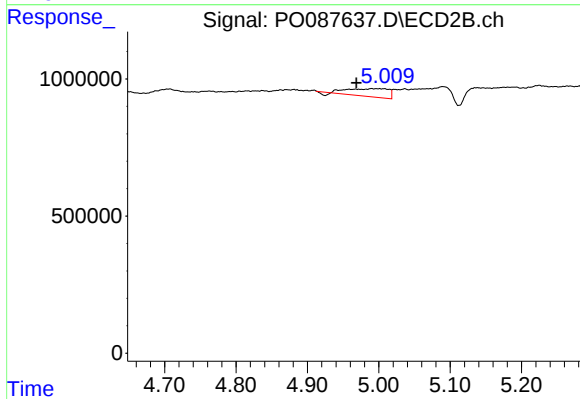
#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: 0.062 min
Response: 1137171
Conc: 36.18 ng/ml



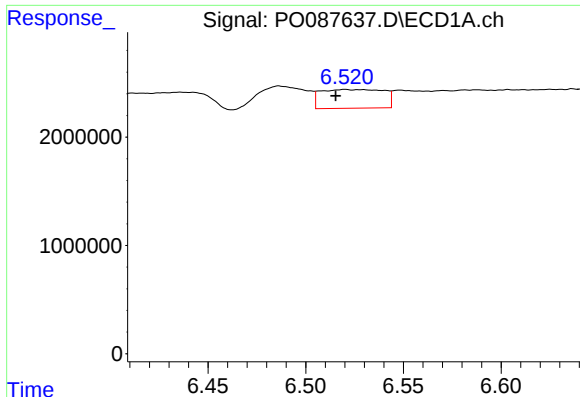
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: 0.020 min
Response: 511609
Conc: 5.71 ng/ml



#23 AR-1248-3

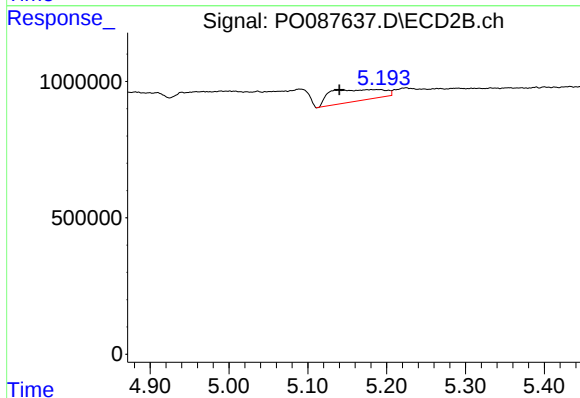
R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 1137171
Conc: 35.04 ng/ml



#24 AR-1248-4

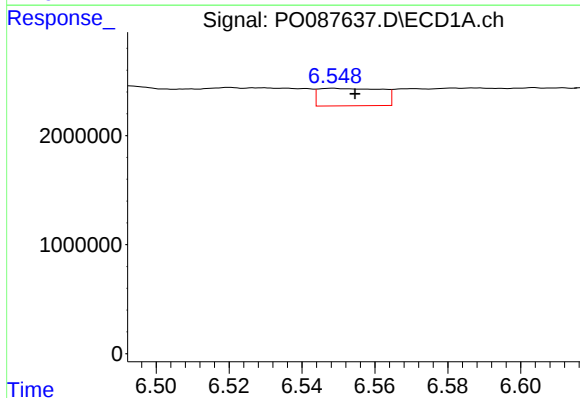
R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 3877147
Conc: 39.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



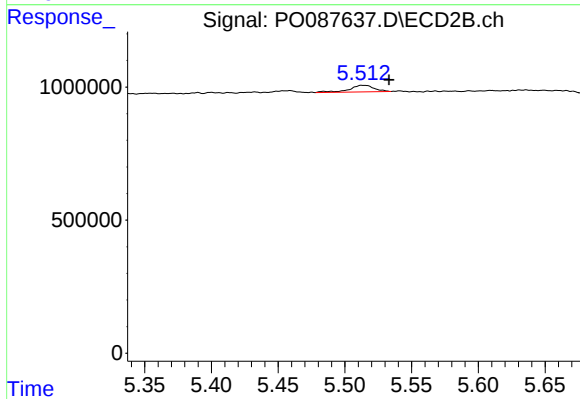
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: 0.041 min
Response: 1975799
Conc: 51.21 ng/ml



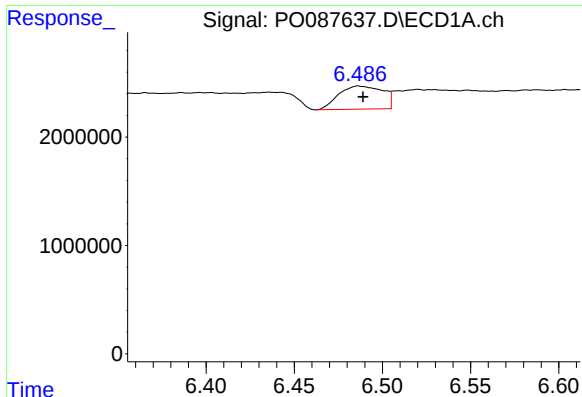
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1929045
Conc: 20.07 ng/ml



#25 AR-1248-5

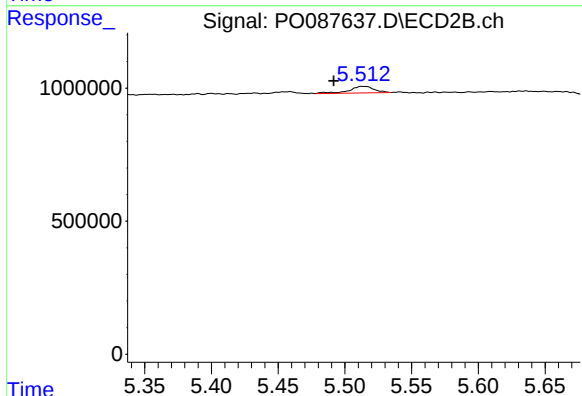
R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 320280
Conc: 8.79 ng/ml



#26 AR-1254-1

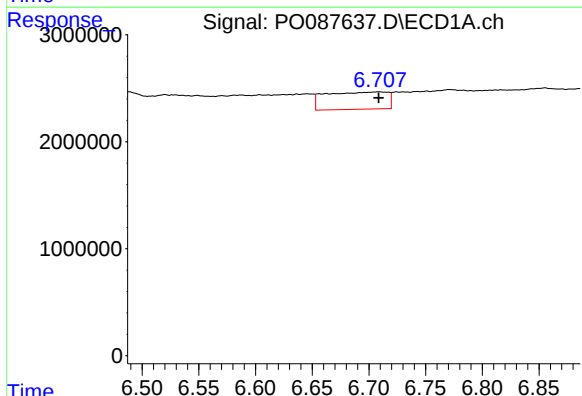
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 3717019
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



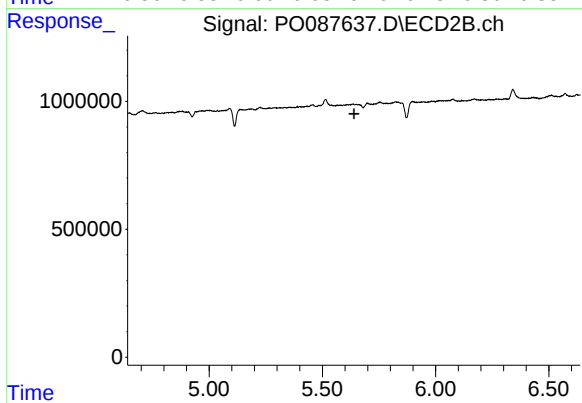
#26 AR-1254-1

R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 320280
Conc: 5.79 ng/ml



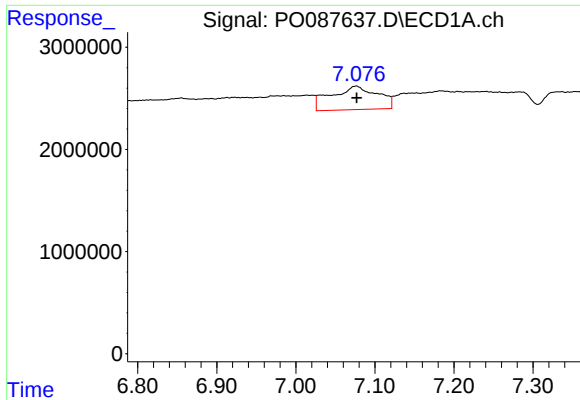
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 6126046
Conc: 40.14 ng/ml



#27 AR-1254-2

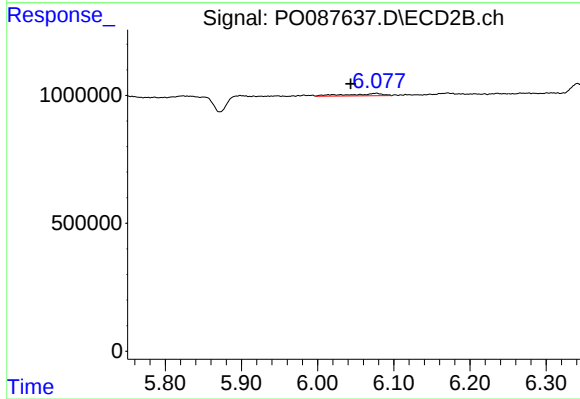
R.T.: 5.700 min
Delta R.T.: 0.061 min
Response: -4701
Conc: N.D.



#28 AR-1254-3

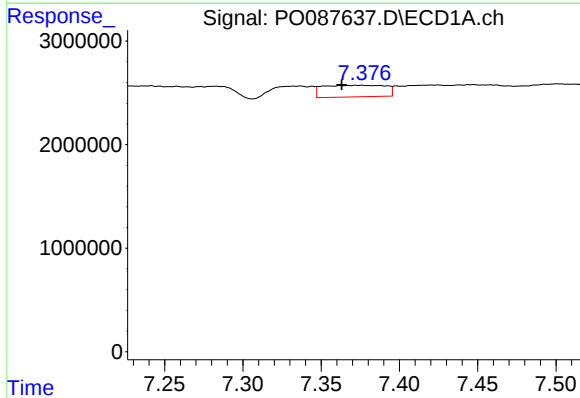
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 9414135
Conc: 61.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



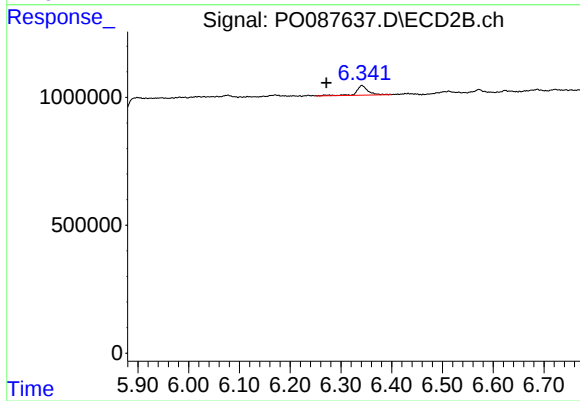
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.034 min
Response: 293537
Conc: 3.87 ng/ml



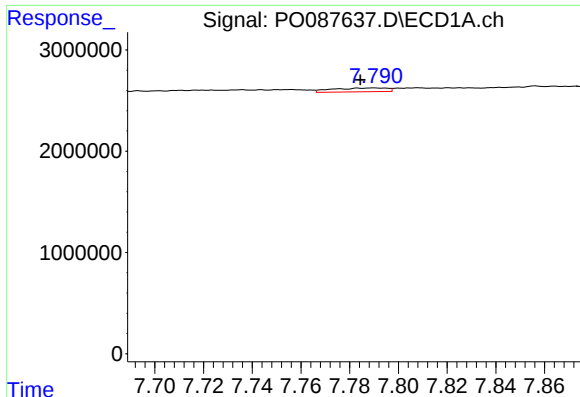
#29 AR-1254-4

R.T.: 7.376 min
Delta R.T.: 0.013 min
Response: 3110791
Conc: 28.26 ng/ml



#29 AR-1254-4

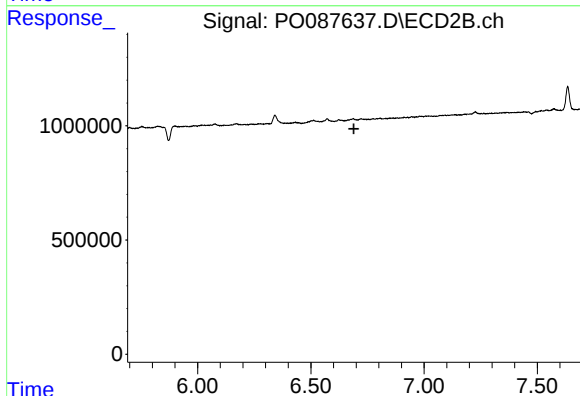
R.T.: 6.341 min
Delta R.T.: 0.070 min
Response: 603422
Conc: 13.29 ng/ml



#30 AR-1254-5

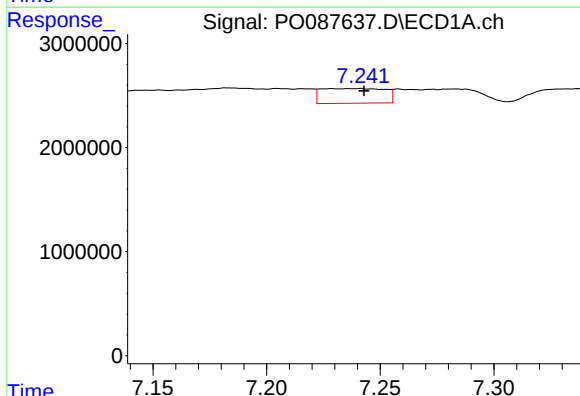
R.T.: 7.790 min
Delta R.T.: 0.006 min
Response: 596786
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



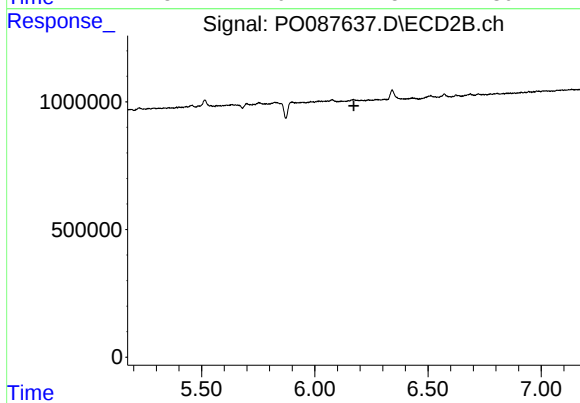
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



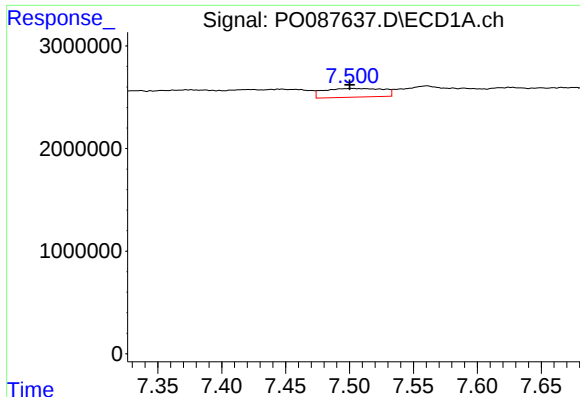
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 2751421
Conc: 24.54 ng/ml



#31 AR-1260-1

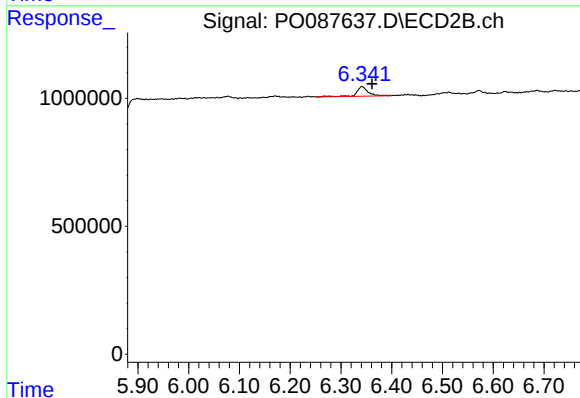
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

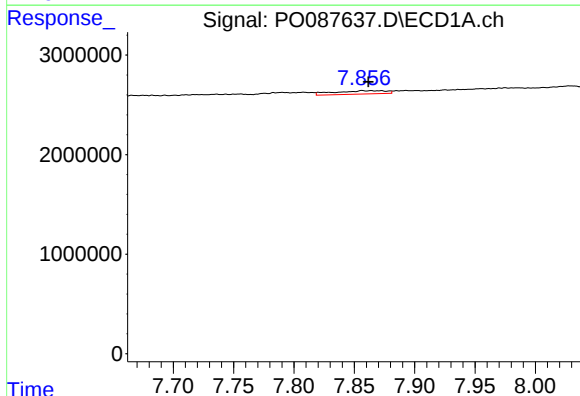
R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 2743442
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



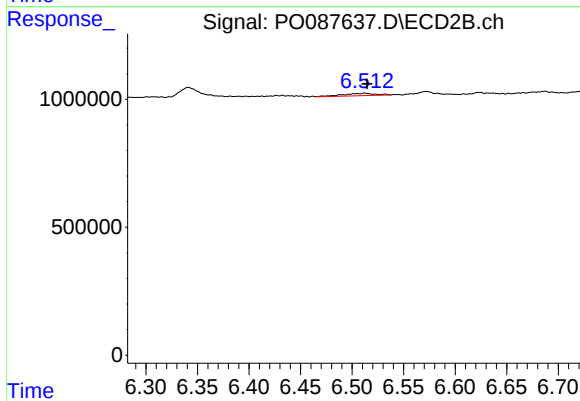
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.020 min
Response: 603422
Conc: 8.92 ng/ml



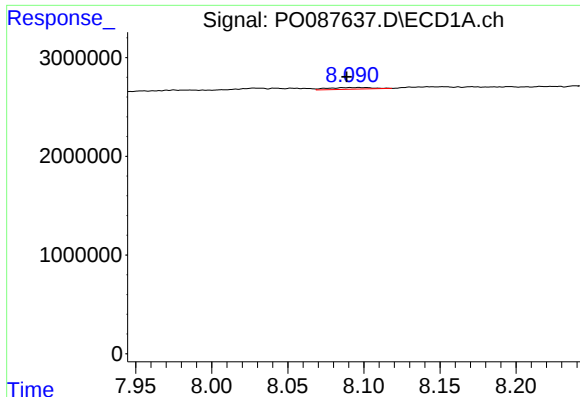
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.005 min
Response: 1029623
Conc: 10.99 ng/ml



#33 AR-1260-3

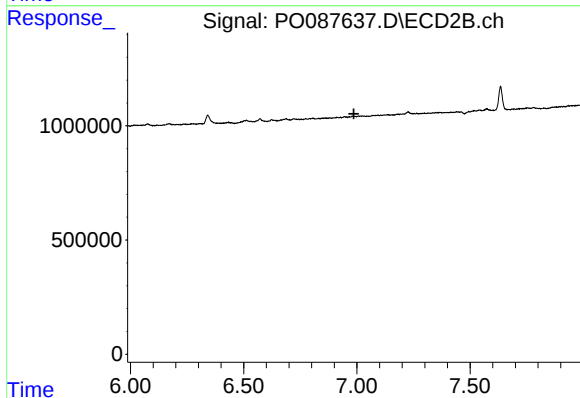
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 214916
Conc: 3.40 ng/ml



#34 AR-1260-4

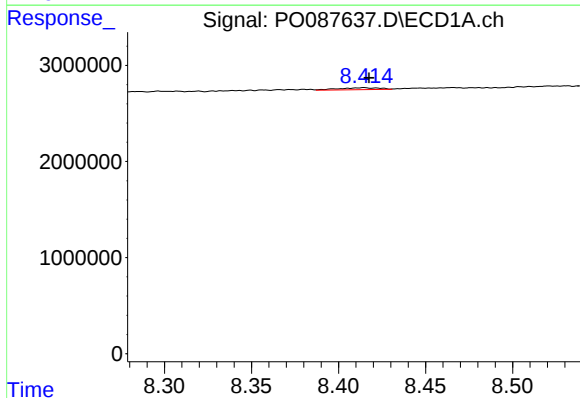
R.T.: 8.097 min
Delta R.T.: 0.008 min
Response: 340471
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



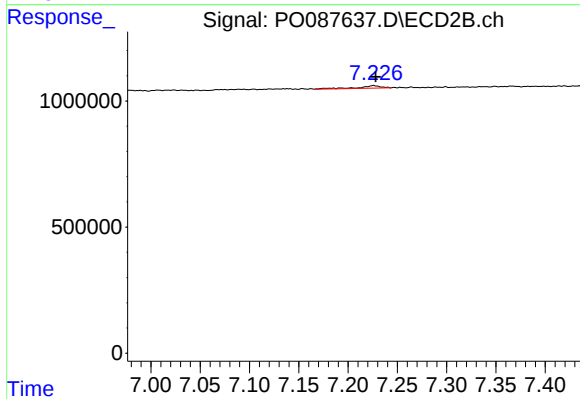
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



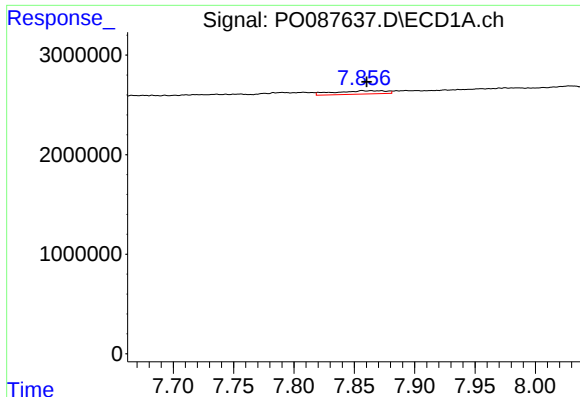
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 311116
Conc: 1.58 ng/ml



#35 AR-1260-5

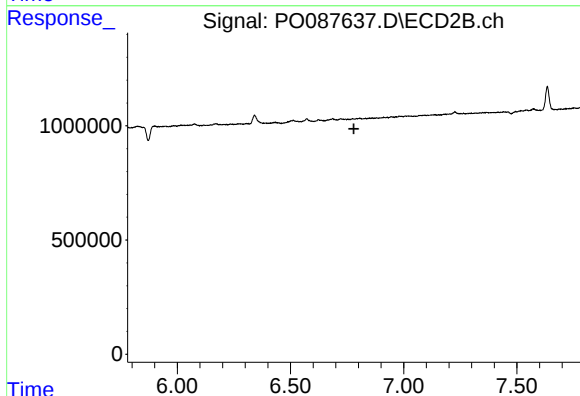
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 174020
Conc: 1.61 ng/ml



#36 AR-1262-1

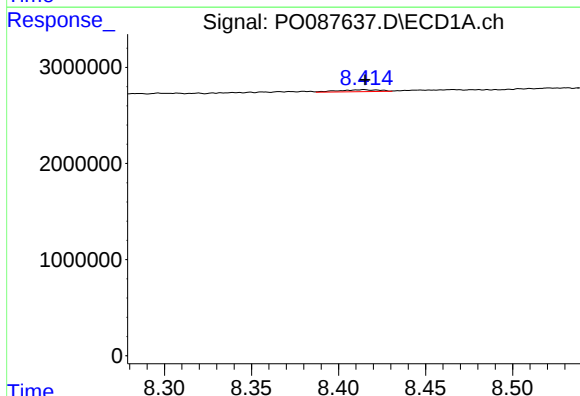
R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 1029623
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



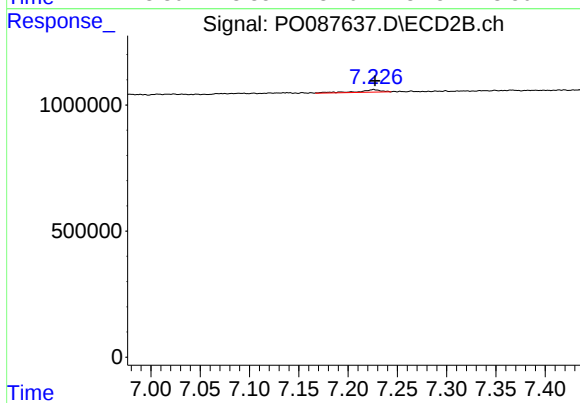
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



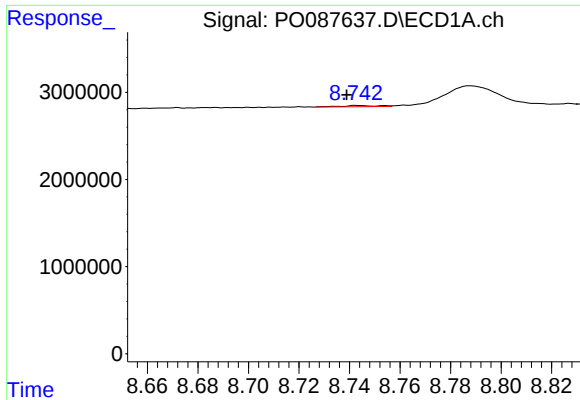
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 311116
Conc: 1.24 ng/ml



#37 AR-1262-2

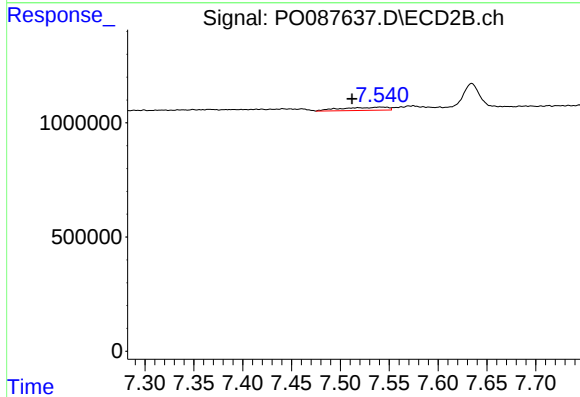
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 174020
Conc: 1.64 ng/ml



#38 AR-1262-3

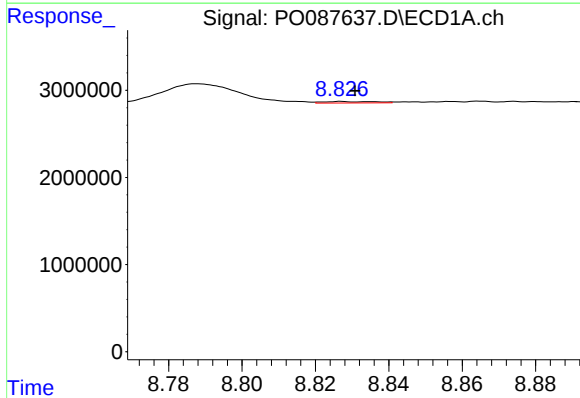
R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 148149
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



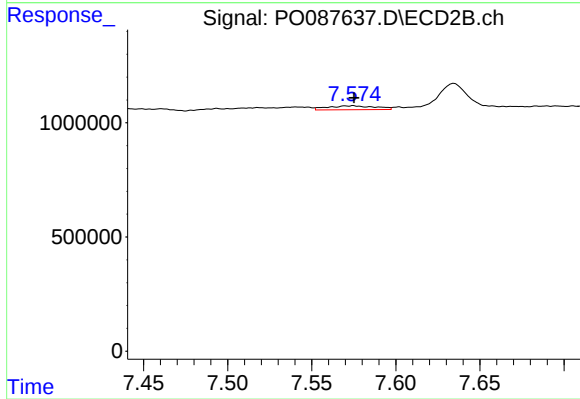
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.029 min
Response: 450792
Conc: 10.99 ng/ml



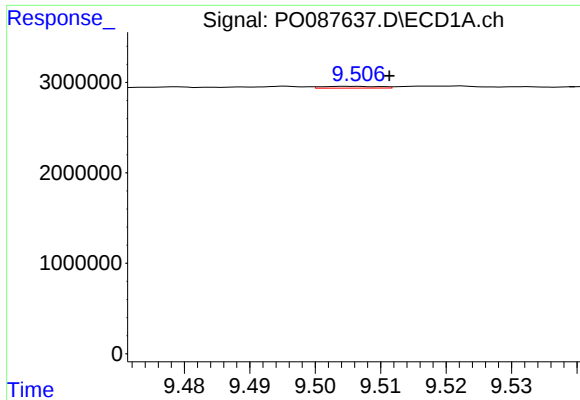
#39 AR-1262-4

R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 162929
Conc: 1.89 ng/ml



#39 AR-1262-4

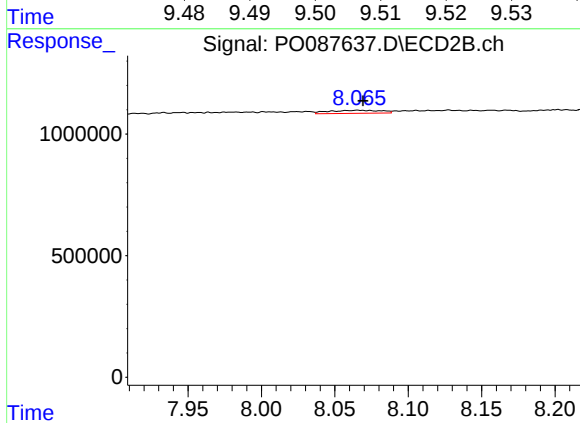
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 339967
Conc: 4.54 ng/ml



#40 AR-1262-5

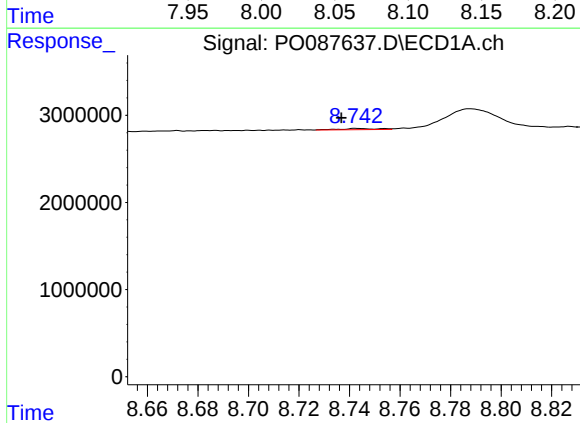
R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 122911
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



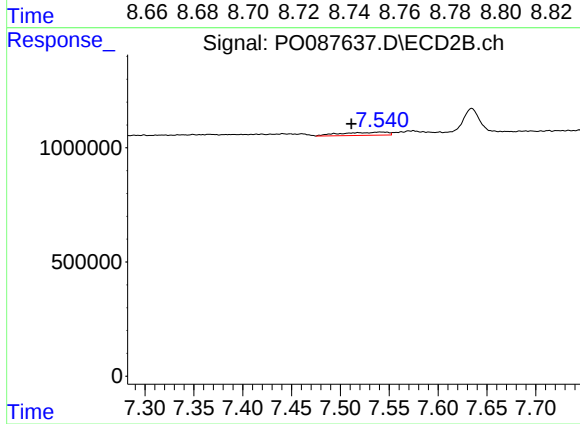
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 307910
Conc: 9.18 ng/ml



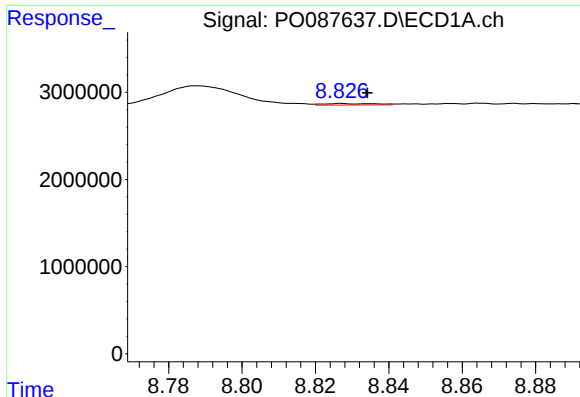
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.006 min
Response: 148149
Conc: 0.51 ng/ml



#41 AR-1268-1

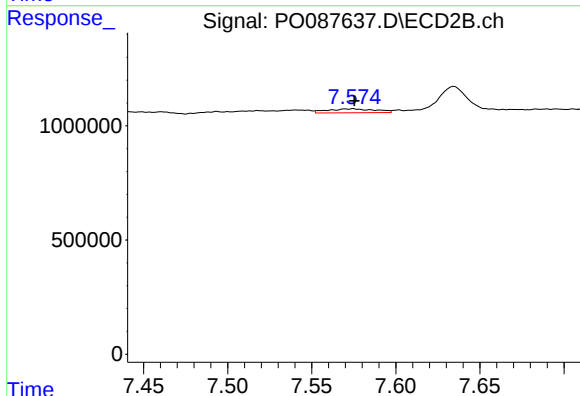
R.T.: 7.541 min
Delta R.T.: 0.030 min
Response: 450792
Conc: 3.92 ng/ml



#42 AR-1268-2

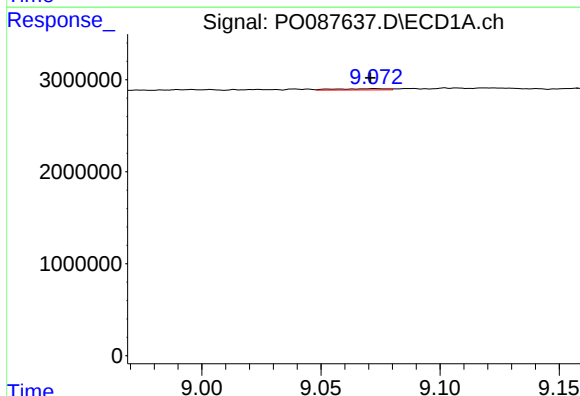
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 162929
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



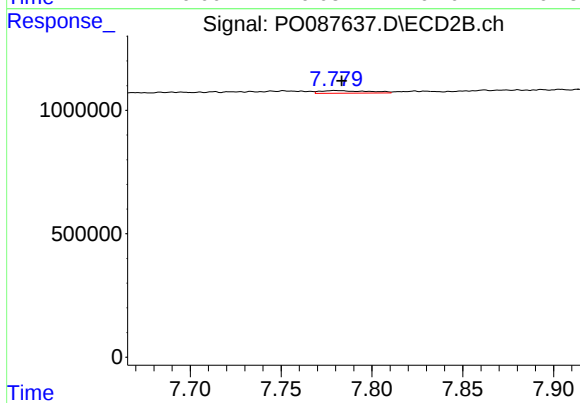
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 339967
Conc: 3.31 ng/ml



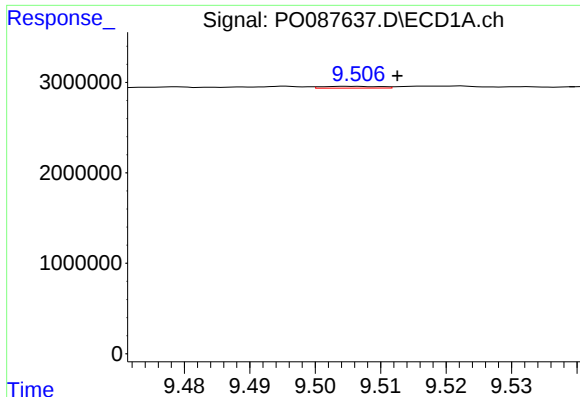
#43 AR-1268-3

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 216868
Conc: 0.93 ng/ml



#43 AR-1268-3

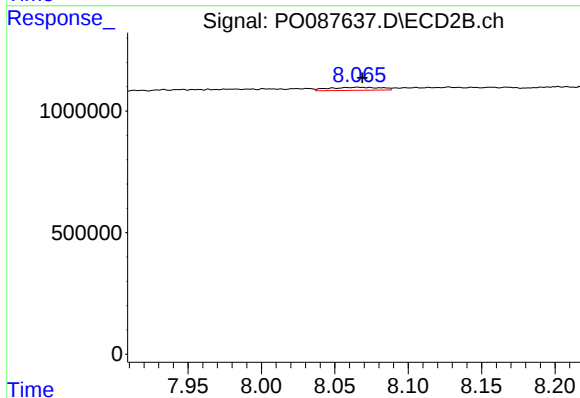
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 197970
Conc: 2.34 ng/ml



#44 AR-1268-4

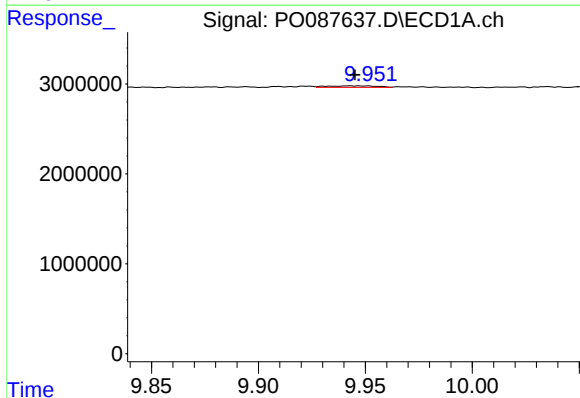
R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 122911
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



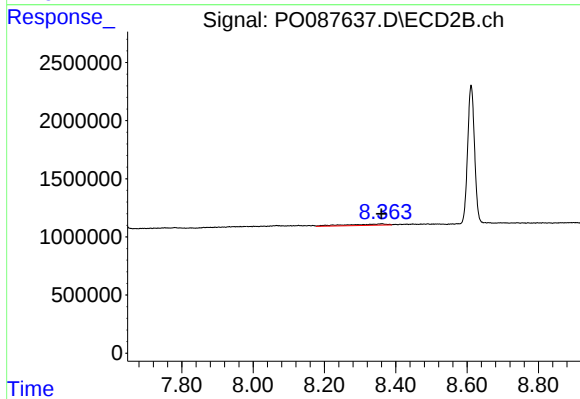
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 307910
Conc: 8.68 ng/ml



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: 0.006 min
Response: 268077
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 862079
Conc: 3.44 ng/ml