

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 14:31
 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 03:10:57 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	52567588	20883017	20.309	21.223
2)	SA Decachlor...	10.300	8.612	47156002	14914861	23.085	18.398
Target Compounds							
3)	L1 AR-1016-1	5.625	4.709	62308	209248	0.694	5.232 #
4)	L1 AR-1016-2	5.648	4.709	159811	209248	1.272	3.753 #
5)	L1 AR-1016-3	5.695	0.000	407817	0	5.240	N.D. #
7)	L1 AR-1016-5	6.150f	5.142	451421	683292	7.532	22.339 #
9)	L2 AR-1221-2	4.757	3.905	797054	319339	35.164	35.918
10)	L2 AR-1221-3	4.880f	0.000	154600	0	2.210	N.D. #
11)	L3 AR-1232-1	4.880f	0.000	154600	0	2.362	N.D. #
12)	L3 AR-1232-2	5.202f	4.709	217747	209248	6.743	8.581 #
13)	L3 AR-1232-3	5.648	0.000	159811	0	2.650	N.D. #
14)	L3 AR-1232-4	0.000	4.997	0	465123	N.D.	41.022 #
15)	L3 AR-1232-5	5.904	5.142	208934	683292	8.473	54.451 #
16)	L4 AR-1242-1	5.625	4.709	62308	209248	0.859	7.332 #
17)	L4 AR-1242-2	5.648	4.709	159811	209248	1.565	5.364 #
18)	L4 AR-1242-3	5.695	0.000	407817	0	6.350	N.D. #
19)	L4 AR-1242-4	0.000	4.997	0	465123	N.D.	22.016 #
20)	L4 AR-1242-5	6.524	5.514	973026	331272	18.327	12.673 #
21)	L5 AR-1248-1	5.625	4.709	62308	209248	1.085	9.017 #
22)	L5 AR-1248-2	5.904	4.997f	208934	465123	2.506	14.799 #
23)	L5 AR-1248-3	6.150f	4.997	451421	465123	5.039	14.330 #
24)	L5 AR-1248-4	6.524	5.142	973026	683292	9.892	17.711 #
25)	L5 AR-1248-5	6.524	5.514	973026	331272	10.123	9.088
26)	L6 AR-1254-1	6.487	5.514	2045919	331272	20.411	5.993 #
27)	L6 AR-1254-2	6.712	0.000	454914	0	2.981	N.D. #
28)	L6 AR-1254-3	7.076	0.000	1577617	0	10.358	N.D. #
29)	L6 AR-1254-4	7.361	0.000	352533	0	3.203	N.D. #
30)	L6 AR-1254-5	7.807	0.000	812756	0	6.771	N.D. #
31)	L7 AR-1260-1	7.238	0.000	935809	0	8.348	N.D. #
32)	L7 AR-1260-2	7.508	6.344	1102062	257031	8.087	3.799 #
33)	L7 AR-1260-3	7.860	0.000	669965	0	7.153	N.D. #
34)	L7 AR-1260-4	8.096	0.000	320916	0	3.068	N.D. #
35)	L7 AR-1260-5	8.410	0.000	391412	0	1.984	N.D. #
36)	L8 AR-1262-1	7.860	0.000	669965	0	4.681	N.D. #
37)	L8 AR-1262-2	8.410	0.000	391412	0	1.557	N.D. #
38)	L8 AR-1262-3	8.790f	0.000	548067	0	3.030	N.D. #
39)	L8 AR-1262-4	8.833	7.635f	179285	211092	2.075	2.822 #
40)	L8 AR-1262-5	9.507	0.000	188859	0	1.971	N.D. #
41)	L9 AR-1268-1	8.790f	0.000	548067	0	1.868	N.D. #
42)	L9 AR-1268-2	8.833	7.635f	179285	211092	0.666	2.056 #
43)	L9 AR-1268-3	9.110f	0.000	86817	0	0.371	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
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 Acq On : 29 Jun 2022 14:31
 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 03:10:57 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
44) L9	AR-1268-4	9.507	0.000	188859	0	1.847	N.D. #
45) L9	AR-1268-5	9.950	8.360	224073	172790	0.297	0.690 #

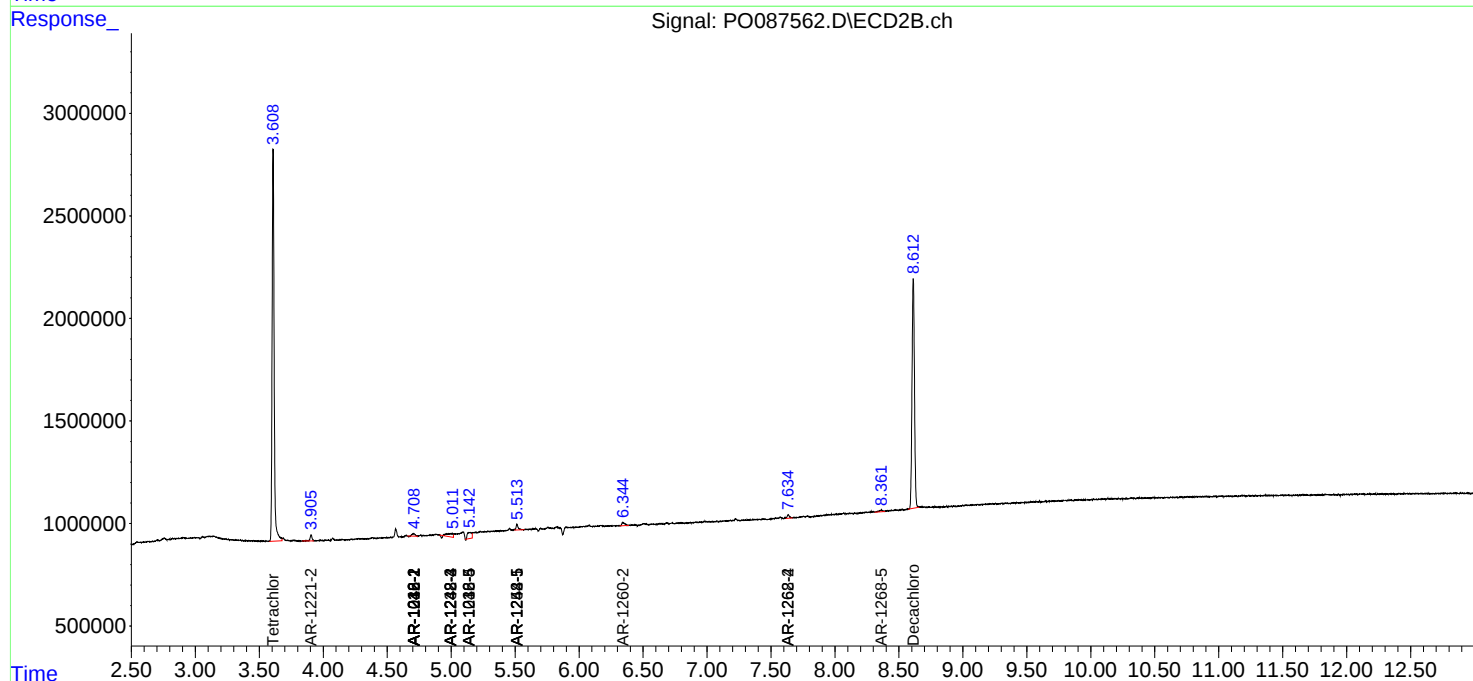
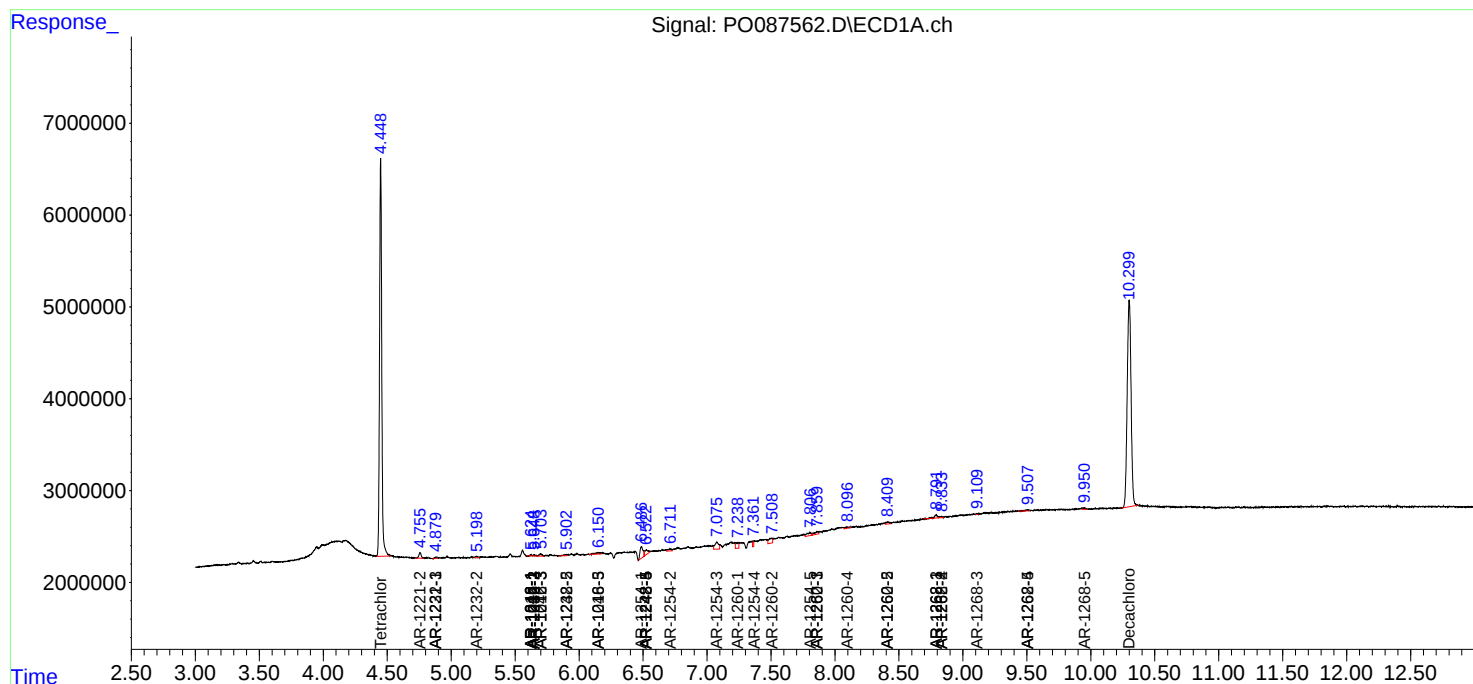
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

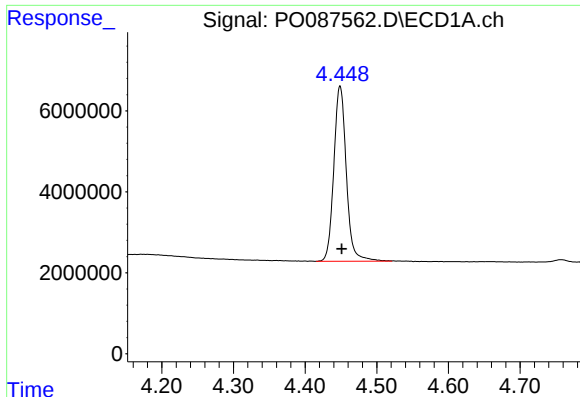
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
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Quant Time: Jun 30 03:10:57 2022
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QLast Update : Tue Jun 28 02:46:21 2022
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Volume Inj. : 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

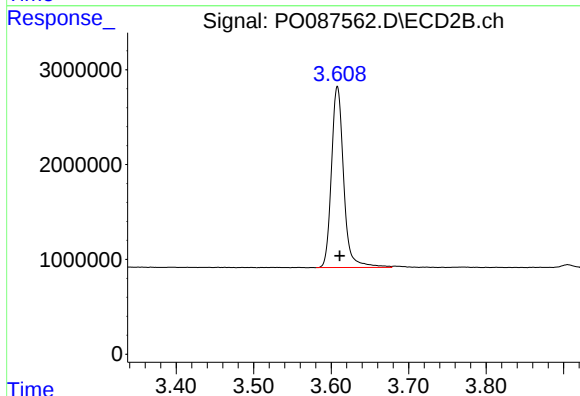




#1 Tetrachloro-m-xylene

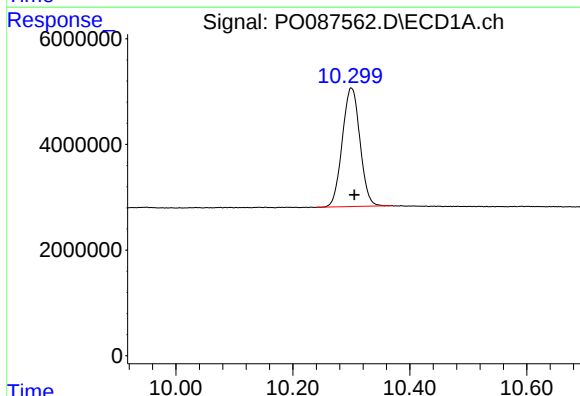
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 52567588
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



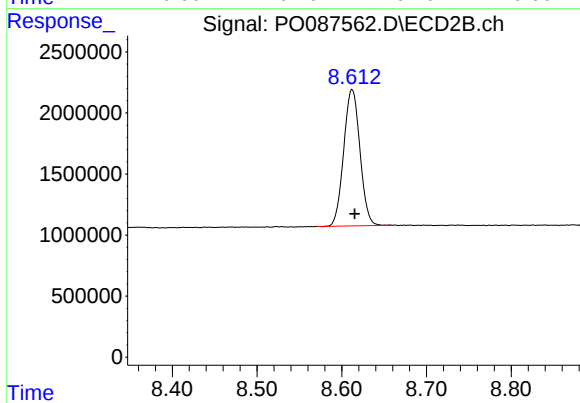
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 20883017
Conc: 21.22 ng/ml



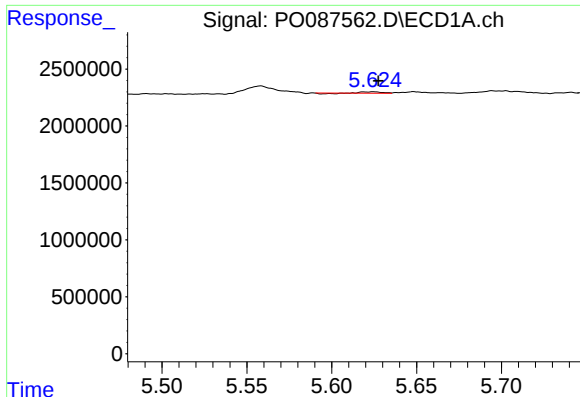
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 47156002
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

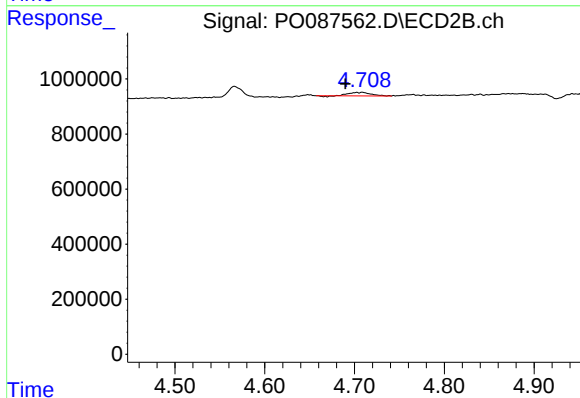
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 14914861
Conc: 18.40 ng/ml



#3 AR-1016-1

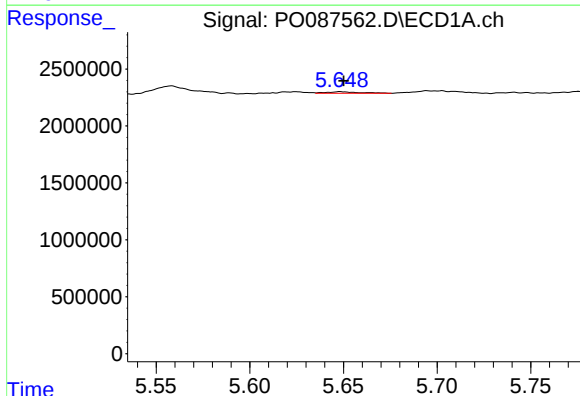
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 62308
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



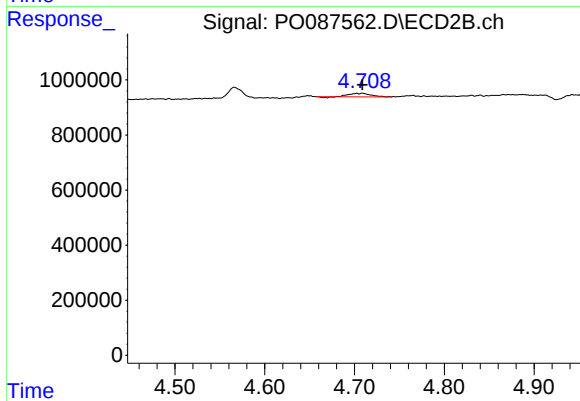
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.019 min
Response: 209248
Conc: 5.23 ng/ml



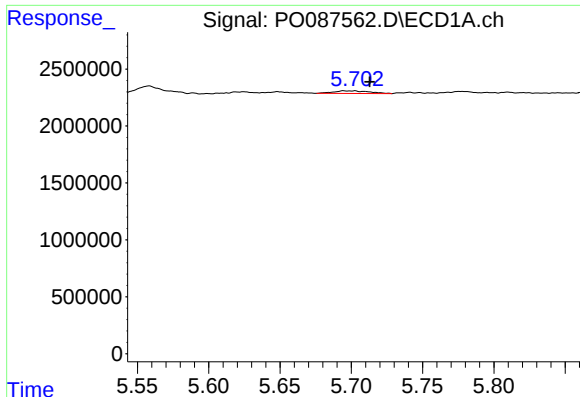
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 159811
Conc: 1.27 ng/ml



#4 AR-1016-2

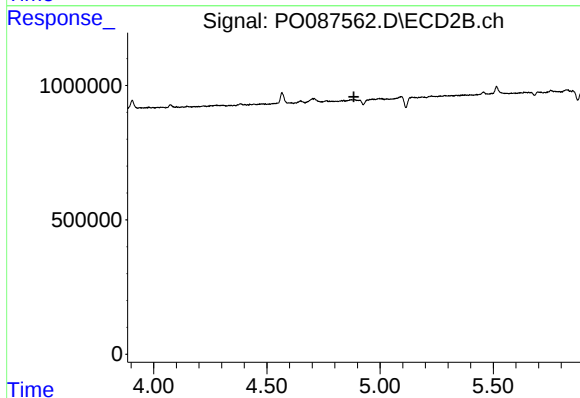
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 209248
Conc: 3.75 ng/ml



#5 AR-1016-3

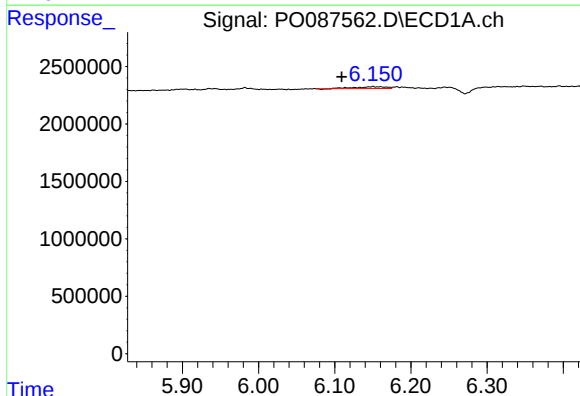
R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 407817
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



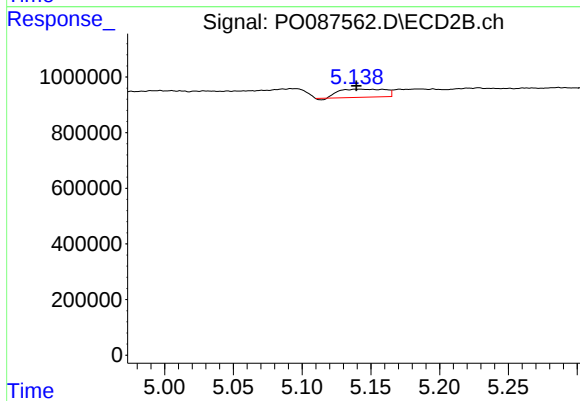
#5 AR-1016-3

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



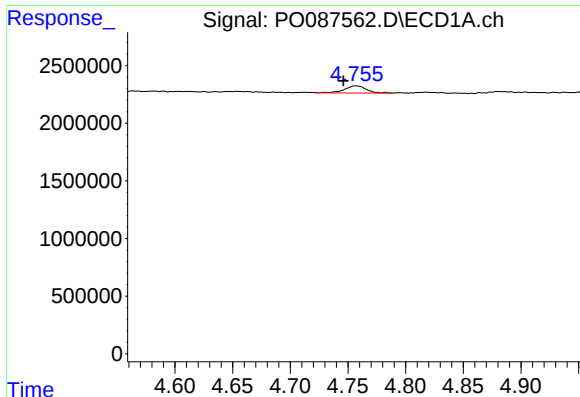
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: 0.041 min
Response: 451421
Conc: 7.53 ng/ml



#7 AR-1016-5

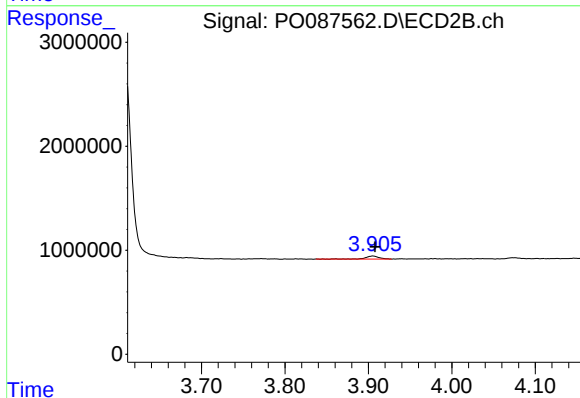
R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 683292
Conc: 22.34 ng/ml



#9 AR-1221-2

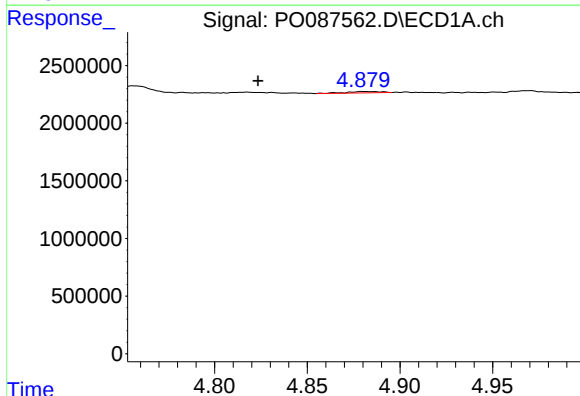
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 797054
Conc: 35.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



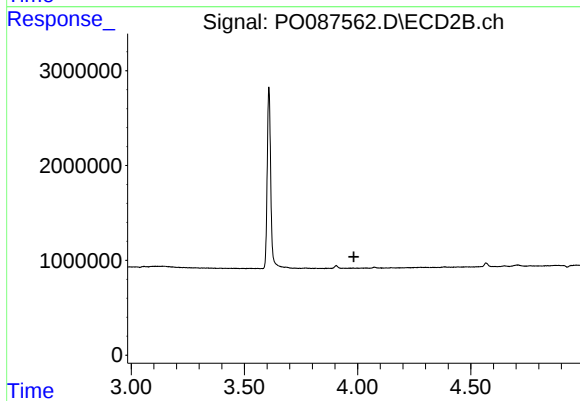
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 319339
Conc: 35.92 ng/ml



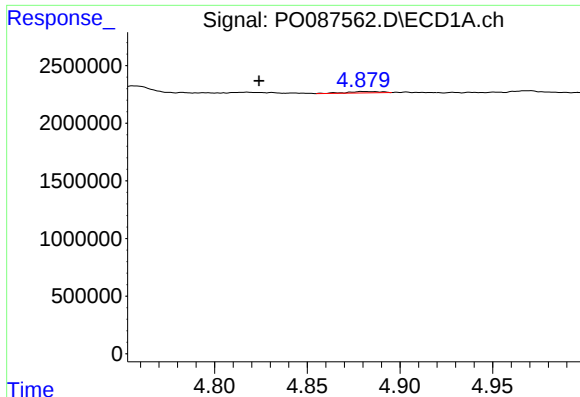
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.056 min
Response: 154600
Conc: 2.21 ng/ml



#10 AR-1221-3

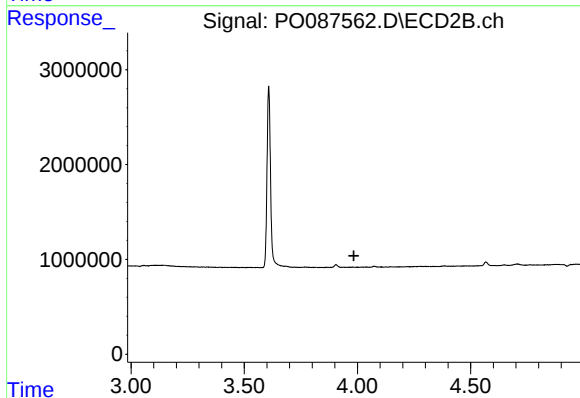
R.T.: 0.000 min
Exp R.T.: 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

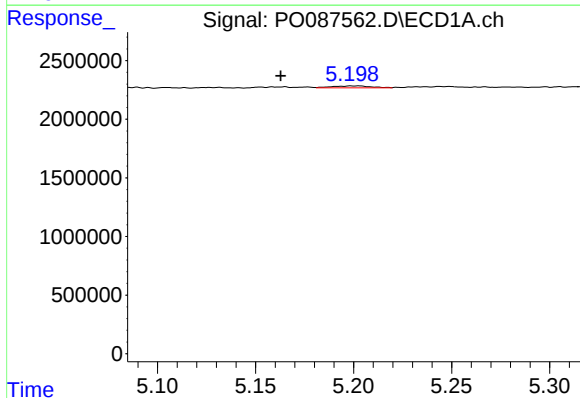
R.T.: 4.880 min
Delta R.T.: 0.056 min
Response: 154600
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



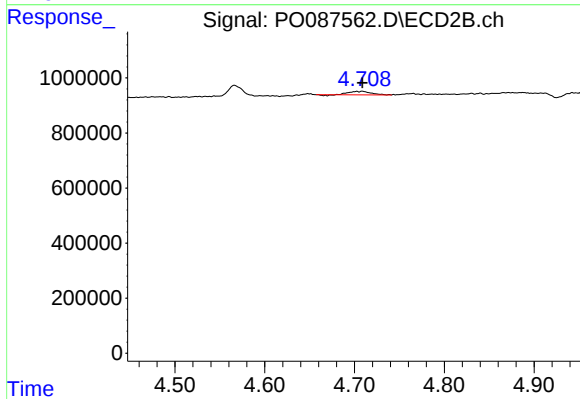
#11 AR-1232-1

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



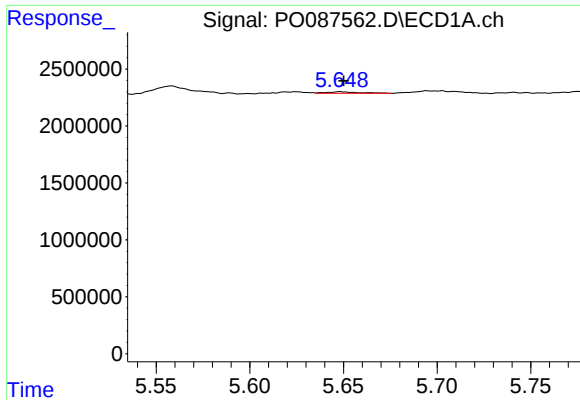
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.039 min
Response: 217747
Conc: 6.74 ng/ml



#12 AR-1232-2

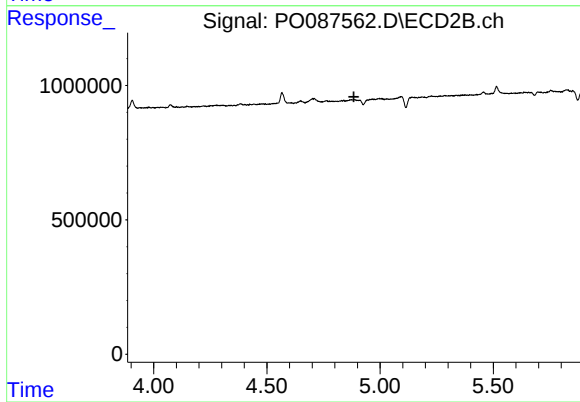
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 209248
Conc: 8.58 ng/ml



#13 AR-1232-3

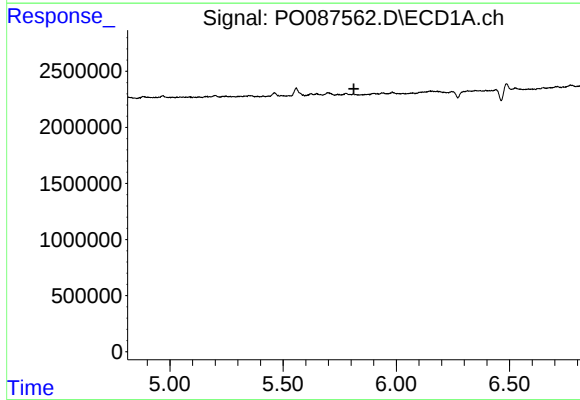
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 159811
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



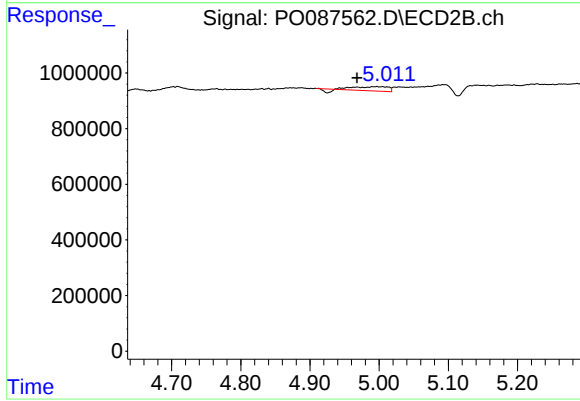
#13 AR-1232-3

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



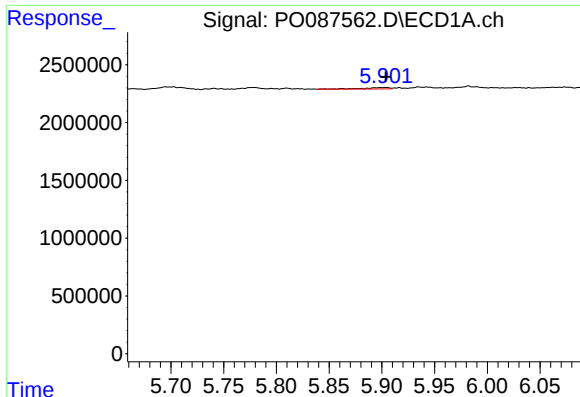
#14 AR-1232-4

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



#14 AR-1232-4

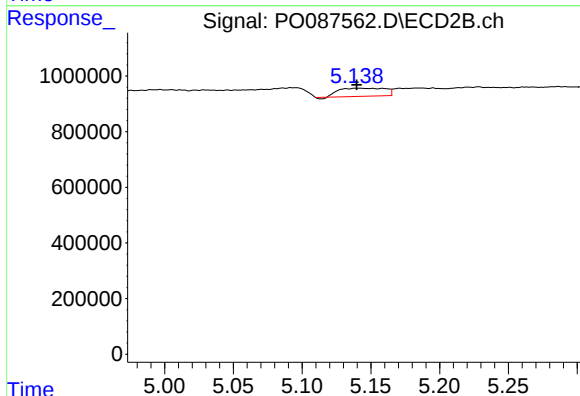
R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 465123
Conc: 41.02 ng/ml



#15 AR-1232-5

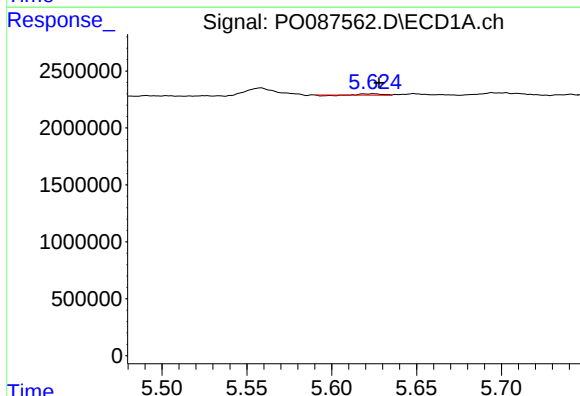
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 208934
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



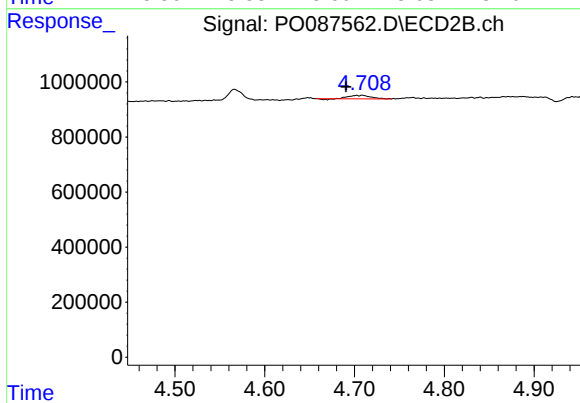
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 683292
Conc: 54.45 ng/ml



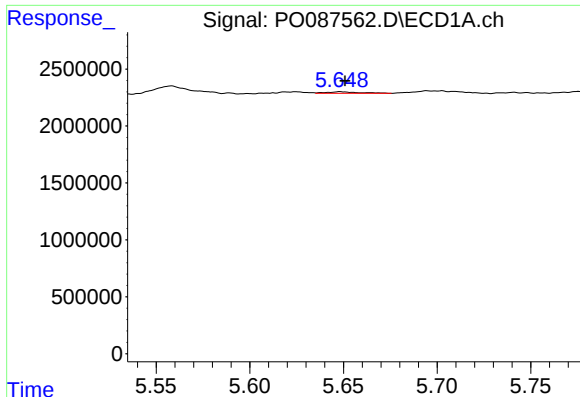
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 62308
Conc: 0.86 ng/ml



#16 AR-1242-1

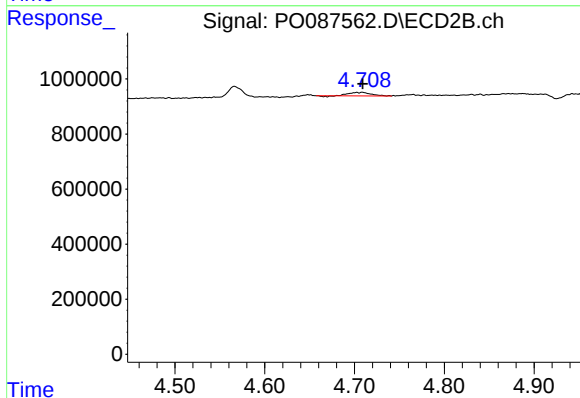
R.T.: 4.709 min
Delta R.T.: 0.018 min
Response: 209248
Conc: 7.33 ng/ml



#17 AR-1242-2

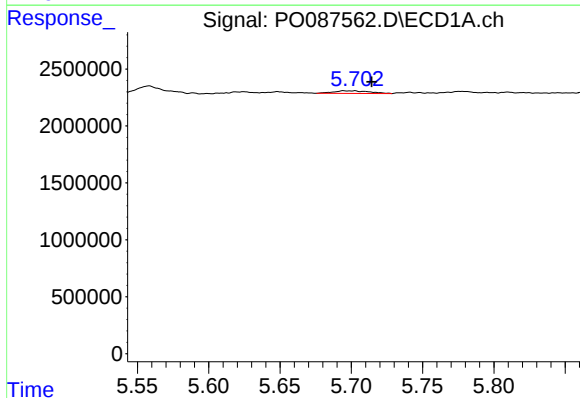
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 159811
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



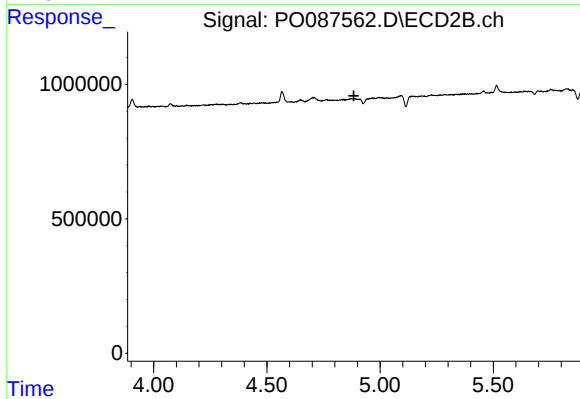
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 209248
Conc: 5.36 ng/ml



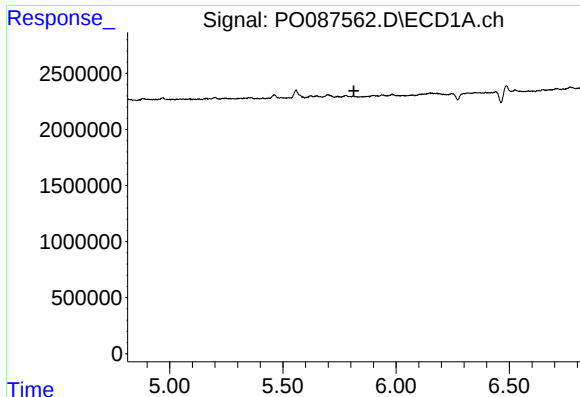
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.019 min
Response: 407817
Conc: 6.35 ng/ml



#18 AR-1242-3

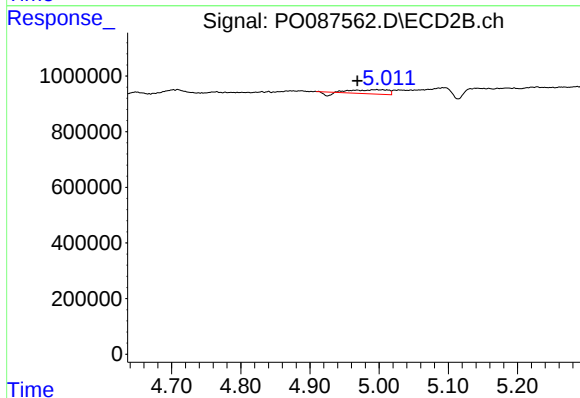
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

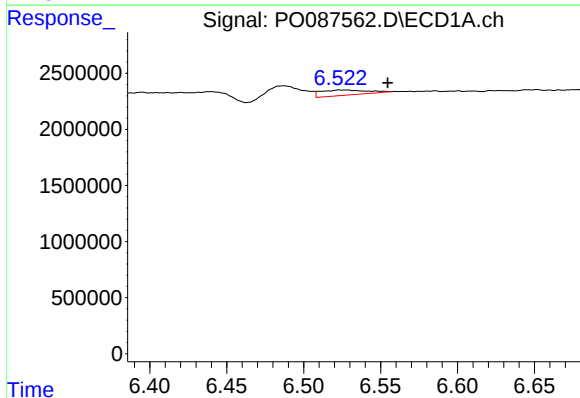
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



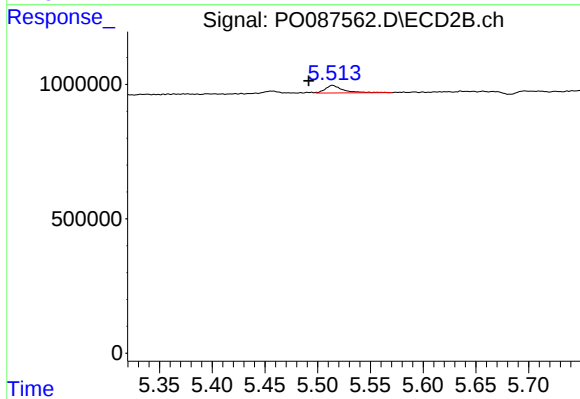
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 465123
Conc: 22.02 ng/ml



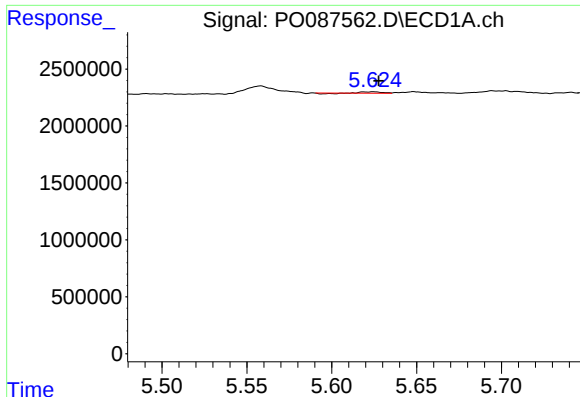
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.031 min
Response: 973026
Conc: 18.33 ng/ml



#20 AR-1242-5

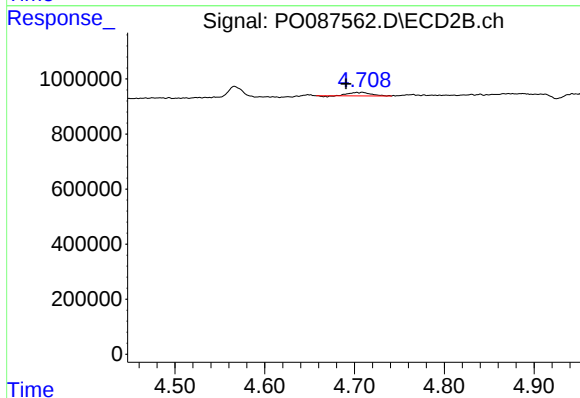
R.T.: 5.514 min
Delta R.T.: 0.023 min
Response: 331272
Conc: 12.67 ng/ml



#21 AR-1248-1

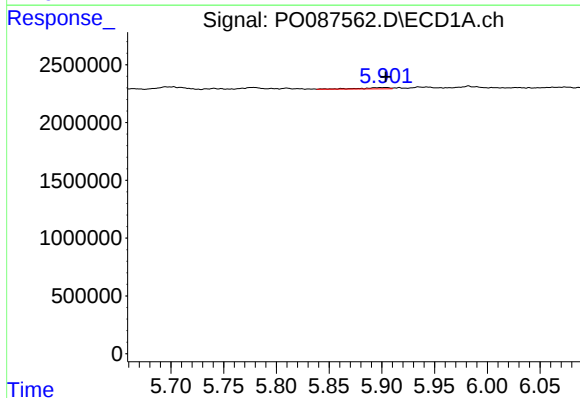
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 62308
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



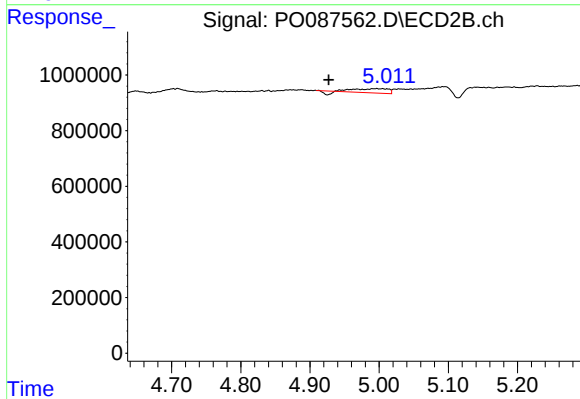
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.018 min
Response: 209248
Conc: 9.02 ng/ml



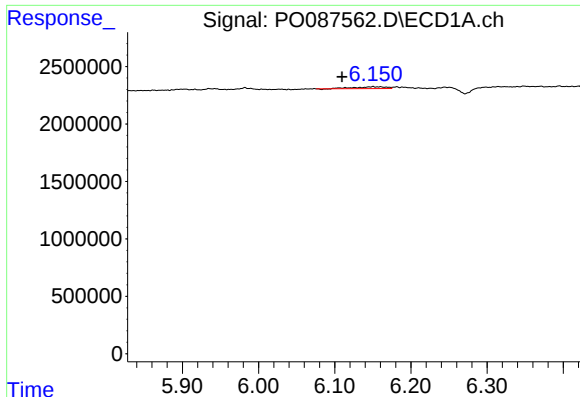
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 208934
Conc: 2.51 ng/ml



#22 AR-1248-2

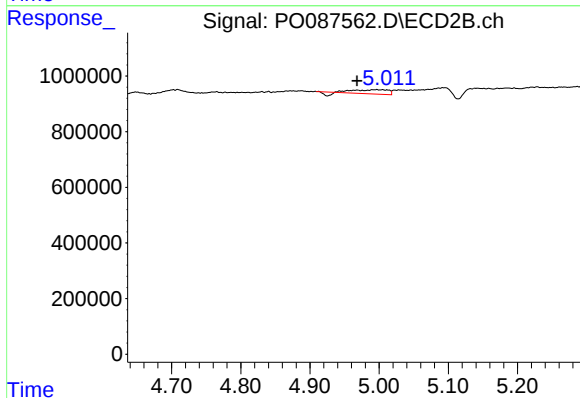
R.T.: 4.997 min
Delta R.T.: 0.069 min
Response: 465123
Conc: 14.80 ng/ml



#23 AR-1248-3

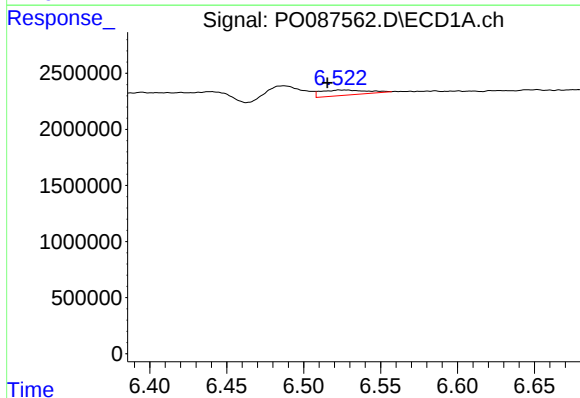
R.T.: 6.150 min
Delta R.T.: 0.041 min
Response: 451421
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



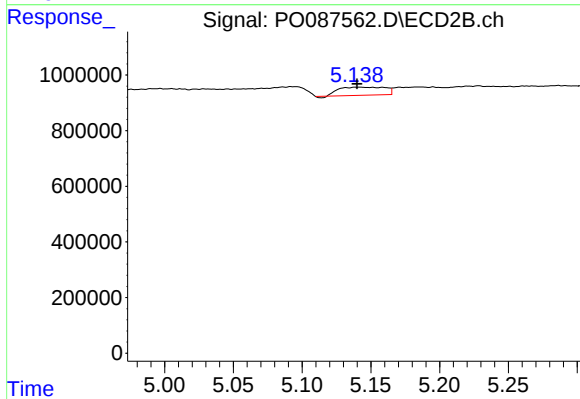
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 465123
Conc: 14.33 ng/ml



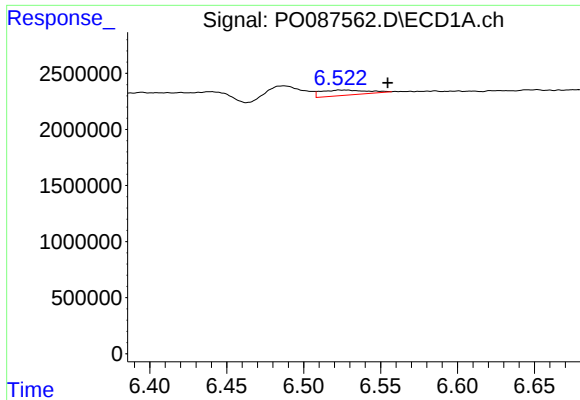
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: 0.008 min
Response: 973026
Conc: 9.89 ng/ml



#24 AR-1248-4

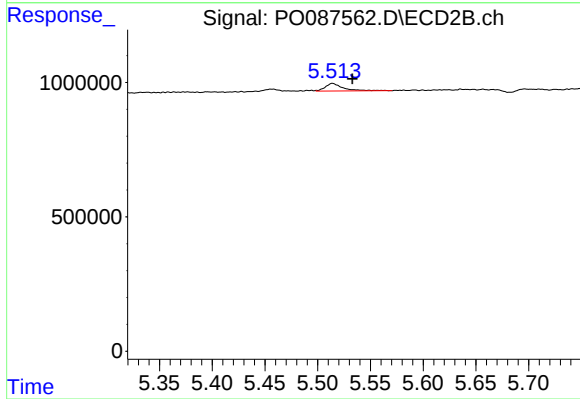
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 683292
Conc: 17.71 ng/ml



#25 AR-1248-5

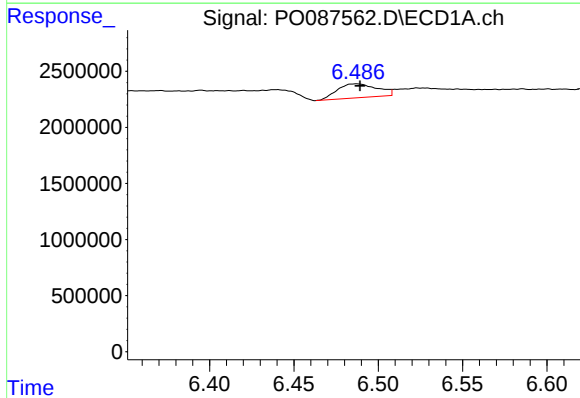
R.T.: 6.524 min
Delta R.T.: -0.031 min
Response: 973026
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



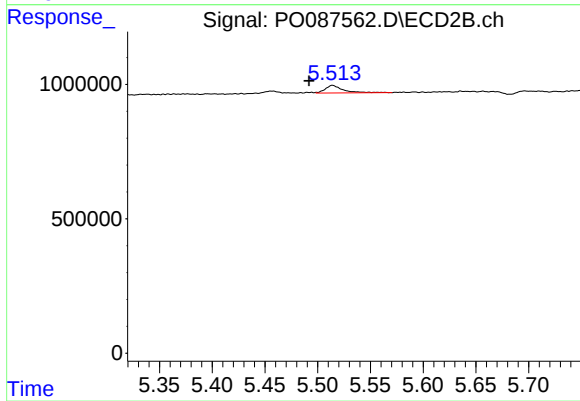
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 331272
Conc: 9.09 ng/ml



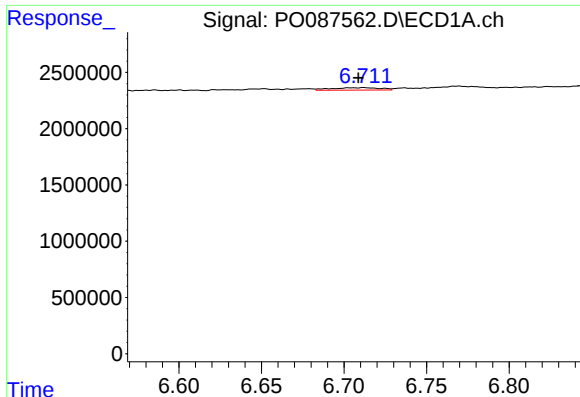
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2045919
Conc: 20.41 ng/ml



#26 AR-1254-1

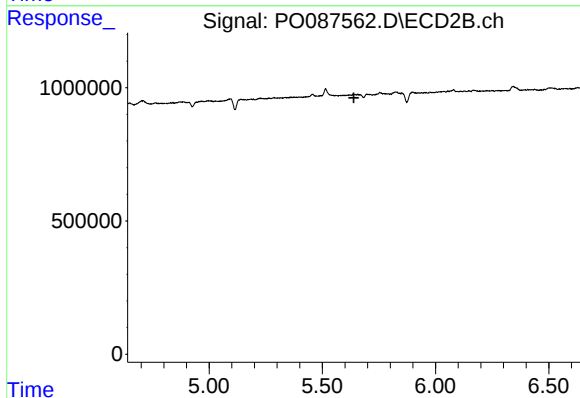
R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 331272
Conc: 5.99 ng/ml



#27 AR-1254-2

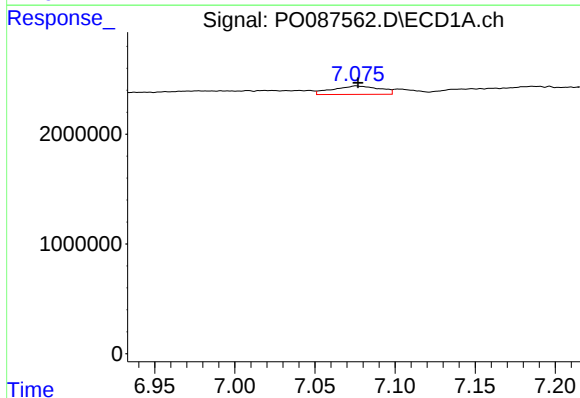
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 454914
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



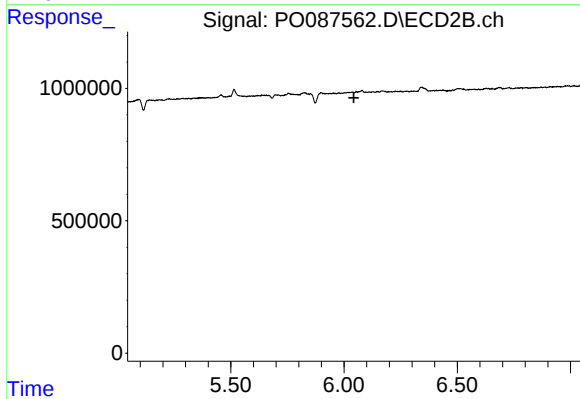
#27 AR-1254-2

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



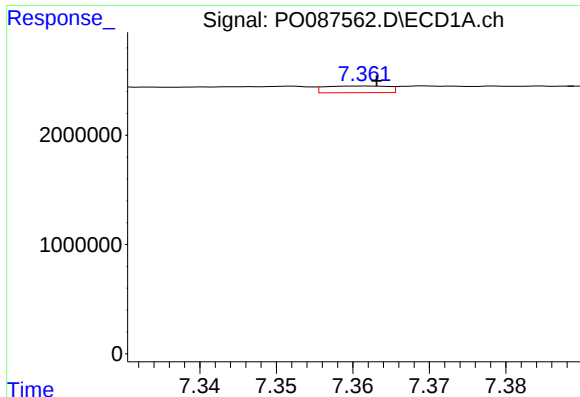
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 1577617
Conc: 10.36 ng/ml



#28 AR-1254-3

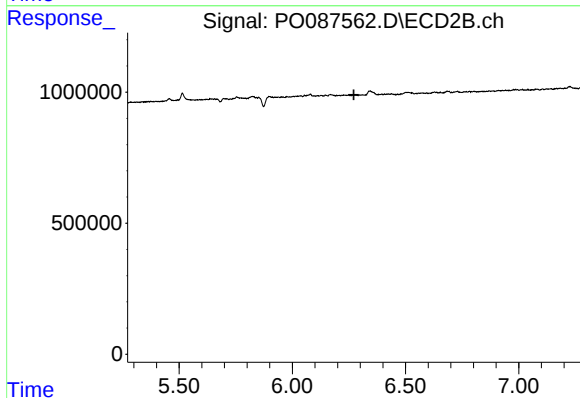
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

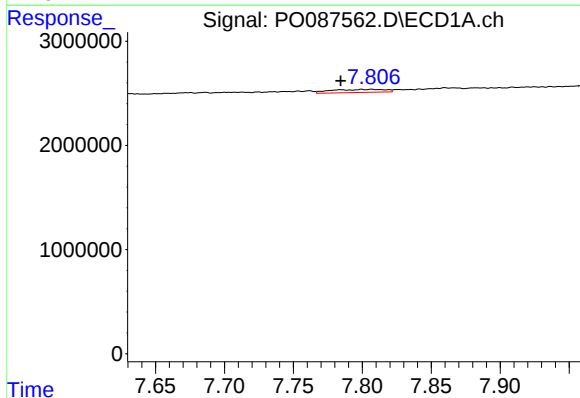
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 352533
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



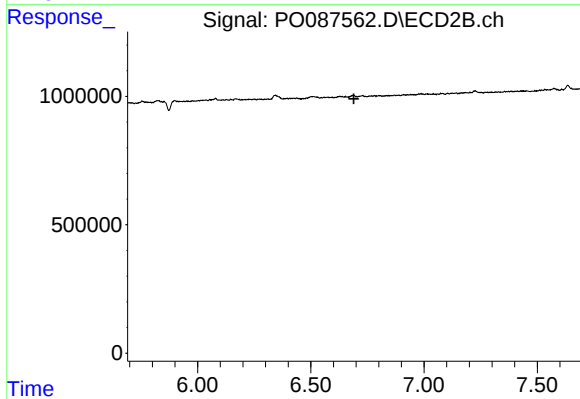
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



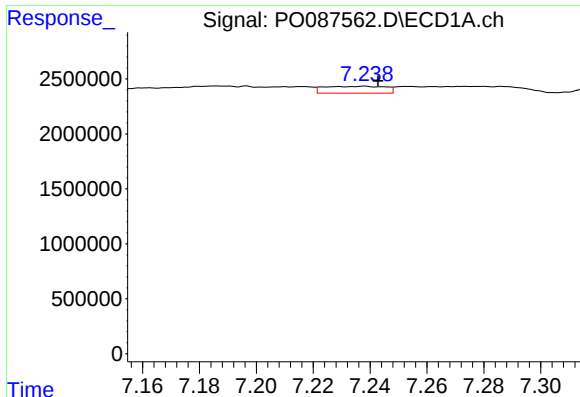
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: 0.022 min
Response: 812756
Conc: 6.77 ng/ml



#30 AR-1254-5

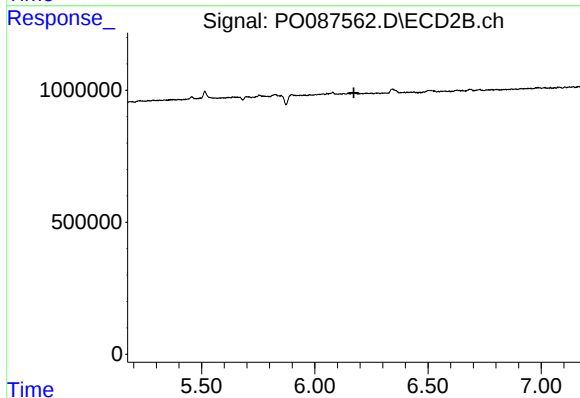
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

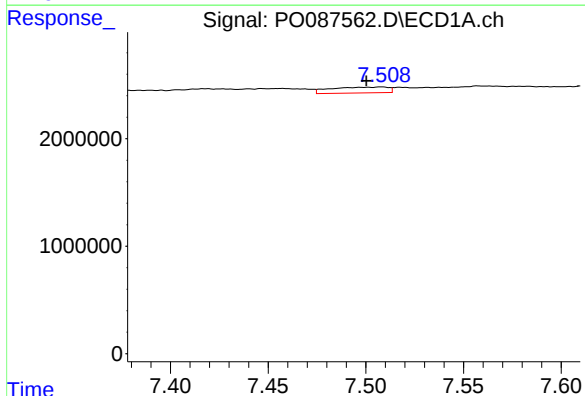
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 935809
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



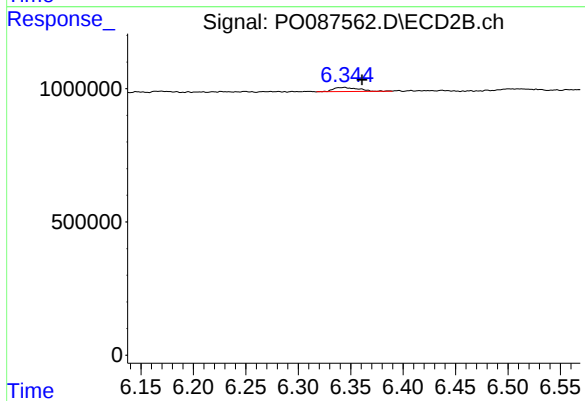
#31 AR-1260-1

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



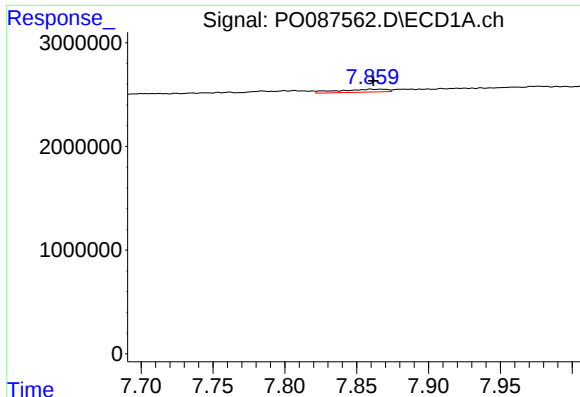
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 1102062
Conc: 8.09 ng/ml



#32 AR-1260-2

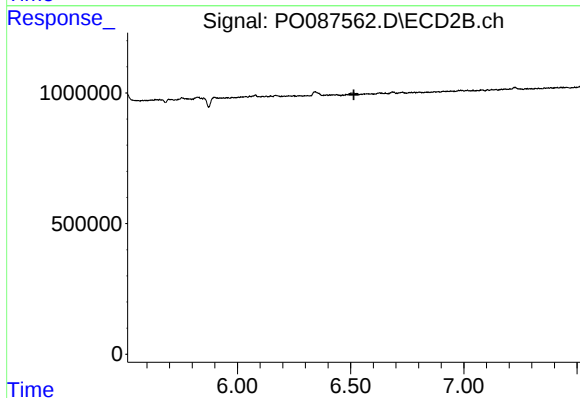
R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 257031
Conc: 3.80 ng/ml



#33 AR-1260-3

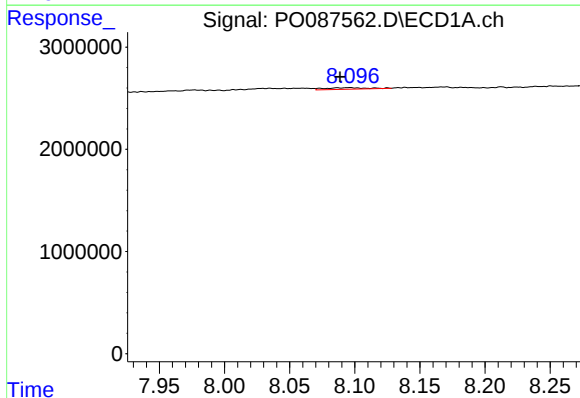
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 669965
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



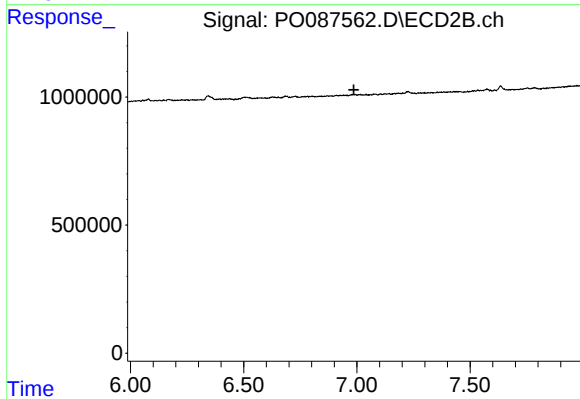
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



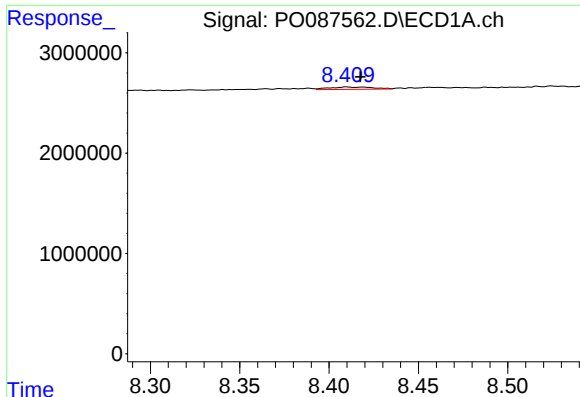
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.008 min
Response: 320916
Conc: 3.07 ng/ml



#34 AR-1260-4

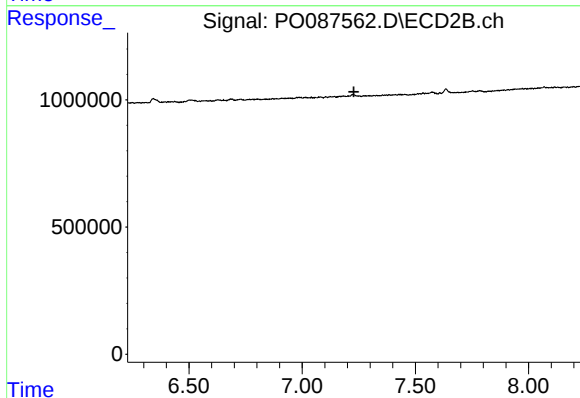
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

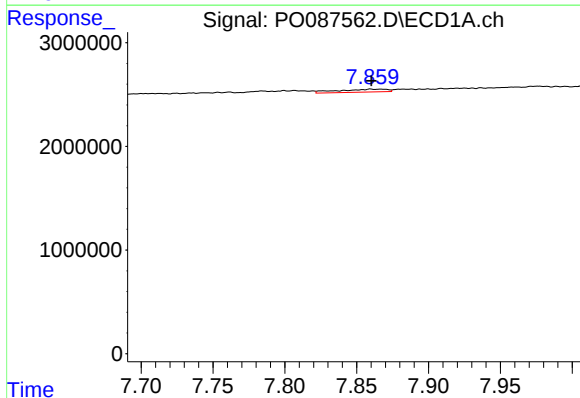
R.T.: 8.410 min
Delta R.T.: -0.008 min
Response: 391412
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



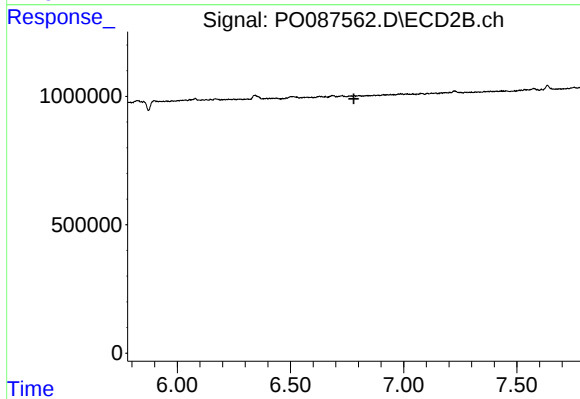
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



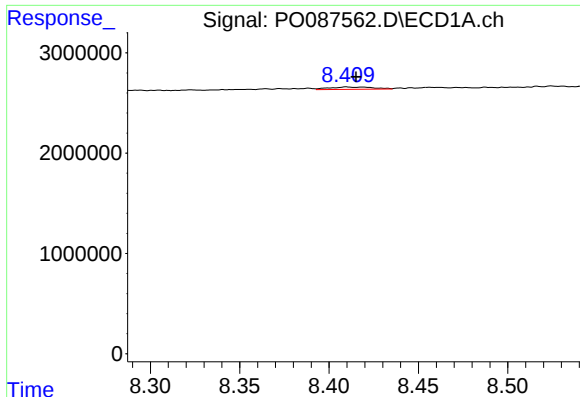
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 669965
Conc: 4.68 ng/ml



#36 AR-1262-1

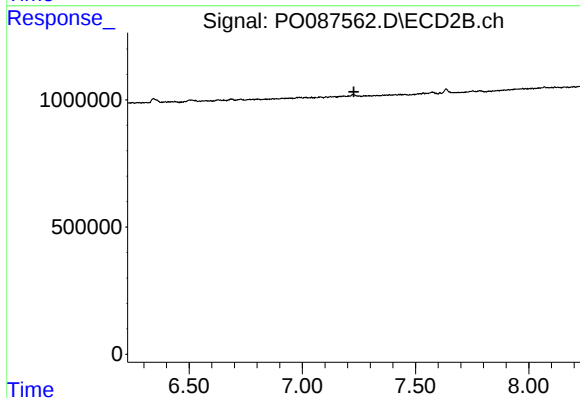
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

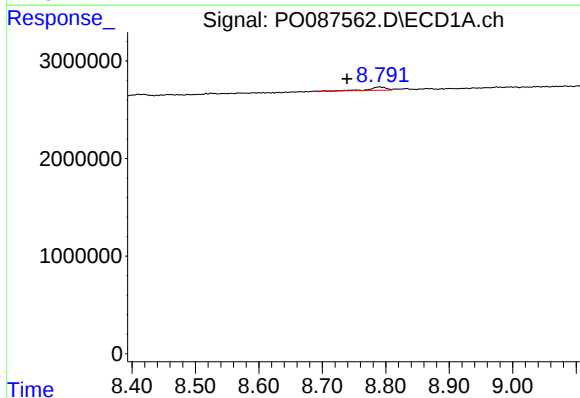
R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 391412
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



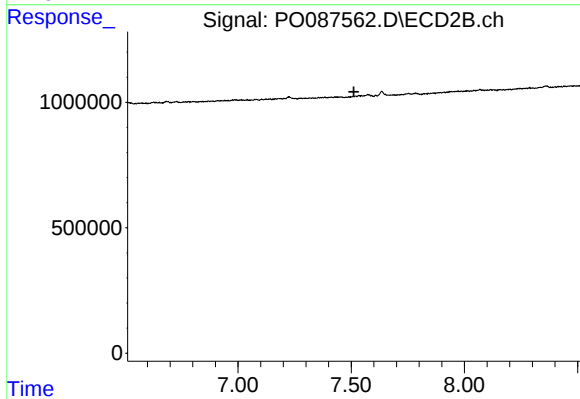
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



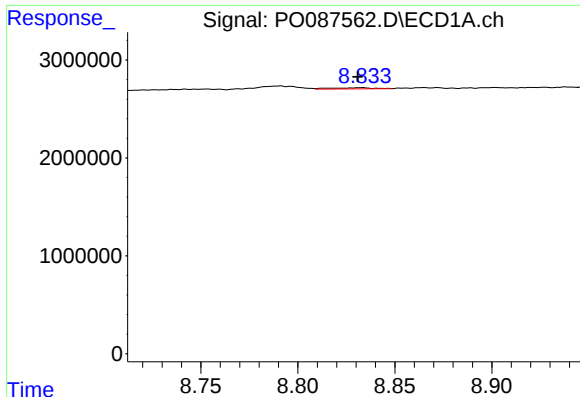
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.051 min
Response: 548067
Conc: 3.03 ng/ml



#38 AR-1262-3

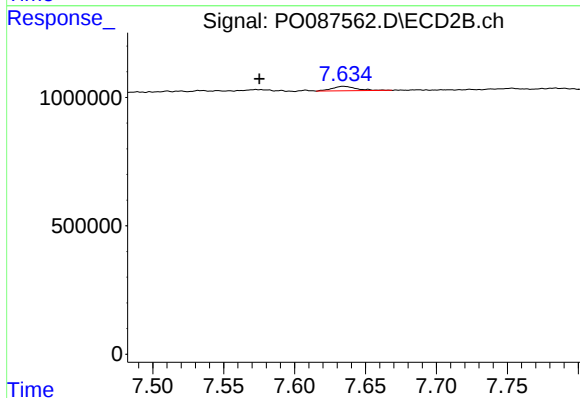
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

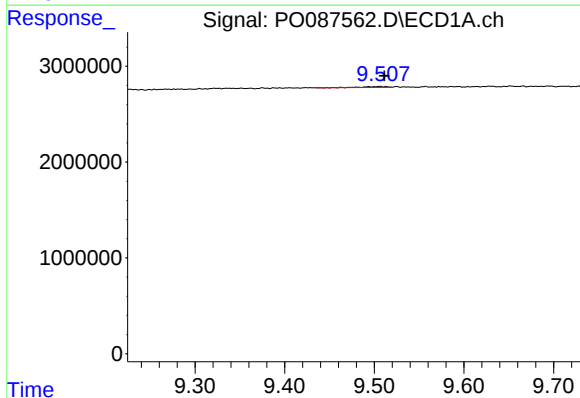
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 179285
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



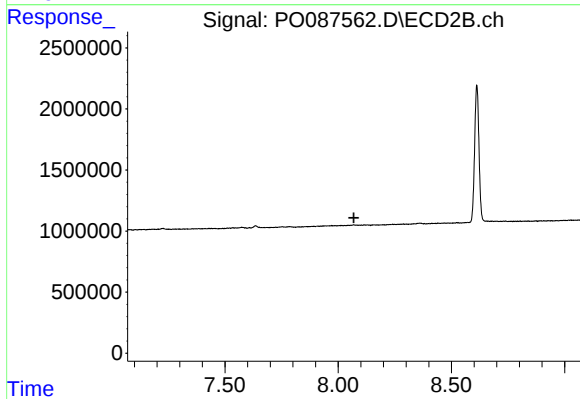
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: 0.059 min
Response: 211092
Conc: 2.82 ng/ml



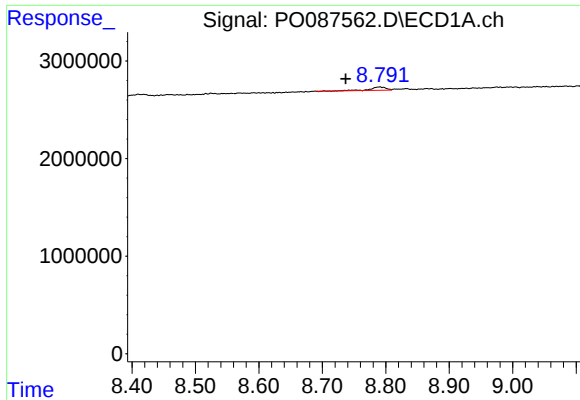
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 188859
Conc: 1.97 ng/ml



#40 AR-1262-5

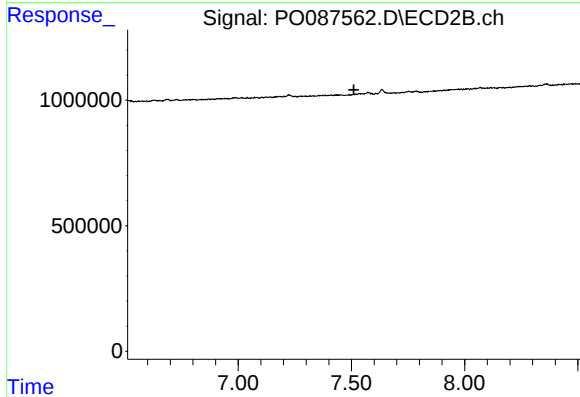
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

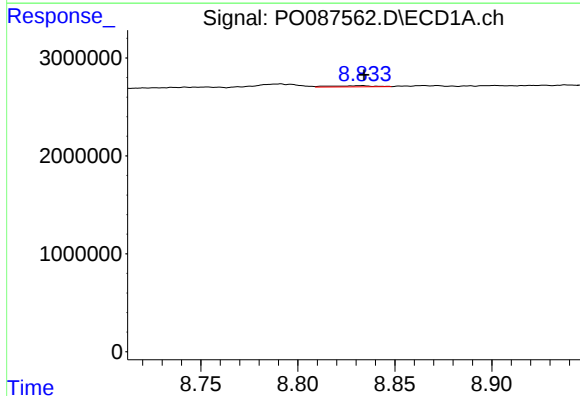
R.T.: 8.790 min
Delta R.T.: 0.054 min
Response: 548067
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



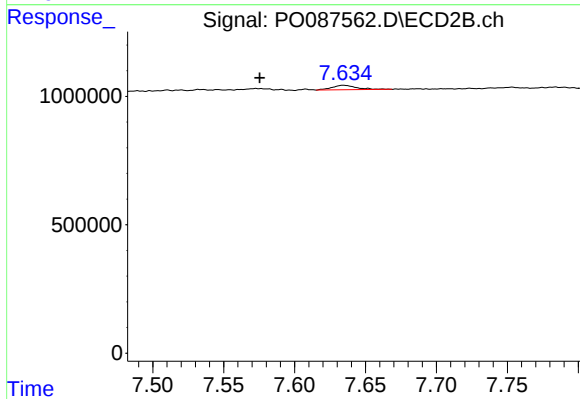
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



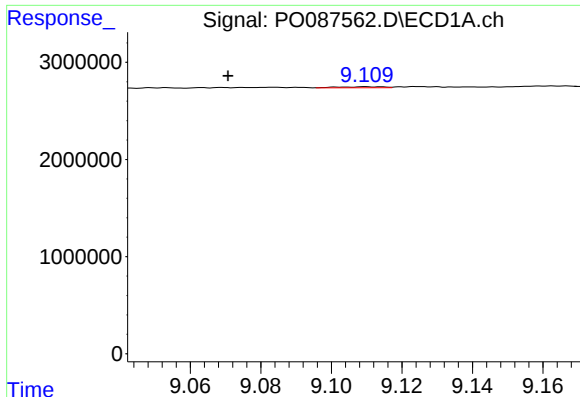
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 179285
Conc: 0.67 ng/ml



#42 AR-1268-2

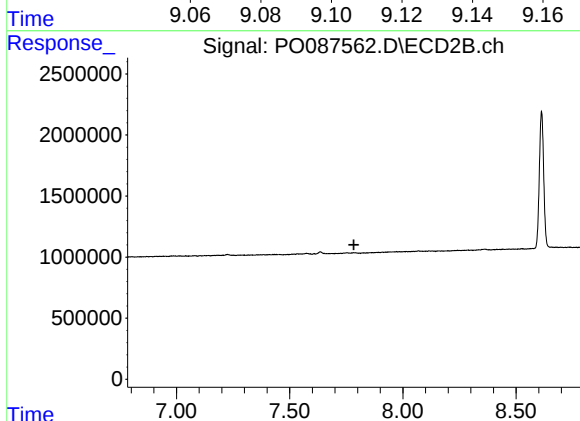
R.T.: 7.635 min
Delta R.T.: 0.059 min
Response: 211092
Conc: 2.06 ng/ml



#43 AR-1268-3

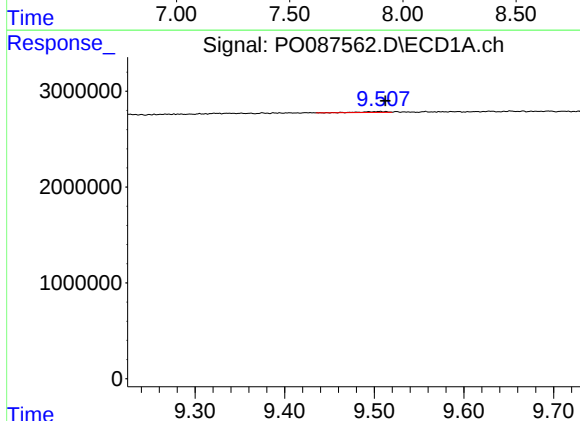
R.T.: 9.110 min
Delta R.T.: 0.039 min
Response: 86817
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



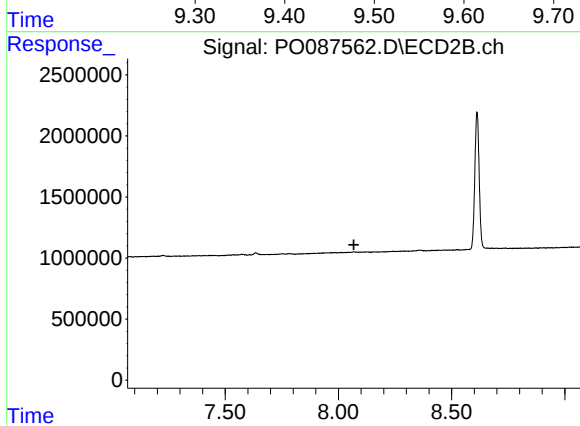
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



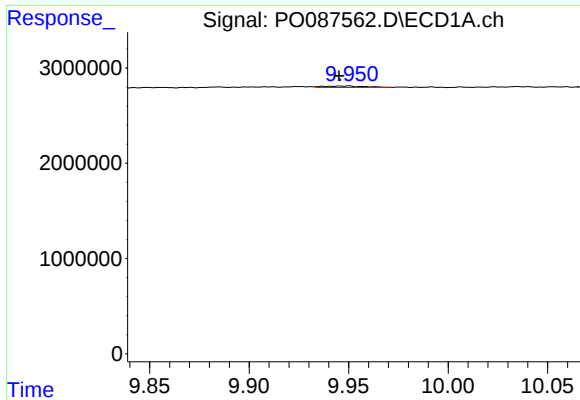
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 188859
Conc: 1.85 ng/ml



#44 AR-1268-4

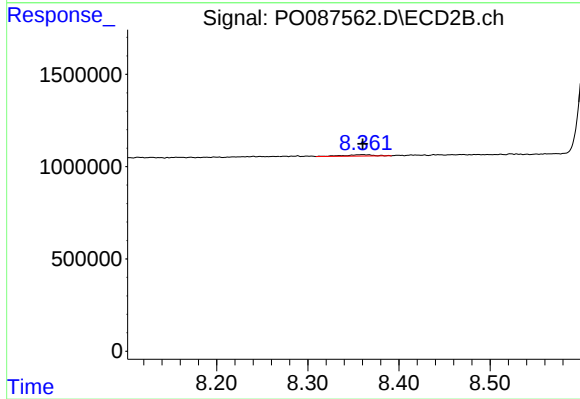
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: 0.005 min
Response: 224073
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 172790
Conc: 0.69 ng/ml