

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 10:56
 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: Sep 02 16:02:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.477f	3.619f	805920	155546	0.215	0.161 #
2)	SA Decachlor...	10.244	0.000	120406	0	0.052	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.645f	4.672	136809	70306	1.217	1.947 #
4)	L1 AR-1016-2	5.645	4.672	136809	70306	0.868	1.424 #
5)	L1 AR-1016-3	5.682	4.915f	123343	3800711	1.265	142.899 #
6)	L1 AR-1016-4	5.798	4.915	78610	3800711	0.999	176.586 #
7)	L1 AR-1016-5	6.099	5.056f	2348520	6253623	30.602	214.328 #
8)	L2 AR-1221-1	4.640	3.747f	193545	397007	4.552	34.696 #
9)	L2 AR-1221-2	4.747	0.000	232030	0	7.426	N.D. #
10)	L2 AR-1221-3	4.813	3.972	356083	999185	3.836	35.897 #
11)	L3 AR-1232-1	4.813	3.972	356083	999185	4.841	43.503 #
12)	L3 AR-1232-2	5.142	4.672	261524	70306	6.974	3.324 #
13)	L3 AR-1232-3	5.645	4.915f	136809	3800711	2.049	340.965 #
14)	L3 AR-1232-4	5.798	4.951	78610	2413857	2.391	236.435 #
15)	L3 AR-1232-5	5.857	5.056f	307027	6253623	11.361	535.808 #
16)	L4 AR-1242-1	5.645f	4.672	136809	70306	1.548	2.413 #
17)	L4 AR-1242-2	5.645	4.672	136809	70306	1.105	1.775 #
18)	L4 AR-1242-3	5.682	4.915f	123343	3800711	1.605	178.376 #
19)	L4 AR-1242-4	5.798	4.951	78610	2413857	1.266	110.937 #
20)	L4 AR-1242-5	6.529	5.485	9282690	12192829	144.203	446.342 #
21)	L5 AR-1248-1	5.645f	4.672	136809	70306	1.987	3.130 #
22)	L5 AR-1248-2	5.857	4.915	307027	3800711	3.111	116.197 #
23)	L5 AR-1248-3	6.099	4.951	2348520	2413857	22.417	70.808 #
24)	L5 AR-1248-4	6.508	5.056f	4283826	6253623	37.233	153.425 #
25)	L5 AR-1248-5	6.529	5.522	9282690	2822081	82.014	71.016
26)	L6 AR-1254-1	6.476	5.485	15707931	12192829	136.570	206.093 #
27)	L6 AR-1254-2	6.669	5.608	8425622	1531296	49.514	30.019 #
28)	L6 AR-1254-3	7.069	6.012	12229146	889306	70.413	11.261 #
29)	L6 AR-1254-4	7.346	0.000	3552028	0	28.456	N.D. #
30)	L6 AR-1254-5	7.765	0.000	1029168	0	7.990	N.D. #
31)	L7 AR-1260-1	7.209	0.000	2923089	0	21.708	N.D. #
32)	L7 AR-1260-2	7.455	6.316	4104334	700416	26.894	10.307 #
33)	L7 AR-1260-3	7.859	6.469	3751534	179517	33.573	2.926 #
34)	L7 AR-1260-4	8.058	0.000	661726	0	5.360	N.D. #
35)	L7 AR-1260-5	8.386	0.000	130099	0	0.545	N.D. #
36)	L8 AR-1262-1	7.859	0.000	3751534	0	24.861	N.D. #
37)	L8 AR-1262-2	8.386	0.000	130099	0	0.511	N.D. #
38)	L8 AR-1262-3	8.723	0.000	495905	0	2.900	N.D. #
39)	L8 AR-1262-4	8.780	7.601f	2364437	750819	33.841	8.400 #
40)	L8 AR-1262-5	9.472	0.000	34193	0	0.360	N.D. #
41)	L9 AR-1268-1	8.723	0.000	495905	0	1.715	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
 Data File : P0089206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 10:56
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

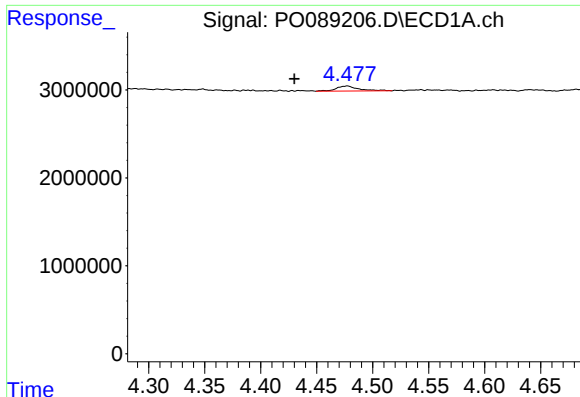
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 16:02:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.827	7.601f	104157	750819	0.389	5.840 #
43) L9	AR-1268-3	9.057	0.000	384117	0	1.657	N.D. #
44) L9	AR-1268-4	9.472	0.000	34193	0	0.346	N.D. #
45) L9	AR-1268-5	9.915	0.000	1795656	0	2.465	N.D. #

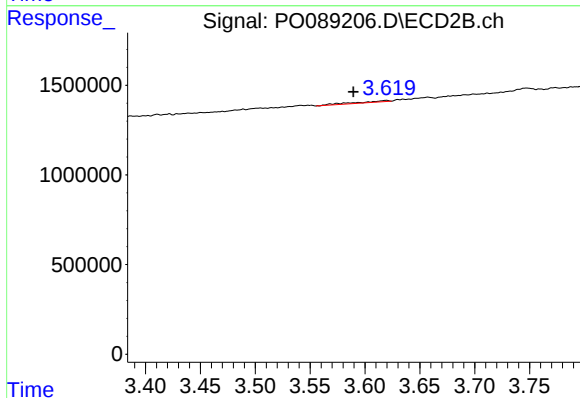
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

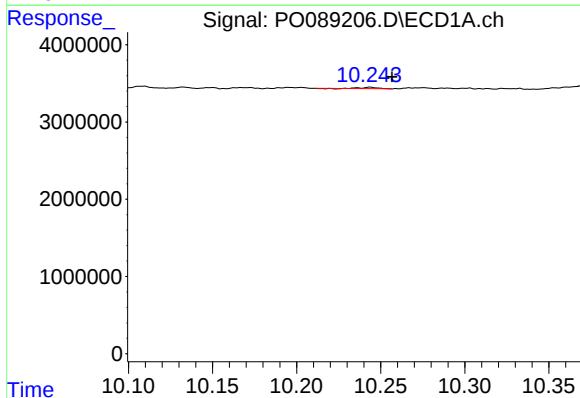
R.T.: 4.477 min
Delta R.T.: 0.047 min
Response: 805920
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



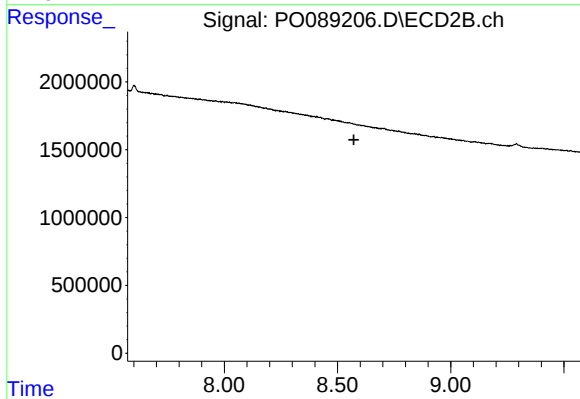
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.030 min
Response: 155546
Conc: 0.16 ng/ml



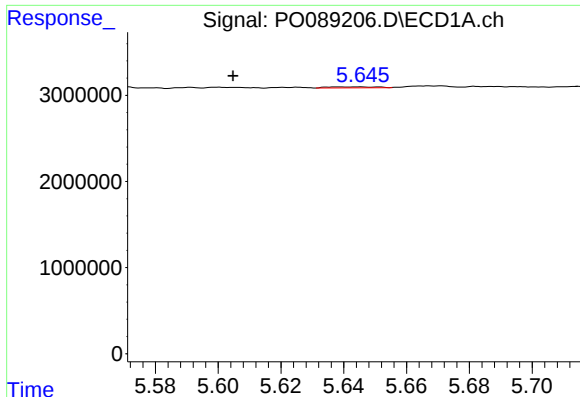
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.013 min
Response: 120406
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

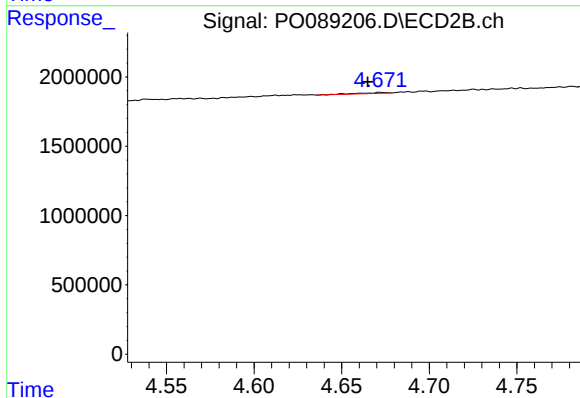
R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#3 AR-1016-1

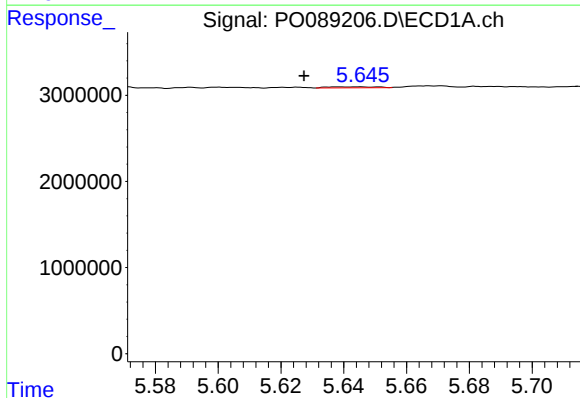
R.T.: 5.645 min
Delta R.T.: 0.040 min
Response: 136809
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



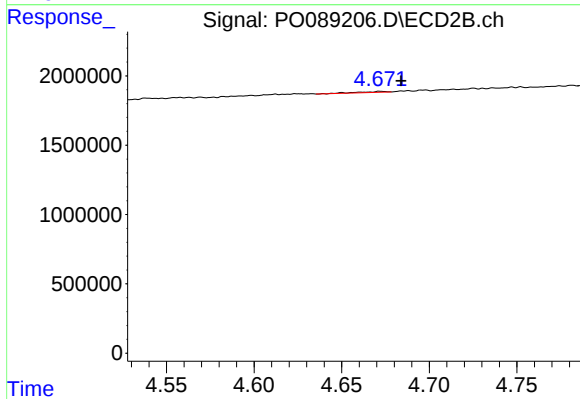
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 70306
Conc: 1.95 ng/ml



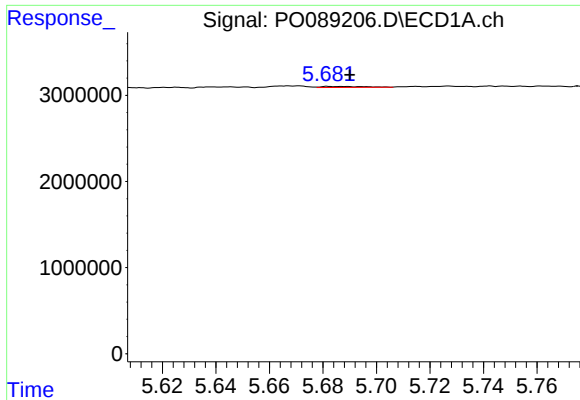
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.018 min
Response: 136809
Conc: 0.87 ng/ml



#4 AR-1016-2

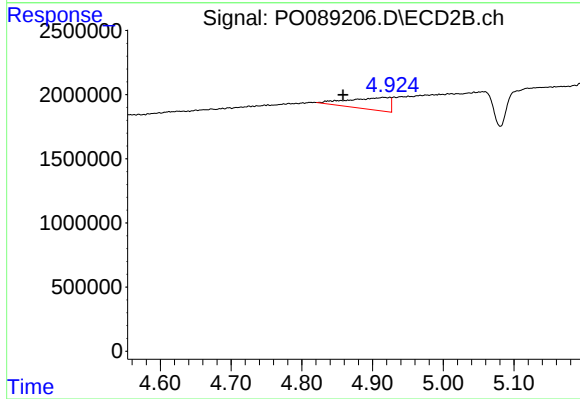
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 70306
Conc: 1.42 ng/ml



#5 AR-1016-3

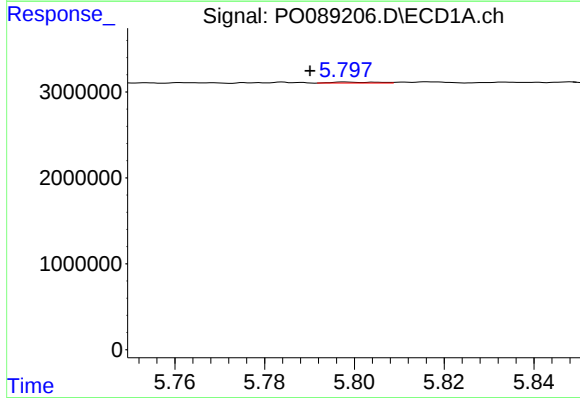
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 123343
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



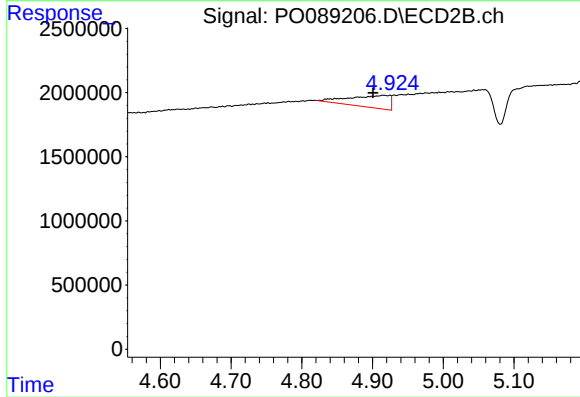
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.057 min
Response: 3800711
Conc: 142.90 ng/ml



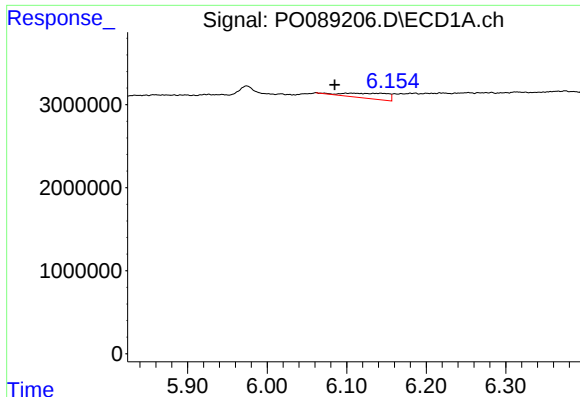
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 78610
Conc: 1.00 ng/ml



#6 AR-1016-4

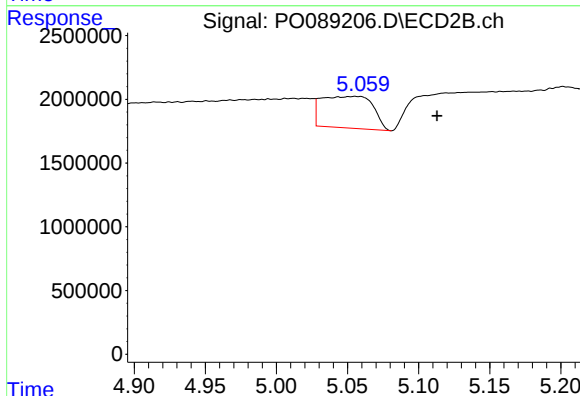
R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 3800711
Conc: 176.59 ng/ml



#7 AR-1016-5

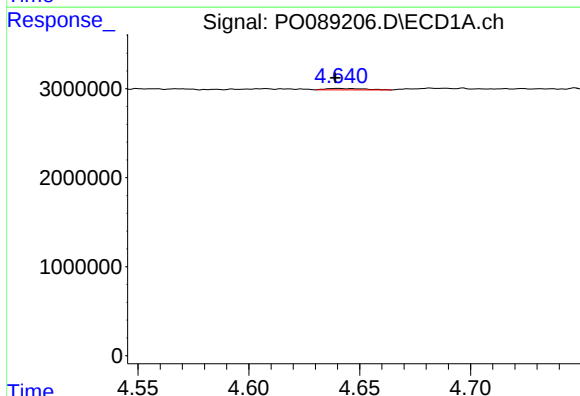
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 2348520
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



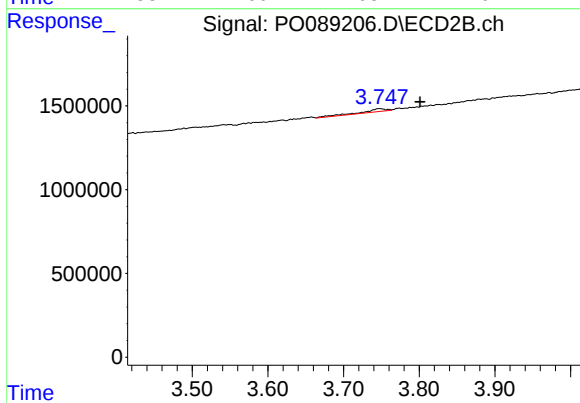
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: -0.057 min
Response: 6253623
Conc: 214.33 ng/ml



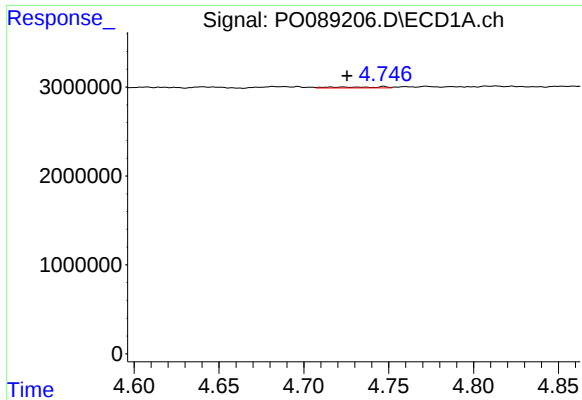
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.001 min
Response: 193545
Conc: 4.55 ng/ml



#8 AR-1221-1

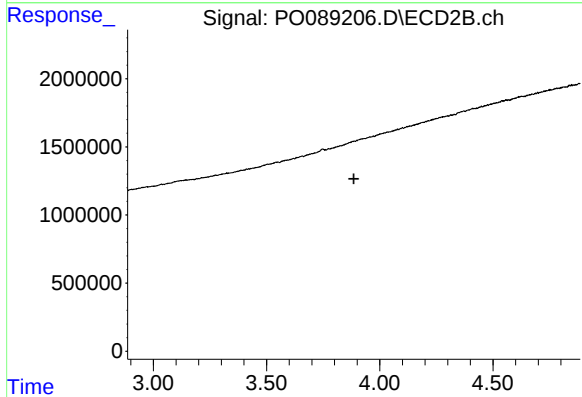
R.T.: 3.747 min
Delta R.T.: -0.054 min
Response: 397007
Conc: 34.70 ng/ml



#9 AR-1221-2

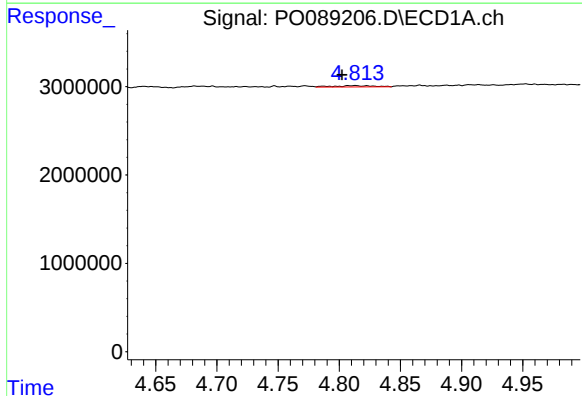
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 232030
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



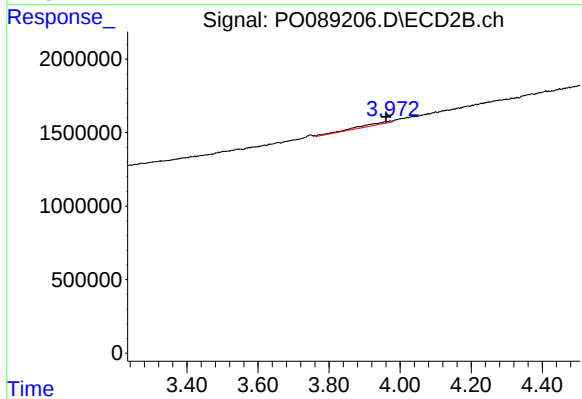
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



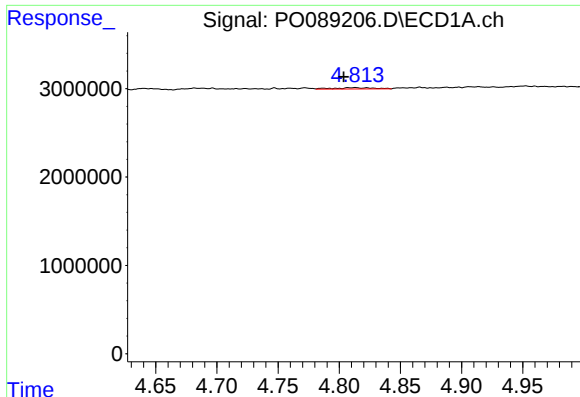
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.011 min
Response: 356083
Conc: 3.84 ng/ml



#10 AR-1221-3

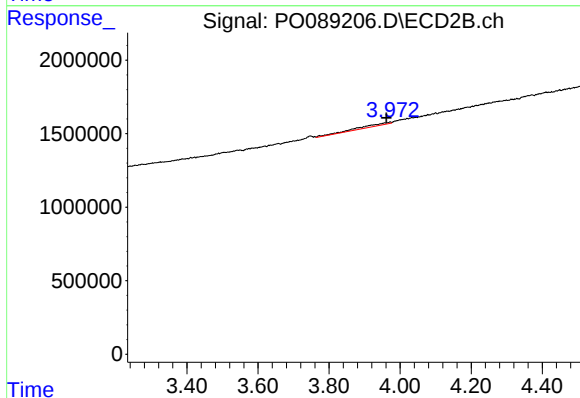
R.T.: 3.972 min
Delta R.T.: 0.011 min
Response: 999185
Conc: 35.90 ng/ml



#11 AR-1232-1

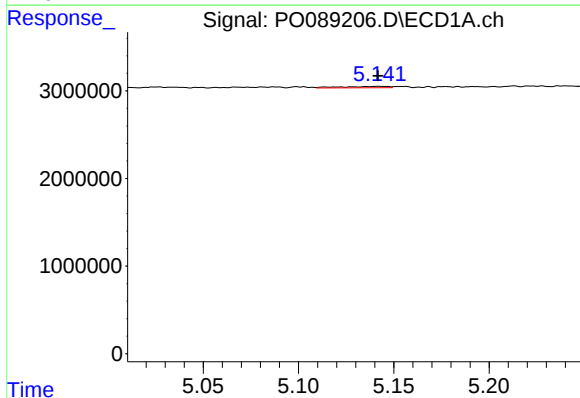
R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 356083
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



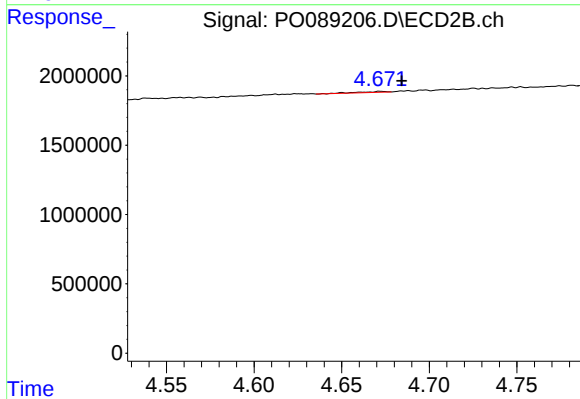
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.011 min
Response: 999185
Conc: 43.50 ng/ml



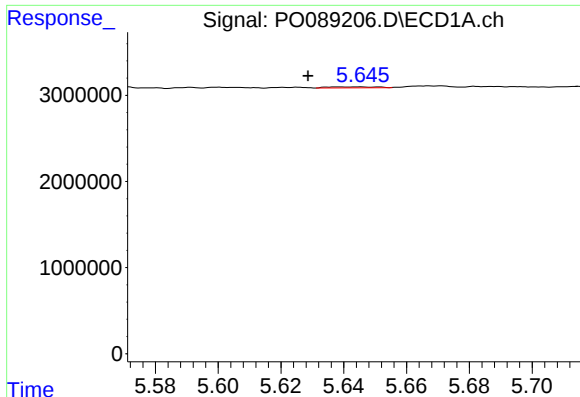
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 261524
Conc: 6.97 ng/ml



#12 AR-1232-2

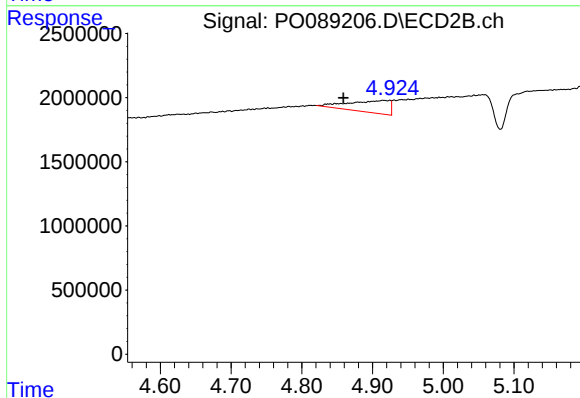
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 70306
Conc: 3.32 ng/ml



#13 AR-1232-3

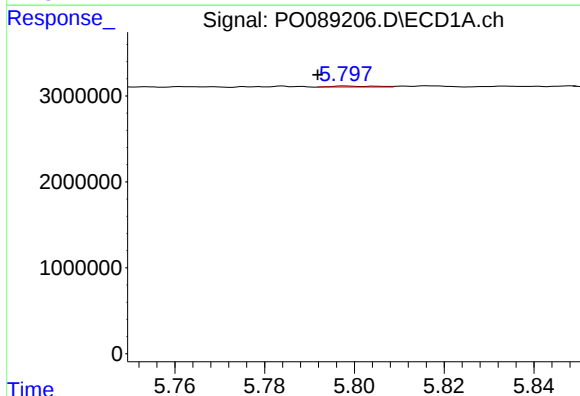
R.T.: 5.645 min
Delta R.T.: 0.017 min
Response: 136809
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



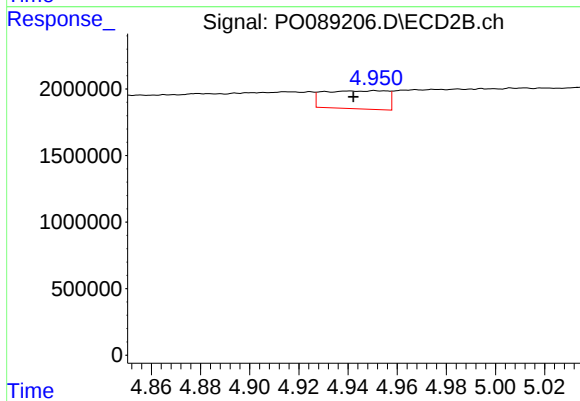
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.056 min
Response: 3800711
Conc: 340.97 ng/ml



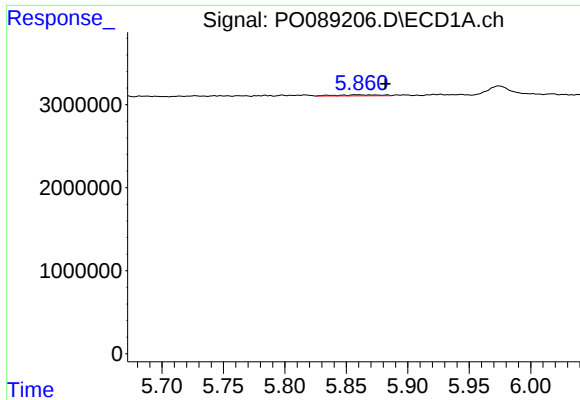
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 78610
Conc: 2.39 ng/ml



#14 AR-1232-4

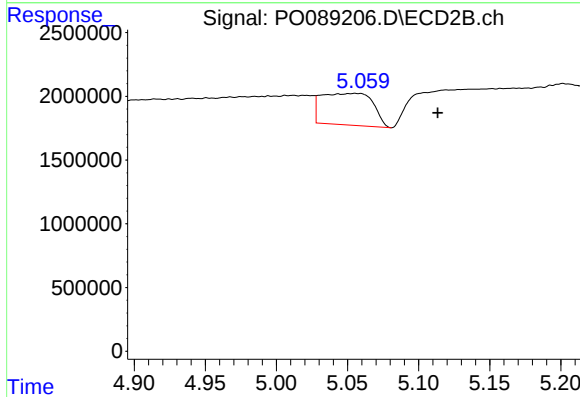
R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 2413857
Conc: 236.43 ng/ml



#15 AR-1232-5

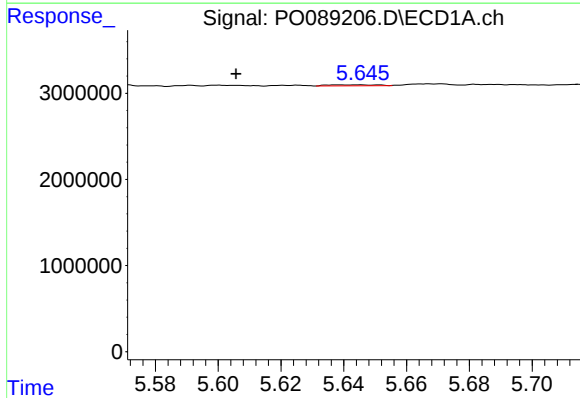
R.T.: 5.857 min
Delta R.T.: -0.025 min
Response: 307027
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



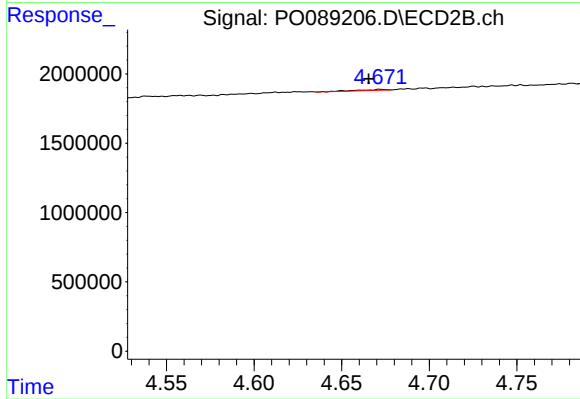
#15 AR-1232-5

R.T.: 5.056 min
Delta R.T.: -0.058 min
Response: 6253623
Conc: 535.81 ng/ml



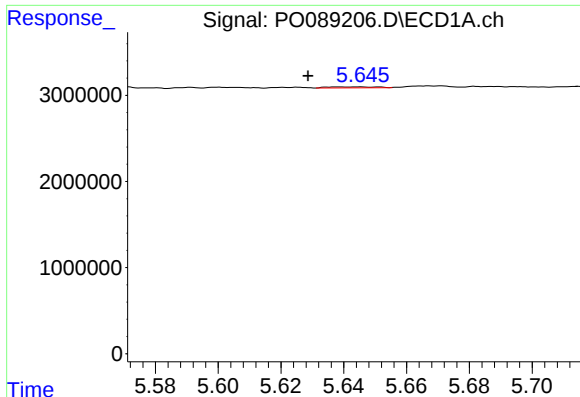
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.039 min
Response: 136809
Conc: 1.55 ng/ml



#16 AR-1242-1

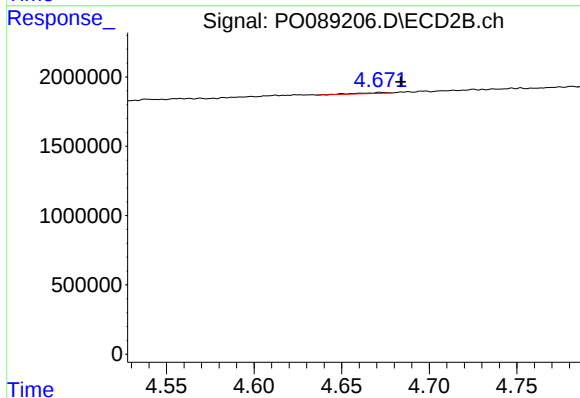
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 70306
Conc: 2.41 ng/ml



#17 AR-1242-2

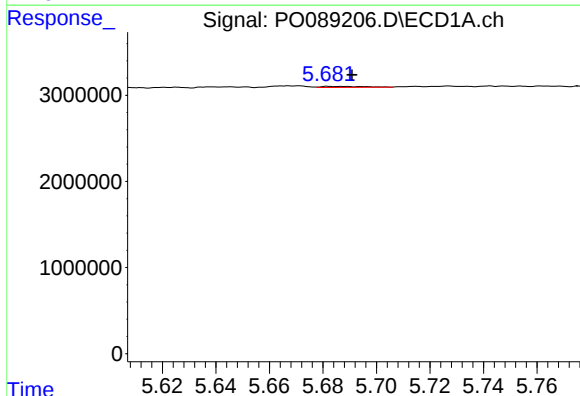
R.T.: 5.645 min
Delta R.T.: 0.017 min
Response: 136809
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



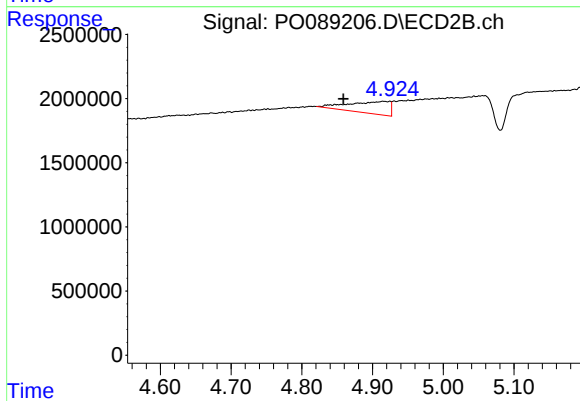
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 70306
Conc: 1.77 ng/ml



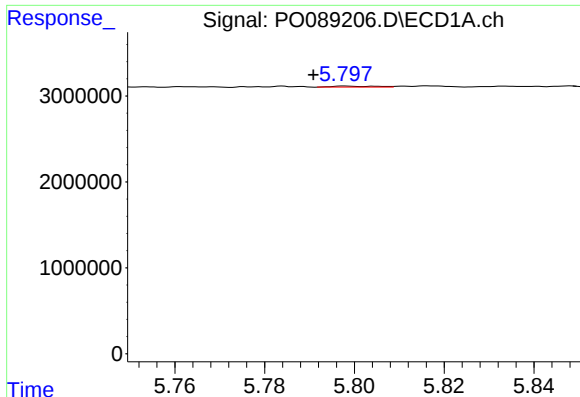
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 123343
Conc: 1.60 ng/ml



#18 AR-1242-3

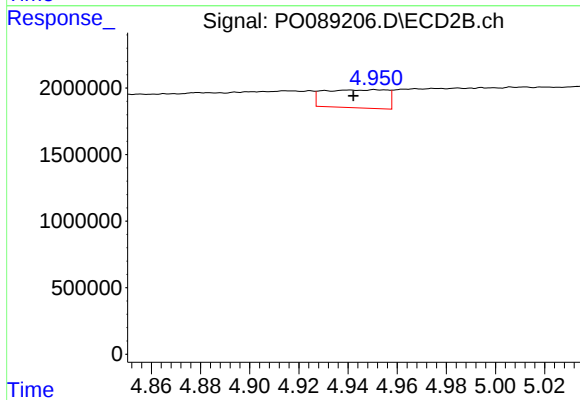
R.T.: 4.915 min
Delta R.T.: 0.056 min
Response: 3800711
Conc: 178.38 ng/ml



#19 AR-1242-4

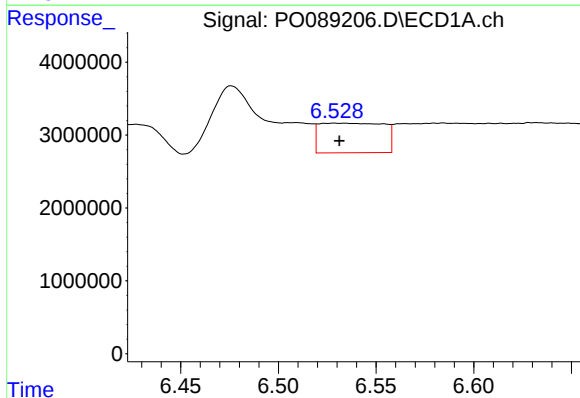
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 78610
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



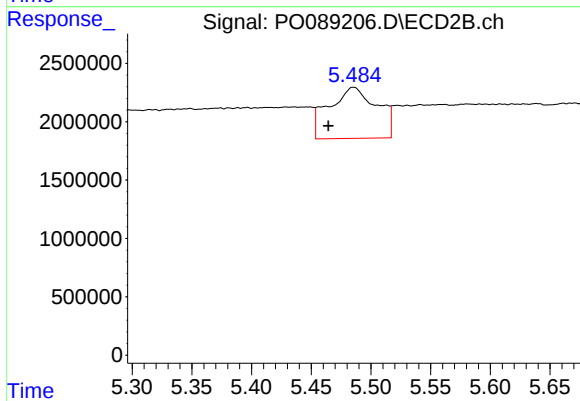
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 2413857
Conc: 110.94 ng/ml



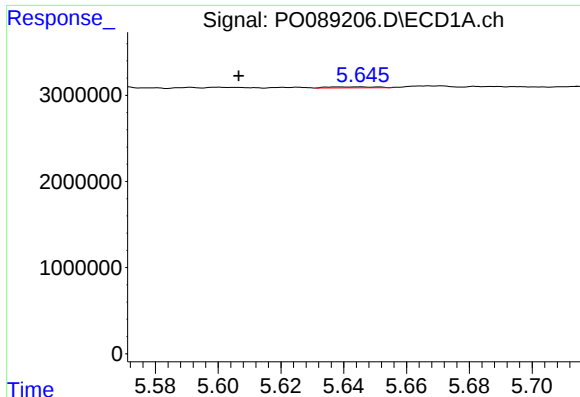
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 9282690
Conc: 144.20 ng/ml



#20 AR-1242-5

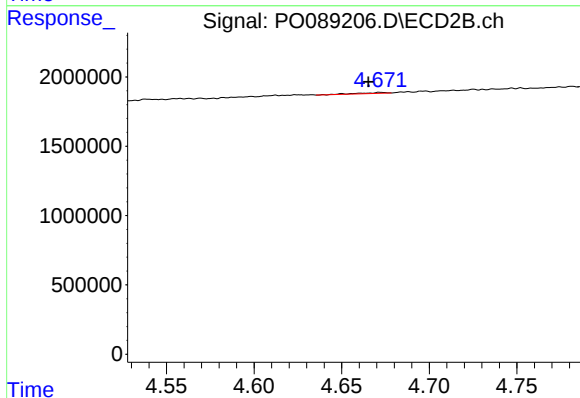
R.T.: 5.485 min
Delta R.T.: 0.021 min
Response: 12192829
Conc: 446.34 ng/ml



#21 AR-1248-1

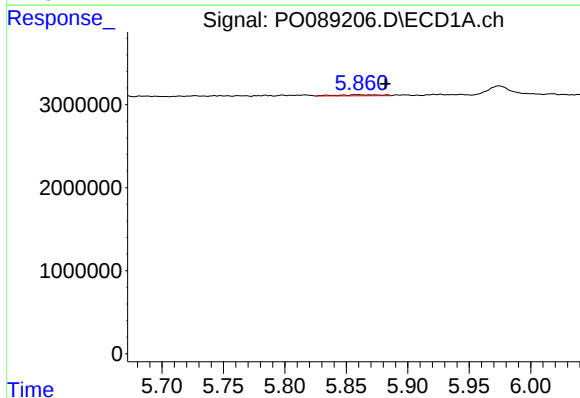
R.T.: 5.645 min
Delta R.T.: 0.039 min
Response: 136809
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



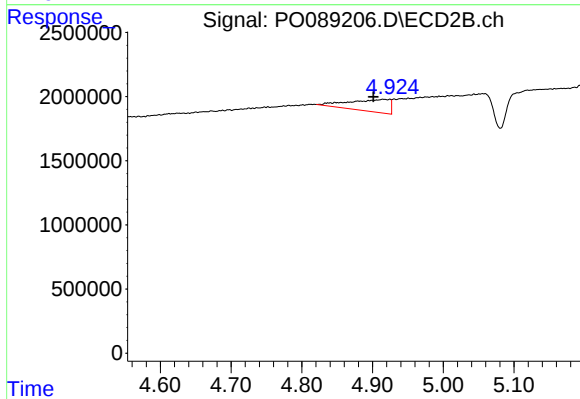
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 70306
Conc: 3.13 ng/ml



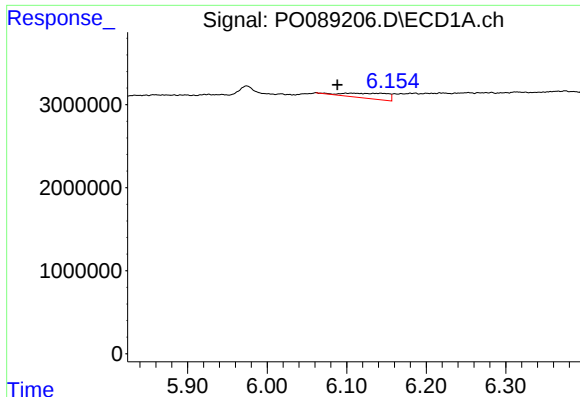
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.024 min
Response: 307027
Conc: 3.11 ng/ml



#22 AR-1248-2

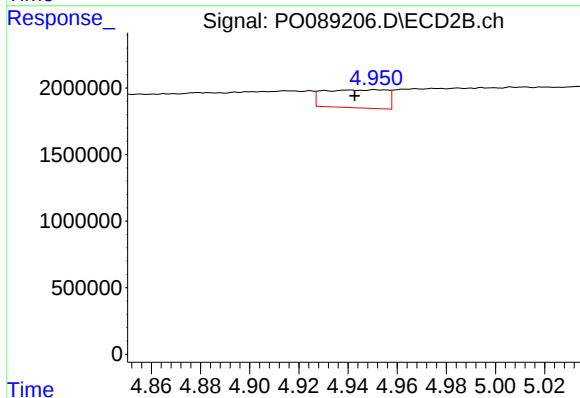
R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 3800711
Conc: 116.20 ng/ml



#23 AR-1248-3

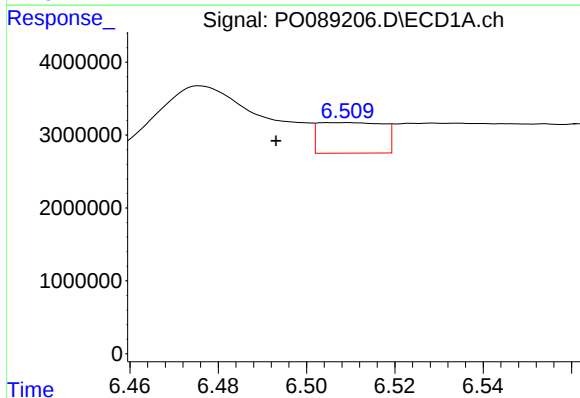
R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: 2348520
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



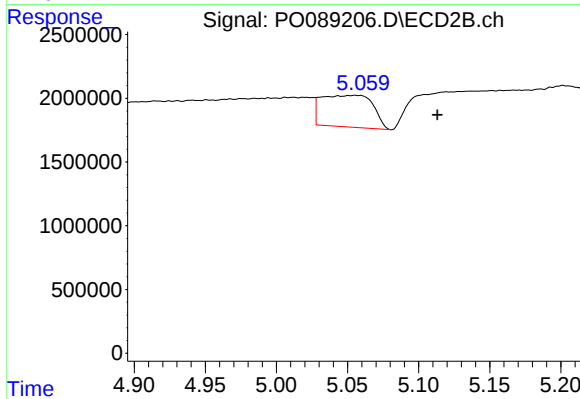
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 2413857
Conc: 70.81 ng/ml



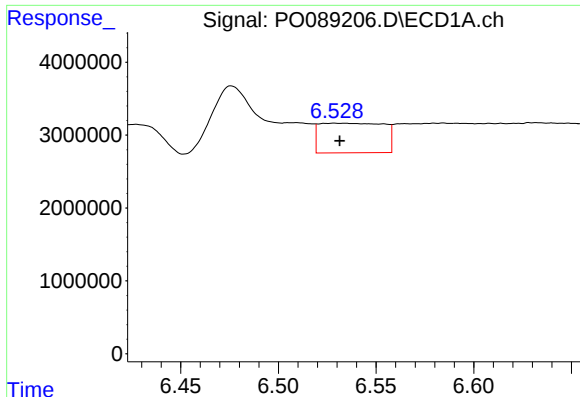
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.015 min
Response: 4283826
Conc: 37.23 ng/ml



#24 AR-1248-4

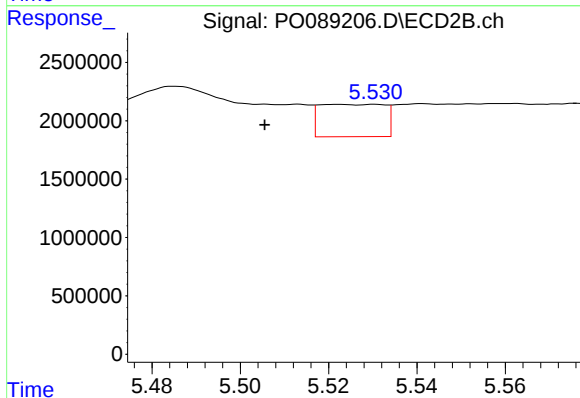
R.T.: 5.056 min
Delta R.T.: -0.058 min
Response: 6253623
Conc: 153.42 ng/ml



#25 AR-1248-5

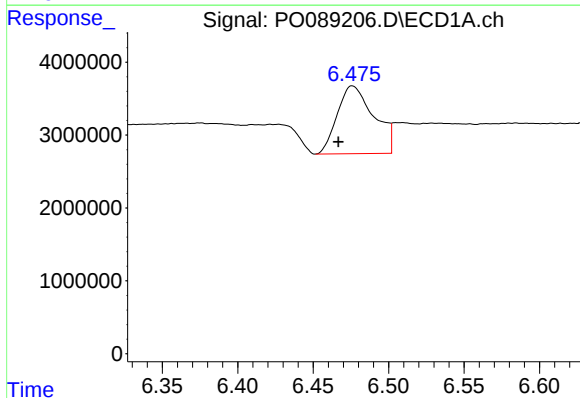
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 9282690
Conc: 82.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



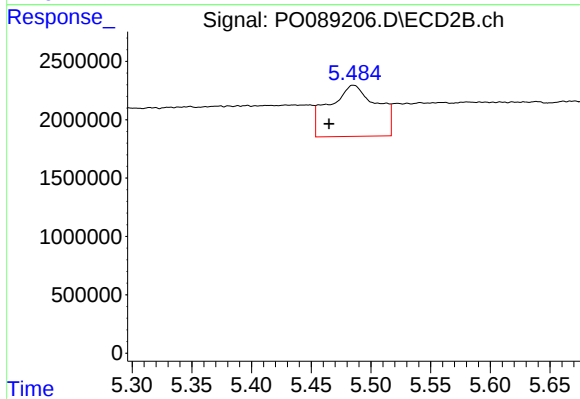
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.017 min
Response: 2822081
Conc: 71.02 ng/ml



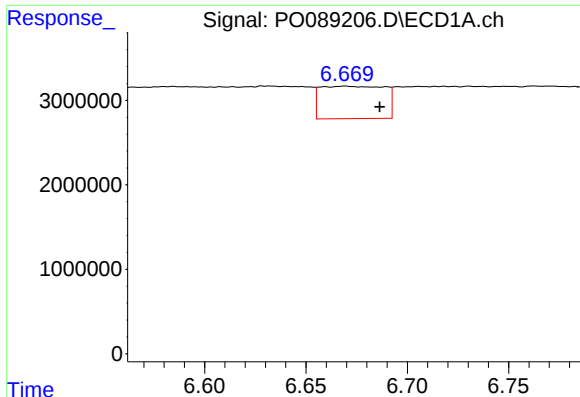
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 15707931
Conc: 136.57 ng/ml



#26 AR-1254-1

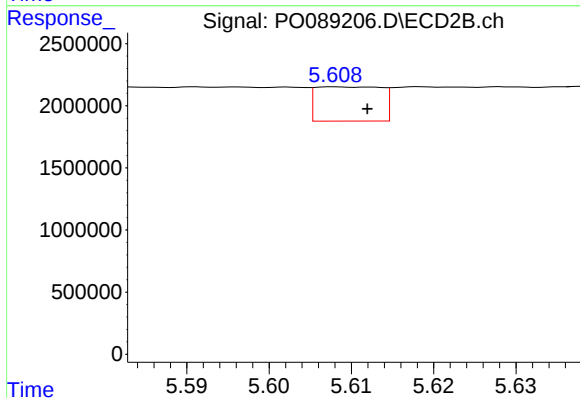
R.T.: 5.485 min
Delta R.T.: 0.021 min
Response: 12192829
Conc: 206.09 ng/ml



#27 AR-1254-2

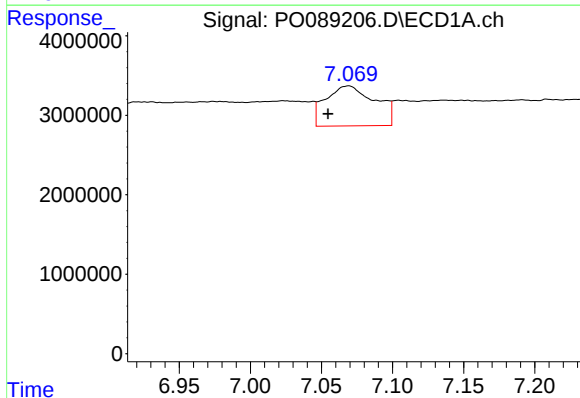
R.T.: 6.669 min
Delta R.T.: -0.017 min
Response: 8425622
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



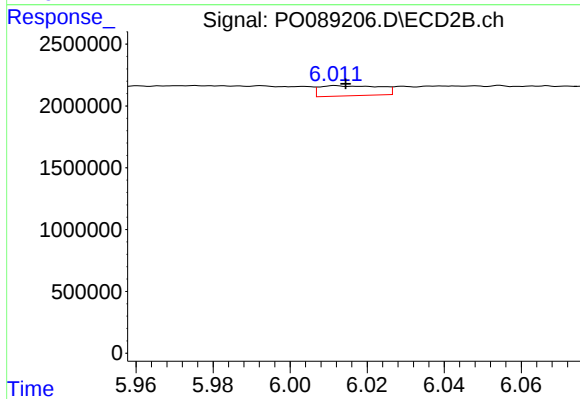
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 1531296
Conc: 30.02 ng/ml



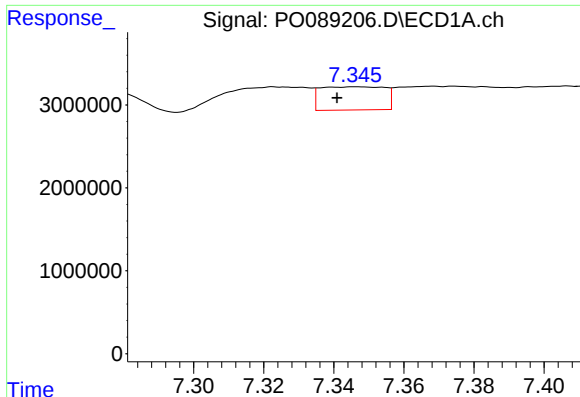
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.014 min
Response: 12229146
Conc: 70.41 ng/ml



#28 AR-1254-3

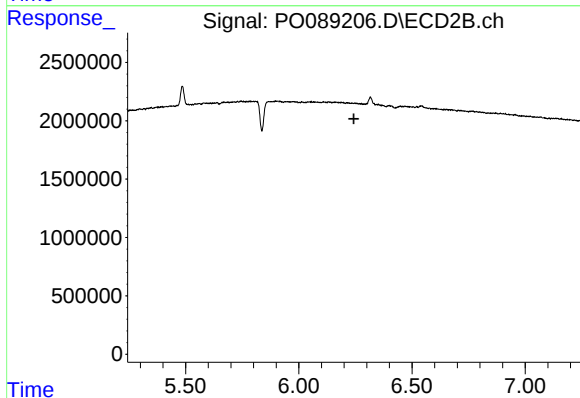
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 889306
Conc: 11.26 ng/ml



#29 AR-1254-4

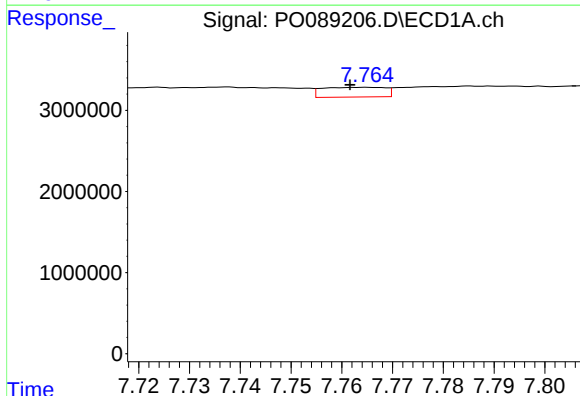
R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 3552028
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



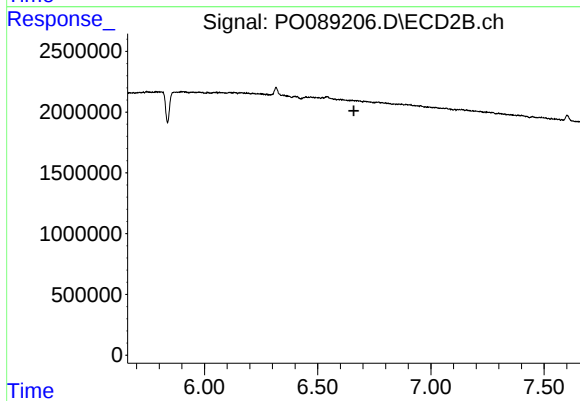
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



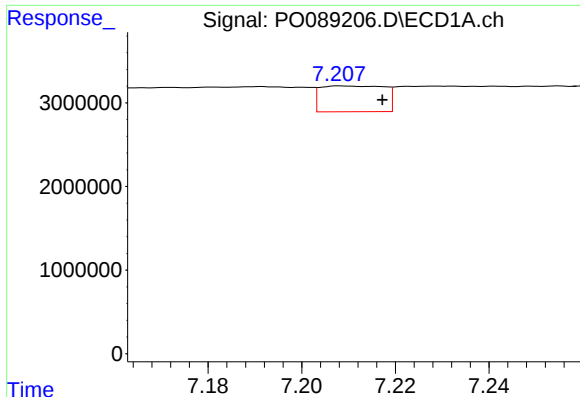
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 1029168
Conc: 7.99 ng/ml



#30 AR-1254-5

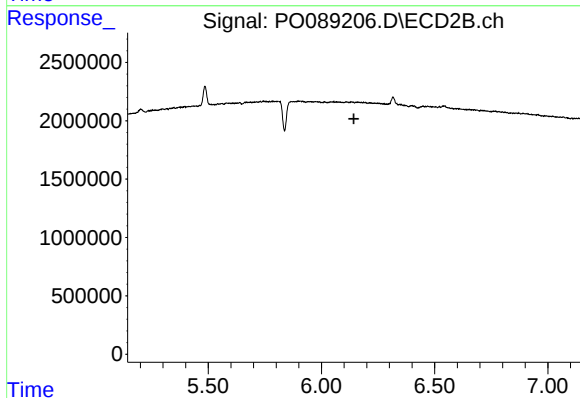
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

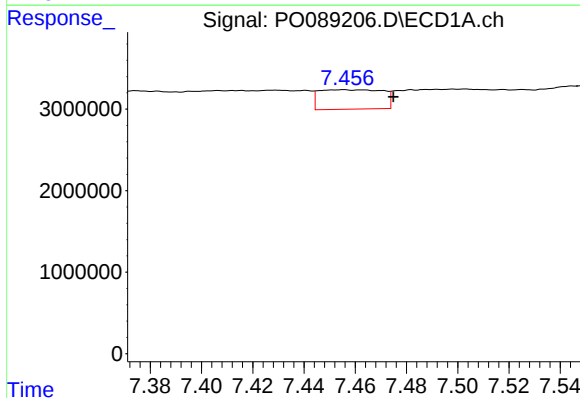
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 2923089
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



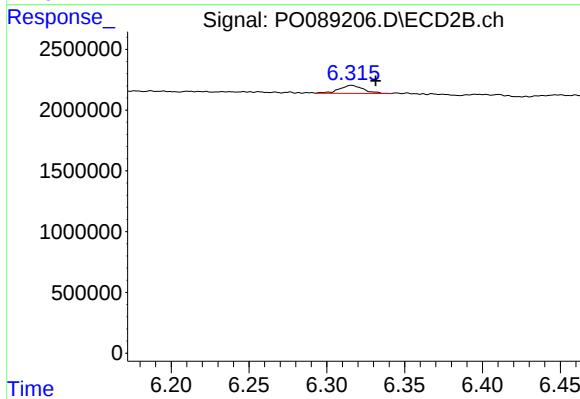
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



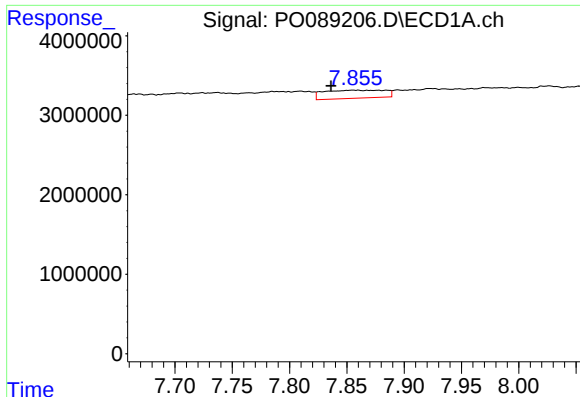
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.020 min
Response: 4104334
Conc: 26.89 ng/ml



#32 AR-1260-2

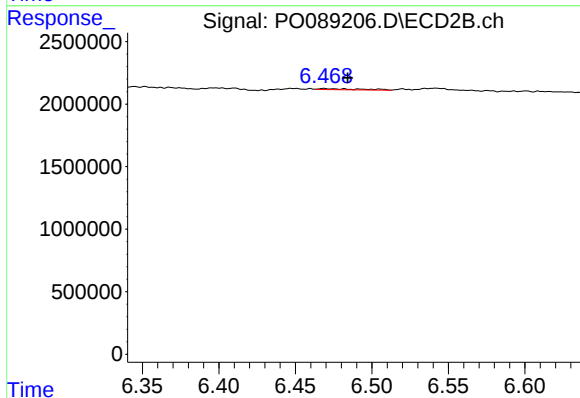
R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 700416
Conc: 10.31 ng/ml



#33 AR-1260-3

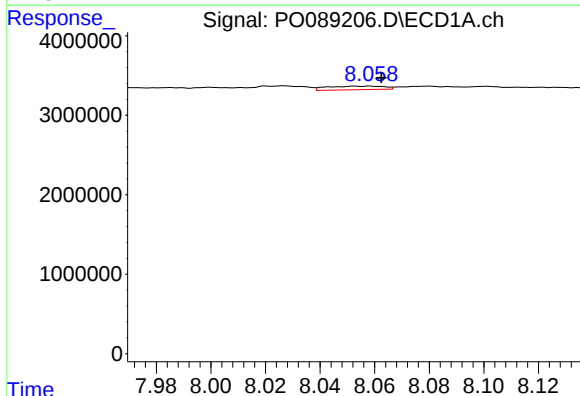
R.T.: 7.859 min
Delta R.T.: 0.023 min
Response: 3751534
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



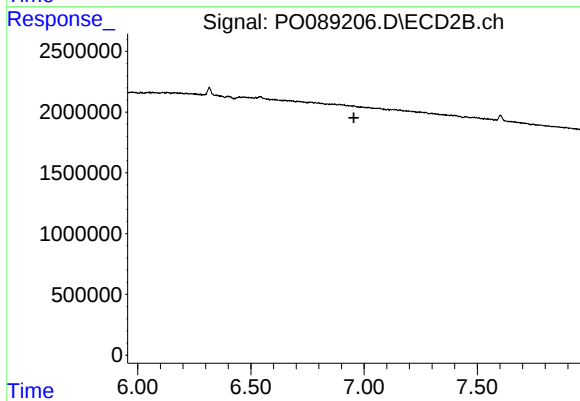
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 179517
Conc: 2.93 ng/ml



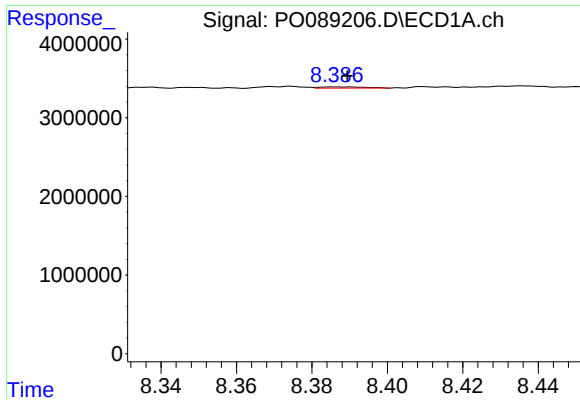
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 661726
Conc: 5.36 ng/ml



#34 AR-1260-4

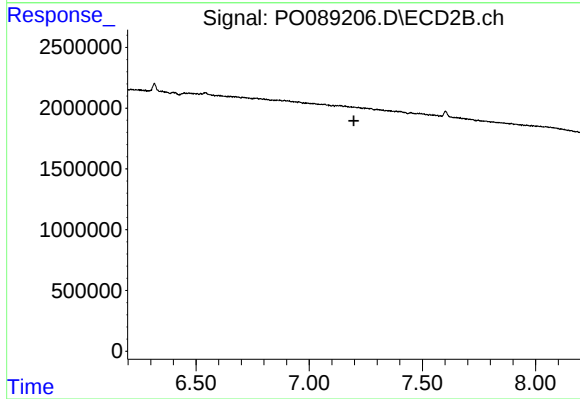
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

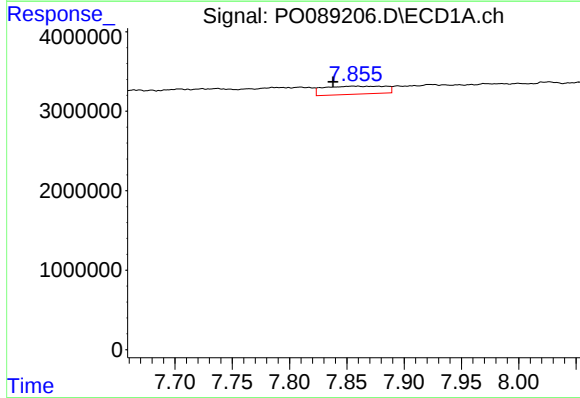
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 130099
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



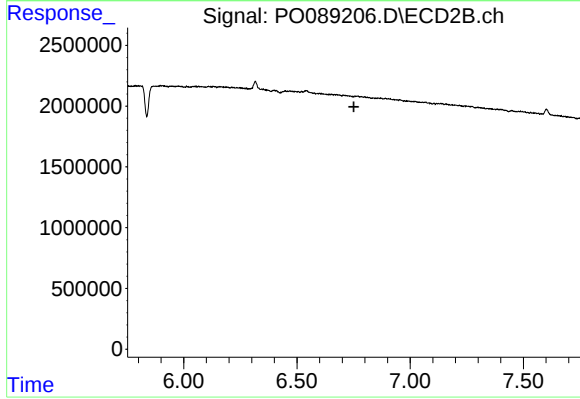
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



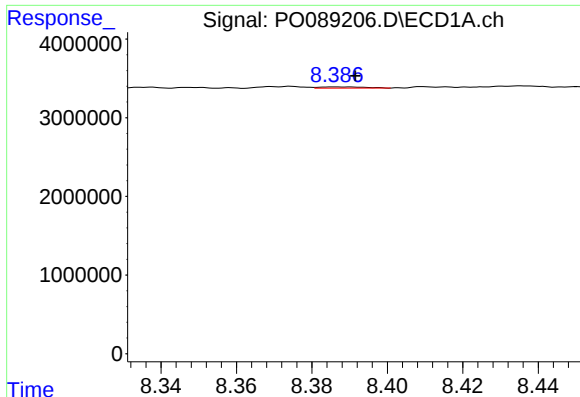
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.021 min
Response: 3751534
Conc: 24.86 ng/ml



#36 AR-1262-1

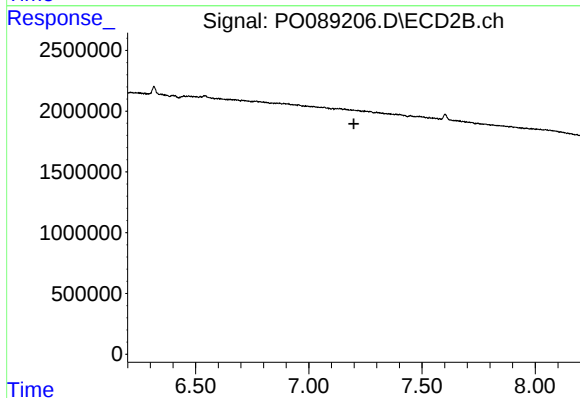
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

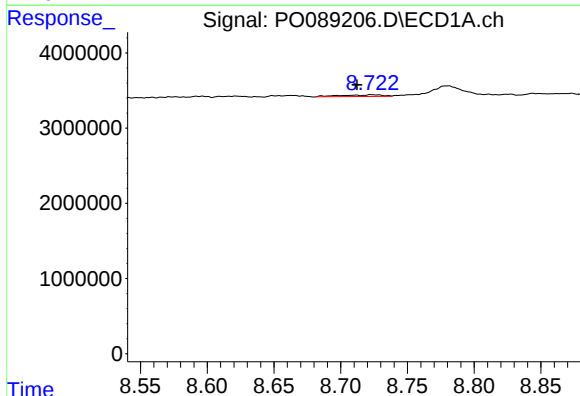
R.T.: 8.386 min
Delta R.T.: -0.005 min
Response: 130099
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



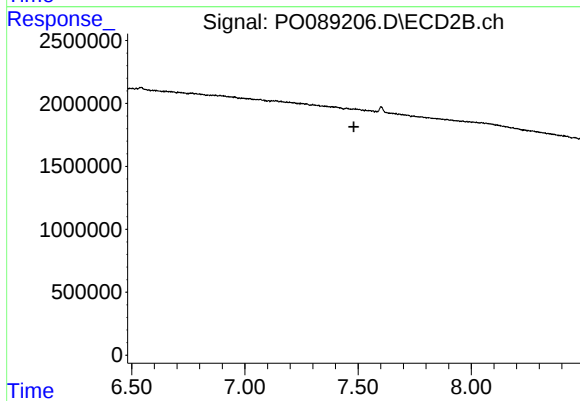
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



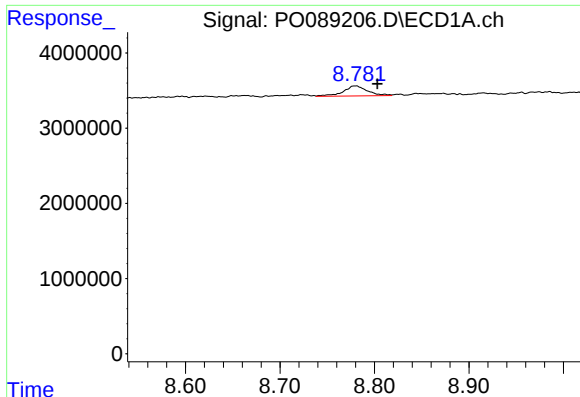
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.011 min
Response: 495905
Conc: 2.90 ng/ml



#38 AR-1262-3

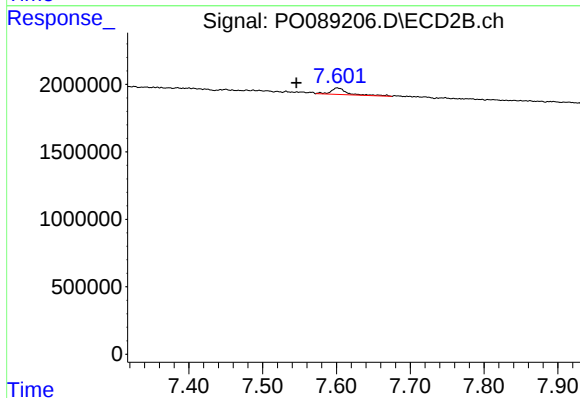
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

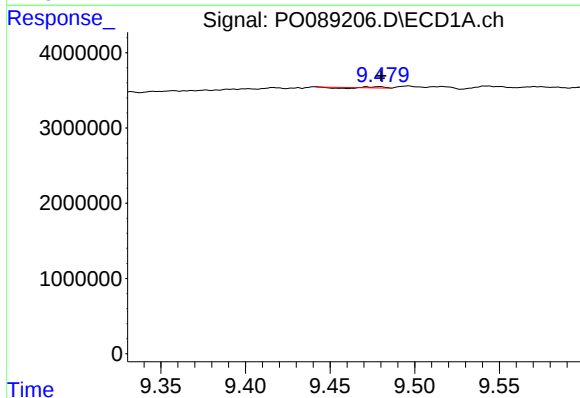
R.T.: 8.780 min
Delta R.T.: -0.023 min
Response: 2364437
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



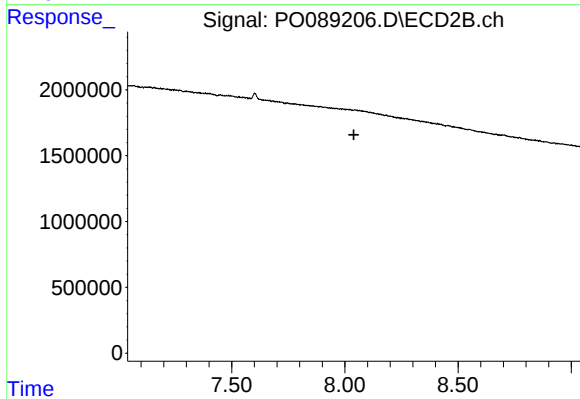
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: 0.055 min
Response: 750819
Conc: 8.40 ng/ml



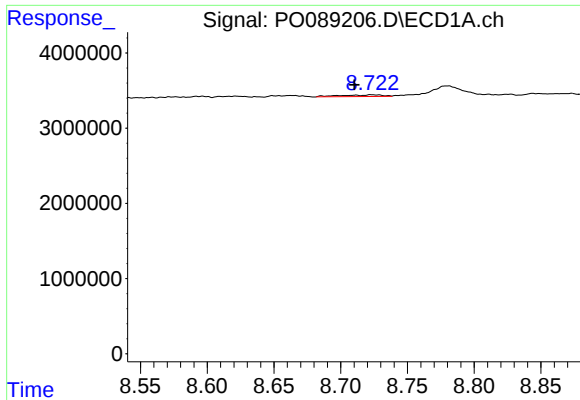
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 34193
Conc: 0.36 ng/ml



#40 AR-1262-5

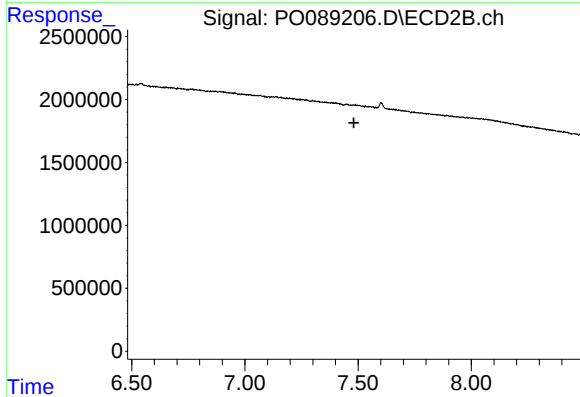
R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#41 AR-1268-1

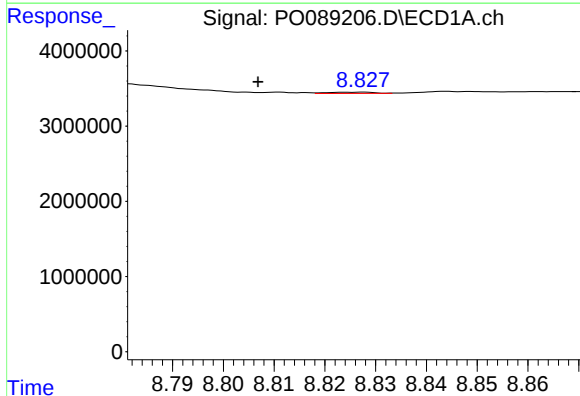
R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 495905
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



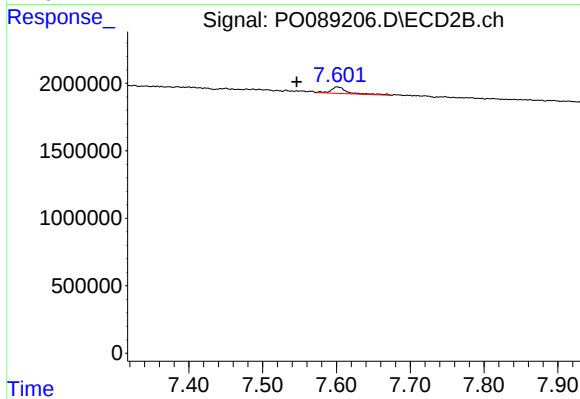
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



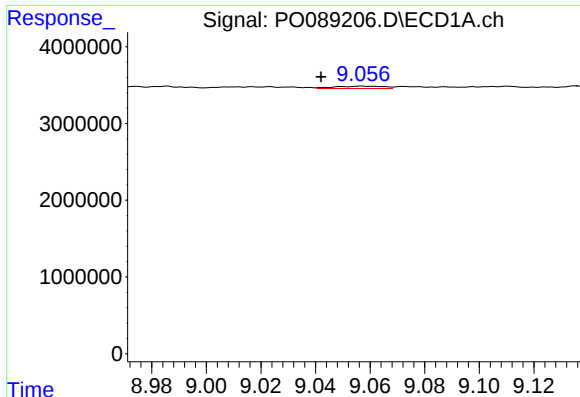
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.020 min
Response: 104157
Conc: 0.39 ng/ml



#42 AR-1268-2

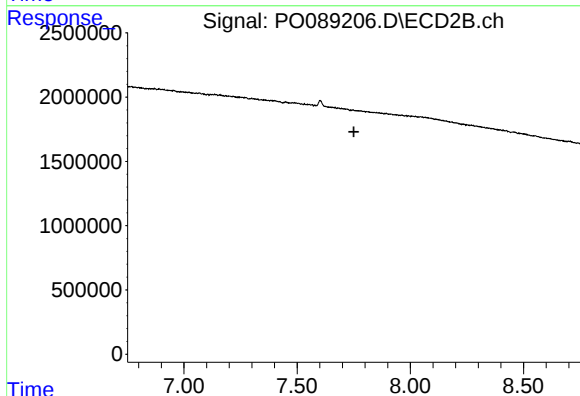
R.T.: 7.601 min
Delta R.T.: 0.055 min
Response: 750819
Conc: 5.84 ng/ml



#43 AR-1268-3

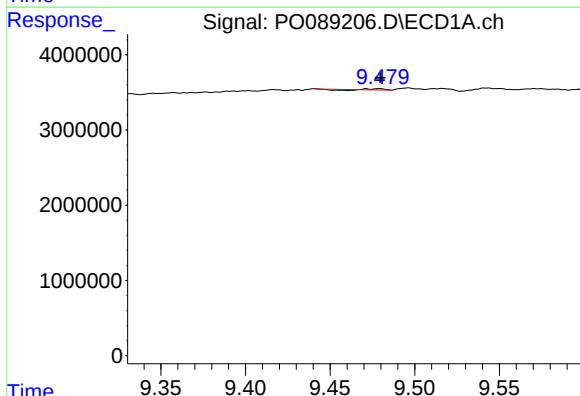
R.T.: 9.057 min
Delta R.T.: 0.015 min
Response: 384117
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



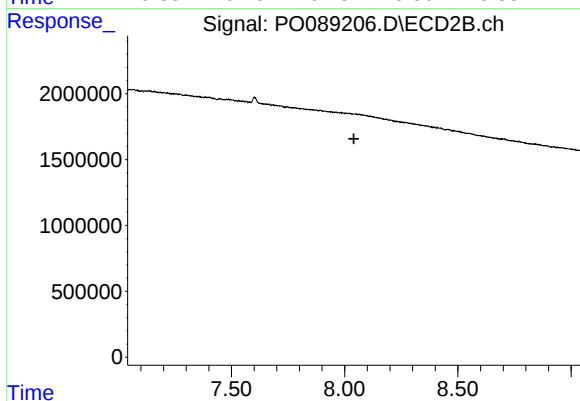
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



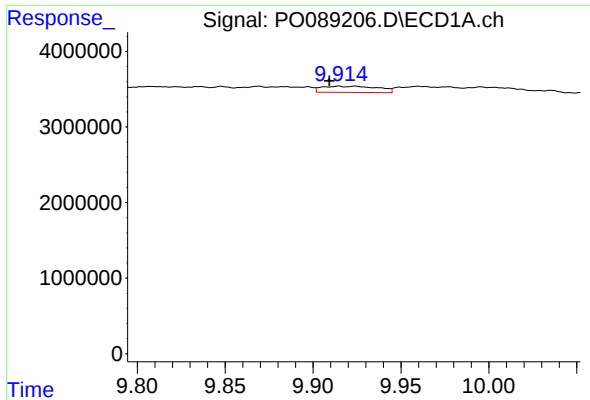
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 34193
Conc: 0.35 ng/ml



#44 AR-1268-4

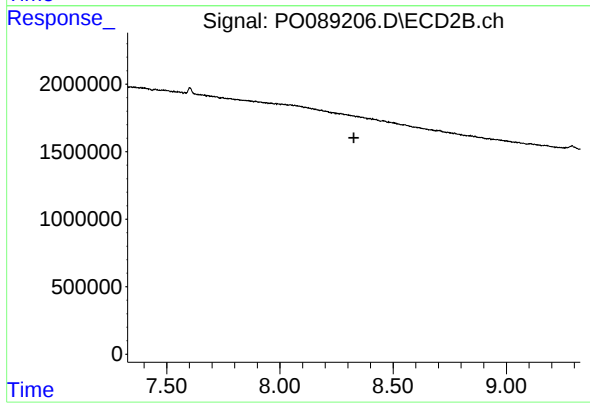
R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.005 min
Response: 1795656
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.