

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100722\
 Data File : PO089808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 14:06
 Operator : YP/AJ
 Sample : N5046-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:15:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.337	3.563	60472077	22626692	23.260	25.055
2)	SA Decachlor...	10.096	8.593	27812503	17545304	25.873	22.080
Target Compounds							
3)	L1 AR-1016-1	5.531	4.683	197924	1078202	2.826	34.199 #
4)	L1 AR-1016-2	5.531	4.683	197924	1078202	1.961	25.356 #
5)	L1 AR-1016-3	5.531f	0.000	197924	0	3.177	N.D. #
7)	L1 AR-1016-5	0.000	5.101	0	46610	N.D.	1.918 #
8)	L2 AR-1221-1	4.540	0.000	493471	0	16.480	N.D. #
9)	L2 AR-1221-2	4.642	3.865	867921	306912	39.132	38.728
10)	L2 AR-1221-3	4.642f	3.984f	867921	456122	12.879	17.840 #
11)	L3 AR-1232-1	4.642f	3.984f	867921	456122	15.798	22.693 #
12)	L3 AR-1232-2	5.047	4.683	574413	1078202	24.273	58.323 #
13)	L3 AR-1232-3	5.531	0.000	197924	0	4.404	N.D. #
15)	L3 AR-1232-5	5.784	5.101	236057	46610	13.685	4.773 #
16)	L4 AR-1242-1	5.531	4.683	197924	1078202	3.216	39.948 #
17)	L4 AR-1242-2	5.531	4.683	197924	1078202	2.237	29.942 #
18)	L4 AR-1242-3	5.531f	0.000	197924	0	3.572	N.D. #
20)	L4 AR-1242-5	6.426	5.463	513921	525831	12.435	21.821 #
21)	L5 AR-1248-1	5.531	4.683	197924	1078202	4.351	55.197 #
22)	L5 AR-1248-2	5.784	0.000	236057	0	3.653	N.D. #
24)	L5 AR-1248-4	6.400	5.101	937786	46610	12.987	1.388 #
25)	L5 AR-1248-5	6.426	5.463	513921	525831	7.369	16.143 #
26)	L6 AR-1254-1	6.369	5.463	1380178	525831	18.918	10.454 #
27)	L6 AR-1254-2	6.587	5.665f	1083920	2567765	10.194	58.760 #
28)	L6 AR-1254-3	6.954	6.016	3526071	176997	32.365	2.491 #
29)	L6 AR-1254-4	7.243	6.293f	171564	191739	2.306	4.330 #
30)	L6 AR-1254-5	7.681	6.662	3481302	1513967	45.878	24.964 #
31)	L7 AR-1260-1	7.116	6.142	1913033	250457	24.351	5.180 #
32)	L7 AR-1260-2	7.366	6.315	1948131	491549	22.545	8.382 #
33)	L7 AR-1260-3	7.681	6.492	3481302	258919	37.343	4.713 #
34)	L7 AR-1260-4	7.950	6.957	1080451	137388	16.544	3.106 #
35)	L7 AR-1260-5	8.241f	7.183	735524	50448	6.059	0.492 #
36)	L8 AR-1262-1	7.738	6.697	635269	147516	7.089	2.303 #
37)	L8 AR-1262-2	8.241f	7.183	735524	50448	5.203	0.442 #
38)	L8 AR-1262-3	8.605	7.488	2011816	228372	20.373	5.196 #
39)	L8 AR-1262-4	0.000	7.554	0	196080	N.D.	2.397 #
40)	L8 AR-1262-5	9.310	8.007f	222073	44102	4.336	1.212 #
41)	L9 AR-1268-1	8.605	7.488	2011816	228372	12.235	1.741 #
42)	L9 AR-1268-2	0.000	7.554	0	196080	N.D.	1.713 #
43)	L9 AR-1268-3	8.867f	7.767	366258	284999	2.965	2.958
44)	L9 AR-1268-4	9.310	8.007f	222073	44102	3.944	1.119 #
45)	L9 AR-1268-5	9.787	0.000	5505509	0	14.339	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
Data File : PO089808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 14:06
Operator : YP/AJ
Sample : N5046-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 17:15:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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

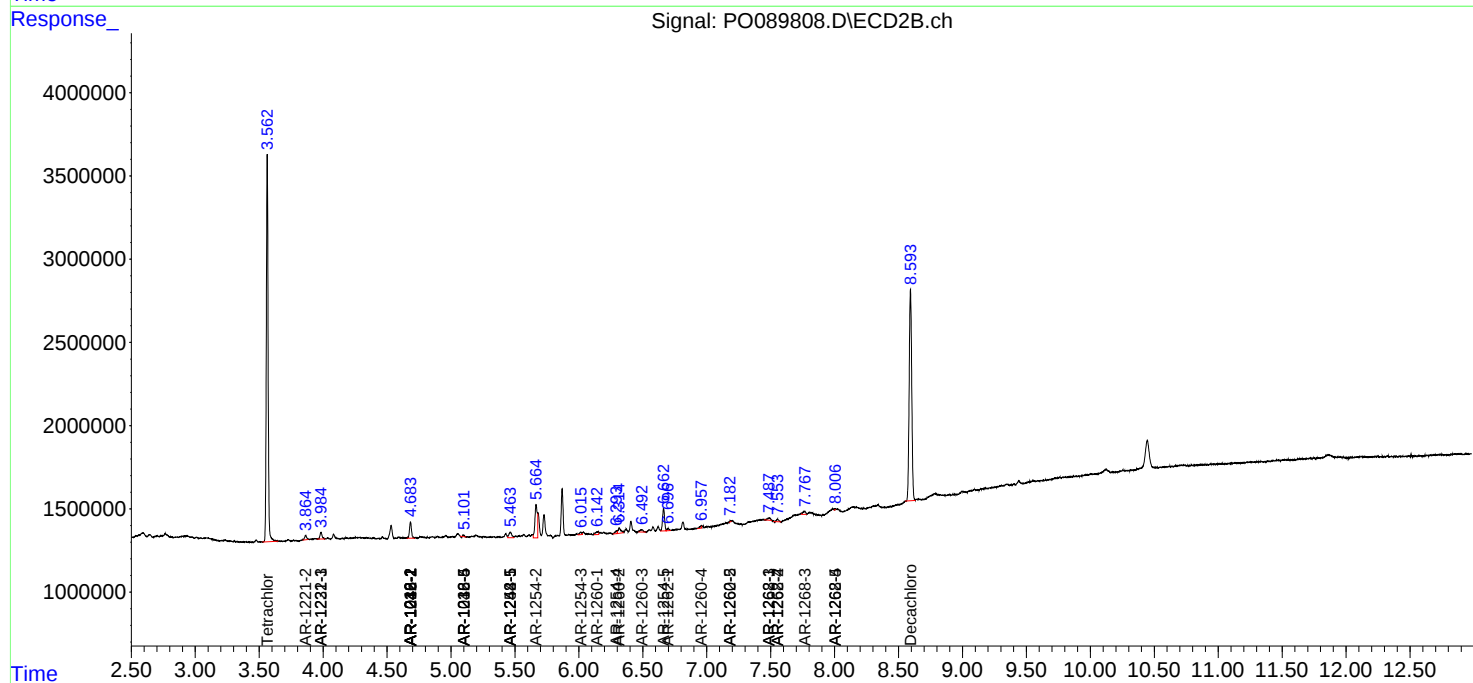
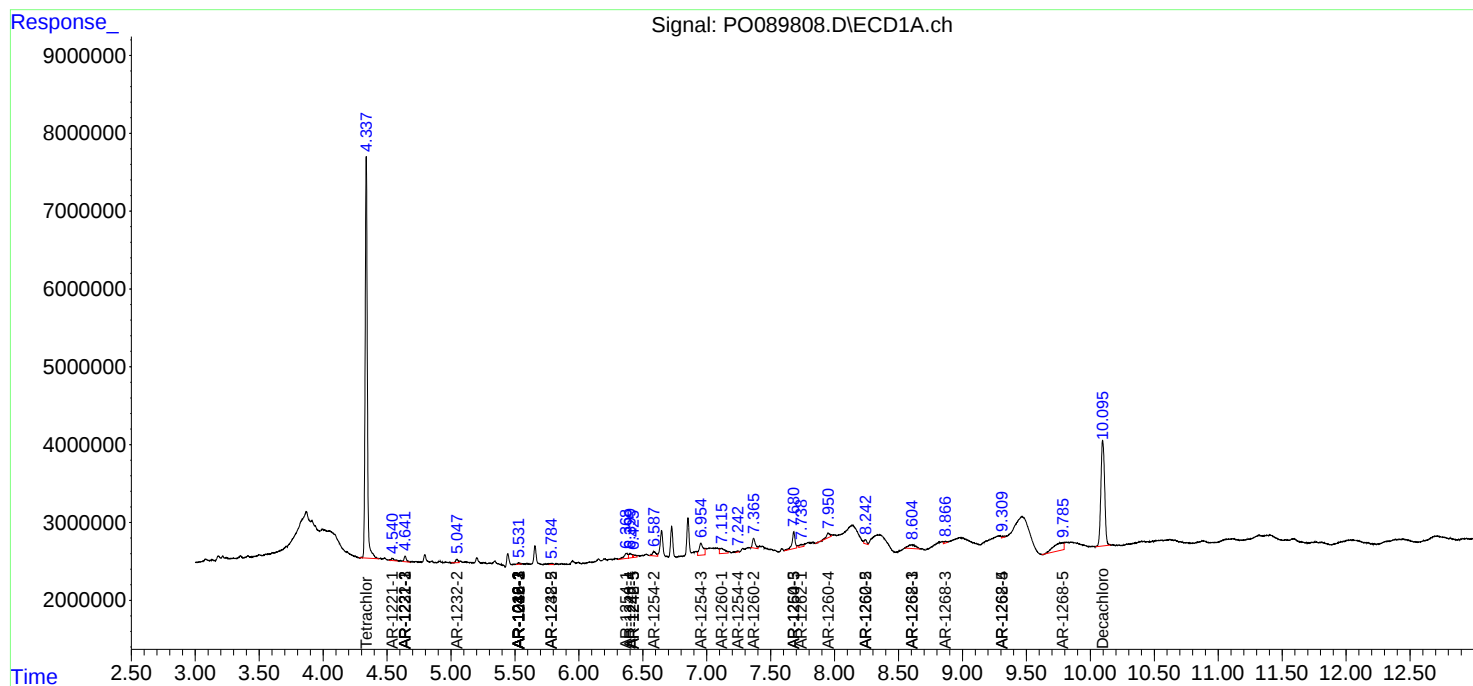
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

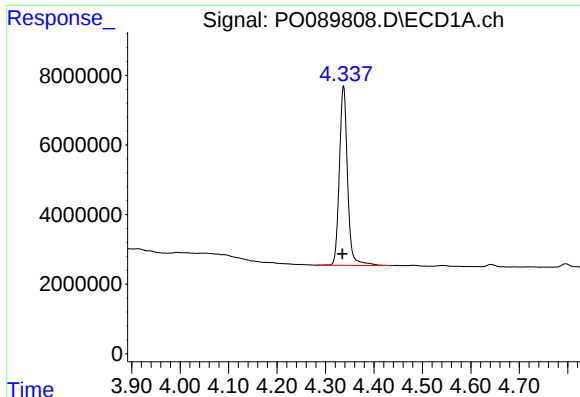
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
Data File : P0089808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 14:06
Operator : YP/AJ
Sample : N5046-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 17:15:28 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

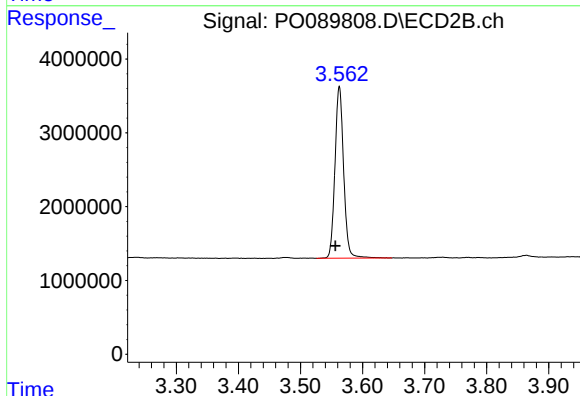




#1 Tetrachloro-m-xylene

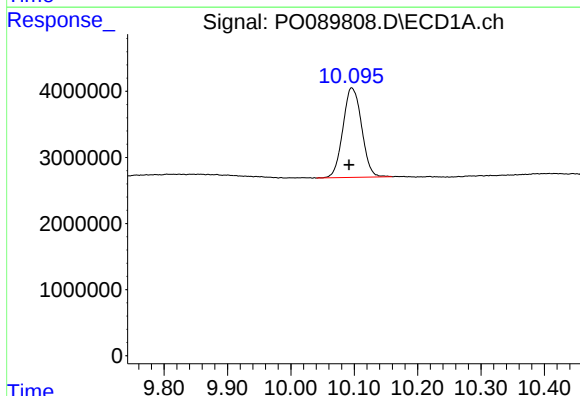
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 60472077
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



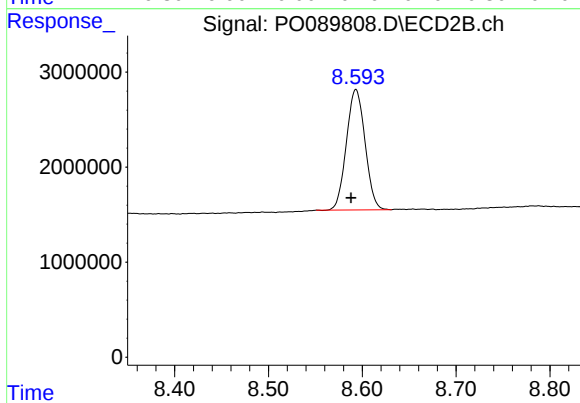
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.007 min
Response: 22626692
Conc: 25.05 ng/ml



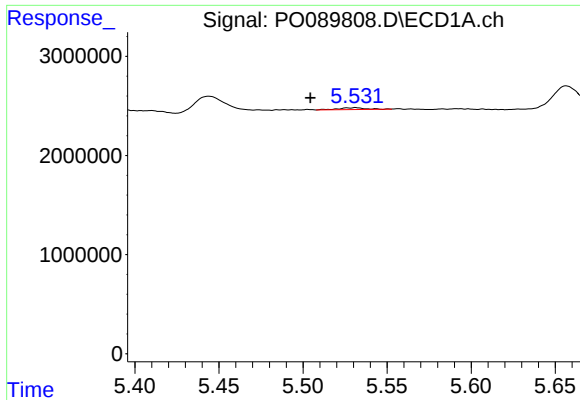
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.004 min
Response: 27812503
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

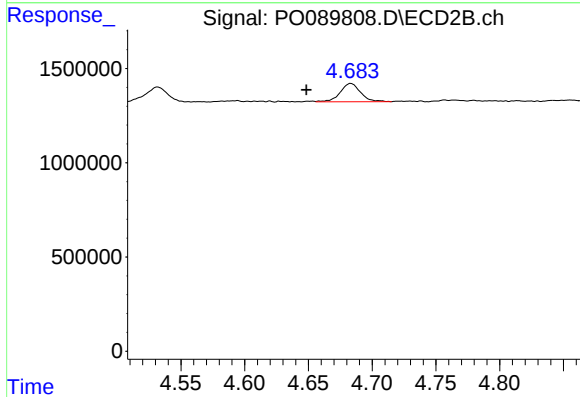
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 17545304
Conc: 22.08 ng/ml



#3 AR-1016-1

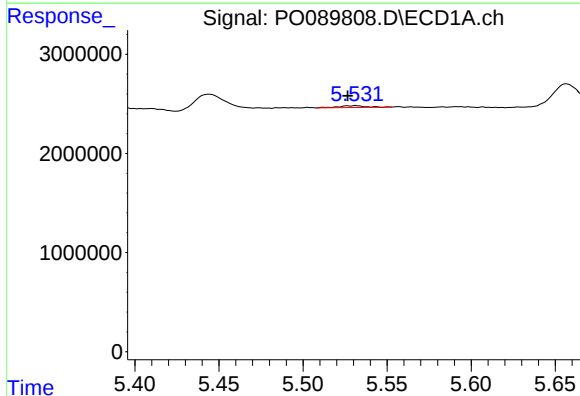
R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 197924
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



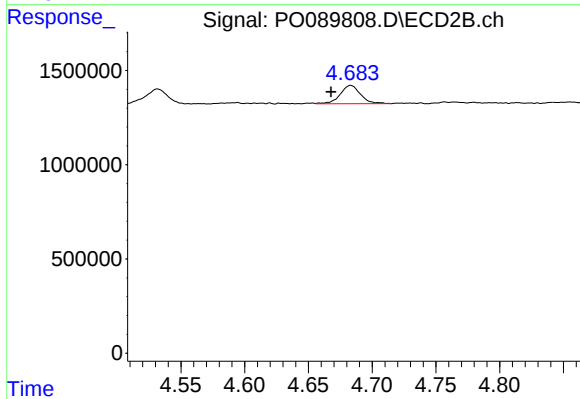
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.035 min
Response: 1078202
Conc: 34.20 ng/ml



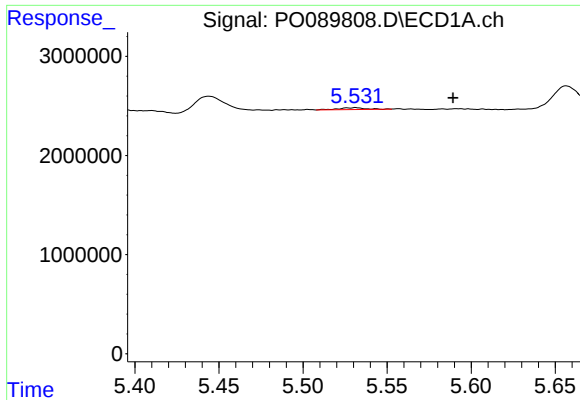
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 197924
Conc: 1.96 ng/ml



#4 AR-1016-2

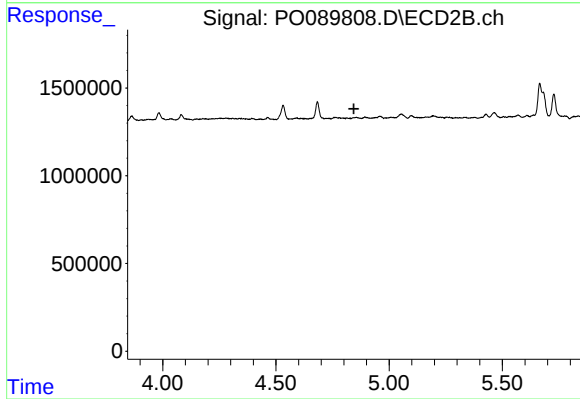
R.T.: 4.683 min
Delta R.T.: 0.015 min
Response: 1078202
Conc: 25.36 ng/ml



#5 AR-1016-3

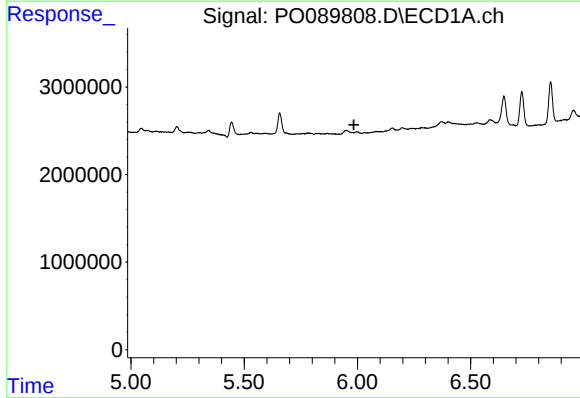
R.T.: 5.531 min
Delta R.T.: -0.058 min
Response: 197924
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



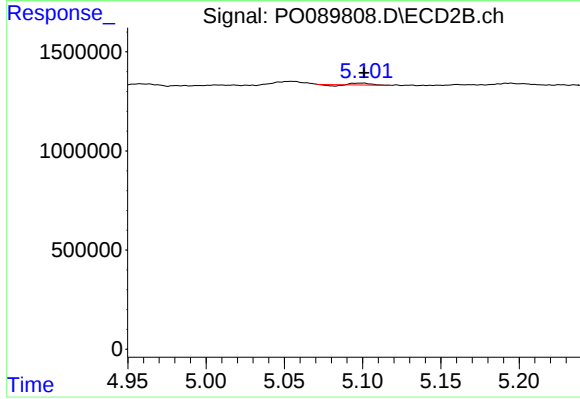
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



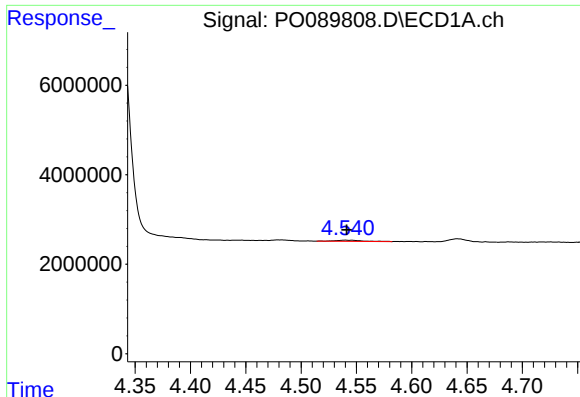
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#7 AR-1016-5

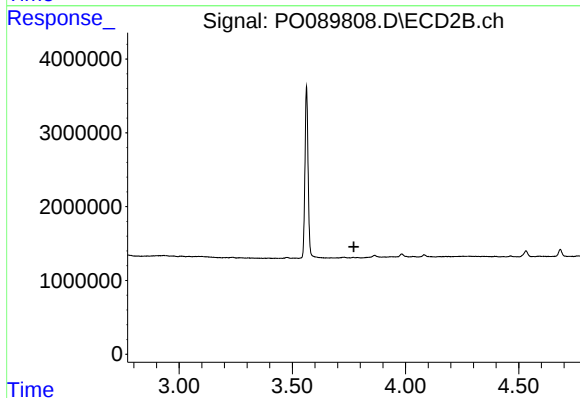
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 46610
Conc: 1.92 ng/ml



#8 AR-1221-1

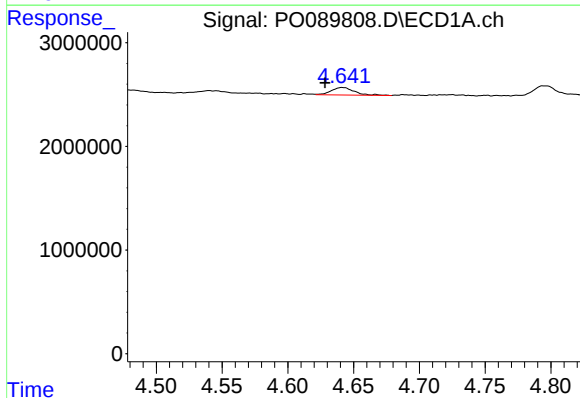
R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 493471
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



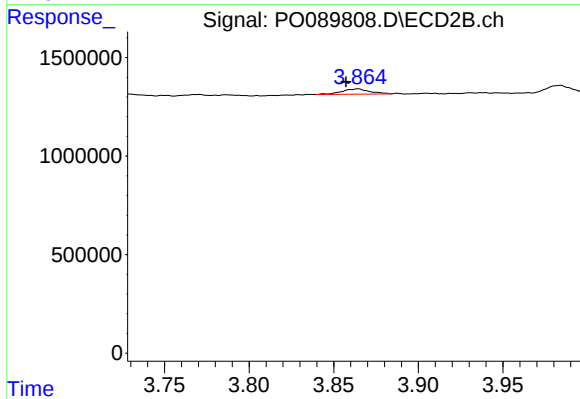
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



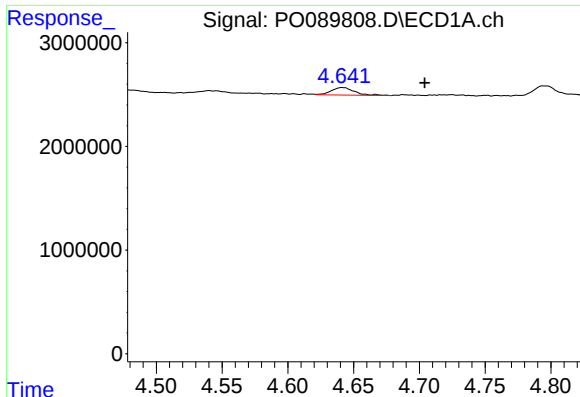
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.013 min
Response: 867921
Conc: 39.13 ng/ml



#9 AR-1221-2

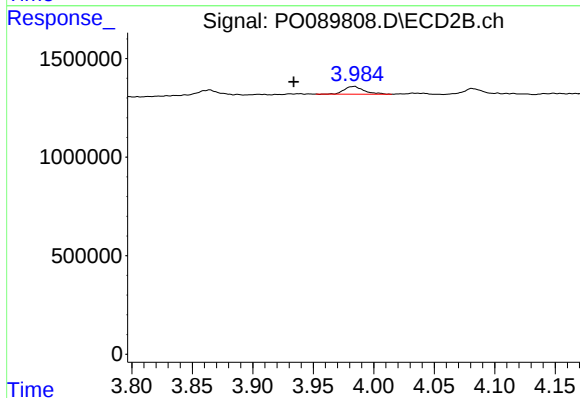
R.T.: 3.865 min
Delta R.T.: 0.007 min
Response: 306912
Conc: 38.73 ng/ml



#10 AR-1221-3

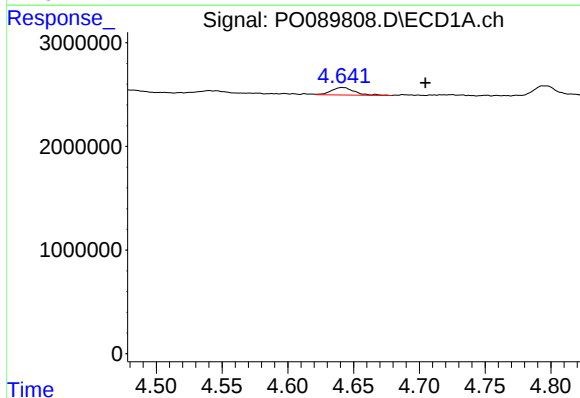
R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 867921
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



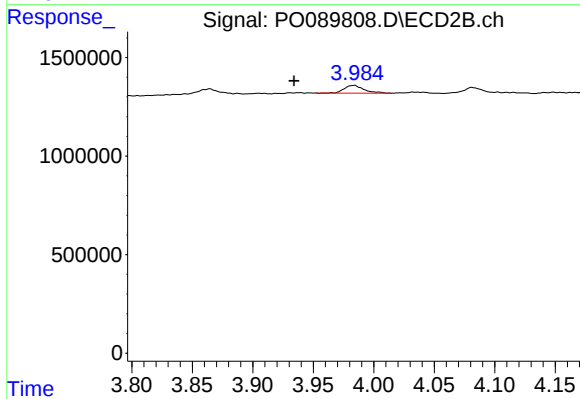
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: 0.050 min
Response: 456122
Conc: 17.84 ng/ml



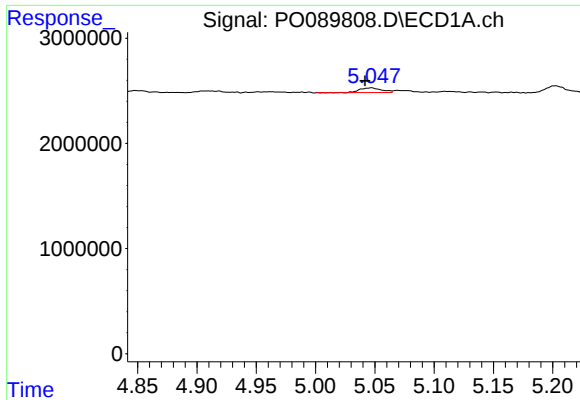
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.063 min
Response: 867921
Conc: 15.80 ng/ml



#11 AR-1232-1

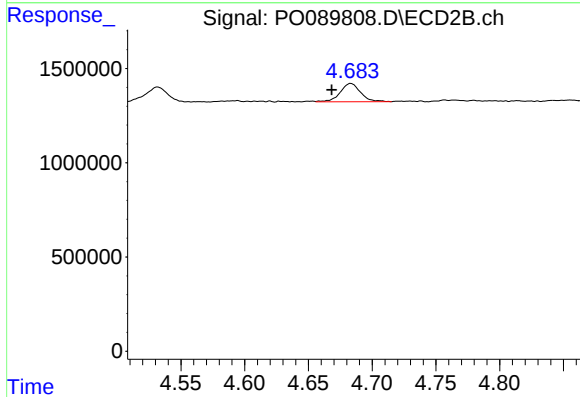
R.T.: 3.984 min
Delta R.T.: 0.050 min
Response: 456122
Conc: 22.69 ng/ml



#12 AR-1232-2

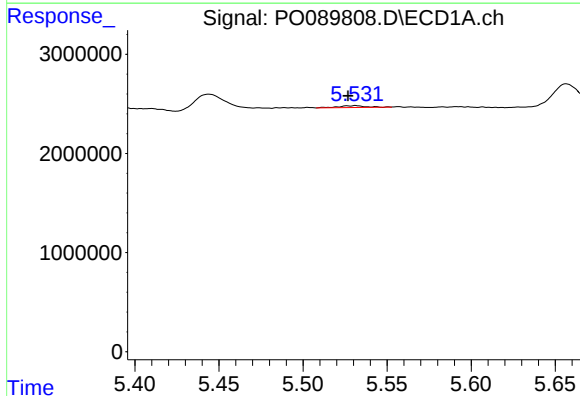
R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 574413
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



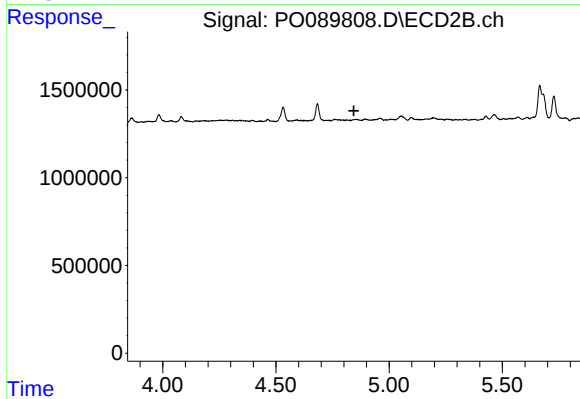
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: 0.015 min
Response: 1078202
Conc: 58.32 ng/ml



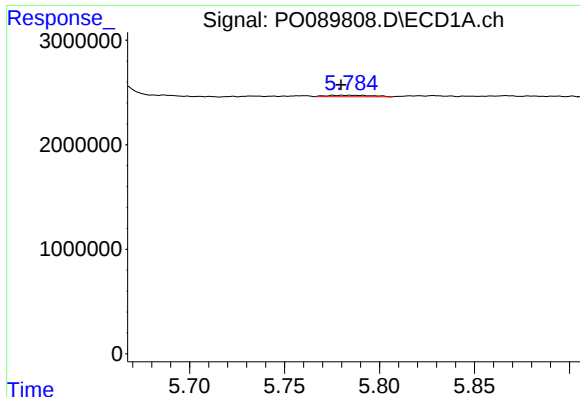
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 197924
Conc: 4.40 ng/ml



#13 AR-1232-3

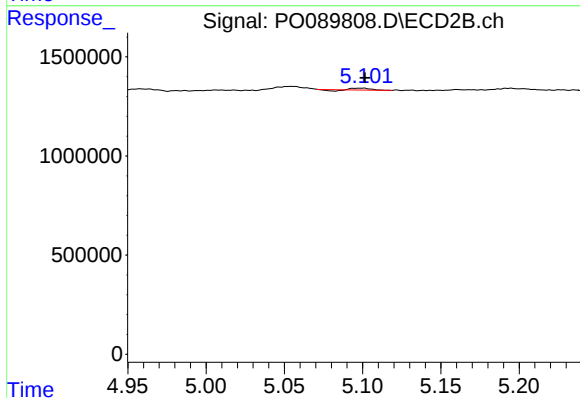
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

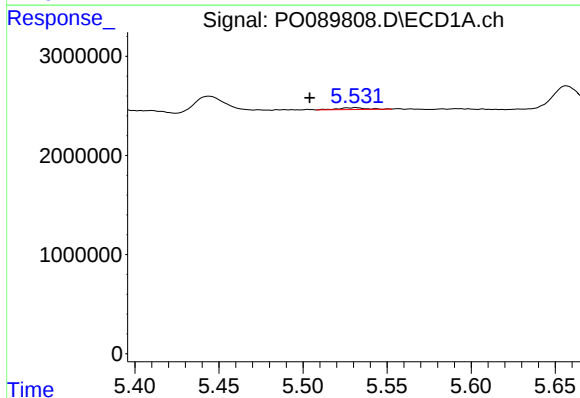
R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 236057
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



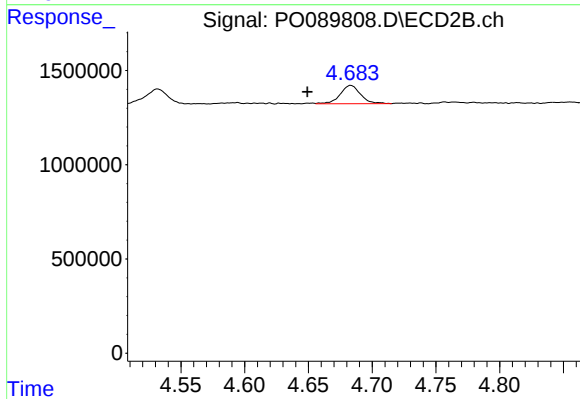
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 46610
Conc: 4.77 ng/ml



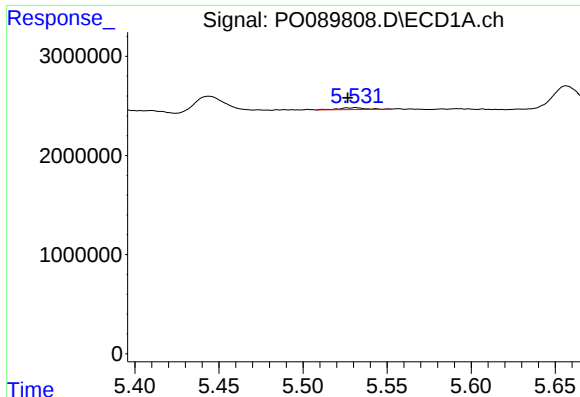
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 197924
Conc: 3.22 ng/ml



#16 AR-1242-1

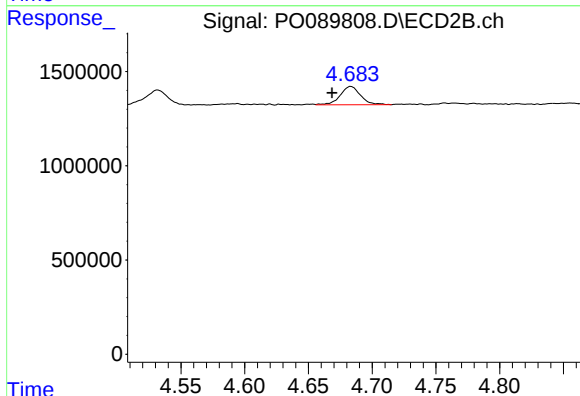
R.T.: 4.683 min
Delta R.T.: 0.034 min
Response: 1078202
Conc: 39.95 ng/ml



#17 AR-1242-2

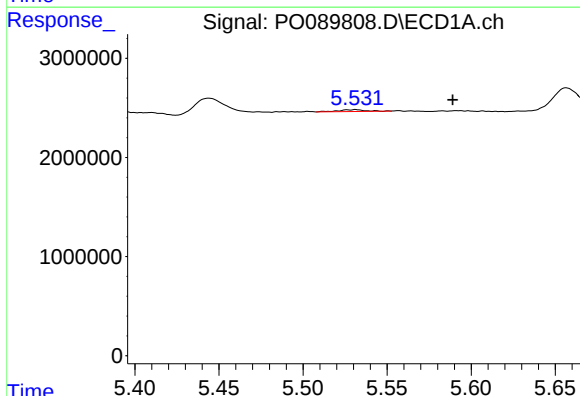
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 197924
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



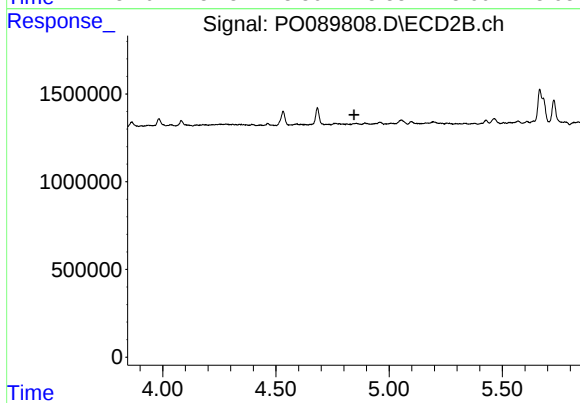
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.015 min
Response: 1078202
Conc: 29.94 ng/ml



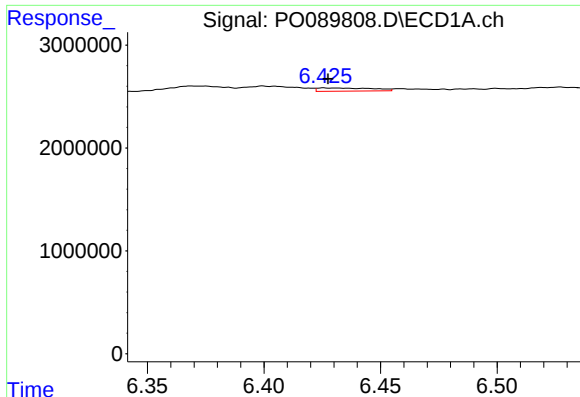
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: -0.058 min
Response: 197924
Conc: 3.57 ng/ml



#18 AR-1242-3

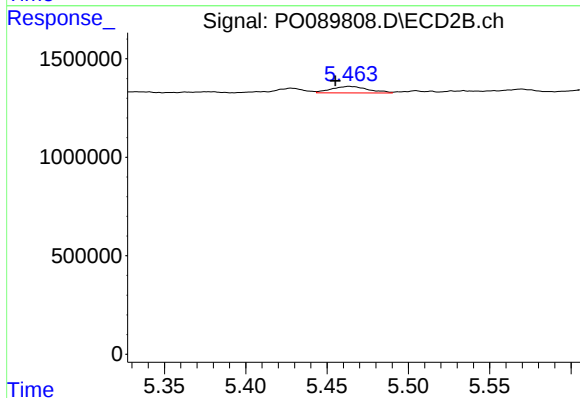
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

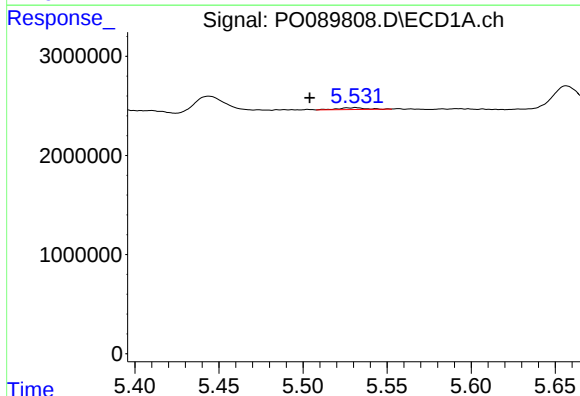
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 513921
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



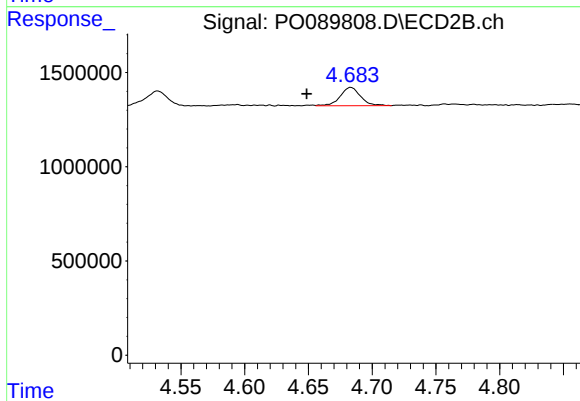
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 525831
Conc: 21.82 ng/ml



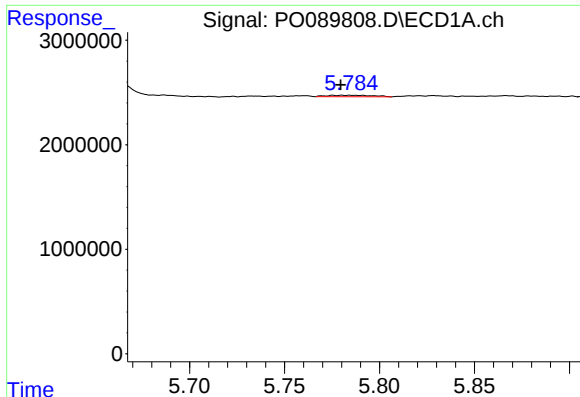
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 197924
Conc: 4.35 ng/ml



#21 AR-1248-1

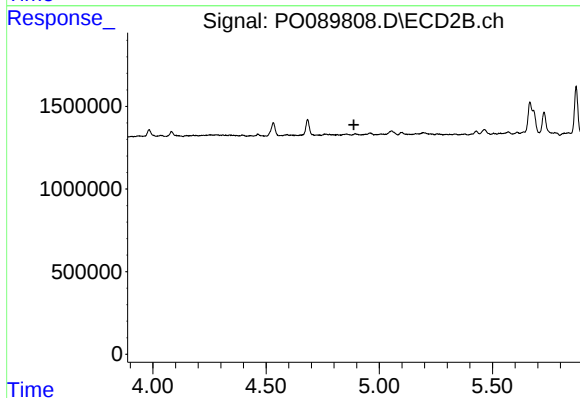
R.T.: 4.683 min
Delta R.T.: 0.034 min
Response: 1078202
Conc: 55.20 ng/ml



#22 AR-1248-2

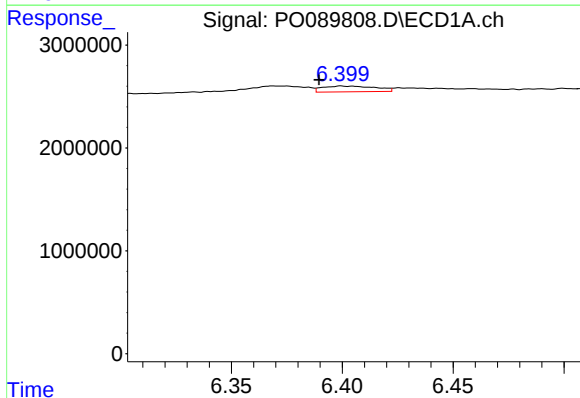
R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 236057
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



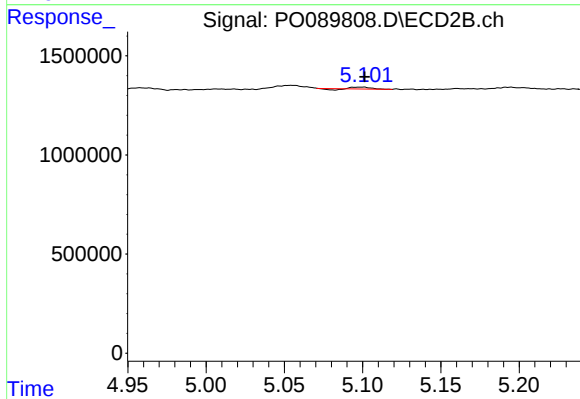
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



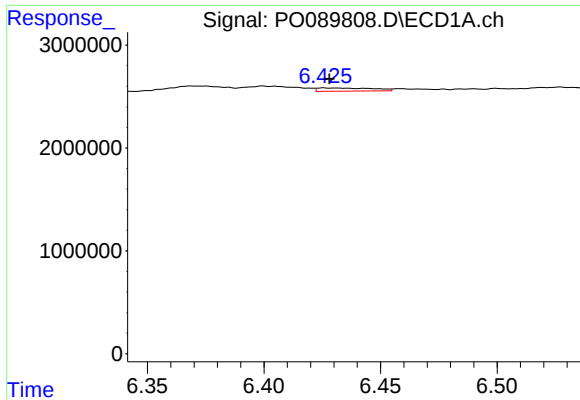
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.010 min
Response: 937786
Conc: 12.99 ng/ml



#24 AR-1248-4

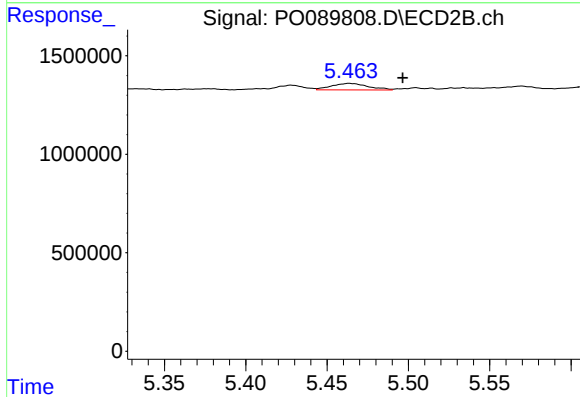
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 46610
Conc: 1.39 ng/ml



#25 AR-1248-5

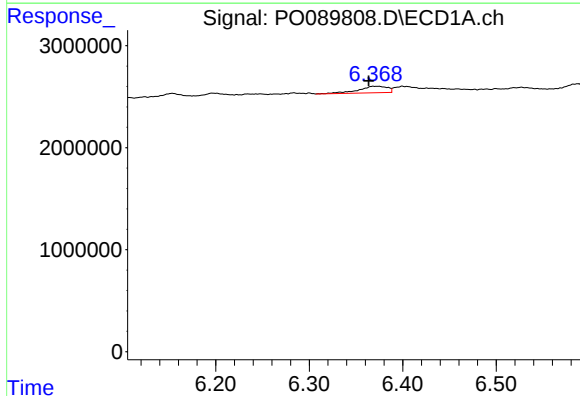
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 513921
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



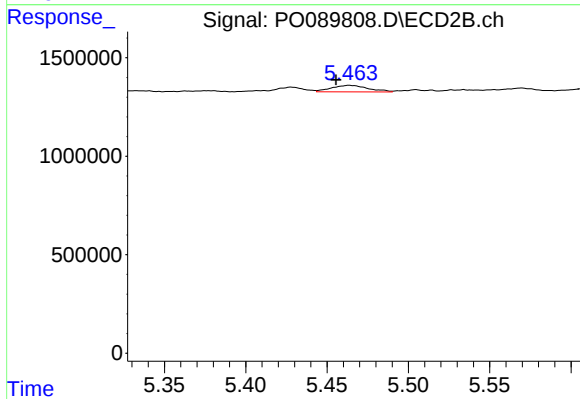
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.033 min
Response: 525831
Conc: 16.14 ng/ml



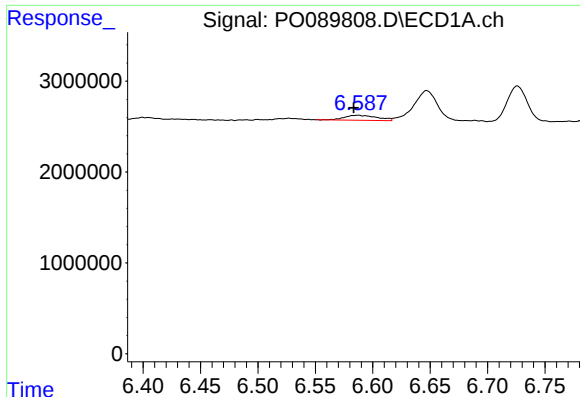
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 1380178
Conc: 18.92 ng/ml



#26 AR-1254-1

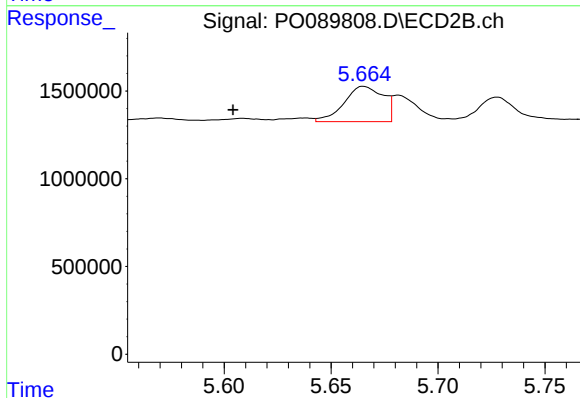
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 525831
Conc: 10.45 ng/ml



#27 AR-1254-2

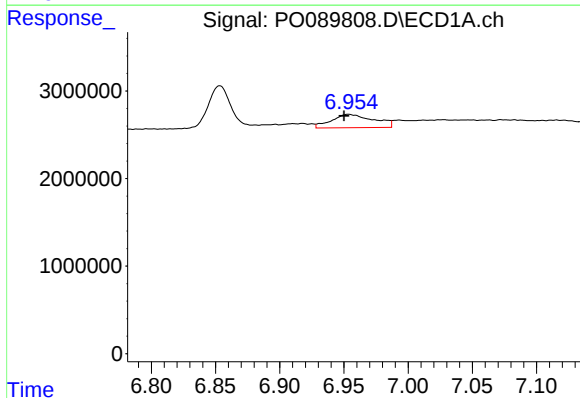
R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 1083920
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



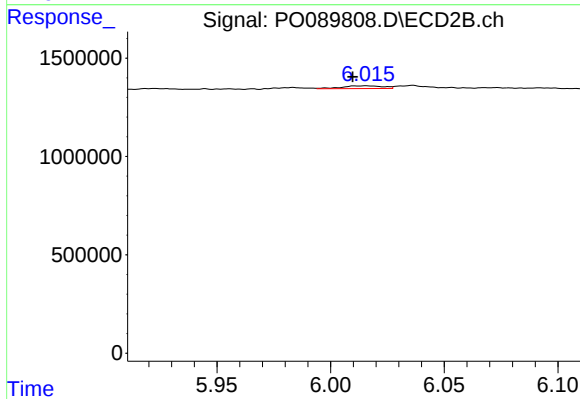
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: 0.061 min
Response: 2567765
Conc: 58.76 ng/ml



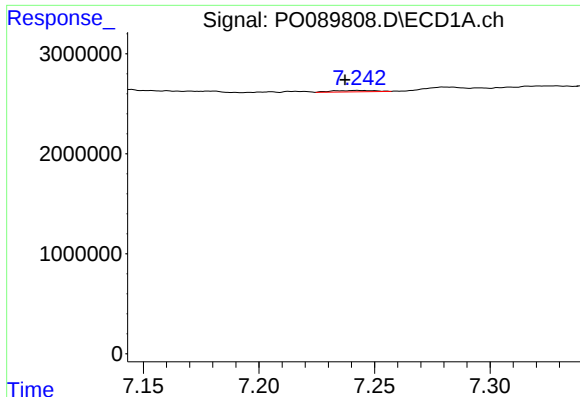
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 3526071
Conc: 32.37 ng/ml



#28 AR-1254-3

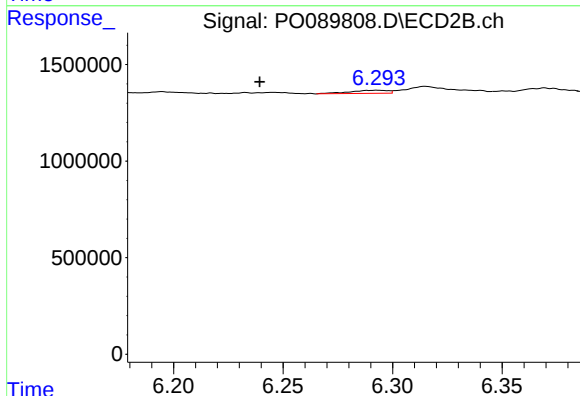
R.T.: 6.016 min
Delta R.T.: 0.006 min
Response: 176997
Conc: 2.49 ng/ml



#29 AR-1254-4

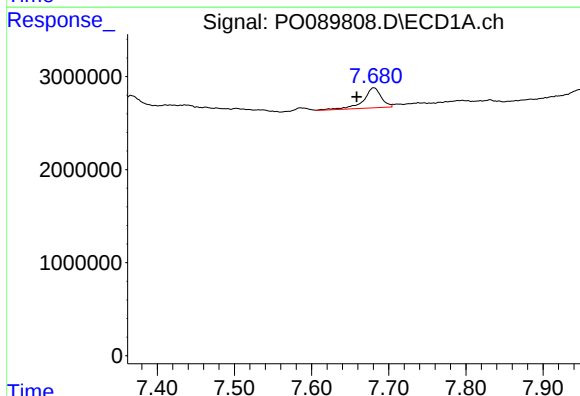
R.T.: 7.243 min
Delta R.T.: 0.005 min
Response: 171564
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



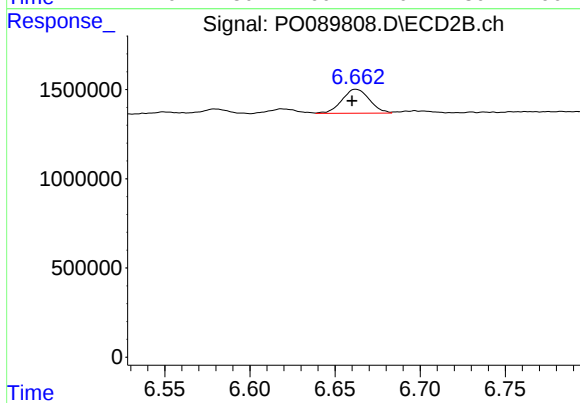
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: 0.054 min
Response: 191739
Conc: 4.33 ng/ml



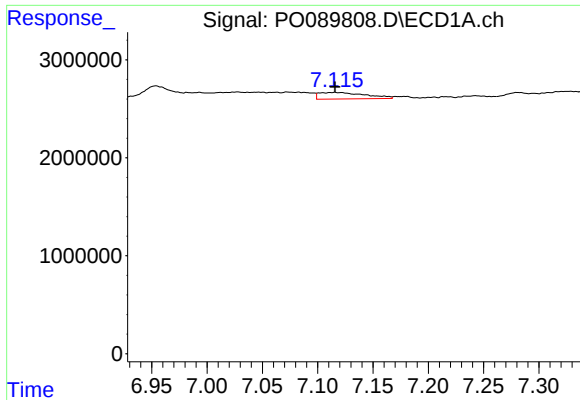
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.022 min
Response: 3481302
Conc: 45.88 ng/ml



#30 AR-1254-5

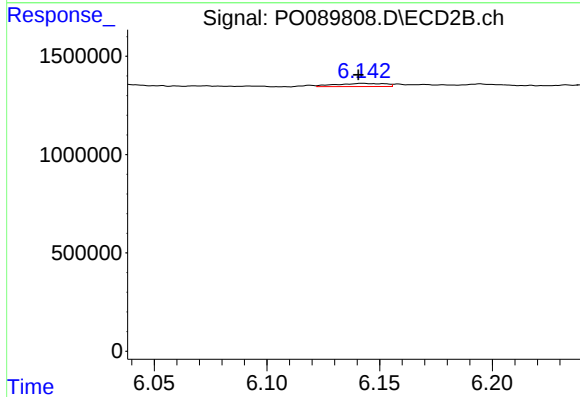
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 1513967
Conc: 24.96 ng/ml



#31 AR-1260-1

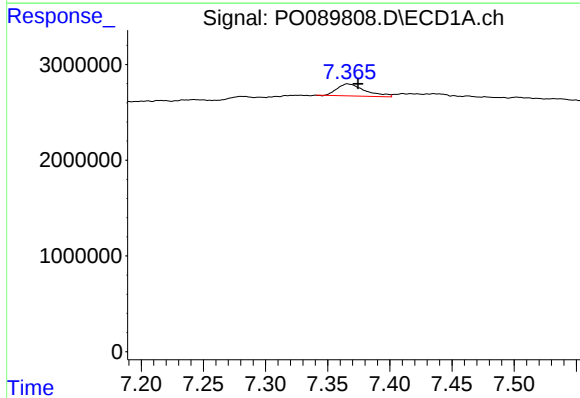
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1913033
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



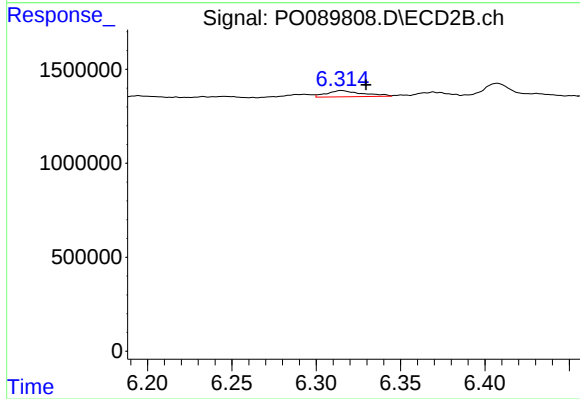
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 250457
Conc: 5.18 ng/ml



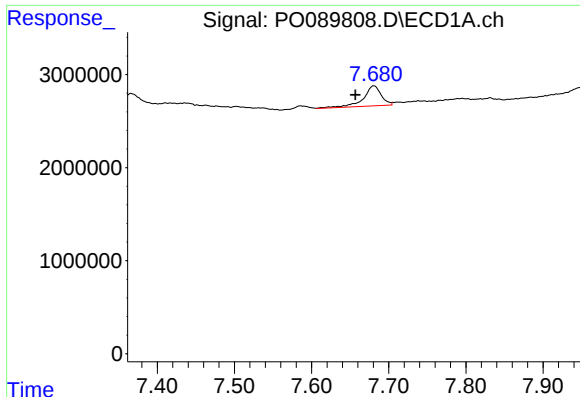
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 1948131
Conc: 22.55 ng/ml



#32 AR-1260-2

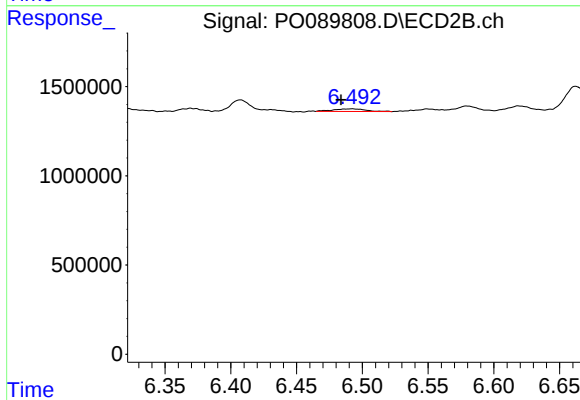
R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 491549
Conc: 8.38 ng/ml



#33 AR-1260-3

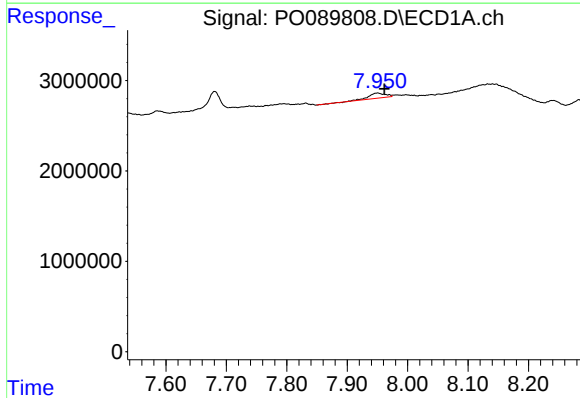
R.T.: 7.681 min
Delta R.T.: 0.024 min
Response: 3481302
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



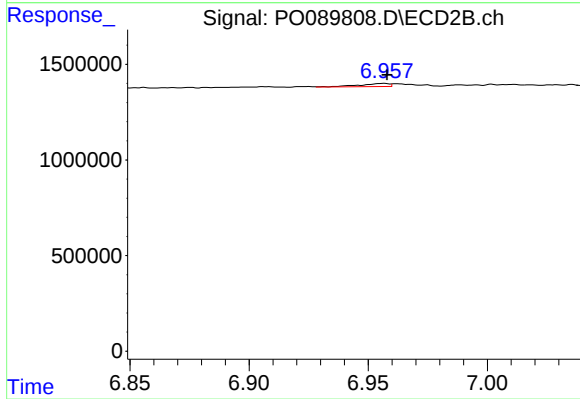
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: 0.008 min
Response: 258919
Conc: 4.71 ng/ml



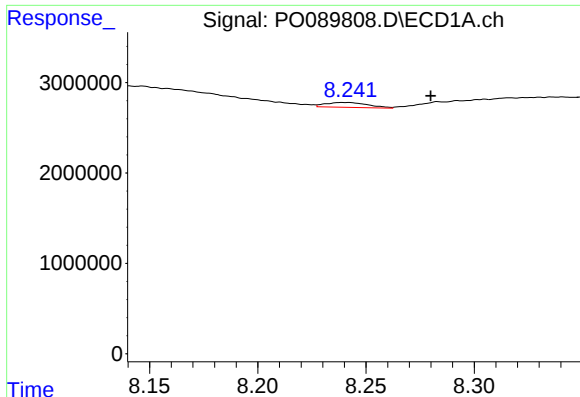
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 1080451
Conc: 16.54 ng/ml



#34 AR-1260-4

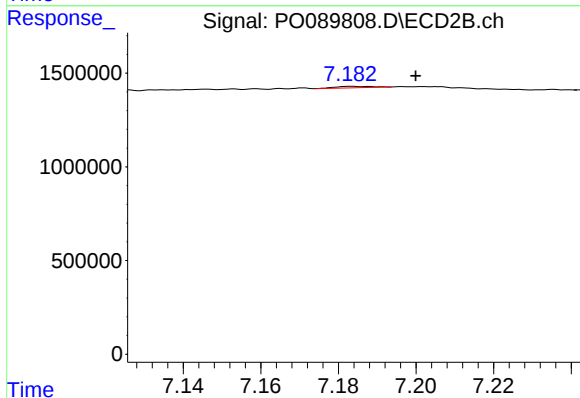
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 137388
Conc: 3.11 ng/ml



#35 AR-1260-5

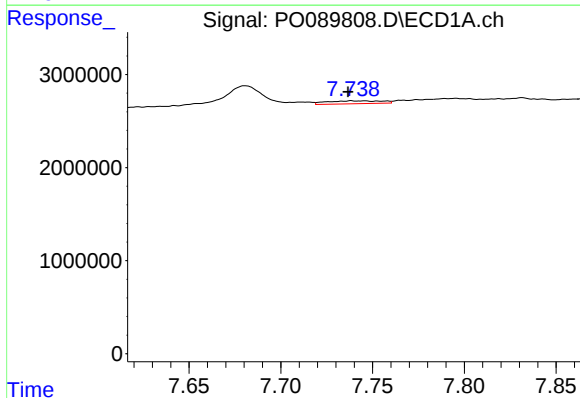
R.T.: 8.241 min
Delta R.T.: -0.039 min
Response: 735524
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



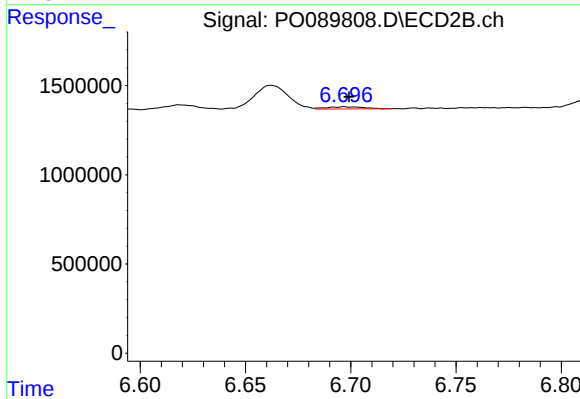
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.017 min
Response: 50448
Conc: 0.49 ng/ml



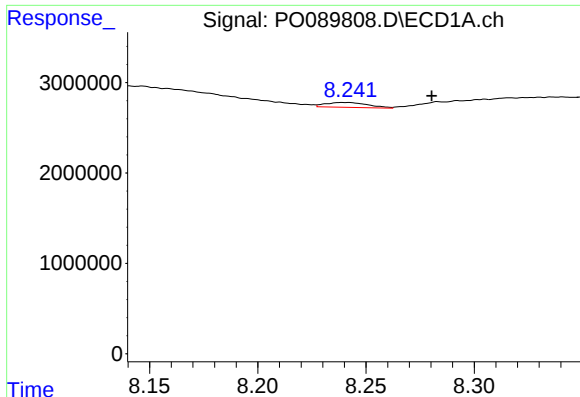
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 635269
Conc: 7.09 ng/ml



#36 AR-1262-1

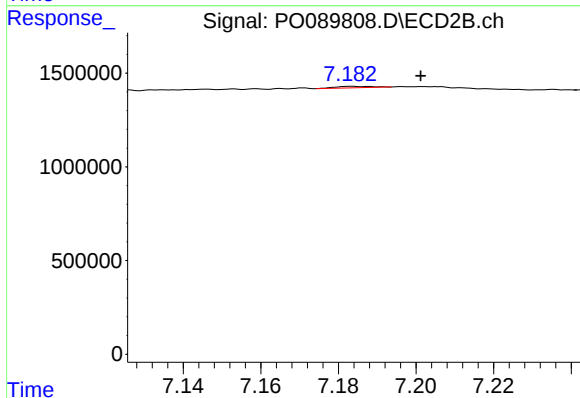
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 147516
Conc: 2.30 ng/ml



#37 AR-1262-2

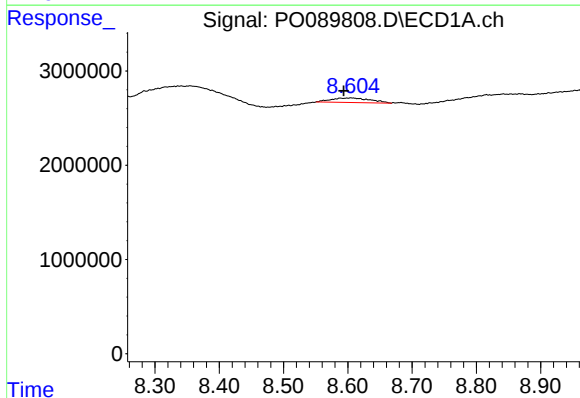
R.T.: 8.241 min
Delta R.T.: -0.040 min
Response: 735524
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



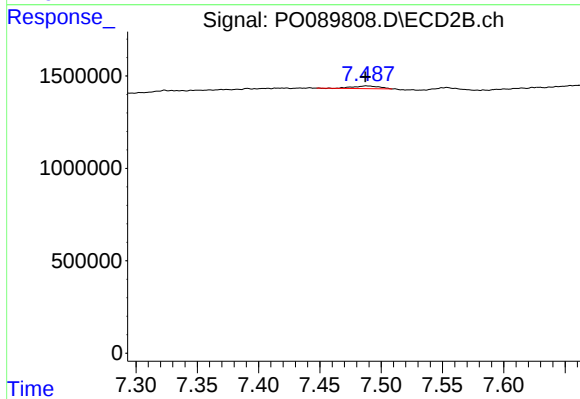
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: -0.018 min
Response: 50448
Conc: 0.44 ng/ml



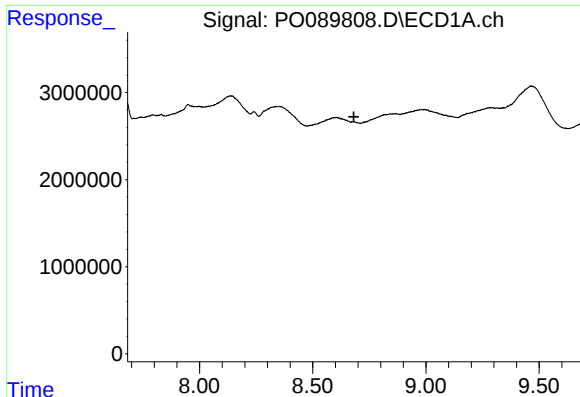
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.011 min
Response: 2011816
Conc: 20.37 ng/ml



#38 AR-1262-3

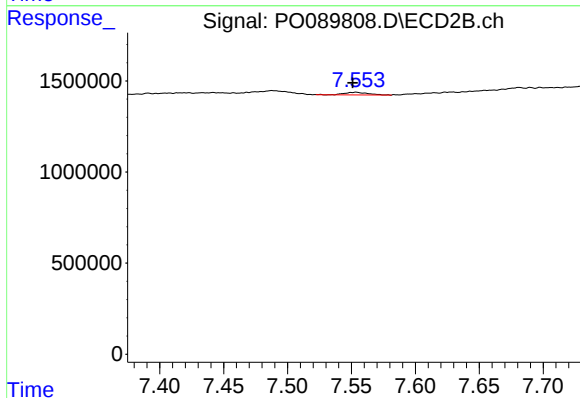
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 228372
Conc: 5.20 ng/ml



#39 AR-1262-4

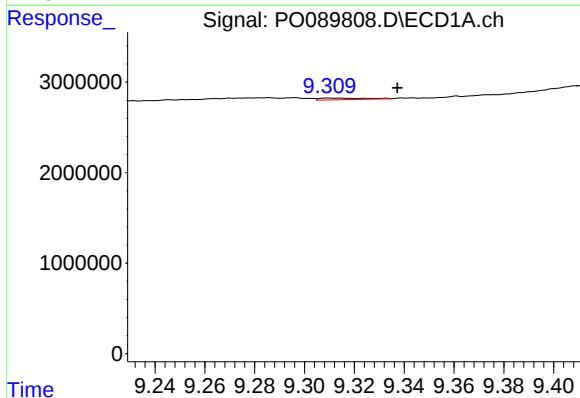
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



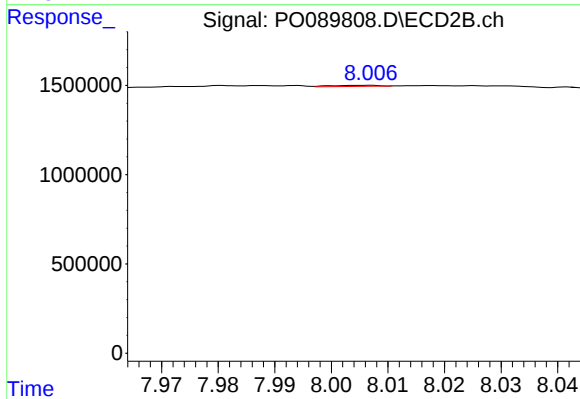
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 196080
Conc: 2.40 ng/ml



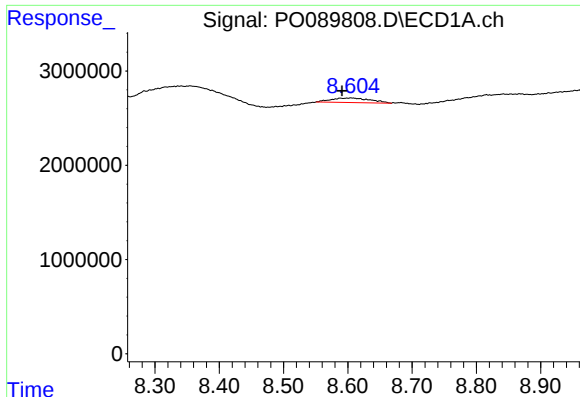
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: -0.028 min
Response: 222073
Conc: 4.34 ng/ml



#40 AR-1262-5

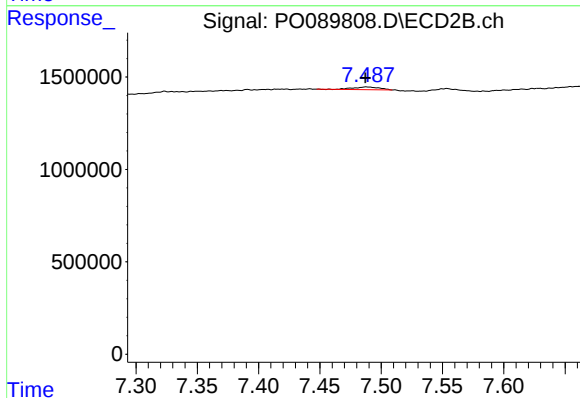
R.T.: 8.007 min
Delta R.T.: -0.039 min
Response: 44102
Conc: 1.21 ng/ml



#41 AR-1268-1

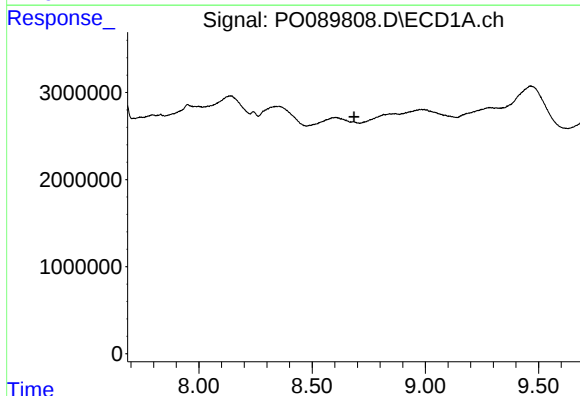
R.T.: 8.605 min
Delta R.T.: 0.014 min
Response: 2011816
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



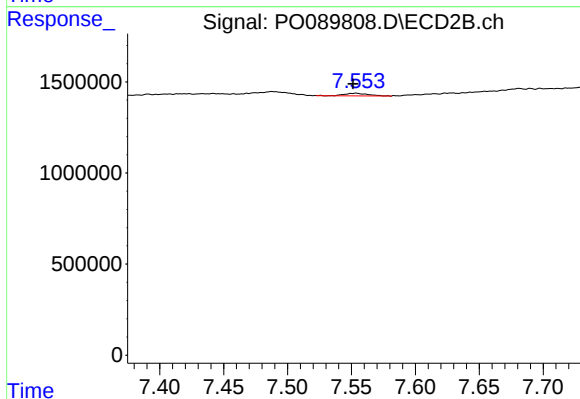
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 228372
Conc: 1.74 ng/ml



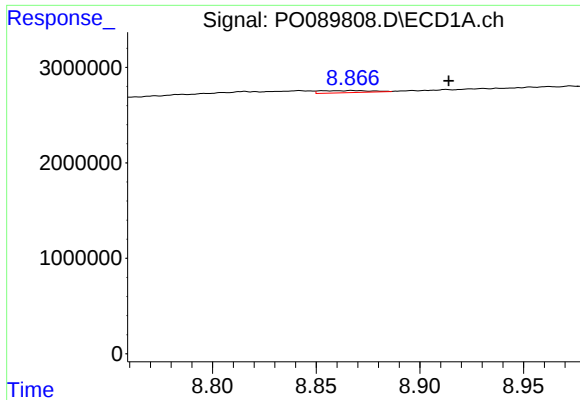
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#42 AR-1268-2

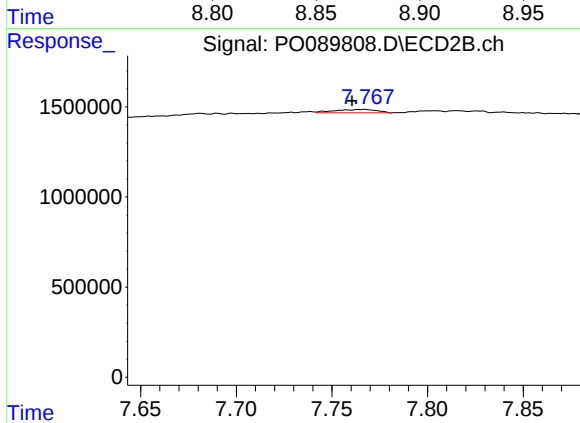
R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 196080
Conc: 1.71 ng/ml



#43 AR-1268-3

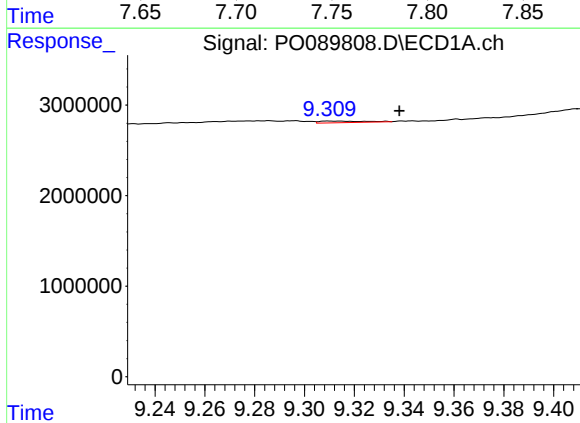
R.T.: 8.867 min
Delta R.T.: -0.047 min
Response: 366258
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



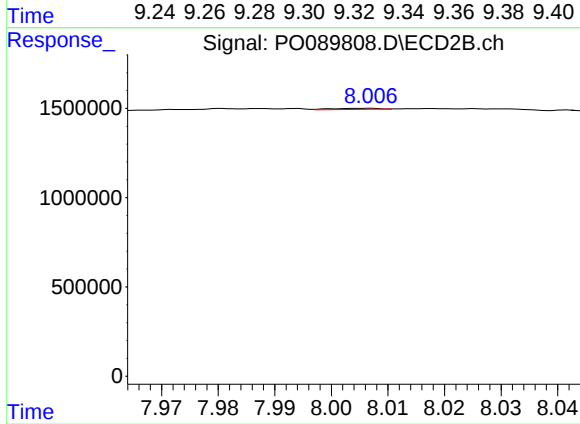
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.007 min
Response: 284999
Conc: 2.96 ng/ml



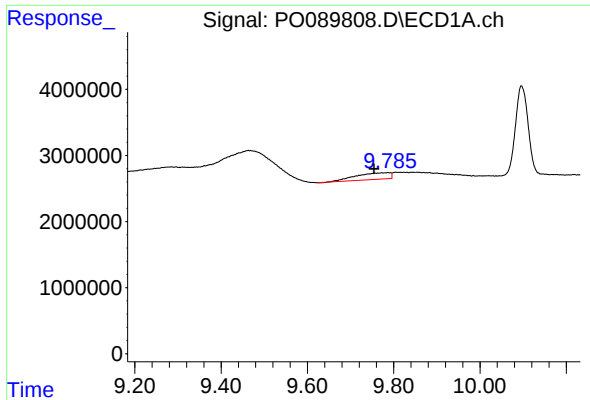
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: -0.028 min
Response: 222073
Conc: 3.94 ng/ml



#44 AR-1268-4

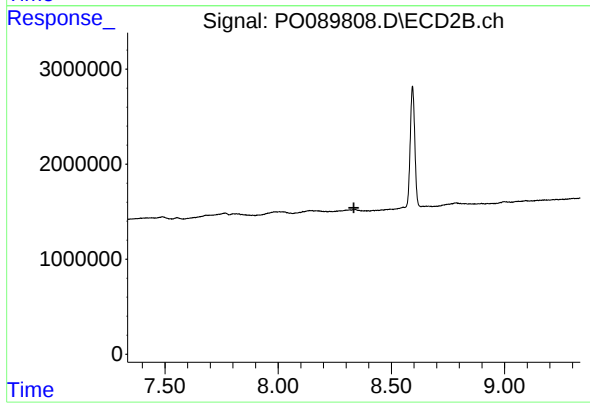
R.T.: 8.007 min
Delta R.T.: -0.039 min
Response: 44102
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.032 min
Response: 5505509
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.