

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072022\
 Data File : P0088207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 21:44
 Operator : YP/AJ
 Sample : N3793-04 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:38:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.605	4834680	1899672	1.895	2.013
2)	SA Decachlor...	10.293	8.604	3264286	1557841	1.537	1.491
Target Compounds							
3)	L1 AR-1016-1	5.664f	0.000	128729	0	1.468	N.D. #
4)	L1 AR-1016-2	5.664	0.000	128729	0	1.026	N.D. #
5)	L1 AR-1016-3	5.703	4.919f	258408	208792	3.331	7.521 #
6)	L1 AR-1016-4	5.746f	4.919	72032	208792	1.168	8.976 #
7)	L1 AR-1016-5	6.105	5.132	478326	168572	7.707	5.696 #
12)	L3 AR-1232-2	5.137	0.000	1367964	0	53.359	N.D. #
13)	L3 AR-1232-3	5.664	4.919f	128729	208792	2.677	20.505 #
14)	L3 AR-1232-4	5.746f	4.919f	72032	208792	3.097	21.494 #
15)	L3 AR-1232-5	5.897	5.132	824308	168572	42.426	15.499 #
16)	L4 AR-1242-1	5.664f	0.000	128729	0	1.886	N.D. #
17)	L4 AR-1242-2	5.664	0.000	128729	0	1.329	N.D. #
18)	L4 AR-1242-3	5.703	4.919f	258408	208792	4.259	9.450 #
19)	L4 AR-1242-4	5.746f	4.919f	72032	208792	1.495	8.930 #
20)	L4 AR-1242-5	6.550	5.484	1755310	579728	33.331	21.631 #
21)	L5 AR-1248-1	5.664f	0.000	128729	0	2.409	N.D. #
22)	L5 AR-1248-2	5.897	4.919	824308	208792	10.609	6.190 #
23)	L5 AR-1248-3	6.105	4.919f	478326	208792	5.714	6.008
24)	L5 AR-1248-4	6.511	5.132	1713736	168572	18.646	4.027 #
25)	L5 AR-1248-5	6.550	5.484f	1755310	579728	19.517	16.090
26)	L6 AR-1254-1	6.483	5.484	3346854	579728	35.299	10.055 #
27)	L6 AR-1254-2	6.703	5.631	4688559	537124	32.659	10.475 #
28)	L6 AR-1254-3	7.070	6.034	4617252	828650	31.522	10.211 #
29)	L6 AR-1254-4	7.358	6.263	792756	506307	7.325	10.152 #
30)	L6 AR-1254-5	7.778	6.681	653293	788808	5.428	10.444 #
31)	L7 AR-1260-1	7.236	6.164	580131	567353	4.986	10.468 #
32)	L7 AR-1260-2	7.500	6.352	2570499	446279	19.025	6.873 #
33)	L7 AR-1260-3	7.858	6.490	250286	2039148	2.734	32.783 #
34)	L7 AR-1260-4	0.000	7.015	0	161977	N.D.	3.424 #
35)	L7 AR-1260-5	0.000	7.219	0	831920	N.D.	7.271 #
36)	L8 AR-1262-1	7.858	6.747	250286	321528	1.822	10.608 #
37)	L8 AR-1262-2	8.341f	7.219	929334	831920	3.949	6.192 #
38)	L8 AR-1262-3	8.785f	7.532	-28464	566709	N.D.	10.392 #
39)	L8 AR-1262-4	8.785f	7.564	-28464	263434	N.D.	2.604 #
40)	L8 AR-1262-5	0.000	8.112f	0	1136329	N.D.	23.137 #
41)	L9 AR-1268-1	8.676f	7.532	-754694	566709	N.D.	3.577 #
42)	L9 AR-1268-2	8.785f	7.564	-28464	263434	N.D.	1.831 #
43)	L9 AR-1268-3	9.031	0.000	1569541	0	7.009	N.D. #
44)	L9 AR-1268-4	0.000	8.112f	0	1136329	N.D.	21.181 #
45)	L9 AR-1268-5	9.992f	8.349	1343197	146655	1.849	0.379 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:38:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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QLast Update : Fri Jul 15 03:57:23 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

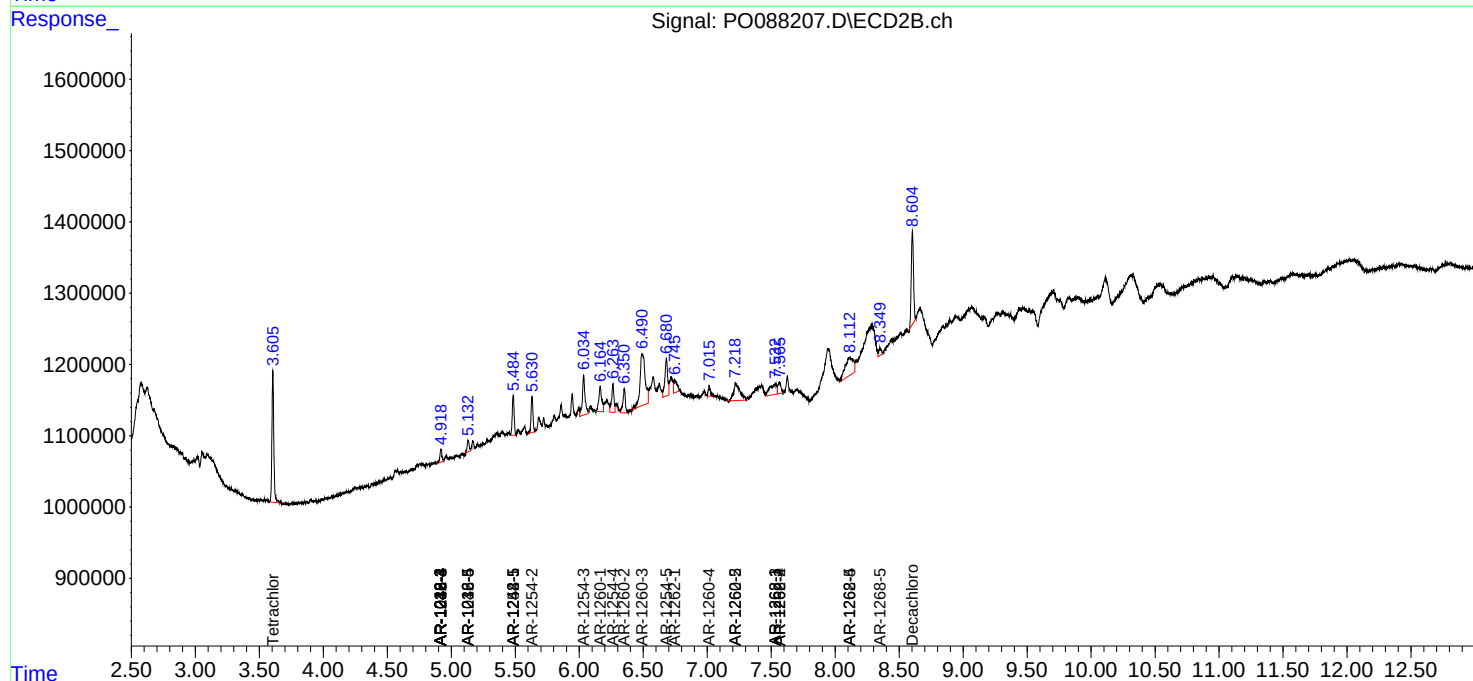
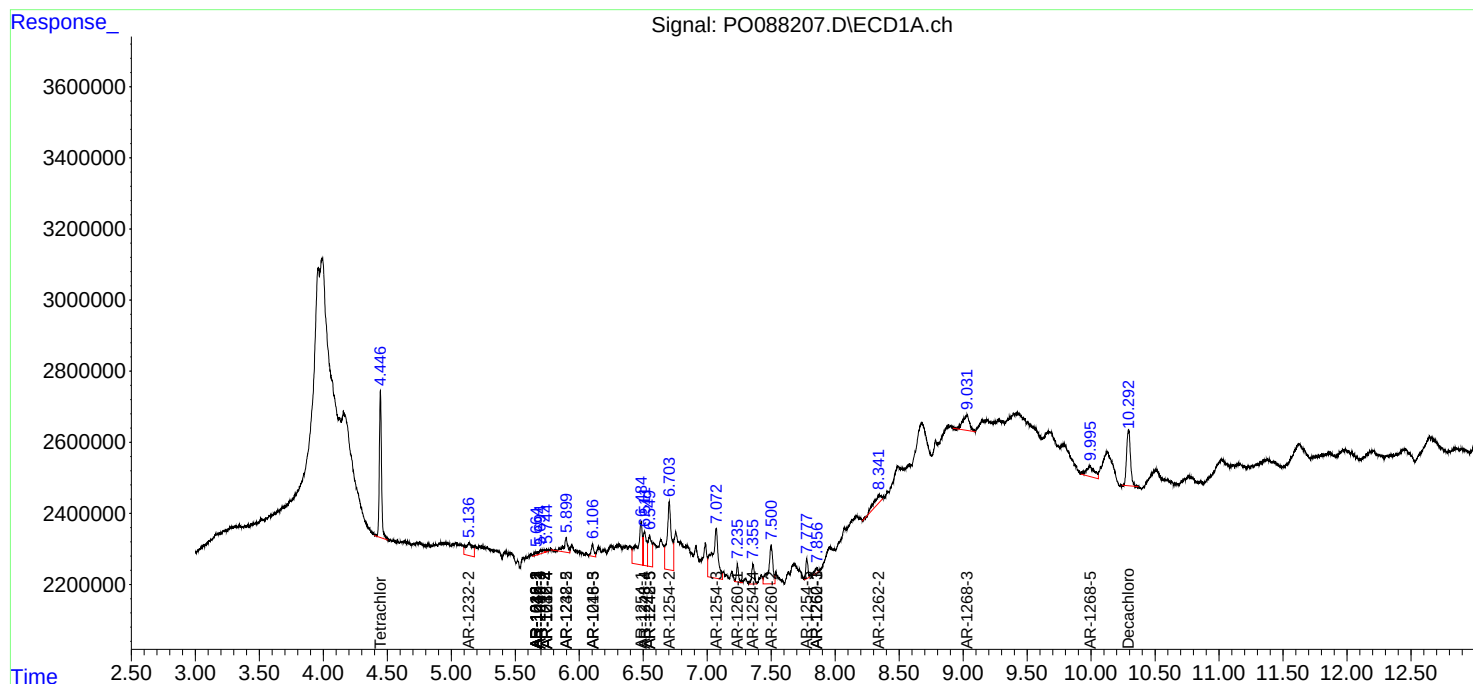
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

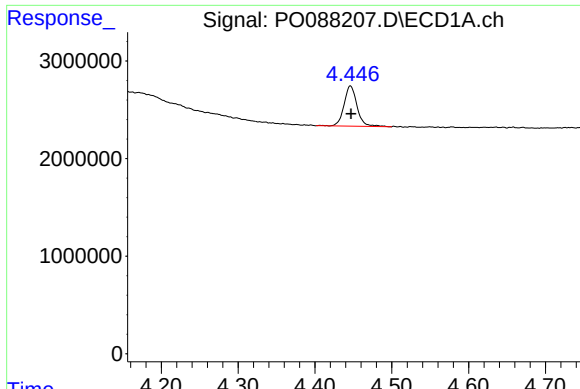
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
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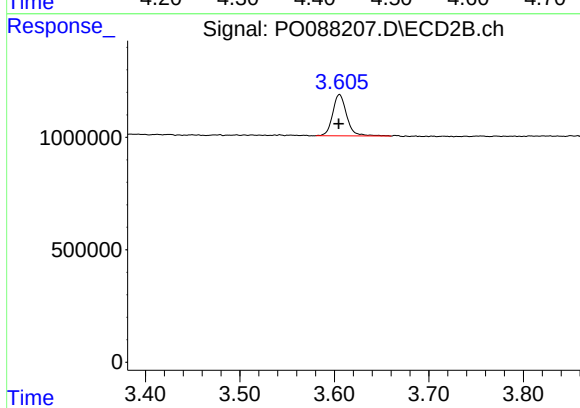




#1 Tetrachloro-m-xylene

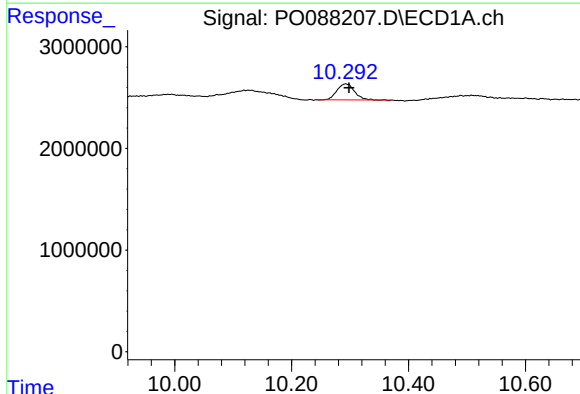
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 4834680
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



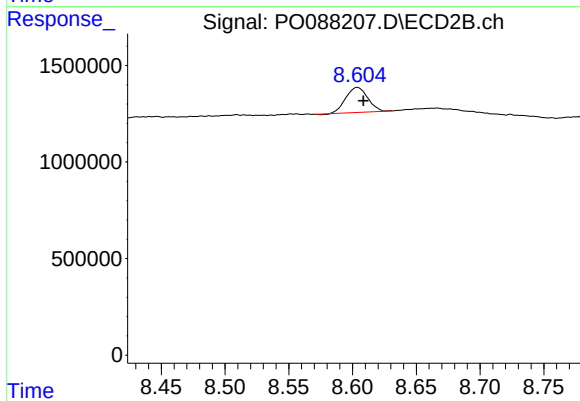
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1899672
Conc: 2.01 ng/ml



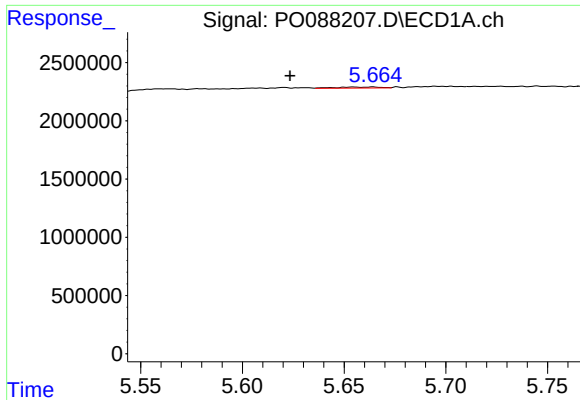
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.006 min
Response: 3264286
Conc: 1.54 ng/ml



#2 Decachlorobiphenyl

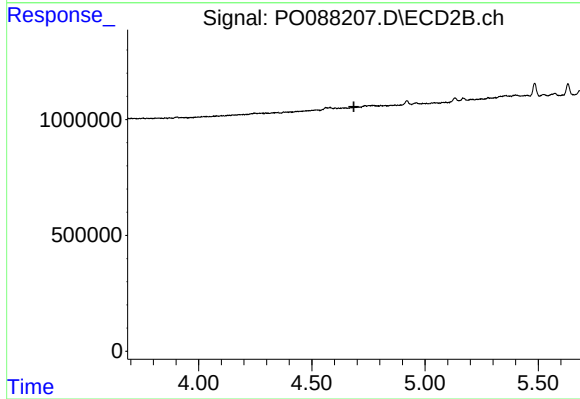
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 1557841
Conc: 1.49 ng/ml



#3 AR-1016-1

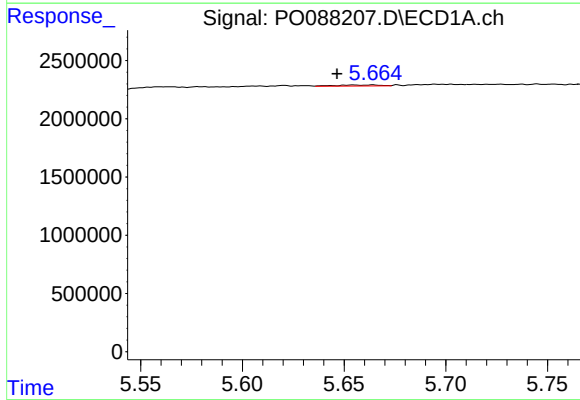
R.T.: 5.664 min
Delta R.T.: 0.041 min
Response: 128729
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



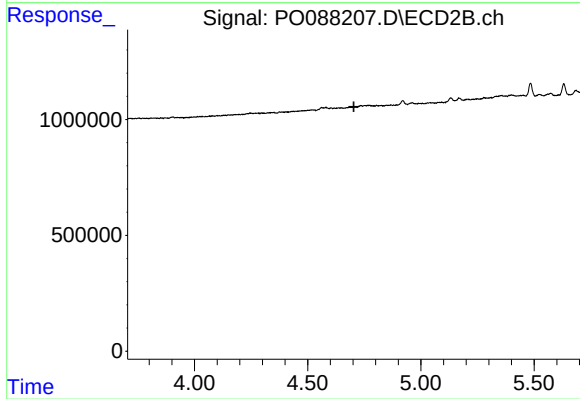
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



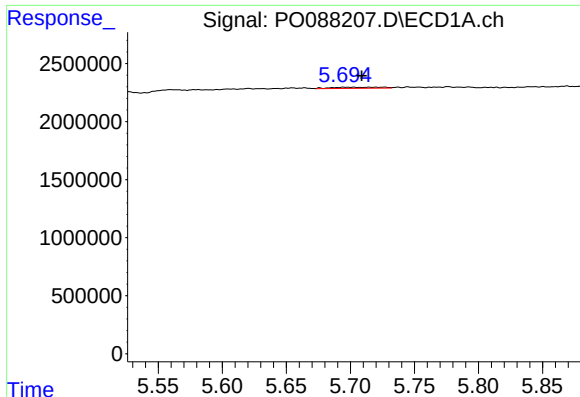
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.018 min
Response: 128729
Conc: 1.03 ng/ml



#4 AR-1016-2

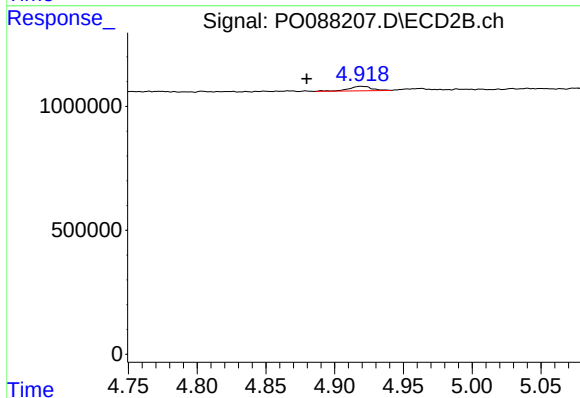
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

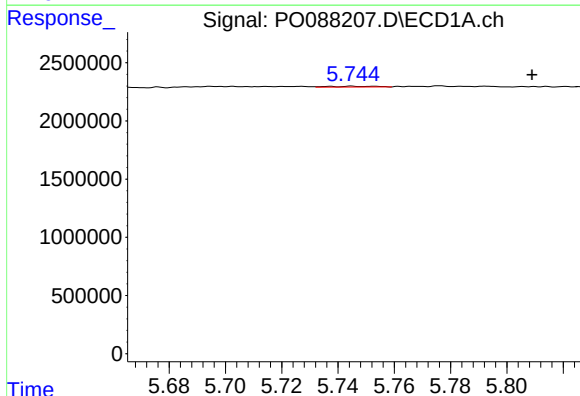
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 258408
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



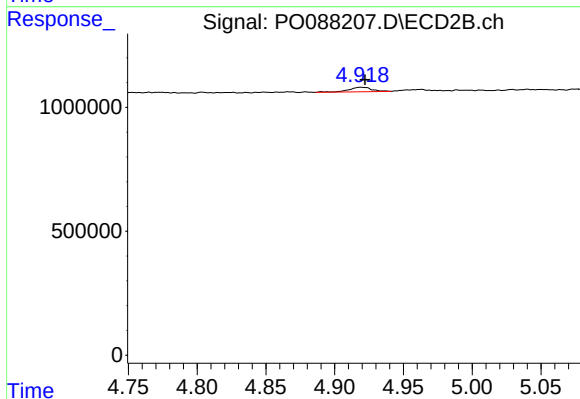
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.039 min
Response: 208792
Conc: 7.52 ng/ml



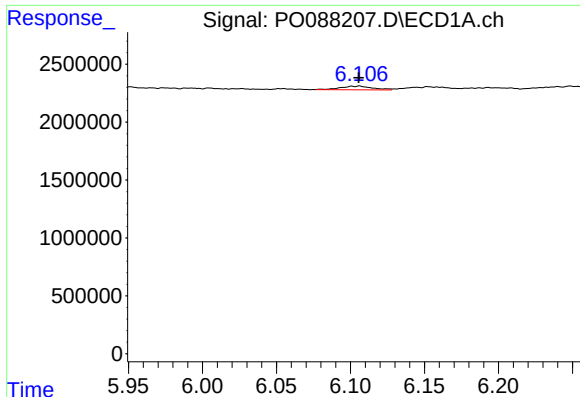
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.063 min
Response: 72032
Conc: 1.17 ng/ml



#6 AR-1016-4

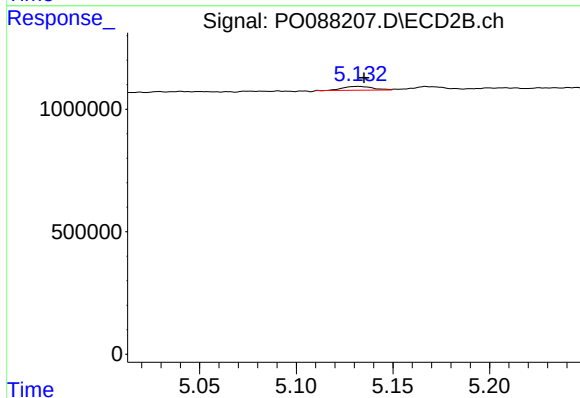
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 208792
Conc: 8.98 ng/ml



#7 AR-1016-5

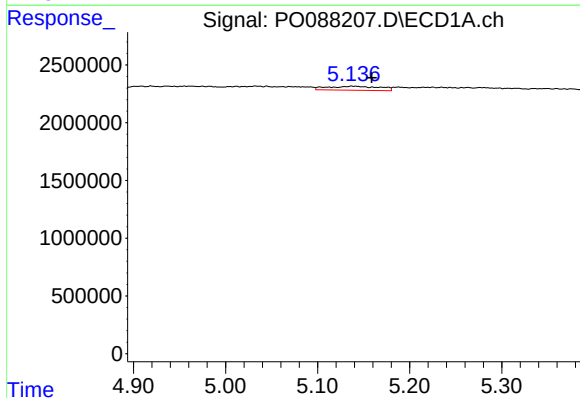
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 478326
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



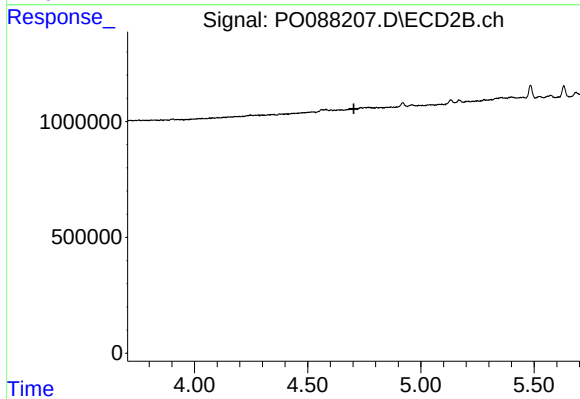
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 168572
Conc: 5.70 ng/ml



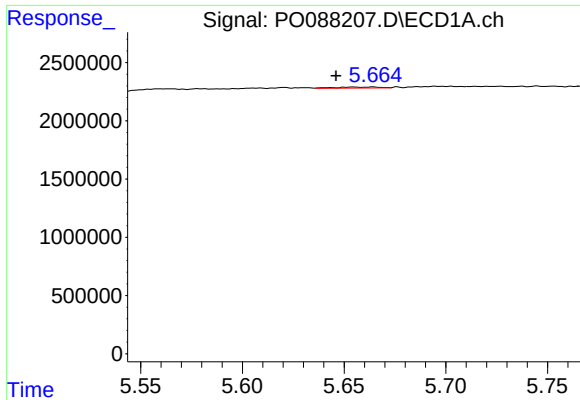
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 1367964
Conc: 53.36 ng/ml



#12 AR-1232-2

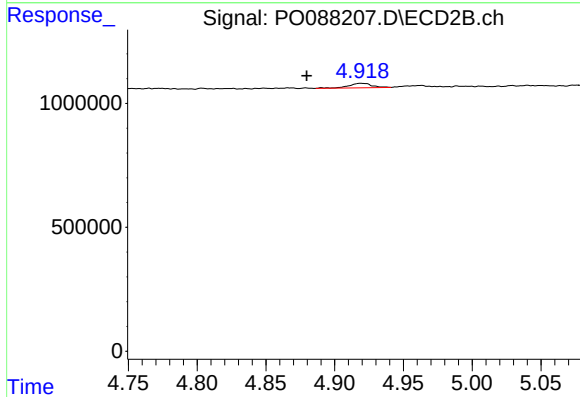
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

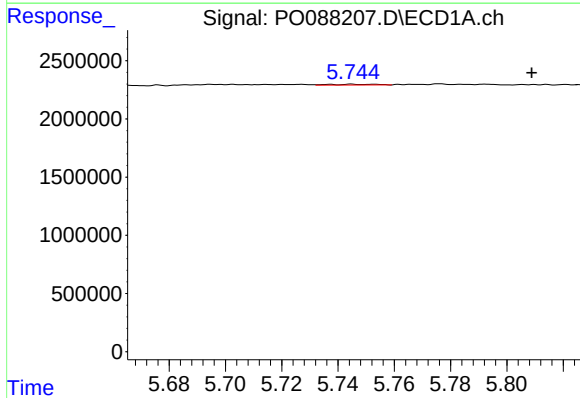
R.T.: 5.664 min
Delta R.T.: 0.018 min
Response: 128729
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



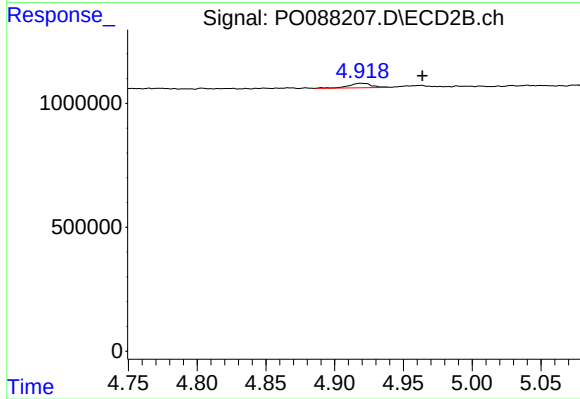
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.039 min
Response: 208792
Conc: 20.50 ng/ml



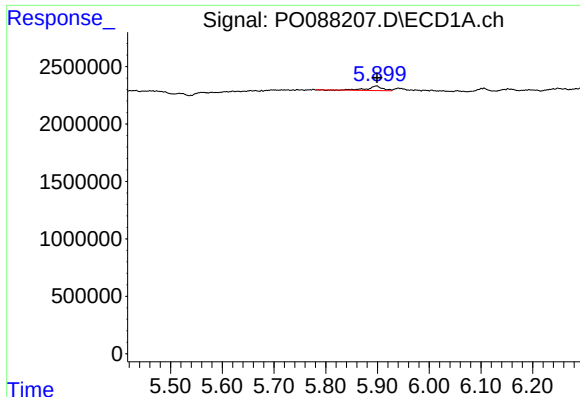
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.063 min
Response: 72032
Conc: 3.10 ng/ml



#14 AR-1232-4

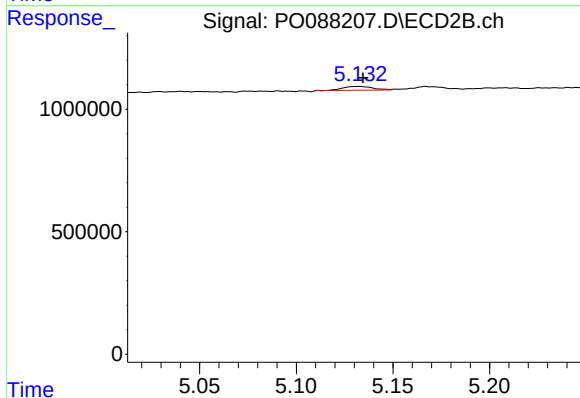
R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 208792
Conc: 21.49 ng/ml



#15 AR-1232-5

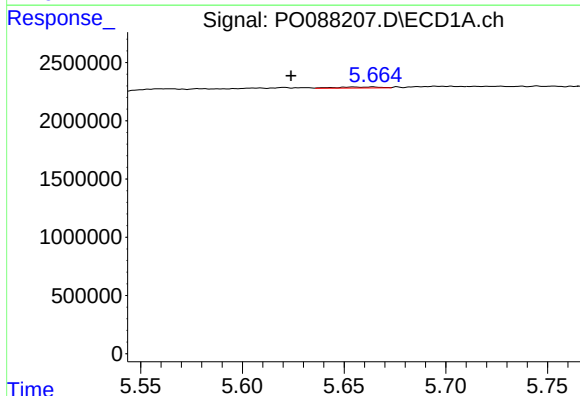
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 824308
Conc: 42.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



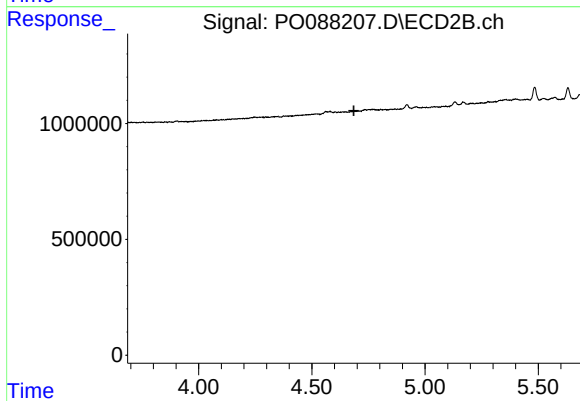
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 168572
Conc: 15.50 ng/ml



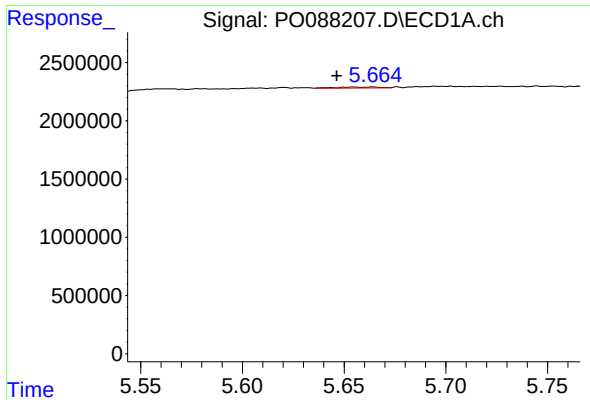
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.040 min
Response: 128729
Conc: 1.89 ng/ml



#16 AR-1242-1

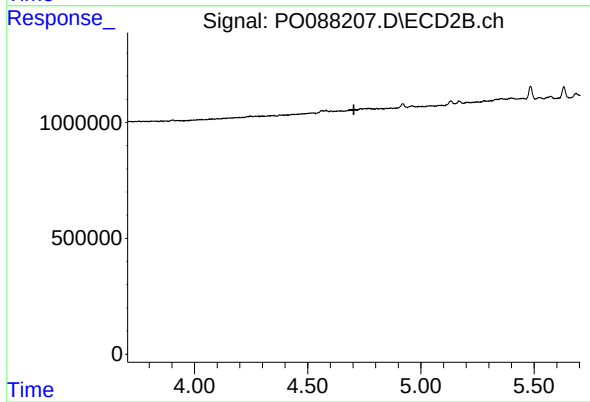
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

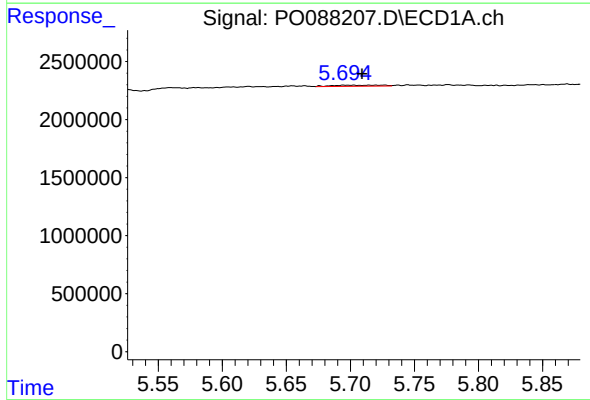
R.T.: 5.664 min
Delta R.T.: 0.018 min
Response: 128729
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



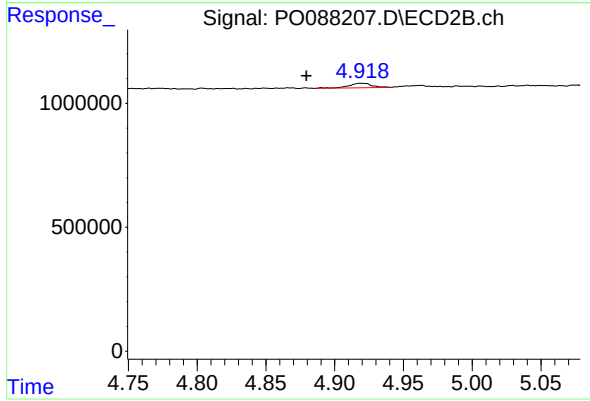
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



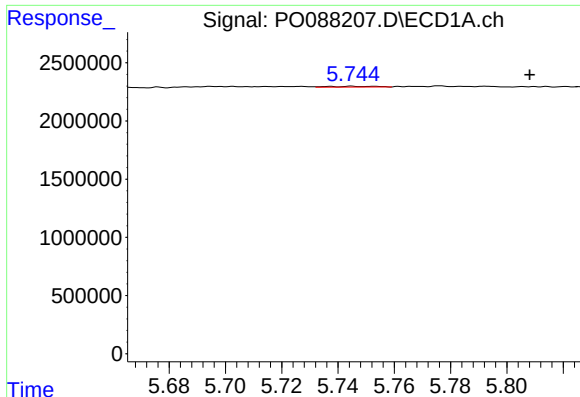
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 258408
Conc: 4.26 ng/ml



#18 AR-1242-3

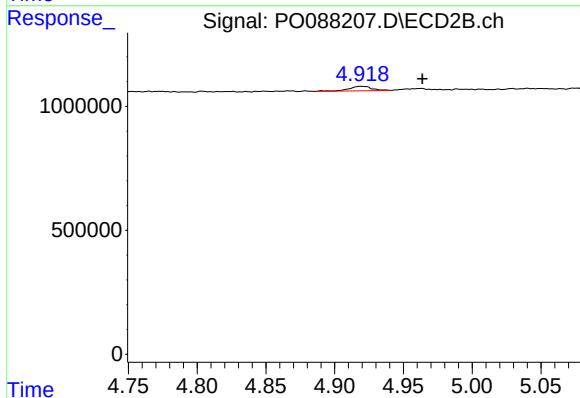
R.T.: 4.919 min
Delta R.T.: 0.039 min
Response: 208792
Conc: 9.45 ng/ml



#19 AR-1242-4

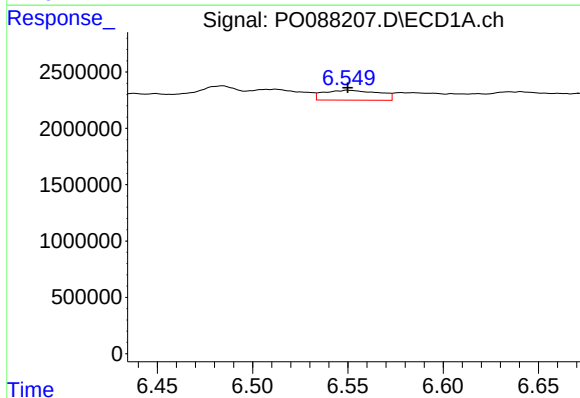
R.T.: 5.746 min
Delta R.T.: -0.062 min
Response: 72032
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



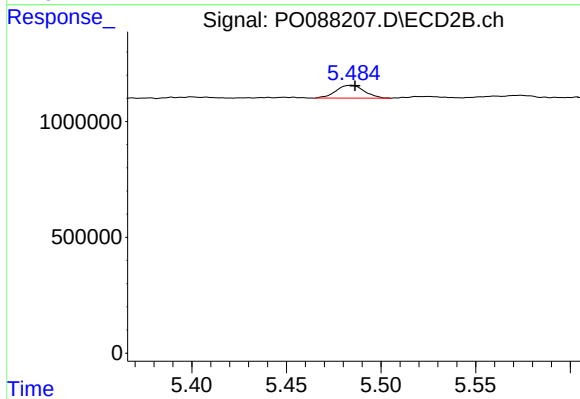
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 208792
Conc: 8.93 ng/ml



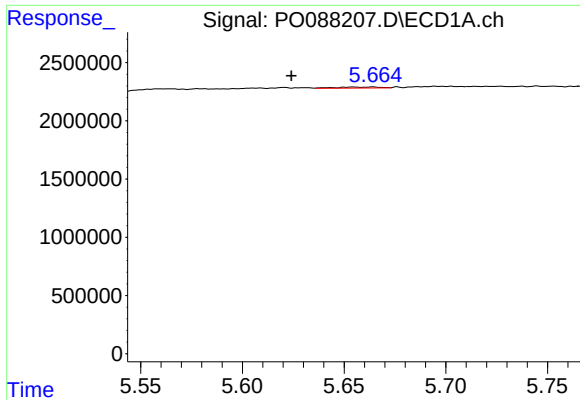
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1755310
Conc: 33.33 ng/ml



#20 AR-1242-5

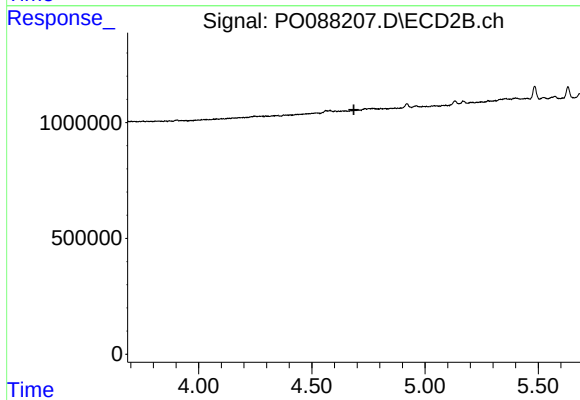
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 579728
Conc: 21.63 ng/ml



#21 AR-1248-1

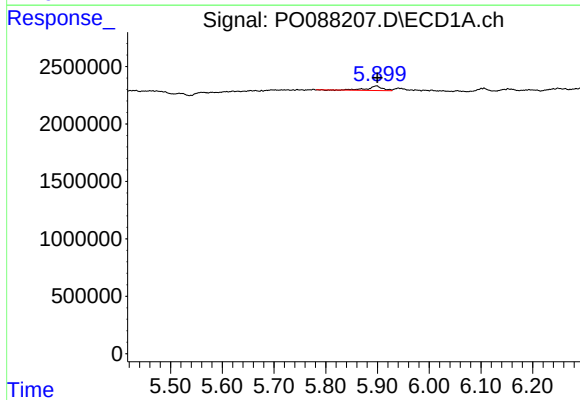
R.T.: 5.664 min
Delta R.T.: 0.040 min
Response: 128729
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



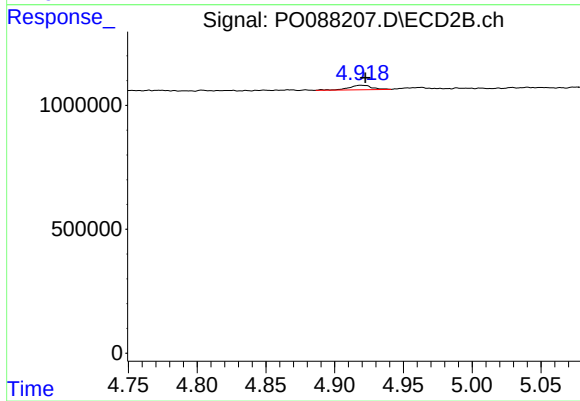
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



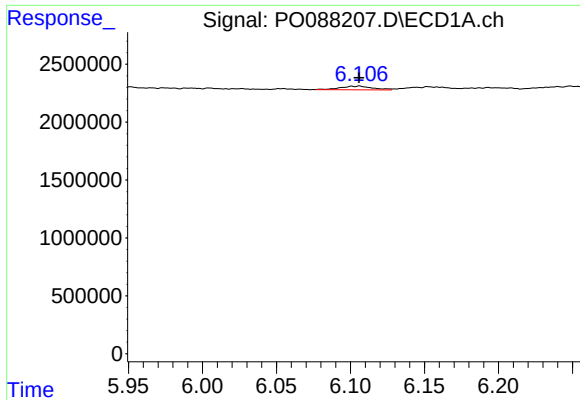
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 824308
Conc: 10.61 ng/ml



#22 AR-1248-2

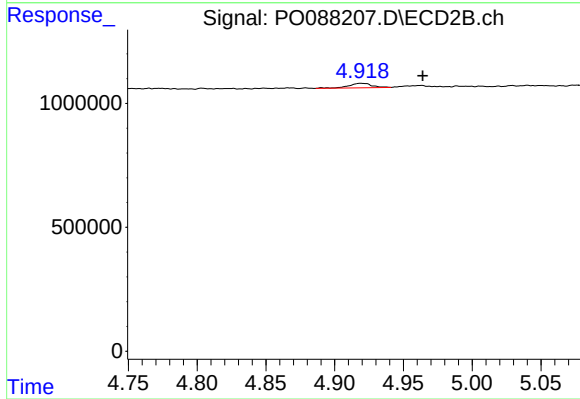
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 208792
Conc: 6.19 ng/ml



#23 AR-1248-3

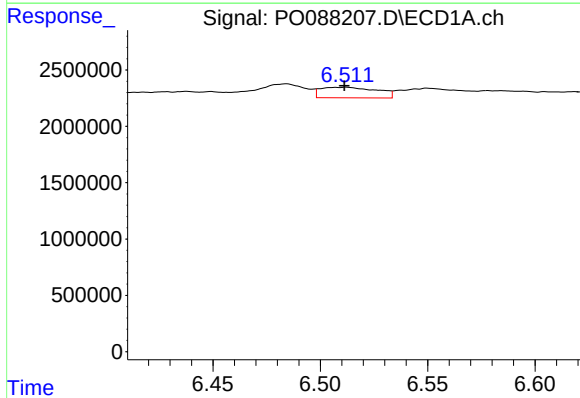
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 478326
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



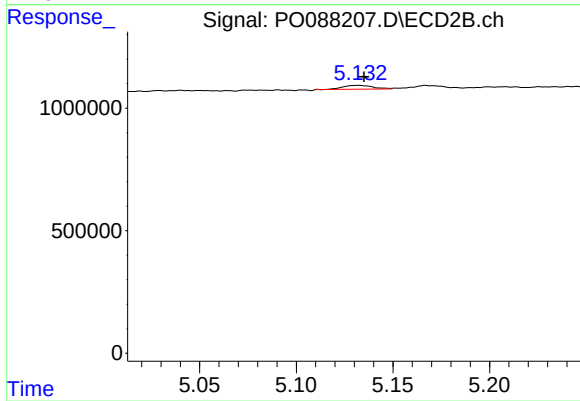
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 208792
Conc: 6.01 ng/ml



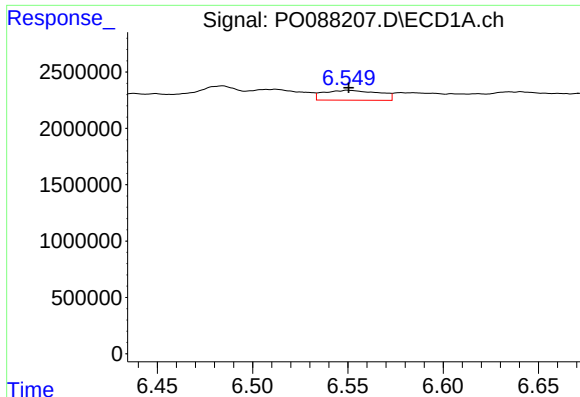
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1713736
Conc: 18.65 ng/ml



#24 AR-1248-4

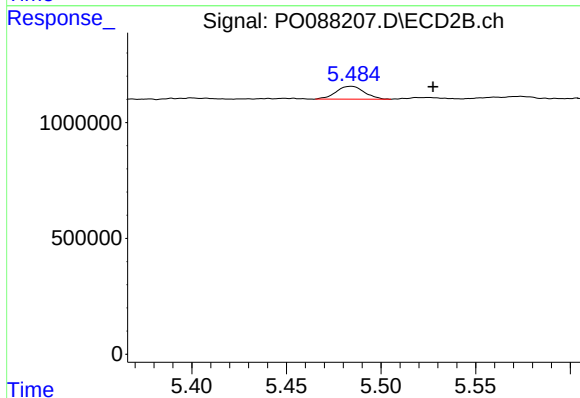
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 168572
Conc: 4.03 ng/ml



#25 AR-1248-5

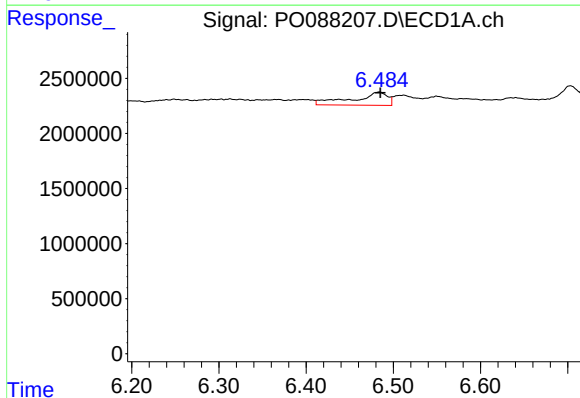
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1755310
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



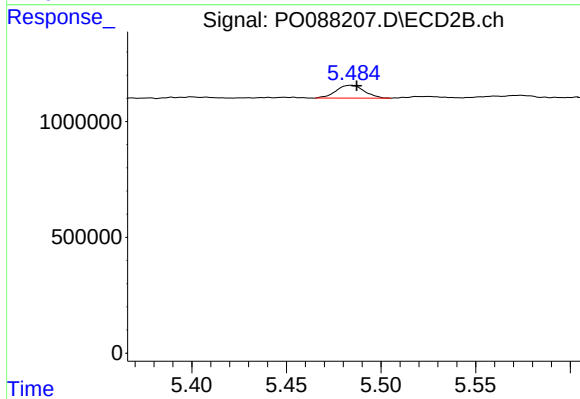
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.043 min
Response: 579728
Conc: 16.09 ng/ml



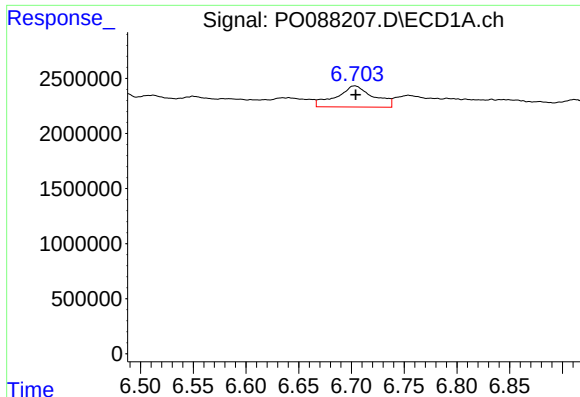
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 3346854
Conc: 35.30 ng/ml



#26 AR-1254-1

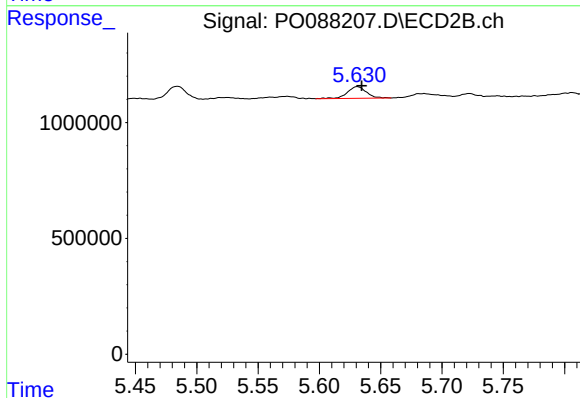
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 579728
Conc: 10.06 ng/ml



#27 AR-1254-2

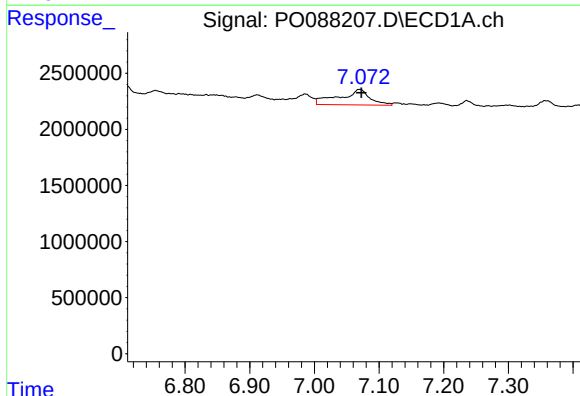
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 4688559
Conc: 32.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



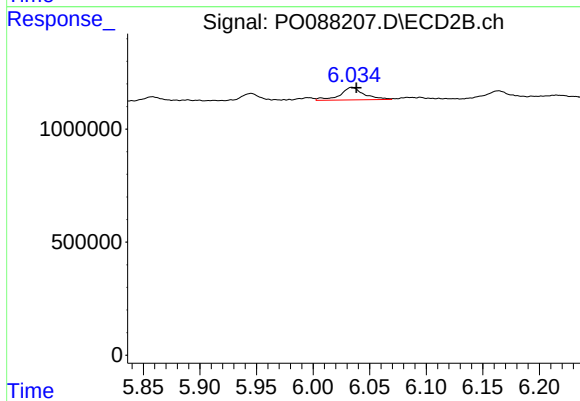
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 537124
Conc: 10.48 ng/ml



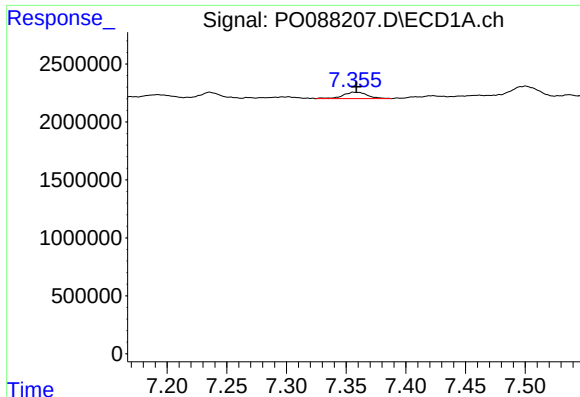
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 4617252
Conc: 31.52 ng/ml



#28 AR-1254-3

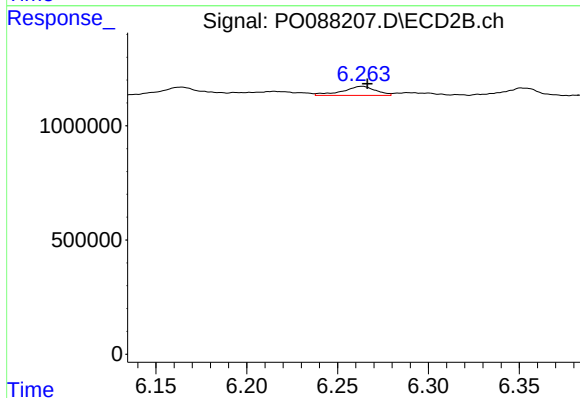
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 828650
Conc: 10.21 ng/ml



#29 AR-1254-4

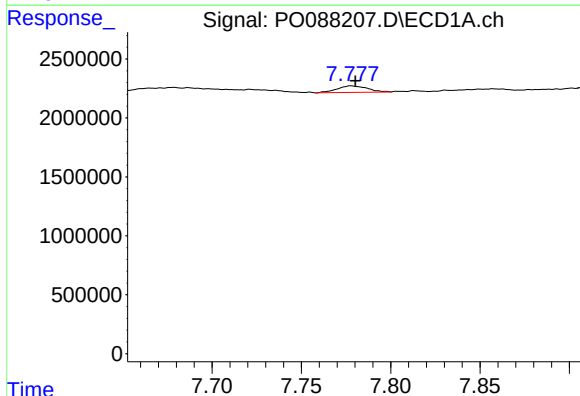
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 792756
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



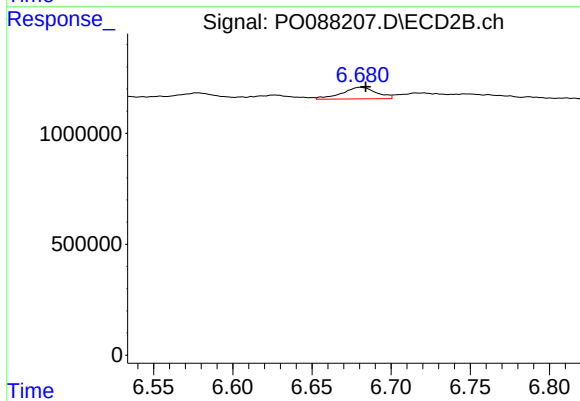
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 506307
Conc: 10.15 ng/ml



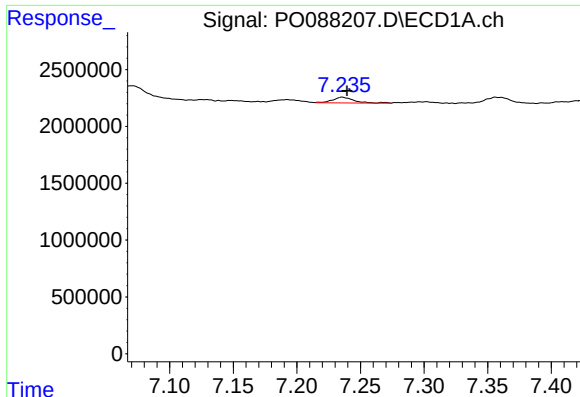
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 653293
Conc: 5.43 ng/ml



#30 AR-1254-5

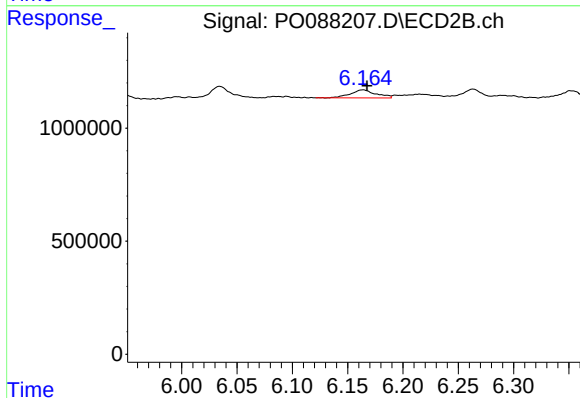
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 788808
Conc: 10.44 ng/ml



#31 AR-1260-1

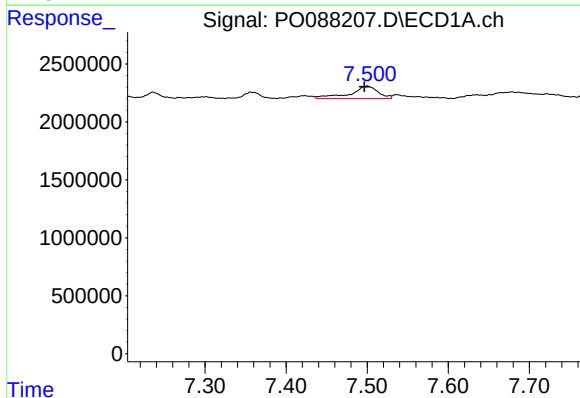
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 580131
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



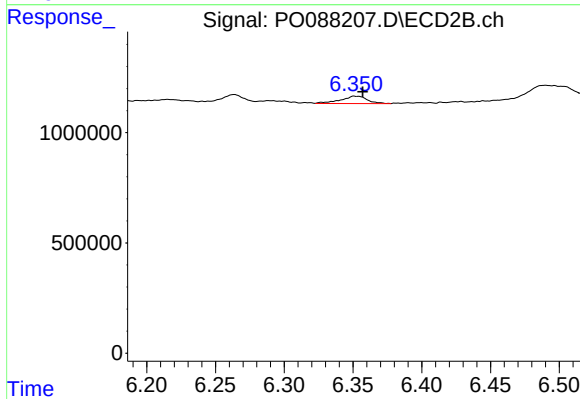
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 567353
Conc: 10.47 ng/ml



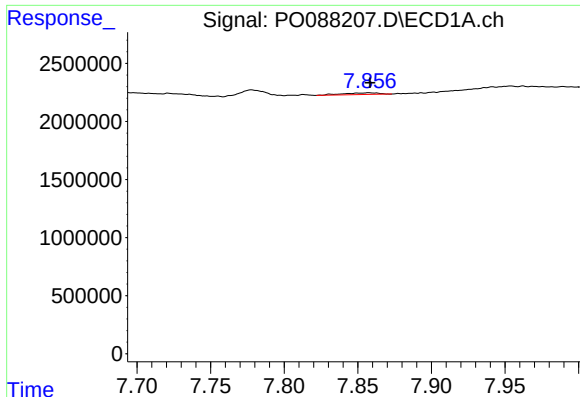
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 2570499
Conc: 19.02 ng/ml



#32 AR-1260-2

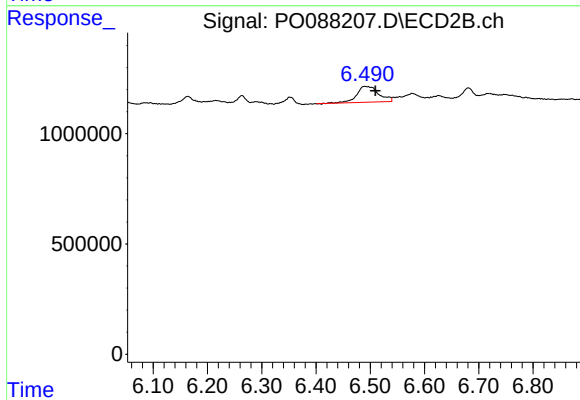
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 446279
Conc: 6.87 ng/ml



#33 AR-1260-3

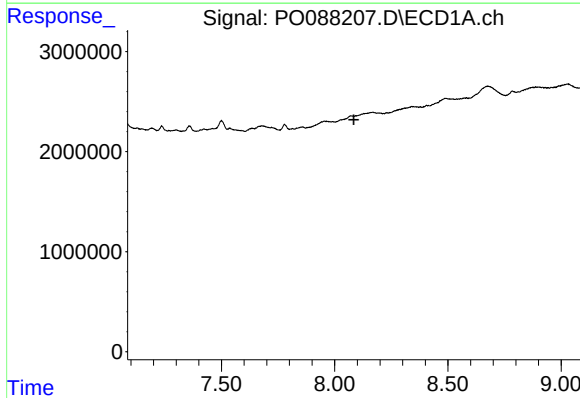
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 250286
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



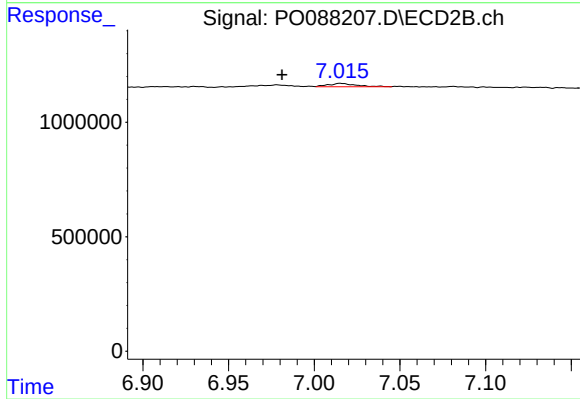
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: 2039148
Conc: 32.78 ng/ml



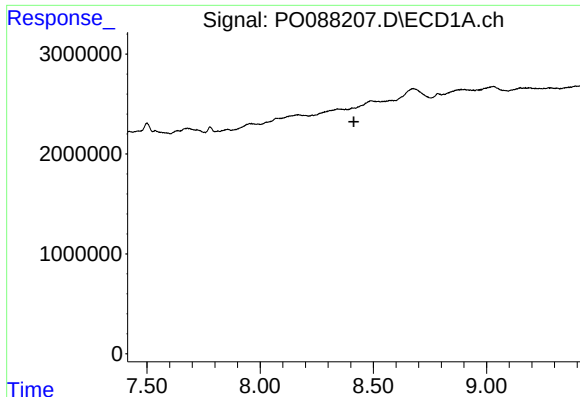
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#34 AR-1260-4

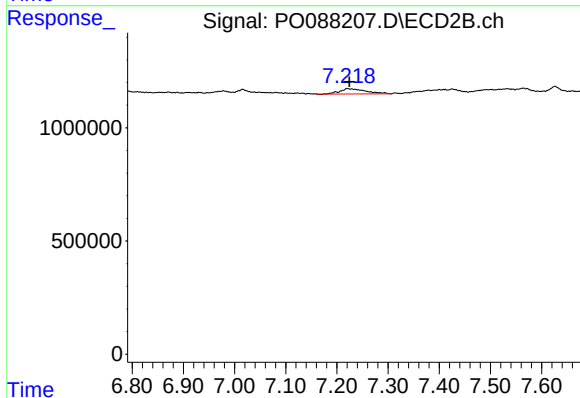
R.T.: 7.015 min
Delta R.T.: 0.034 min
Response: 161977
Conc: 3.42 ng/ml



#35 AR-1260-5

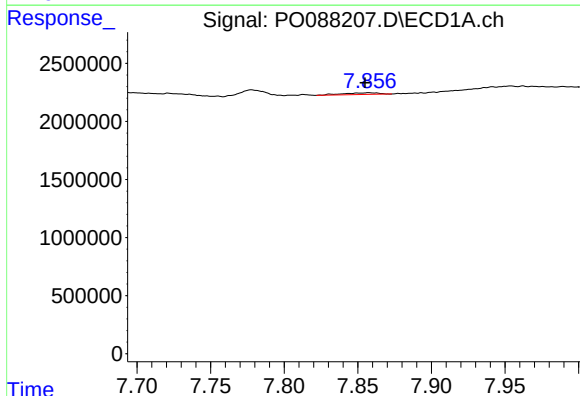
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



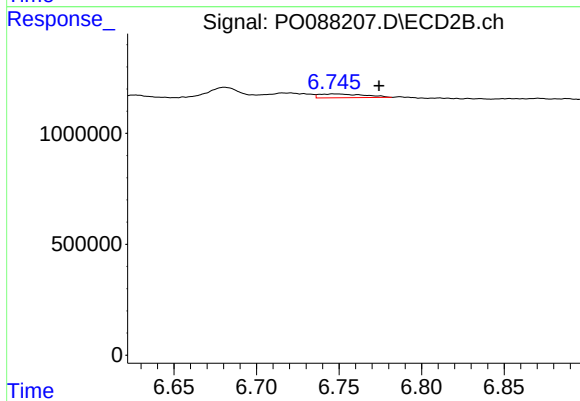
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 831920
Conc: 7.27 ng/ml



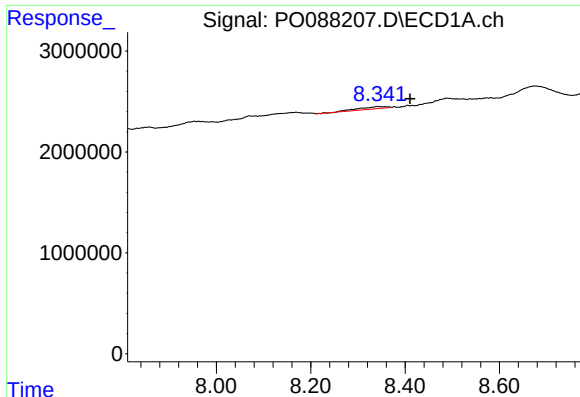
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 250286
Conc: 1.82 ng/ml



#36 AR-1262-1

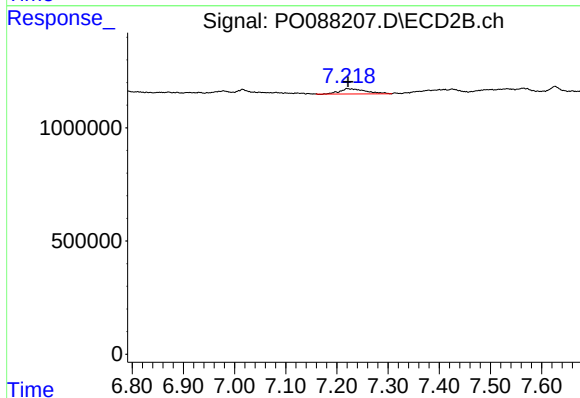
R.T.: 6.747 min
Delta R.T.: -0.027 min
Response: 321528
Conc: 10.61 ng/ml



#37 AR-1262-2

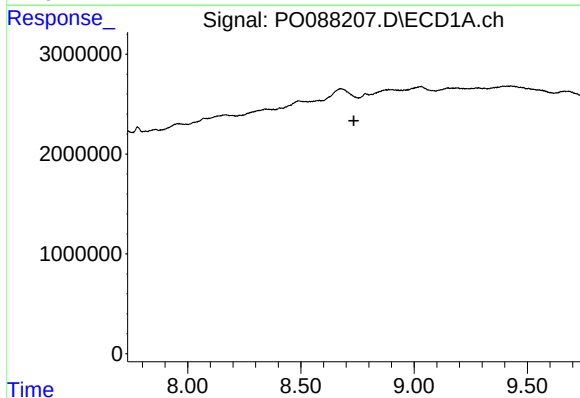
R.T.: 8.341 min
Delta R.T.: -0.069 min
Response: 929334
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



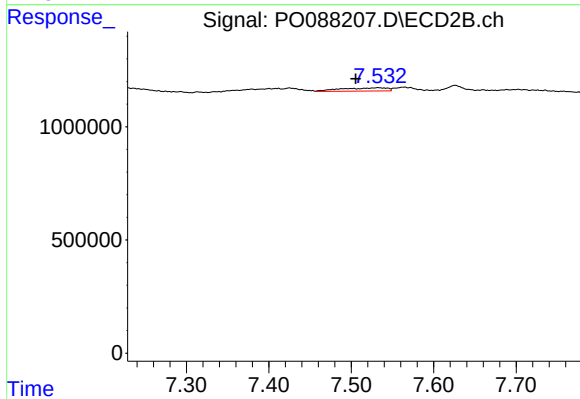
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 831920
Conc: 6.19 ng/ml



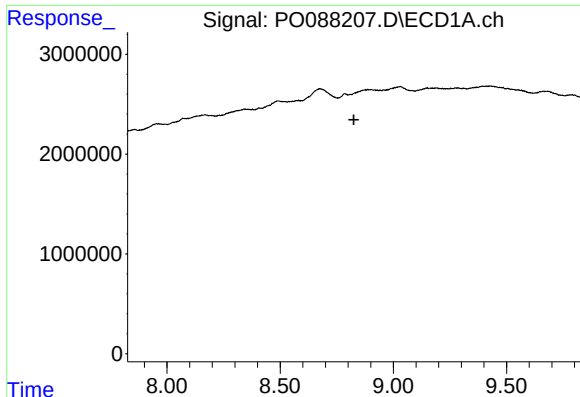
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.051 min
Response: -28464
Conc: N.D.



#38 AR-1262-3

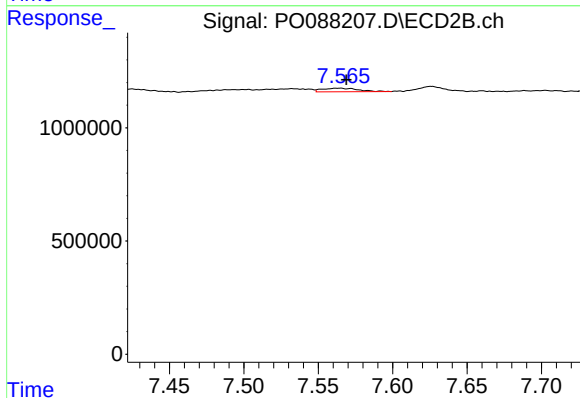
R.T.: 7.532 min
Delta R.T.: 0.027 min
Response: 566709
Conc: 10.39 ng/ml



#39 AR-1262-4

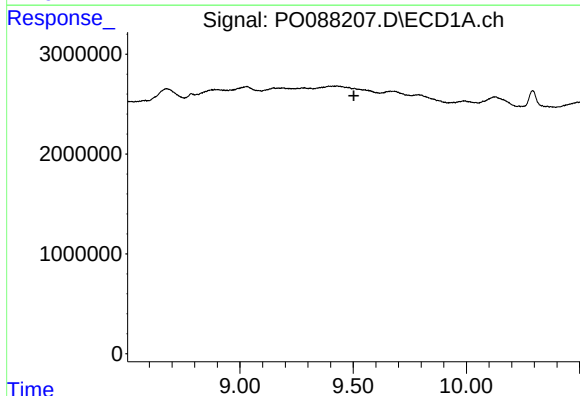
R.T.: 8.785 min
Delta R.T.: -0.041 min
Response: -28464
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



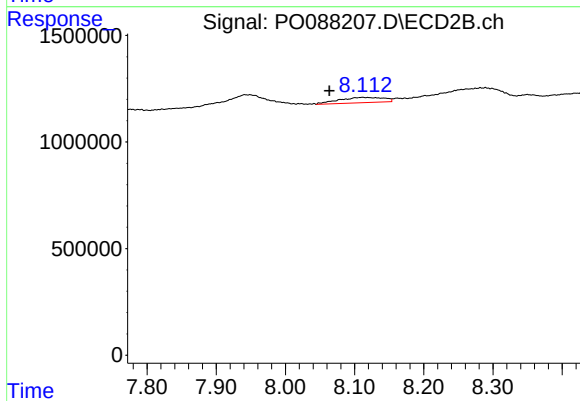
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 263434
Conc: 2.60 ng/ml



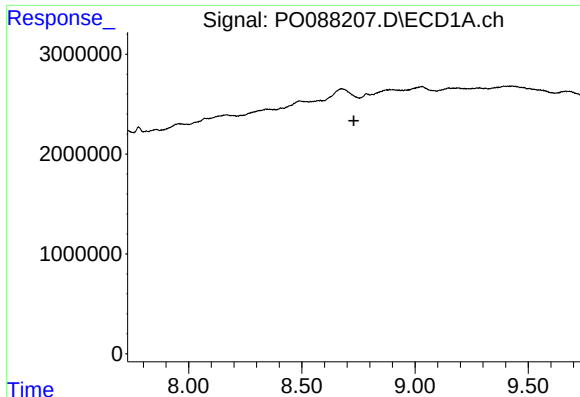
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.503 min
Response: 0
Conc: N.D.



#40 AR-1262-5

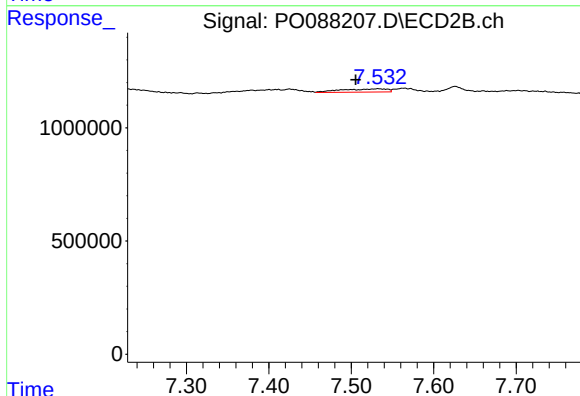
R.T.: 8.112 min
Delta R.T.: 0.048 min
Response: 1136329
Conc: 23.14 ng/ml



#41 AR-1268-1

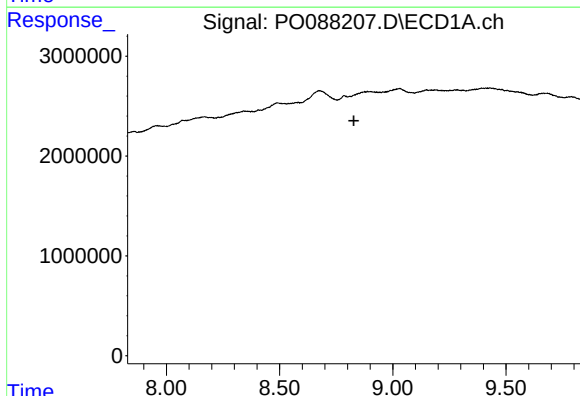
R.T.: 8.676 min
Delta R.T.: -0.054 min
Response: -754694
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



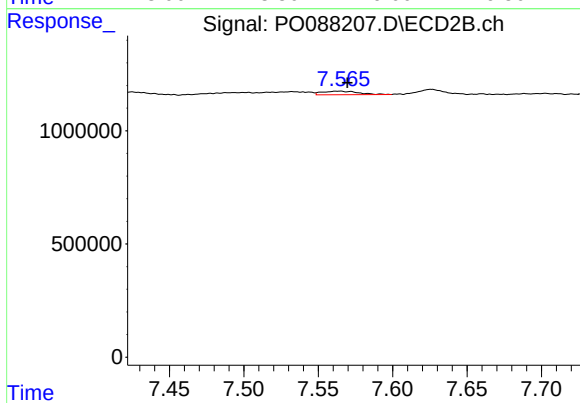
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: 0.027 min
Response: 566709
Conc: 3.58 ng/ml



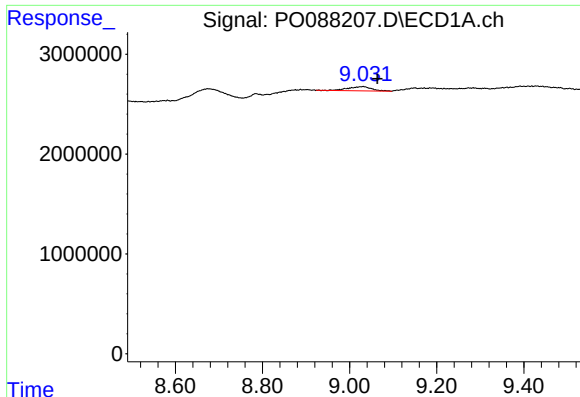
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.043 min
Response: -28464
Conc: N.D.



#42 AR-1268-2

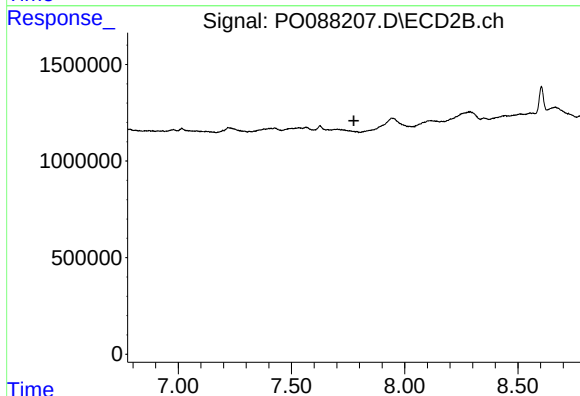
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 263434
Conc: 1.83 ng/ml



#43 AR-1268-3

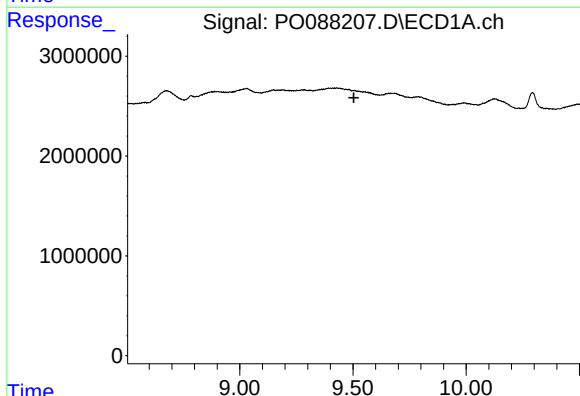
R.T.: 9.031 min
Delta R.T.: -0.033 min
Response: 1569541
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



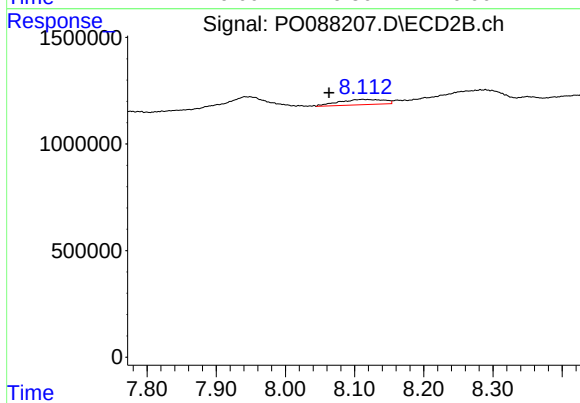
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



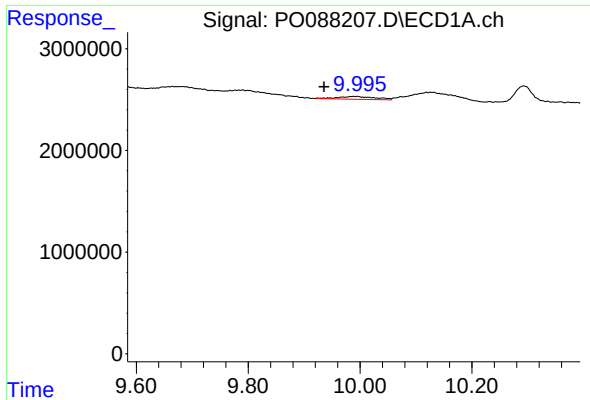
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.504 min
Response: 0
Conc: N.D.



#44 AR-1268-4

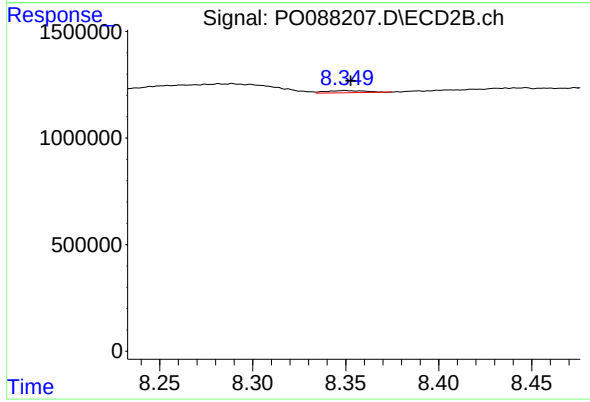
R.T.: 8.112 min
Delta R.T.: 0.048 min
Response: 1136329
Conc: 21.18 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: 0.057 min
Response: 1343197
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 146655
Conc: 0.38 ng/ml