

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 14:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:41:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.434	3.661	40525025	32733151	18.862	18.821
2)	SA Decachlor...	10.268	8.745	29413782	35398516	22.472	22.514
Target Compounds							
3)	L1 AR-1016-1	5.592f	4.772	88839	850261	1.447	15.964 #
4)	L1 AR-1016-2	5.634	4.772	440695	850261	4.942	11.466 #
5)	L1 AR-1016-3	5.680f	4.960	1008182	556414	17.783	13.826
6)	L1 AR-1016-4	5.788	5.013	66692	603995	1.489	16.669 #
7)	L1 AR-1016-5	6.069f	5.219	243727	1054411	5.198	22.453 #
8)	L2 AR-1221-1	4.647	0.000	182667	0	6.925	N.D. #
9)	L2 AR-1221-2	4.742	3.966	667932	511309	34.383	31.121
10)	L2 AR-1221-3	4.810	4.042	60243	84844	1.057	1.730 #
11)	L3 AR-1232-1	4.810	4.042	60243	84844	1.251	2.062 #
12)	L3 AR-1232-2	5.340	4.772	72227	850261	2.891	24.809 #
13)	L3 AR-1232-3	5.634	4.960	440695	556414	10.931	30.239 #
14)	L3 AR-1232-4	5.788	5.056	66692	402730	3.310	21.016 #
15)	L3 AR-1232-5	5.878	5.227	194444	517416	11.063	24.342 #
16)	L4 AR-1242-1	5.592f	4.772	88839	850261	1.767	19.769 #
17)	L4 AR-1242-2	5.634	4.772	440695	850261	6.052	14.290 #
18)	L4 AR-1242-3	5.680f	4.960	1008182	556414	22.004	17.246
19)	L4 AR-1242-4	5.788	5.056	66692	402730	1.848	11.053 #
20)	L4 AR-1242-5	6.540	5.601f	384710	3997516	11.590	100.258 #
21)	L5 AR-1248-1	5.592f	4.772	88839	850261	2.368	25.830 #
22)	L5 AR-1248-2	5.878	5.013	194444	603995	3.302	11.718 #
23)	L5 AR-1248-3	6.069f	5.056	243727	402730	3.825	7.502 #
24)	L5 AR-1248-4	6.499	5.219	679046	1054411	11.693	17.041 #
25)	L5 AR-1248-5	6.540	5.601f	384710	3997516	6.811	77.858 #
26)	L6 AR-1254-1	6.470	5.601f	2589341	3997516	36.518	43.396
27)	L6 AR-1254-2	6.688	5.728	157364	2449922	1.552	30.483 #
28)	L6 AR-1254-3	7.057	6.136	1561448	1553542	16.109	12.567
29)	L6 AR-1254-4	7.349	6.362	255087	635000	4.179	9.991 #
30)	L6 AR-1254-5	7.766	6.784	283109	759425	4.155	7.223 #
31)	L7 AR-1260-1	7.226	6.266	350646	747761	4.308	7.818 #
32)	L7 AR-1260-2	7.494	6.437f	485889	954267	5.695	9.240 #
33)	L7 AR-1260-3	7.859	6.635f	213026	44048	3.050	0.425 #
34)	L7 AR-1260-4	8.075	7.088	65815	266534	0.863	3.121 #
35)	L7 AR-1260-5	8.400	7.328	104961	91808	0.829	0.580 #
36)	L8 AR-1262-1	7.859f	6.866	213026	129041	2.419	2.758
37)	L8 AR-1262-2	8.400	7.088	104961	266534	0.811	2.725 #
39)	L8 AR-1262-4	8.809	7.670	76078	246879	1.676	2.095 #
40)	L8 AR-1262-5	9.480	8.180	50369	28421	1.254	0.583 #
42)	L9 AR-1268-2	8.809	7.670	76078	246879	0.458	1.271 #
43)	L9 AR-1268-3	9.047	7.883	8111	279400	0.051	1.410 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 14:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

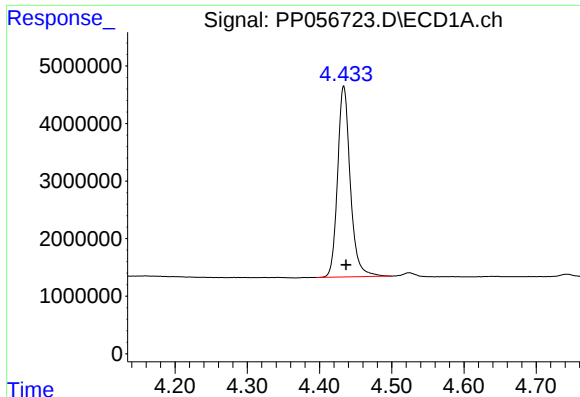
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:41:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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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
44) L9	AR-1268-4	9.480	8.180	50369	28421	1.085	0.491 #
45) L9	AR-1268-5	9.913	8.478	66853	332824	0.156	0.655 #

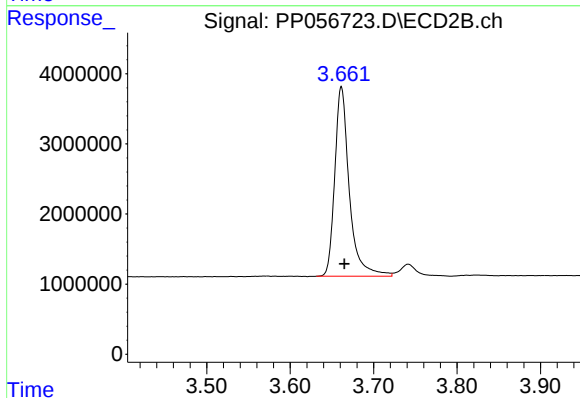
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

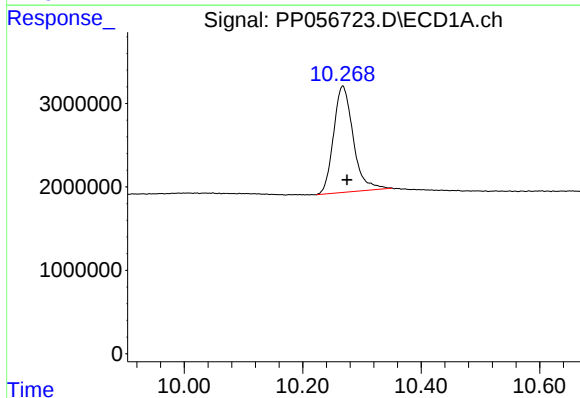
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 40525025
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



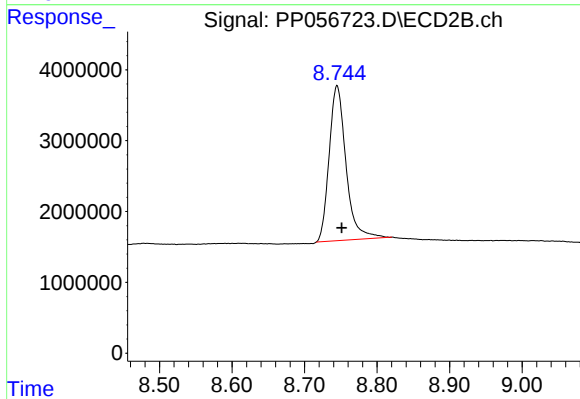
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 32733151
Conc: 18.82 ng/ml



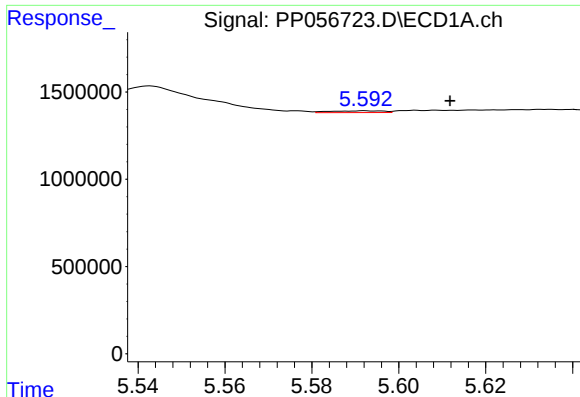
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.007 min
Response: 29413782
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

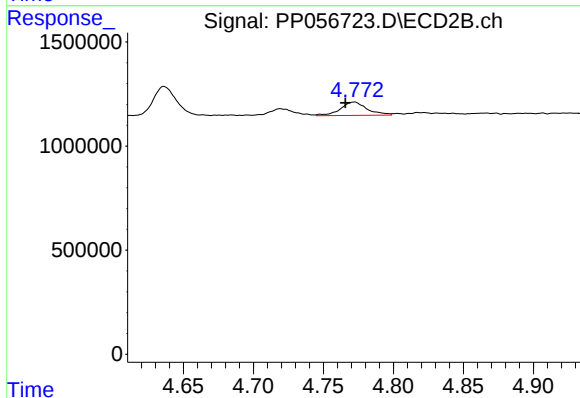
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 35398516
Conc: 22.51 ng/ml



#3 AR-1016-1

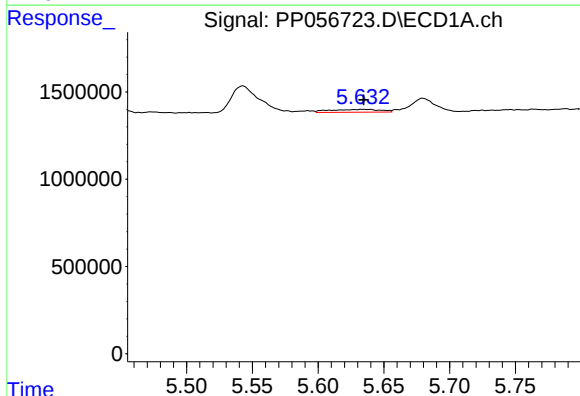
R.T.: 5.592 min
Delta R.T.: -0.020 min
Response: 88839
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



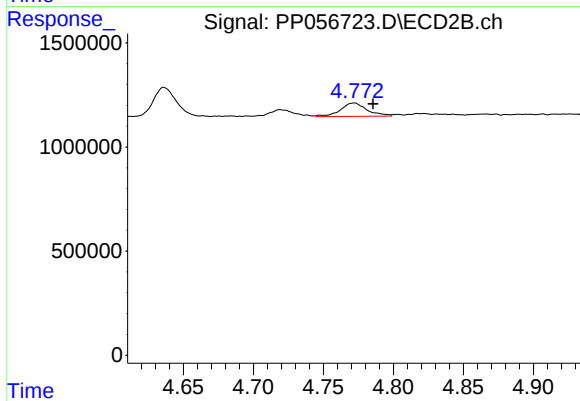
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 850261
Conc: 15.96 ng/ml



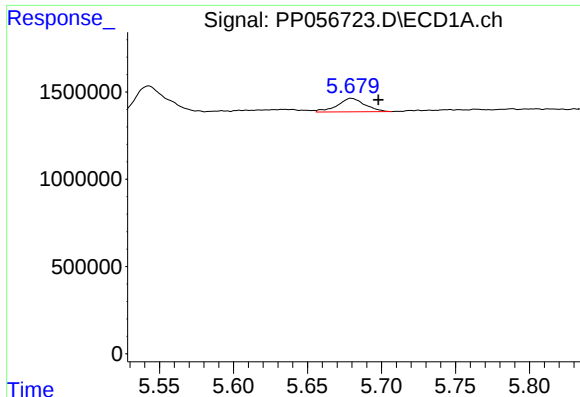
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 440695
Conc: 4.94 ng/ml



#4 AR-1016-2

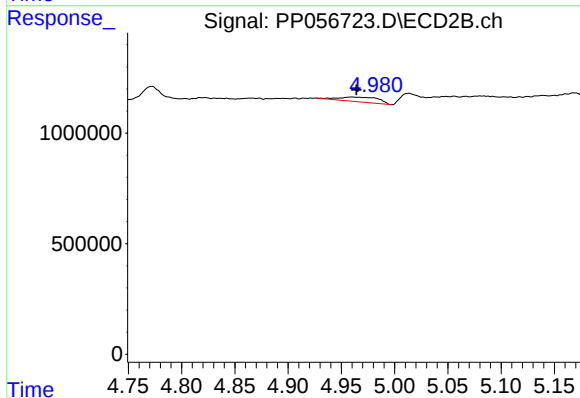
R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 850261
Conc: 11.47 ng/ml



#5 AR-1016-3

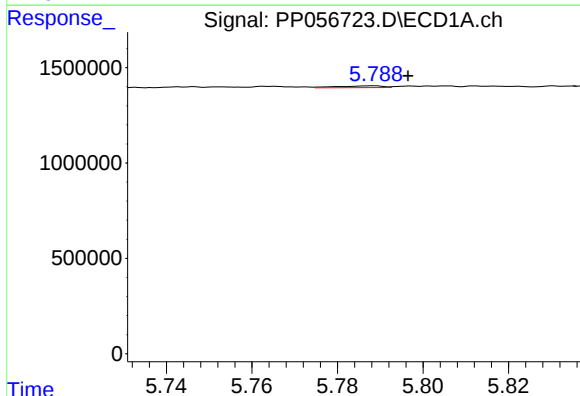
R.T.: 5.680 min
Delta R.T.: -0.018 min
Response: 1008182
Conc: 17.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



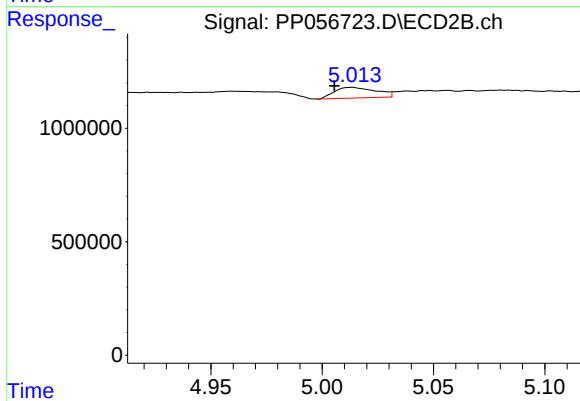
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 556414
Conc: 13.83 ng/ml



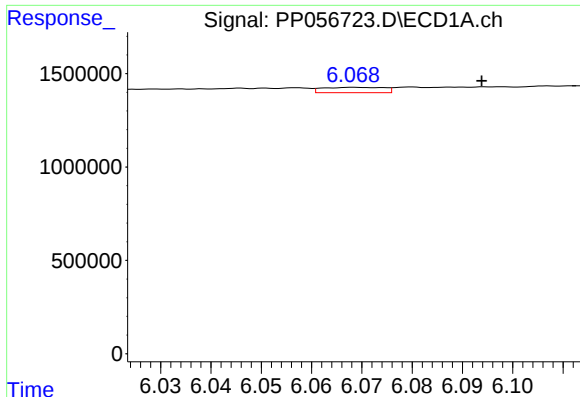
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 66692
Conc: 1.49 ng/ml



#6 AR-1016-4

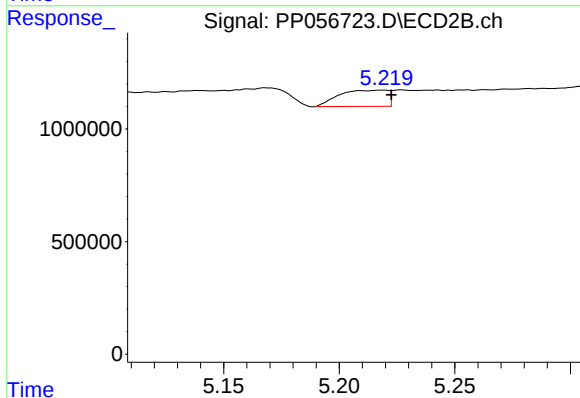
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 603995
Conc: 16.67 ng/ml



#7 AR-1016-5

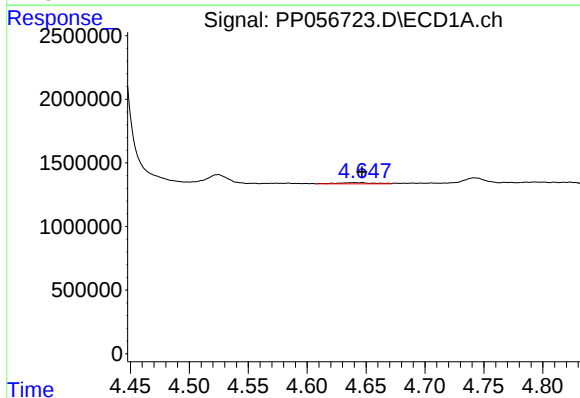
R.T.: 6.069 min
Delta R.T.: -0.025 min
Response: 243727
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



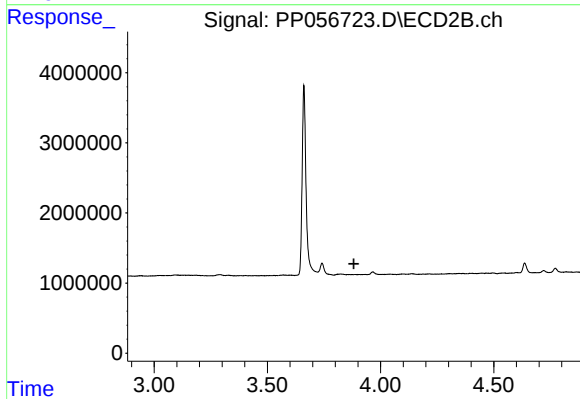
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 1054411
Conc: 22.45 ng/ml



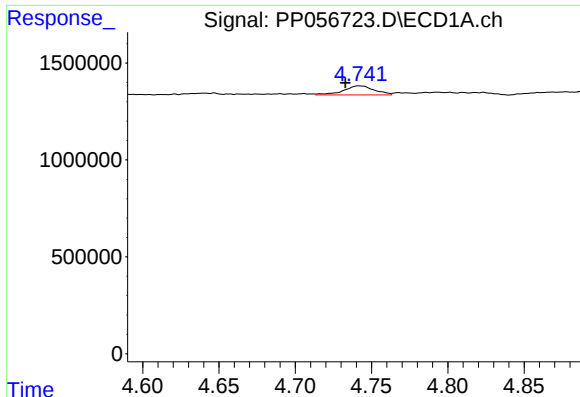
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 182667
Conc: 6.93 ng/ml



#8 AR-1221-1

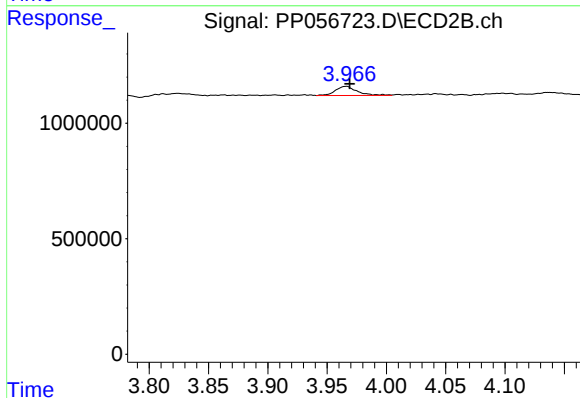
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

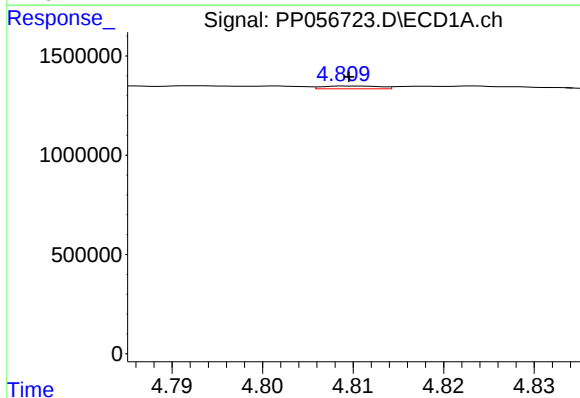
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 667932
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



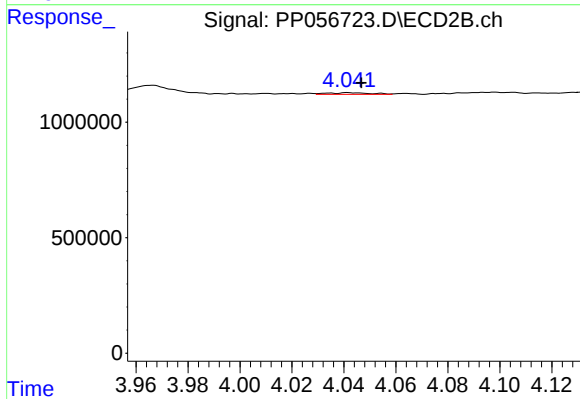
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 511309
Conc: 31.12 ng/ml



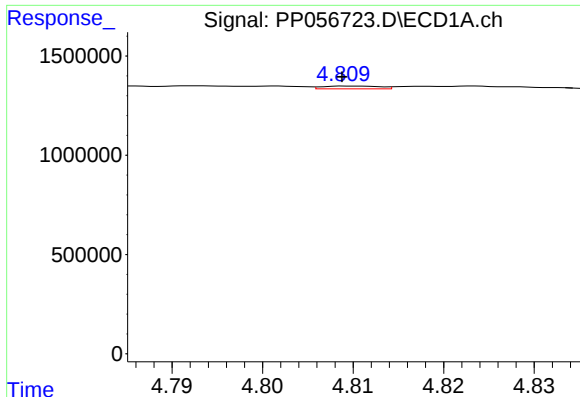
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 60243
Conc: 1.06 ng/ml



#10 AR-1221-3

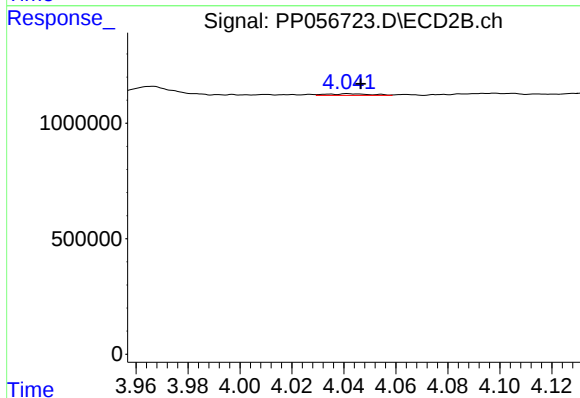
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 84844
Conc: 1.73 ng/ml



#11 AR-1232-1

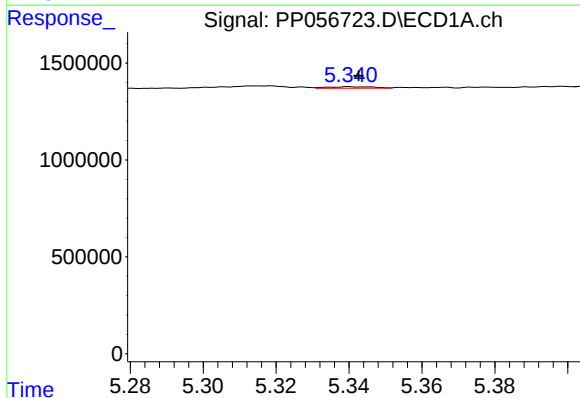
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 60243
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



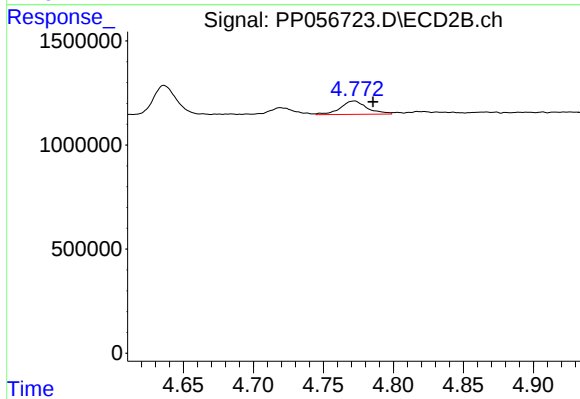
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 84844
Conc: 2.06 ng/ml



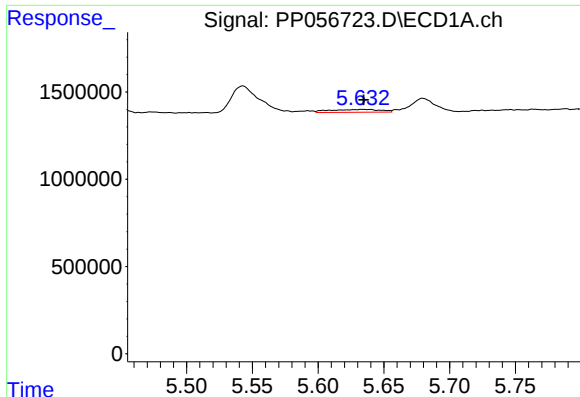
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 72227
Conc: 2.89 ng/ml



#12 AR-1232-2

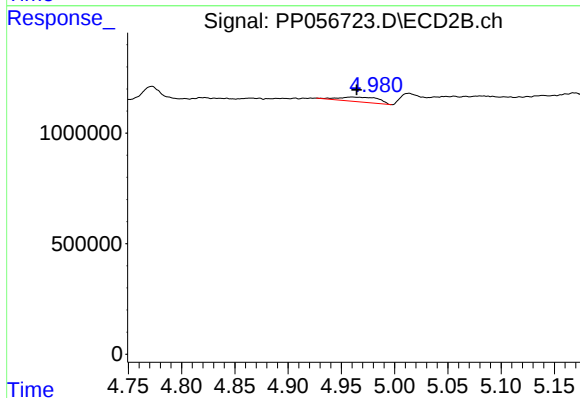
R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 850261
Conc: 24.81 ng/ml



#13 AR-1232-3

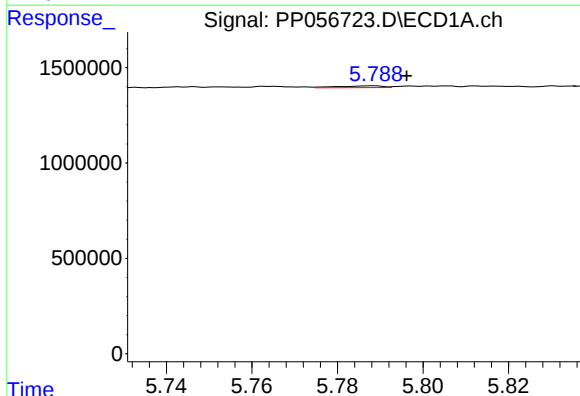
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 440695
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



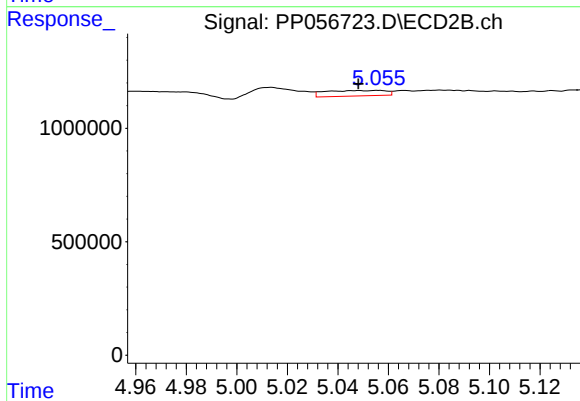
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 556414
Conc: 30.24 ng/ml



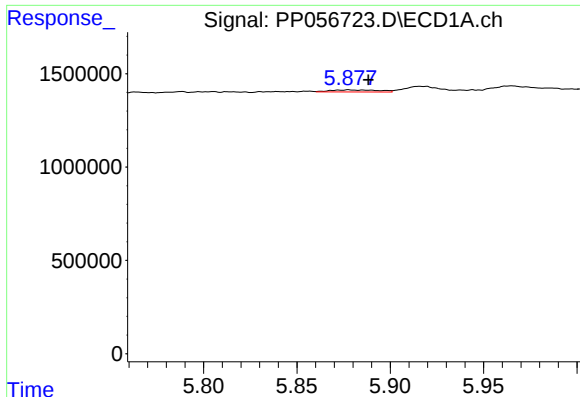
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 66692
Conc: 3.31 ng/ml



#14 AR-1232-4

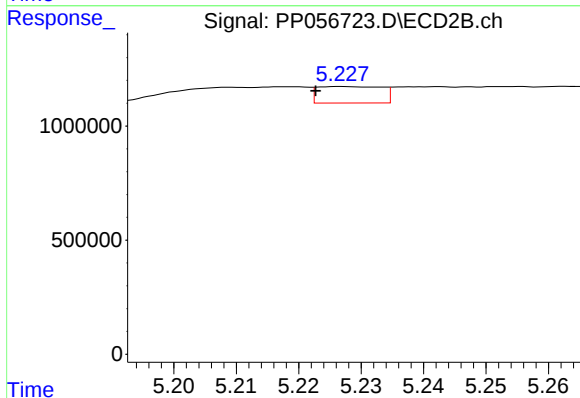
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 402730
Conc: 21.02 ng/ml



#15 AR-1232-5

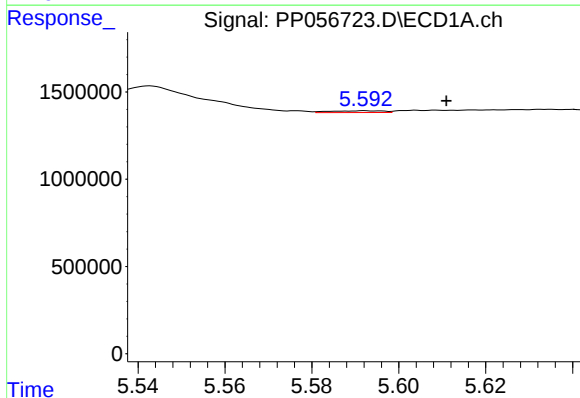
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 194444
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



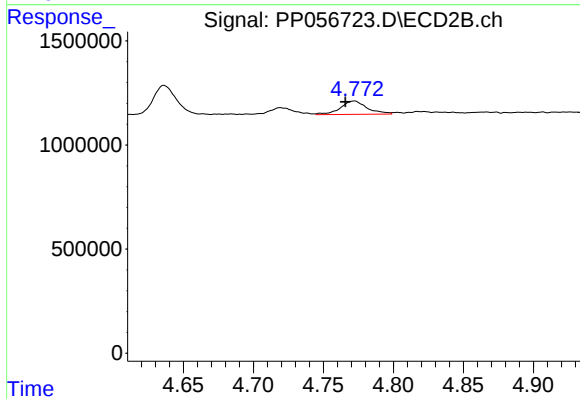
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: 517416
Conc: 24.34 ng/ml



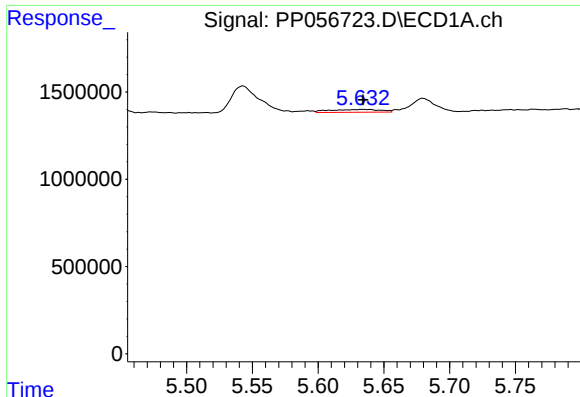
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.019 min
Response: 88839
Conc: 1.77 ng/ml



#16 AR-1242-1

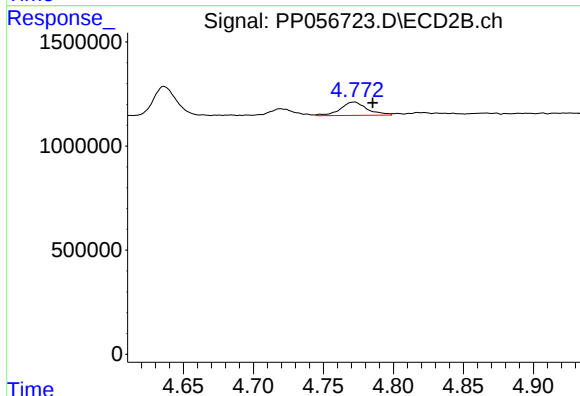
R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 850261
Conc: 19.77 ng/ml



#17 AR-1242-2

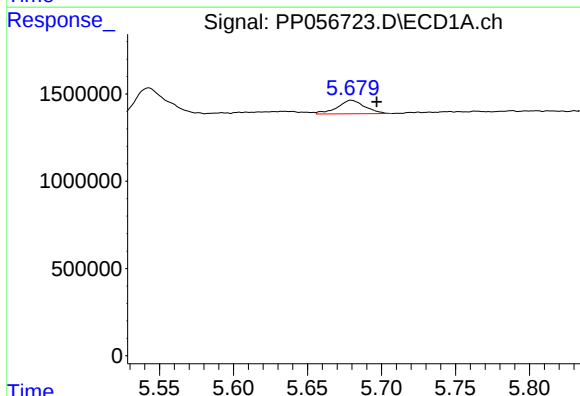
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 440695
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



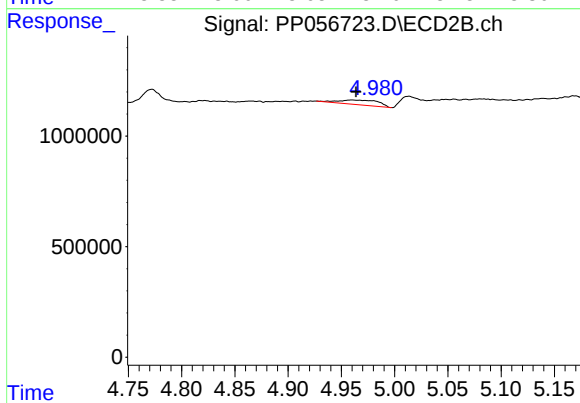
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 850261
Conc: 14.29 ng/ml



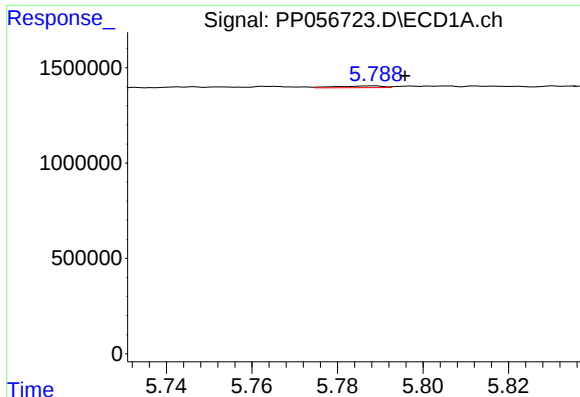
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 1008182
Conc: 22.00 ng/ml



#18 AR-1242-3

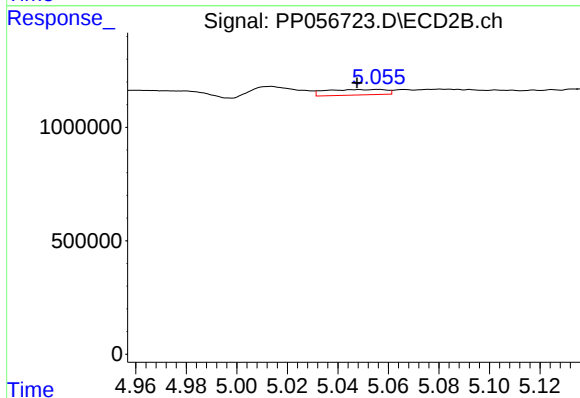
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 556414
Conc: 17.25 ng/ml



#19 AR-1242-4

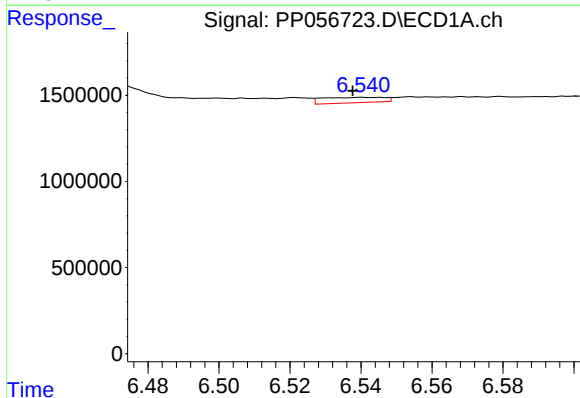
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 66692
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



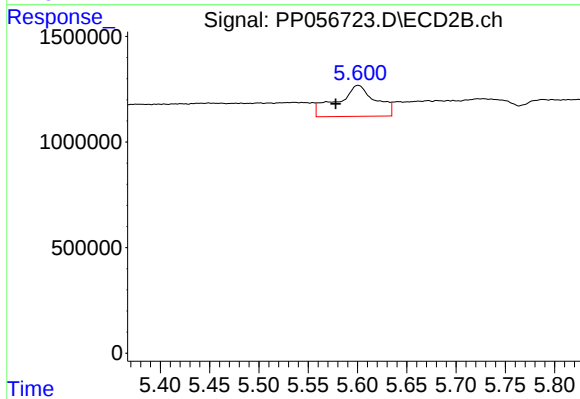
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 402730
Conc: 11.05 ng/ml



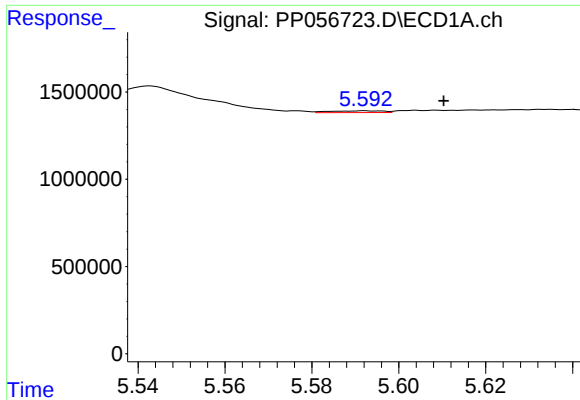
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 384710
Conc: 11.59 ng/ml



#20 AR-1242-5

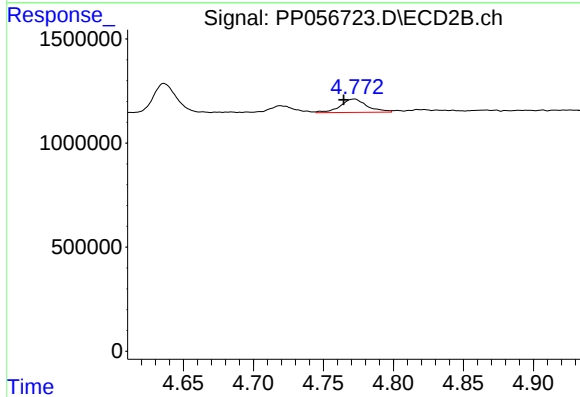
R.T.: 5.601 min
Delta R.T.: 0.023 min
Response: 3997516
Conc: 100.26 ng/ml



#21 AR-1248-1

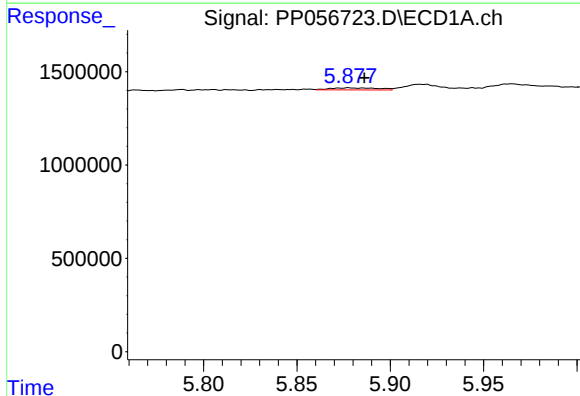
R.T.: 5.592 min
Delta R.T.: -0.018 min
Response: 88839
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



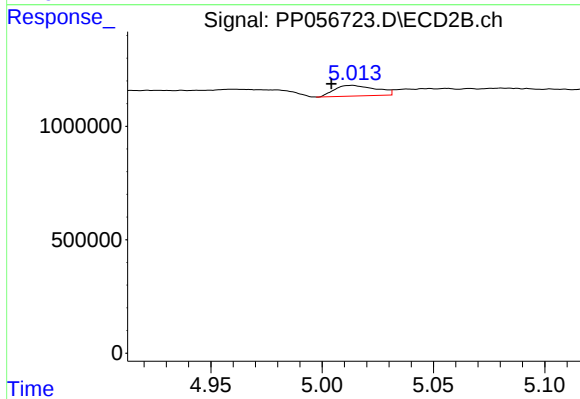
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 850261
Conc: 25.83 ng/ml



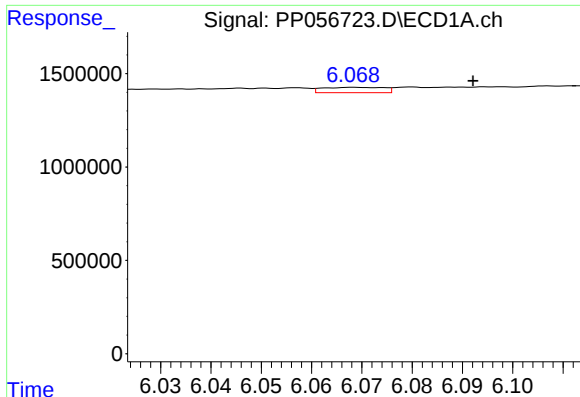
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 194444
Conc: 3.30 ng/ml



#22 AR-1248-2

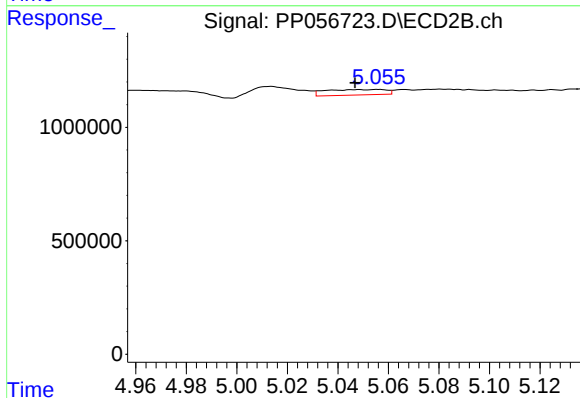
R.T.: 5.013 min
Delta R.T.: 0.009 min
Response: 603995
Conc: 11.72 ng/ml



#23 AR-1248-3

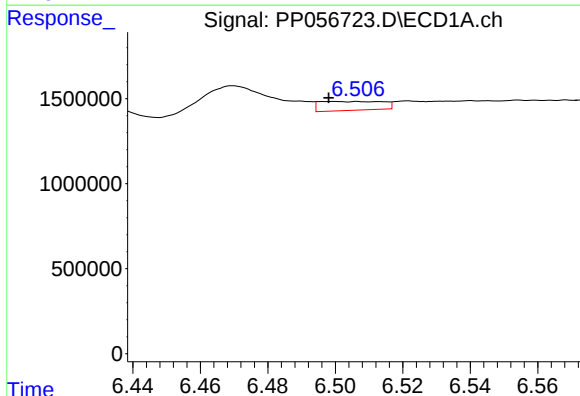
R.T.: 6.069 min
Delta R.T.: -0.024 min
Response: 243727
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



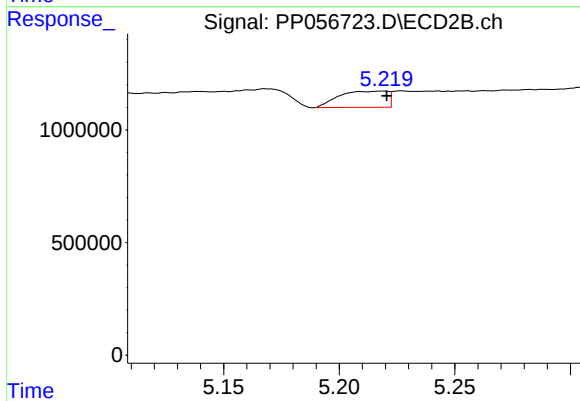
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 402730
Conc: 7.50 ng/ml



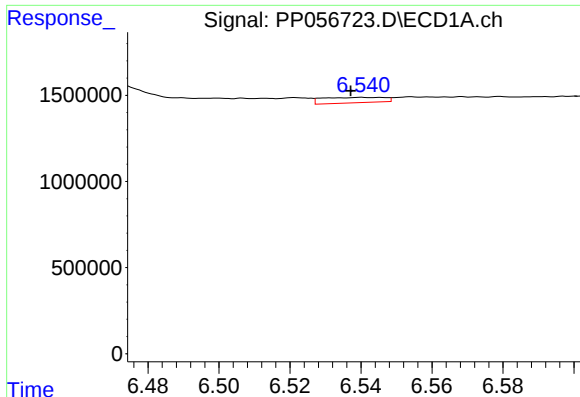
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 679046
Conc: 11.69 ng/ml



#24 AR-1248-4

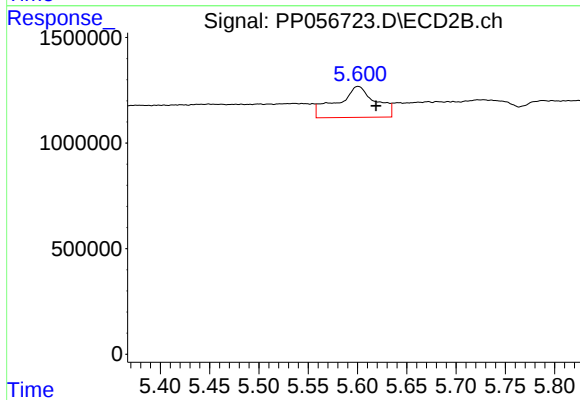
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 1054411
Conc: 17.04 ng/ml



#25 AR-1248-5

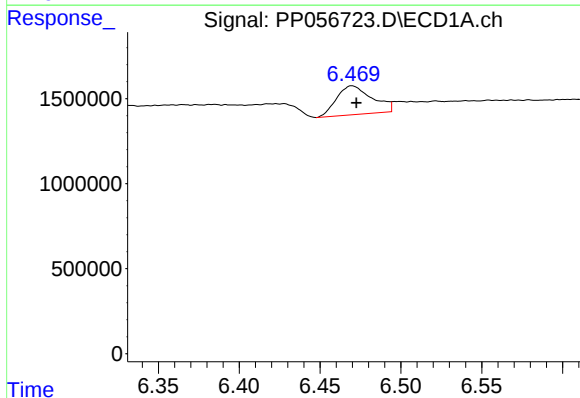
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 384710
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



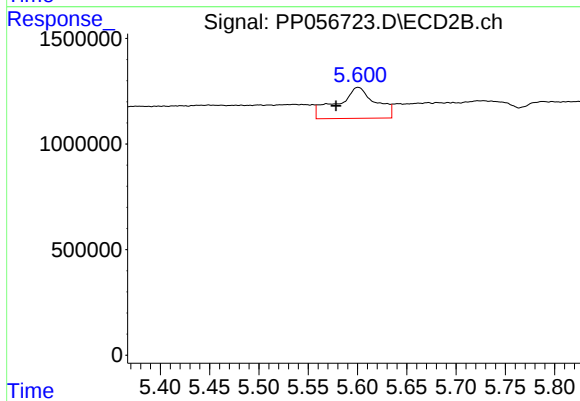
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 3997516
Conc: 77.86 ng/ml



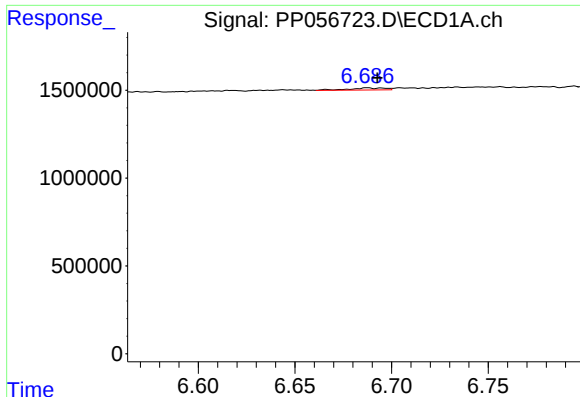
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 2589341
Conc: 36.52 ng/ml



#26 AR-1254-1

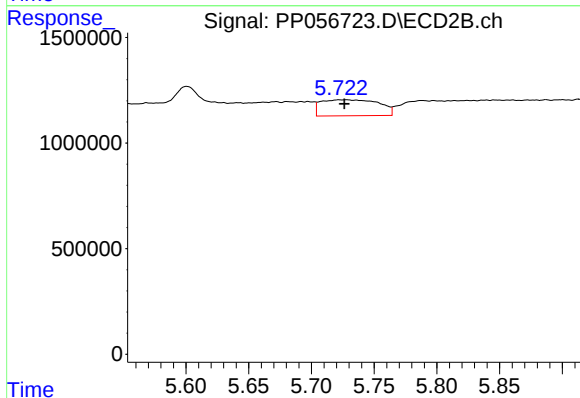
R.T.: 5.601 min
Delta R.T.: 0.023 min
Response: 3997516
Conc: 43.40 ng/ml



#27 AR-1254-2

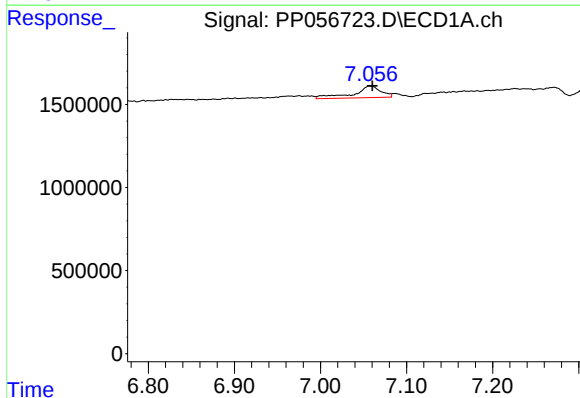
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 157364
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



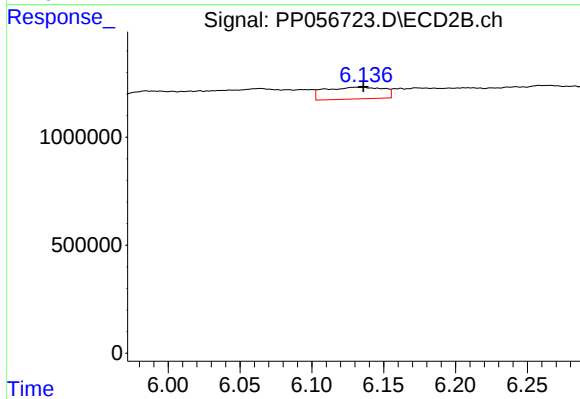
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 2449922
Conc: 30.48 ng/ml



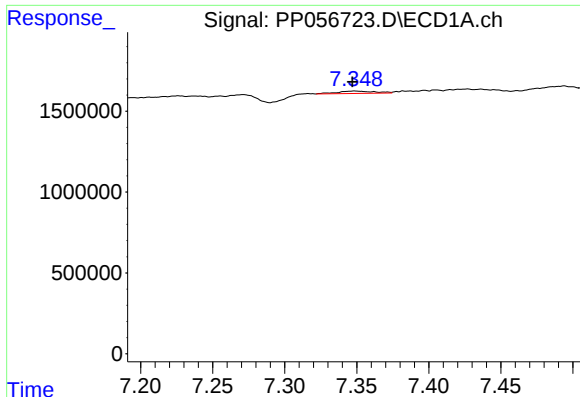
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 1561448
Conc: 16.11 ng/ml



#28 AR-1254-3

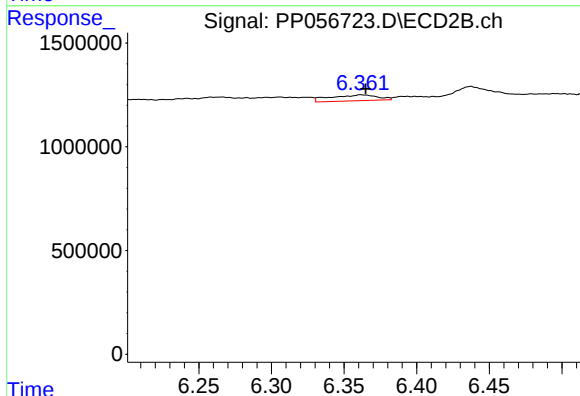
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1553542
Conc: 12.57 ng/ml



#29 AR-1254-4

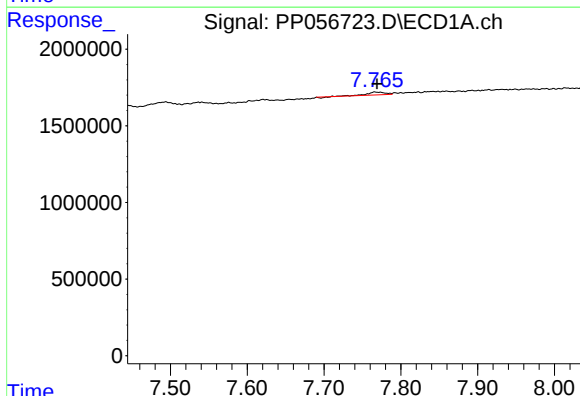
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 255087
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



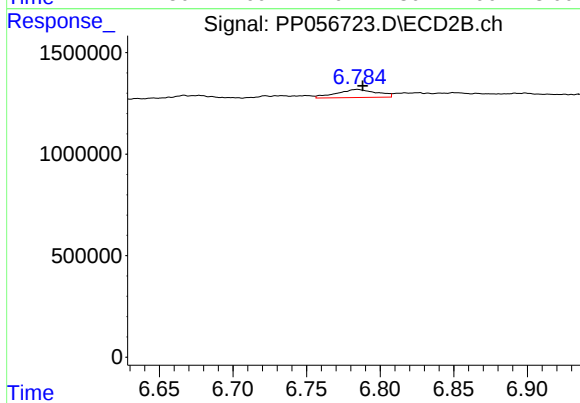
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 635000
Conc: 9.99 ng/ml



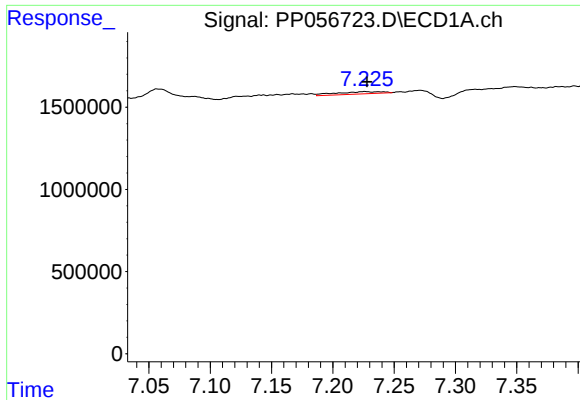
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 283109
Conc: 4.15 ng/ml



#30 AR-1254-5

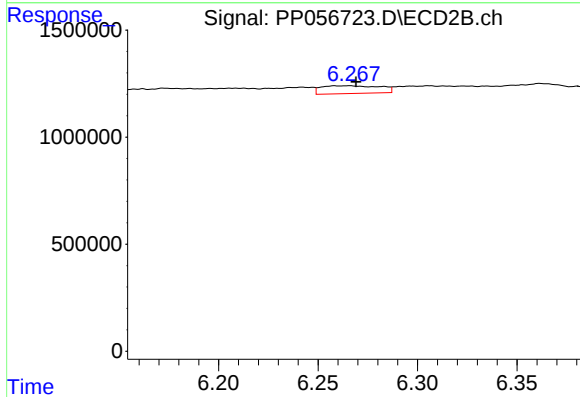
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 759425
Conc: 7.22 ng/ml



#31 AR-1260-1

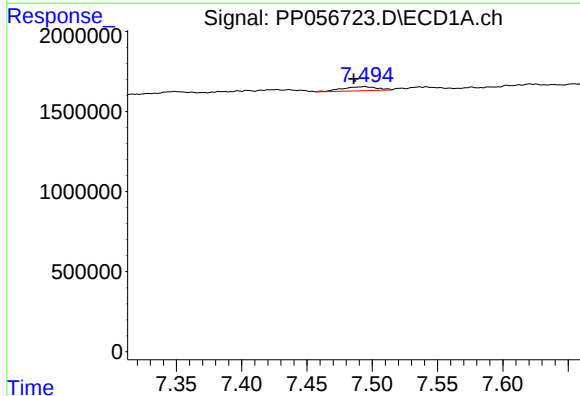
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 350646
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



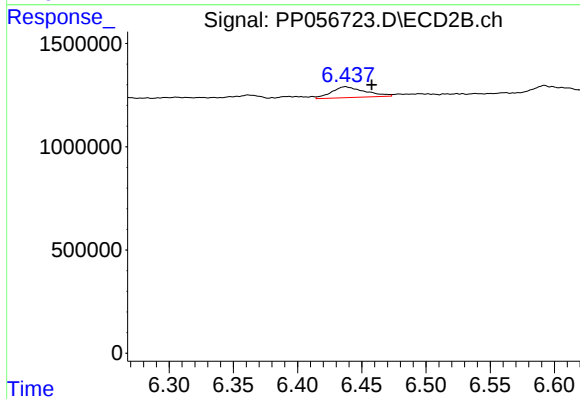
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 747761
Conc: 7.82 ng/ml



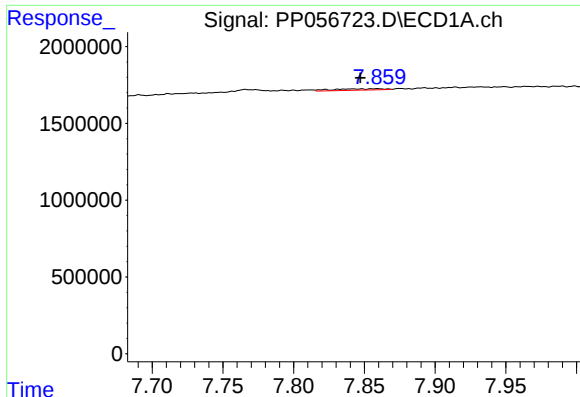
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 485889
Conc: 5.70 ng/ml



#32 AR-1260-2

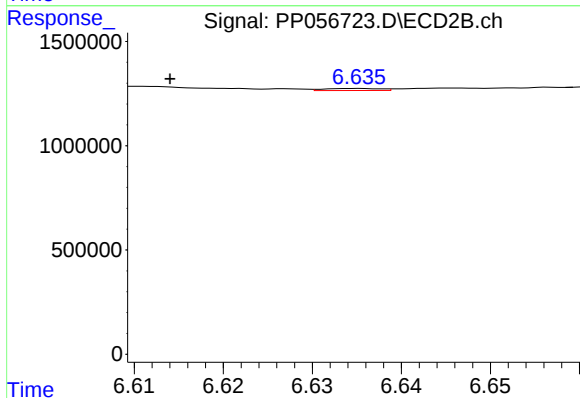
R.T.: 6.437 min
Delta R.T.: -0.021 min
Response: 954267
Conc: 9.24 ng/ml



#33 AR-1260-3

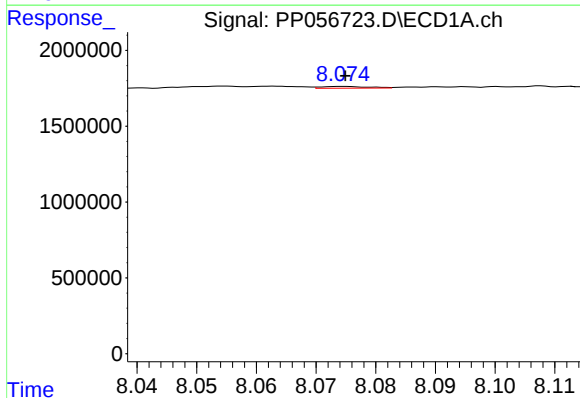
R.T.: 7.859 min
Delta R.T.: 0.012 min
Response: 213026
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



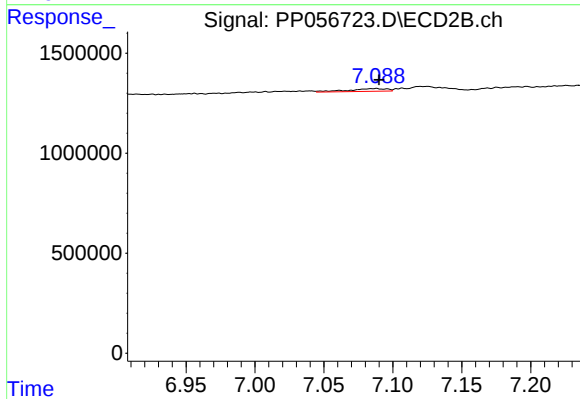
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.021 min
Response: 44048
Conc: 0.42 ng/ml



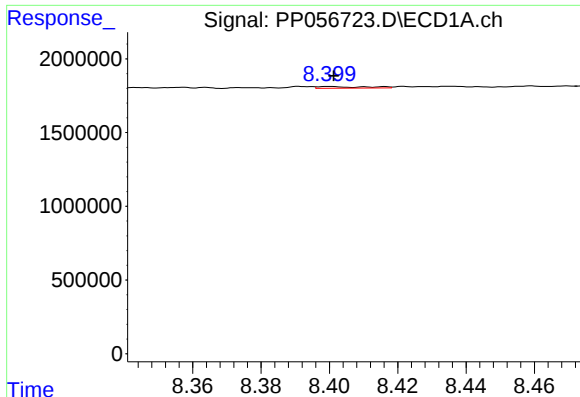
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 65815
Conc: 0.86 ng/ml



#34 AR-1260-4

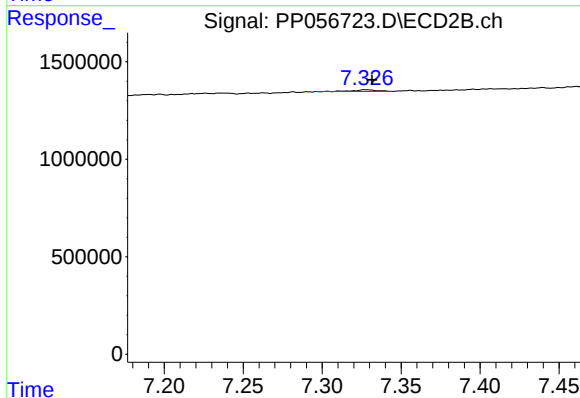
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 266534
Conc: 3.12 ng/ml



#35 AR-1260-5

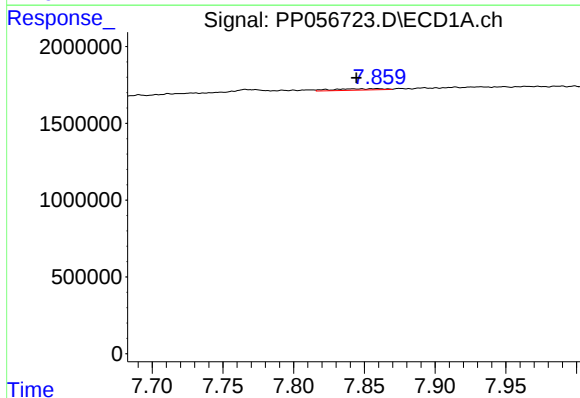
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 104961
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



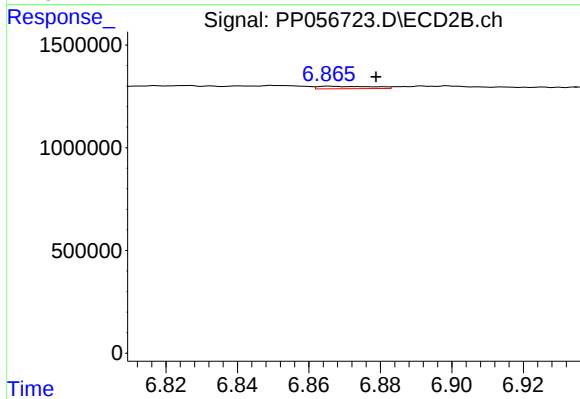
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 91808
Conc: 0.58 ng/ml



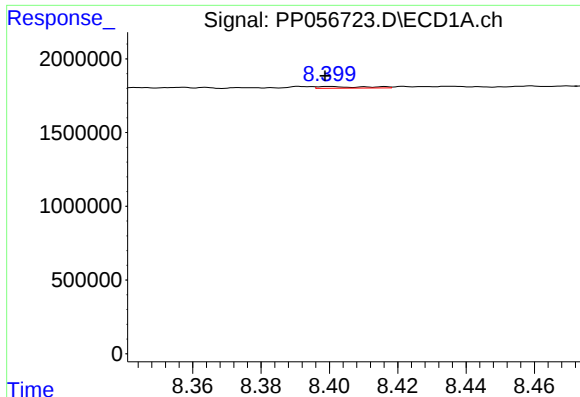
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.015 min
Response: 213026
Conc: 2.42 ng/ml



#36 AR-1262-1

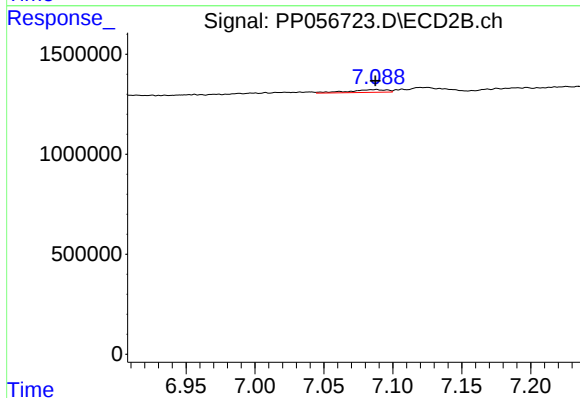
R.T.: 6.866 min
Delta R.T.: -0.013 min
Response: 129041
Conc: 2.76 ng/ml



#37 AR-1262-2

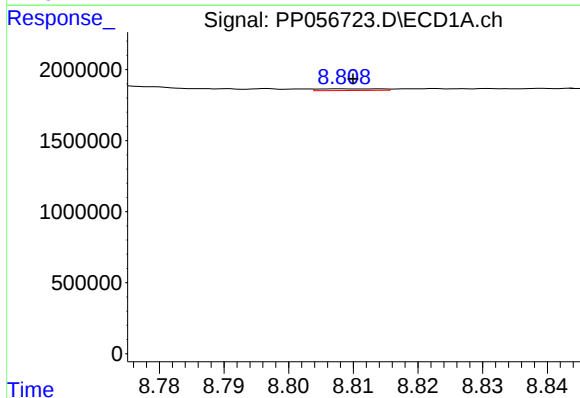
R.T.: 8.400 min
Delta R.T.: 0.001 min
Response: 104961
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



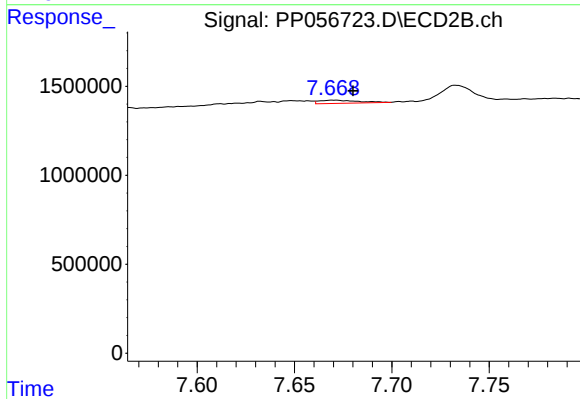
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 266534
Conc: 2.73 ng/ml



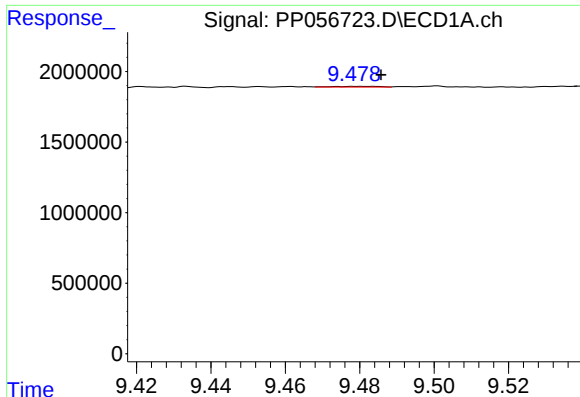
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 76078
Conc: 1.68 ng/ml



#39 AR-1262-4

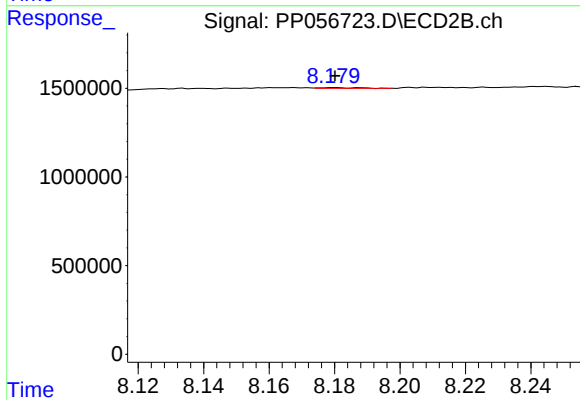
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 246879
Conc: 2.09 ng/ml



#40 AR-1262-5

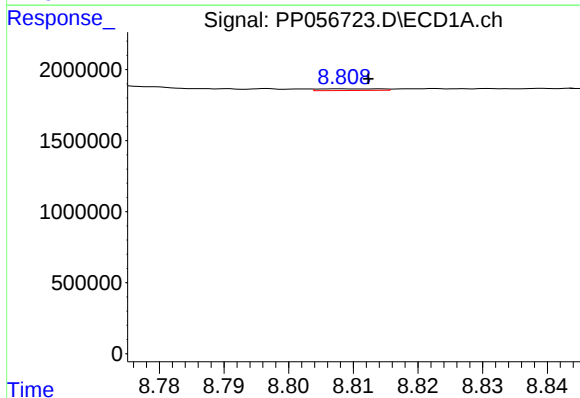
R.T.: 9.480 min
Delta R.T.: -0.006 min
Response: 50369
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



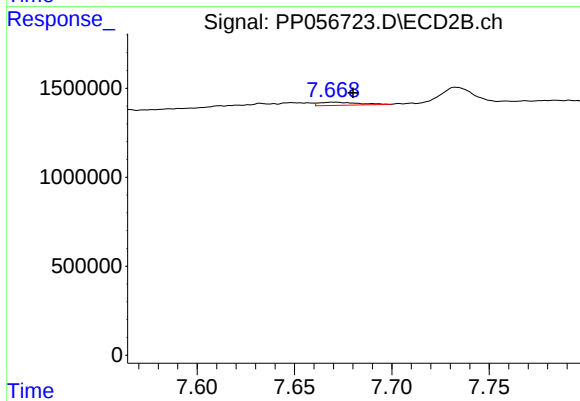
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 28421
Conc: 0.58 ng/ml



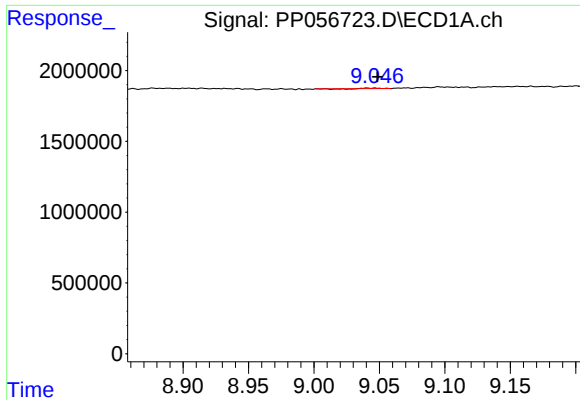
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.004 min
Response: 76078
Conc: 0.46 ng/ml



#42 AR-1268-2

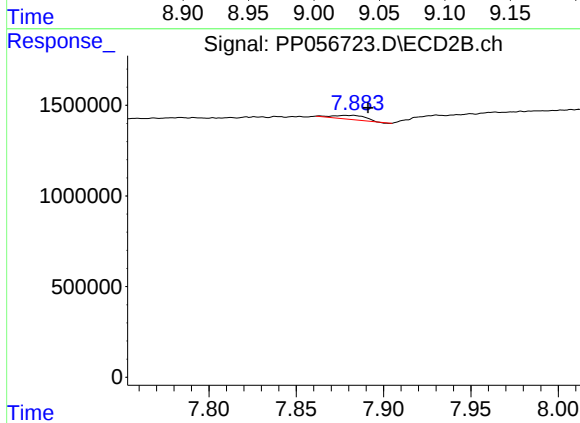
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 246879
Conc: 1.27 ng/ml



#43 AR-1268-3

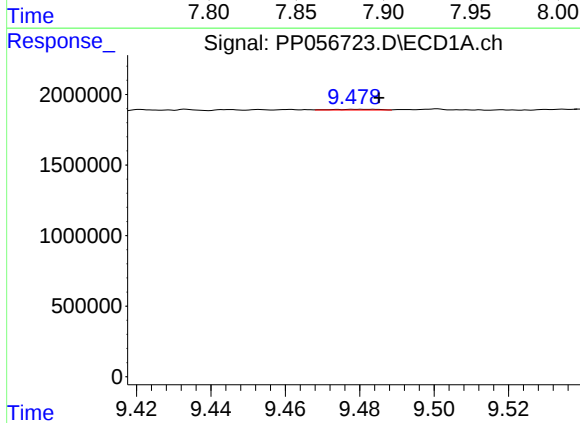
R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 8111
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



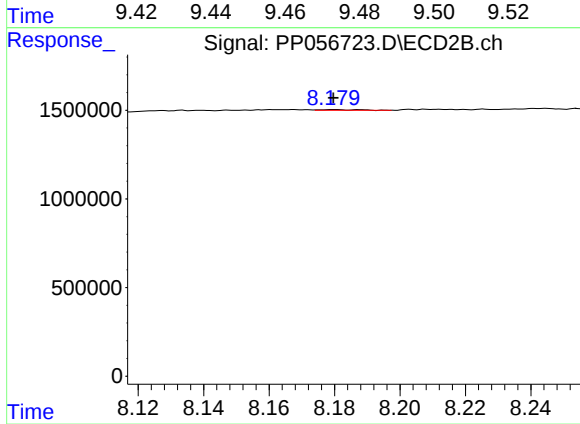
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.009 min
Response: 279400
Conc: 1.41 ng/ml



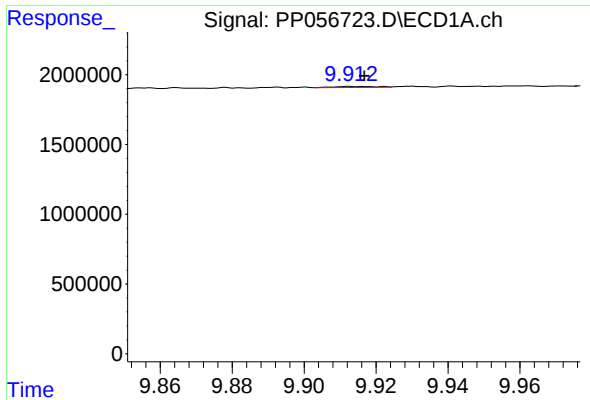
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 50369
Conc: 1.08 ng/ml



#44 AR-1268-4

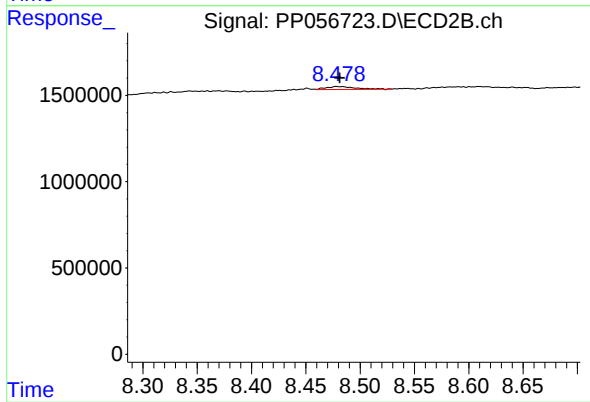
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 28421
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 66853
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 332824
Conc: 0.66 ng/ml