

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 11:03
 Operator : YP\AJ
 Sample : 02786-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:13:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.388	3.625	3744568	4360252	1.707	1.922
2)	SA Decachlor...	10.223	8.692	2891247	2538486	2.551	1.617 #
Target Compounds							
3)	L1 AR-1016-1	5.565	4.740f	180542	865686	2.898	11.617 #
4)	L1 AR-1016-2	5.610f	4.740	491530	865686	5.467	8.375 #
5)	L1 AR-1016-3	5.656	4.911	350161	459768	6.193	7.799 #
6)	L1 AR-1016-4	5.746	4.942f	133138	475508	2.883	10.109 #
7)	L1 AR-1016-5	6.035f	5.174	425487	1556337	9.123	26.212 #
8)	L2 AR-1221-1	4.599	0.000	66671	0	2.304	N.D. #
9)	L2 AR-1221-2	4.688	3.929	151526	86589	6.991	3.887 #
10)	L2 AR-1221-3	4.754	0.000	30326	0	0.503	N.D. #
11)	L3 AR-1232-1	4.754	0.000	30326	0	0.692	N.D. #
12)	L3 AR-1232-2	5.292	4.740	124570	865686	4.777	18.293 #
13)	L3 AR-1232-3	5.610f	4.911	491530	459768	12.043	16.892 #
14)	L3 AR-1232-4	5.746	5.005	133138	694052	6.252	28.470 #
15)	L3 AR-1232-5	5.825f	5.174	221158	1556337	12.110	56.282 #
16)	L4 AR-1242-1	5.565	4.740f	180542	865686	3.790	14.872 #
17)	L4 AR-1242-2	5.610f	4.740	491530	865686	7.187	10.846 #
18)	L4 AR-1242-3	5.656	4.911	350161	459768	8.042	9.804
19)	L4 AR-1242-4	5.746	5.005	133138	694052	3.778	14.958 #
20)	L4 AR-1242-5	6.490	5.558f	207428	1635562	6.402	29.254 #
21)	L5 AR-1248-1	5.565	4.740f	180542	865686	4.290	16.823 #
22)	L5 AR-1248-2	5.825f	4.942f	221158	475508	3.392	6.622 #
23)	L5 AR-1248-3	6.035f	5.005	425487	694052	6.127	9.173 #
24)	L5 AR-1248-4	6.433f	5.174	1443213	1556337	22.582	17.447
25)	L5 AR-1248-5	6.490	5.558	207428	1635562	3.233	19.672 #
26)	L6 AR-1254-1	6.433	5.558f	1443213	1635562	21.503	14.648 #
27)	L6 AR-1254-2	6.666	5.703f	112662	814271	1.191	8.159 #
28)	L6 AR-1254-3	7.022	6.092	879286	574283	9.653	3.671 #
29)	L6 AR-1254-4	7.323	6.319	499315	219181	8.383	2.376 #
30)	L6 AR-1254-5	7.731	6.743	604617	381757	8.807	2.637 #
31)	L7 AR-1260-1	7.183	6.192f	231684	662364	2.937	6.025 #
32)	L7 AR-1260-2	7.462	6.396	245088	814214	3.059	6.406 #
33)	L7 AR-1260-3	7.791f	6.563	221677	189968	3.891	1.549 #
34)	L7 AR-1260-4	8.038	7.038	1023895	53645	15.410	0.614 #
35)	L7 AR-1260-5	8.362	0.000	334566	0	3.116	N.D. #
36)	L8 AR-1262-1	7.791f	6.842	221677	212697	2.574	3.348 #
37)	L8 AR-1262-2	8.362	7.038	334566	53645	2.748	0.433 #
38)	L8 AR-1262-3	8.692	7.569	185130	430010	2.129	4.583 #
39)	L8 AR-1262-4	8.780	7.631	133849	126044	1.997	0.740 #
40)	L8 AR-1262-5	9.456	8.153f	23532	939472	0.615	12.765 #
41)	L9 AR-1268-1	8.692	7.569	185130	430010	1.189	1.634 #

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 Data File : PP057653.D
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 Acq On : 17 May 2023 11:03
 Operator : YP\AJ
 Sample : 02786-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

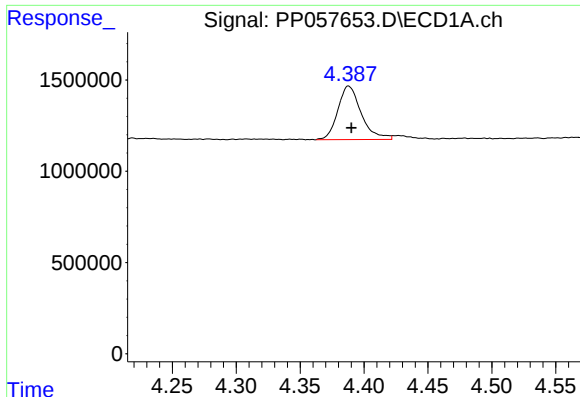
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:13:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
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 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	8.780	7.631	133849	126044	1.026	0.515 #
43) L9	AR-1268-3	9.005	0.000	188733	0	1.462	N.D. #
44) L9	AR-1268-4	9.456	8.153f	23532	939472	0.556	11.344 #
45) L9	AR-1268-5	0.000	8.431	0	238520	N.D.	0.461 #

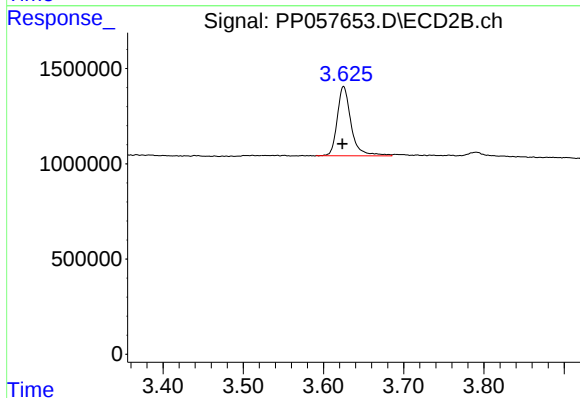
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

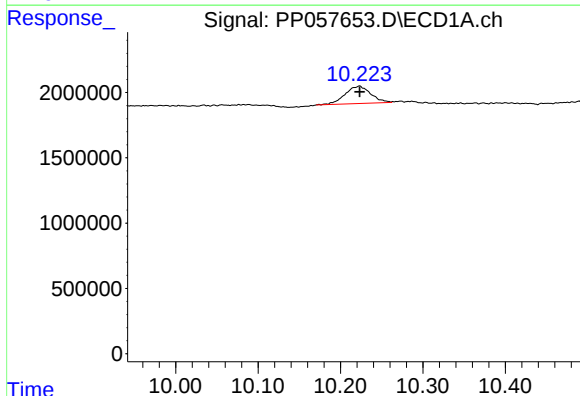
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 3744568
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



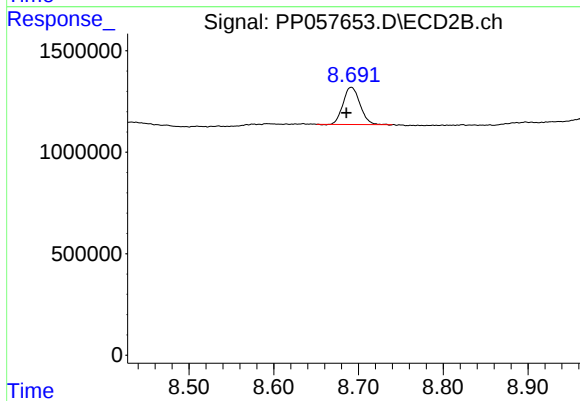
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.002 min
Response: 4360252
Conc: 1.92 ng/ml



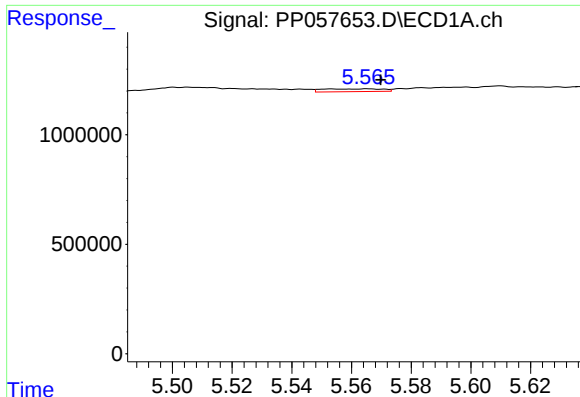
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.000 min
Response: 2891247
Conc: 2.55 ng/ml



#2 Decachlorobiphenyl

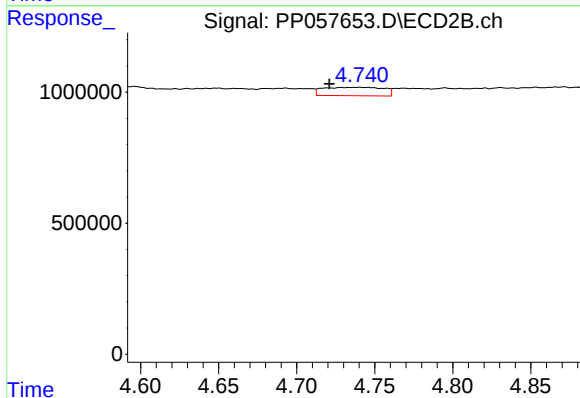
R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 2538486
Conc: 1.62 ng/ml



#3 AR-1016-1

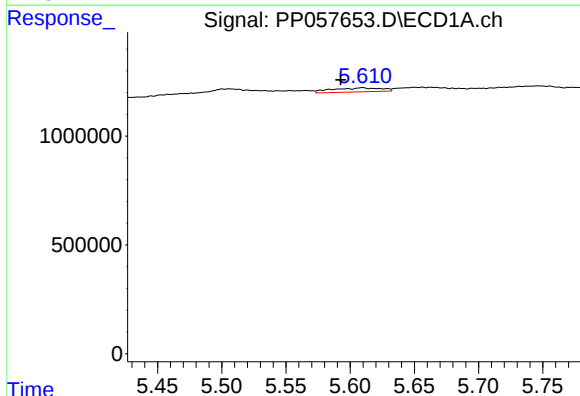
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 180542
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



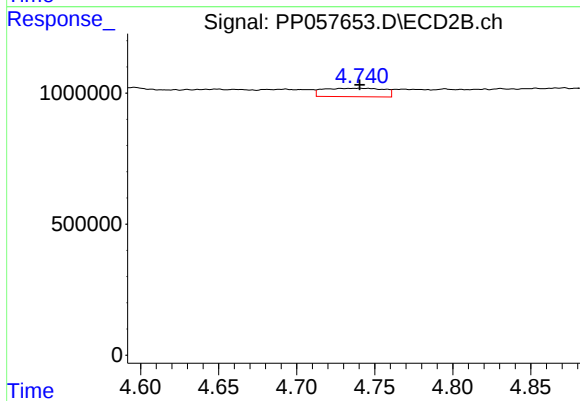
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: 0.019 min
Response: 865686
Conc: 11.62 ng/ml



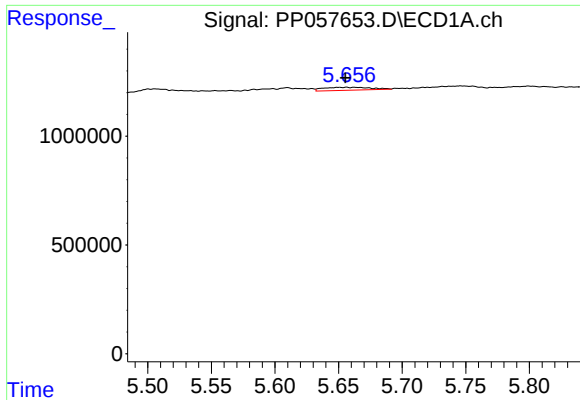
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.017 min
Response: 491530
Conc: 5.47 ng/ml



#4 AR-1016-2

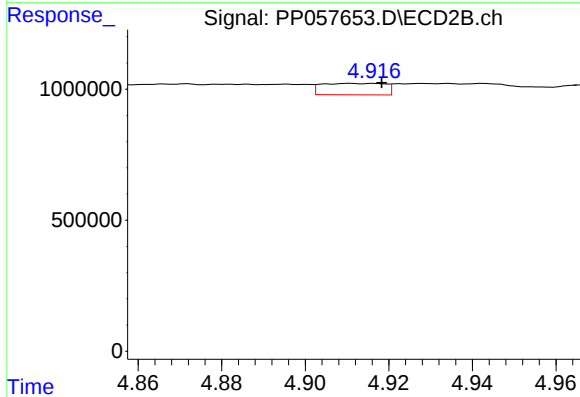
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 865686
Conc: 8.37 ng/ml



#5 AR-1016-3

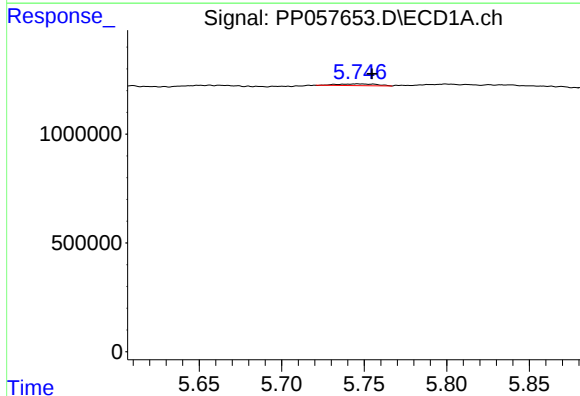
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 350161
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



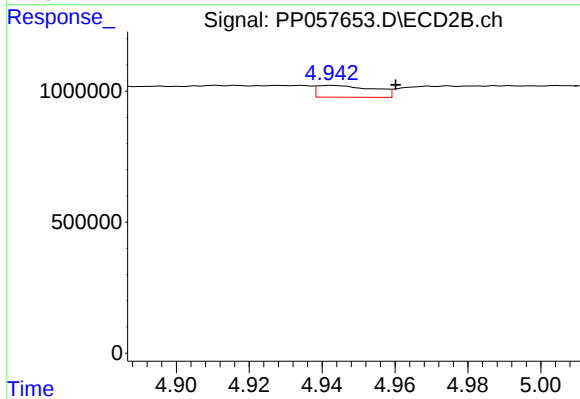
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.008 min
Response: 459768
Conc: 7.80 ng/ml



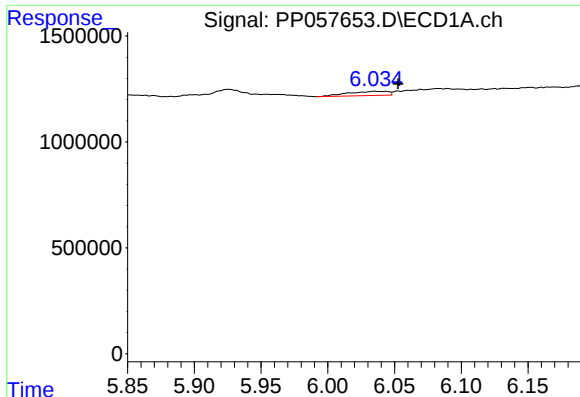
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 133138
Conc: 2.88 ng/ml



#6 AR-1016-4

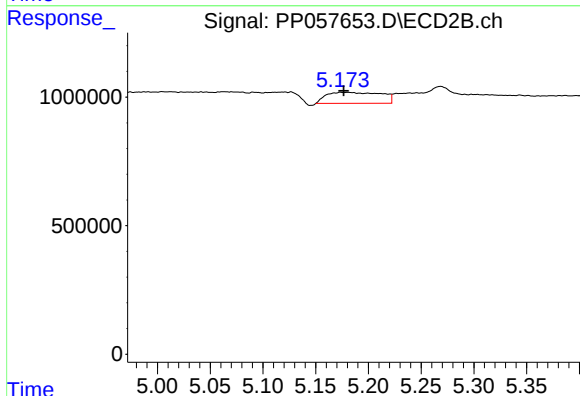
R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: 475508
Conc: 10.11 ng/ml



#7 AR-1016-5

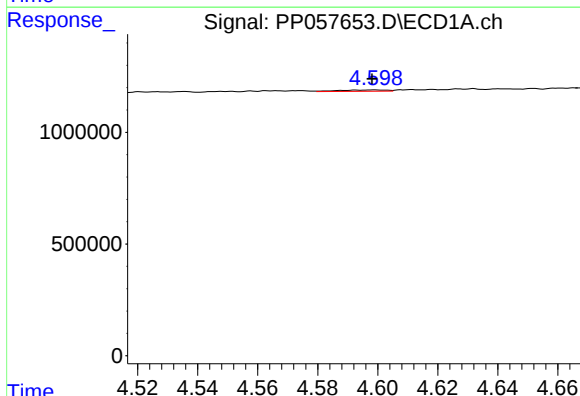
R.T.: 6.035 min
Delta R.T.: -0.018 min
Response: 425487
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



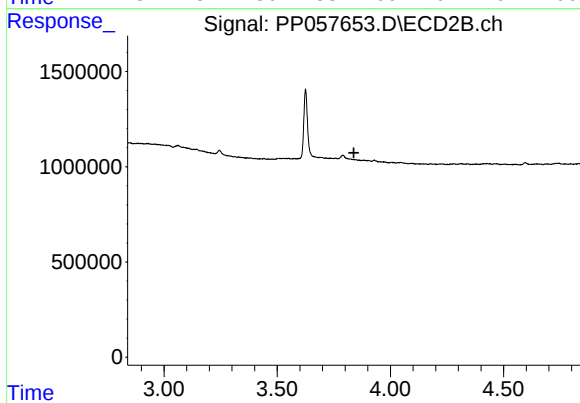
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 1556337
Conc: 26.21 ng/ml



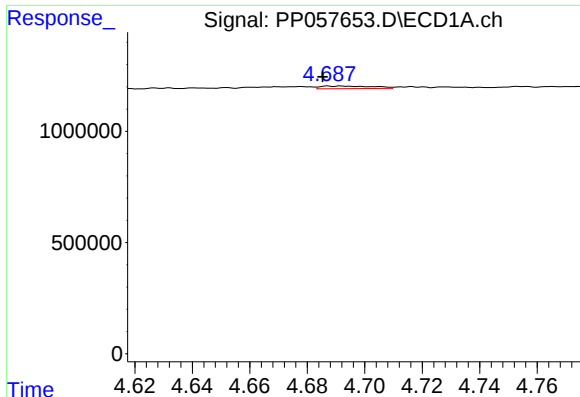
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 66671
Conc: 2.30 ng/ml



#8 AR-1221-1

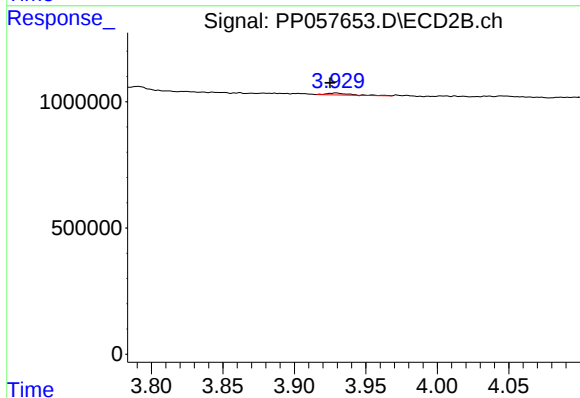
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

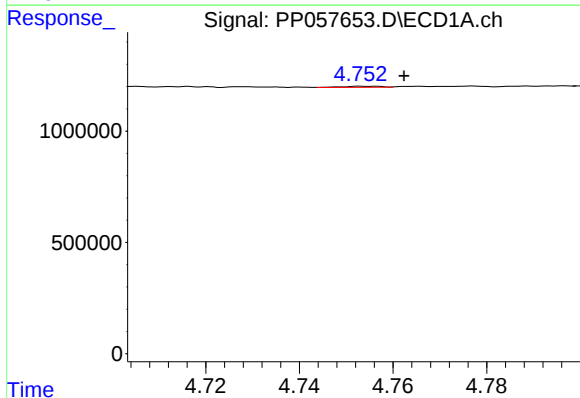
R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 151526
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



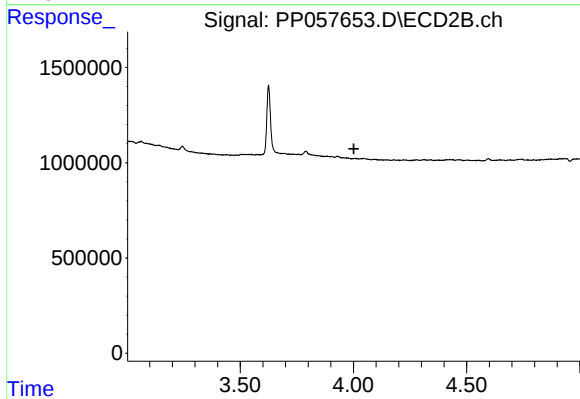
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.004 min
Response: 86589
Conc: 3.89 ng/ml



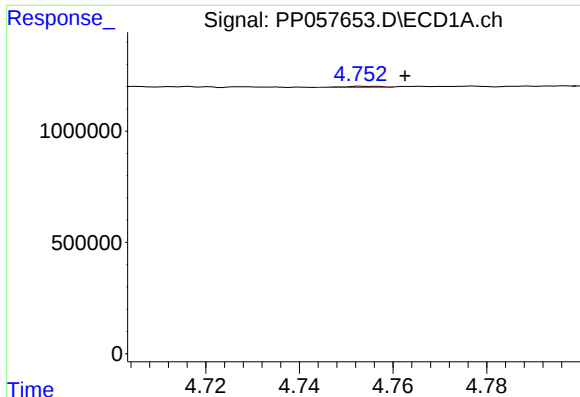
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 30326
Conc: 0.50 ng/ml



#10 AR-1221-3

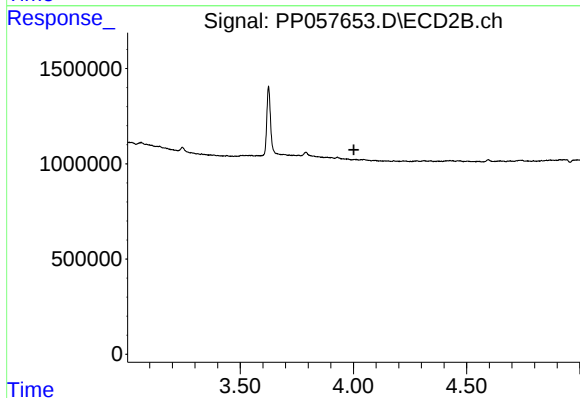
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#11 AR-1232-1

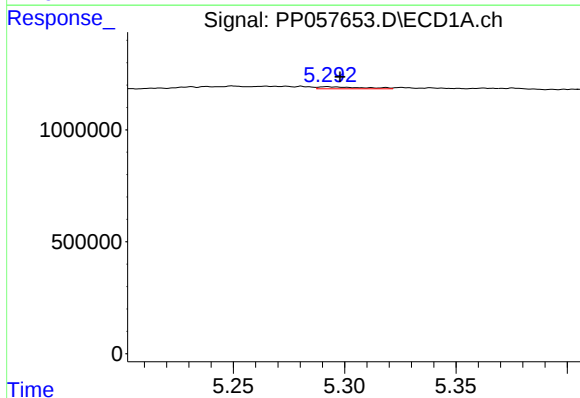
R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 30326
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



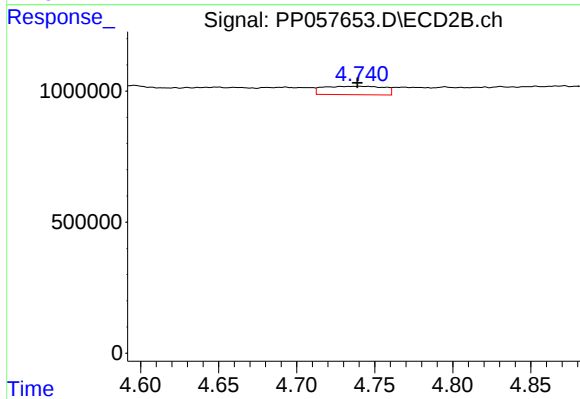
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



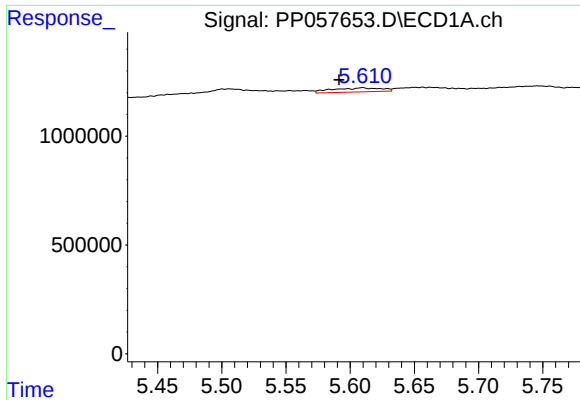
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 124570
Conc: 4.78 ng/ml



#12 AR-1232-2

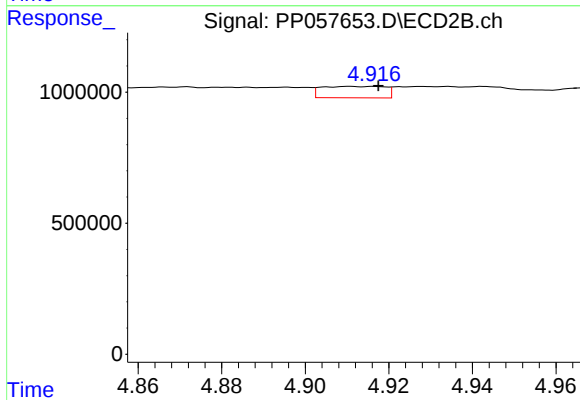
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 865686
Conc: 18.29 ng/ml



#13 AR-1232-3

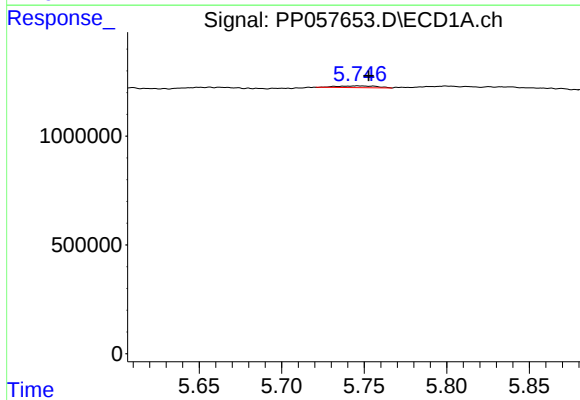
R.T.: 5.610 min
Delta R.T.: 0.018 min
Response: 491530
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



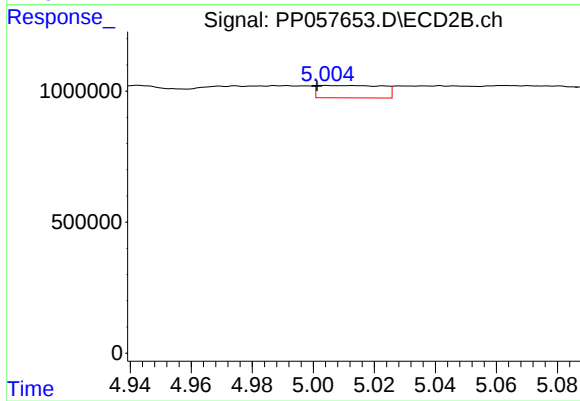
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 459768
Conc: 16.89 ng/ml



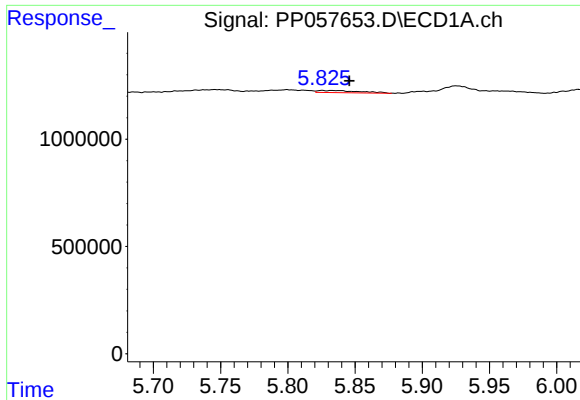
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 133138
Conc: 6.25 ng/ml



#14 AR-1232-4

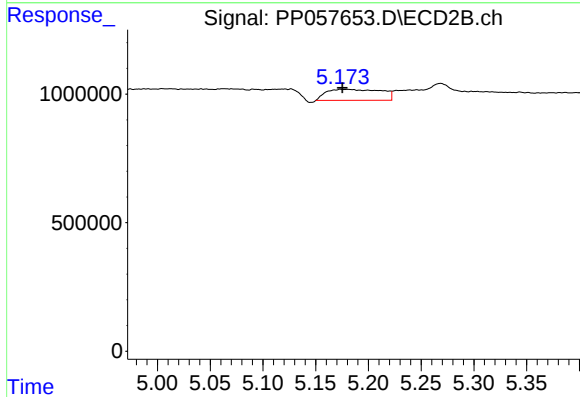
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 694052
Conc: 28.47 ng/ml



#15 AR-1232-5

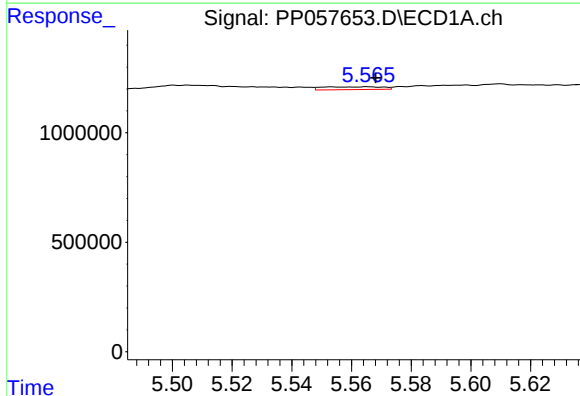
R.T.: 5.825 min
Delta R.T.: -0.020 min
Response: 221158
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



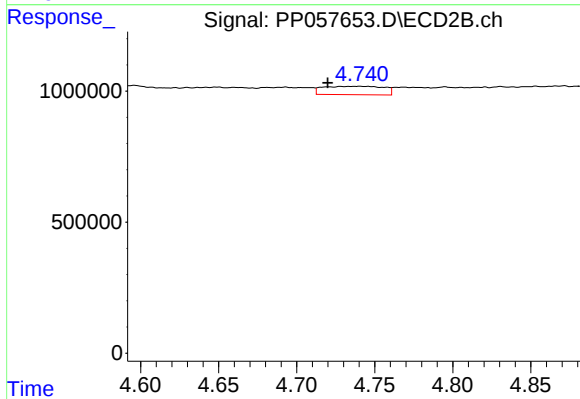
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 1556337
Conc: 56.28 ng/ml



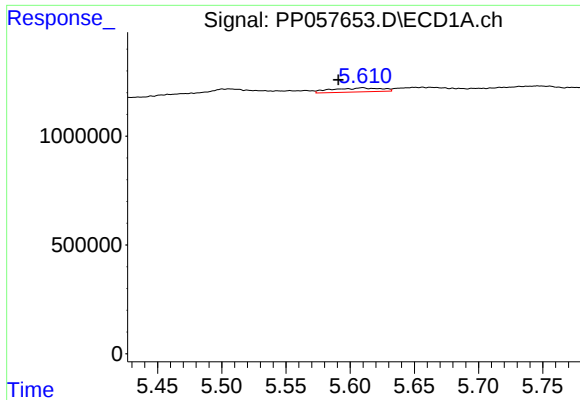
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 180542
Conc: 3.79 ng/ml



#16 AR-1242-1

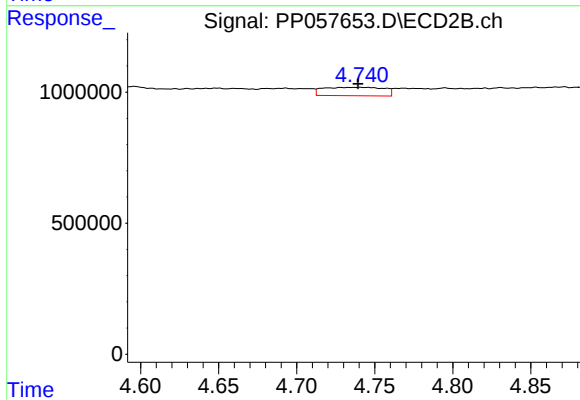
R.T.: 4.740 min
Delta R.T.: 0.020 min
Response: 865686
Conc: 14.87 ng/ml



#17 AR-1242-2

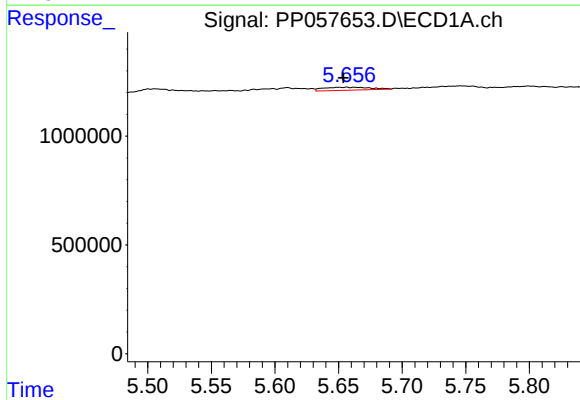
R.T.: 5.610 min
Delta R.T.: 0.019 min
Response: 491530
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



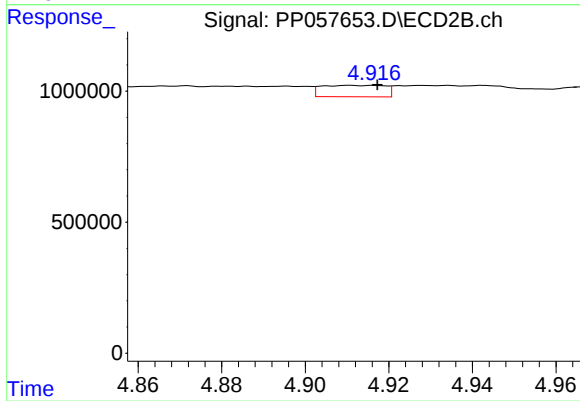
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 865686
Conc: 10.85 ng/ml



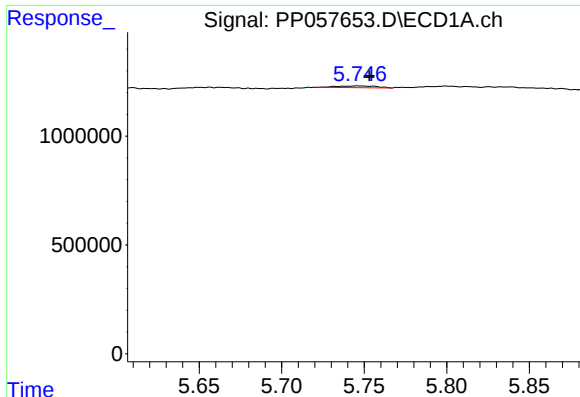
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 350161
Conc: 8.04 ng/ml



#18 AR-1242-3

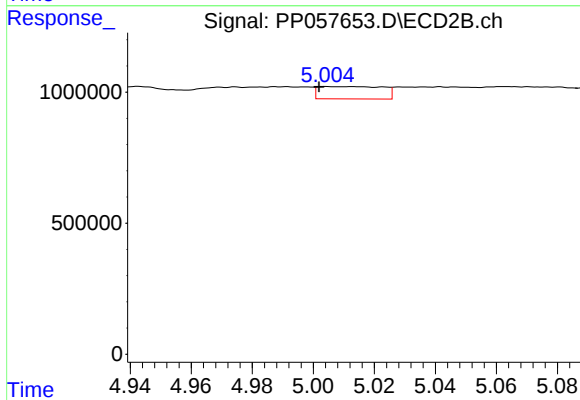
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 459768
Conc: 9.80 ng/ml



#19 AR-1242-4

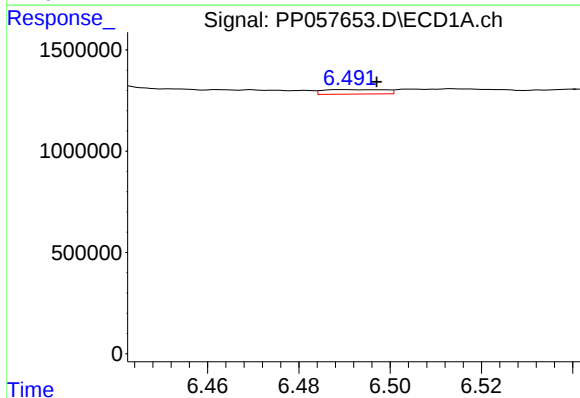
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 133138
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



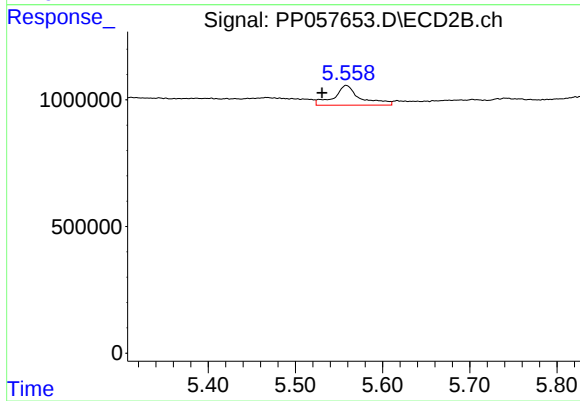
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 694052
Conc: 14.96 ng/ml



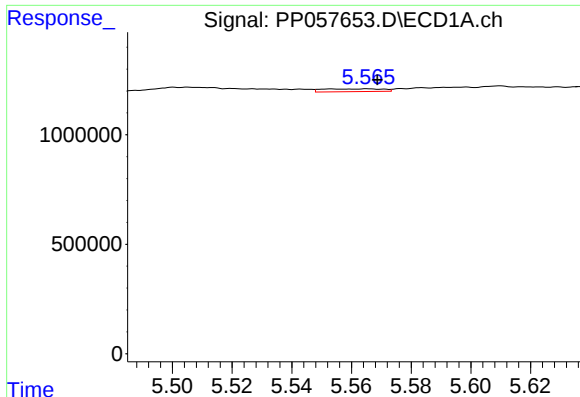
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 207428
Conc: 6.40 ng/ml



#20 AR-1242-5

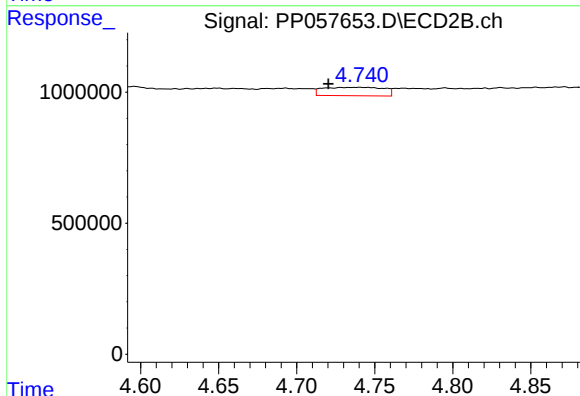
R.T.: 5.558 min
Delta R.T.: 0.028 min
Response: 1635562
Conc: 29.25 ng/ml



#21 AR-1248-1

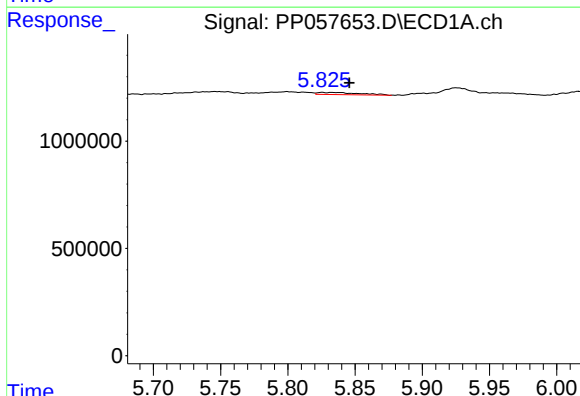
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 180542
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



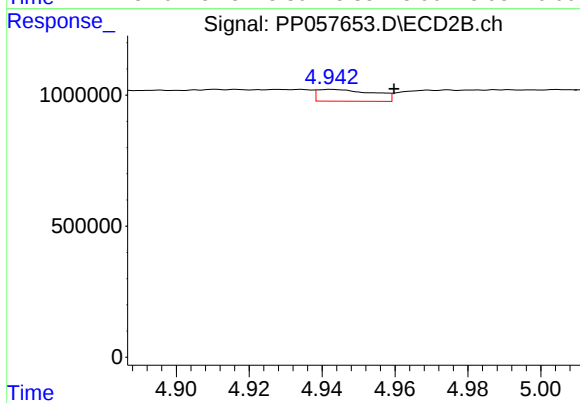
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: 0.020 min
Response: 865686
Conc: 16.82 ng/ml



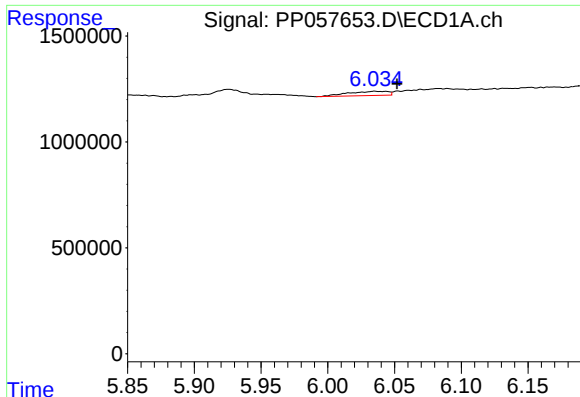
#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: -0.020 min
Response: 221158
Conc: 3.39 ng/ml



#22 AR-1248-2

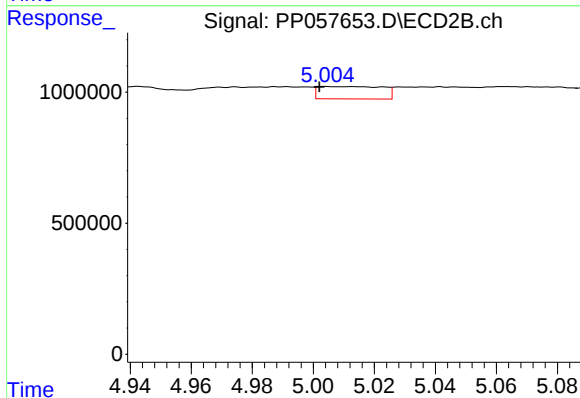
R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 475508
Conc: 6.62 ng/ml



#23 AR-1248-3

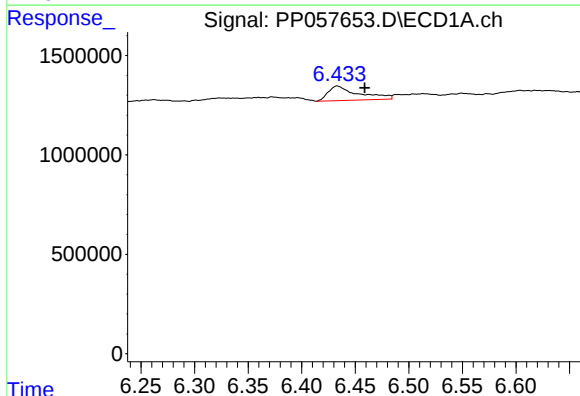
R.T.: 6.035 min
Delta R.T.: -0.017 min
Response: 425487
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



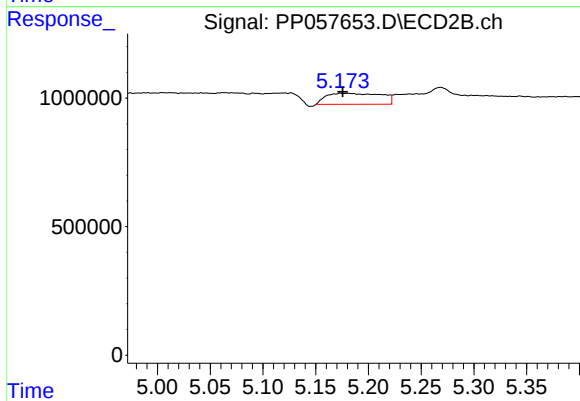
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 694052
Conc: 9.17 ng/ml



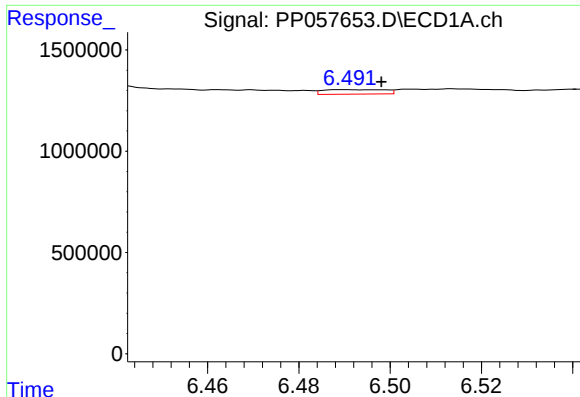
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: -0.025 min
Response: 1443213
Conc: 22.58 ng/ml



#24 AR-1248-4

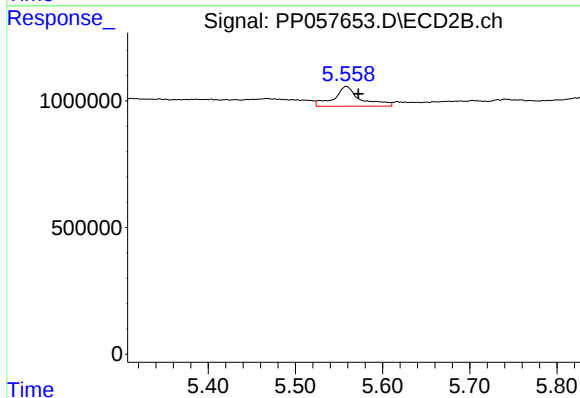
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 1556337
Conc: 17.45 ng/ml



#25 AR-1248-5

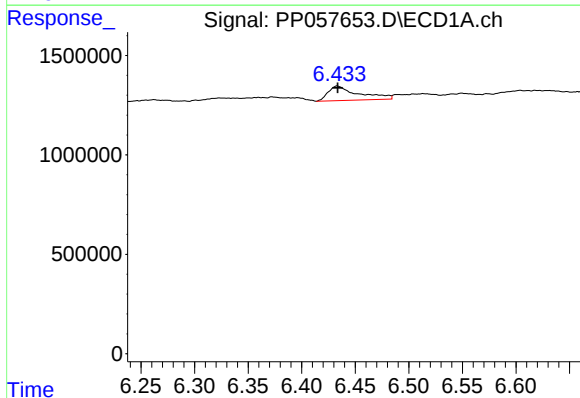
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 207428
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



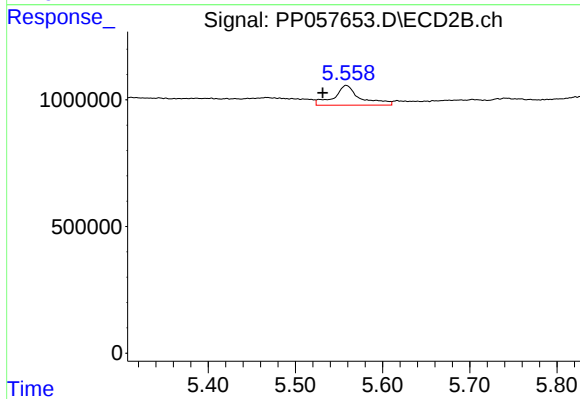
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.014 min
Response: 1635562
Conc: 19.67 ng/ml



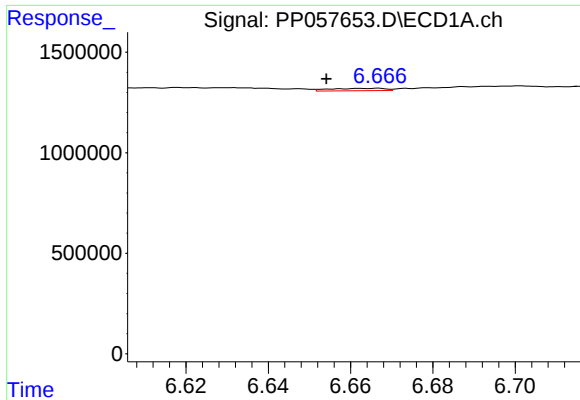
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1443213
Conc: 21.50 ng/ml



#26 AR-1254-1

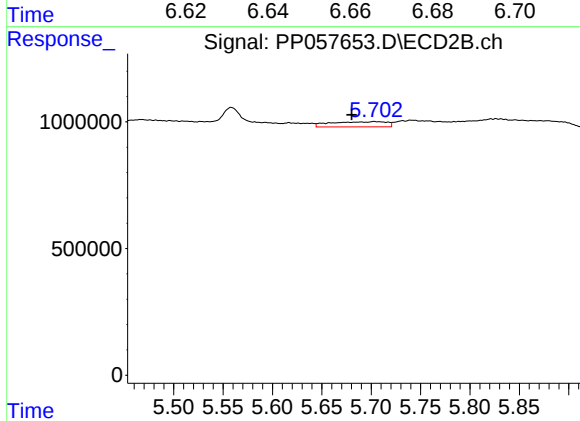
R.T.: 5.558 min
Delta R.T.: 0.027 min
Response: 1635562
Conc: 14.65 ng/ml



#27 AR-1254-2

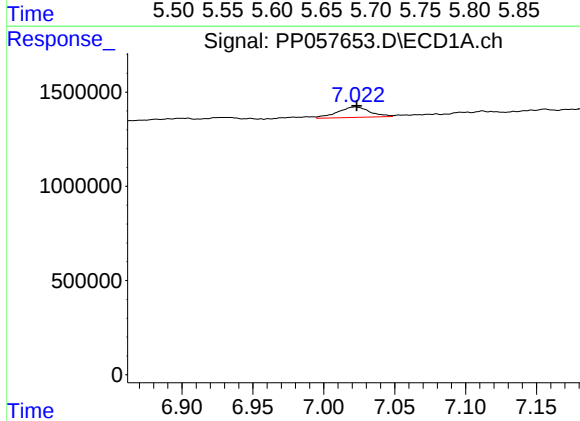
R.T.: 6.666 min
Delta R.T.: 0.012 min
Response: 112662
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



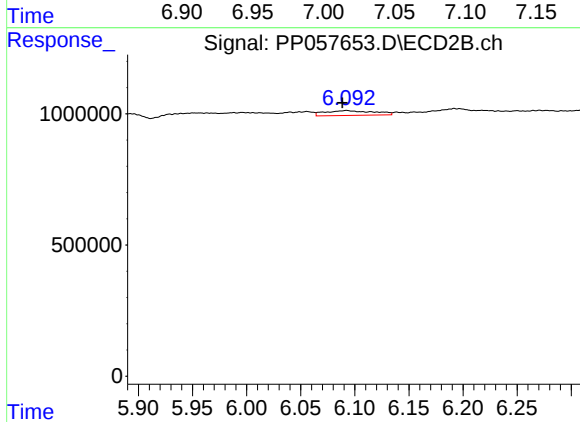
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 814271
Conc: 8.16 ng/ml



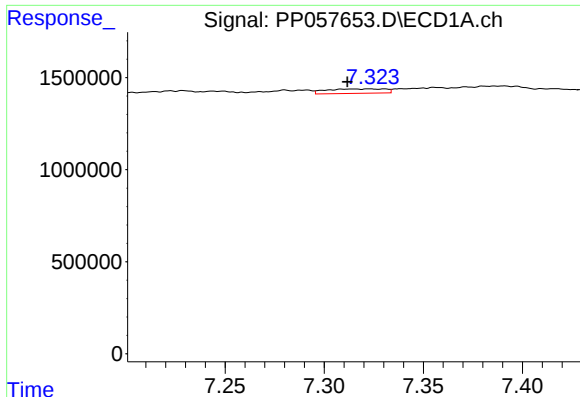
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 879286
Conc: 9.65 ng/ml



#28 AR-1254-3

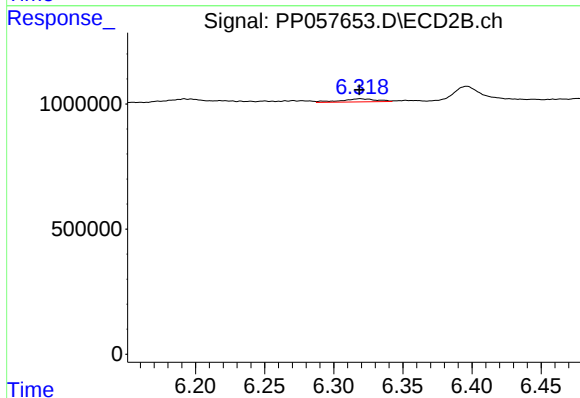
R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 574283
Conc: 3.67 ng/ml



#29 AR-1254-4

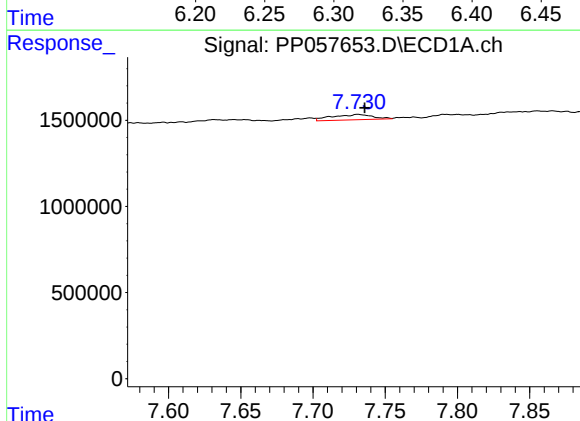
R.T.: 7.323 min
Delta R.T.: 0.011 min
Response: 499315
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



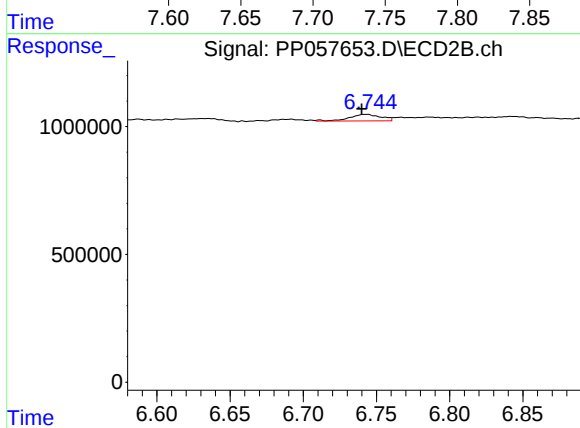
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 219181
Conc: 2.38 ng/ml



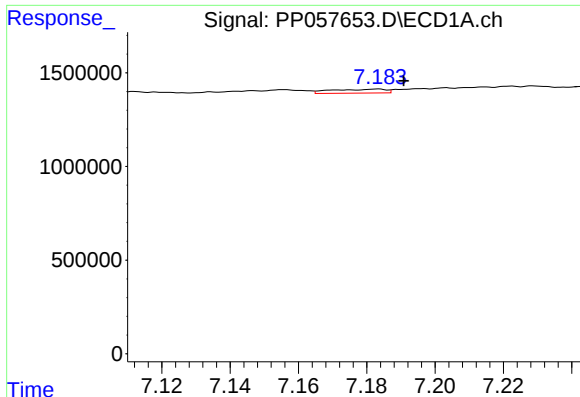
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 604617
Conc: 8.81 ng/ml



#30 AR-1254-5

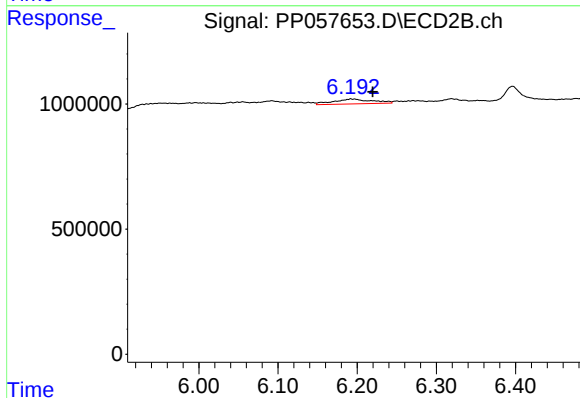
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 381757
Conc: 2.64 ng/ml



#31 AR-1260-1

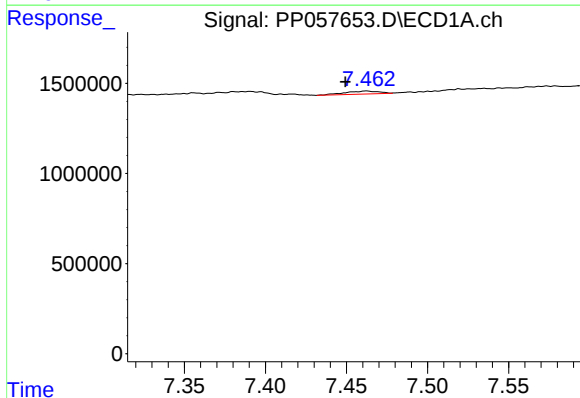
R.T.: 7.183 min
Delta R.T.: -0.008 min
Response: 231684
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



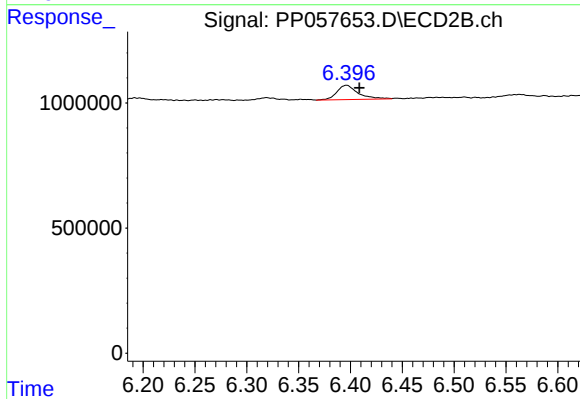
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.027 min
Response: 662364
Conc: 6.02 ng/ml



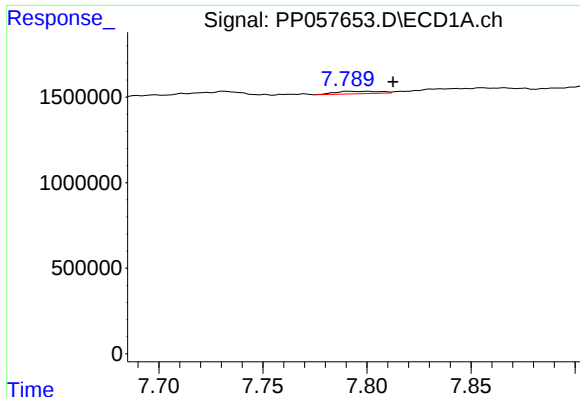
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: 0.013 min
Response: 245088
Conc: 3.06 ng/ml



#32 AR-1260-2

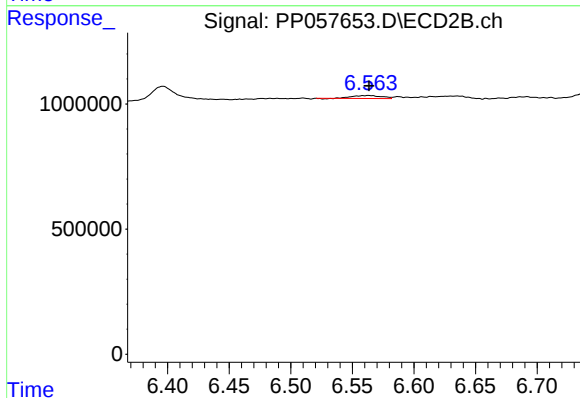
R.T.: 6.396 min
Delta R.T.: -0.012 min
Response: 814214
Conc: 6.41 ng/ml



#33 AR-1260-3

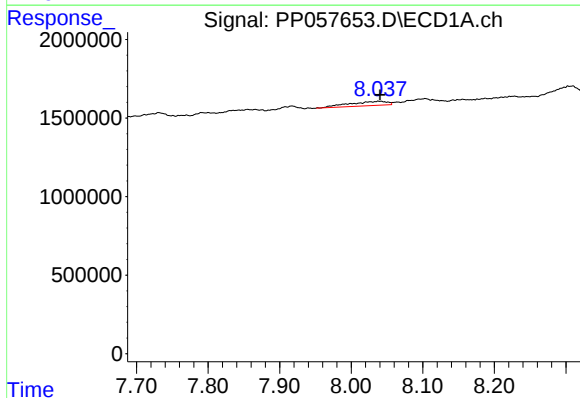
R.T.: 7.791 min
Delta R.T.: -0.021 min
Response: 221677
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



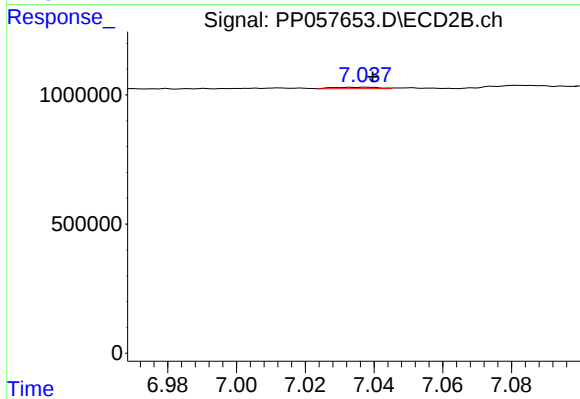
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 189968
Conc: 1.55 ng/ml



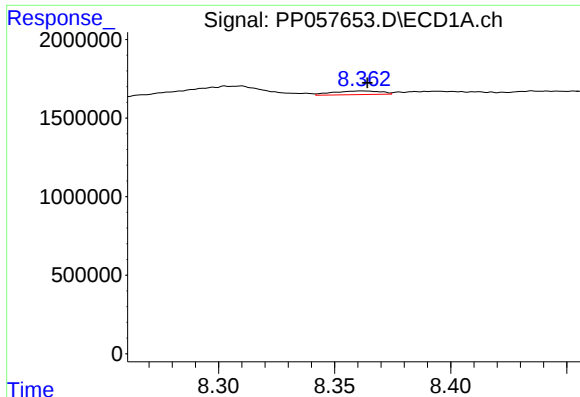
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 1023895
Conc: 15.41 ng/ml



#34 AR-1260-4

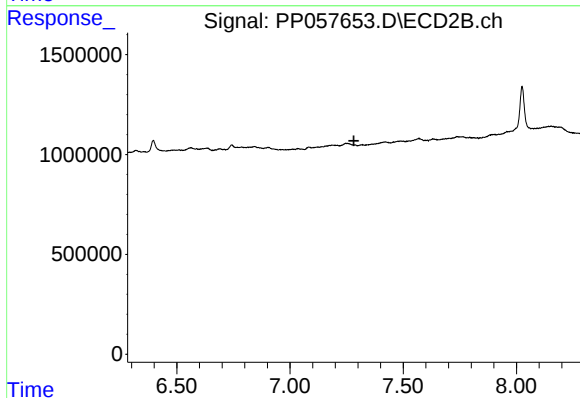
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 53645
Conc: 0.61 ng/ml



#35 AR-1260-5

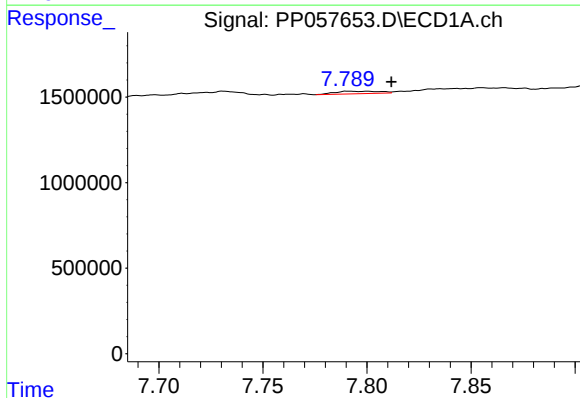
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 334566
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



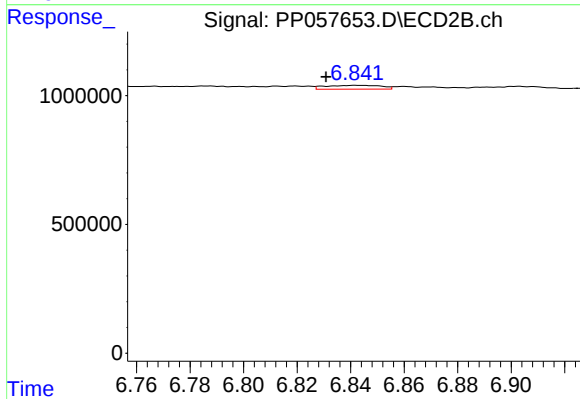
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



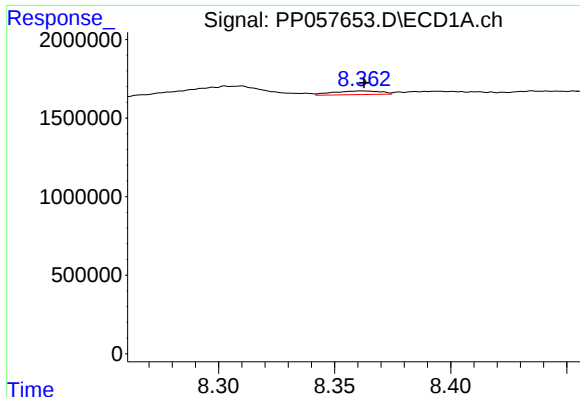
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.020 min
Response: 221677
Conc: 2.57 ng/ml



#36 AR-1262-1

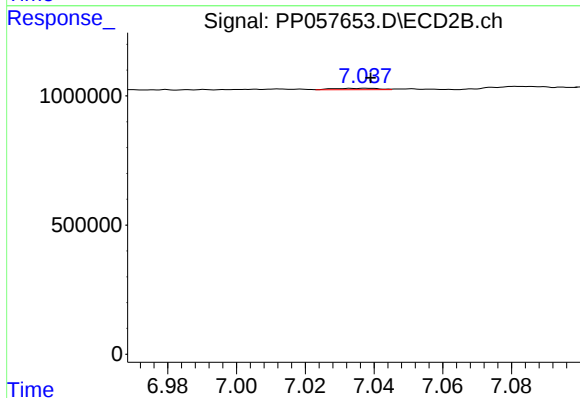
R.T.: 6.842 min
Delta R.T.: 0.011 min
Response: 212697
Conc: 3.35 ng/ml



#37 AR-1262-2

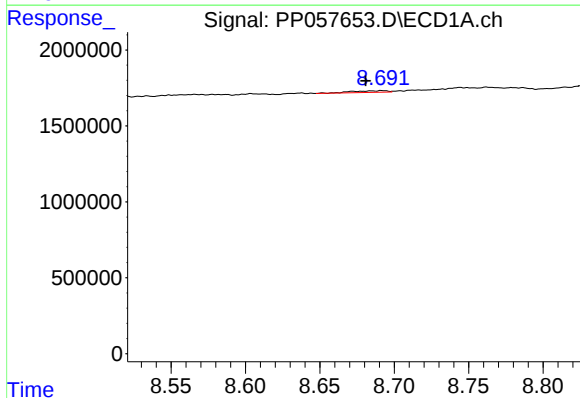
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 334566
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



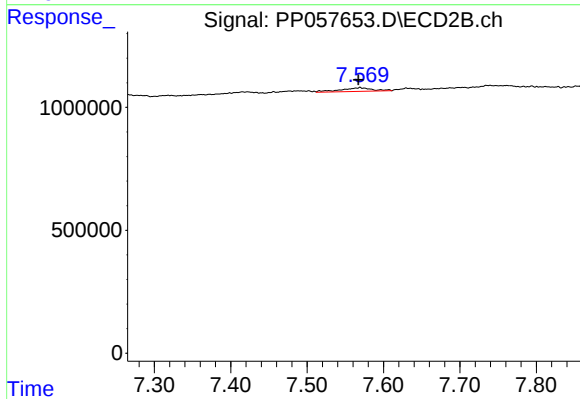
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 53645
Conc: 0.43 ng/ml



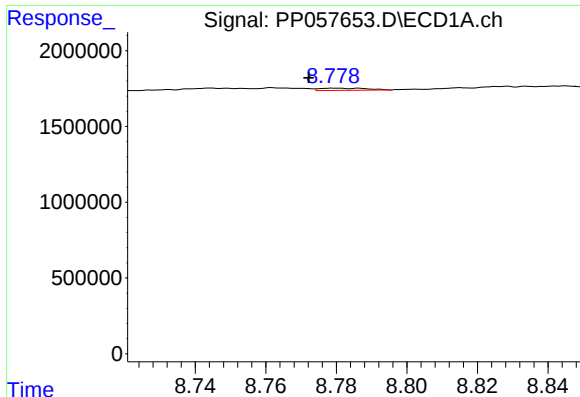
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.011 min
Response: 185130
Conc: 2.13 ng/ml



#38 AR-1262-3

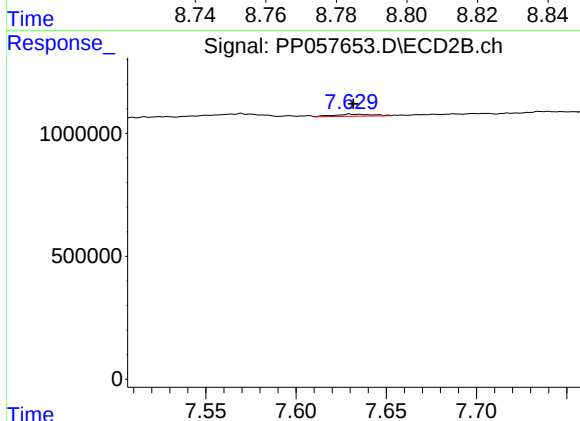
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 430010
Conc: 4.58 ng/ml



#39 AR-1262-4

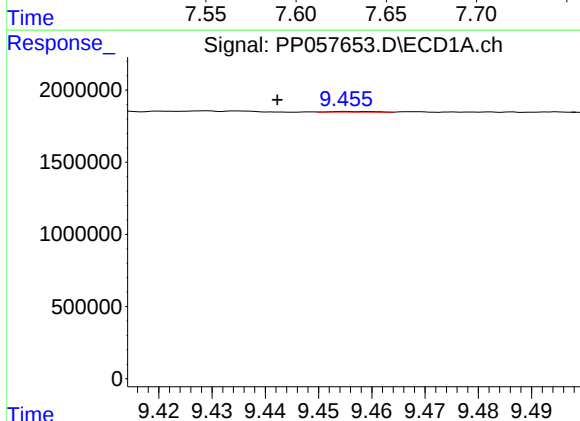
R.T.: 8.780 min
Delta R.T.: 0.007 min
Response: 133849
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



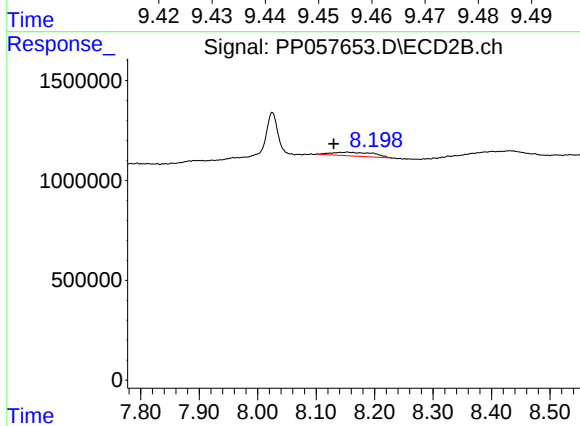
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 126044
Conc: 0.74 ng/ml



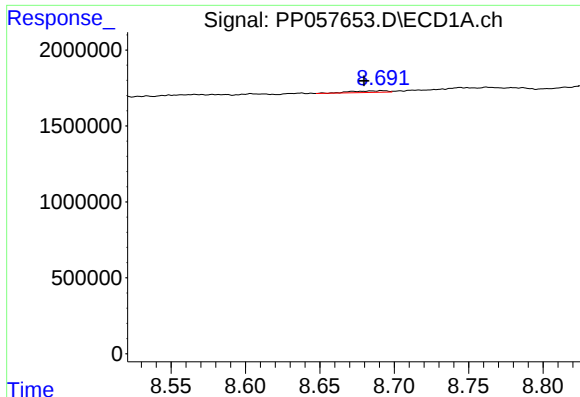
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: 0.013 min
Response: 23532
Conc: 0.61 ng/ml



#40 AR-1262-5

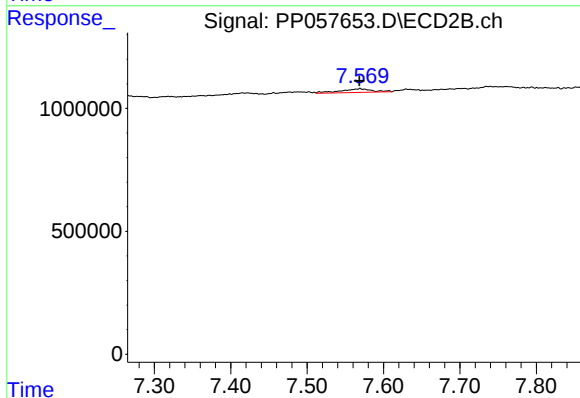
R.T.: 8.153 min
Delta R.T.: 0.023 min
Response: 939472
Conc: 12.77 ng/ml



#41 AR-1268-1

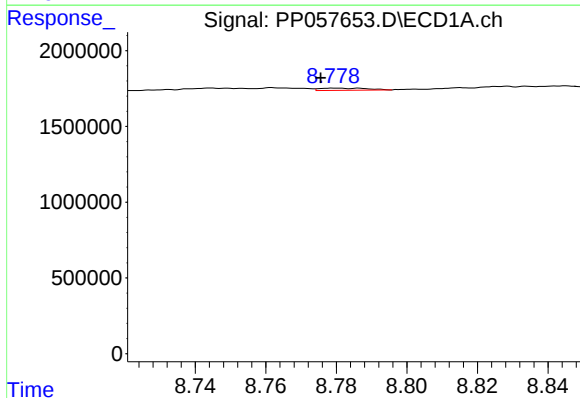
R.T.: 8.692 min
Delta R.T.: 0.012 min
Response: 185130
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



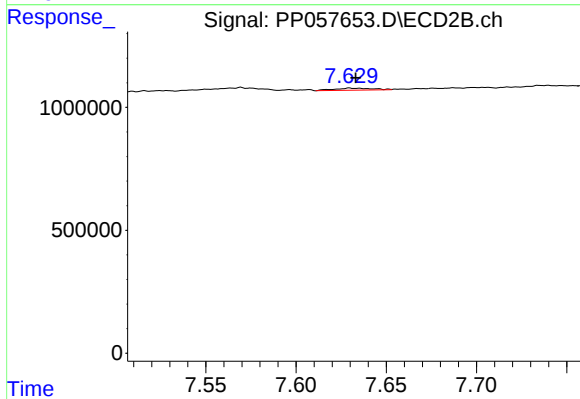
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 430010
Conc: 1.63 ng/ml



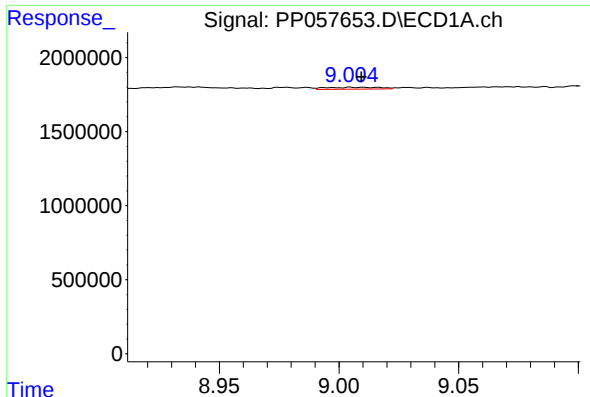
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 133849
Conc: 1.03 ng/ml



#42 AR-1268-2

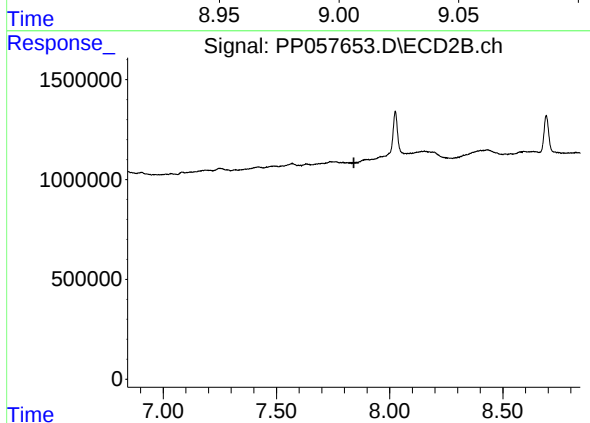
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 126044
Conc: 0.51 ng/ml



#43 AR-1268-3

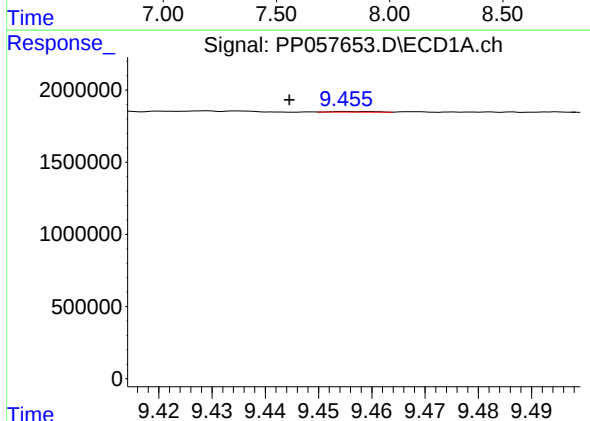
R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 188733
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



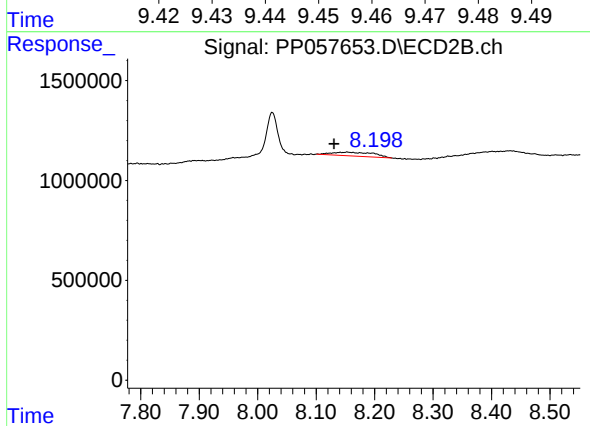
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



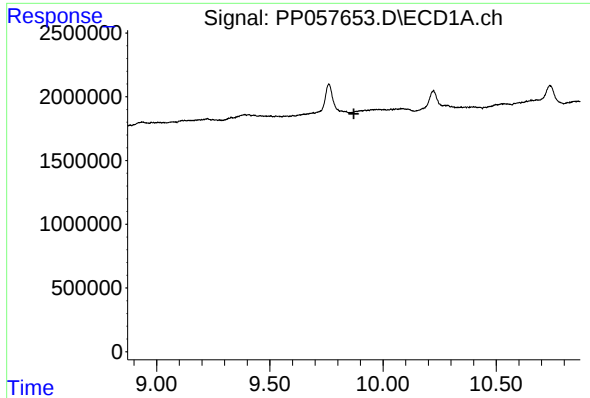
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: 0.011 min
Response: 23532
Conc: 0.56 ng/ml



#44 AR-1268-4

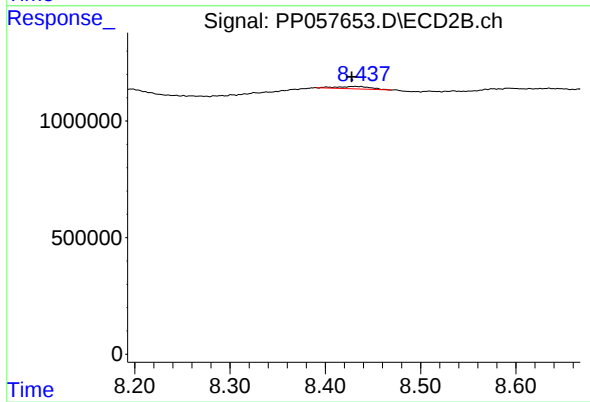
R.T.: 8.153 min
Delta R.T.: 0.022 min
Response: 939472
Conc: 11.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.004 min
Response: 238520
Conc: 0.46 ng/ml