

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 17:38
 Operator : YP\AJ
 Sample : 01610-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:56:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.326	3.569	38693684	31214689	24.015	21.377
2)	SA Decachlor...	10.079	8.577	38981802	19986635	19.109	17.617
Target Compounds							
3)	L1 AR-1016-1	5.498	4.667f	19365	182162	0.325	4.045 #
4)	L1 AR-1016-2	5.516	4.667	73001	182162	0.834	2.805 #
5)	L1 AR-1016-3	5.582	4.843	84555	115236	1.522	3.316 #
6)	L1 AR-1016-4	5.678	4.901	15760	118056	0.354	3.950 #
7)	L1 AR-1016-5	5.982	5.114	165979	38365	3.438	0.970 #
8)	L2 AR-1221-1	4.533	3.786	352148	53879	16.918	3.000 #
9)	L2 AR-1221-2	4.632	3.867	610172	684933	38.359	52.152 #
10)	L2 AR-1221-3	4.693	3.941	14626	112992	0.301	2.707 #
11)	L3 AR-1232-1	4.693	3.941	14626	112992	0.369	3.282 #
12)	L3 AR-1232-2	5.231	4.667	51693	182162	2.489	6.206 #
13)	L3 AR-1232-3	5.516	4.843	73001	115236	1.853	7.583 #
14)	L3 AR-1232-4	5.684	4.953f	15365	204709	0.784	13.504 #
15)	L3 AR-1232-5	5.763	5.114	22962	38365	1.436	2.341 #
16)	L4 AR-1242-1	5.498	4.667f	19365	182162	0.401	4.951 #
17)	L4 AR-1242-2	5.516	4.667	73001	182162	1.027	3.458 #
18)	L4 AR-1242-3	5.582	4.843	84555	115236	1.895	4.070 #
19)	L4 AR-1242-4	5.684	4.953f	15365	204709	0.425	6.635 #
20)	L4 AR-1242-5	6.422	5.455	50587	208637	1.208	6.264 #
21)	L5 AR-1248-1	5.498	4.667f	19365	182162	0.532	6.523 #
22)	L5 AR-1248-2	5.763	4.901	22962	118056	0.399	2.775 #
23)	L5 AR-1248-3	5.982	4.953f	165979	204709	2.554	4.600 #
24)	L5 AR-1248-4	6.372	5.114	55871	38365	0.770	0.749
25)	L5 AR-1248-5	6.422	5.476f	50587	206760	0.714	4.691 #
26)	L6 AR-1254-1	6.360	5.455	239312	208637	3.255	2.836
27)	L6 AR-1254-2	6.571	5.602	40906	282941	0.354	4.497 #
28)	L6 AR-1254-3	6.947	6.008	652583	321011	5.303	3.273 #
29)	L6 AR-1254-4	7.238	6.236	77207	152136	0.841	2.764 #
30)	L6 AR-1254-5	7.644	6.657	332854	168628	3.167	2.075 #
31)	L7 AR-1260-1	7.106	6.140	438767	77255	4.237	1.060 #
32)	L7 AR-1260-2	7.364	6.314	349079	273284	2.775	3.349
33)	L7 AR-1260-3	7.728	6.490	53891	314003	0.614	3.716 #
34)	L7 AR-1260-4	7.949	6.962	93595	255113	0.871	3.986 #
35)	L7 AR-1260-5	8.271	7.197	168444	69133	0.816	0.511 #
36)	L8 AR-1262-1	7.728	6.747	53891	27468	0.457	0.779 #
37)	L8 AR-1262-2	8.271	6.962	168444	255113	0.767	3.436 #
38)	L8 AR-1262-3	8.576	0.000	76163	0	0.498	N.D. #
39)	L8 AR-1262-4	8.655	7.543	64348	6795	0.855	0.067 #
40)	L8 AR-1262-5	9.324	8.056f	32127	12425	0.390	0.273 #
41)	L9 AR-1268-1	8.576	0.000	76163	0	0.267	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 17:38
 Operator : YP\AJ
 Sample : 01610-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

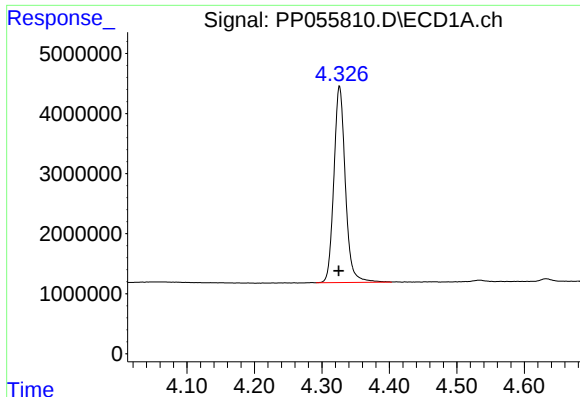
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:56:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
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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	8.678	7.543	231931	6795	0.870	0.044 #
43) L9	AR-1268-3	8.902	7.757	203912	92277	0.866	0.673
44) L9	AR-1268-4	9.316	8.056f	22173	12425	0.225	0.226
45) L9	AR-1268-5	9.735	8.335	161435	222701	0.214	0.552 #

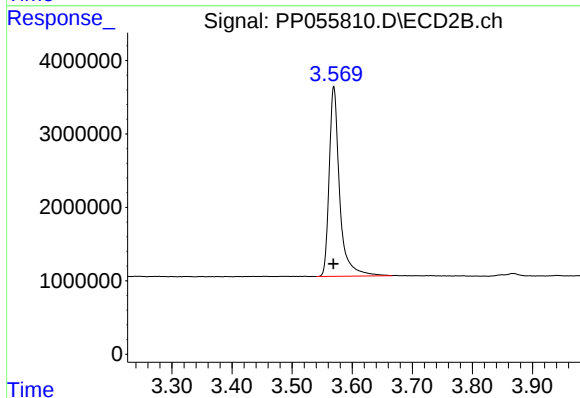
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

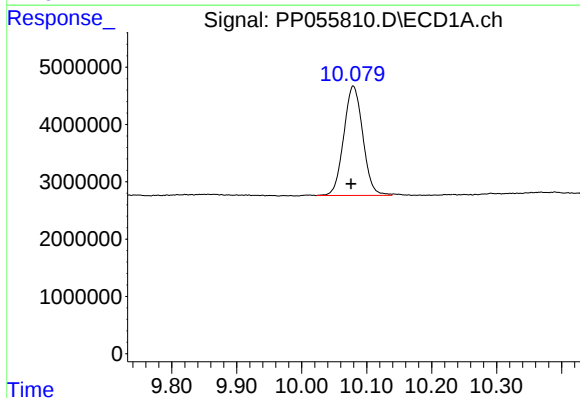
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 38693684
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



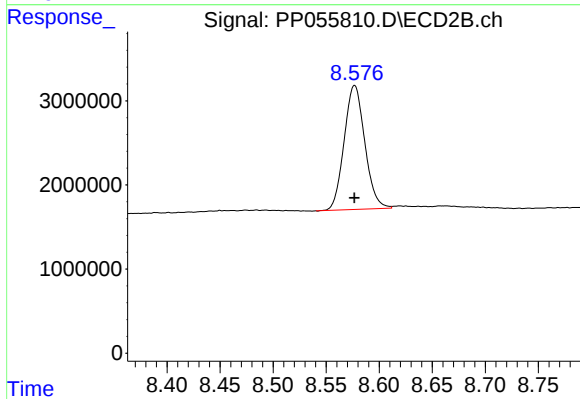
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 31214689
Conc: 21.38 ng/ml



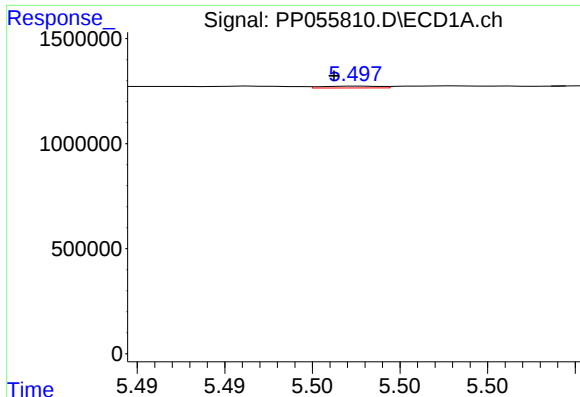
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.003 min
Response: 38981802
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

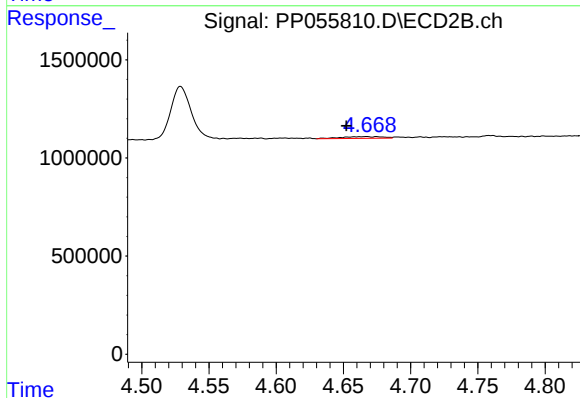
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 19986635
Conc: 17.62 ng/ml



#3 AR-1016-1

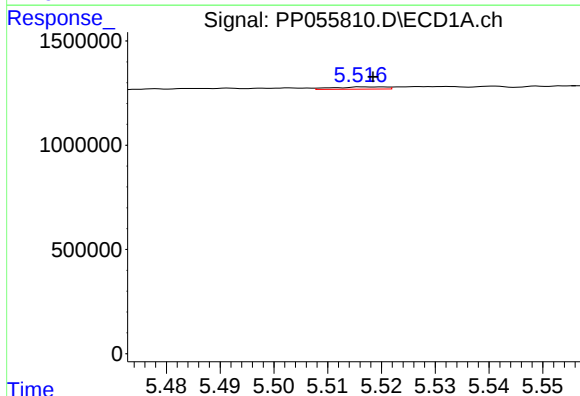
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 19365
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



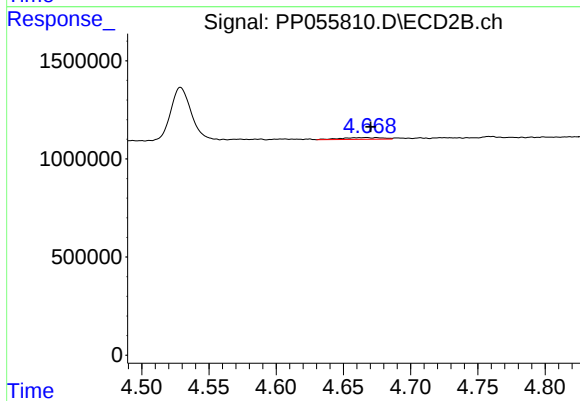
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.015 min
Response: 182162
Conc: 4.05 ng/ml



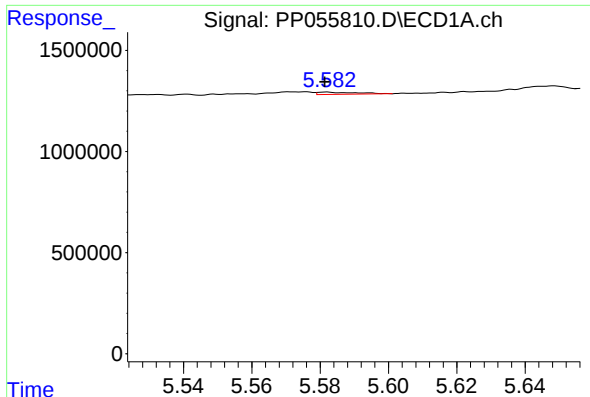
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 73001
Conc: 0.83 ng/ml



#4 AR-1016-2

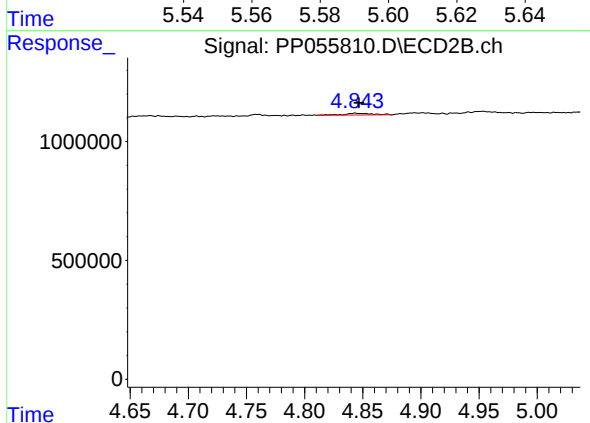
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 182162
Conc: 2.80 ng/ml



#5 AR-1016-3

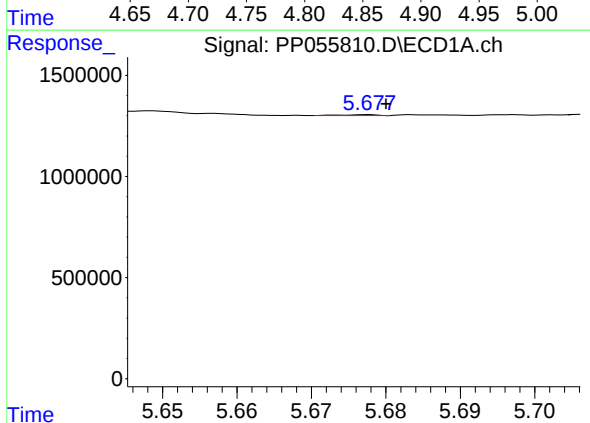
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 84555
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



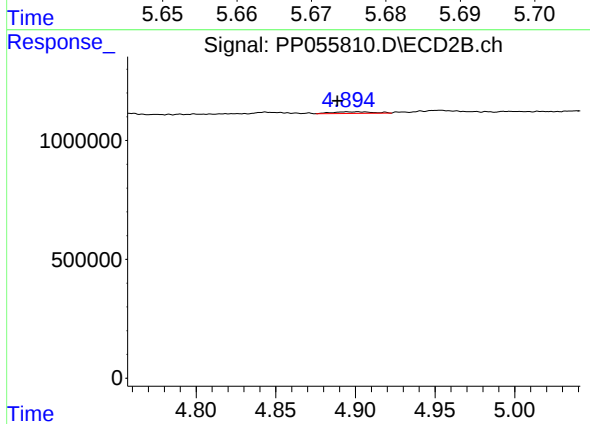
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 115236
Conc: 3.32 ng/ml



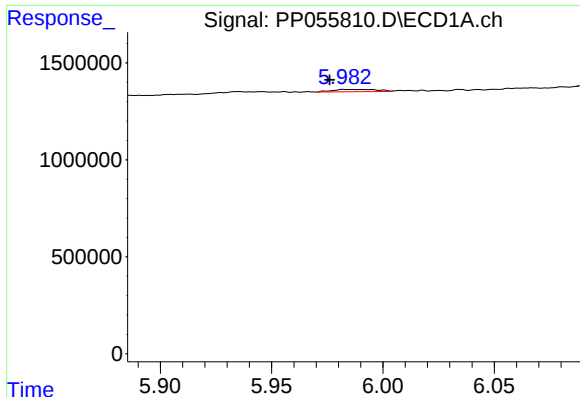
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 15760
Conc: 0.35 ng/ml



#6 AR-1016-4

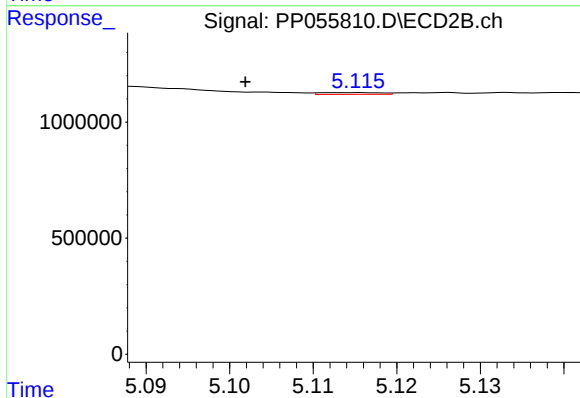
R.T.: 4.901 min
Delta R.T.: 0.013 min
Response: 118056
Conc: 3.95 ng/ml



#7 AR-1016-5

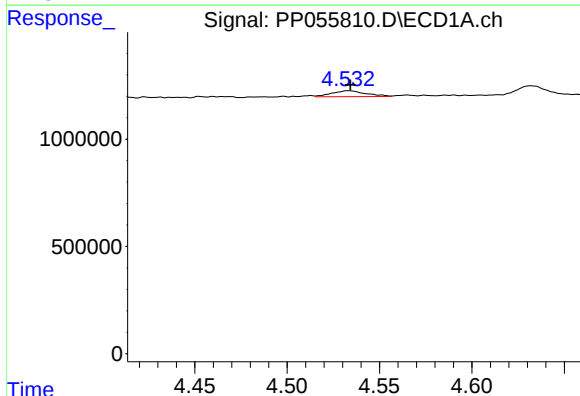
R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 165979
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



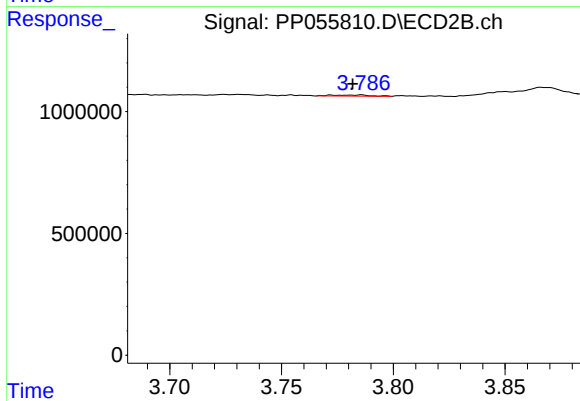
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 38365
Conc: 0.97 ng/ml



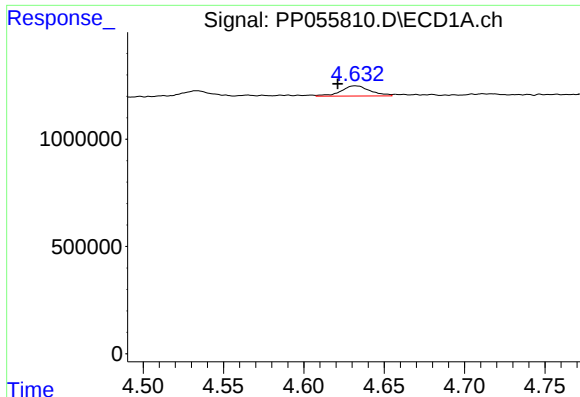
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 352148
Conc: 16.92 ng/ml



#8 AR-1221-1

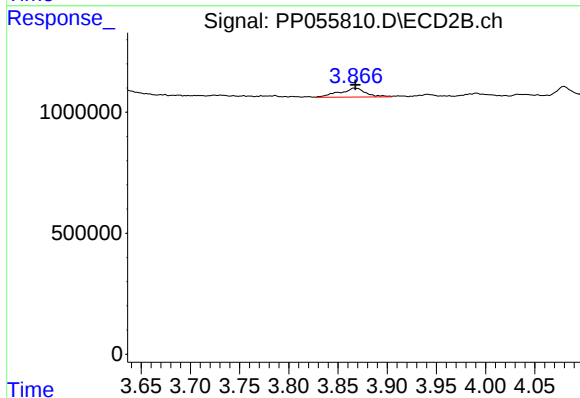
R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 53879
Conc: 3.00 ng/ml



#9 AR-1221-2

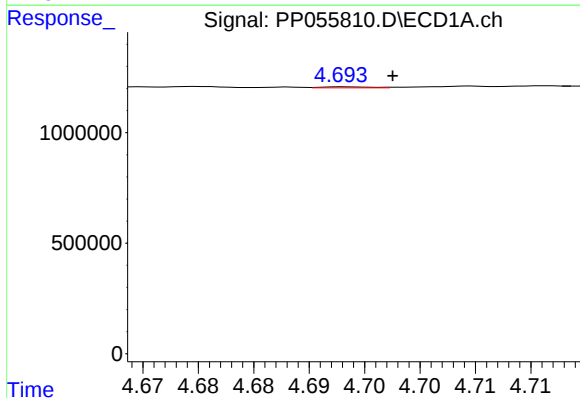
R.T.: 4.632 min
Delta R.T.: 0.011 min
Response: 610172
Conc: 38.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



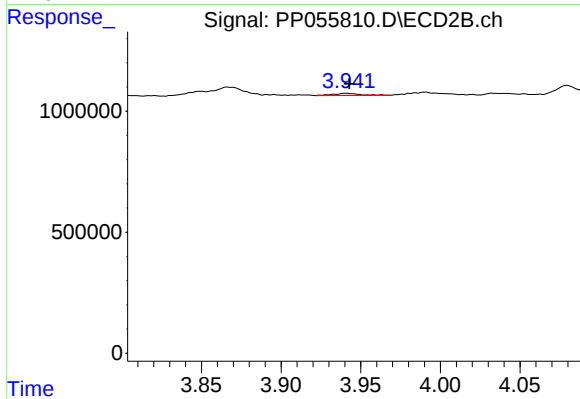
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 684933
Conc: 52.15 ng/ml



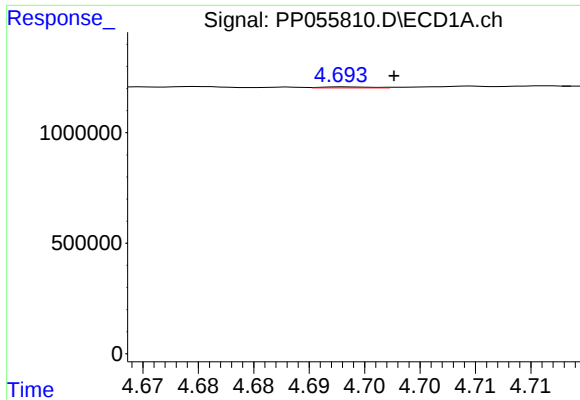
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 14626
Conc: 0.30 ng/ml



#10 AR-1221-3

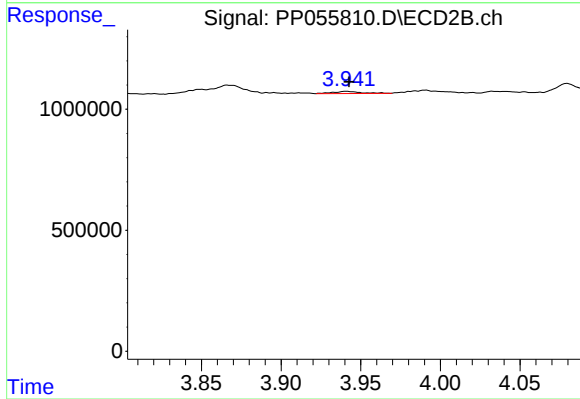
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 112992
Conc: 2.71 ng/ml



#11 AR-1232-1

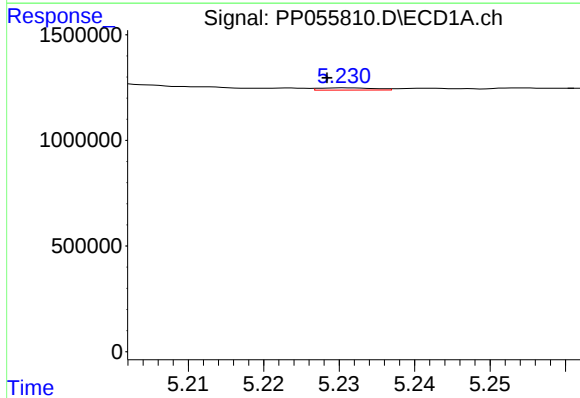
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 14626
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



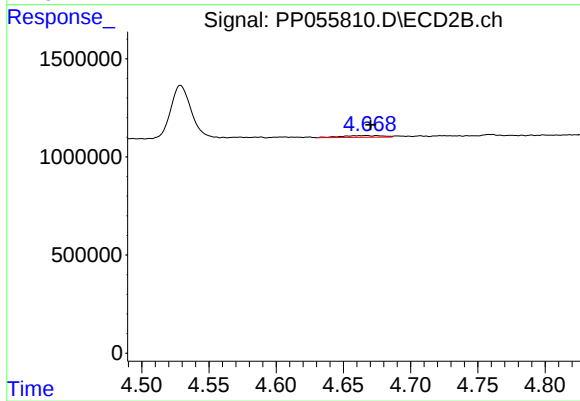
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 112992
Conc: 3.28 ng/ml



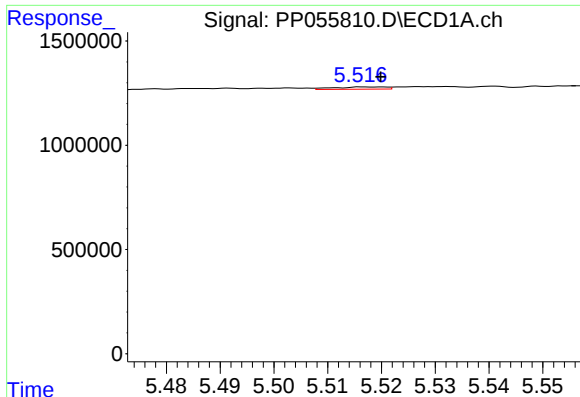
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 51693
Conc: 2.49 ng/ml



#12 AR-1232-2

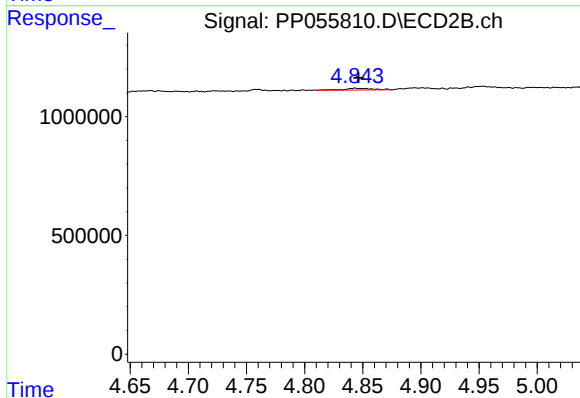
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 182162
Conc: 6.21 ng/ml



#13 AR-1232-3

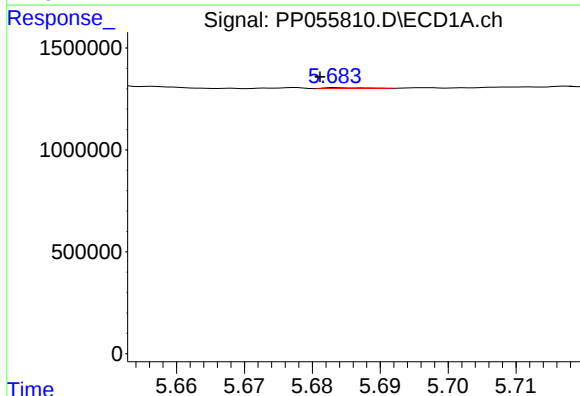
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 73001
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



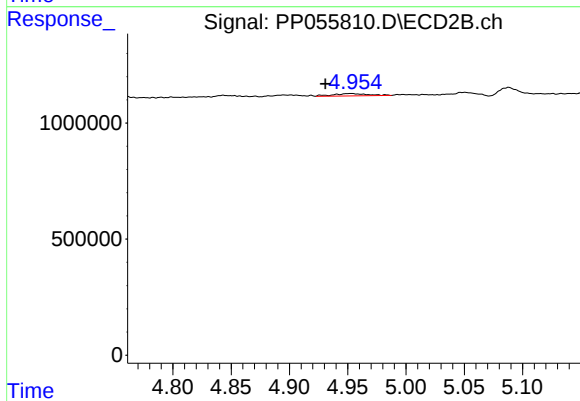
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 115236
Conc: 7.58 ng/ml



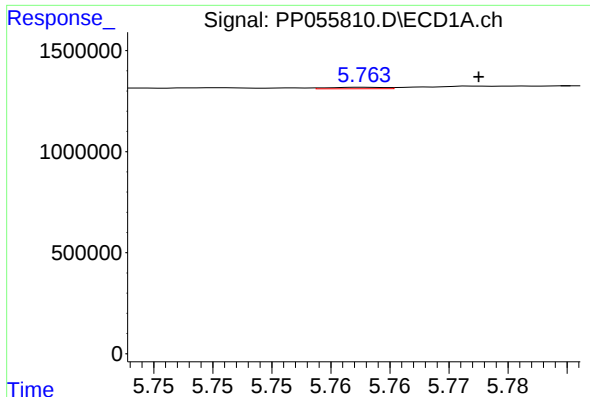
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 15365
Conc: 0.78 ng/ml



#14 AR-1232-4

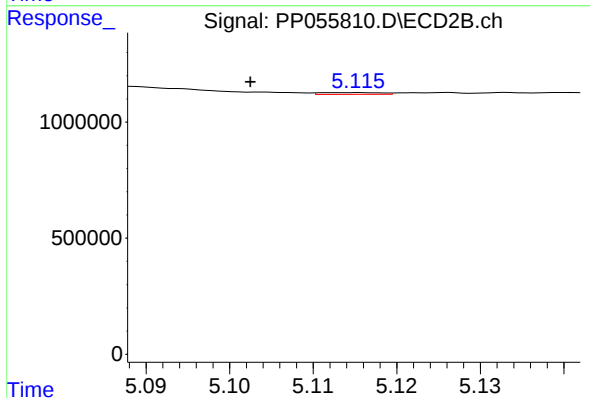
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 204709
Conc: 13.50 ng/ml



#15 AR-1232-5

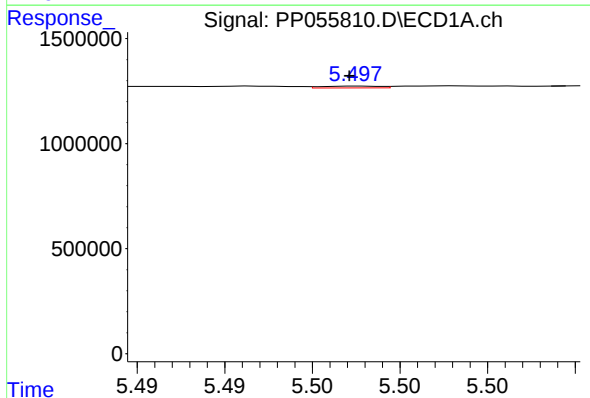
R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 22962
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



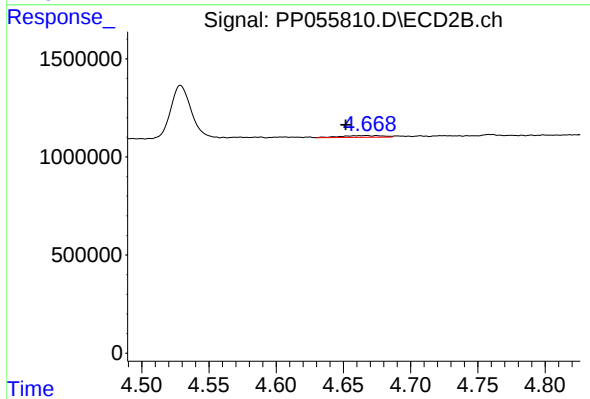
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 38365
Conc: 2.34 ng/ml



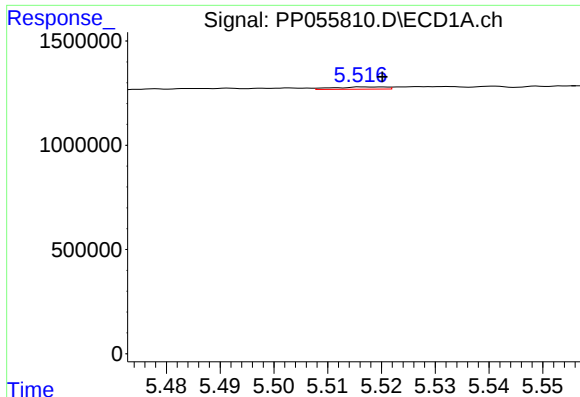
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 19365
Conc: 0.40 ng/ml



#16 AR-1242-1

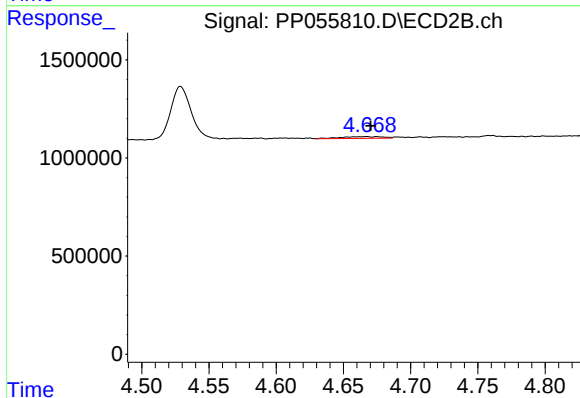
R.T.: 4.667 min
Delta R.T.: 0.015 min
Response: 182162
Conc: 4.95 ng/ml



#17 AR-1242-2

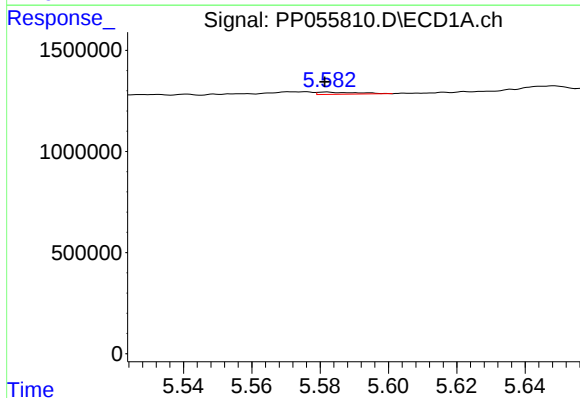
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 73001
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



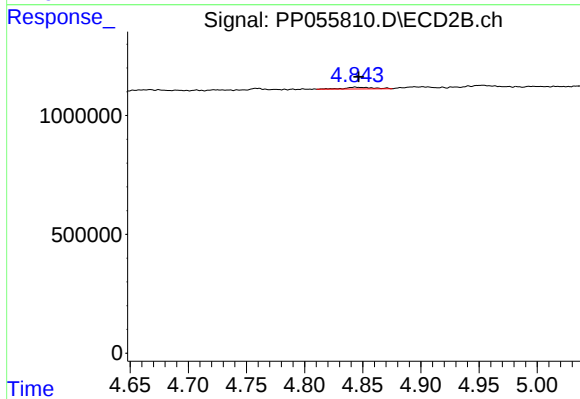
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 182162
Conc: 3.46 ng/ml



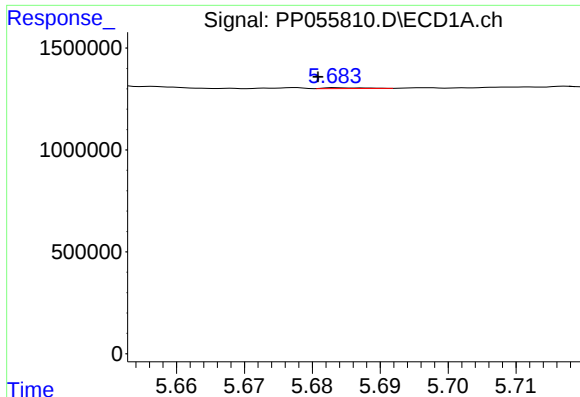
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 84555
Conc: 1.90 ng/ml



#18 AR-1242-3

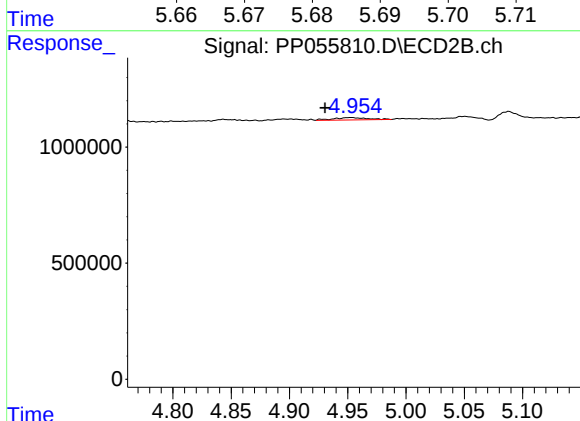
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 115236
Conc: 4.07 ng/ml



#19 AR-1242-4

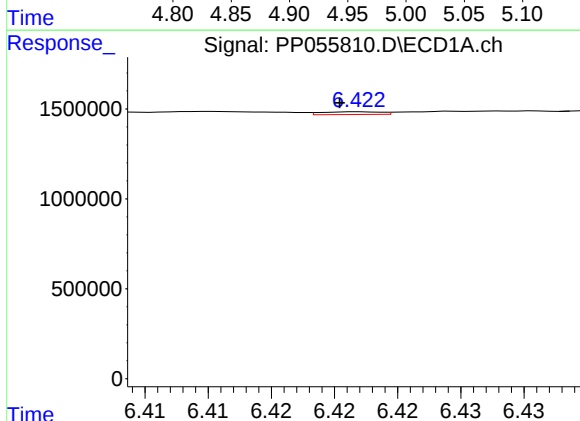
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 15365
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



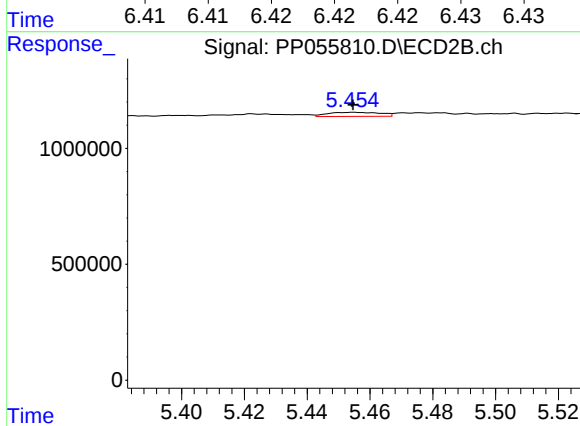
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: 204709
Conc: 6.64 ng/ml



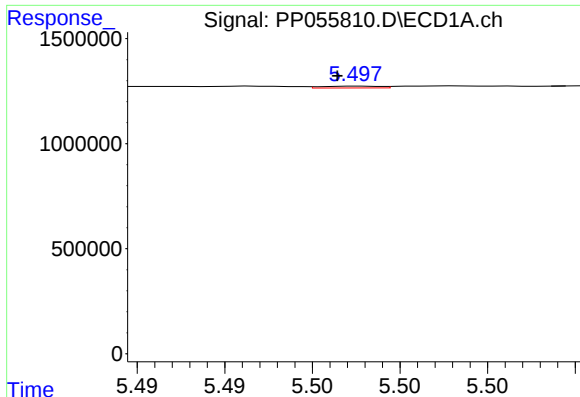
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 50587
Conc: 1.21 ng/ml



#20 AR-1242-5

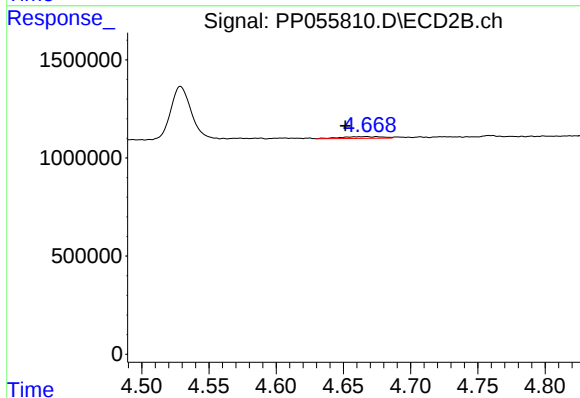
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 208637
Conc: 6.26 ng/ml



#21 AR-1248-1

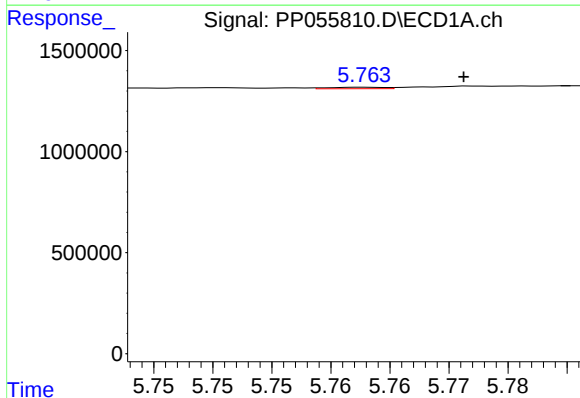
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 19365
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



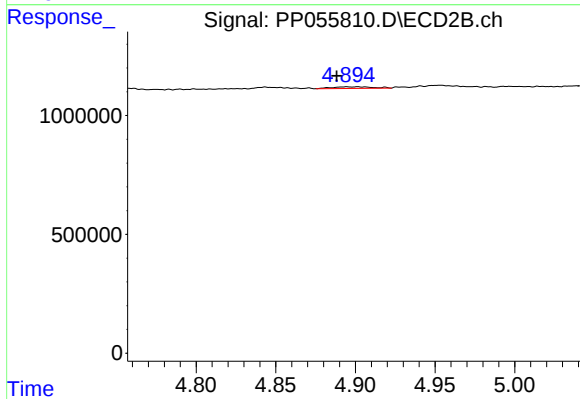
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.016 min
Response: 182162
Conc: 6.52 ng/ml



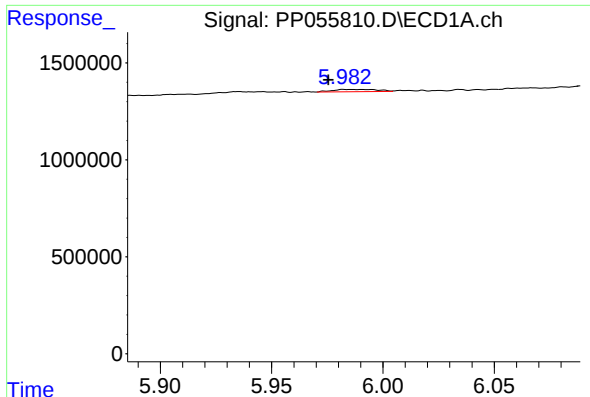
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 22962
Conc: 0.40 ng/ml



#22 AR-1248-2

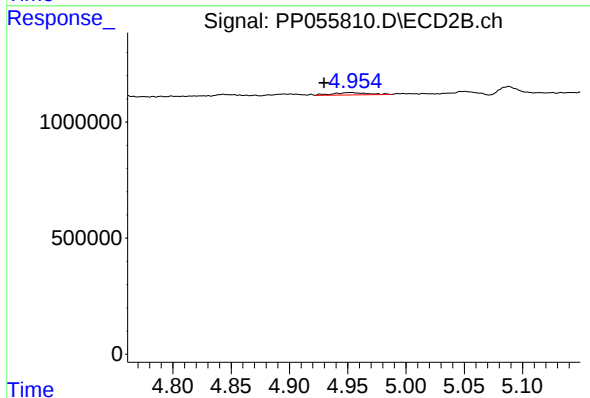
R.T.: 4.901 min
Delta R.T.: 0.013 min
Response: 118056
Conc: 2.78 ng/ml



#23 AR-1248-3

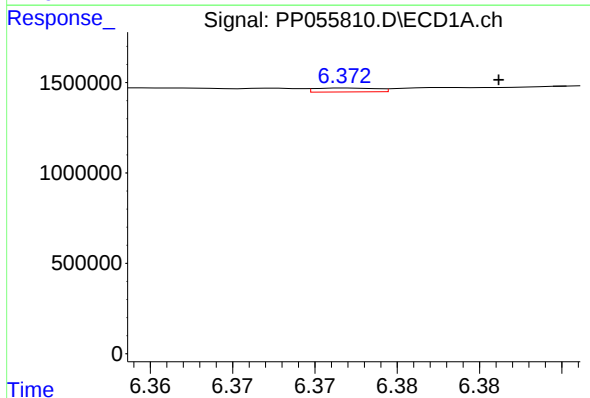
R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 165979
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



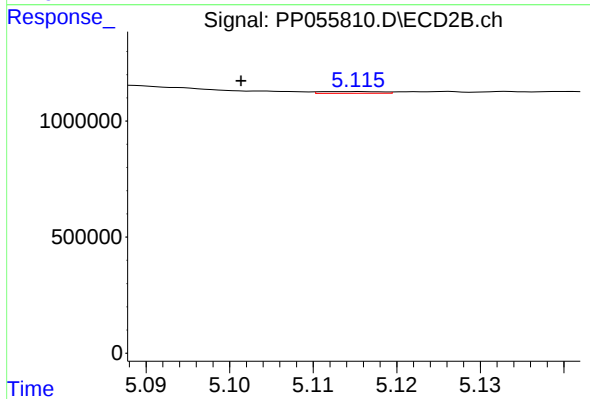
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: 204709
Conc: 4.60 ng/ml



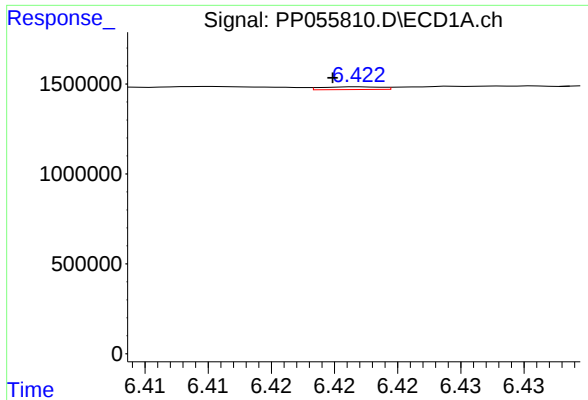
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 55871
Conc: 0.77 ng/ml



#24 AR-1248-4

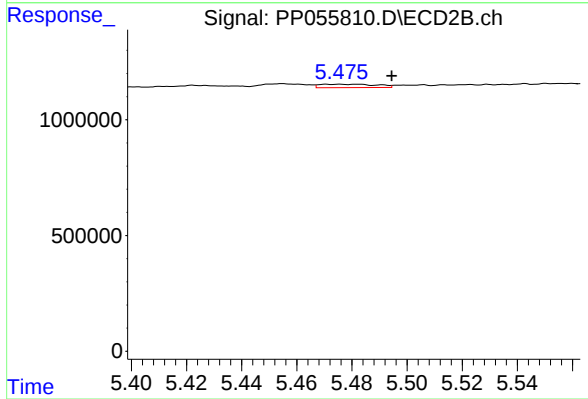
R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 38365
Conc: 0.75 ng/ml



#25 AR-1248-5

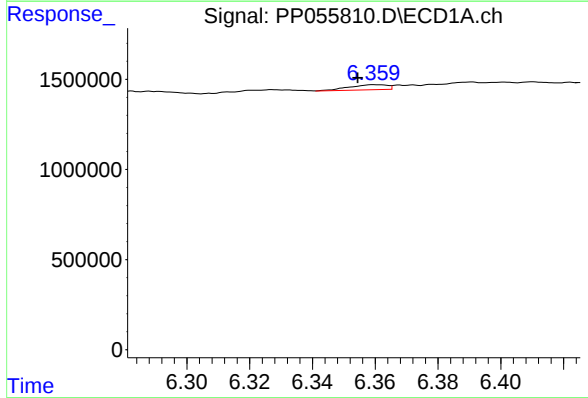
R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 50587
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



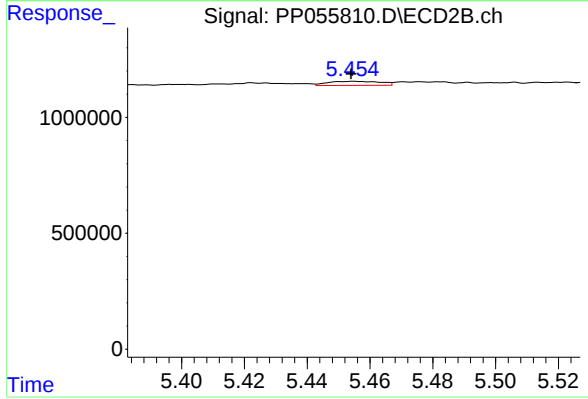
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.019 min
Response: 206760
Conc: 4.69 ng/ml



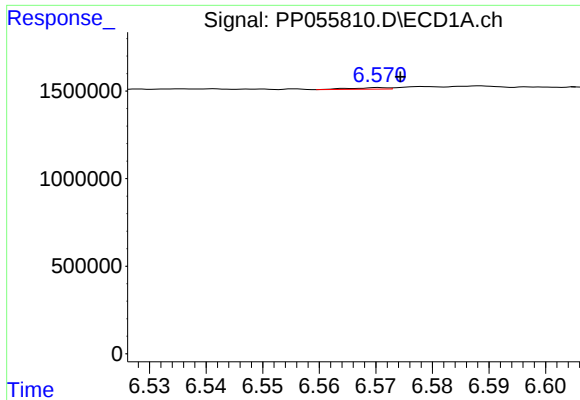
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 239312
Conc: 3.25 ng/ml



#26 AR-1254-1

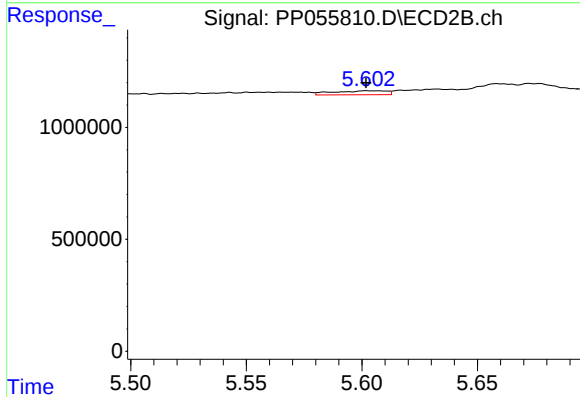
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 208637
Conc: 2.84 ng/ml



#27 AR-1254-2

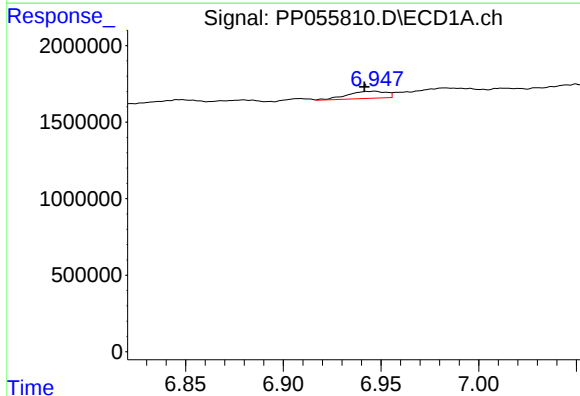
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 40906
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



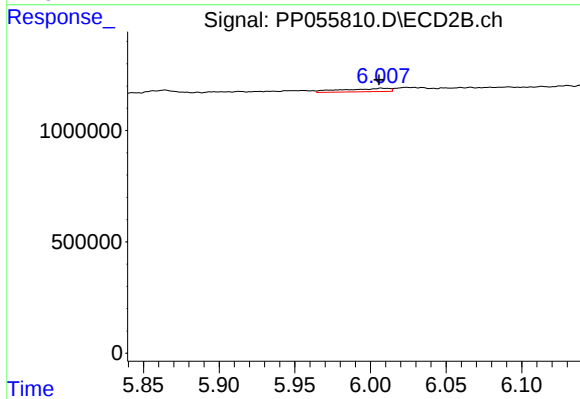
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 282941
Conc: 4.50 ng/ml



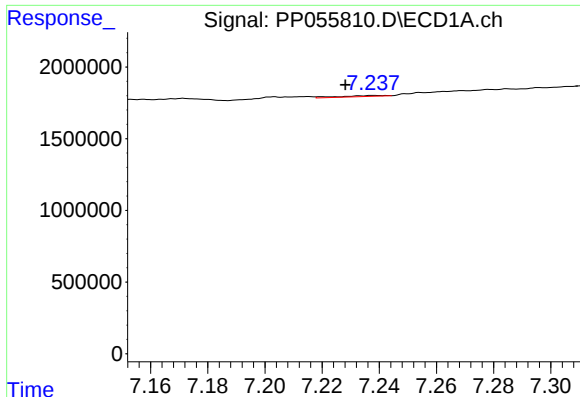
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 652583
Conc: 5.30 ng/ml



#28 AR-1254-3

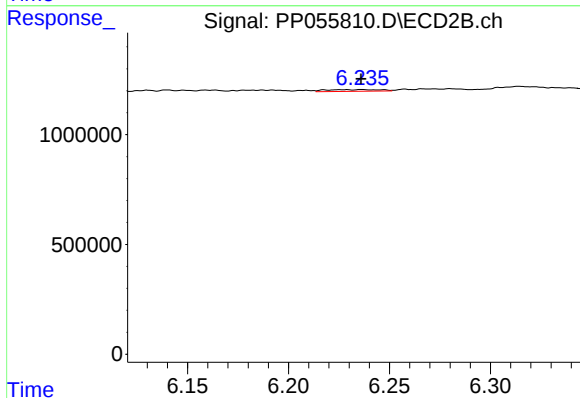
R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 321011
Conc: 3.27 ng/ml



#29 AR-1254-4

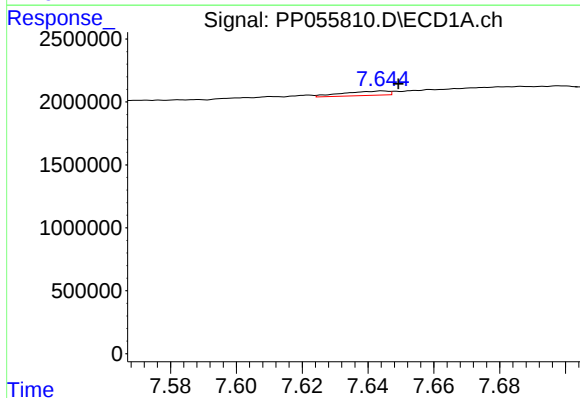
R.T.: 7.238 min
Delta R.T.: 0.010 min
Response: 77207
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



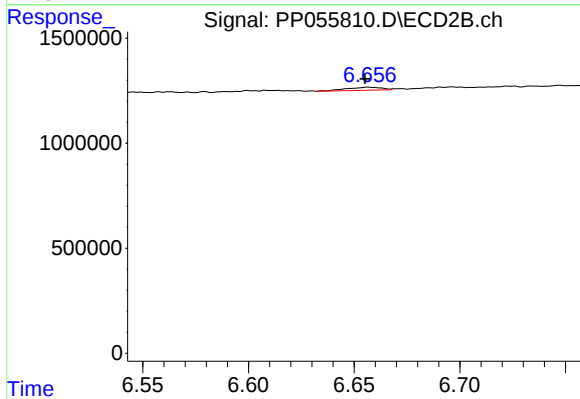
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 152136
Conc: 2.76 ng/ml



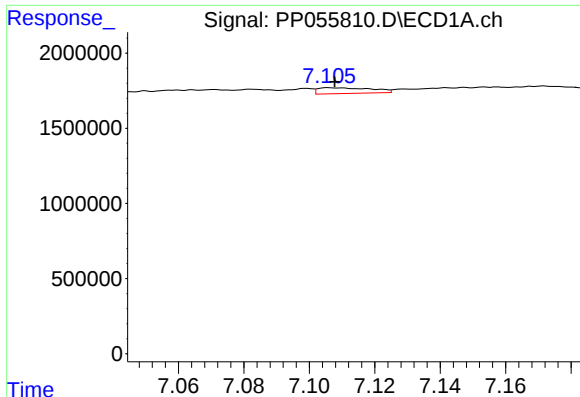
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 332854
Conc: 3.17 ng/ml



#30 AR-1254-5

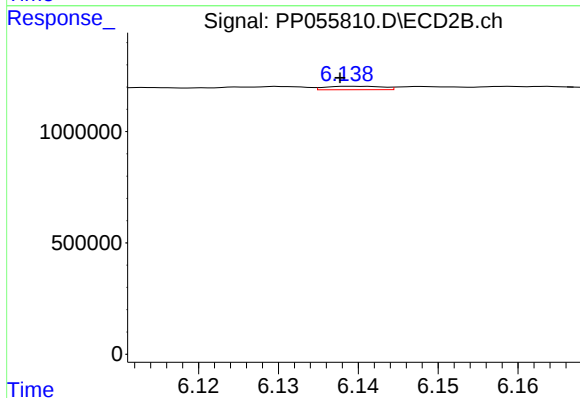
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 168628
Conc: 2.08 ng/ml



#31 AR-1260-1

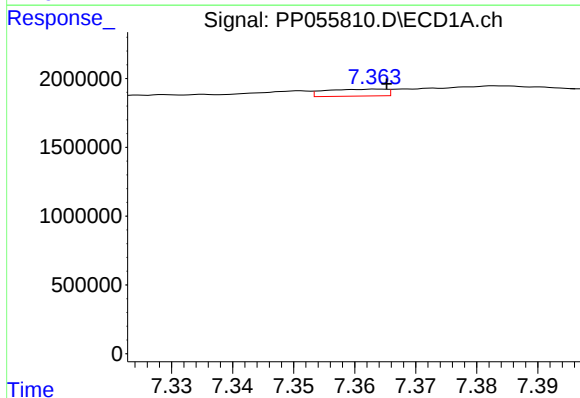
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 438767
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



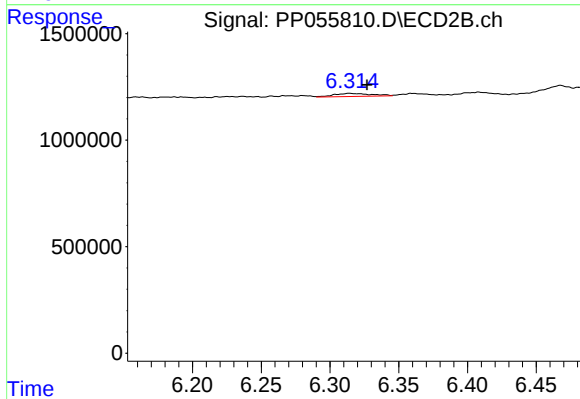
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 77255
Conc: 1.06 ng/ml



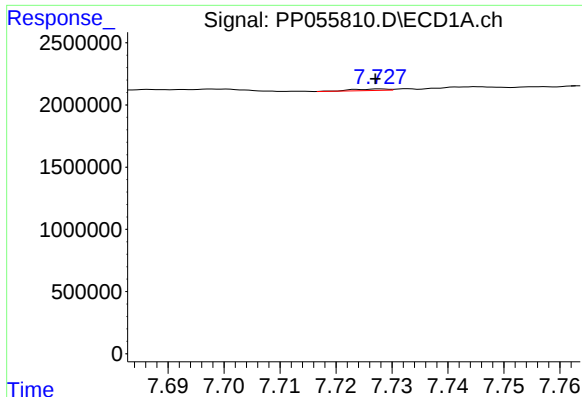
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 349079
Conc: 2.78 ng/ml



#32 AR-1260-2

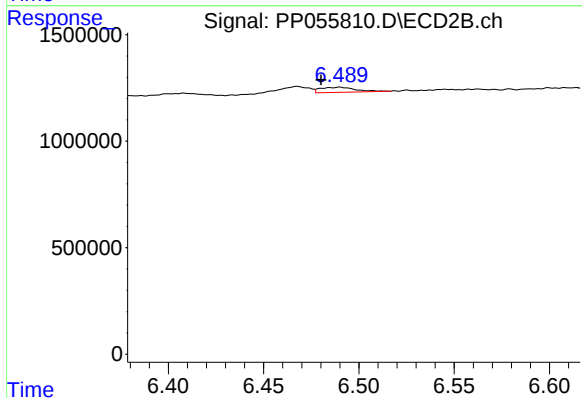
R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 273284
Conc: 3.35 ng/ml



#33 AR-1260-3

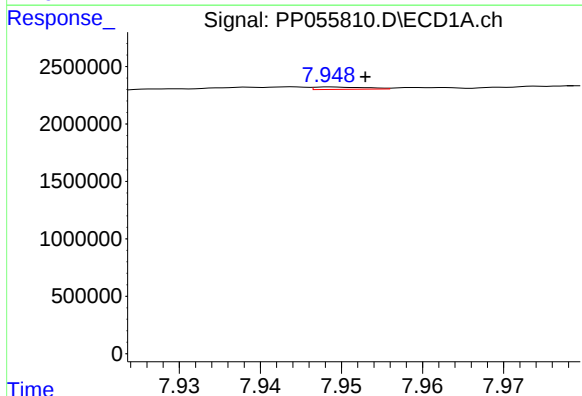
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 53891
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



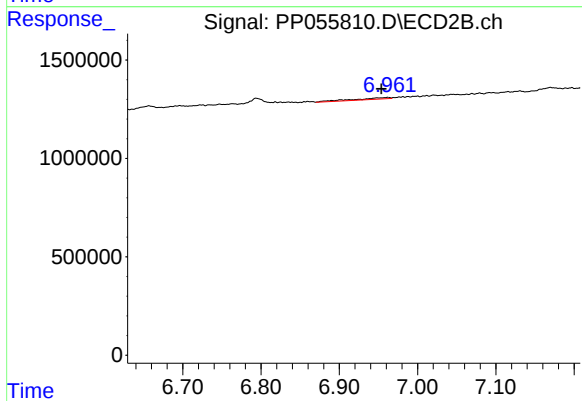
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 314003
Conc: 3.72 ng/ml



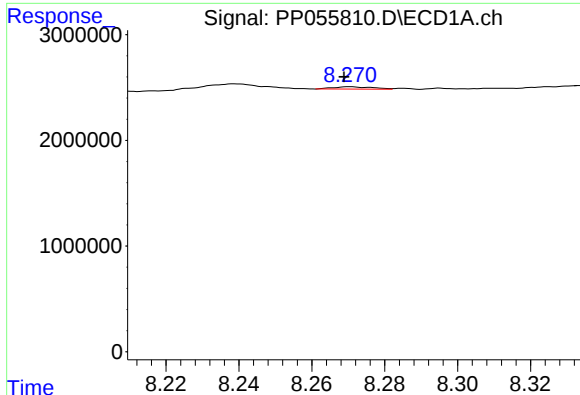
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 93595
Conc: 0.87 ng/ml



#34 AR-1260-4

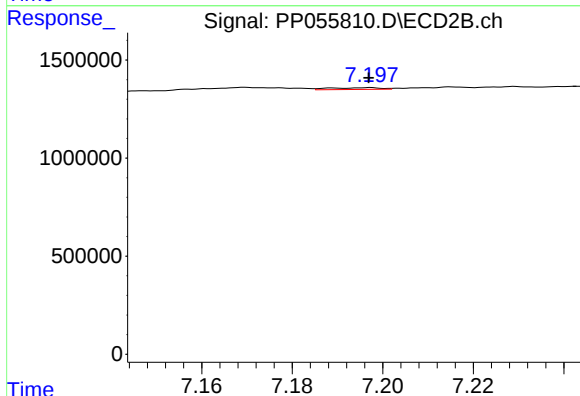
R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 255113
Conc: 3.99 ng/ml



#35 AR-1260-5

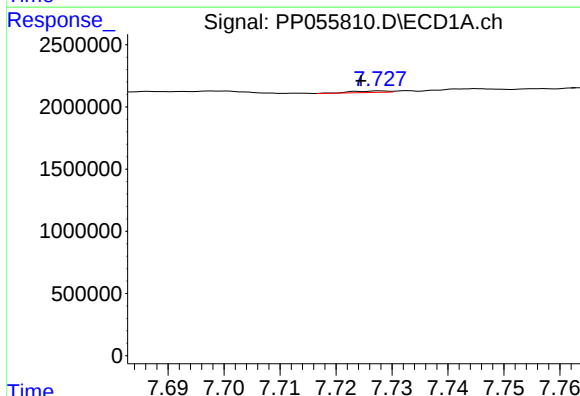
R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 168444
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



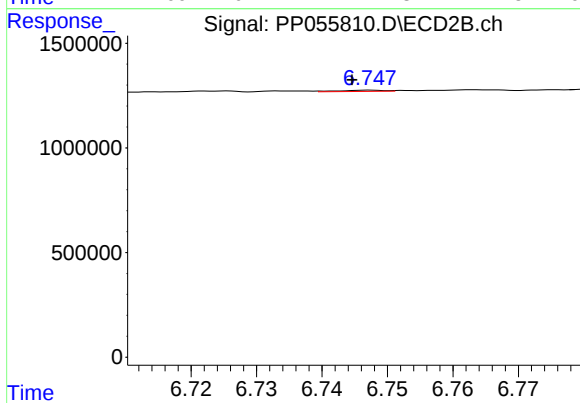
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 69133
Conc: 0.51 ng/ml



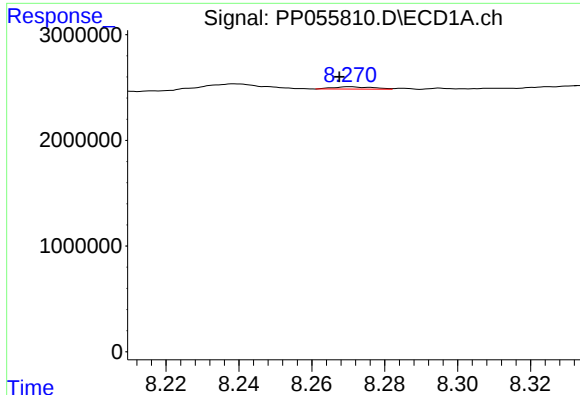
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 53891
Conc: 0.46 ng/ml



#36 AR-1262-1

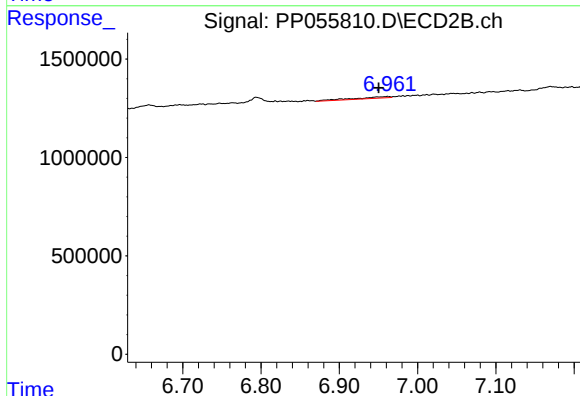
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 27468
Conc: 0.78 ng/ml



#37 AR-1262-2

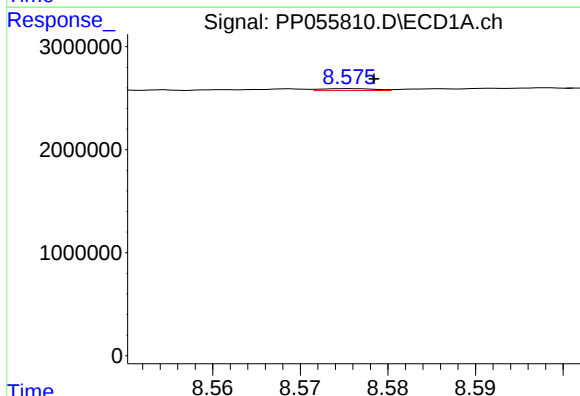
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 168444
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



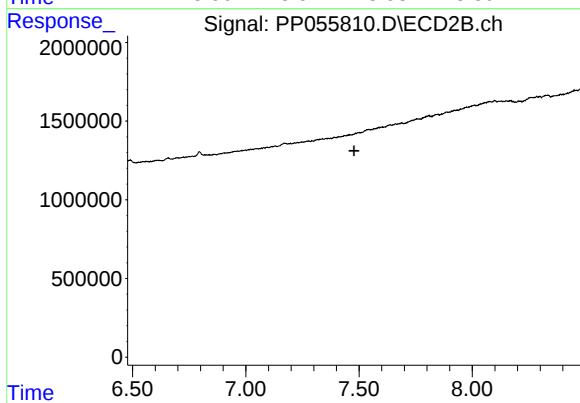
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: 0.012 min
Response: 255113
Conc: 3.44 ng/ml



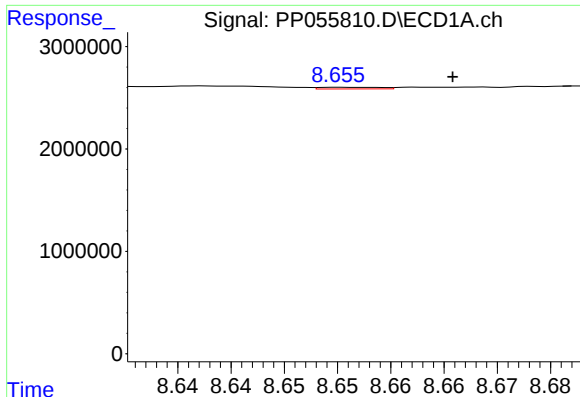
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 76163
Conc: 0.50 ng/ml



#38 AR-1262-3

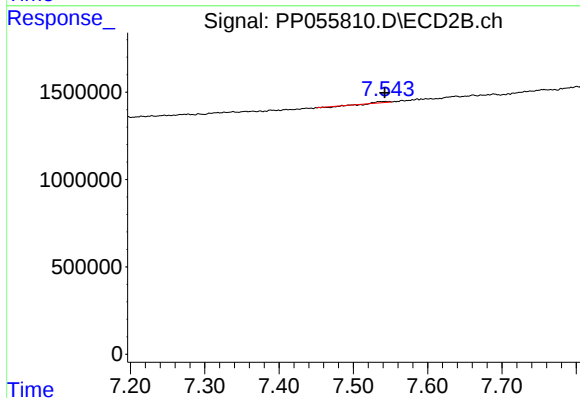
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

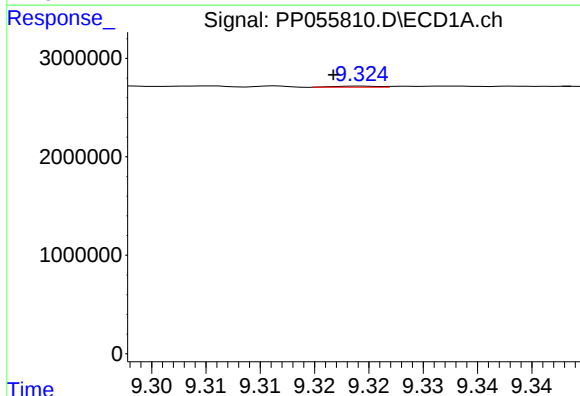
R.T.: 8.655 min
Delta R.T.: -0.011 min
Response: 64348
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



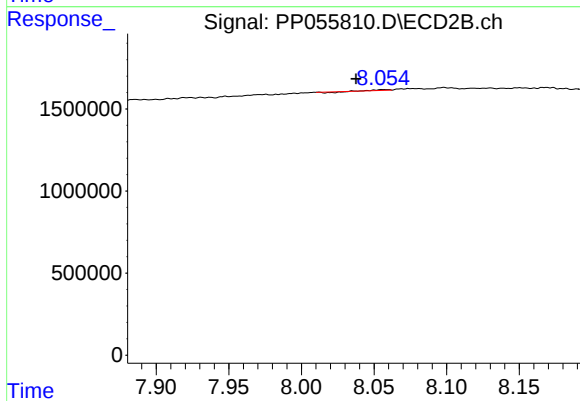
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 6795
Conc: 0.07 ng/ml



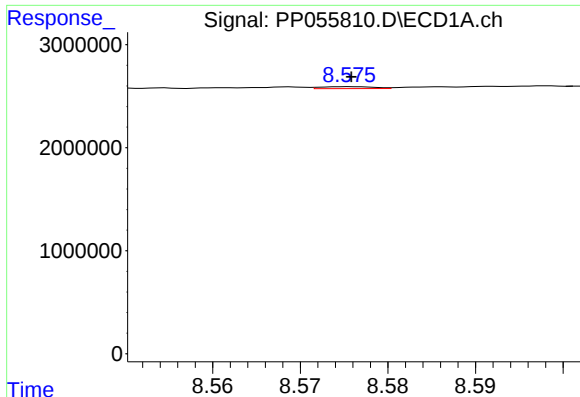
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: 0.003 min
Response: 32127
Conc: 0.39 ng/ml



#40 AR-1262-5

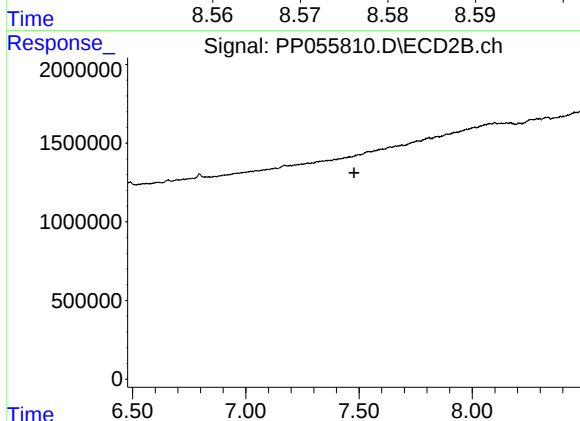
R.T.: 8.056 min
Delta R.T.: 0.019 min
Response: 12425
Conc: 0.27 ng/ml



#41 AR-1268-1

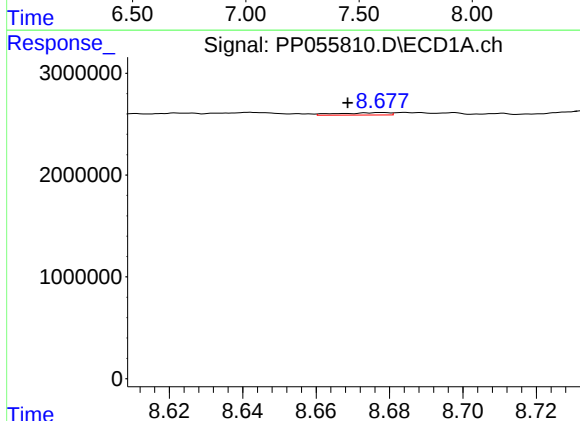
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 76163
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



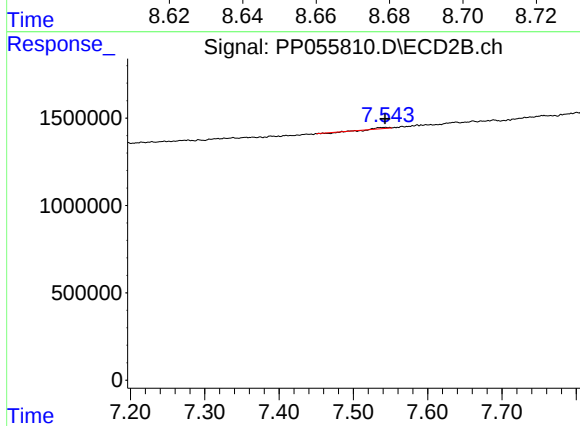
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



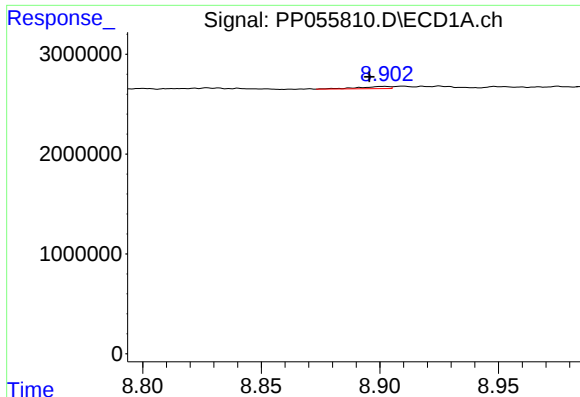
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: 0.009 min
Response: 231931
Conc: 0.87 ng/ml



#42 AR-1268-2

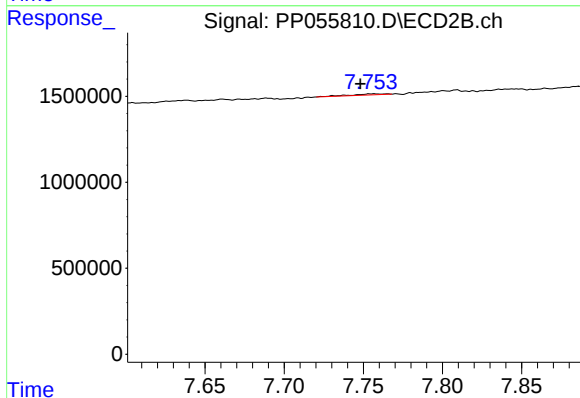
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 6795
Conc: 0.04 ng/ml



#43 AR-1268-3

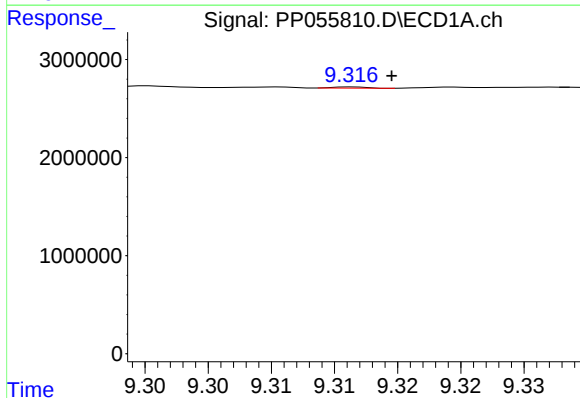
R.T.: 8.902 min
Delta R.T.: 0.006 min
Response: 203912
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



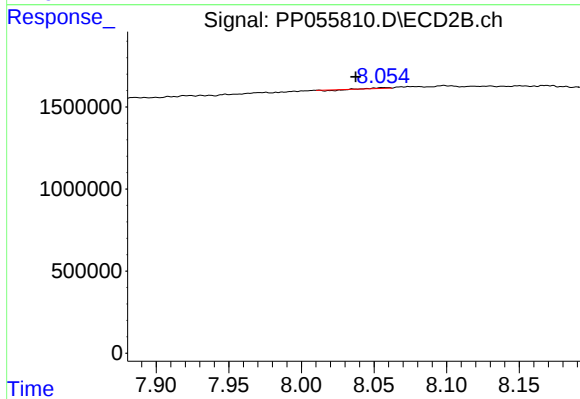
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: 0.009 min
Response: 92277
Conc: 0.67 ng/ml



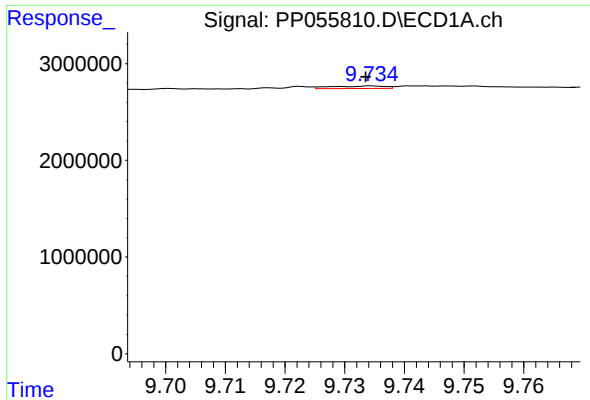
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: -0.003 min
Response: 22173
Conc: 0.22 ng/ml



#44 AR-1268-4

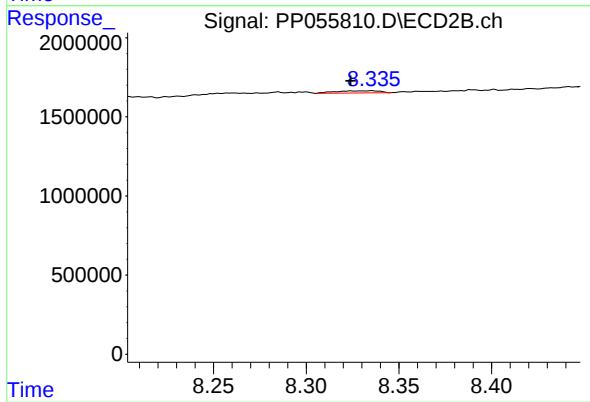
R.T.: 8.056 min
Delta R.T.: 0.019 min
Response: 12425
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.001 min
Response: 161435
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: 0.011 min
Response: 222701
Conc: 0.55 ng/ml