

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061523\
 Data File : PP058474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 20:31
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 05:51:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 16 05:48:25 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...	4.457	3.769	45821032	32777328	20.653	20.618
2)	SA Decachlor...	10.361	8.873	28290426	32024434	20.836	21.908
Target Compounds							
3)	L1 AR-1016-1	5.636	0.000	49058	0	0.784	N.D. #
4)	L1 AR-1016-2	5.653	4.902	60087	78130	0.649	1.053 #
5)	L1 AR-1016-3	5.712	5.092f	142335	22969	2.514	0.560 #
6)	L1 AR-1016-4	5.812	5.142	6119	17031	0.133	0.397 #
7)	L1 AR-1016-5	6.131	5.313	76138	4459	1.649	0.101 #
8)	L2 AR-1221-1	4.667	3.979	59747	35859	2.290	1.796
9)	L2 AR-1221-2	4.767	4.074	686336	447187	35.523	29.648
10)	L2 AR-1221-3	4.829	4.158	26747	14623	0.473	0.317 #
11)	L3 AR-1232-1	4.829	4.158	26747	14623	0.643	0.427 #
12)	L3 AR-1232-2	5.365	4.902	49576	78130	1.956	2.277
13)	L3 AR-1232-3	5.653	5.092f	60087	22969	1.465	1.208
14)	L3 AR-1232-4	5.812	5.142	6119	17031	0.291	0.934 #
15)	L3 AR-1232-5	5.923	5.313	109372	4459	6.166	0.222 #
16)	L4 AR-1242-1	5.636	0.000	49058	0	0.995	N.D. #
17)	L4 AR-1242-2	5.653	4.902	60087	78130	0.838	1.371 #
18)	L4 AR-1242-3	5.712	5.092f	142335	22969	3.229	0.720 #
19)	L4 AR-1242-4	5.812	5.142	6119	17031	0.169	0.500 #
20)	L4 AR-1242-5	6.589f	5.687	85411	83262	2.495	2.031
21)	L5 AR-1248-1	5.636	0.000	49058	0	1.214	N.D. #
22)	L5 AR-1248-2	5.923	5.112	109372	8843	1.763	0.175 #
23)	L5 AR-1248-3	6.131	5.142	76138	17031	1.133	0.323 #
24)	L5 AR-1248-4	6.540	5.313	80964	4459	1.213	0.073 #
25)	L5 AR-1248-5	6.589f	5.713	85411	74275	1.317	1.301
26)	L6 AR-1254-1	6.510	5.687	171809	83262	2.375	0.954 #
27)	L6 AR-1254-2	6.741	5.835	214205	225566	2.031	2.885 #
28)	L6 AR-1254-3	7.102	6.232	204249	53967	1.981	0.440 #
29)	L6 AR-1254-4	7.396	6.467	377366	18890	5.324	0.258 #
30)	L6 AR-1254-5	7.802	6.882	47118	29501	0.592	0.269 #
31)	L7 AR-1260-1	7.265	6.374	59637	35272	0.742	0.415 #
32)	L7 AR-1260-2	0.000	6.542f	0	225215	N.D.	2.266 #
33)	L7 AR-1260-3	7.890	6.711	191780	212754	3.332	2.276 #
34)	L7 AR-1260-4	8.103	7.199	38855	39877	0.566	0.583
35)	L7 AR-1260-5	0.000	7.454f	0	43752	N.D.	0.282 #
36)	L8 AR-1262-1	7.890	6.986	191780	27381	1.870	0.571 #
37)	L8 AR-1262-2	0.000	7.199	0	39877	N.D.	0.385 #
38)	L8 AR-1262-3	8.806f	7.726	160836	98371	1.368	1.208
39)	L8 AR-1262-4	8.860	7.753f	79282	23104	0.898	0.155 #
40)	L8 AR-1262-5	9.564	8.289	21170	209411	0.354	3.069 #
41)	L9 AR-1268-1	8.806f	7.726	160836	98371	0.771	0.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061523\
 Data File : PP058474.D
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 Acq On : 15 Jun 2023 20:31
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

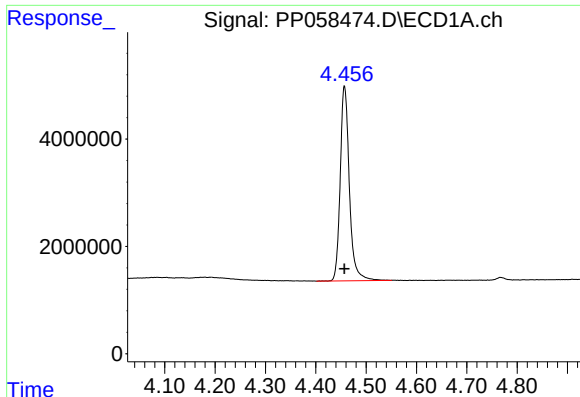
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 05:51:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061523.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
42) L9	AR-1268-2	8.860	7.753f	79282	23104	0.429	0.109 #
43) L9	AR-1268-3	9.115	8.002	316730	112152	1.852	0.622 #
44) L9	AR-1268-4	9.553	8.289	28064	209411	0.434	2.908 #
45) L9	AR-1268-5	10.006	8.598	314581	164948	0.594	0.301 #

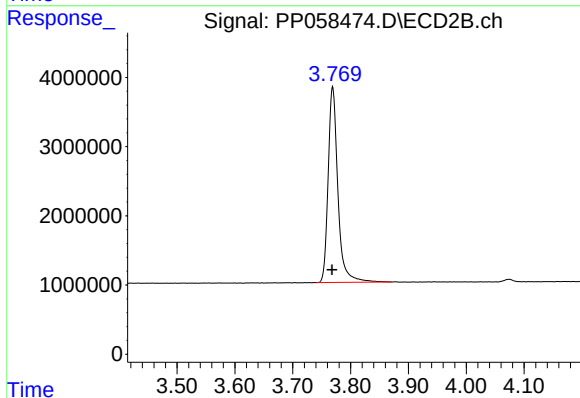
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

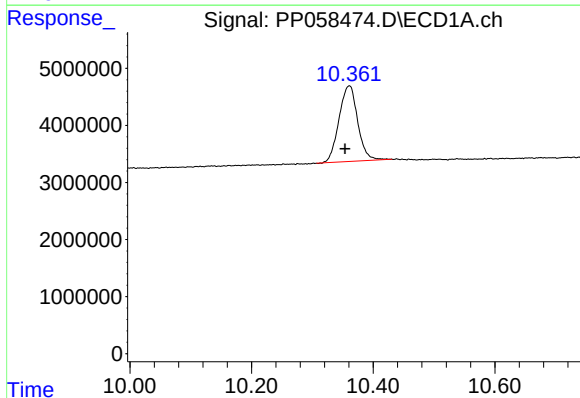
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 45821032
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



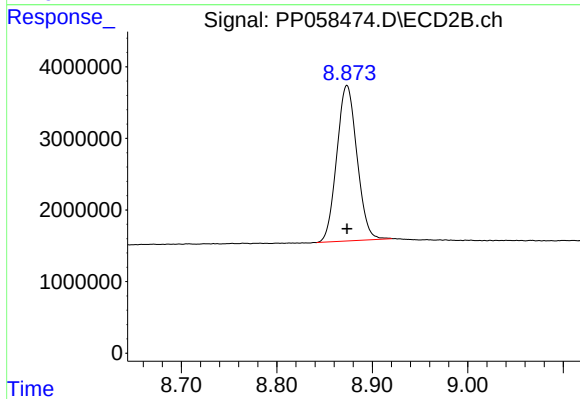
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: 0.001 min
Response: 32777328
Conc: 20.62 ng/ml



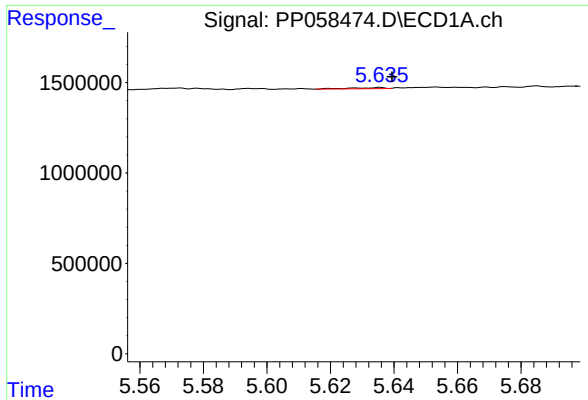
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.007 min
Response: 28290426
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

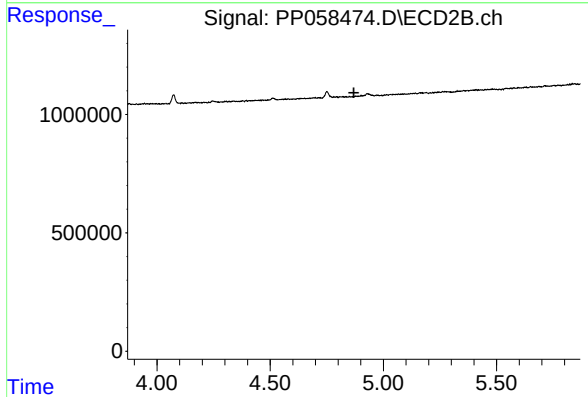
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 32024434
Conc: 21.91 ng/ml



#3 AR-1016-1

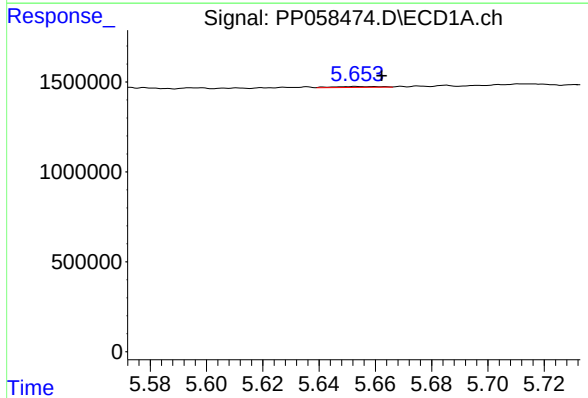
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 49058
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



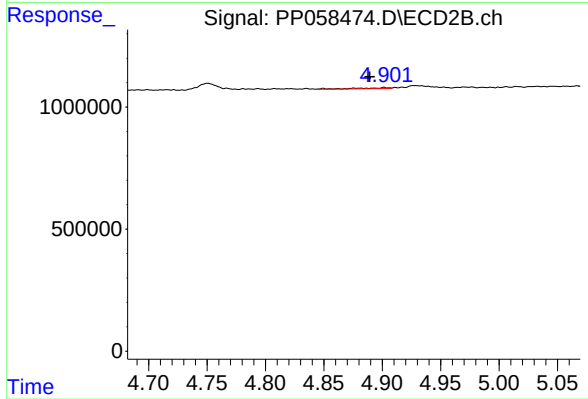
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



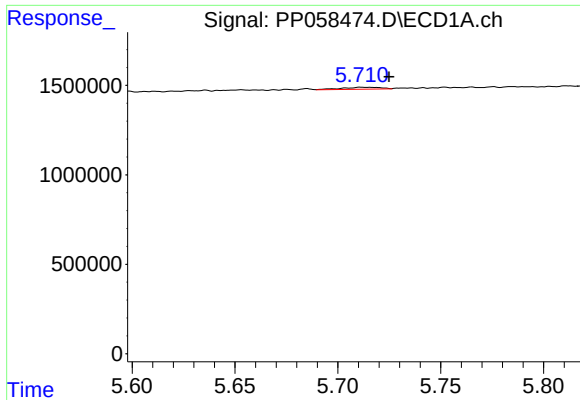
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 60087
Conc: 0.65 ng/ml



#4 AR-1016-2

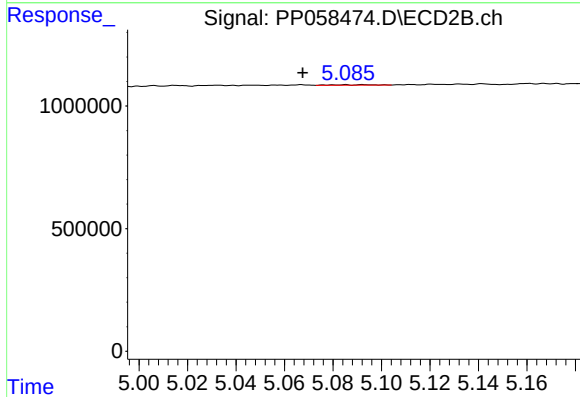
R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 78130
Conc: 1.05 ng/ml



#5 AR-1016-3

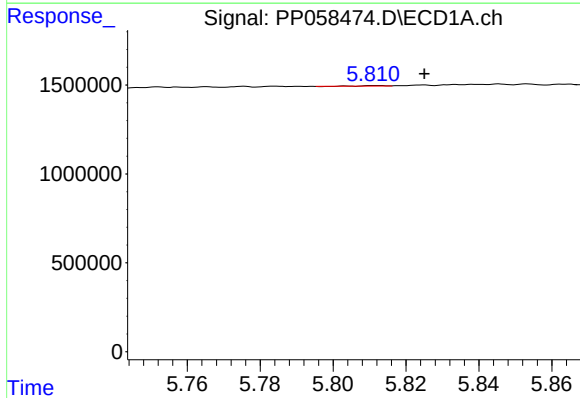
R.T.: 5.712 min
Delta R.T.: -0.013 min
Response: 142335
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



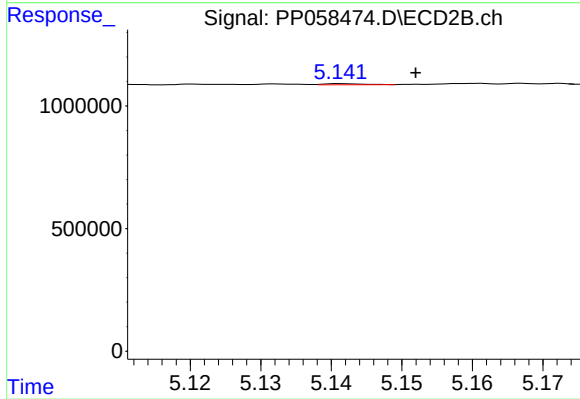
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.025 min
Response: 22969
Conc: 0.56 ng/ml



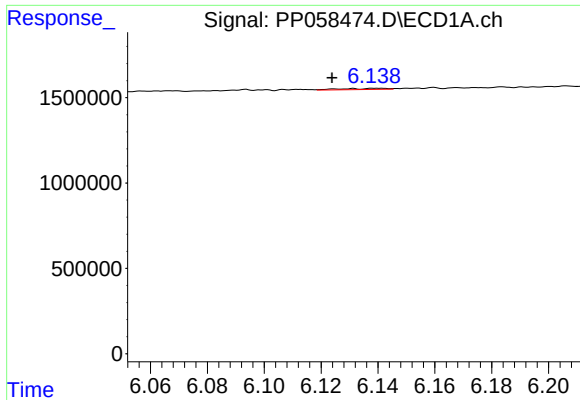
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 6119
Conc: 0.13 ng/ml



#6 AR-1016-4

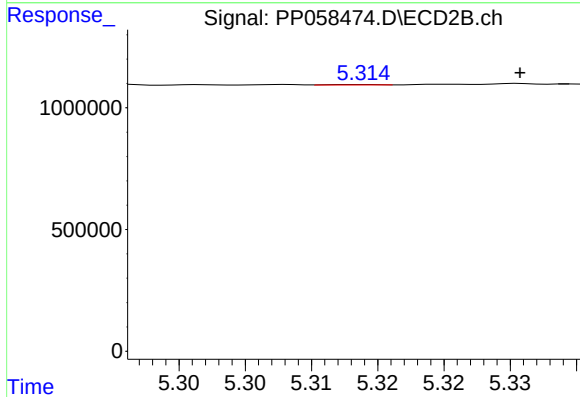
R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 17031
Conc: 0.40 ng/ml



#7 AR-1016-5

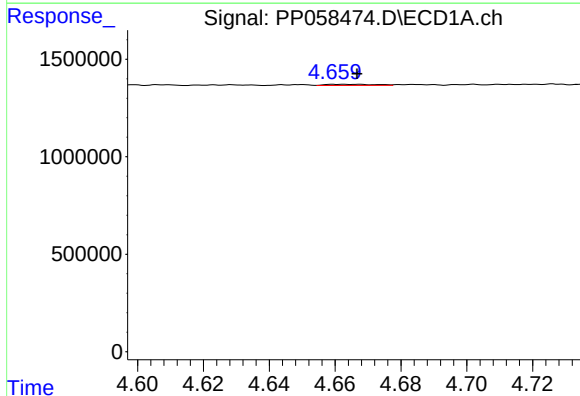
R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 76138
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



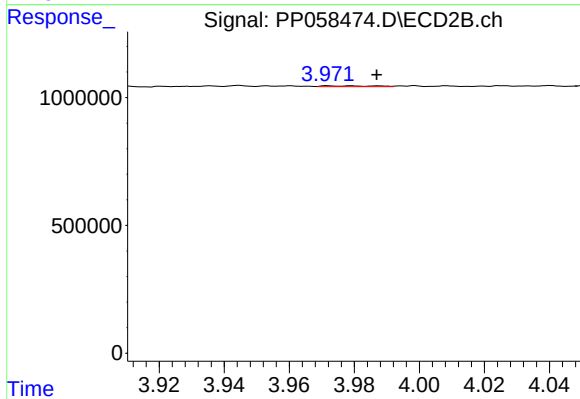
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.012 min
Response: 4459
Conc: 0.10 ng/ml



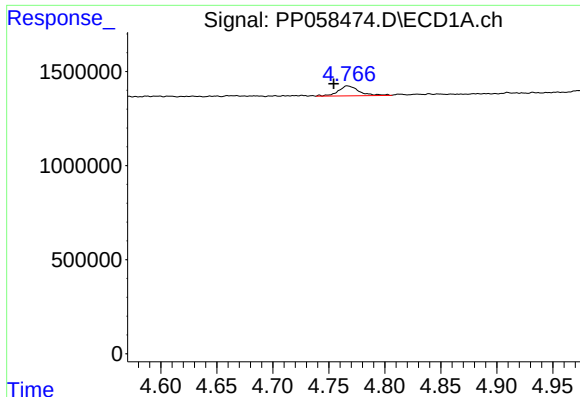
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 59747
Conc: 2.29 ng/ml



#8 AR-1221-1

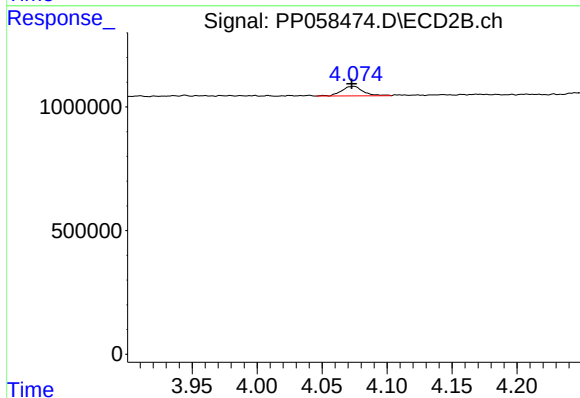
R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 35859
Conc: 1.80 ng/ml



#9 AR-1221-2

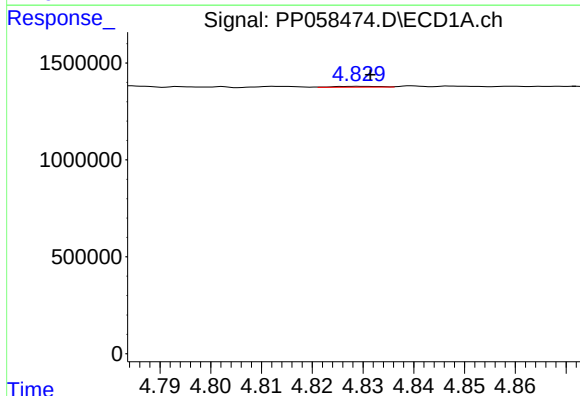
R.T.: 4.767 min
Delta R.T.: 0.013 min
Response: 686336
Conc: 35.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



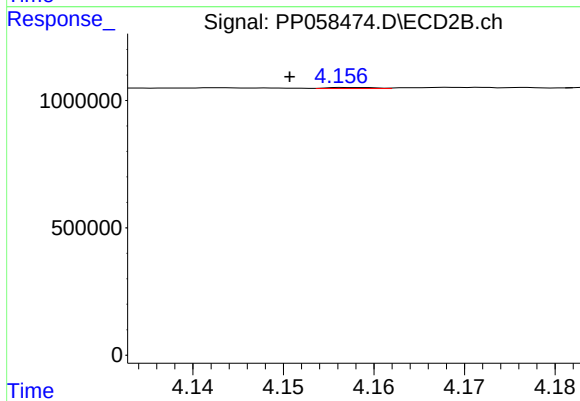
#9 AR-1221-2

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 447187
Conc: 29.65 ng/ml



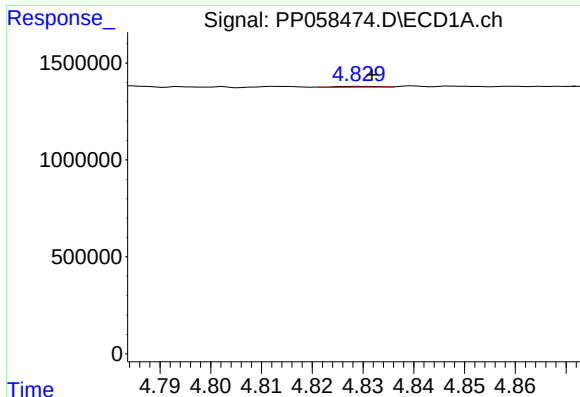
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 26747
Conc: 0.47 ng/ml



#10 AR-1221-3

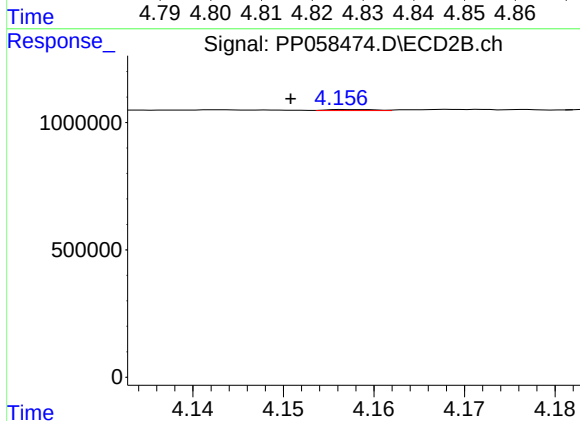
R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 14623
Conc: 0.32 ng/ml



#11 AR-1232-1

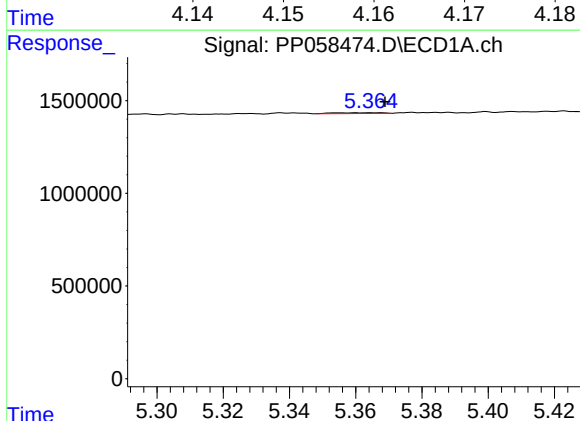
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 26747
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



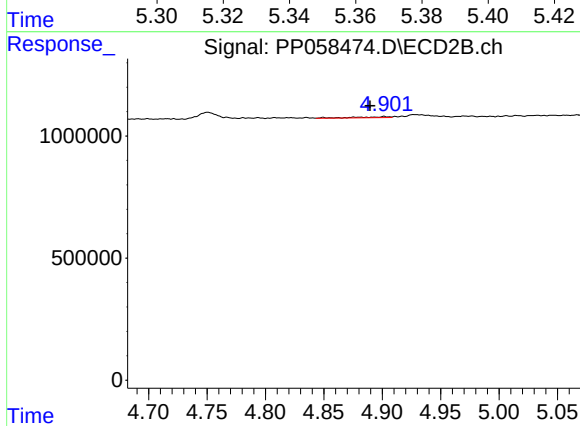
#11 AR-1232-1

R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 14623
Conc: 0.43 ng/ml



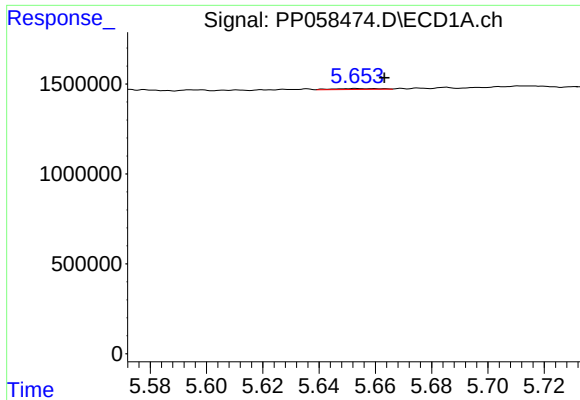
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 49576
Conc: 1.96 ng/ml



#12 AR-1232-2

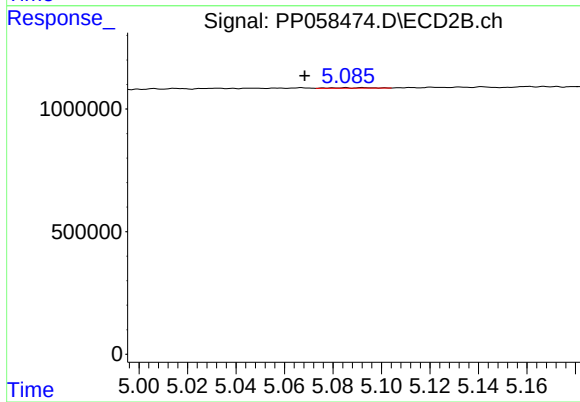
R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 78130
Conc: 2.28 ng/ml



#13 AR-1232-3

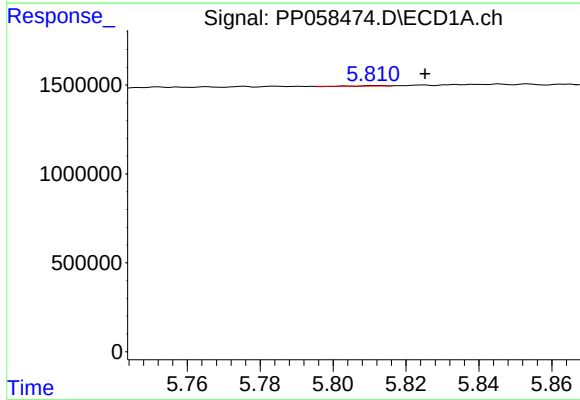
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 60087
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



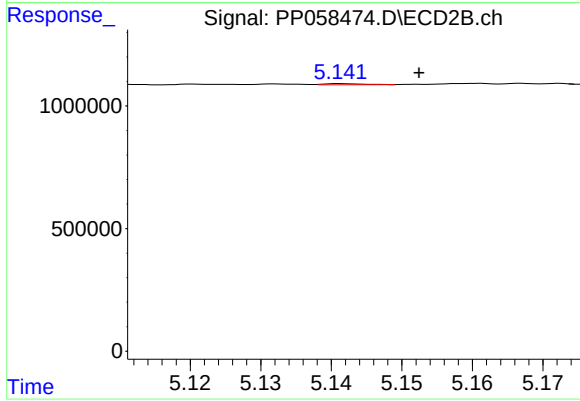
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: 0.024 min
Response: 22969
Conc: 1.21 ng/ml



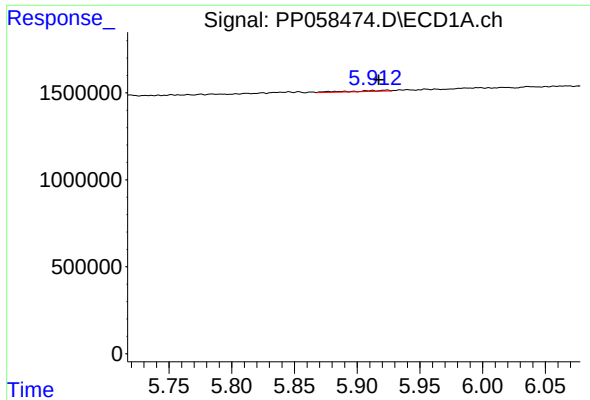
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 6119
Conc: 0.29 ng/ml



#14 AR-1232-4

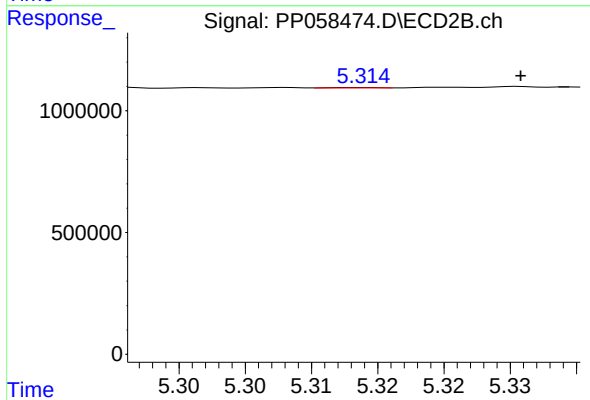
R.T.: 5.142 min
Delta R.T.: -0.011 min
Response: 17031
Conc: 0.93 ng/ml



#15 AR-1232-5

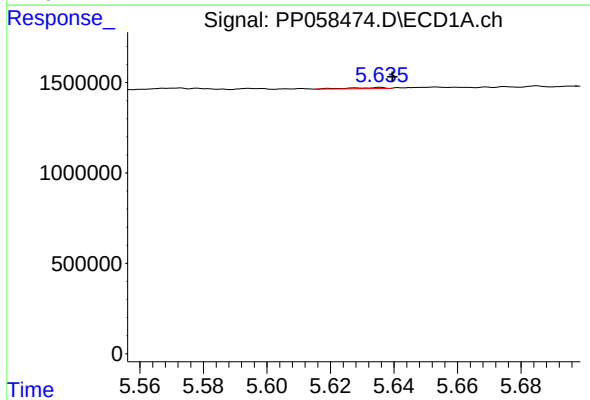
R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 109372
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



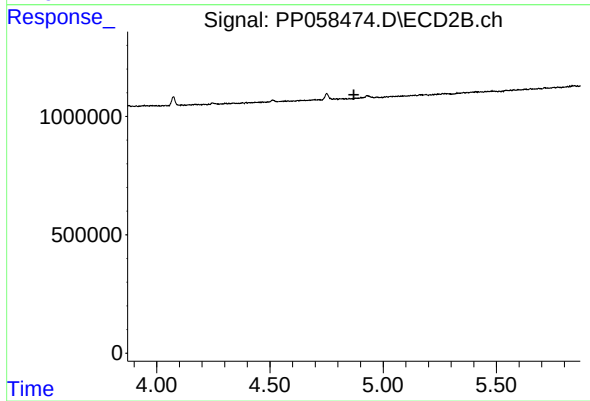
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: -0.012 min
Response: 4459
Conc: 0.22 ng/ml



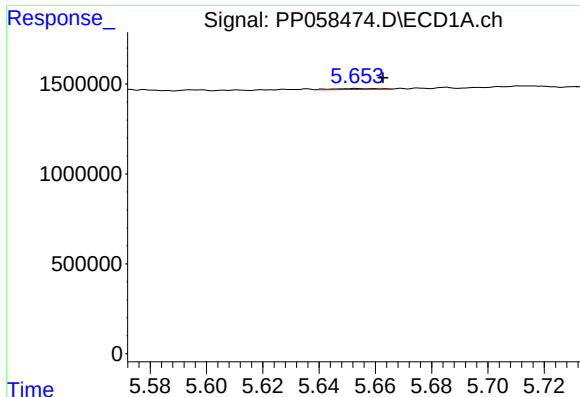
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 49058
Conc: 0.99 ng/ml



#16 AR-1242-1

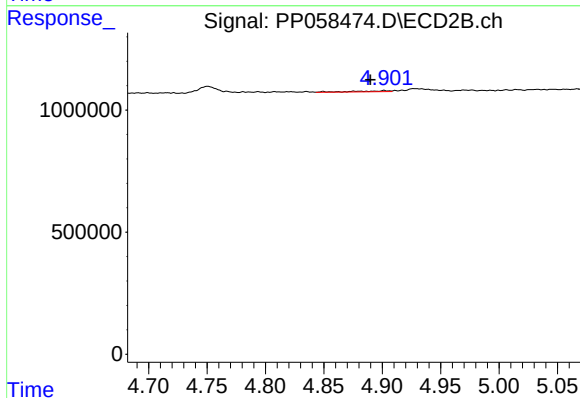
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#17 AR-1242-2

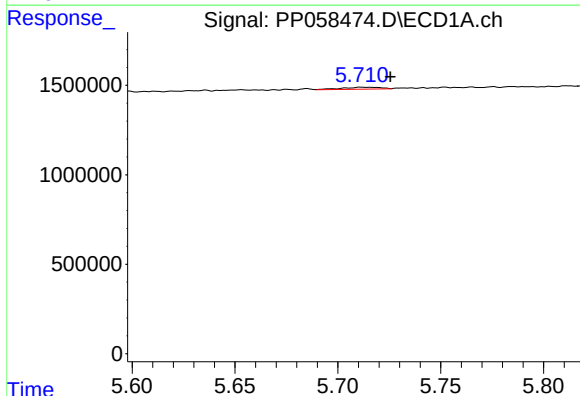
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 60087
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



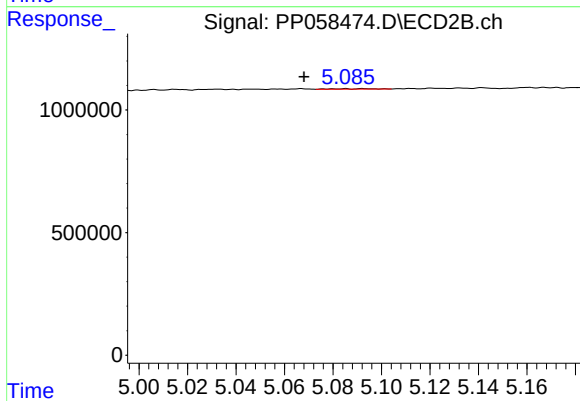
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 78130
Conc: 1.37 ng/ml



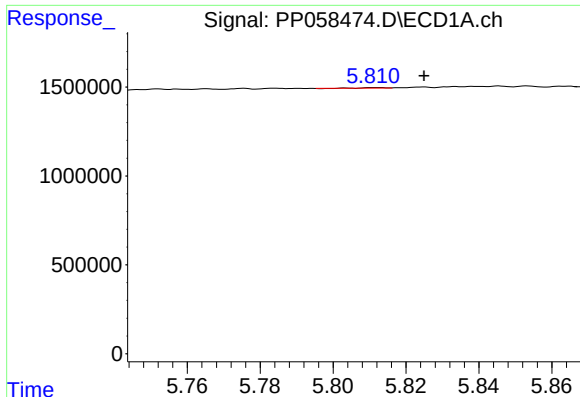
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 142335
Conc: 3.23 ng/ml



#18 AR-1242-3

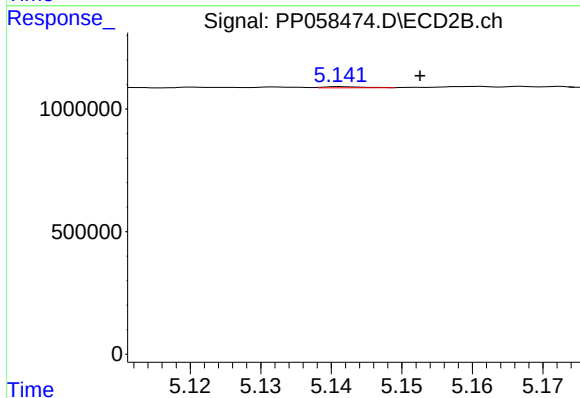
R.T.: 5.092 min
Delta R.T.: 0.024 min
Response: 22969
Conc: 0.72 ng/ml



#19 AR-1242-4

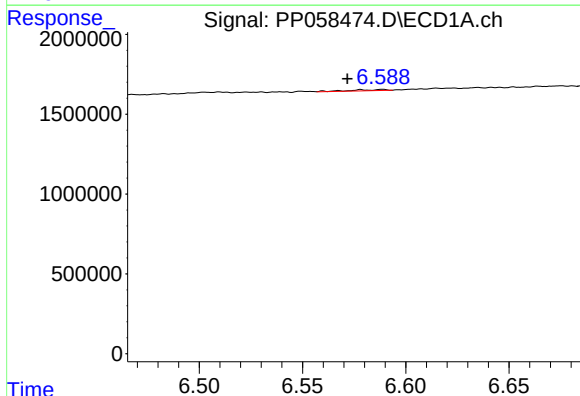
R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 6119
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



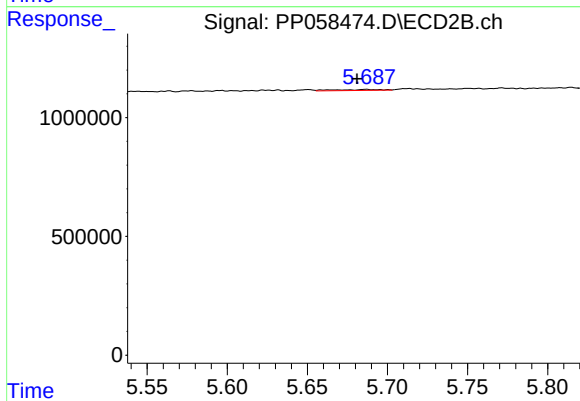
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: -0.011 min
Response: 17031
Conc: 0.50 ng/ml



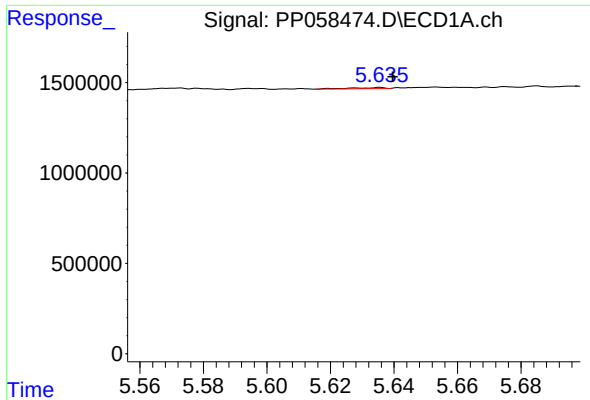
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.017 min
Response: 85411
Conc: 2.49 ng/ml



#20 AR-1242-5

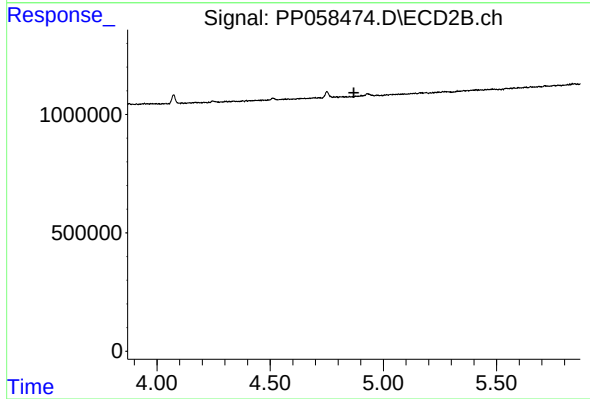
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 83262
Conc: 2.03 ng/ml



#21 AR-1248-1

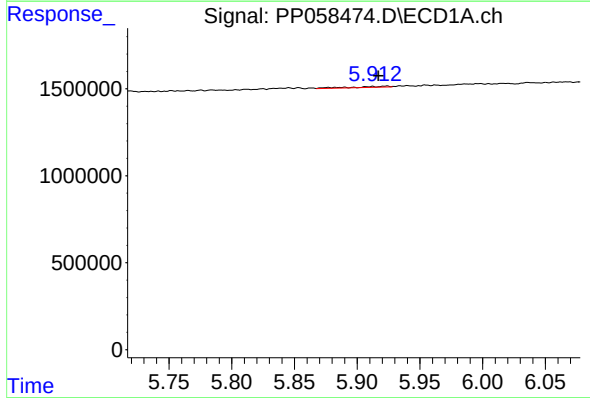
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 49058
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



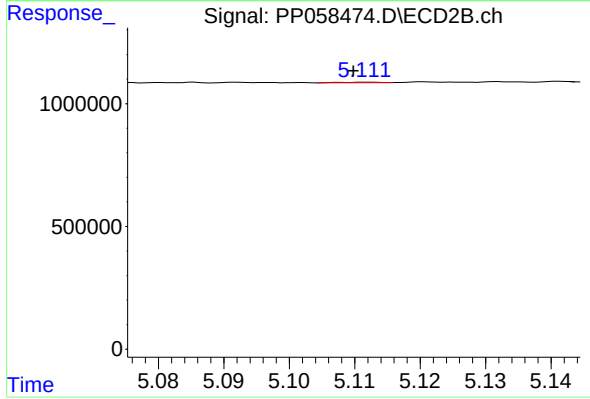
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



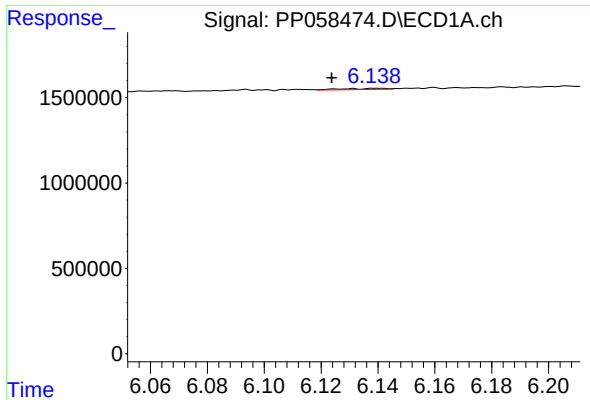
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 109372
Conc: 1.76 ng/ml



#22 AR-1248-2

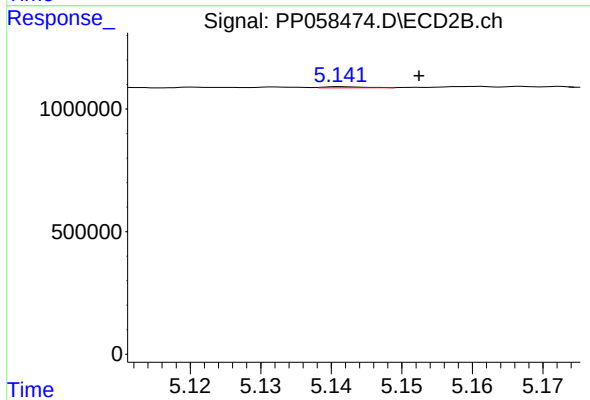
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 8843
Conc: 0.17 ng/ml



#23 AR-1248-3

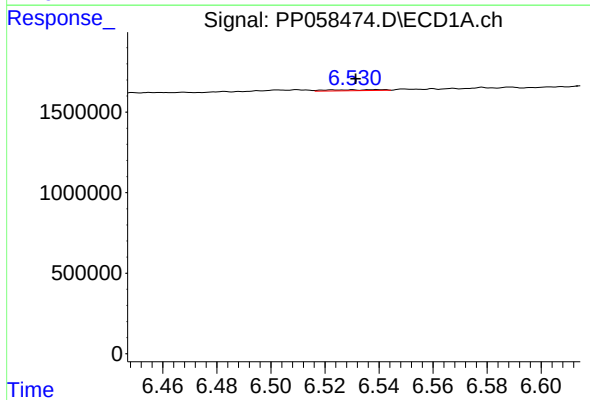
R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 76138
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



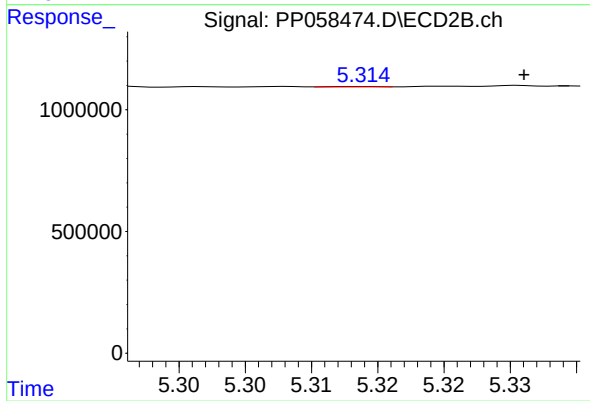
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: -0.011 min
Response: 17031
Conc: 0.32 ng/ml



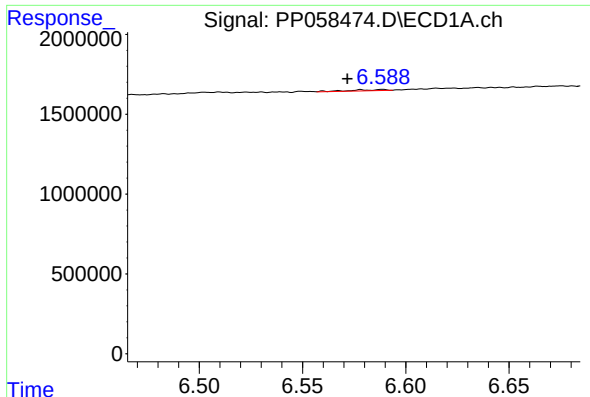
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.008 min
Response: 80964
Conc: 1.21 ng/ml



#24 AR-1248-4

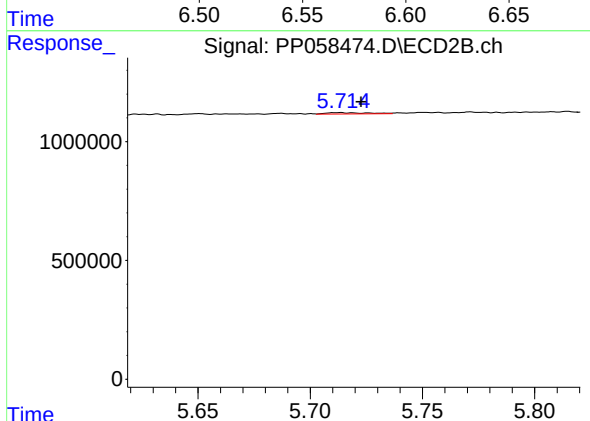
R.T.: 5.313 min
Delta R.T.: -0.013 min
Response: 4459
Conc: 0.07 ng/ml



#25 AR-1248-5

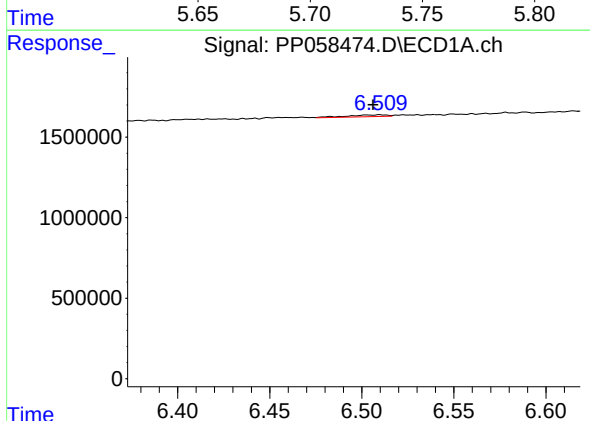
R.T.: 6.589 min
Delta R.T.: 0.017 min
Response: 85411
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



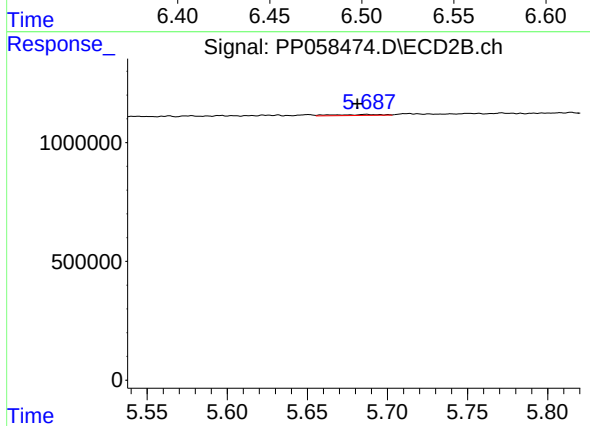
#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 74275
Conc: 1.30 ng/ml



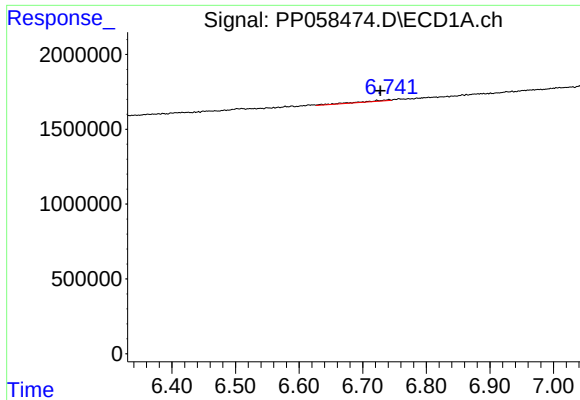
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 171809
Conc: 2.38 ng/ml



#26 AR-1254-1

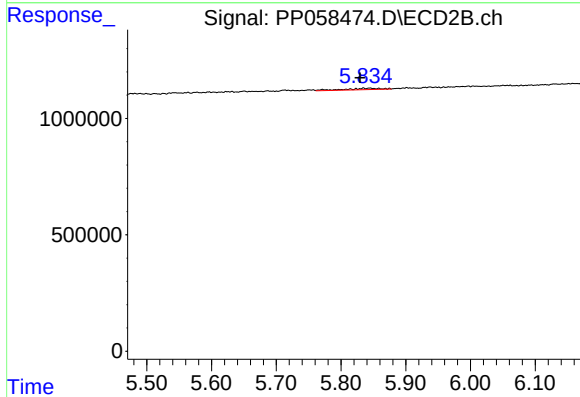
R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 83262
Conc: 0.95 ng/ml



#27 AR-1254-2

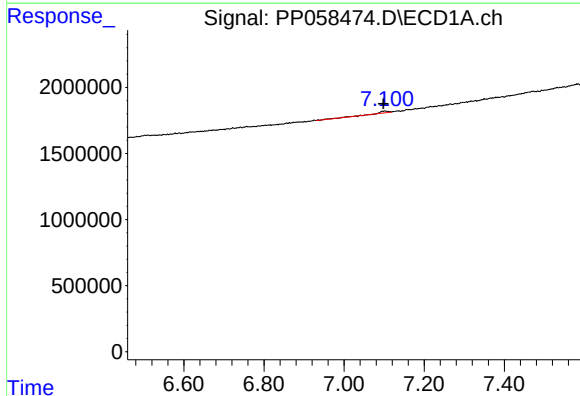
R.T.: 6.741 min
Delta R.T.: 0.014 min
Response: 214205
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



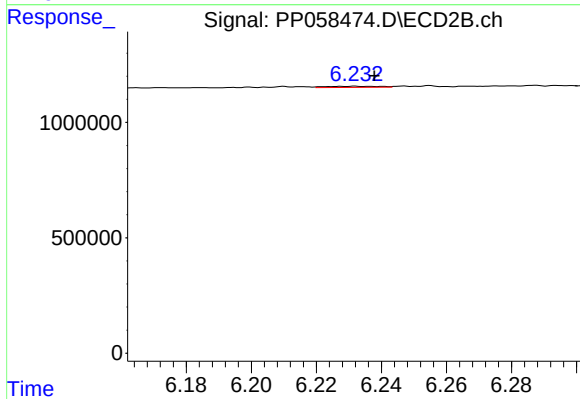
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 225566
Conc: 2.89 ng/ml



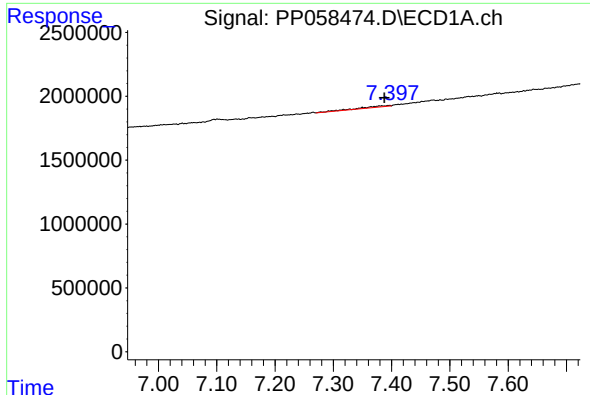
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 204249
Conc: 1.98 ng/ml



#28 AR-1254-3

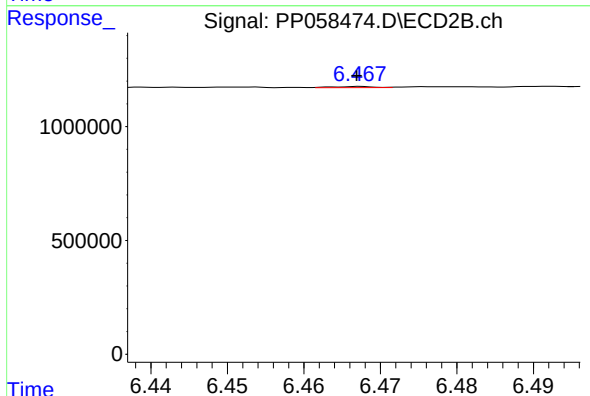
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 53967
Conc: 0.44 ng/ml



#29 AR-1254-4

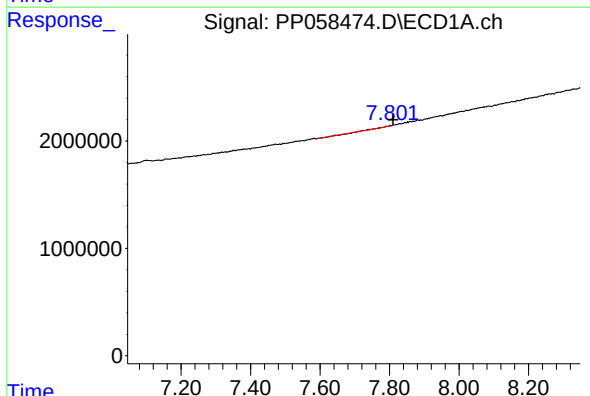
R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 377366
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



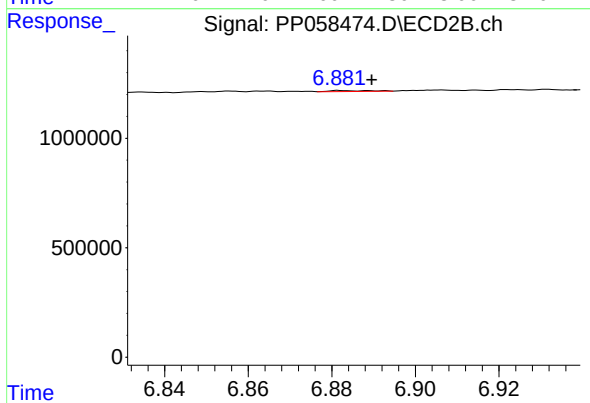
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 18890
Conc: 0.26 ng/ml



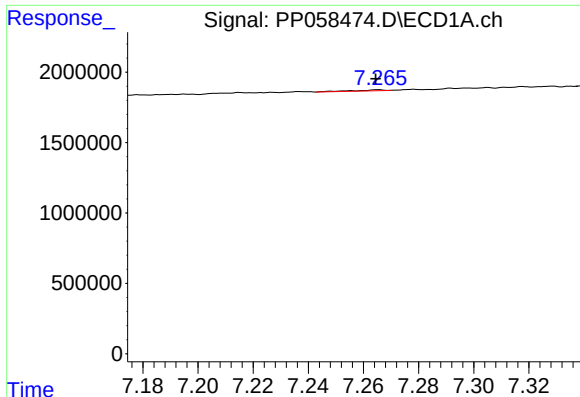
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 47118
Conc: 0.59 ng/ml



#30 AR-1254-5

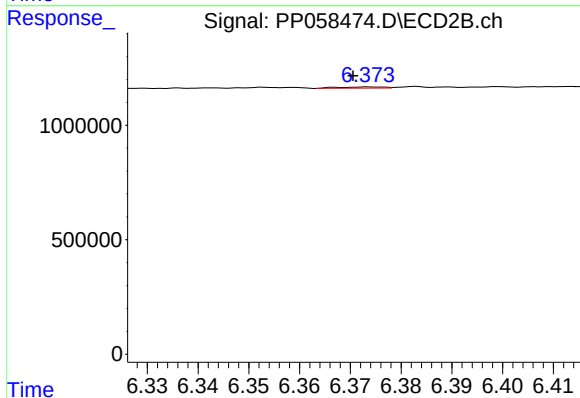
R.T.: 6.882 min
Delta R.T.: -0.007 min
Response: 29501
Conc: 0.27 ng/ml



#31 AR-1260-1

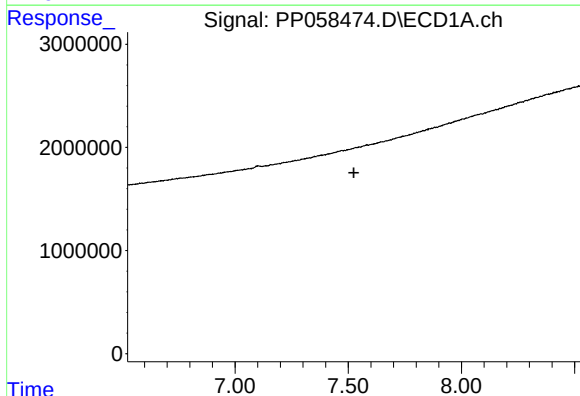
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 59637
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



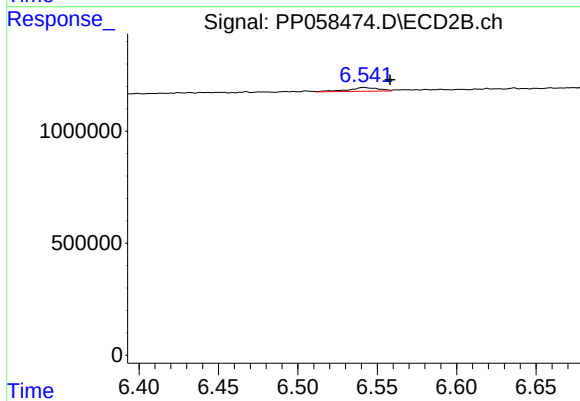
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 35272
Conc: 0.42 ng/ml



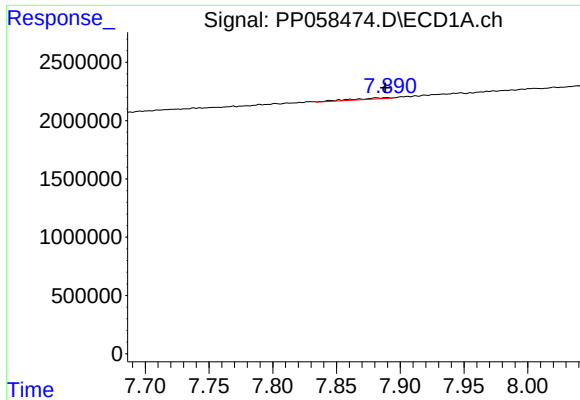
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

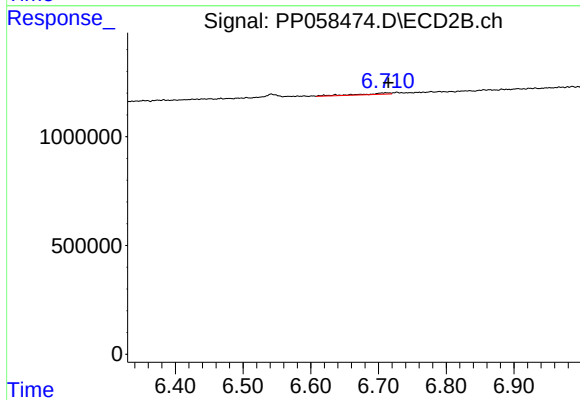
R.T.: 6.542 min
Delta R.T.: -0.017 min
Response: 225215
Conc: 2.27 ng/ml



#33 AR-1260-3

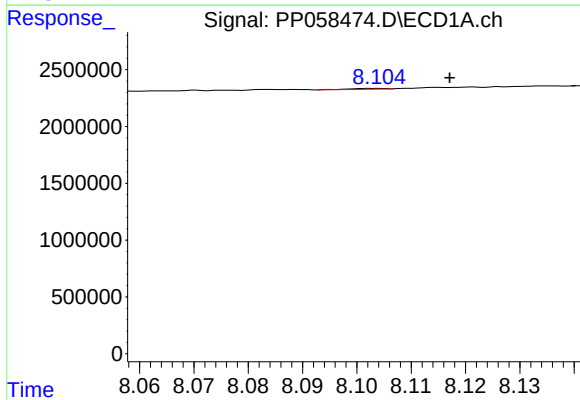
R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 191780
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



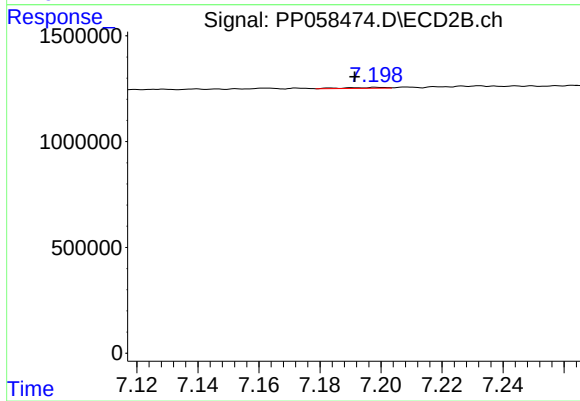
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 212754
Conc: 2.28 ng/ml



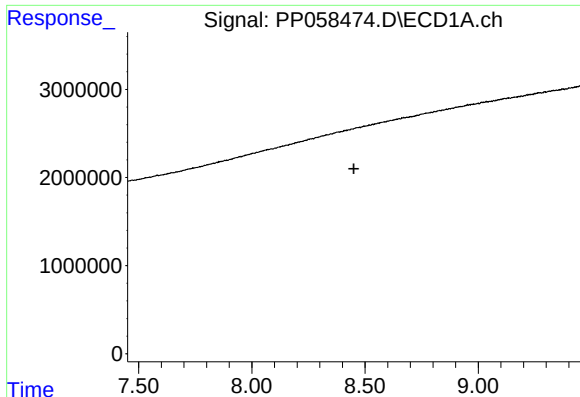
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.014 min
Response: 38855
Conc: 0.57 ng/ml



#34 AR-1260-4

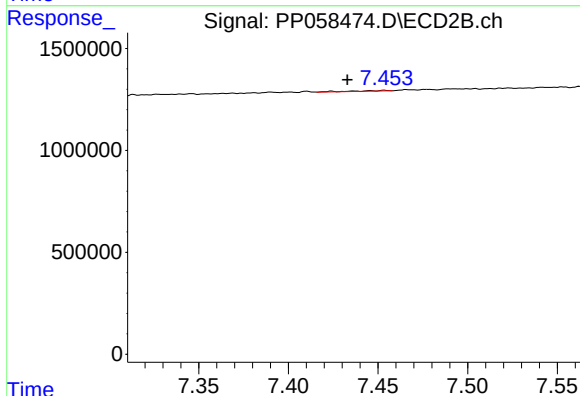
R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 39877
Conc: 0.58 ng/ml



#35 AR-1260-5

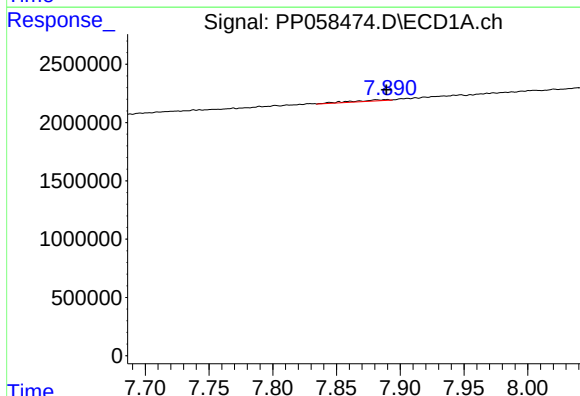
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



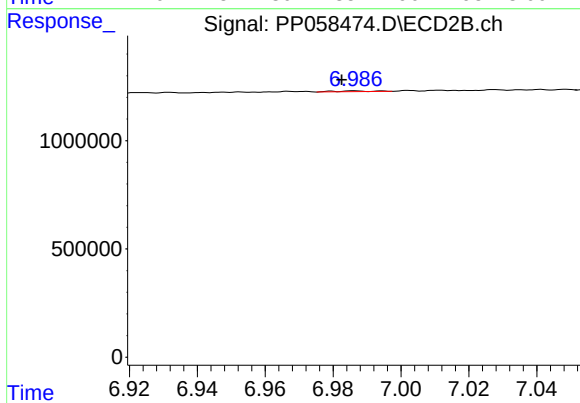
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: 0.021 min
Response: 43752
Conc: 0.28 ng/ml



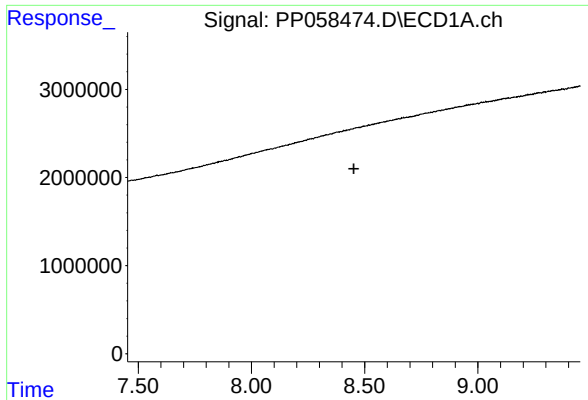
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 191780
Conc: 1.87 ng/ml



#36 AR-1262-1

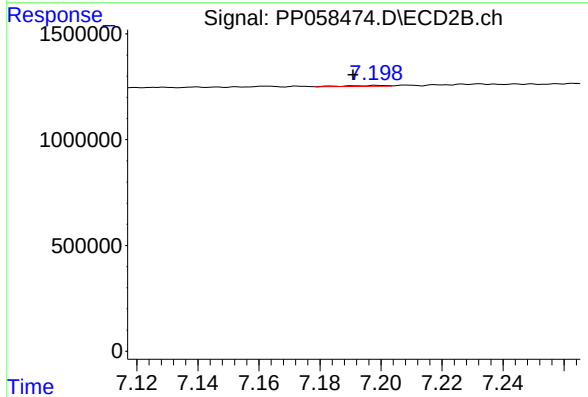
R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 27381
Conc: 0.57 ng/ml



#37 AR-1262-2

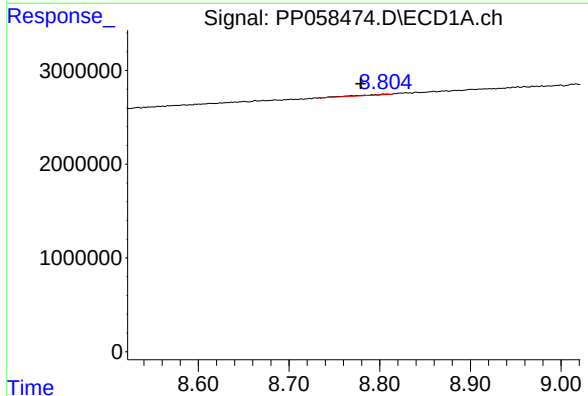
R.T.: 0.000 min
Exp R.T.: 8.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



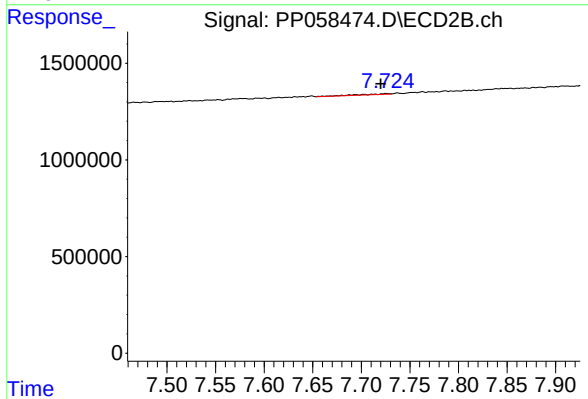
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 39877
Conc: 0.39 ng/ml



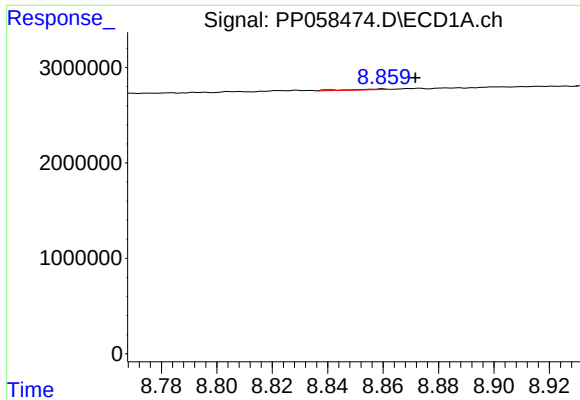
#38 AR-1262-3

R.T.: 8.806 min
Delta R.T.: 0.027 min
Response: 160836
Conc: 1.37 ng/ml



#38 AR-1262-3

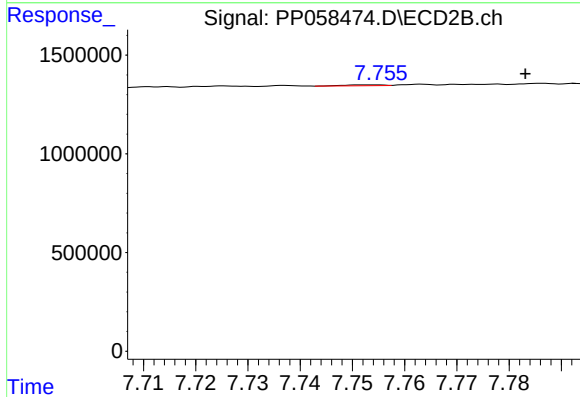
R.T.: 7.726 min
Delta R.T.: 0.006 min
Response: 98371
Conc: 1.21 ng/ml



#39 AR-1262-4

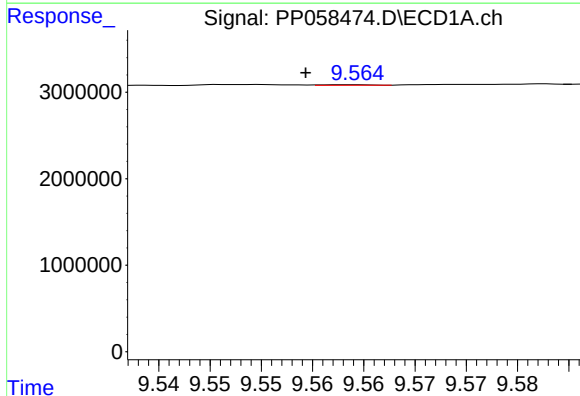
R.T.: 8.860 min
Delta R.T.: -0.012 min
Response: 79282
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



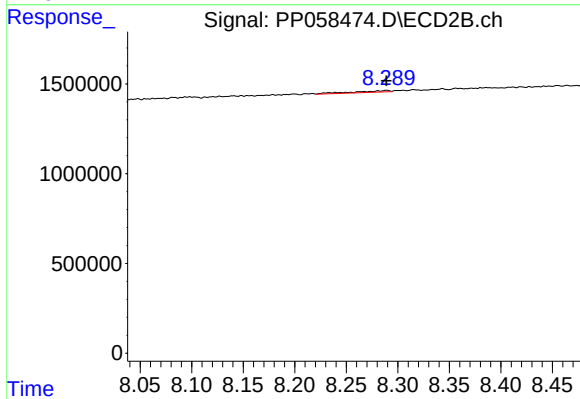
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.030 min
Response: 23104
Conc: 0.16 ng/ml



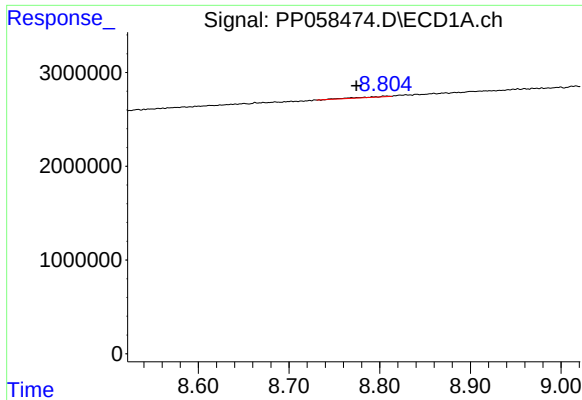
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: 0.004 min
Response: 21170
Conc: 0.35 ng/ml



#40 AR-1262-5

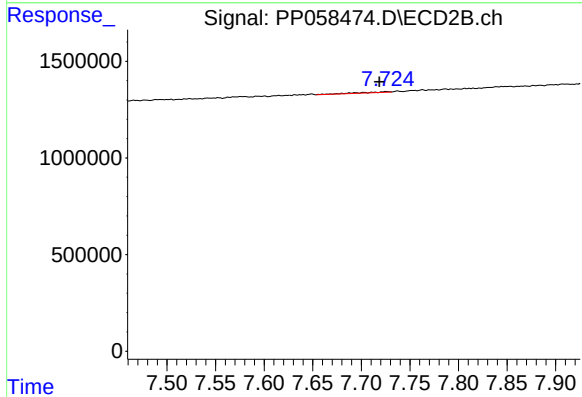
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 209411
Conc: 3.07 ng/ml



#41 AR-1268-1

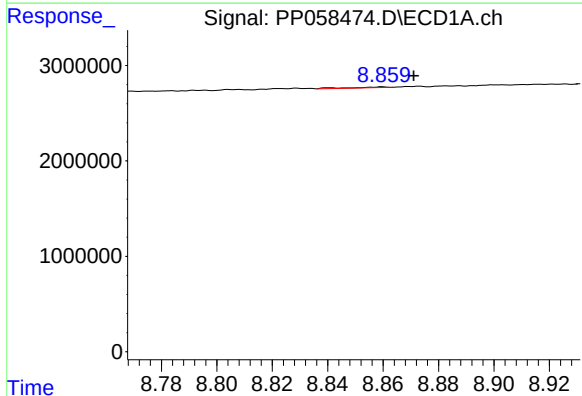
R.T.: 8.806 min
Delta R.T.: 0.031 min
Response: 160836
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



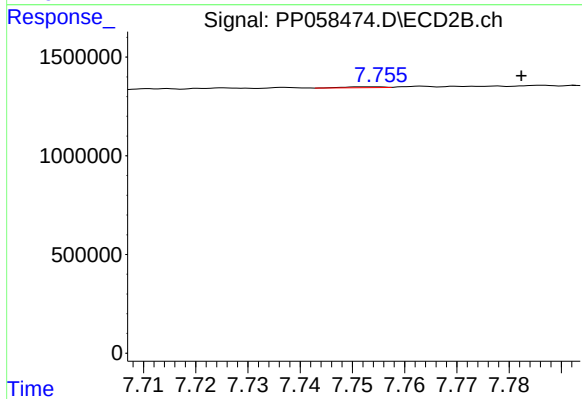
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.007 min
Response: 98371
Conc: 0.44 ng/ml



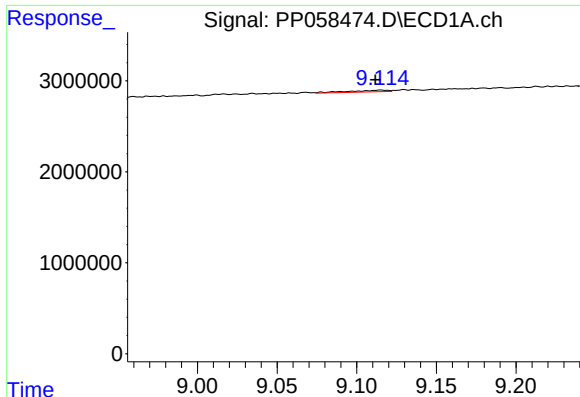
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.011 min
Response: 79282
Conc: 0.43 ng/ml



#42 AR-1268-2

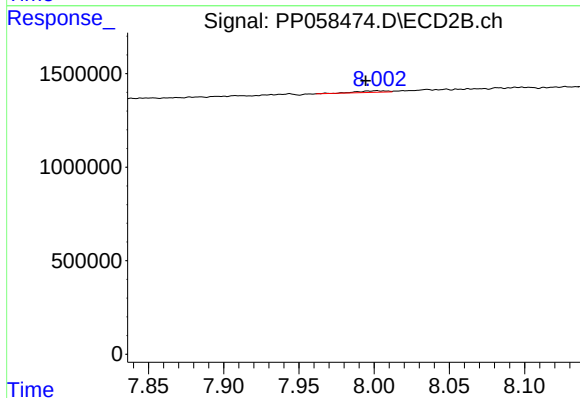
R.T.: 7.753 min
Delta R.T.: -0.029 min
Response: 23104
Conc: 0.11 ng/ml



#43 AR-1268-3

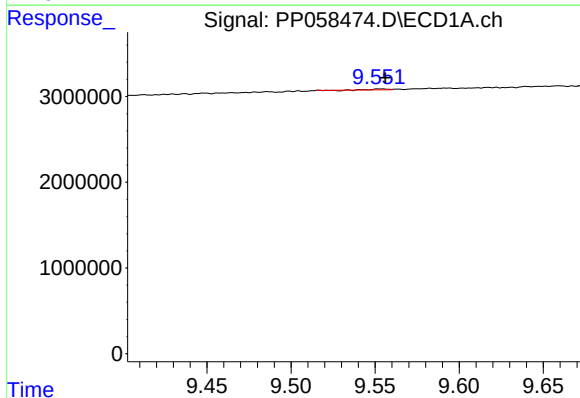
R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 316730
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



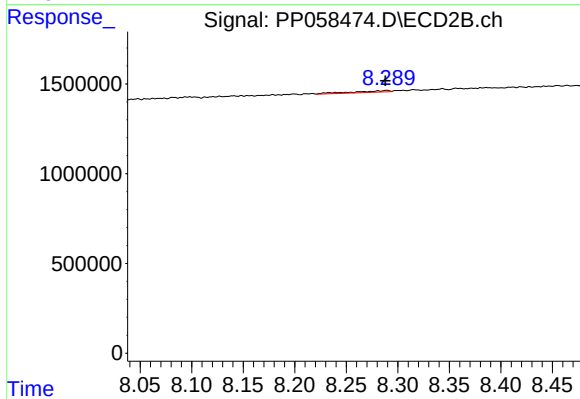
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: 0.007 min
Response: 112152
Conc: 0.62 ng/ml



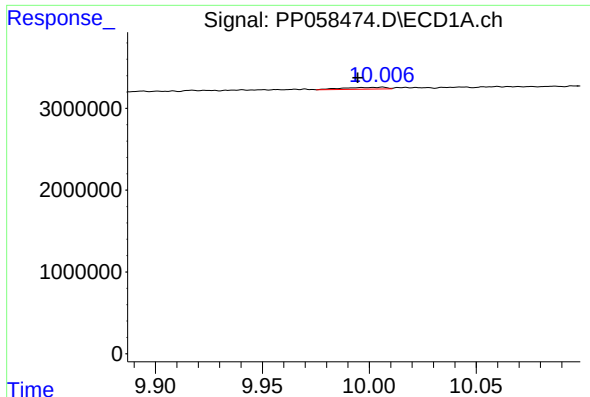
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.003 min
Response: 28064
Conc: 0.43 ng/ml



#44 AR-1268-4

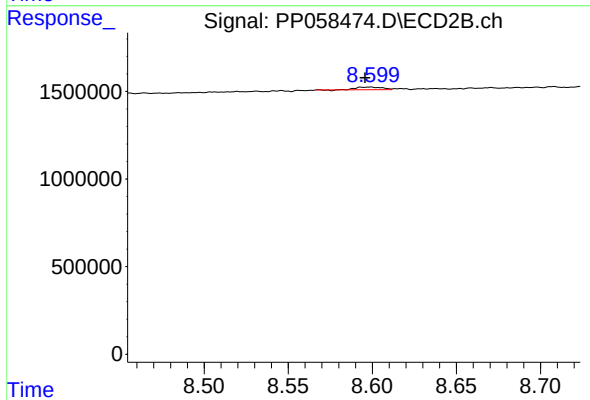
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 209411
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: 0.011 min
Response: 314581
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: 0.003 min
Response: 164948
Conc: 0.30 ng/ml