

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 17:22
 Operator : YP\AJ
 Sample : 01608-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:56:29 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...	4.325	3.569	39032402	30029000	24.225	20.565
2)	SA Decachlor...	10.078	8.577	43266224	23937620	21.209	21.100
Target Compounds							
3)	L1 AR-1016-1	5.494	4.655	625823	761982	10.487	16.922 #
4)	L1 AR-1016-2	5.518	4.681	1249217	1662326	14.279	25.596 #
5)	L1 AR-1016-3	5.582	4.846	183870	2479394	3.310	71.343 #
6)	L1 AR-1016-4	5.678	4.900	-208449	3465954	N.D.	115.954 #
7)	L1 AR-1016-5	5.959f	5.088	2141067	338533	44.343	8.563 #
8)	L2 AR-1221-1	4.534	3.771	728066	875311	34.979	48.729 #
9)	L2 AR-1221-2	4.632	3.868	1117296	2393552	70.241	182.250 #
10)	L2 AR-1221-3	4.714f	3.942	653106	3245171	13.463	77.752 #
11)	L3 AR-1232-1	4.714f	3.942	653106	3245171	16.488	94.266 #
12)	L3 AR-1232-2	5.251f	4.681	4329030	1662326	208.413	56.638 #
13)	L3 AR-1232-3	5.518	4.846	1249217	2479394	31.703	163.147 #
14)	L3 AR-1232-4	5.678	4.952f	-208449	4461081	N.D.	294.274 #
15)	L3 AR-1232-5	5.775	5.088	2433211	338533	152.139	20.653 #
16)	L4 AR-1242-1	5.494	4.655	625823	761982	12.961	20.710 #
17)	L4 AR-1242-2	5.518	4.681	1249217	1662326	17.580	31.560 #
18)	L4 AR-1242-3	5.582	4.846	183870	2479394	4.121	87.579 #
19)	L4 AR-1242-4	5.678	4.952f	-208449	4461081	N.D.	144.592 #
20)	L4 AR-1242-5	6.410	5.461	1133783	763436	27.066	22.920
21)	L5 AR-1248-1	5.494	4.655	625823	761982	17.201	27.284 #
22)	L5 AR-1248-2	5.775	4.900	2433211	3465954	42.289	81.474 #
23)	L5 AR-1248-3	5.959f	4.952f	2141067	4461081	32.950	100.246 #
24)	L5 AR-1248-4	6.363f	5.088	404954	338533	5.581	6.612
25)	L5 AR-1248-5	6.410	5.499	1133783	294461	15.996	6.681 #
26)	L6 AR-1254-1	6.363	5.461	404954	763436	5.508	10.377 #
27)	L6 AR-1254-2	6.600f	5.599	683822	488460	5.925	7.764 #
28)	L6 AR-1254-3	0.000	6.003	0	446154	N.D.	4.549 #
29)	L6 AR-1254-4	7.236	6.231	834416	447456	9.085	8.129
30)	L6 AR-1254-5	7.676f	6.655	2679247	434556	25.492	5.348 #
31)	L7 AR-1260-1	7.106	6.138	750770	754395	7.251	10.348 #
32)	L7 AR-1260-2	7.361	6.314	1433022	974734	11.394	11.946
33)	L7 AR-1260-3	7.743f	6.478	1058517	353456	12.052	4.183 #
34)	L7 AR-1260-4	7.959	6.960	183446	383205	1.707	5.988 #
35)	L7 AR-1260-5	8.275	7.195	483205	233353	2.341	1.724 #
36)	L8 AR-1262-1	7.743f	6.734	1058517	92265	8.972	2.618 #
37)	L8 AR-1262-2	8.275	6.960	483205	383205	2.202	5.161 #
38)	L8 AR-1262-3	8.579	0.000	35559	0	0.233	N.D. #
39)	L8 AR-1262-4	8.684f	7.545	652328	162045	8.665	1.596 #
40)	L8 AR-1262-5	0.000	8.064f	0	84191	N.D.	1.851 #
41)	L9 AR-1268-1	8.579	0.000	35559	0	0.125	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
Data File : PP055809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 17:22
Operator : YP\AJ
Sample : 01608-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

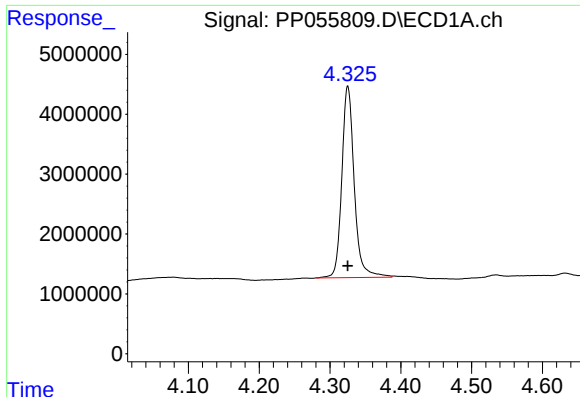
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:56:29 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
42)	L9 AR-1268-2	8.684f	7.545	652328	162045	2.447	1.059 #
43)	L9 AR-1268-3	8.901	7.751	805444	248059	3.423	1.808 #
44)	L9 AR-1268-4	0.000	8.064f	0	84191	N.D.	1.530 #
45)	L9 AR-1268-5	9.732	8.328	595180	273933	0.791	0.679

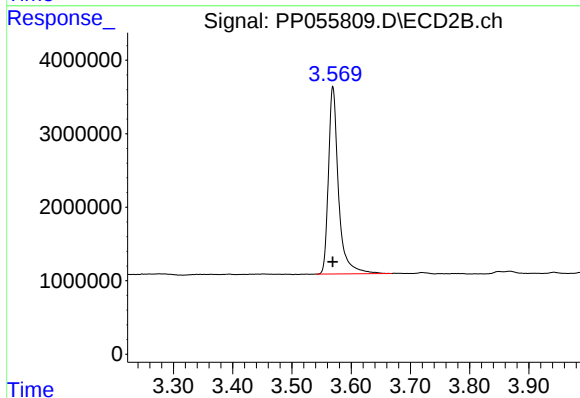
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

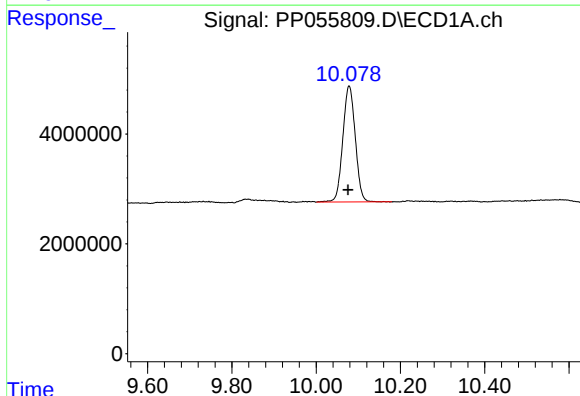
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 39032402
Conc: 24.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



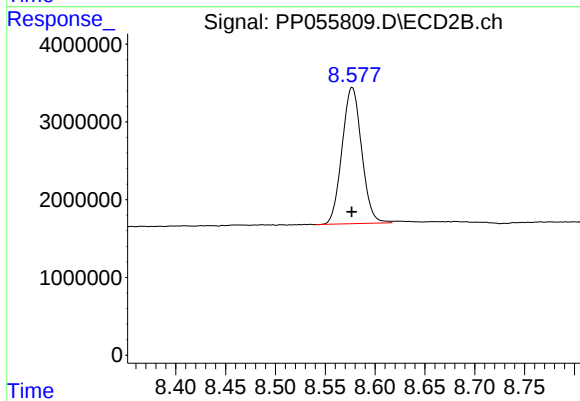
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 30029000
Conc: 20.57 ng/ml



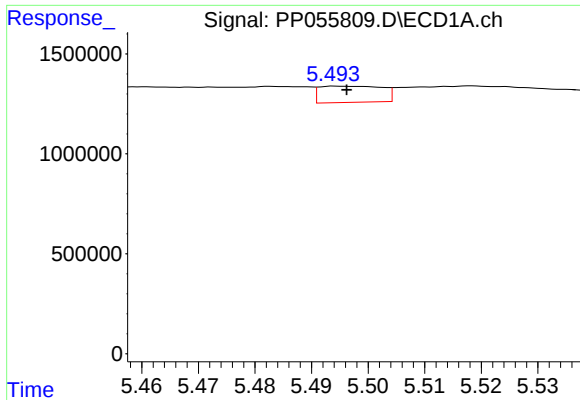
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: 0.002 min
Response: 43266224
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

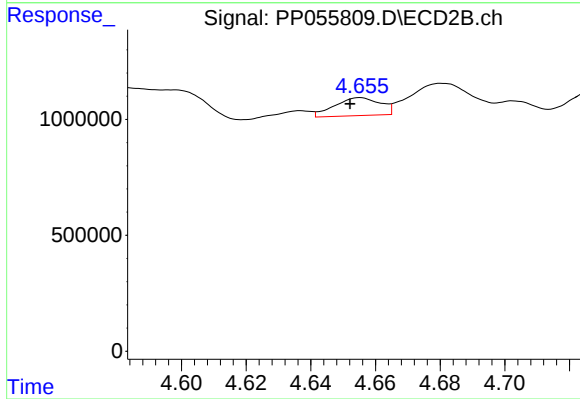
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 23937620
Conc: 21.10 ng/ml



#3 AR-1016-1

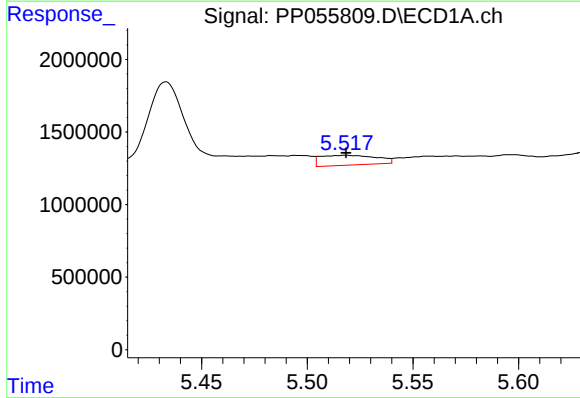
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 625823
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



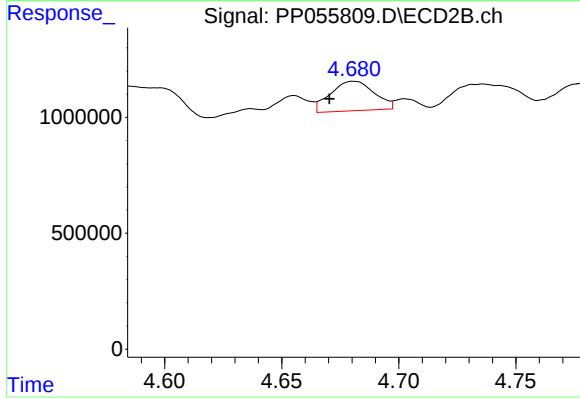
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 761982
Conc: 16.92 ng/ml



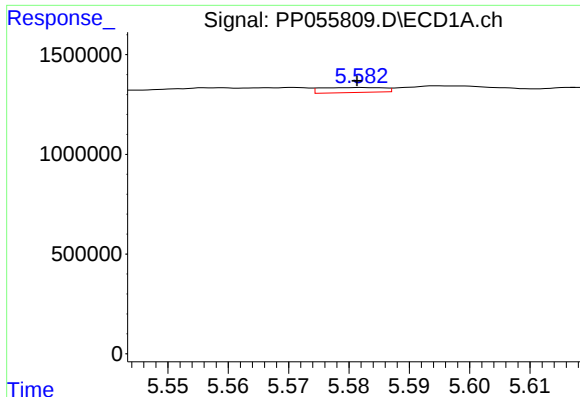
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1249217
Conc: 14.28 ng/ml



#4 AR-1016-2

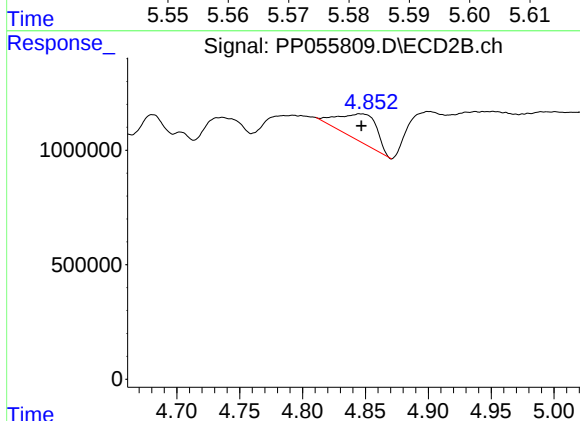
R.T.: 4.681 min
Delta R.T.: 0.010 min
Response: 1662326
Conc: 25.60 ng/ml



#5 AR-1016-3

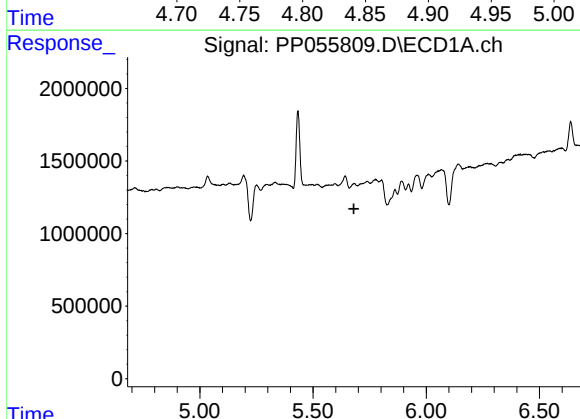
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 183870
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



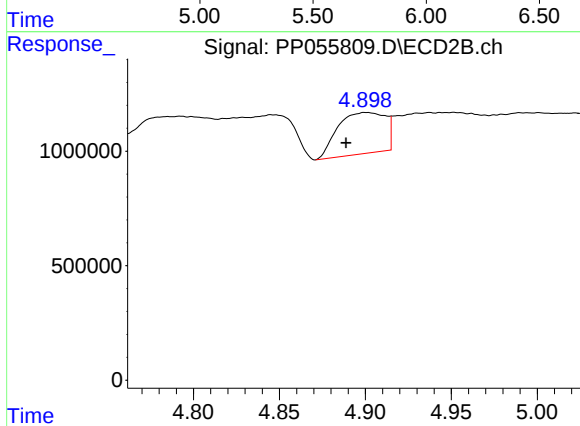
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 2479394
Conc: 71.34 ng/ml



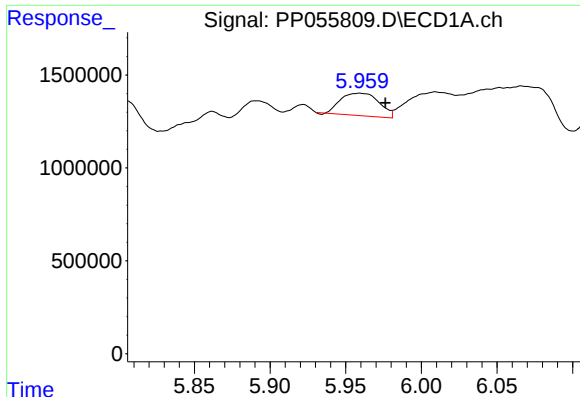
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: -208449
Conc: N.D.



#6 AR-1016-4

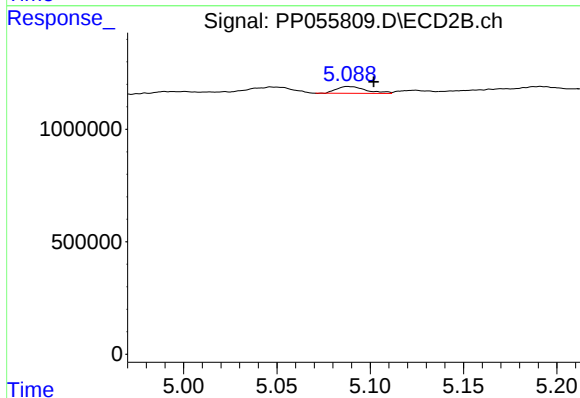
R.T.: 4.900 min
Delta R.T.: 0.012 min
Response: 3465954
Conc: 115.95 ng/ml



#7 AR-1016-5

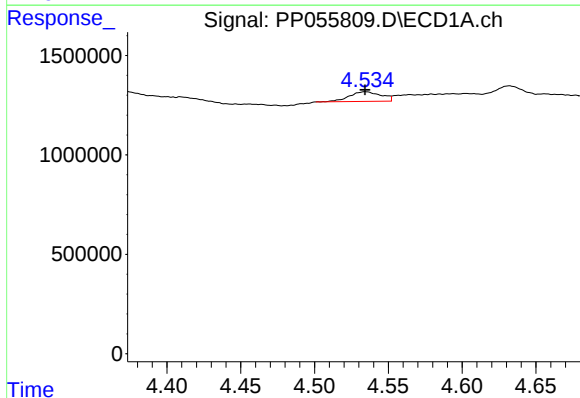
R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 2141067
Conc: 44.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



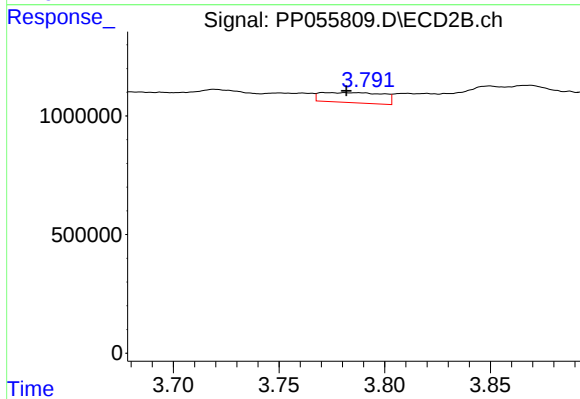
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.013 min
Response: 338533
Conc: 8.56 ng/ml



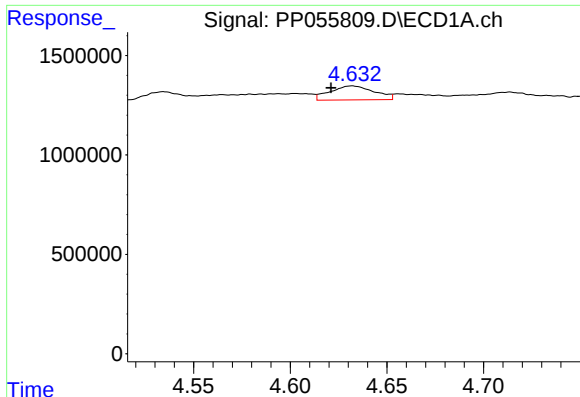
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 728066
Conc: 34.98 ng/ml



#8 AR-1221-1

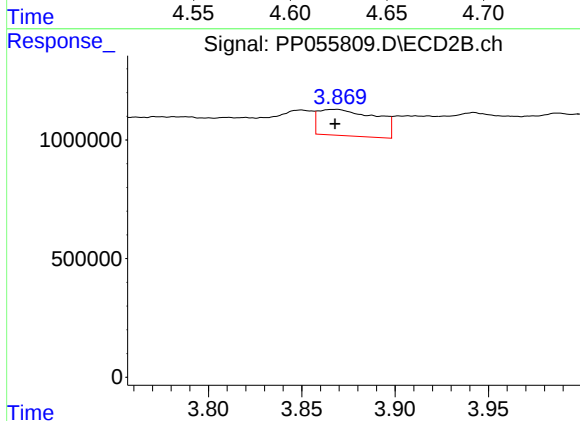
R.T.: 3.771 min
Delta R.T.: -0.010 min
Response: 875311
Conc: 48.73 ng/ml



#9 AR-1221-2

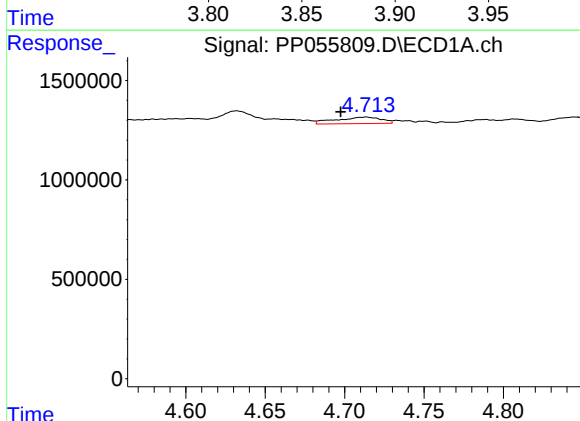
R.T.: 4.632 min
Delta R.T.: 0.011 min
Response: 1117296
Conc: 70.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



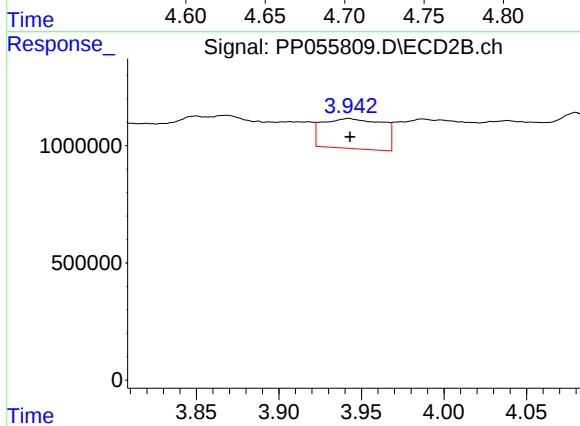
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 2393552
Conc: 182.25 ng/ml



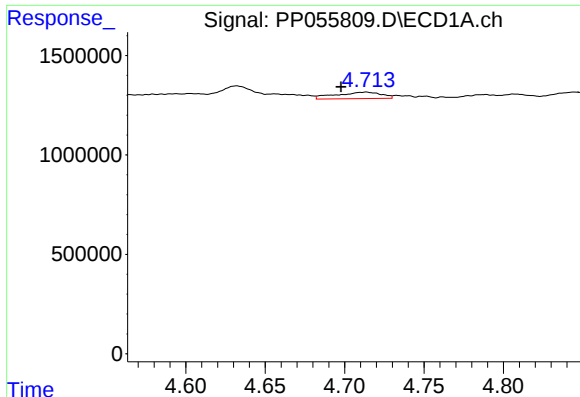
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.016 min
Response: 653106
Conc: 13.46 ng/ml



#10 AR-1221-3

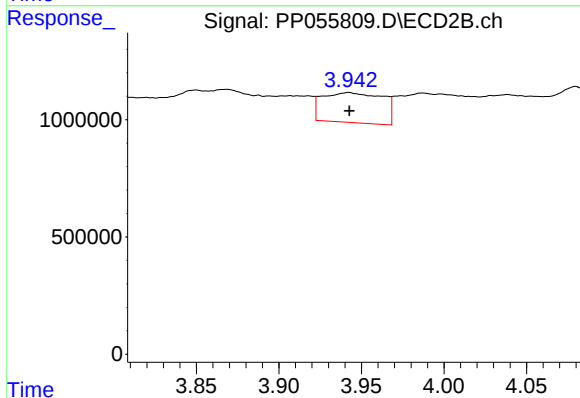
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 3245171
Conc: 77.75 ng/ml



#11 AR-1232-1

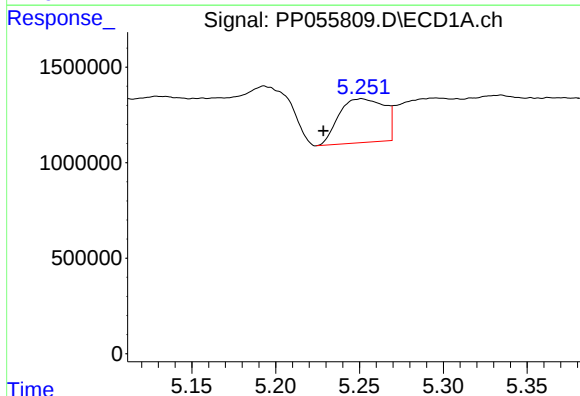
R.T.: 4.714 min
Delta R.T.: 0.016 min
Response: 653106
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



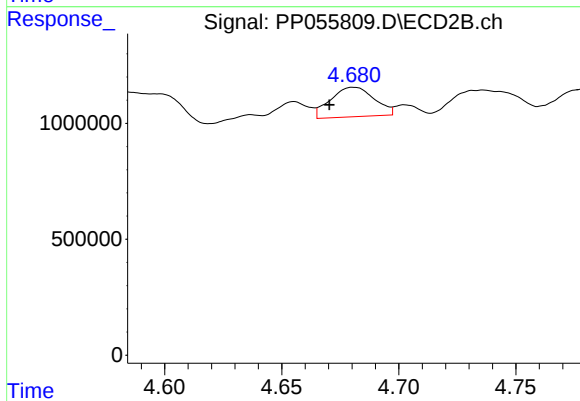
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 3245171
Conc: 94.27 ng/ml



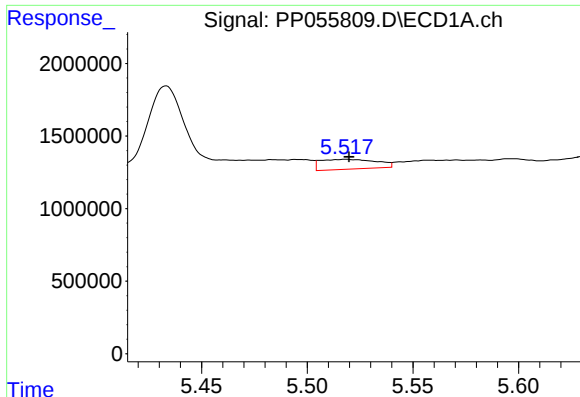
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: 0.023 min
Response: 4329030
Conc: 208.41 ng/ml



#12 AR-1232-2

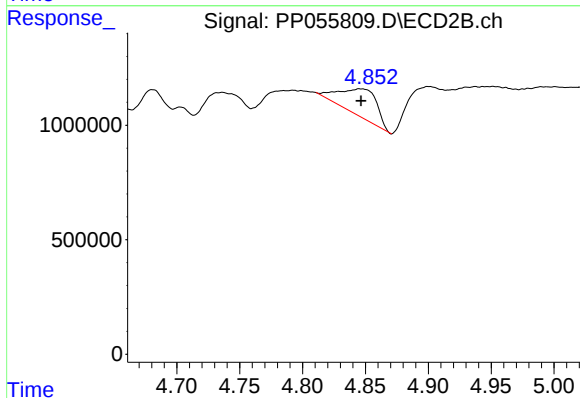
R.T.: 4.681 min
Delta R.T.: 0.010 min
Response: 1662326
Conc: 56.64 ng/ml



#13 AR-1232-3

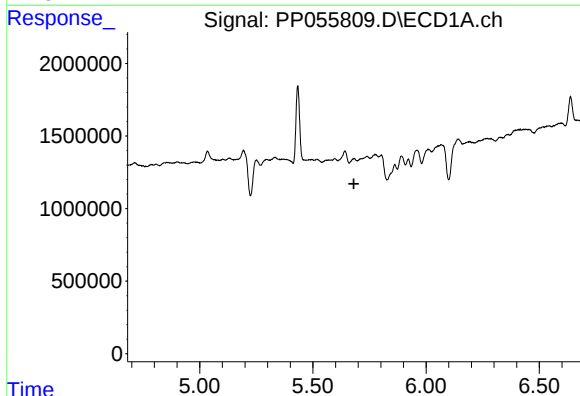
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 1249217
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



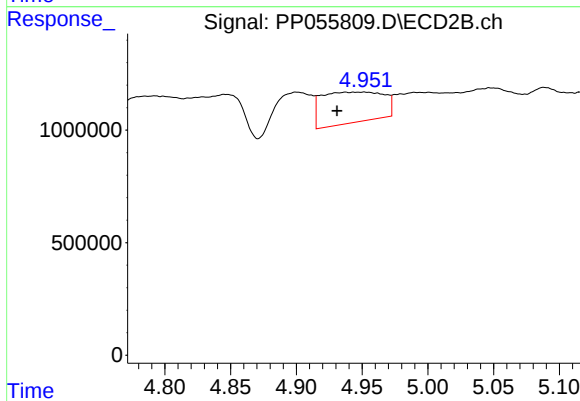
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 2479394
Conc: 163.15 ng/ml



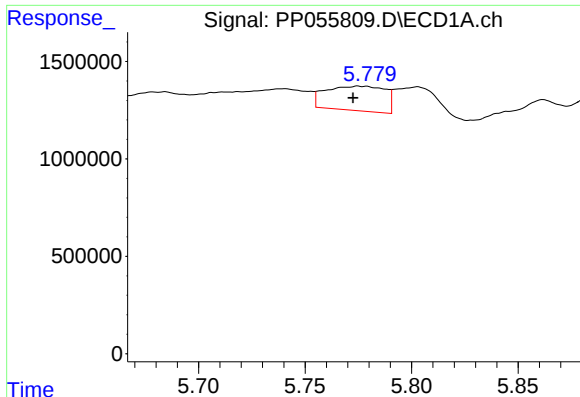
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: -208449
Conc: N.D.



#14 AR-1232-4

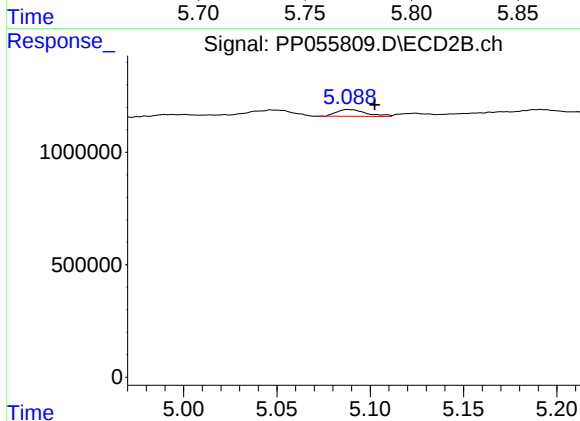
R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 4461081
Conc: 294.27 ng/ml



#15 AR-1232-5

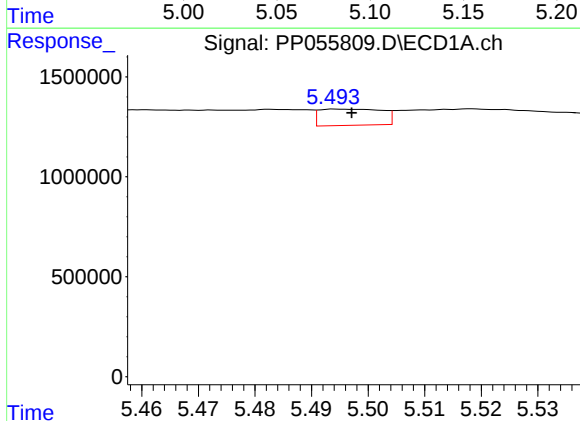
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 2433211
Conc: 152.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



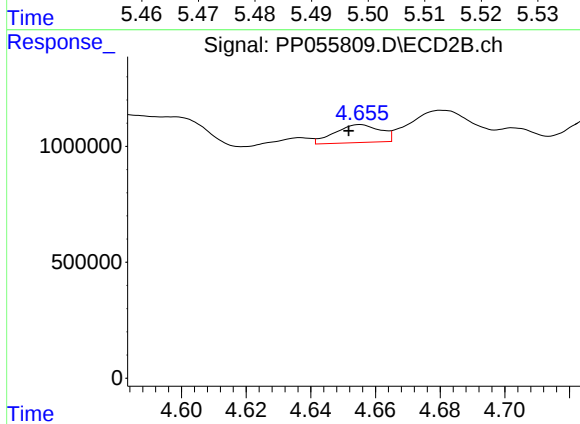
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.014 min
Response: 338533
Conc: 20.65 ng/ml



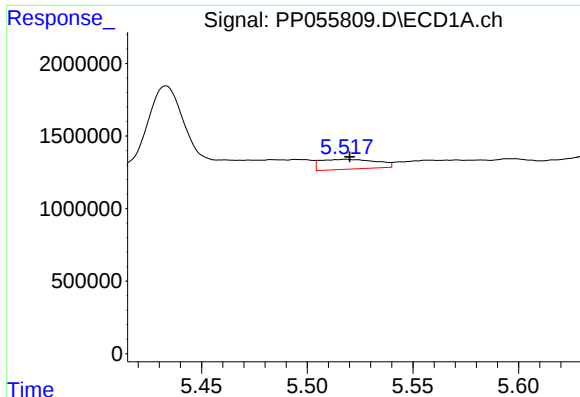
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 625823
Conc: 12.96 ng/ml



#16 AR-1242-1

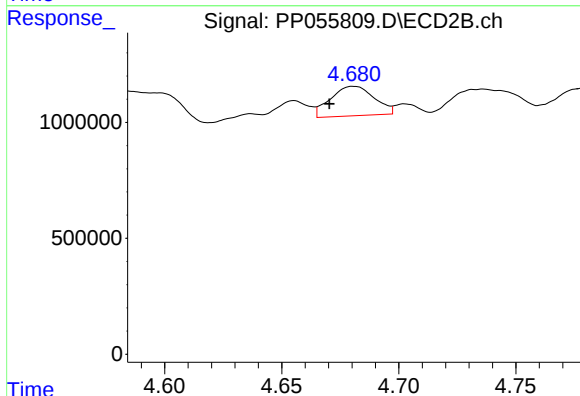
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 761982
Conc: 20.71 ng/ml



#17 AR-1242-2

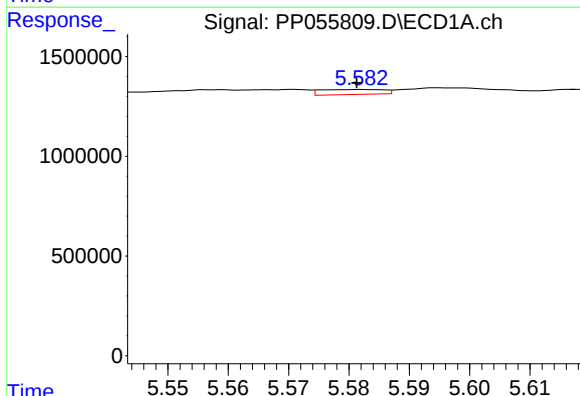
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 1249217
Conc: 17.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



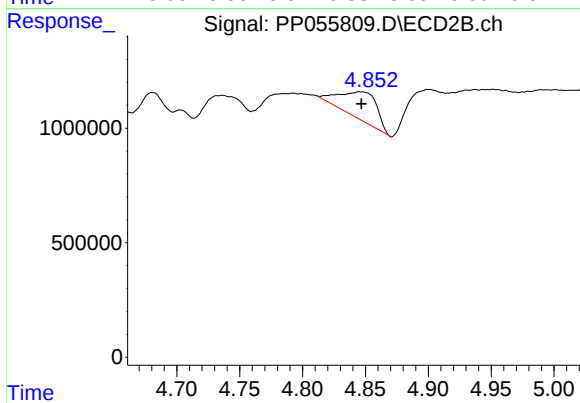
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: 0.010 min
Response: 1662326
Conc: 31.56 ng/ml



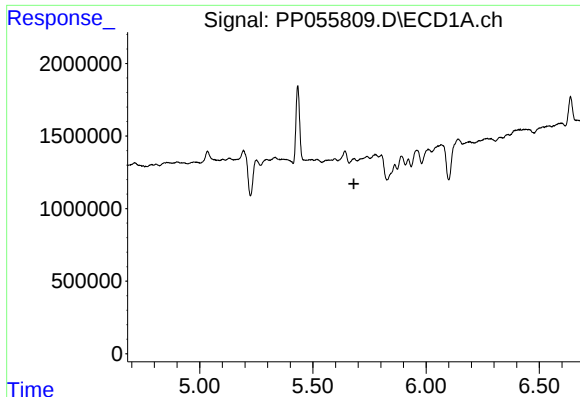
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 183870
Conc: 4.12 ng/ml



#18 AR-1242-3

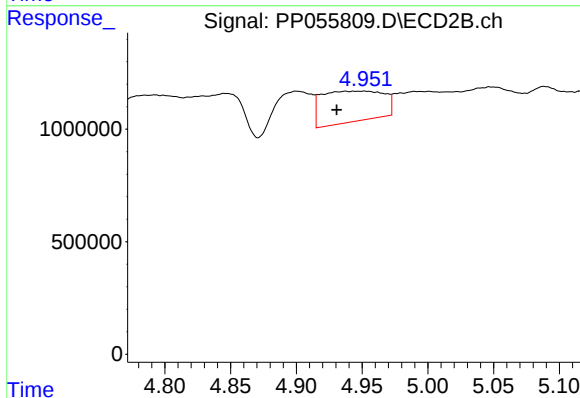
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 2479394
Conc: 87.58 ng/ml



#19 AR-1242-4

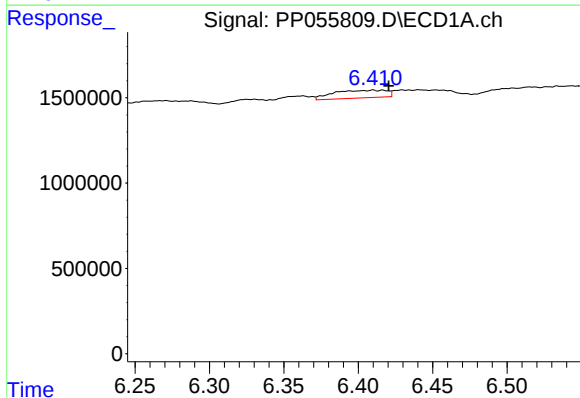
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: -208449
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



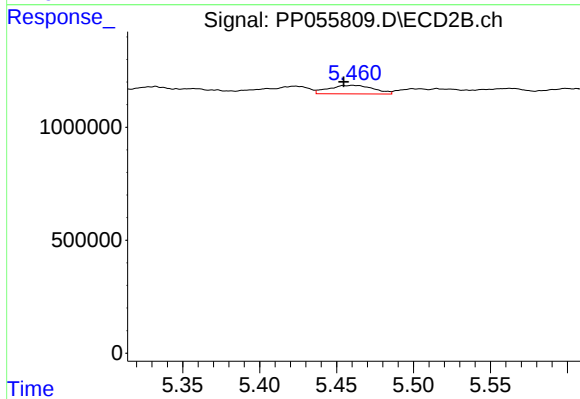
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 4461081
Conc: 144.59 ng/ml



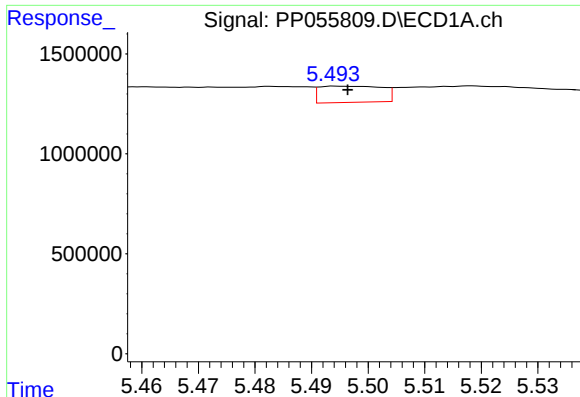
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 1133783
Conc: 27.07 ng/ml



#20 AR-1242-5

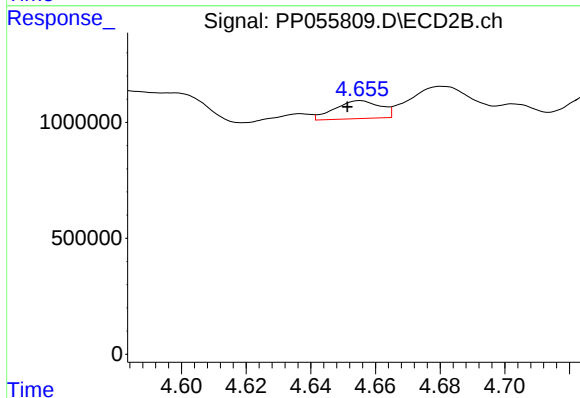
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 763436
Conc: 22.92 ng/ml



#21 AR-1248-1

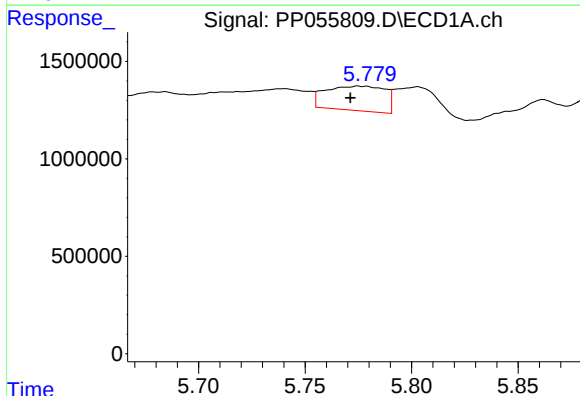
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 625823
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



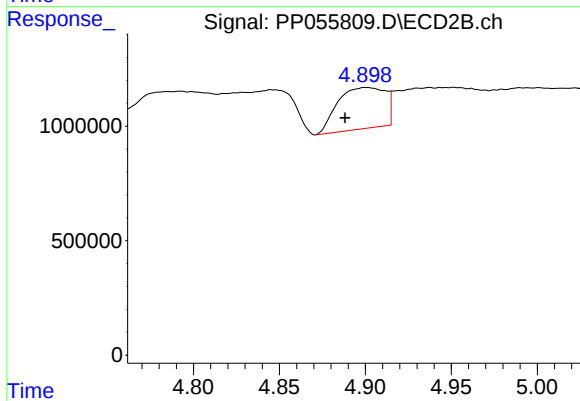
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: 0.004 min
Response: 761982
Conc: 27.28 ng/ml



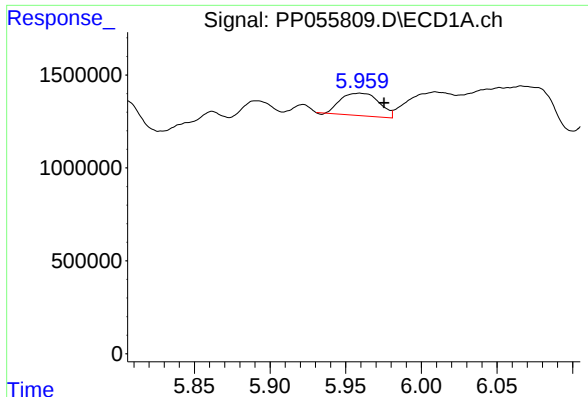
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 2433211
Conc: 42.29 ng/ml



#22 AR-1248-2

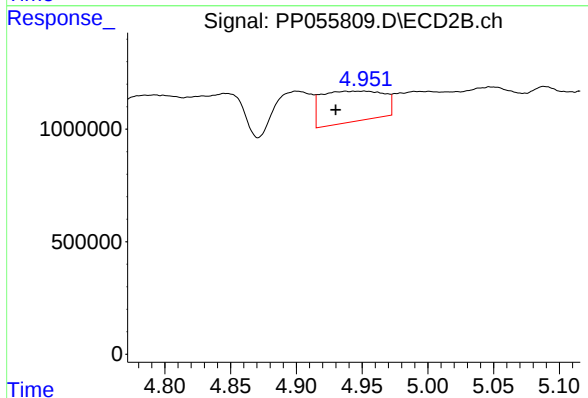
R.T.: 4.900 min
Delta R.T.: 0.012 min
Response: 3465954
Conc: 81.47 ng/ml



#23 AR-1248-3

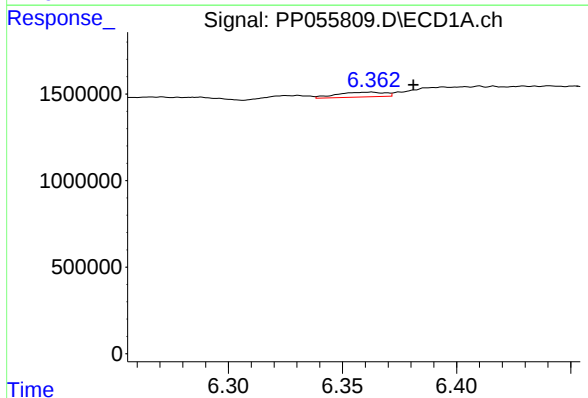
R.T.: 5.959 min
Delta R.T.: -0.016 min
Response: 2141067
Conc: 32.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



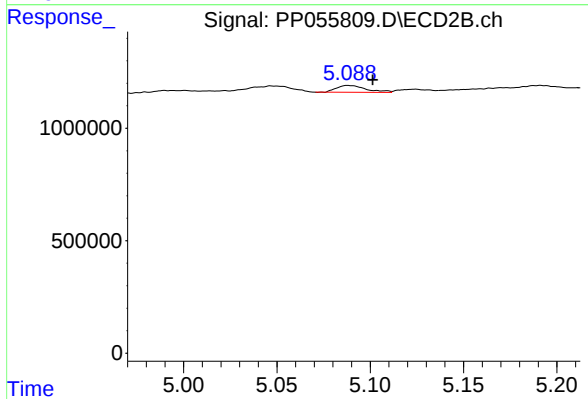
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.022 min
Response: 4461081
Conc: 100.25 ng/ml



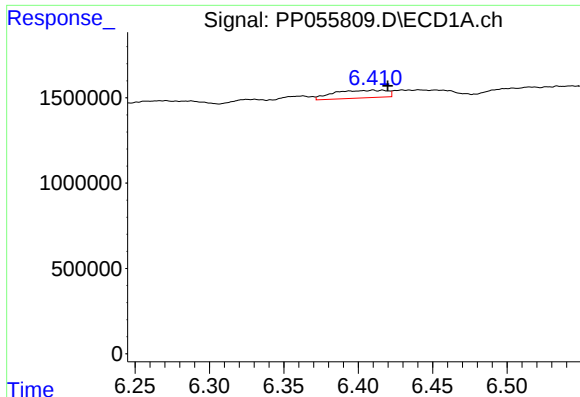
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.019 min
Response: 404954
Conc: 5.58 ng/ml



#24 AR-1248-4

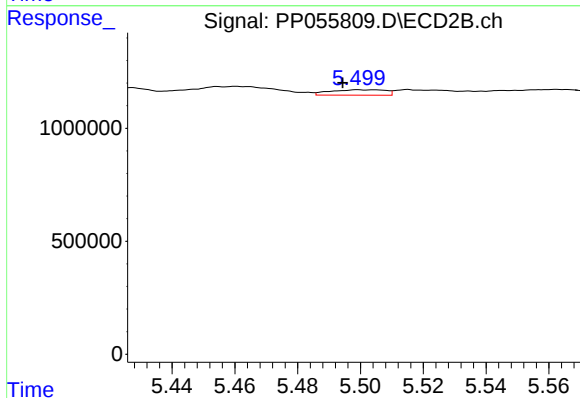
R.T.: 5.088 min
Delta R.T.: -0.013 min
Response: 338533
Conc: 6.61 ng/ml



#25 AR-1248-5

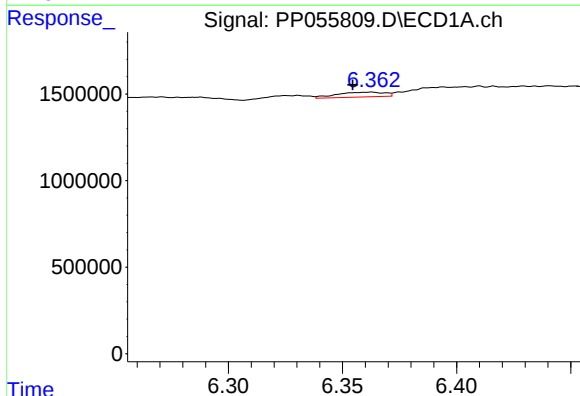
R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 1133783
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



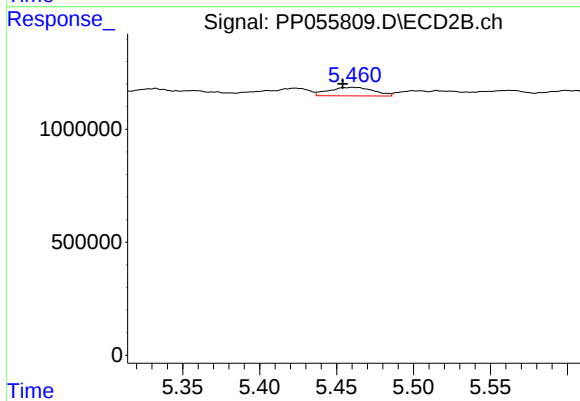
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 294461
Conc: 6.68 ng/ml



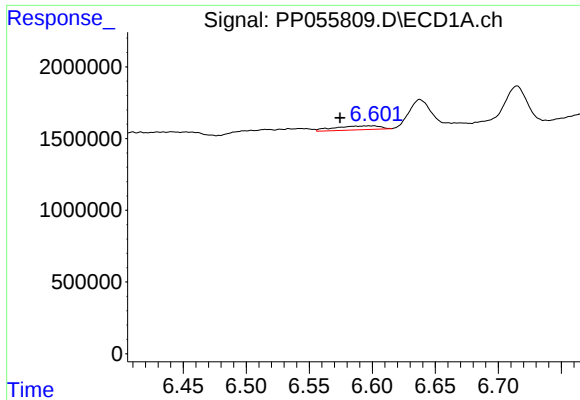
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 404954
Conc: 5.51 ng/ml



#26 AR-1254-1

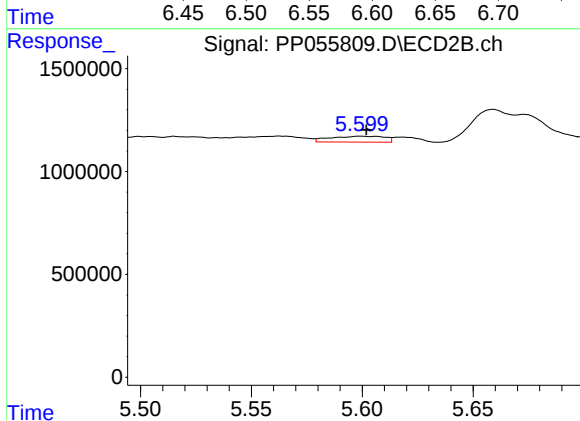
R.T.: 5.461 min
Delta R.T.: 0.007 min
Response: 763436
Conc: 10.38 ng/ml



#27 AR-1254-2

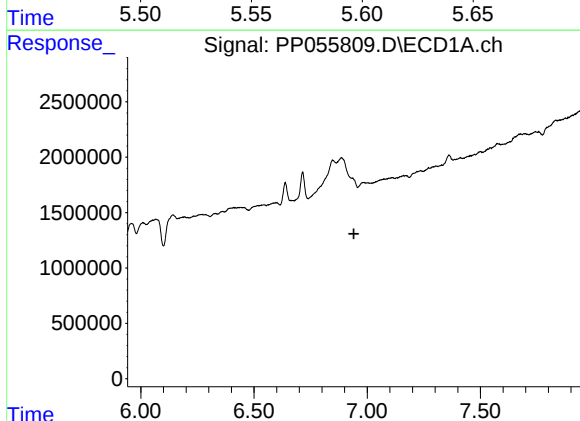
R.T.: 6.600 min
Delta R.T.: 0.026 min
Response: 683822
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



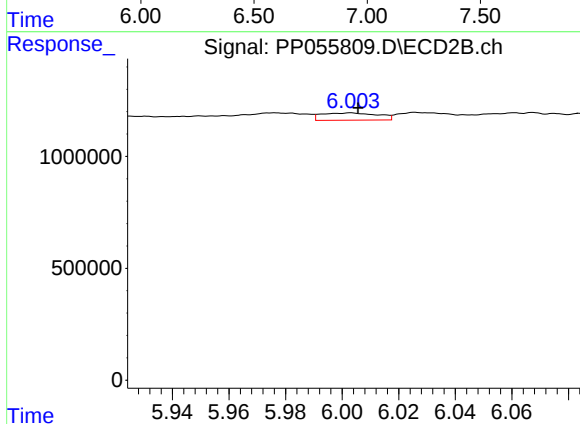
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 488460
Conc: 7.76 ng/ml



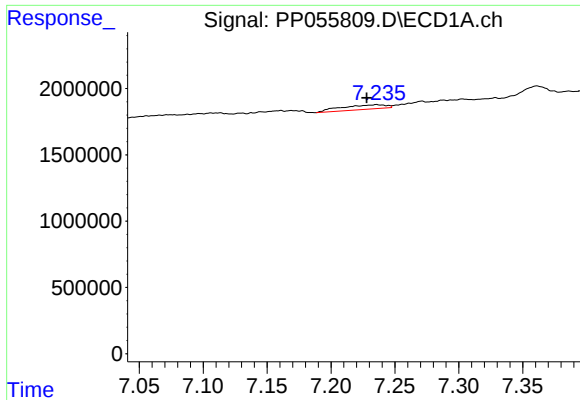
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#28 AR-1254-3

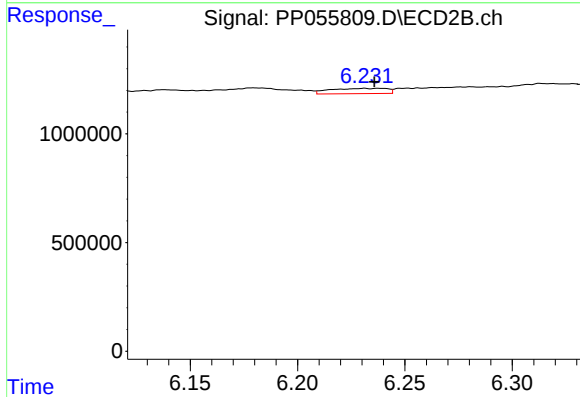
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 446154
Conc: 4.55 ng/ml



#29 AR-1254-4

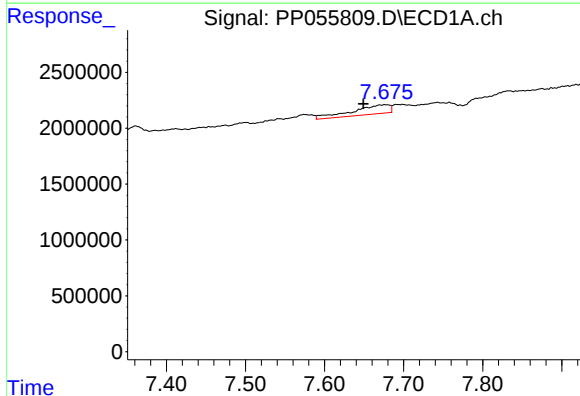
R.T.: 7.236 min
Delta R.T.: 0.008 min
Response: 834416
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



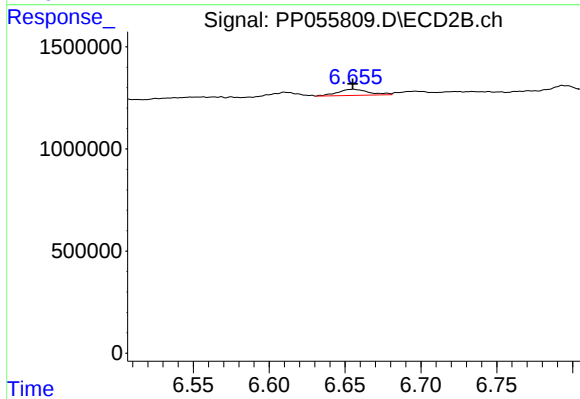
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 447456
Conc: 8.13 ng/ml



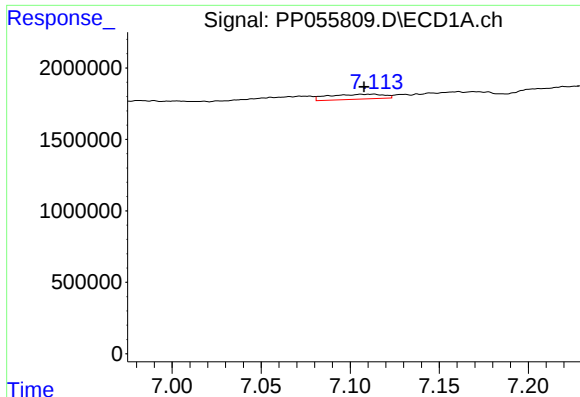
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.027 min
Response: 2679247
Conc: 25.49 ng/ml



#30 AR-1254-5

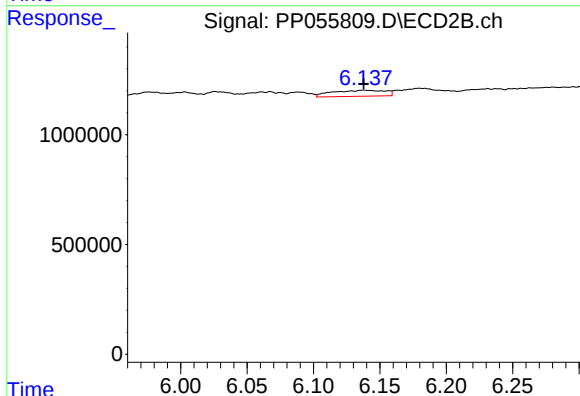
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 434556
Conc: 5.35 ng/ml



#31 AR-1260-1

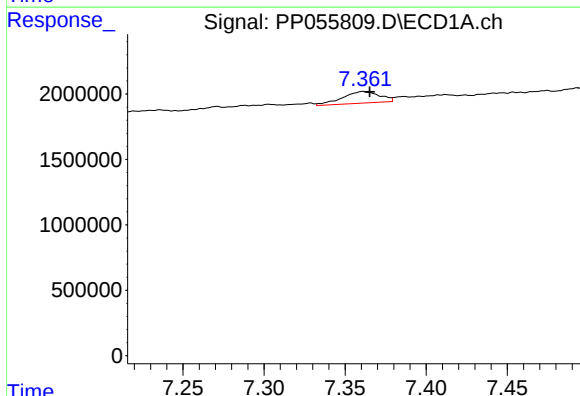
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 750770
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



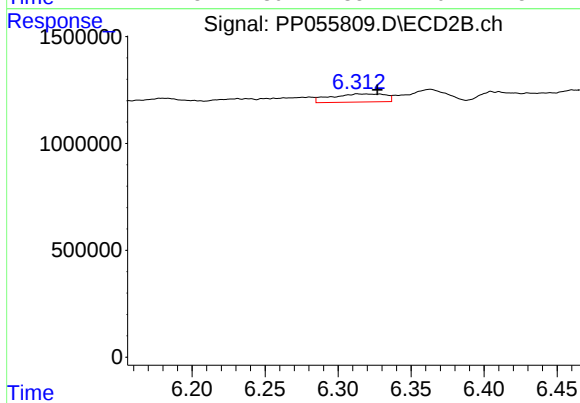
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 754395
Conc: 10.35 ng/ml



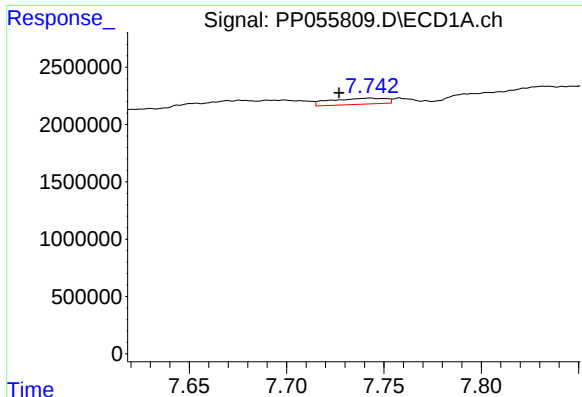
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 1433022
Conc: 11.39 ng/ml



#32 AR-1260-2

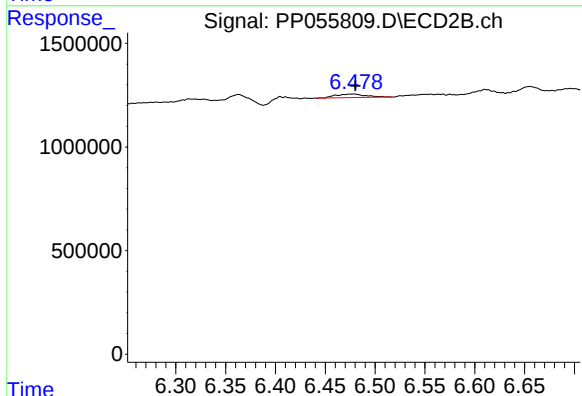
R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 974734
Conc: 11.95 ng/ml



#33 AR-1260-3

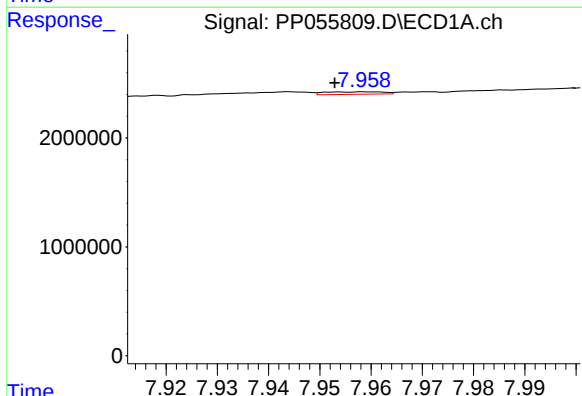
R.T.: 7.743 min
Delta R.T.: 0.016 min
Response: 1058517
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



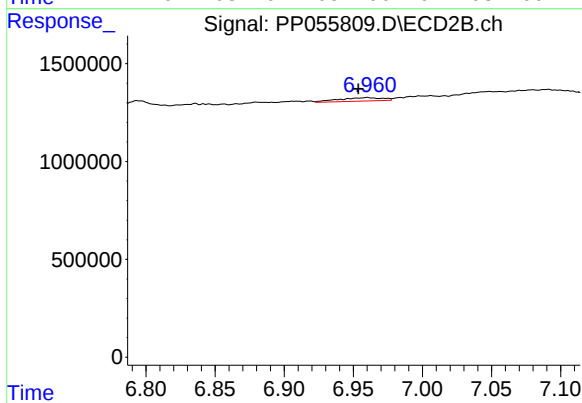
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 353456
Conc: 4.18 ng/ml



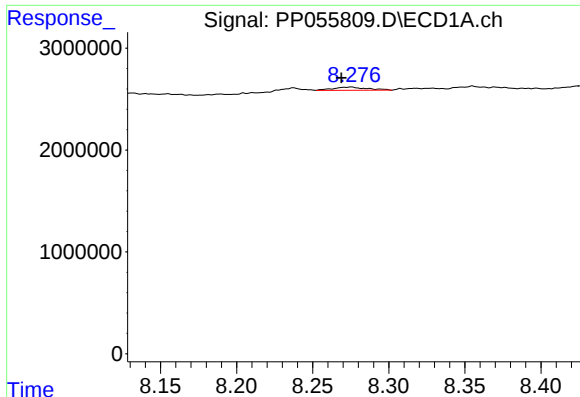
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 183446
Conc: 1.71 ng/ml



#34 AR-1260-4

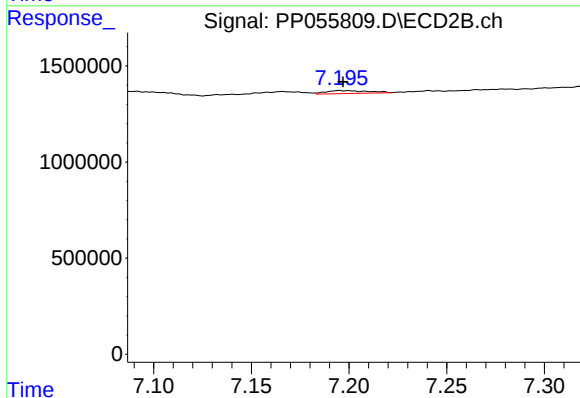
R.T.: 6.960 min
Delta R.T.: 0.006 min
Response: 383205
Conc: 5.99 ng/ml



#35 AR-1260-5

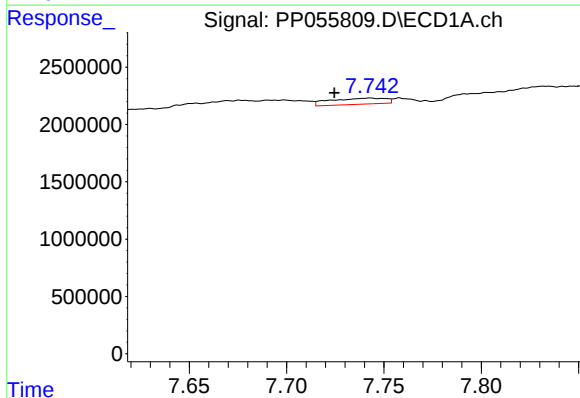
R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 483205
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



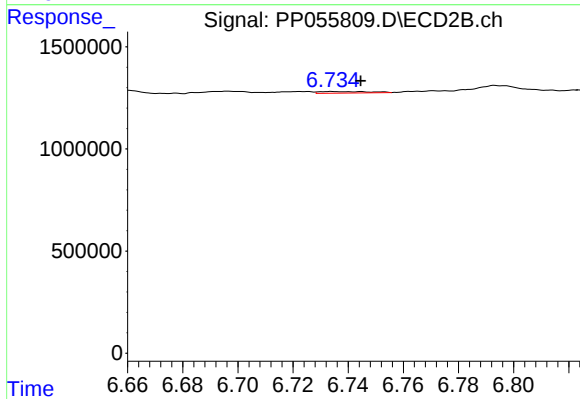
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 233353
Conc: 1.72 ng/ml



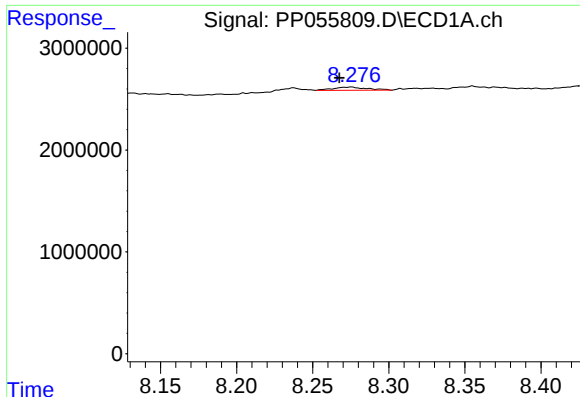
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.018 min
Response: 1058517
Conc: 8.97 ng/ml



#36 AR-1262-1

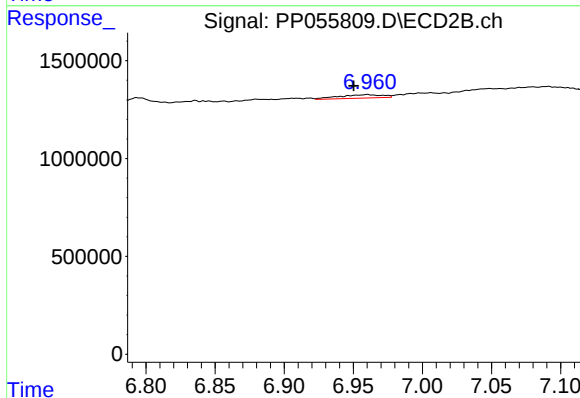
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 92265
Conc: 2.62 ng/ml



#37 AR-1262-2

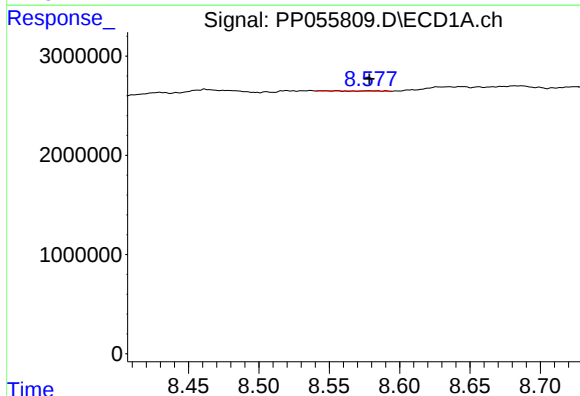
R.T.: 8.275 min
Delta R.T.: 0.008 min
Response: 483205
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



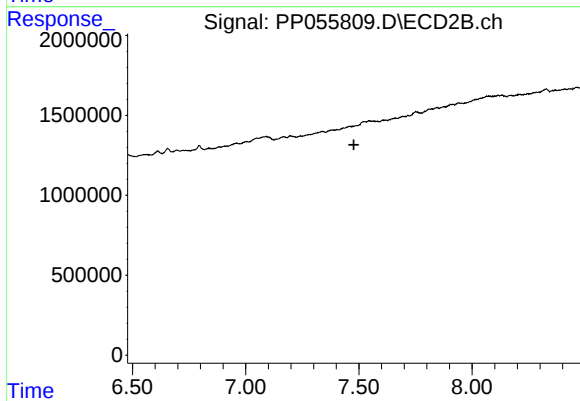
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: 0.010 min
Response: 383205
Conc: 5.16 ng/ml



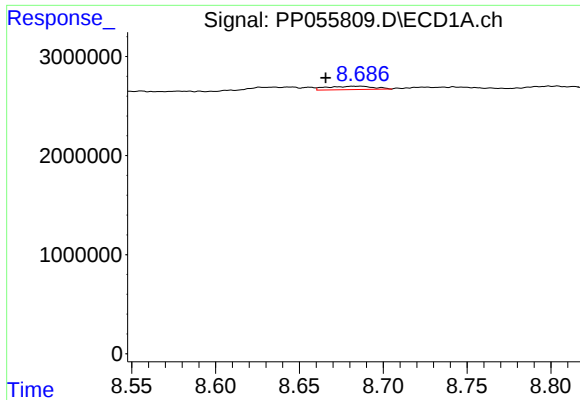
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 35559
Conc: 0.23 ng/ml



#38 AR-1262-3

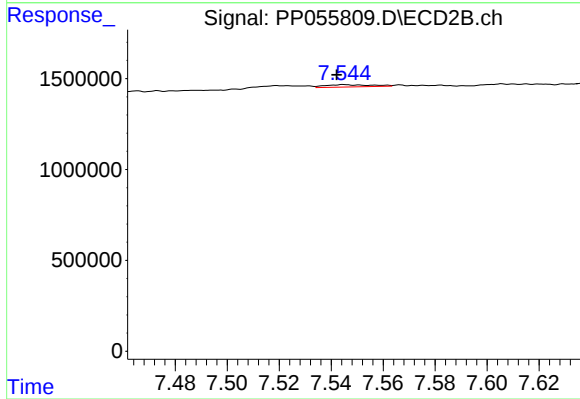
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

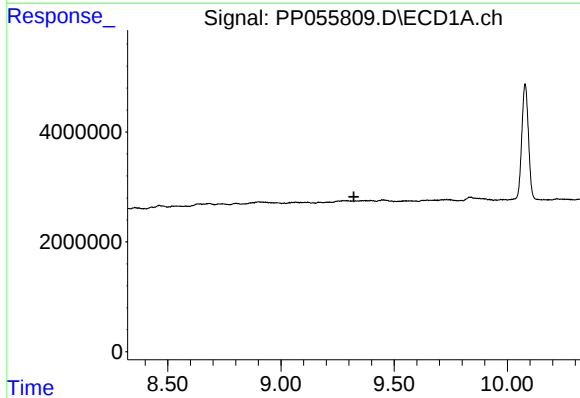
R.T.: 8.684 min
Delta R.T.: 0.019 min
Response: 652328
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



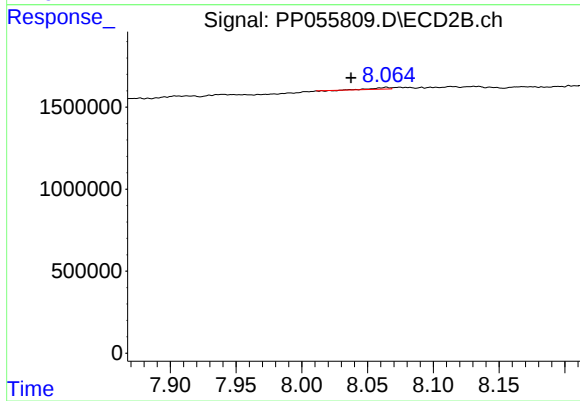
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 162045
Conc: 1.60 ng/ml



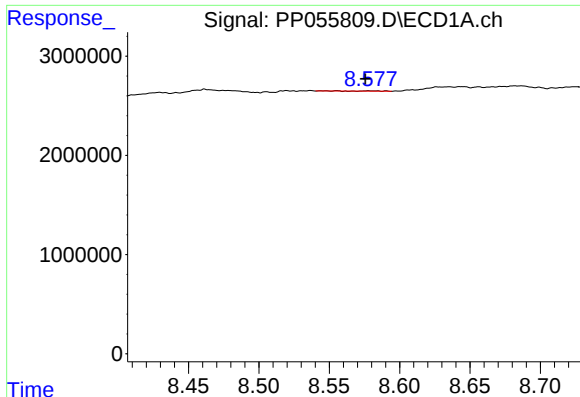
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#40 AR-1262-5

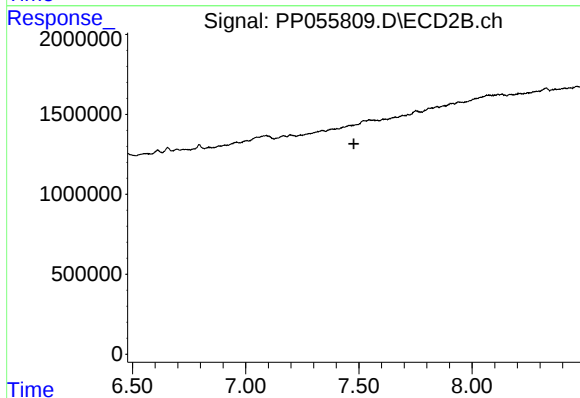
R.T.: 8.064 min
Delta R.T.: 0.027 min
Response: 84191
Conc: 1.85 ng/ml



#41 AR-1268-1

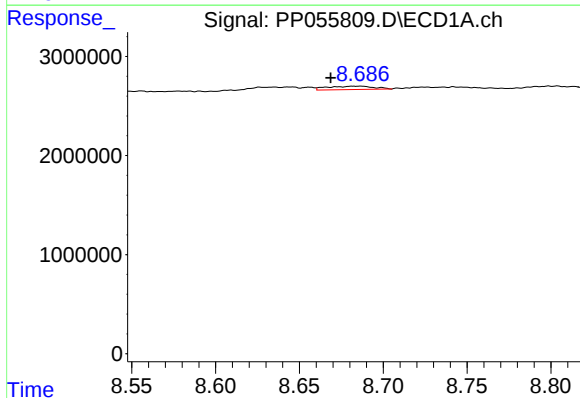
R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 35559
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



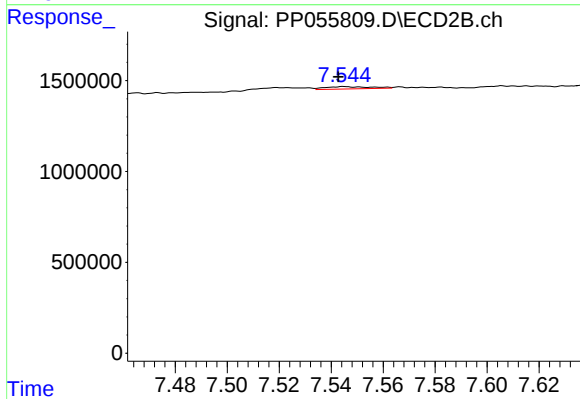
#41 AR-1268-1

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



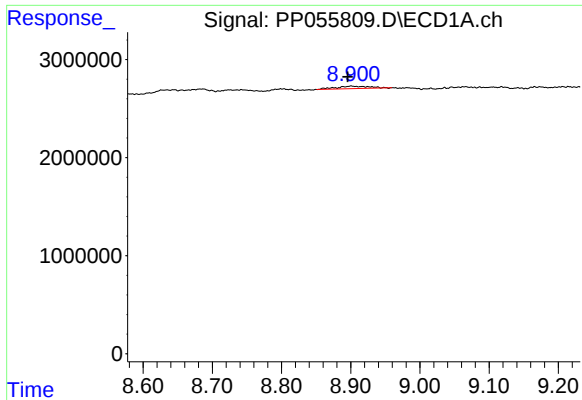
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.016 min
Response: 652328
Conc: 2.45 ng/ml



#42 AR-1268-2

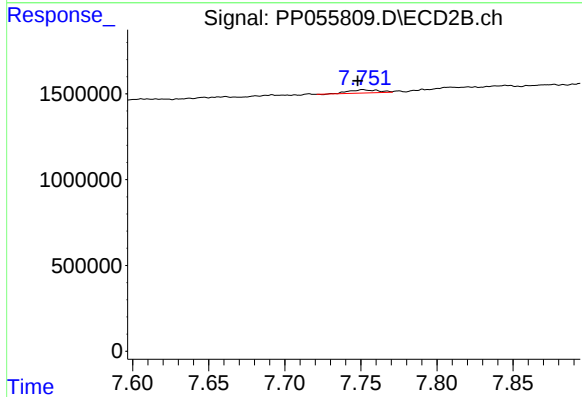
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 162045
Conc: 1.06 ng/ml



#43 AR-1268-3

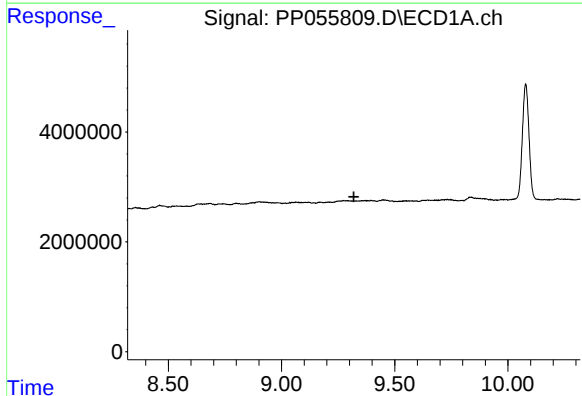
R.T.: 8.901 min
Delta R.T.: 0.005 min
Response: 805444
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



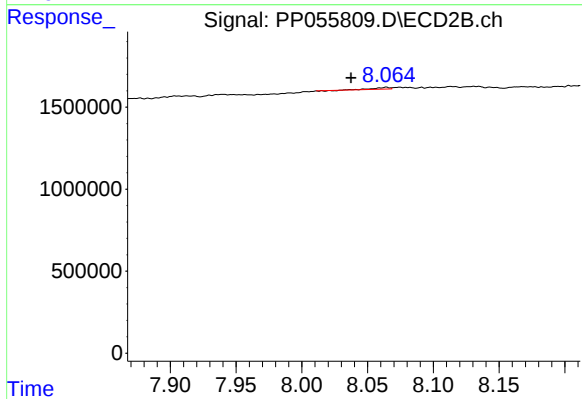
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 248059
Conc: 1.81 ng/ml



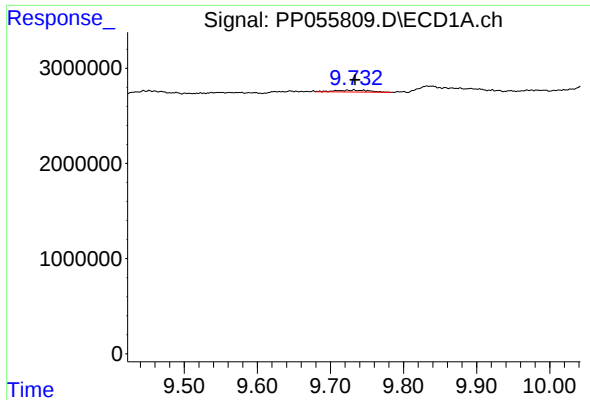
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#44 AR-1268-4

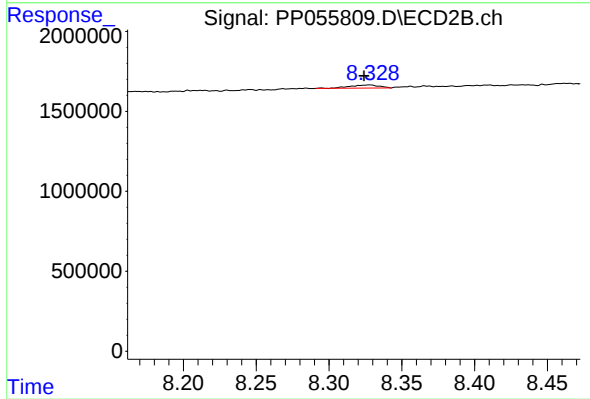
R.T.: 8.064 min
Delta R.T.: 0.027 min
Response: 84191
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.002 min
Response: 595180
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.004 min
Response: 273933
Conc: 0.68 ng/ml