

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 16:54
 Operator : YP\AJ
 Sample : 04056-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:20:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.644	17762115	30919348	14.476	15.260
2)	SA Decachlor...	10.204	8.677	7353305	13314058	9.634	9.464
Target Compounds							
3)	L1 AR-1016-1	5.594	4.748	44712	79630	1.138	1.242
4)	L1 AR-1016-2	5.620	4.762	69768	33441	1.231	0.368 #
5)	L1 AR-1016-3	5.669	4.937	39077	156630	1.089	3.260 #
7)	L1 AR-1016-5	6.081	5.197	71884	9544	2.375	0.183 #
8)	L2 AR-1221-1	4.622	3.869	3136999	77886	199.122	2.869 #
9)	L2 AR-1221-2	4.723	3.931f	213487	2890555	18.078	145.182 #
10)	L2 AR-1221-3	4.803	4.019	389274	1070730	11.055	17.985 #
11)	L3 AR-1232-1	4.803	4.019	389274	1070730	13.242	22.566 #
12)	L3 AR-1232-2	5.342f	4.762	202585	33441	12.997	0.788 #
13)	L3 AR-1232-3	5.620	4.937	69768	156630	2.642	7.059 #
15)	L3 AR-1232-5	5.866	5.197	47675	9544	4.177	0.416 #
16)	L4 AR-1242-1	5.594	4.736	44712	25387	1.306	0.454 #
17)	L4 AR-1242-2	5.620	4.762	69768	33441	1.422	0.419 #
18)	L4 AR-1242-3	5.669	4.937	39077	156630	1.244	3.675 #
20)	L4 AR-1242-5	6.520	5.545	57197	123483	2.214	2.486
21)	L5 AR-1248-1	5.594	4.748	44712	79630	1.762	1.936
22)	L5 AR-1248-2	5.866	4.976	47675	45010	1.232	0.747 #
23)	L5 AR-1248-3	6.081	5.023	71884	10543	1.702	0.171 #
24)	L5 AR-1248-4	6.492	5.197	72447	9544	1.740	0.133 #
25)	L5 AR-1248-5	6.520	5.590	57197	71362	1.402	1.081
26)	L6 AR-1254-1	6.451	5.545	103648	123483	2.219	1.219 #
27)	L6 AR-1254-2	6.668	5.694	147308	314367	2.141	3.561 #
28)	L6 AR-1254-3	7.037	6.105	305689	54987	4.429	0.398 #
29)	L6 AR-1254-4	7.326	6.328	108660	231088	2.414	2.875
30)	L6 AR-1254-5	7.743	6.743	319740	1276957	6.805	10.678 #
31)	L7 AR-1260-1	0.000	6.232	0	315621	N.D.	3.187 #
32)	L7 AR-1260-2	7.459	6.415	192255	538906	3.229	4.657 #
33)	L7 AR-1260-3	7.826	6.572	38389	269403	0.975	2.422 #
34)	L7 AR-1260-4	8.051	7.051	64615	85253	1.455	0.983 #
35)	L7 AR-1260-5	8.369	7.288	47704	130575	0.597	0.708
36)	L8 AR-1262-1	7.826	6.833	38389	124335	0.603	2.161 #
37)	L8 AR-1262-2	8.369	7.051	47704	85253	0.519	0.722 #
38)	L8 AR-1262-3	8.692	7.579	32911	58345	0.511	0.686 #
39)	L8 AR-1262-4	8.776	7.651	312886	81270	9.422	0.538 #
40)	L8 AR-1262-5	0.000	8.133	0	68238	N.D.	1.070 #
41)	L9 AR-1268-1	8.681	7.579	26293	58345	0.232	0.239
42)	L9 AR-1268-2	8.776	7.651	312886	81270	3.179	0.371 #
43)	L9 AR-1268-3	9.007	7.836	24300	13429	0.262	0.069 #
44)	L9 AR-1268-4	0.000	8.133	0	68238	N.D.	0.981 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 16:54
 Operator : YP\AJ
 Sample : 04056-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

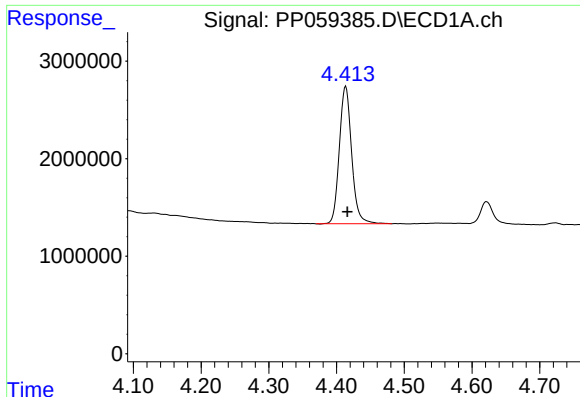
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:20:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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
45) L9	AR-1268-5	9.865	8.426	102095	73680	0.376	0.142 #

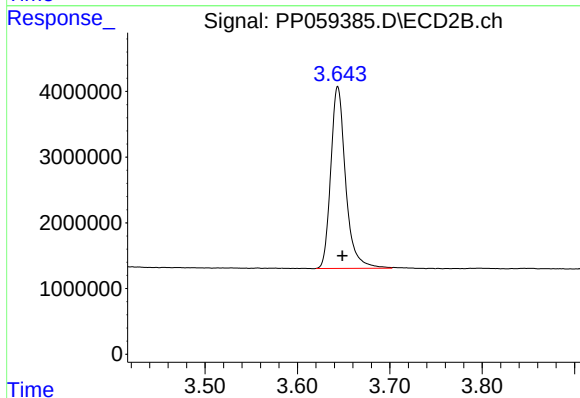
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

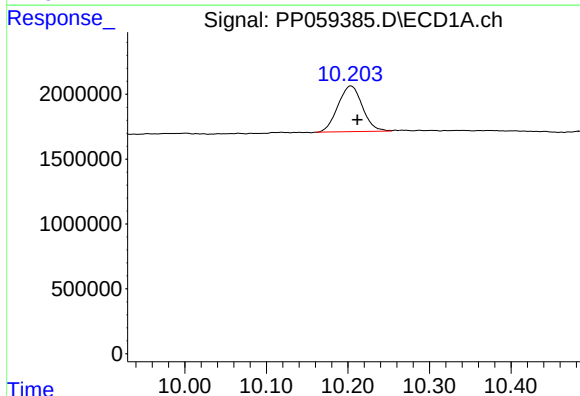
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 17762115
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



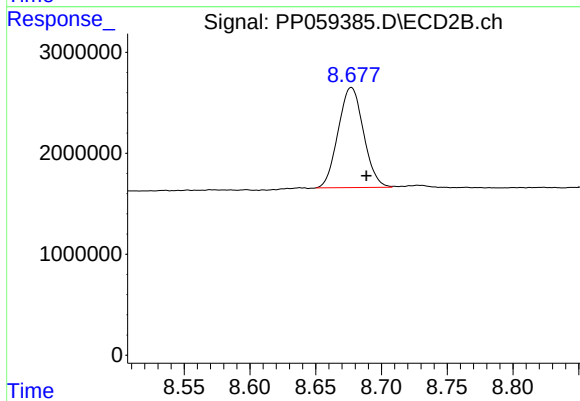
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 30919348
Conc: 15.26 ng/ml



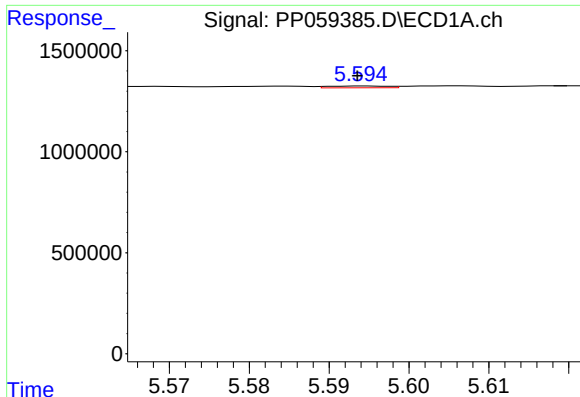
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.008 min
Response: 7353305
Conc: 9.63 ng/ml



#2 Decachlorobiphenyl

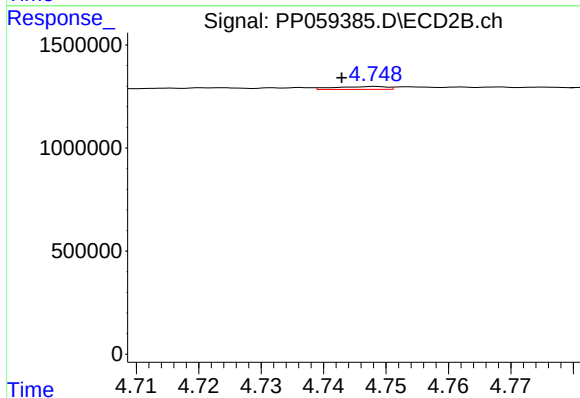
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 13314058
Conc: 9.46 ng/ml



#3 AR-1016-1

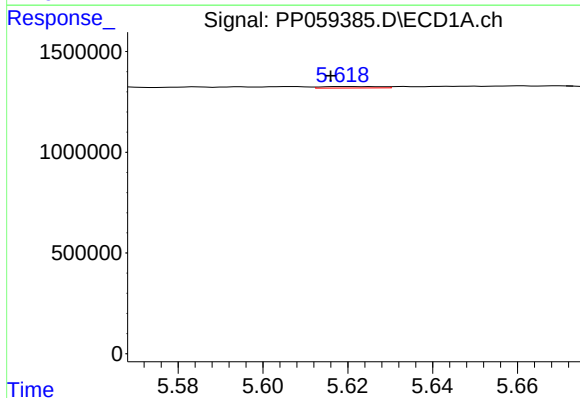
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 44712
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



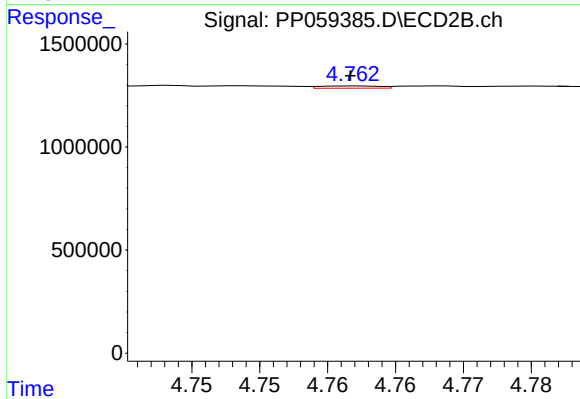
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 79630
Conc: 1.24 ng/ml



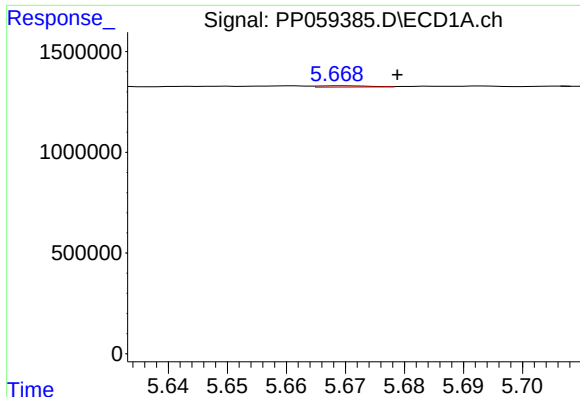
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 69768
Conc: 1.23 ng/ml



#4 AR-1016-2

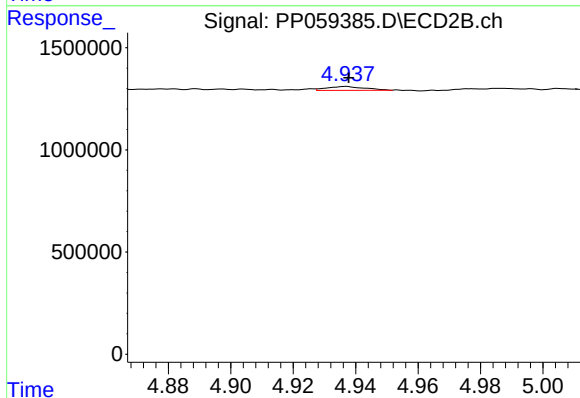
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 33441
Conc: 0.37 ng/ml



#5 AR-1016-3

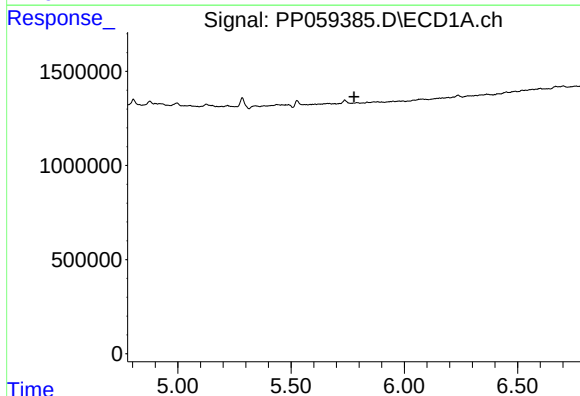
R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 39077
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



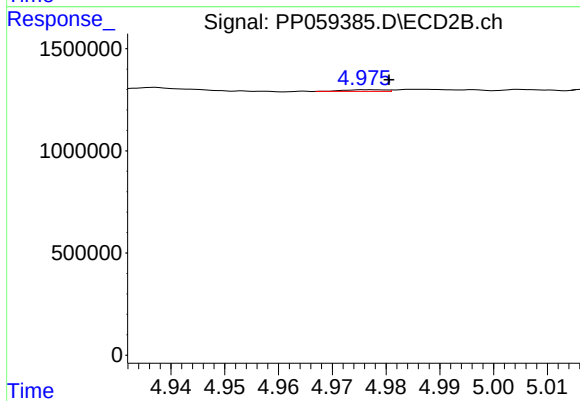
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 156630
Conc: 3.26 ng/ml



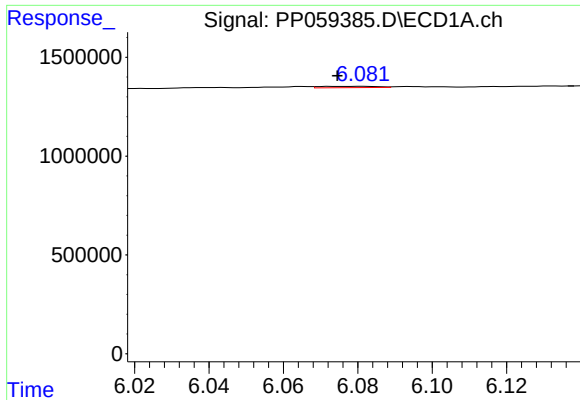
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: -47409
Conc: N.D.



#6 AR-1016-4

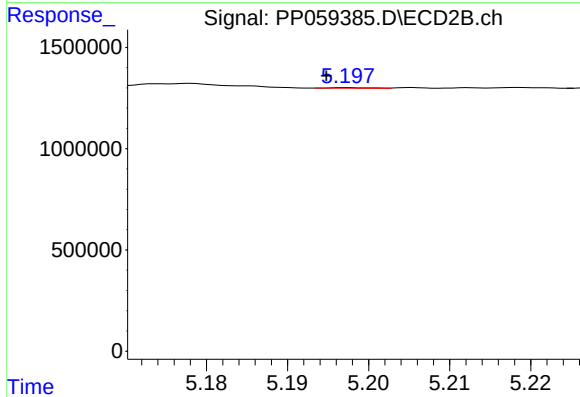
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 45010
Conc: 1.09 ng/ml



#7 AR-1016-5

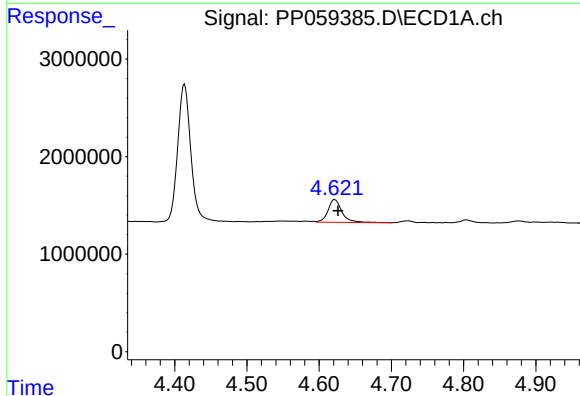
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 71884
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



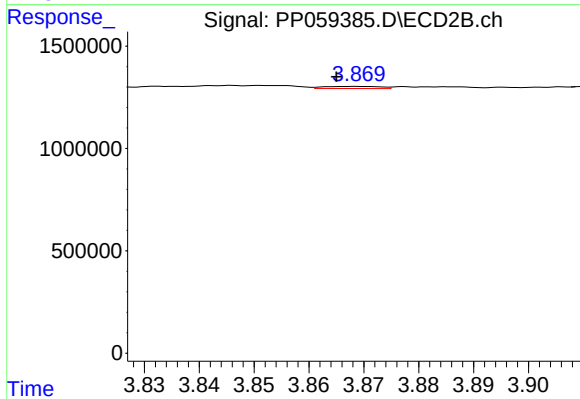
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 9544
Conc: 0.18 ng/ml



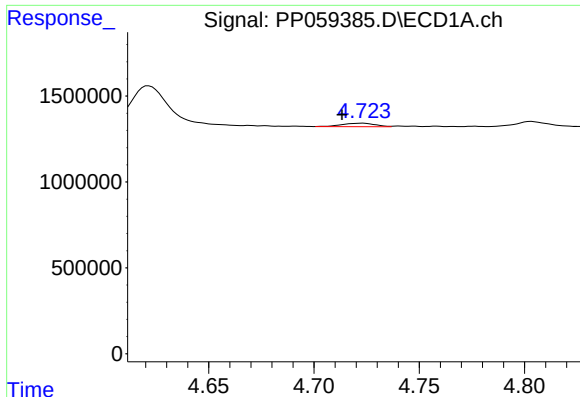
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 3136999
Conc: 199.12 ng/ml



#8 AR-1221-1

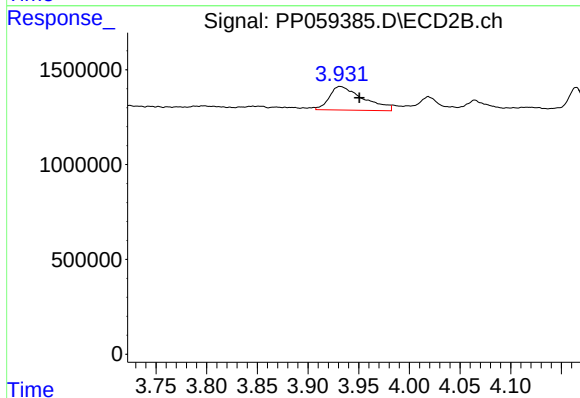
R.T.: 3.869 min
Delta R.T.: 0.004 min
Response: 77886
Conc: 2.87 ng/ml



#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 213487
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#9 AR-1221-2

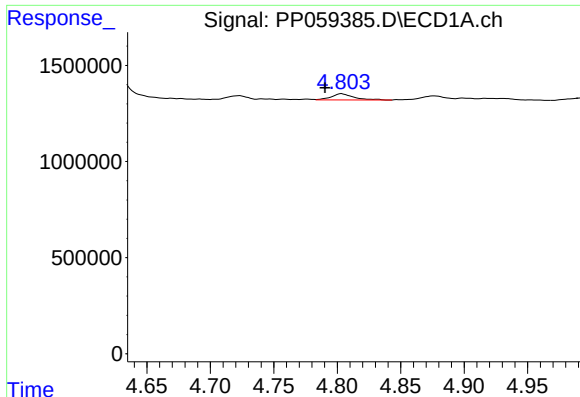
R.T.: 3.931 min
Delta R.T.: -0.019 min
Response: 2890555
Conc: 145.18 ng/ml

#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 389274
Conc: 11.05 ng/ml

#10 AR-1221-3

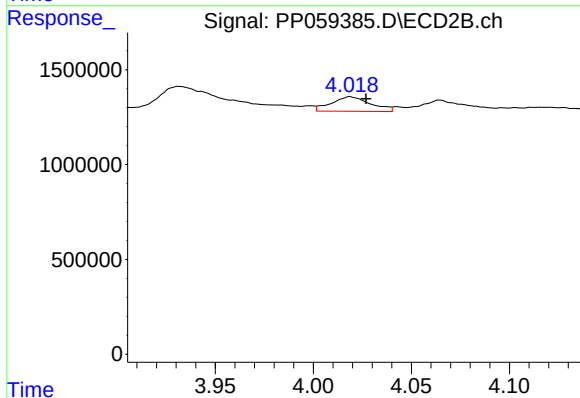
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 1070730
Conc: 17.99 ng/ml



#11 AR-1232-1

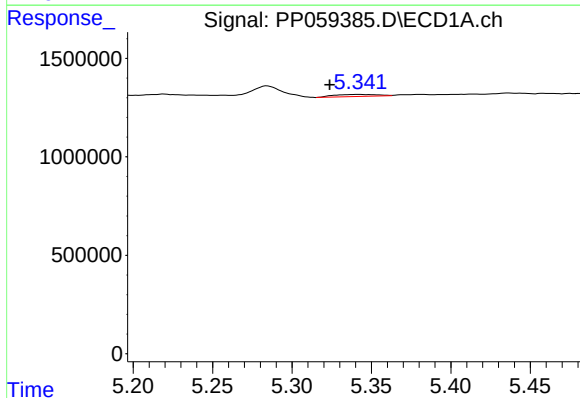
R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 389274
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



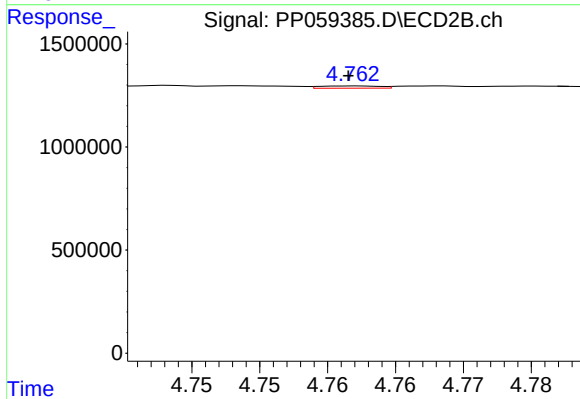
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 1070730
Conc: 22.57 ng/ml



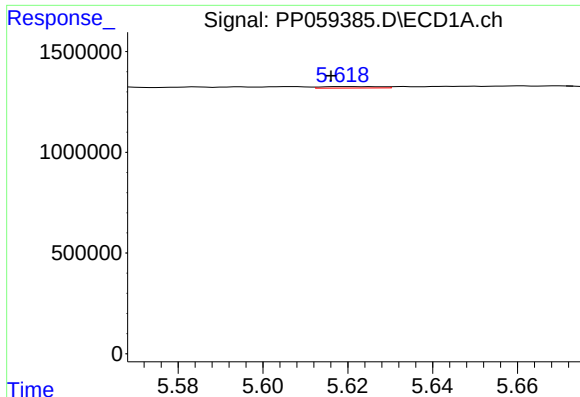
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.019 min
Response: 202585
Conc: 13.00 ng/ml



#12 AR-1232-2

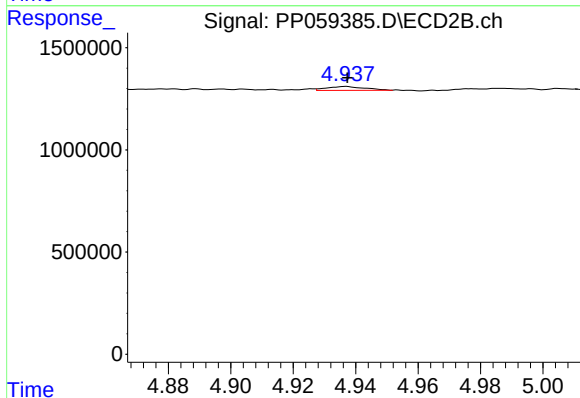
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 33441
Conc: 0.79 ng/ml



#13 AR-1232-3

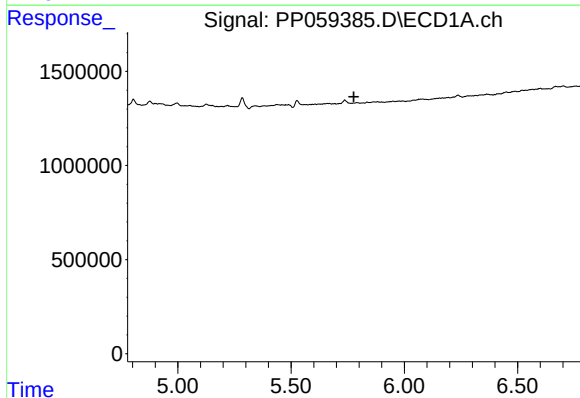
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 69768
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



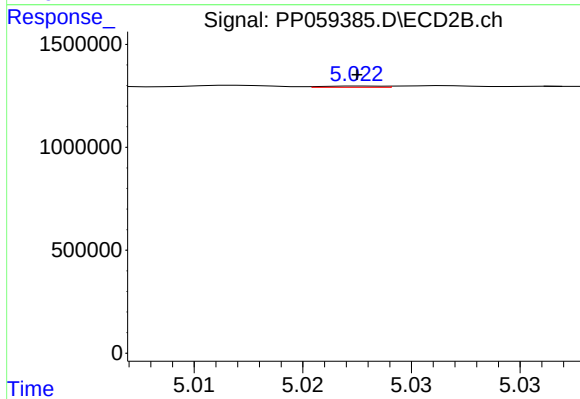
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 156630
Conc: 7.06 ng/ml



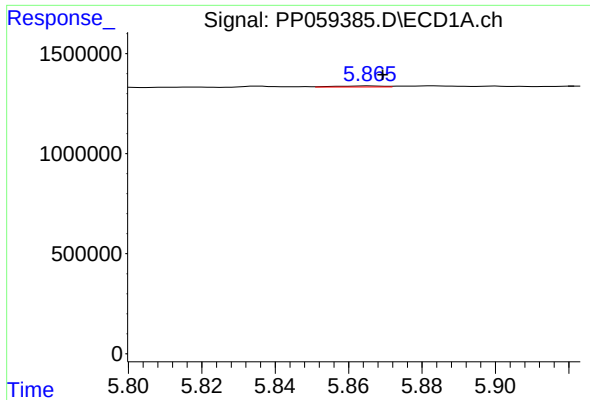
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: -47409
Conc: N.D.



#14 AR-1232-4

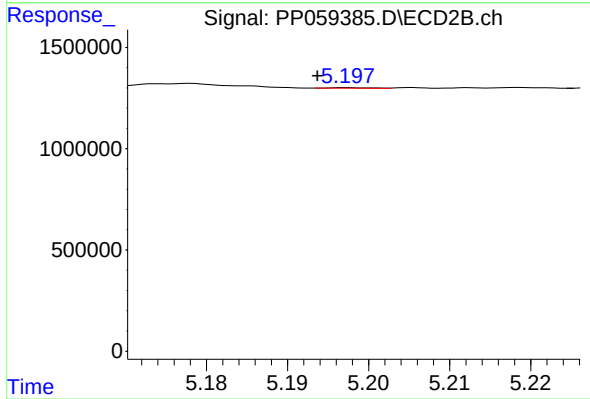
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 10543
Conc: 0.50 ng/ml



#15 AR-1232-5

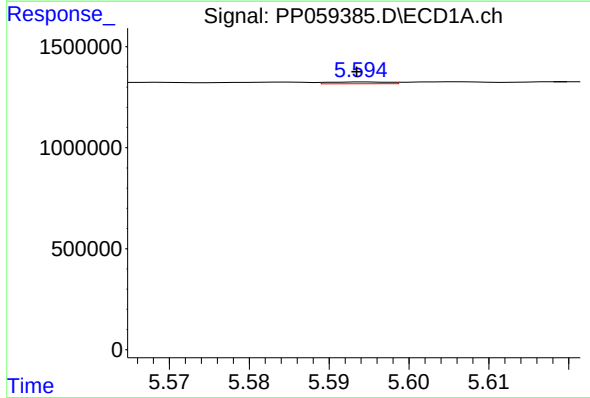
R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 47675
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



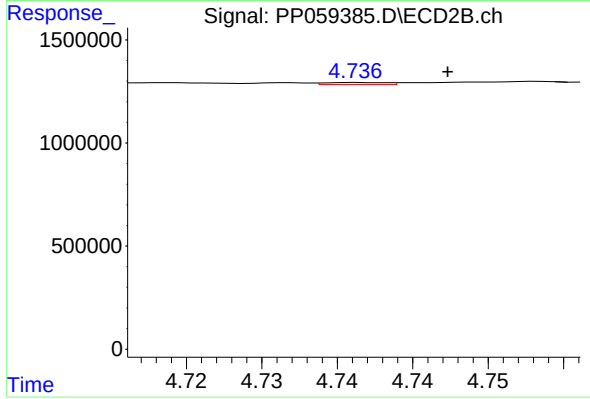
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 9544
Conc: 0.42 ng/ml



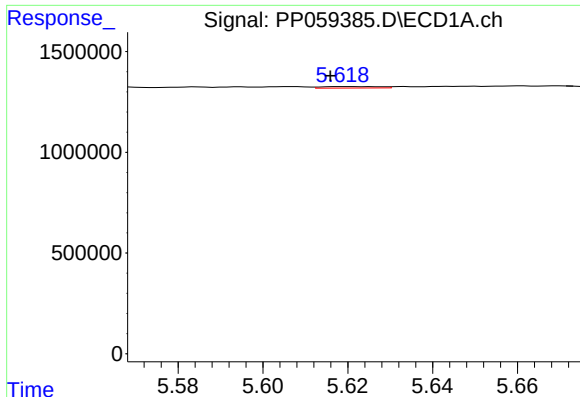
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 44712
Conc: 1.31 ng/ml



#16 AR-1242-1

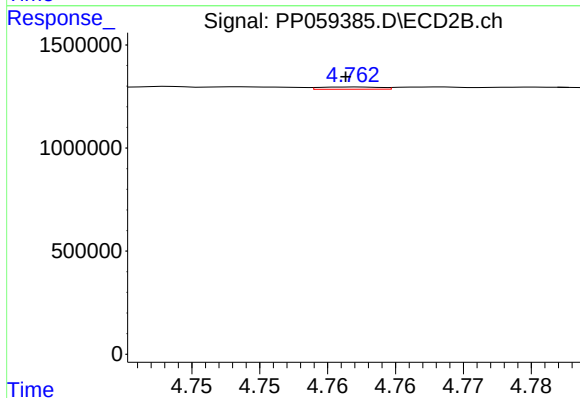
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 25387
Conc: 0.45 ng/ml



#17 AR-1242-2

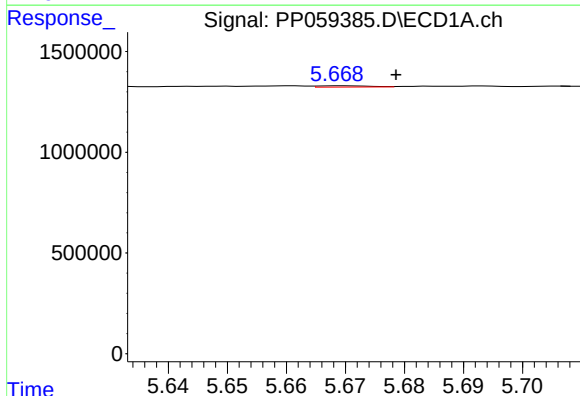
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 69768
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



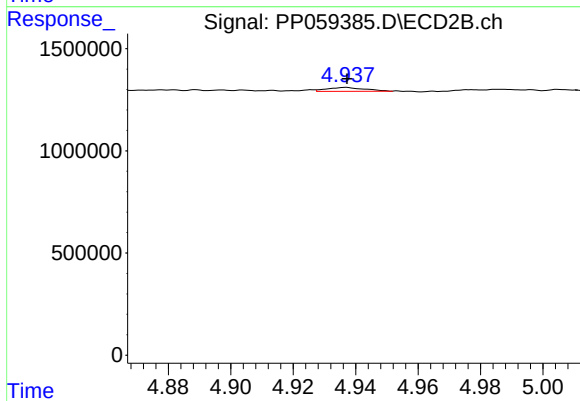
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 33441
Conc: 0.42 ng/ml



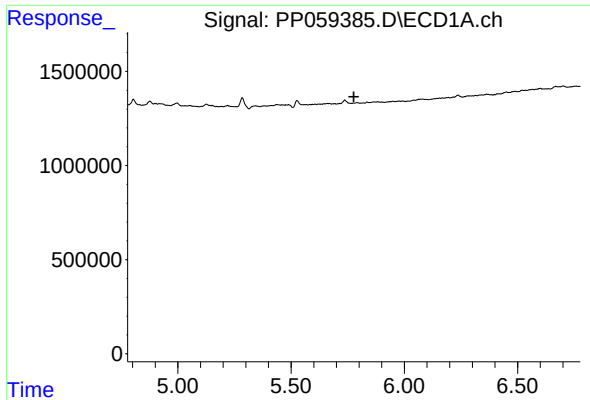
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 39077
Conc: 1.24 ng/ml



#18 AR-1242-3

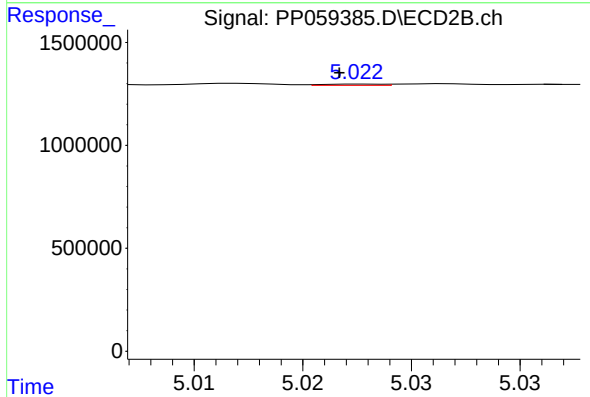
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 156630
Conc: 3.68 ng/ml



#19 AR-1242-4

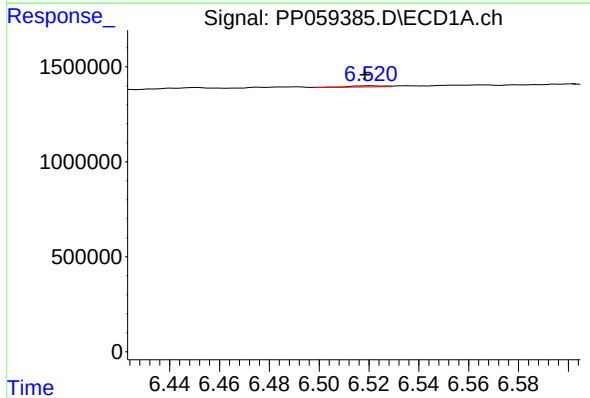
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: -47409
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



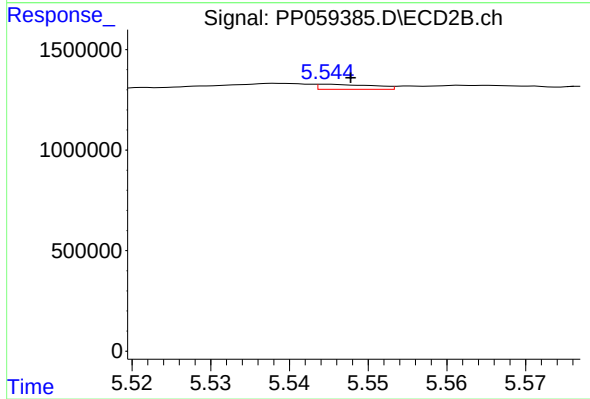
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 10543
Conc: 0.24 ng/ml



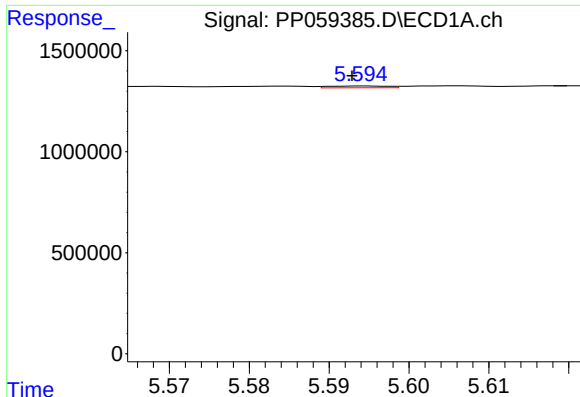
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 57197
Conc: 2.21 ng/ml



#20 AR-1242-5

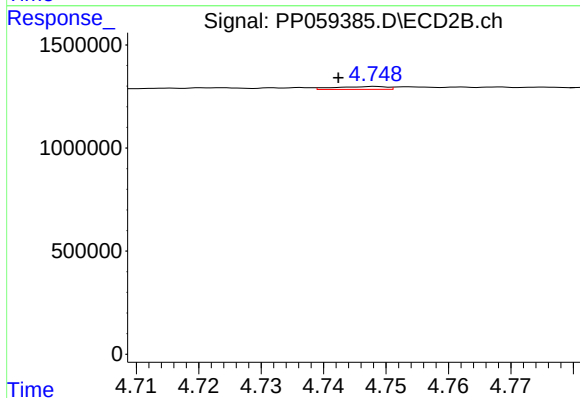
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 123483
Conc: 2.49 ng/ml



#21 AR-1248-1

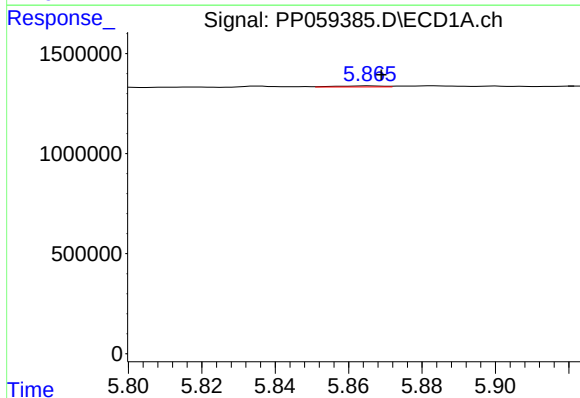
R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 44712
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



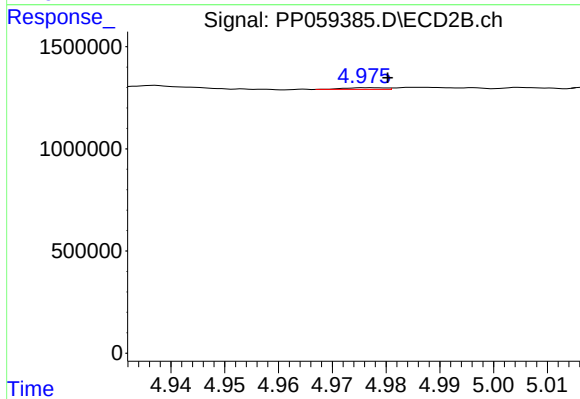
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 79630
Conc: 1.94 ng/ml



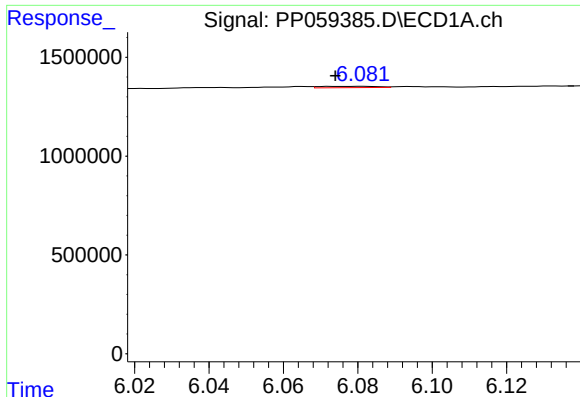
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 47675
Conc: 1.23 ng/ml



#22 AR-1248-2

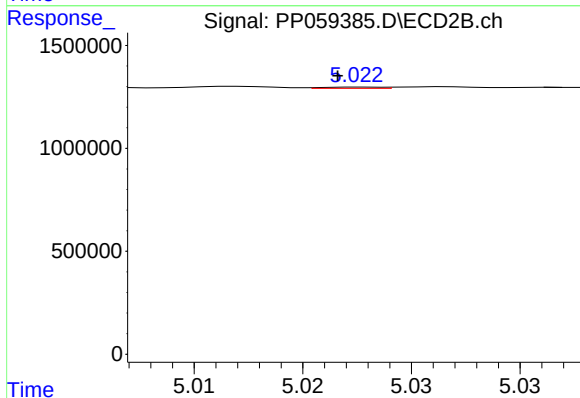
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 45010
Conc: 0.75 ng/ml



#23 AR-1248-3

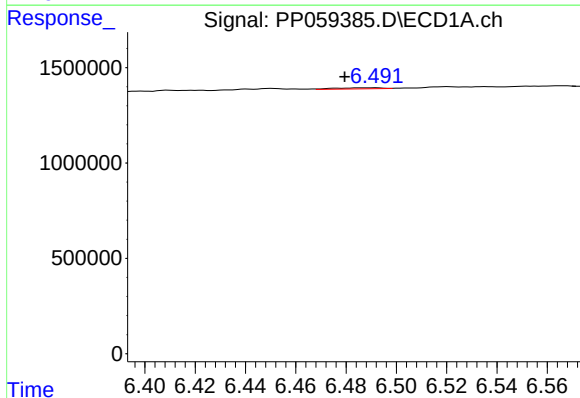
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 71884
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



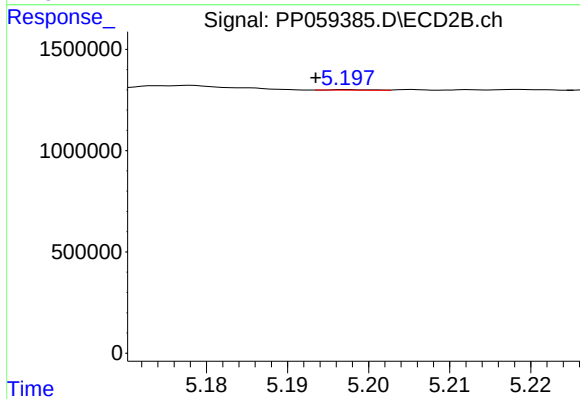
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 10543
Conc: 0.17 ng/ml



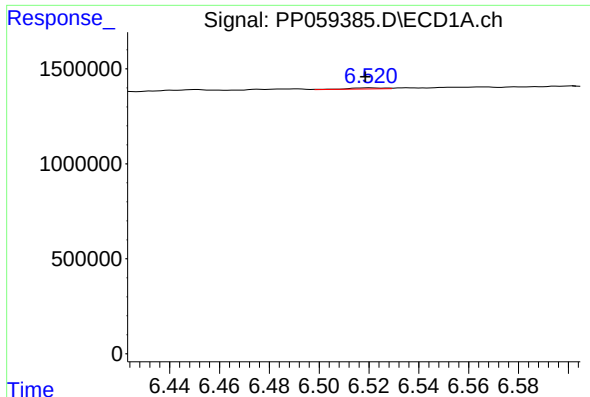
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 72447
Conc: 1.74 ng/ml



#24 AR-1248-4

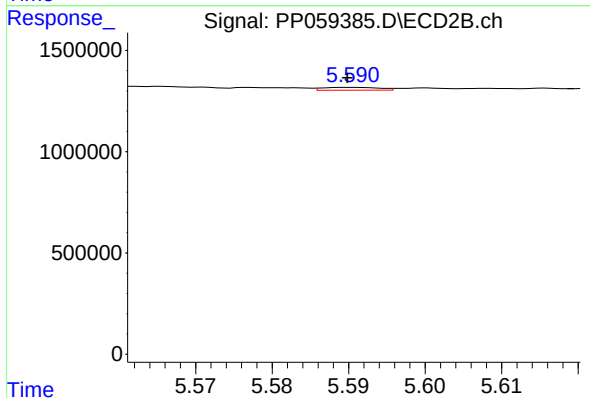
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 9544
Conc: 0.13 ng/ml



#25 AR-1248-5

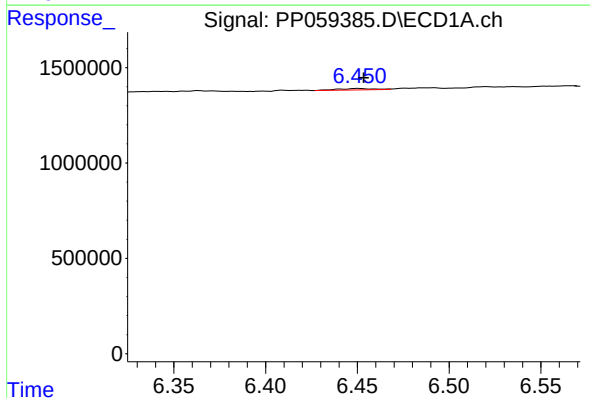
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 57197
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



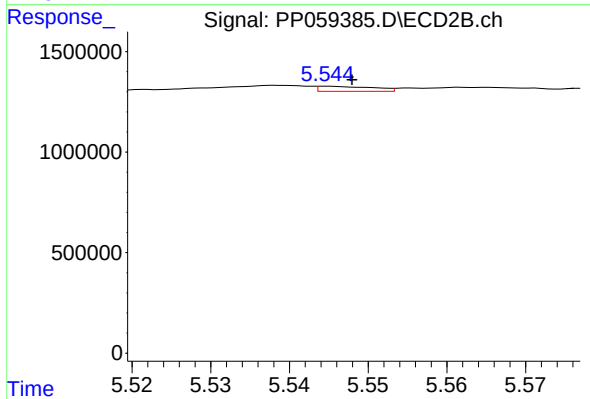
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 71362
Conc: 1.08 ng/ml



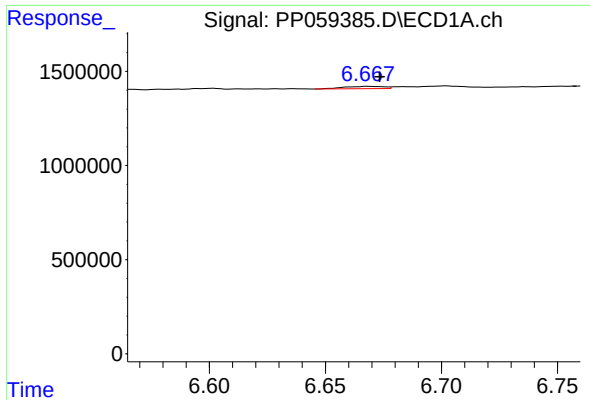
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 103648
Conc: 2.22 ng/ml



#26 AR-1254-1

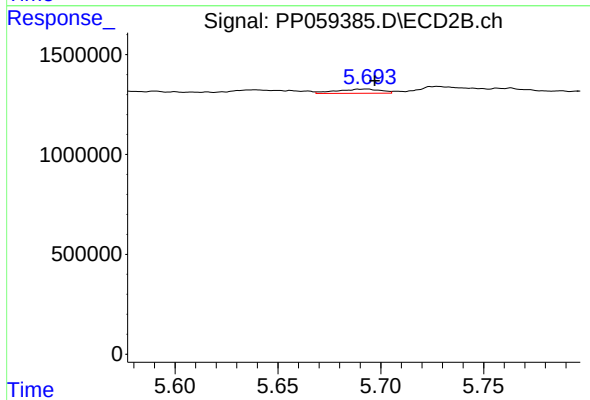
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 123483
Conc: 1.22 ng/ml



#27 AR-1254-2

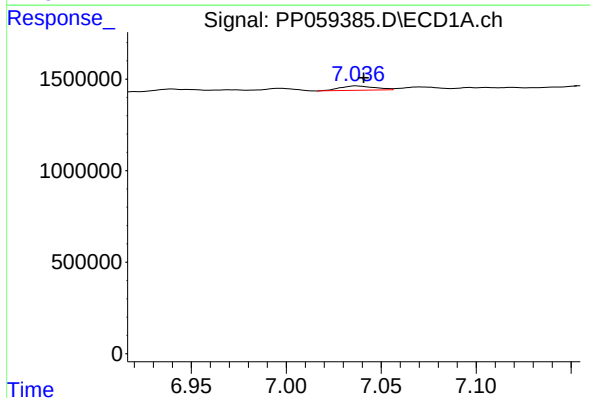
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 147308
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



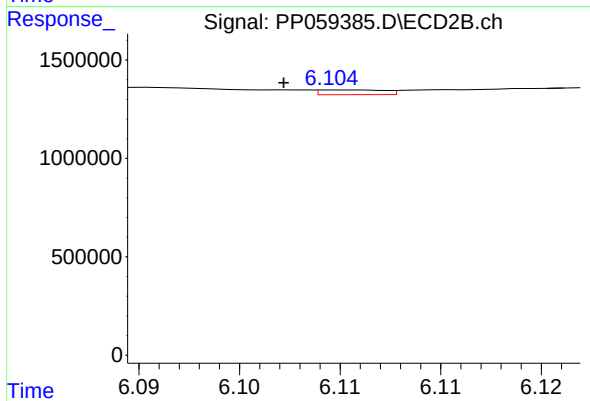
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 314367
Conc: 3.56 ng/ml



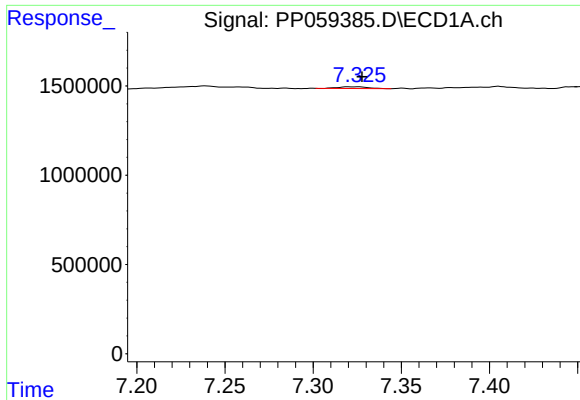
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 305689
Conc: 4.43 ng/ml



#28 AR-1254-3

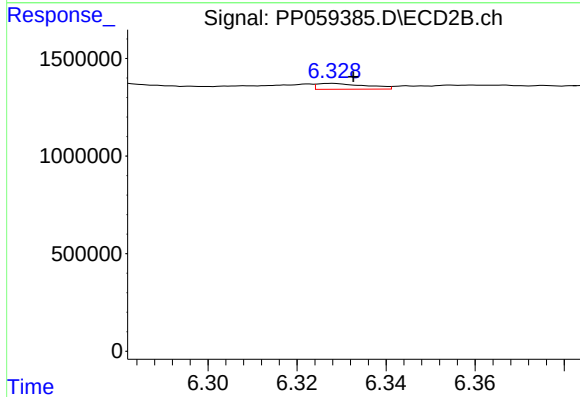
R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 54987
Conc: 0.40 ng/ml



#29 AR-1254-4

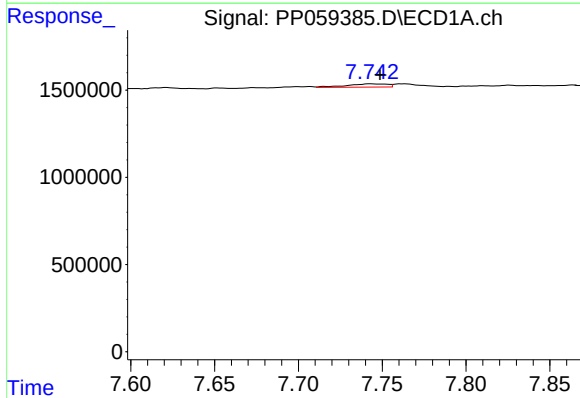
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 108660
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



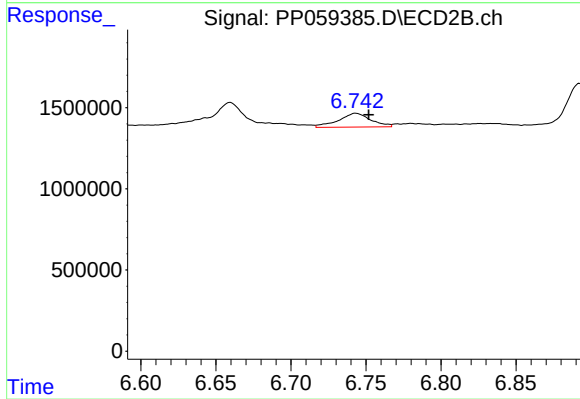
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 231088
Conc: 2.87 ng/ml



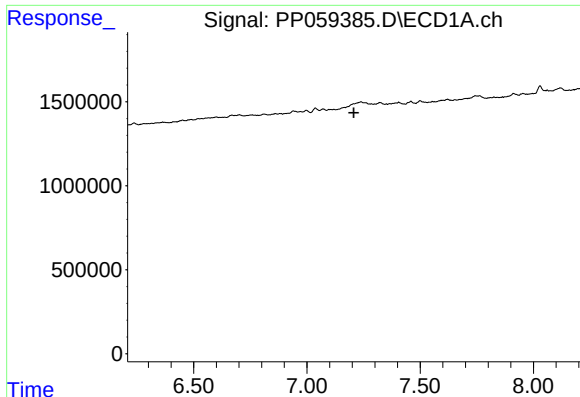
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 319740
Conc: 6.80 ng/ml



#30 AR-1254-5

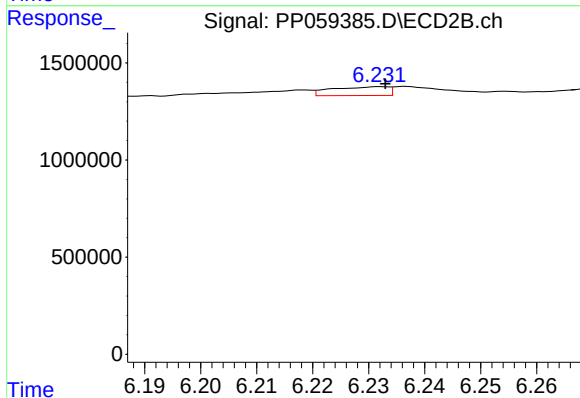
R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 1276957
Conc: 10.68 ng/ml



#31 AR-1260-1

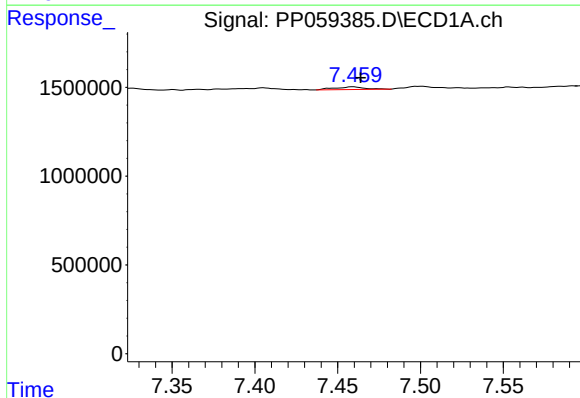
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



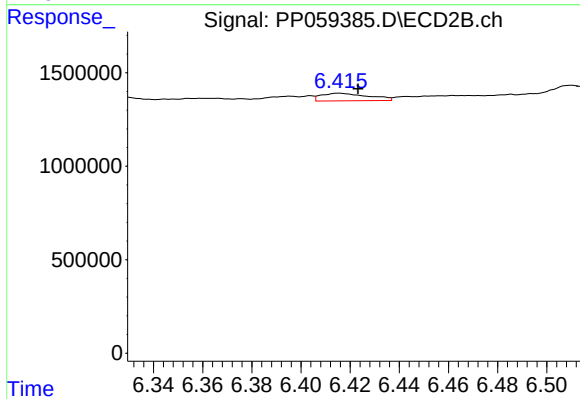
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 315621
Conc: 3.19 ng/ml



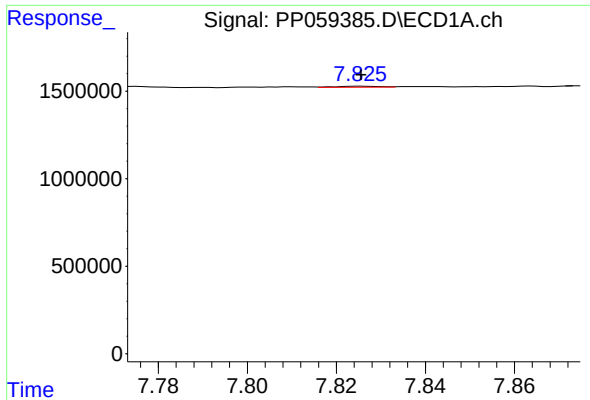
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 192255
Conc: 3.23 ng/ml



#32 AR-1260-2

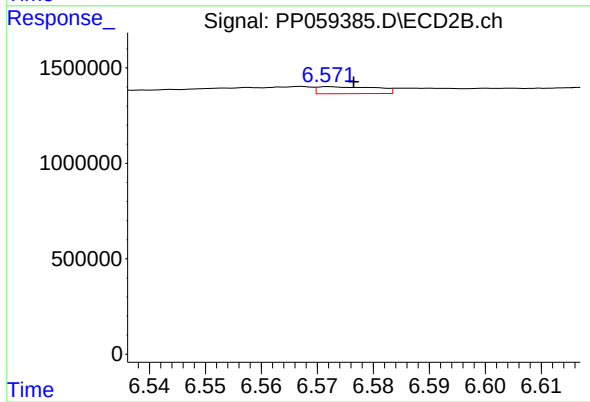
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 538906
Conc: 4.66 ng/ml



#33 AR-1260-3

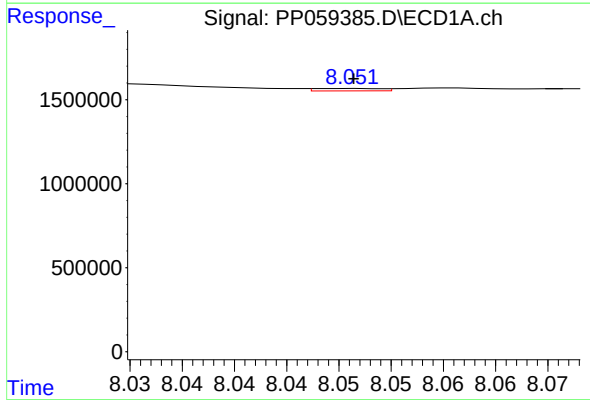
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 38389
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



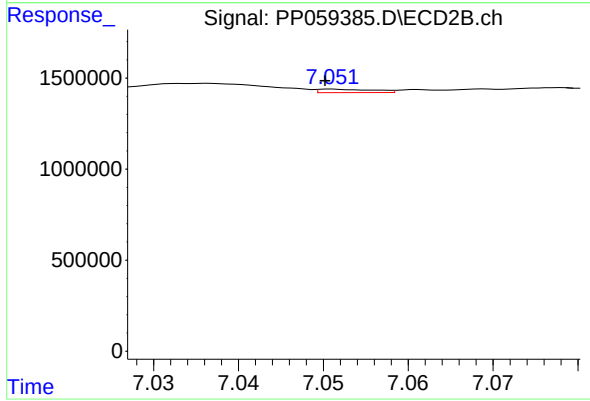
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 269403
Conc: 2.42 ng/ml



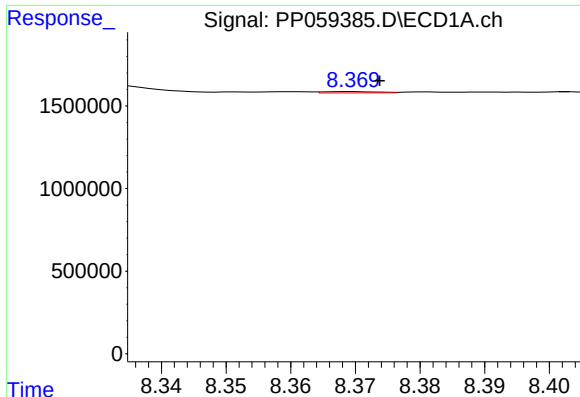
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 64615
Conc: 1.45 ng/ml



#34 AR-1260-4

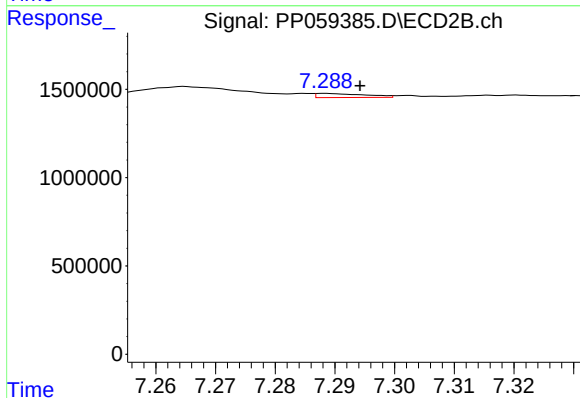
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 85253
Conc: 0.98 ng/ml



#35 AR-1260-5

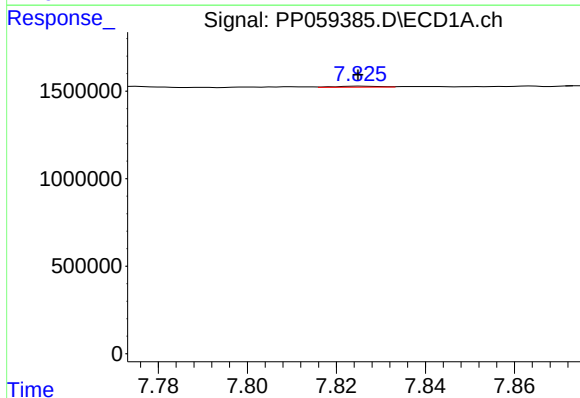
R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 47704
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



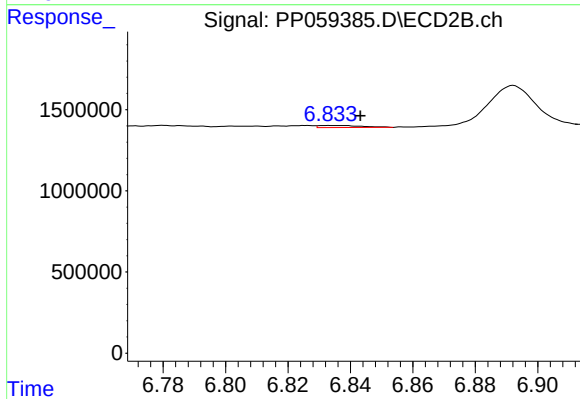
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 130575
Conc: 0.71 ng/ml



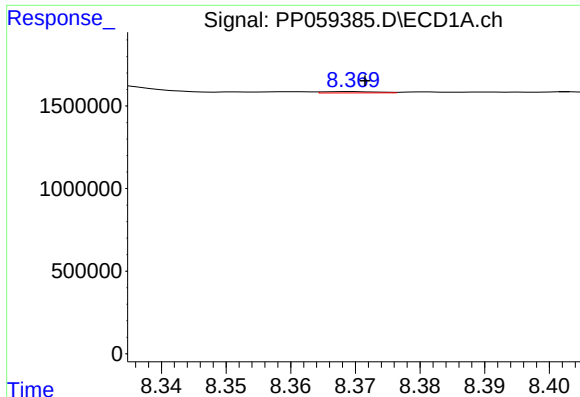
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 38389
Conc: 0.60 ng/ml



#36 AR-1262-1

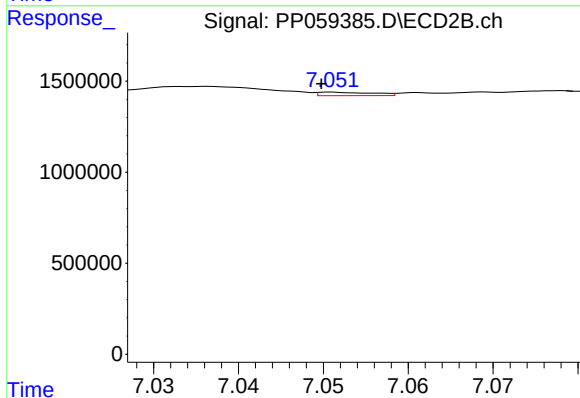
R.T.: 6.833 min
Delta R.T.: -0.010 min
Response: 124335
Conc: 2.16 ng/ml



#37 AR-1262-2

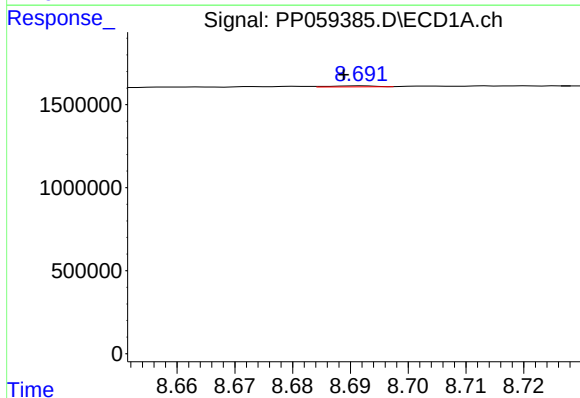
R.T.: 8.369 min
Delta R.T.: -0.002 min
Response: 47704
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



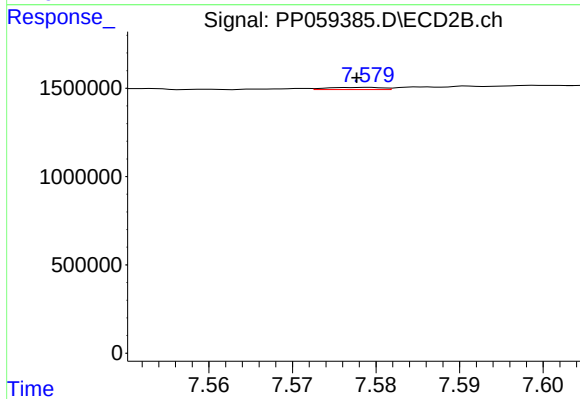
#37 AR-1262-2

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 85253
Conc: 0.72 ng/ml



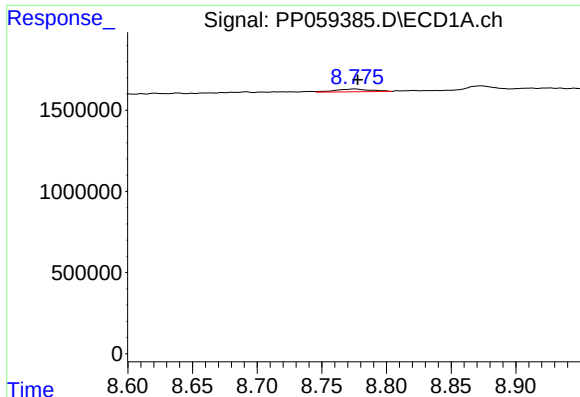
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 32911
Conc: 0.51 ng/ml



#38 AR-1262-3

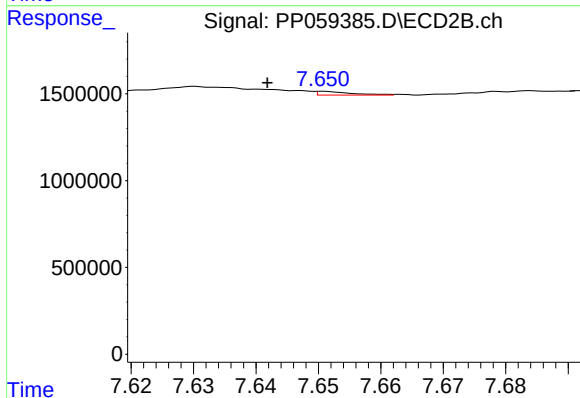
R.T.: 7.579 min
Delta R.T.: 0.001 min
Response: 58345
Conc: 0.69 ng/ml



#39 AR-1262-4

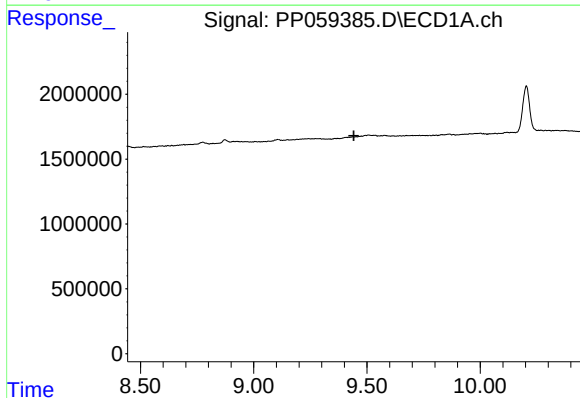
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 312886
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



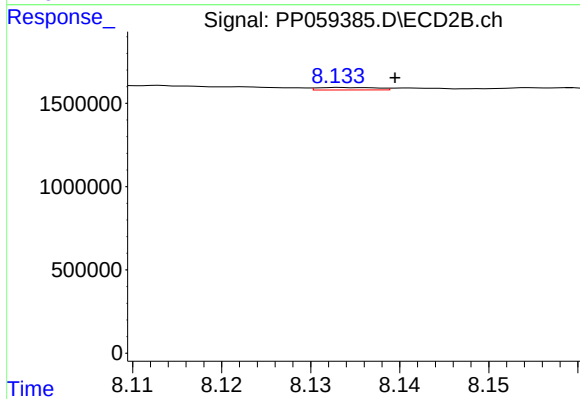
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.009 min
Response: 81270
Conc: 0.54 ng/ml



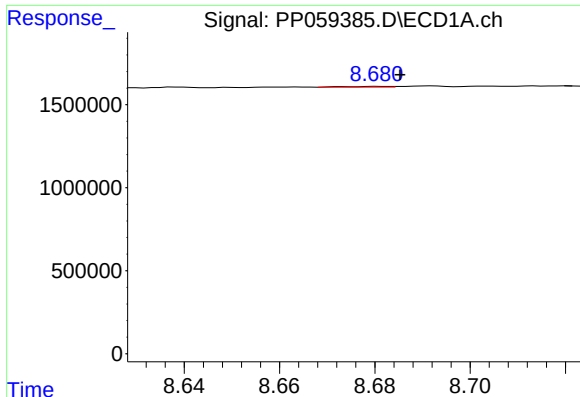
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#40 AR-1262-5

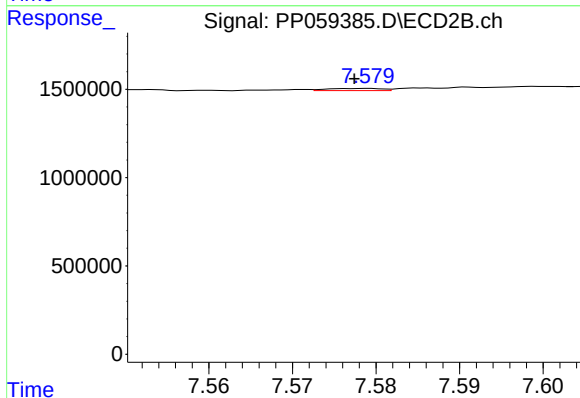
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 68238
Conc: 1.07 ng/ml



#41 AR-1268-1

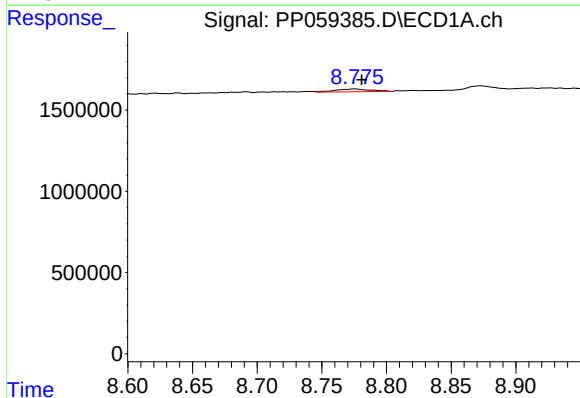
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 26293
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



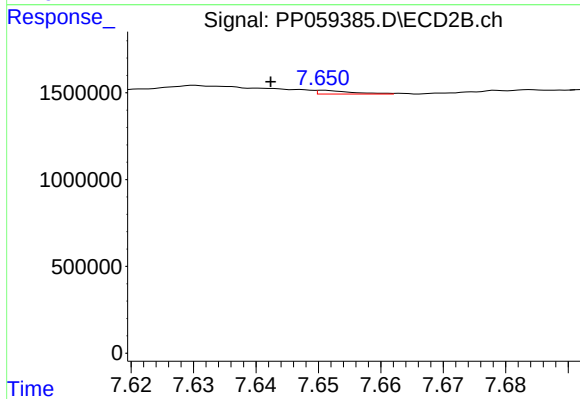
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 58345
Conc: 0.24 ng/ml



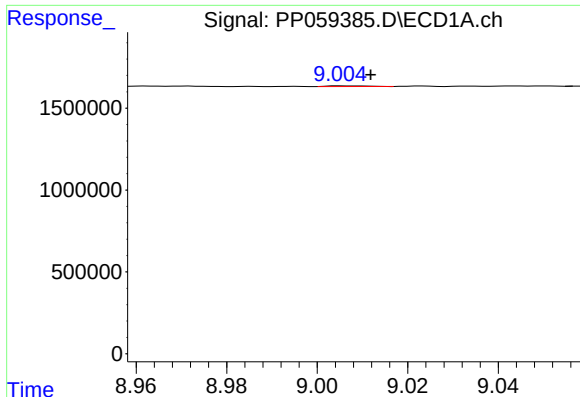
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 312886
Conc: 3.18 ng/ml



#42 AR-1268-2

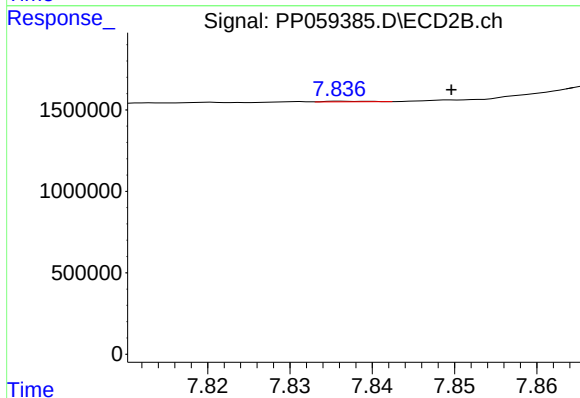
R.T.: 7.651 min
Delta R.T.: 0.008 min
Response: 81270
Conc: 0.37 ng/ml



#43 AR-1268-3

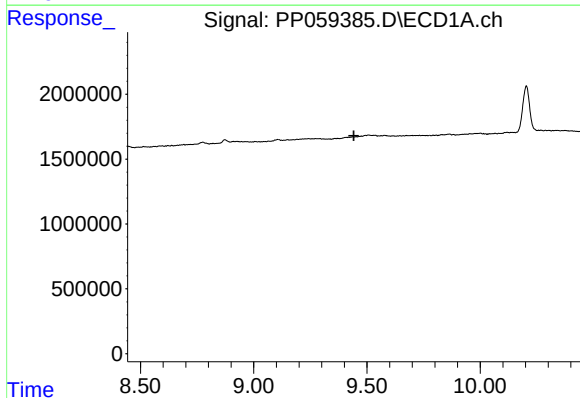
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 24300
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



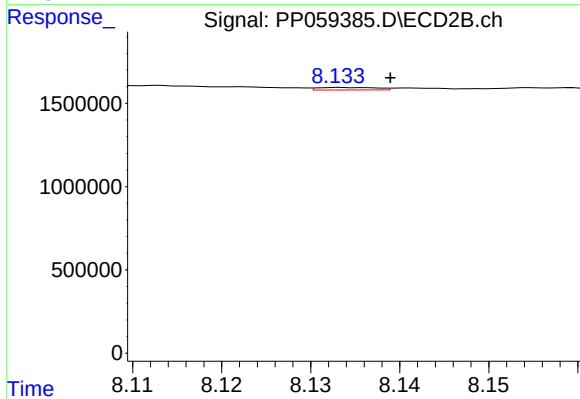
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.013 min
Response: 13429
Conc: 0.07 ng/ml



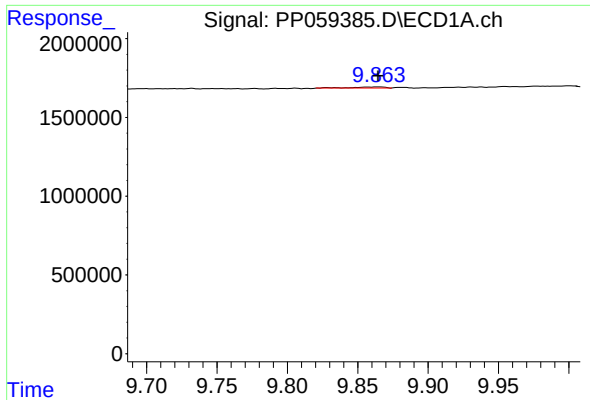
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#44 AR-1268-4

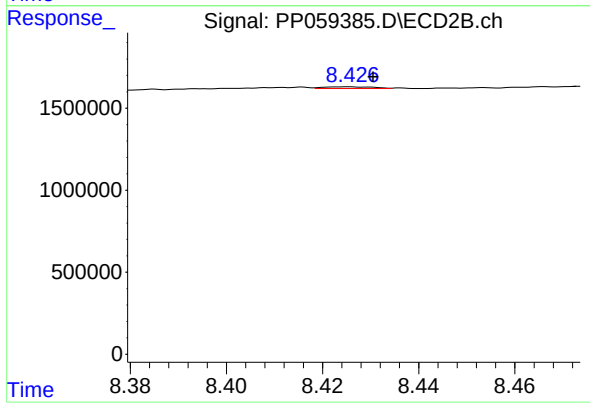
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 68238
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 102095
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.005 min
Response: 73680
Conc: 0.14 ng/ml