

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 19:26
 Operator : YP\AJ
 Sample : Q2176-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:36:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.497	3.794	42108871	35656364	20.941	22.308
2)	SA Decachlor...	10.195	8.809	25912827	20388984	15.906	19.260
Target Compounds							
3)	L1 AR-1016-1	5.645	4.878	541303	457948	7.209	7.455
4)	L1 AR-1016-2	5.683	4.878	791868	457948	7.401	5.216 #
5)	L1 AR-1016-3	5.724	5.064	1149603	206675	17.534	4.337 #
6)	L1 AR-1016-4	5.834	5.117	319894	248229	6.005	6.525
7)	L1 AR-1016-5	6.134	5.319	88200	1071540	1.803	21.506 #
8)	L2 AR-1221-1	4.699	4.001	9325909	73734	356.738	2.750 #
9)	L2 AR-1221-2	4.798	4.079	1585799	7078069	77.738	344.684 #
10)	L2 AR-1221-3	4.862	4.166	307473	240479	5.082	4.084
11)	L3 AR-1232-1	4.862	4.166	307473	240479	6.527	5.548
12)	L3 AR-1232-2	5.398	4.878	138025	457948	5.928	10.365 #
13)	L3 AR-1232-3	5.683	5.064	791868	206675	15.817	8.839 #
14)	L3 AR-1232-4	5.834	5.152	319894	65138	12.745	3.144 #
15)	L3 AR-1232-5	5.918	5.319	299902	1071540	17.118	46.278 #
16)	L4 AR-1242-1	5.645	4.878	541303	457948	8.647	8.788
17)	L4 AR-1242-2	5.683	4.878	791868	457948	9.125	6.231 #
18)	L4 AR-1242-3	5.724	5.064	1149603	206675	20.877	5.282 #
19)	L4 AR-1242-4	5.834	5.152	319894	65138	7.213	1.733 #
20)	L4 AR-1242-5	6.562	5.653	2035039	1422084	39.915	29.469 #
21)	L5 AR-1248-1	5.645	4.878	541303	457948	11.185	10.571
22)	L5 AR-1248-2	5.934	5.117	134739	248229	2.222	4.395 #
23)	L5 AR-1248-3	6.134	5.152	88200	65138	1.333	1.102
24)	L5 AR-1248-4	6.523	5.319	1085367	1071540	12.420	15.384
25)	L5 AR-1248-5	6.579	5.728	863964	571687	10.406	8.197
26)	L6 AR-1254-1	6.499	5.653	930096	1422084	10.815	14.227 #
27)	L6 AR-1254-2	6.732	5.844	974524	768062	7.457	8.899
28)	L6 AR-1254-3	7.100	6.239	1783265	1855563	13.509	14.427
29)	L6 AR-1254-4	7.362	6.473	3198263	204901	24.506	2.402 #
30)	L6 AR-1254-5	7.795	6.867	287115	282828	2.581	2.495
31)	L7 AR-1260-1	7.214	6.364	4481058	255656	47.877	3.206 #
32)	L7 AR-1260-2	7.523	6.545	2776925	783131	19.353	7.721 #
33)	L7 AR-1260-3	7.851	6.763f	178453	1261360	1.567	14.515 #
34)	L7 AR-1260-4	8.091	7.165	200301	220585	1.867	3.060 #
35)	L7 AR-1260-5	8.394	7.411	299233	530109	1.264	3.053 #
36)	L8 AR-1262-1	8.091	6.906	200301	170999	1.503	1.513
37)	L8 AR-1262-2	8.394	7.191	299233	71262	1.099	0.734 #
38)	L8 AR-1262-3	0.000	7.694	0	176535	N.D.	2.165 #
39)	L8 AR-1262-4	8.810	7.762	391435	287390	2.915	2.044 #
40)	L8 AR-1262-5	9.448	8.251	112570	-2935	1.217	N.D. #
41)	L9 AR-1268-1	0.000	7.694	0	176535	N.D.	0.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 19:26
Operator : YP\AJ
Sample : Q2176-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

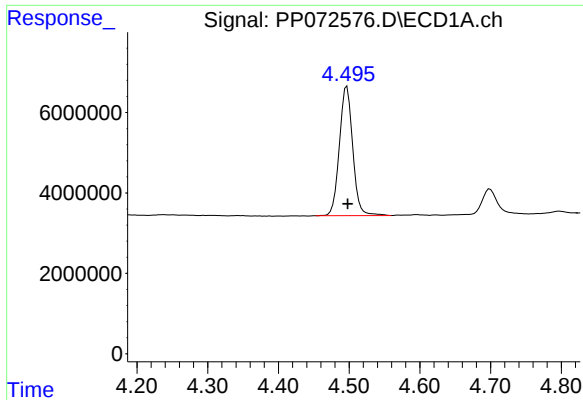
Instrument :
ECD_P
ClientSampleId :
TP-27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:36:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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	8.810	7.762	391435	287390	1.398	1.390
43)	L9 AR-1268-3	9.038	7.953	361255	83429	1.496	0.493 #
44)	L9 AR-1268-4	9.448	8.251	112570	-2935	1.073	N.D. #
45)	L9 AR-1268-5	9.868	8.554	92630	294103	0.137	0.644 #

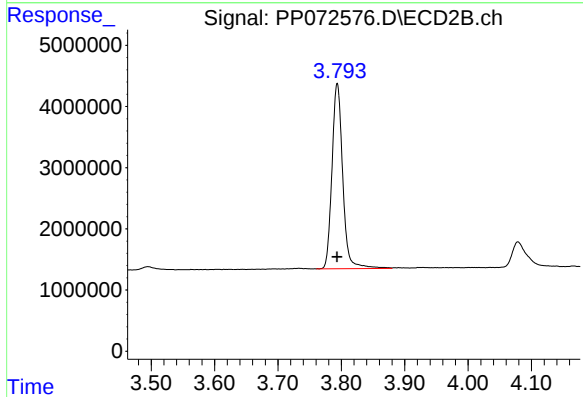
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

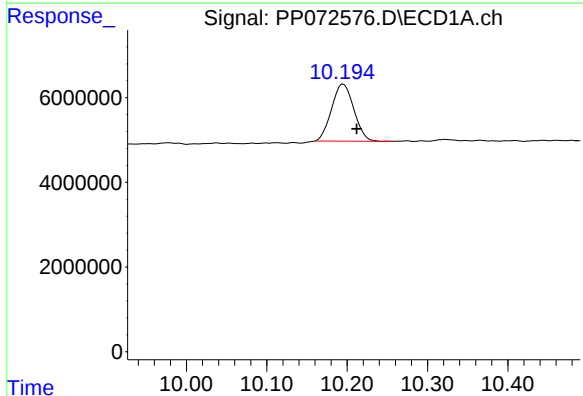
R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 42108871
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



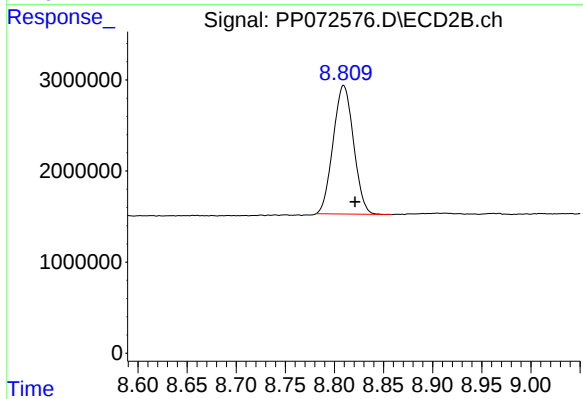
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 35656364
Conc: 22.31 ng/ml



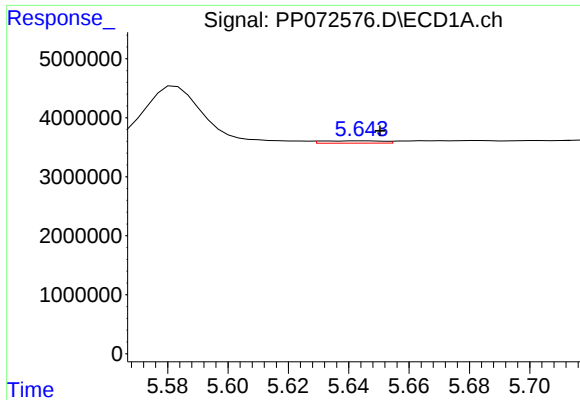
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 25912827
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

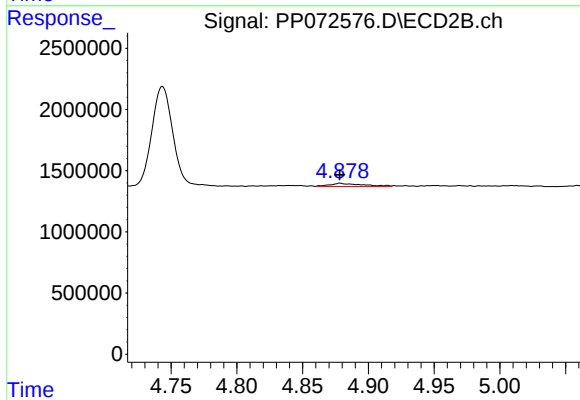
R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 20388984
Conc: 19.26 ng/ml



#3 AR-1016-1

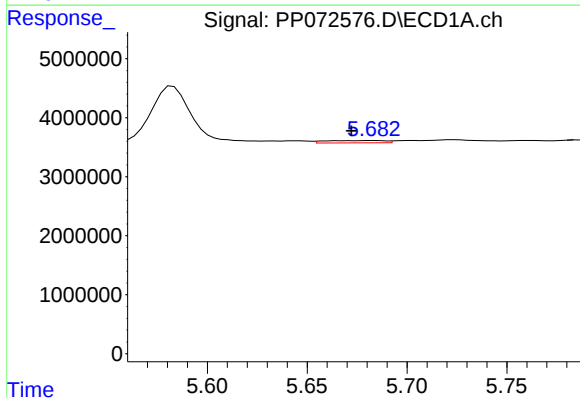
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 541303
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



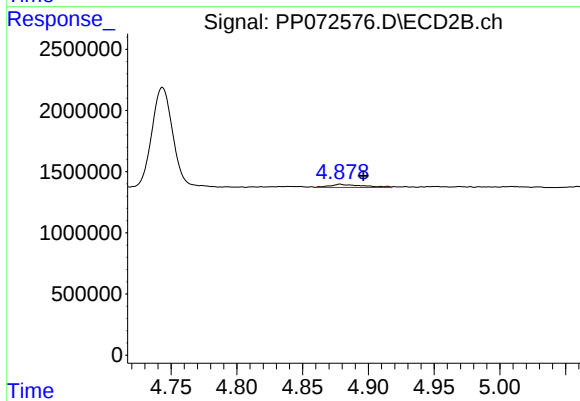
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 457948
Conc: 7.45 ng/ml



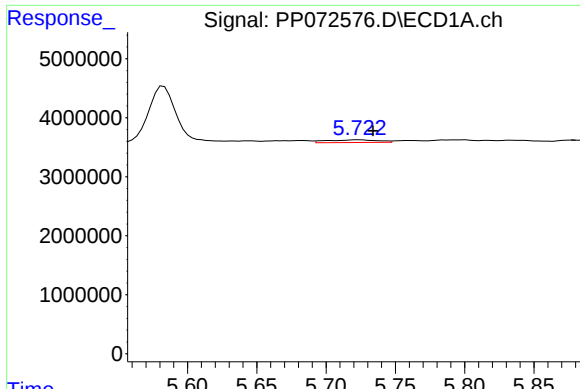
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.011 min
Response: 791868
Conc: 7.40 ng/ml



#4 AR-1016-2

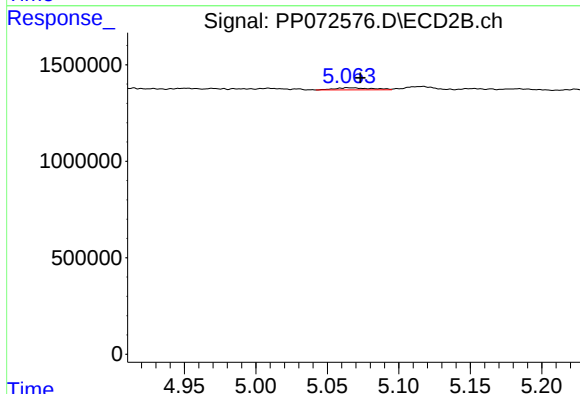
R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 457948
Conc: 5.22 ng/ml



#5 AR-1016-3

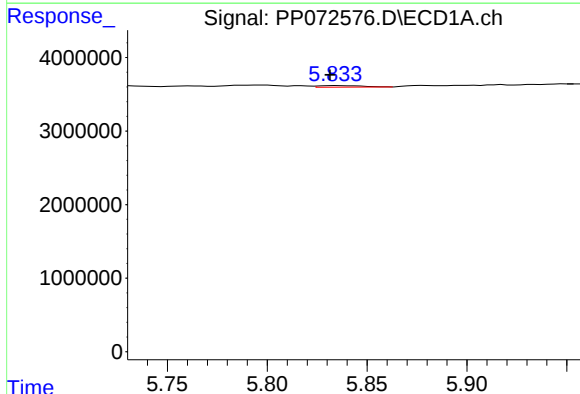
R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 1149603
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



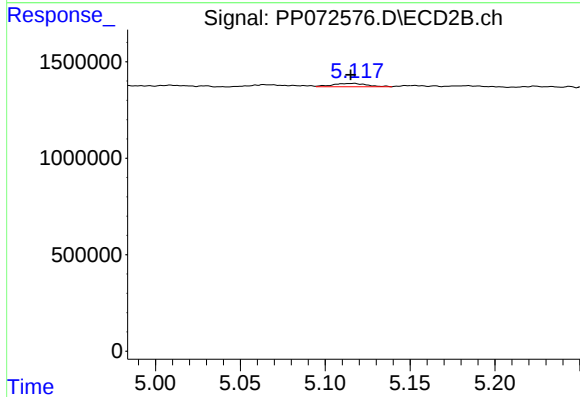
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 206675
Conc: 4.34 ng/ml



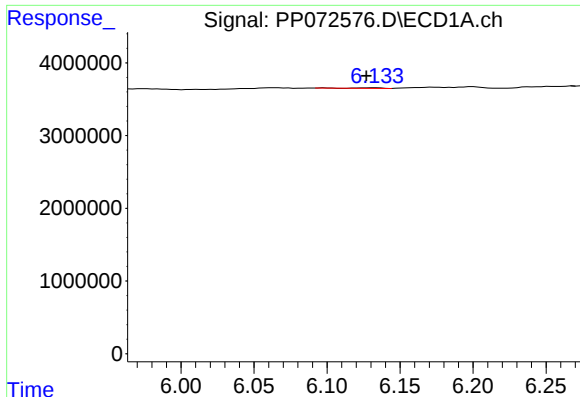
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 319894
Conc: 6.01 ng/ml



#6 AR-1016-4

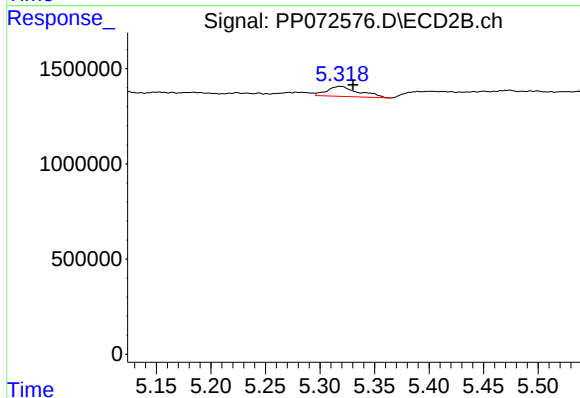
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 248229
Conc: 6.52 ng/ml



#7 AR-1016-5

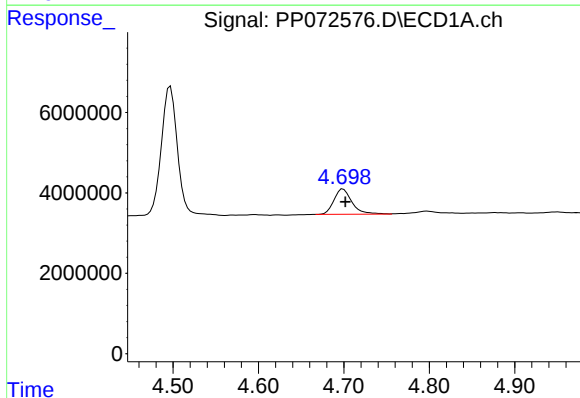
R.T.: 6.134 min
Delta R.T.: 0.007 min
Response: 88200
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



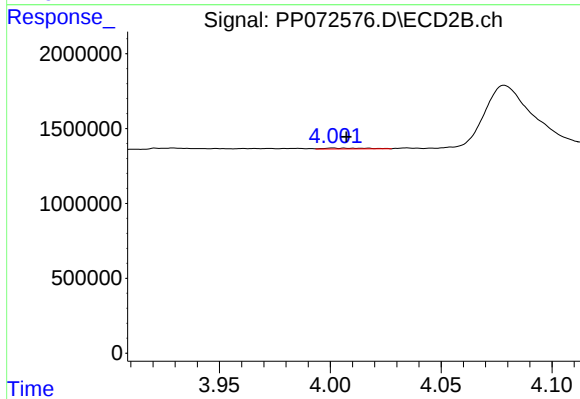
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.012 min
Response: 1071540
Conc: 21.51 ng/ml



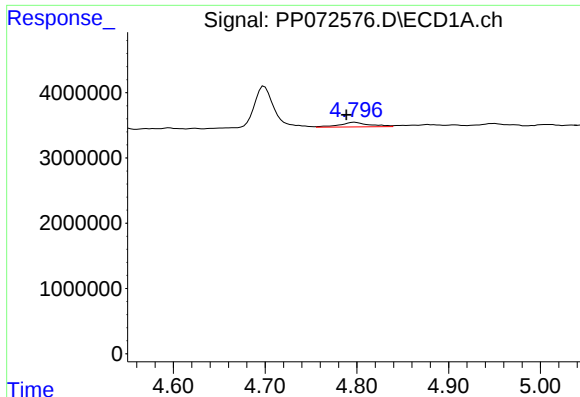
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 9325909
Conc: 356.74 ng/ml



#8 AR-1221-1

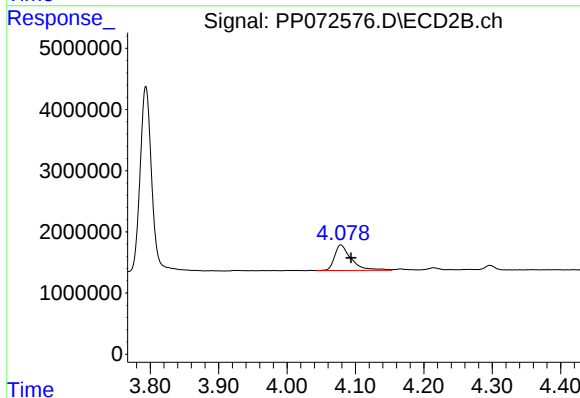
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 73734
Conc: 2.75 ng/ml



#9 AR-1221-2

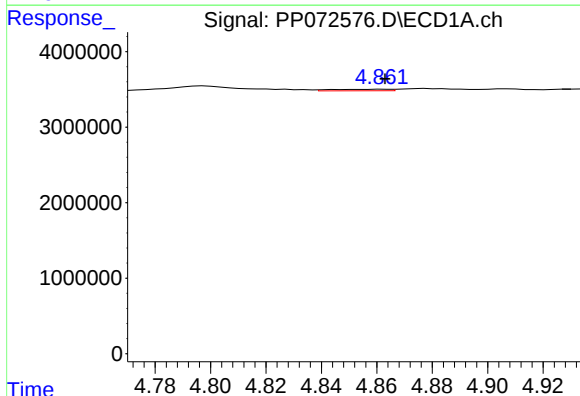
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 1585799
Conc: 77.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



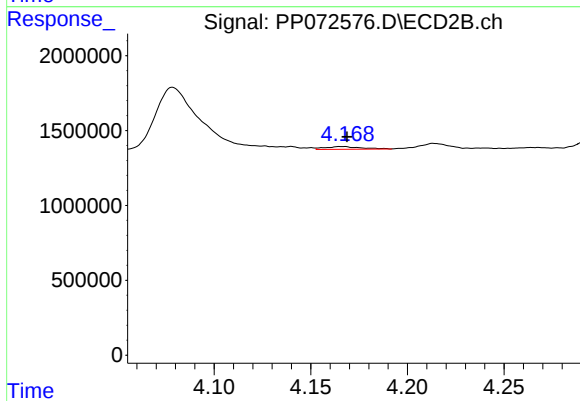
#9 AR-1221-2

R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 7078069
Conc: 344.68 ng/ml



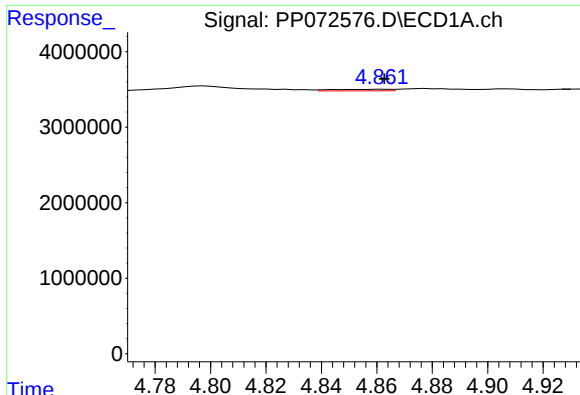
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 307473
Conc: 5.08 ng/ml



#10 AR-1221-3

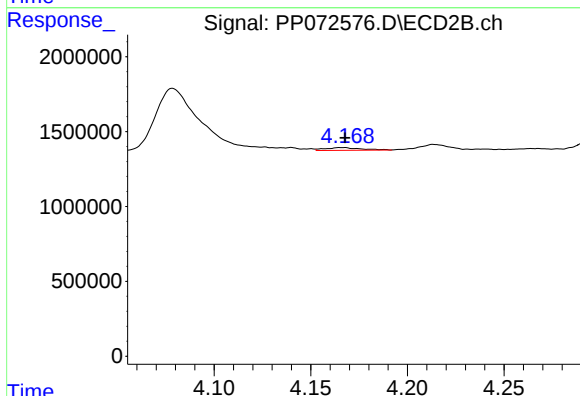
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 240479
Conc: 4.08 ng/ml



#11 AR-1232-1

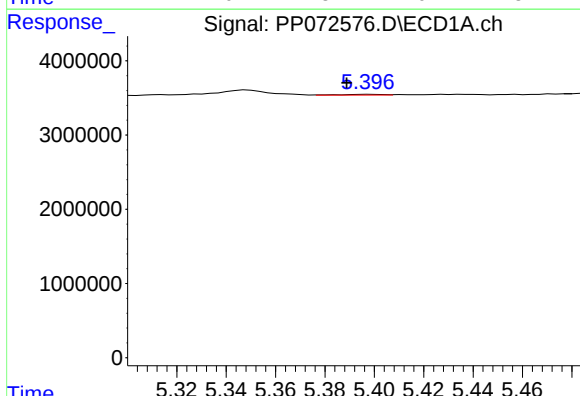
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 307473
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



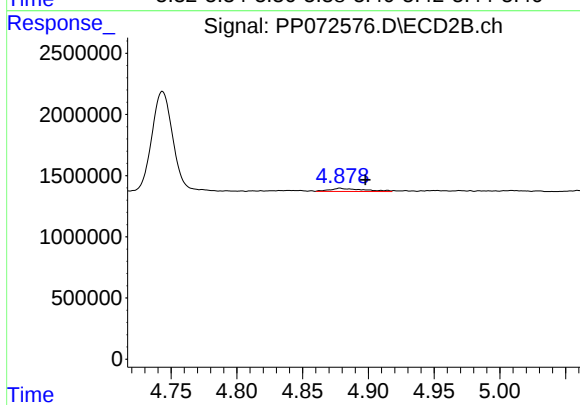
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 240479
Conc: 5.55 ng/ml



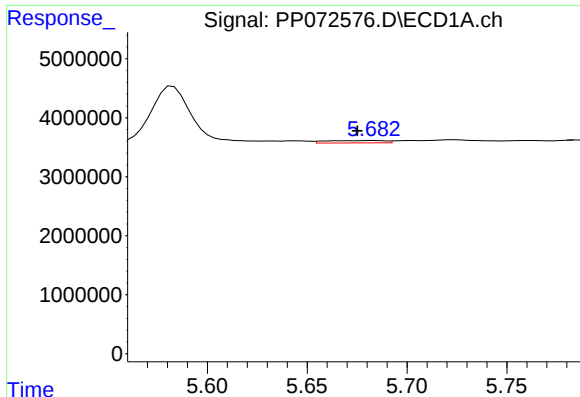
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: 138025
Conc: 5.93 ng/ml



#12 AR-1232-2

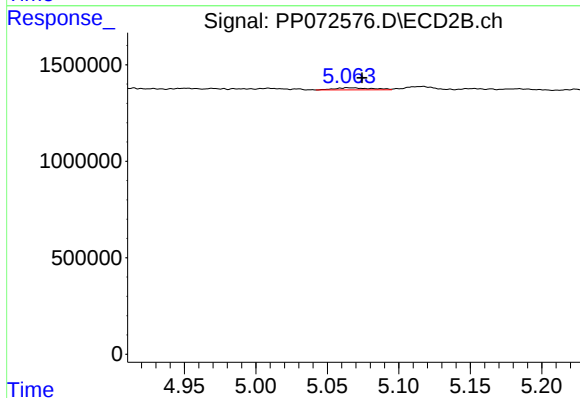
R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 457948
Conc: 10.37 ng/ml



#13 AR-1232-3

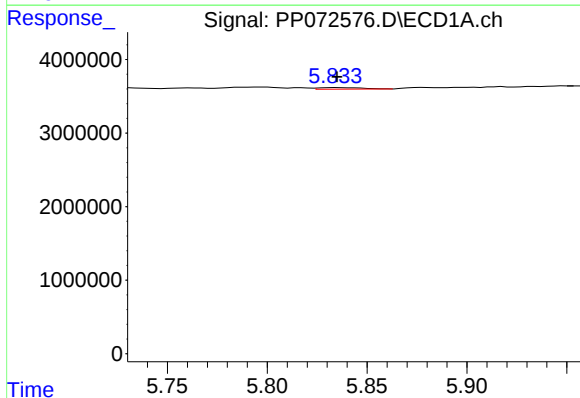
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 791868
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



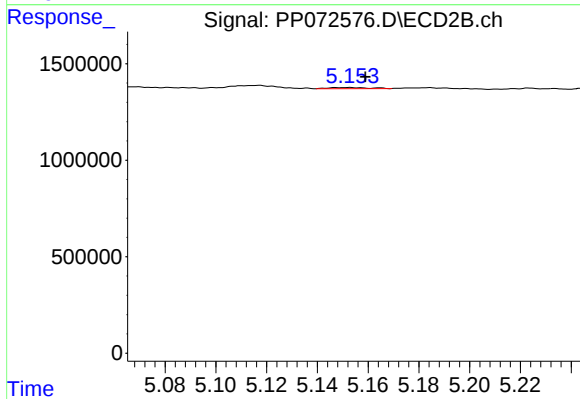
#13 AR-1232-3

R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 206675
Conc: 8.84 ng/ml



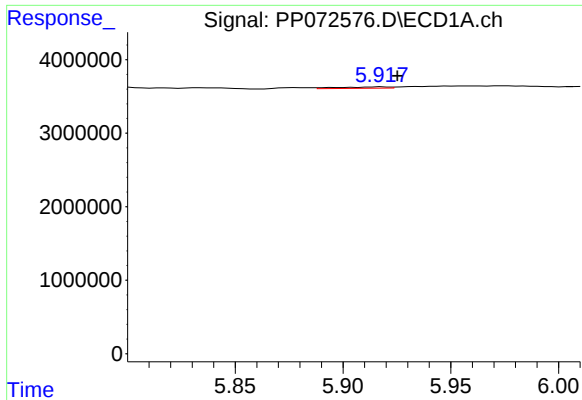
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 319894
Conc: 12.75 ng/ml



#14 AR-1232-4

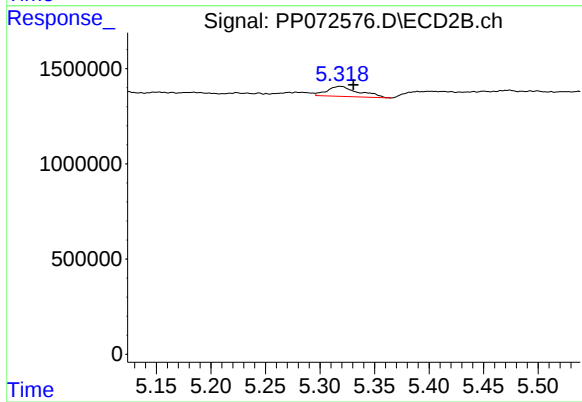
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 65138
Conc: 3.14 ng/ml



#15 AR-1232-5

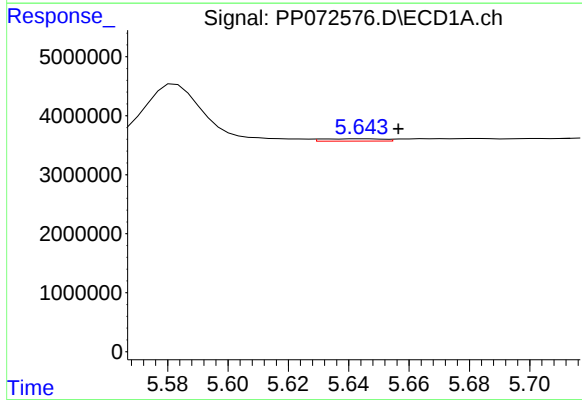
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 299902
Conc: 17.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



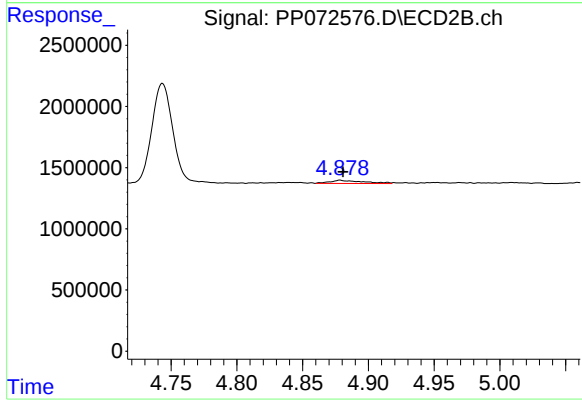
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.012 min
Response: 1071540
Conc: 46.28 ng/ml



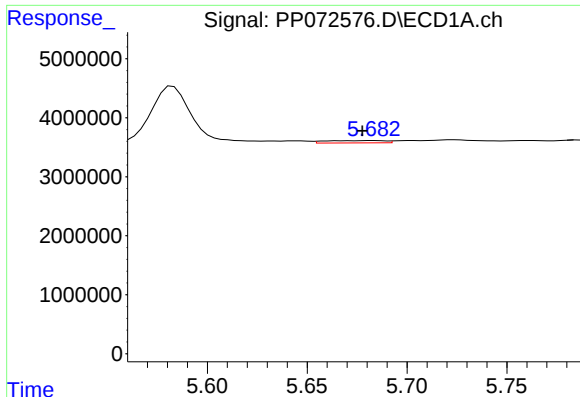
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 541303
Conc: 8.65 ng/ml



#16 AR-1242-1

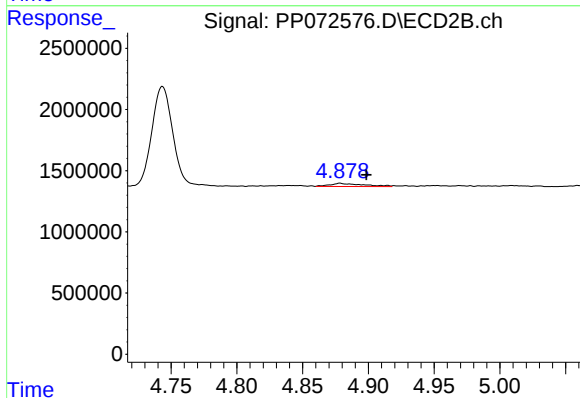
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 457948
Conc: 8.79 ng/ml



#17 AR-1242-2

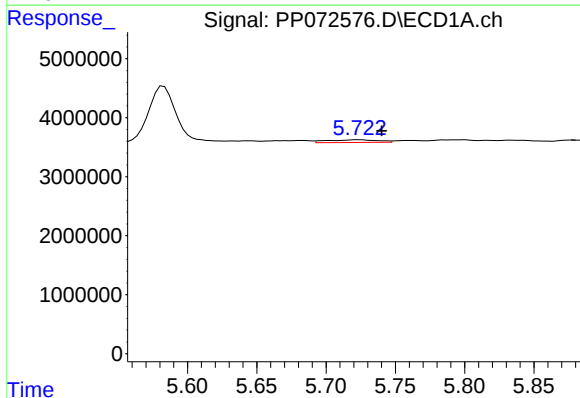
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 791868
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



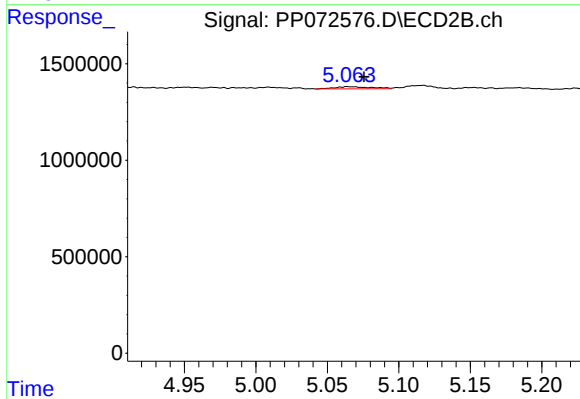
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: -0.020 min
Response: 457948
Conc: 6.23 ng/ml



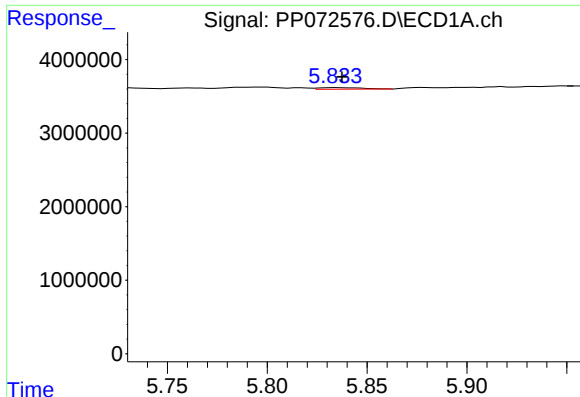
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.016 min
Response: 1149603
Conc: 20.88 ng/ml



#18 AR-1242-3

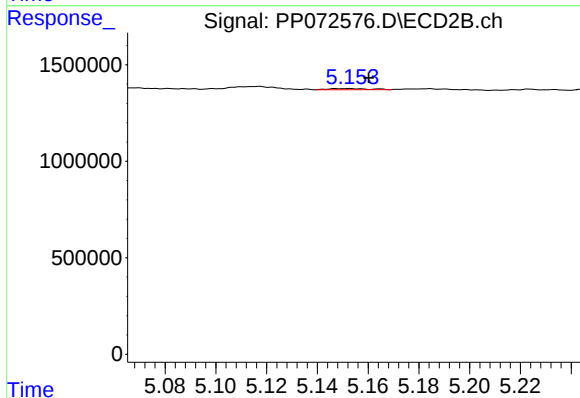
R.T.: 5.064 min
Delta R.T.: -0.011 min
Response: 206675
Conc: 5.28 ng/ml



#19 AR-1242-4

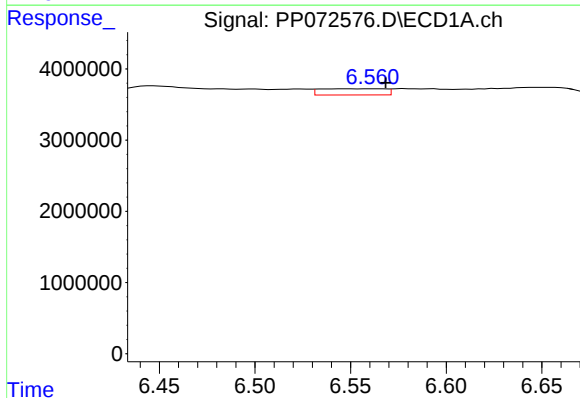
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 319894
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



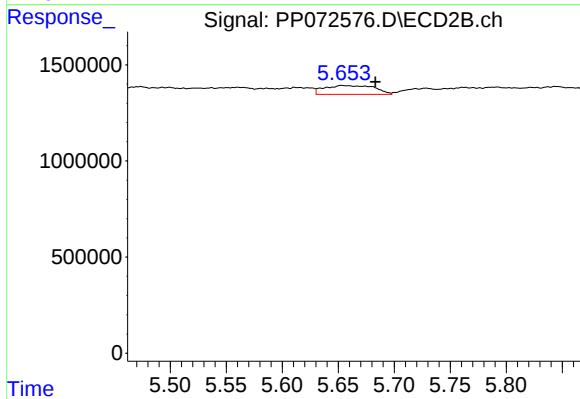
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 65138
Conc: 1.73 ng/ml



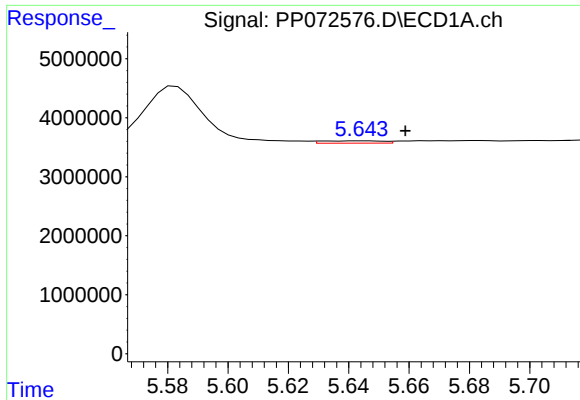
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 2035039
Conc: 39.91 ng/ml



#20 AR-1242-5

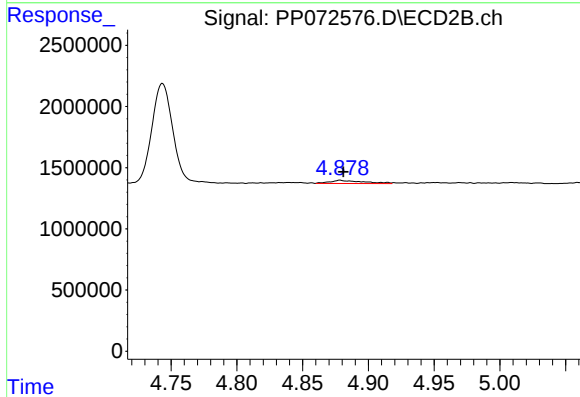
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 1422084
Conc: 29.47 ng/ml



#21 AR-1248-1

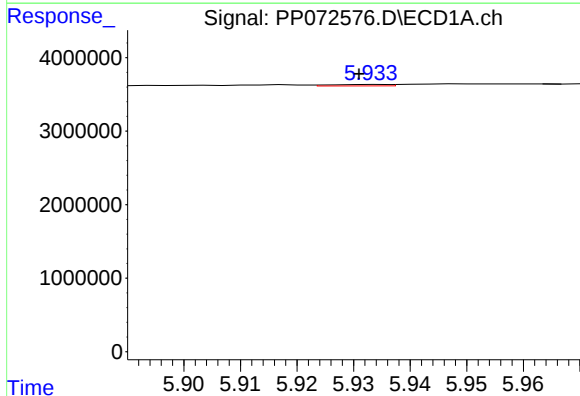
R.T.: 5.645 min
Delta R.T.: -0.013 min
Response: 541303
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



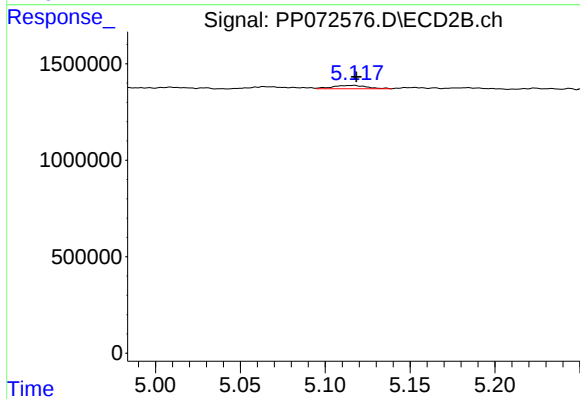
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 457948
Conc: 10.57 ng/ml



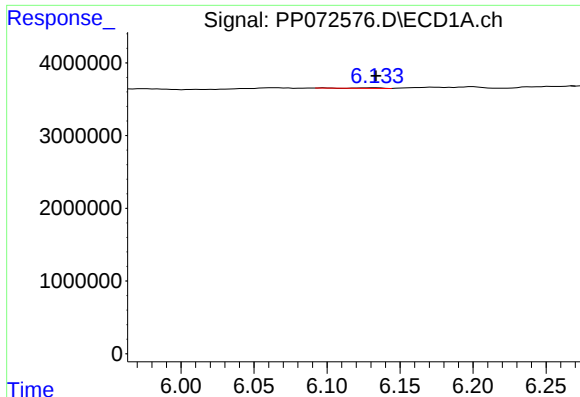
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 134739
Conc: 2.22 ng/ml



#22 AR-1248-2

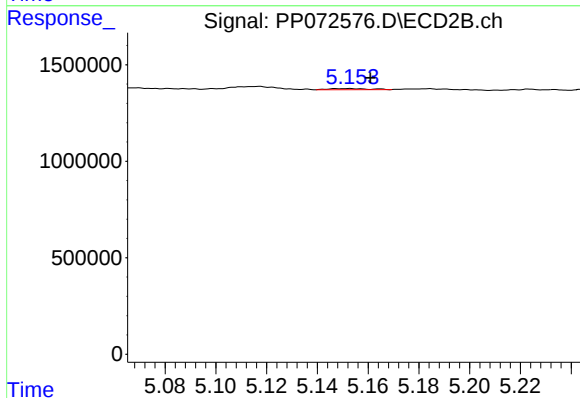
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 248229
Conc: 4.40 ng/ml



#23 AR-1248-3

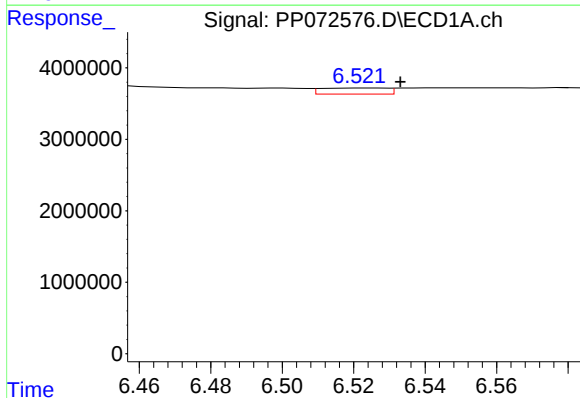
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 88200
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



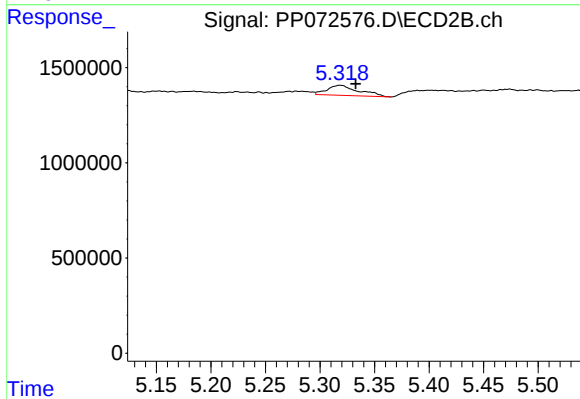
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 65138
Conc: 1.10 ng/ml



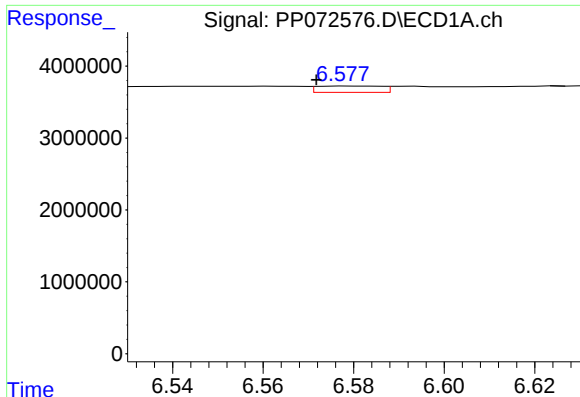
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 1085367
Conc: 12.42 ng/ml



#24 AR-1248-4

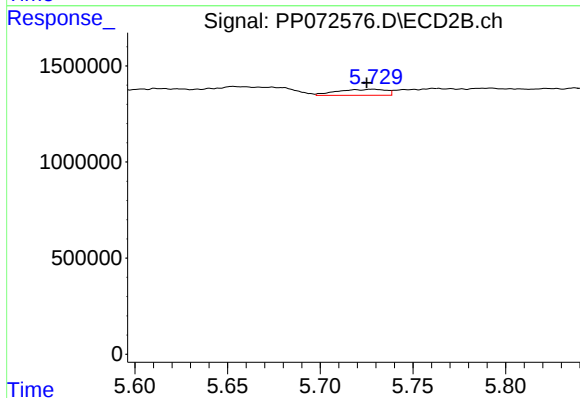
R.T.: 5.319 min
Delta R.T.: -0.014 min
Response: 1071540
Conc: 15.38 ng/ml



#25 AR-1248-5

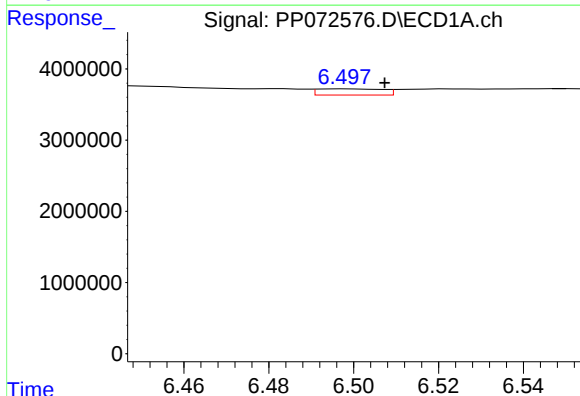
R.T.: 6.579 min
Delta R.T.: 0.007 min
Response: 863964
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



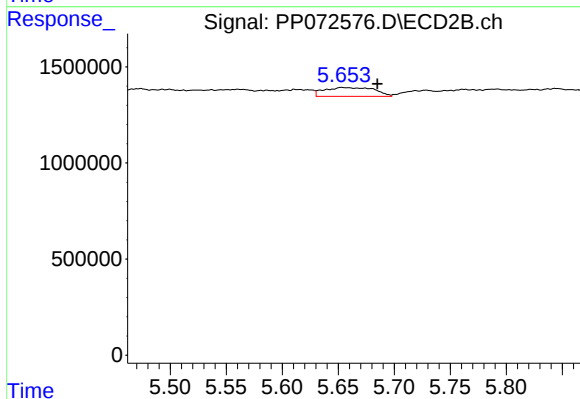
#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 571687
Conc: 8.20 ng/ml



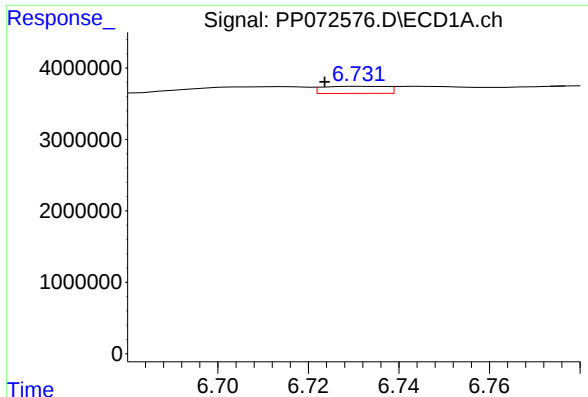
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 930096
Conc: 10.81 ng/ml



#26 AR-1254-1

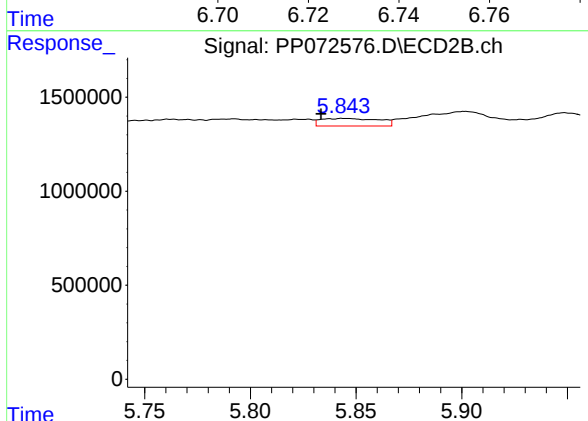
R.T.: 5.653 min
Delta R.T.: -0.032 min
Response: 1422084
Conc: 14.23 ng/ml



#27 AR-1254-2

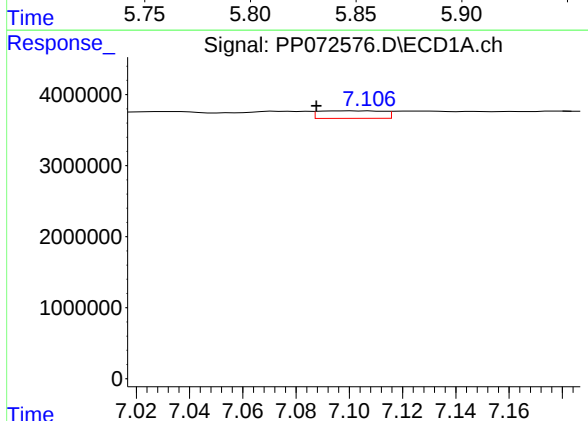
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 974524
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



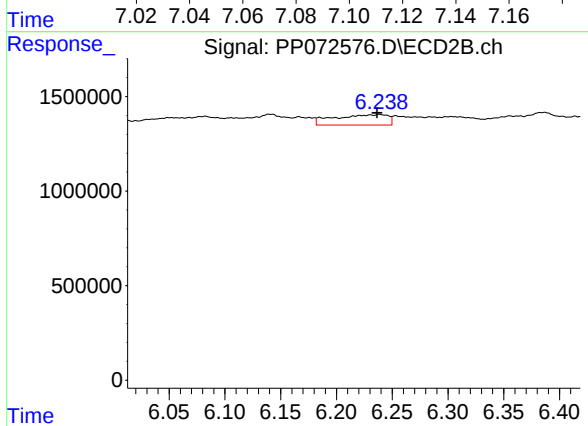
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 768062
Conc: 8.90 ng/ml



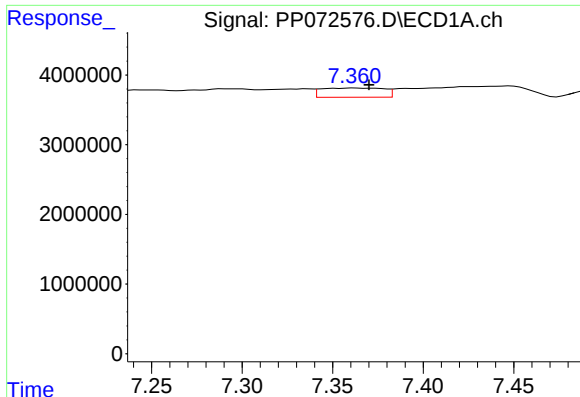
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.012 min
Response: 1783265
Conc: 13.51 ng/ml



#28 AR-1254-3

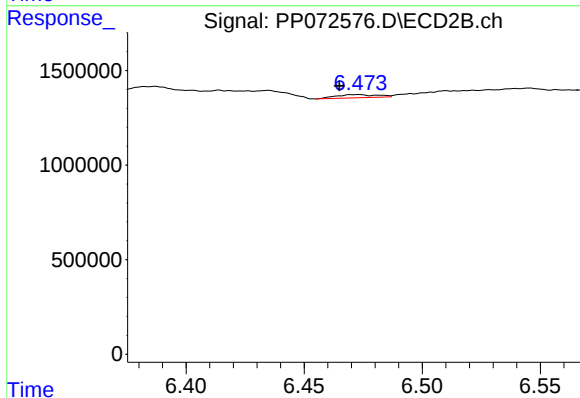
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 1855563
Conc: 14.43 ng/ml



#29 AR-1254-4

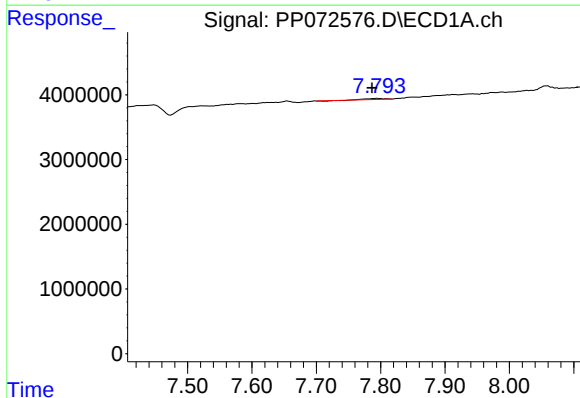
R.T.: 7.362 min
Delta R.T.: -0.008 min
Response: 3198263
Conc: 24.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



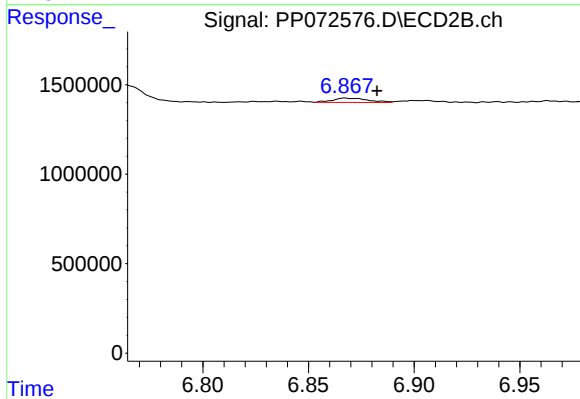
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: 0.008 min
Response: 204901
Conc: 2.40 ng/ml



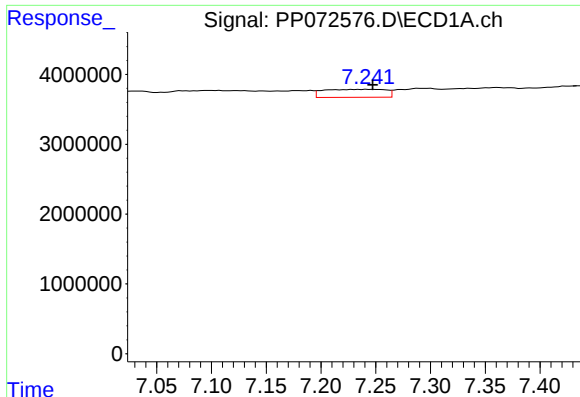
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.008 min
Response: 287115
Conc: 2.58 ng/ml



#30 AR-1254-5

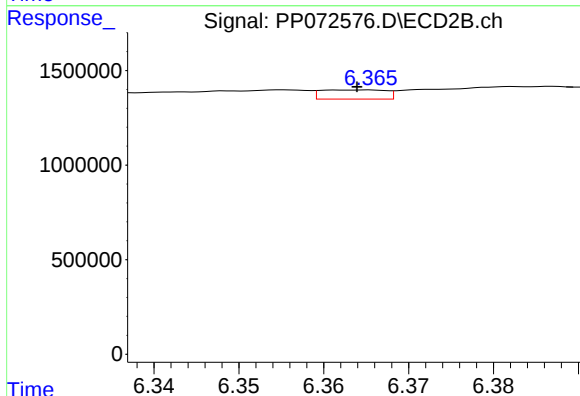
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 282828
Conc: 2.50 ng/ml



#31 AR-1260-1

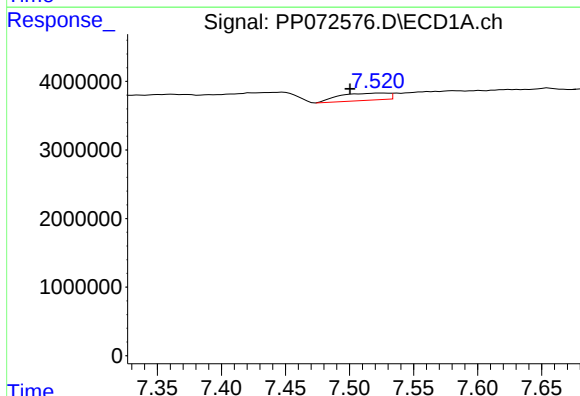
R.T.: 7.214 min
Delta R.T.: -0.033 min
Response: 4481058
Conc: 47.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



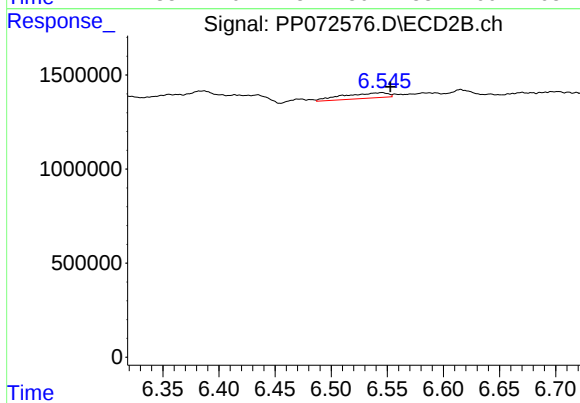
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 255656
Conc: 3.21 ng/ml



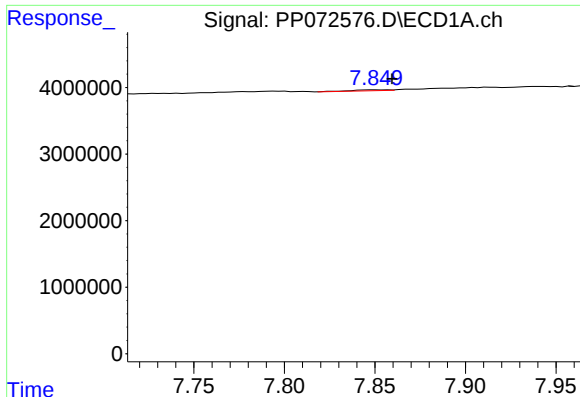
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: 0.022 min
Response: 2776925
Conc: 19.35 ng/ml



#32 AR-1260-2

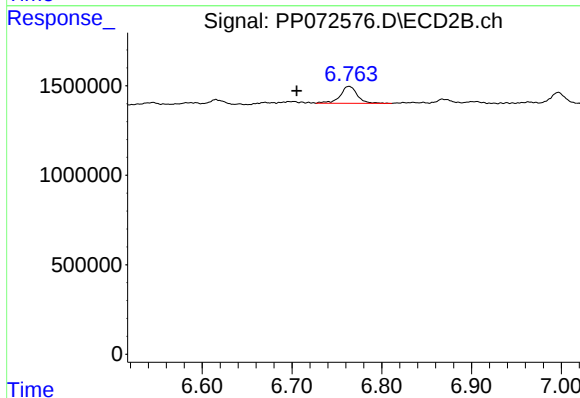
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 783131
Conc: 7.72 ng/ml



#33 AR-1260-3

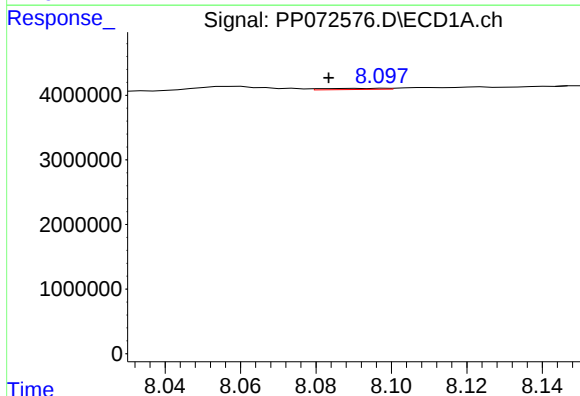
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 178453
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



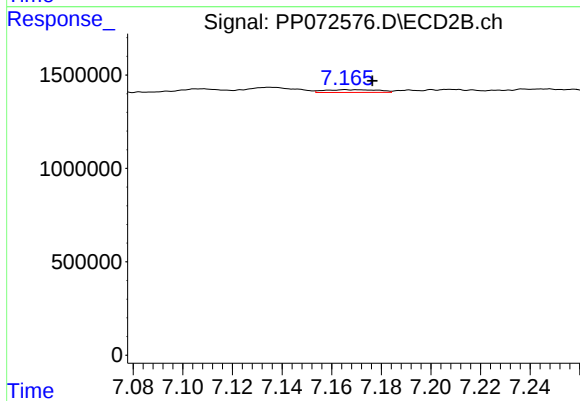
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.058 min
Response: 1261360
Conc: 14.51 ng/ml



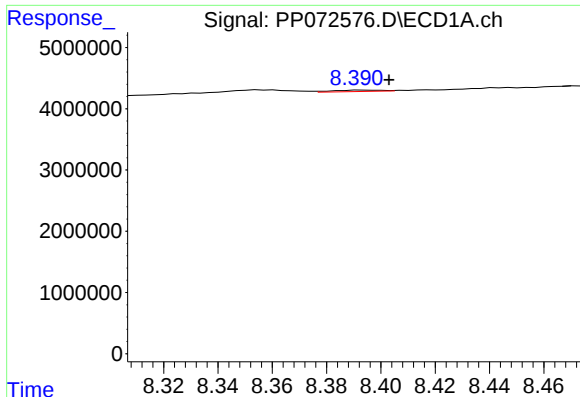
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.007 min
Response: 200301
Conc: 1.87 ng/ml



#34 AR-1260-4

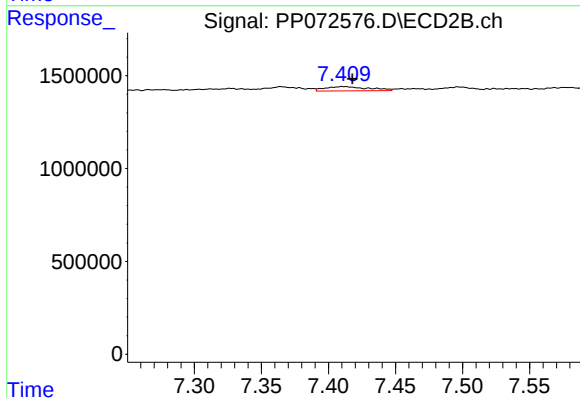
R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 220585
Conc: 3.06 ng/ml



#35 AR-1260-5

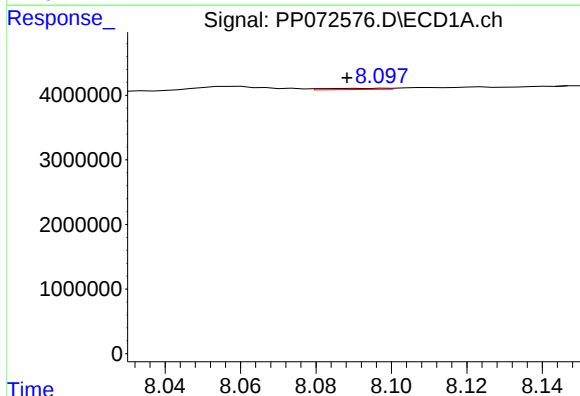
R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 299233
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



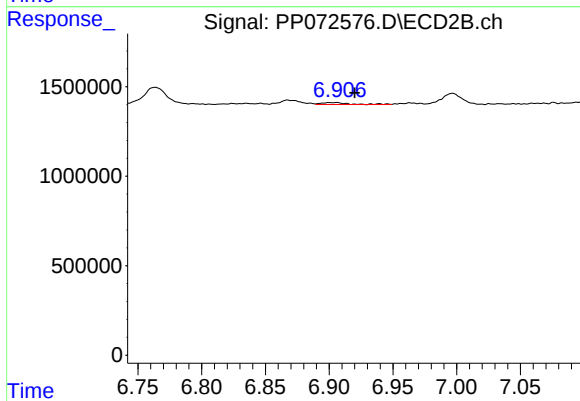
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 530109
Conc: 3.05 ng/ml



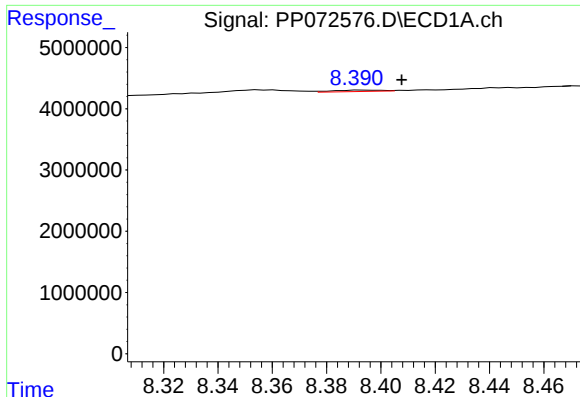
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: 0.003 min
Response: 200301
Conc: 1.50 ng/ml



#36 AR-1262-1

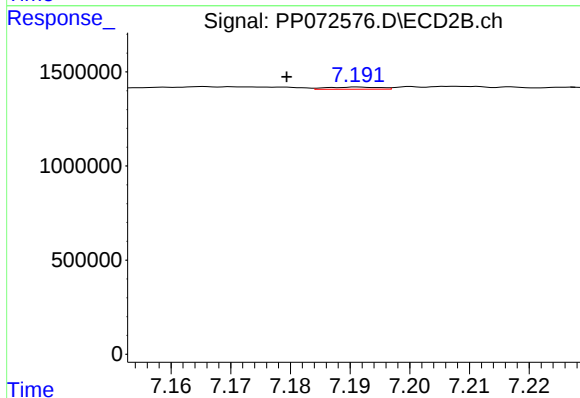
R.T.: 6.906 min
Delta R.T.: -0.014 min
Response: 170999
Conc: 1.51 ng/ml



#37 AR-1262-2

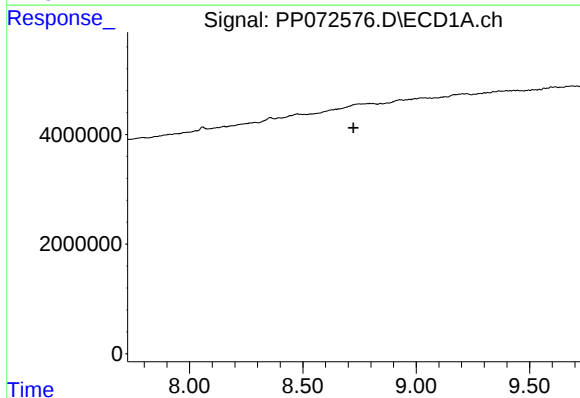
R.T.: 8.394 min
Delta R.T.: -0.014 min
Response: 299233
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



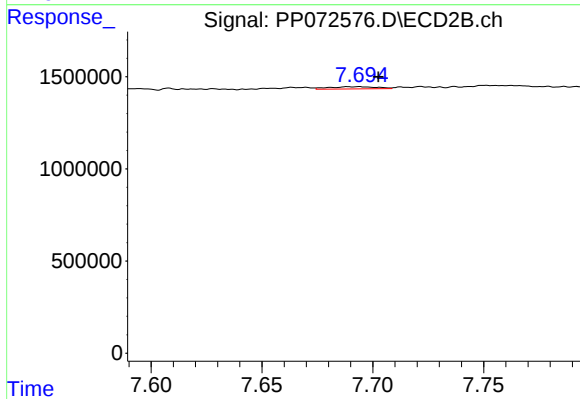
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: 0.012 min
Response: 71262
Conc: 0.73 ng/ml



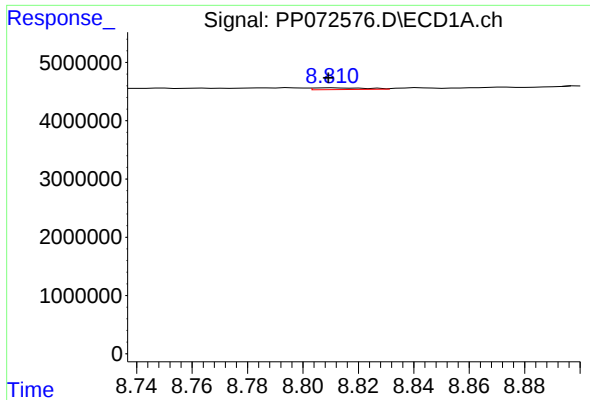
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

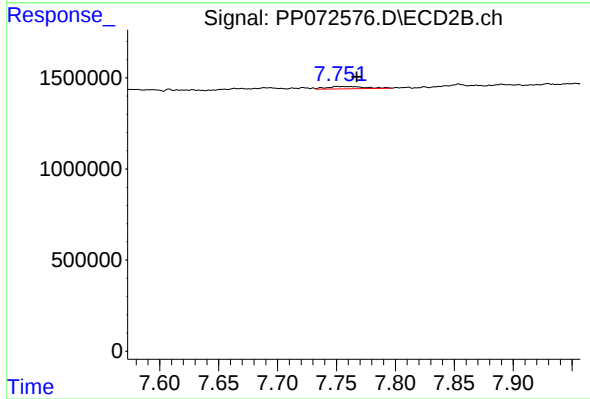
R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 176535
Conc: 2.17 ng/ml



#39 AR-1262-4

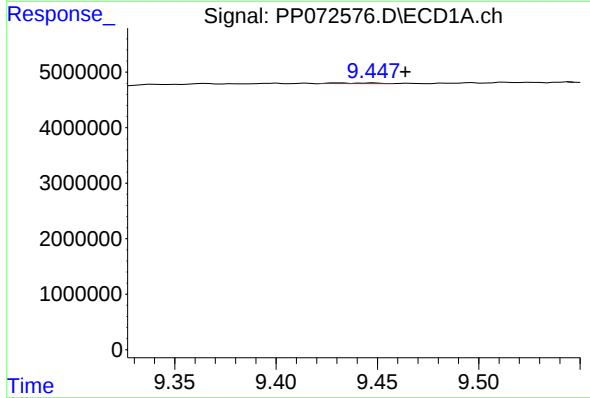
R.T.: 8.810 min
Delta R.T.: 0.001 min
Response: 391435
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



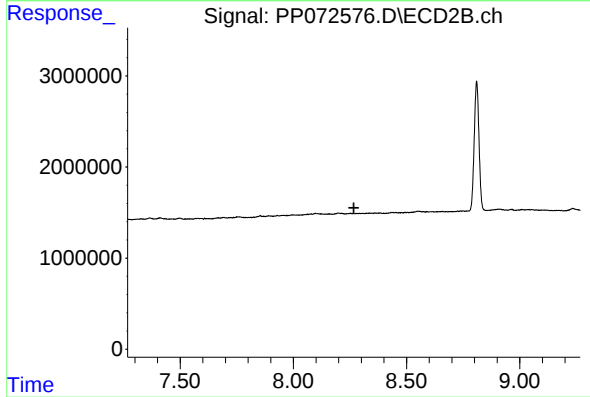
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 287390
Conc: 2.04 ng/ml



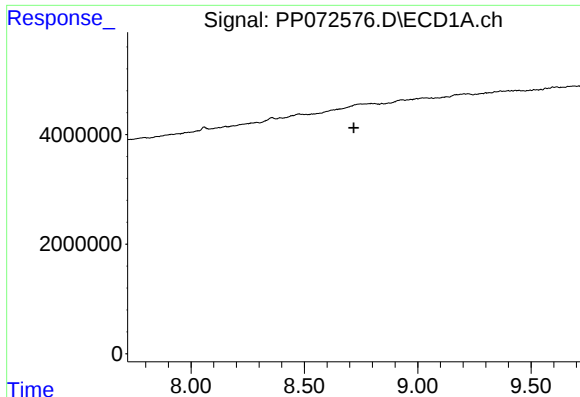
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: -0.016 min
Response: 112570
Conc: 1.22 ng/ml



#40 AR-1262-5

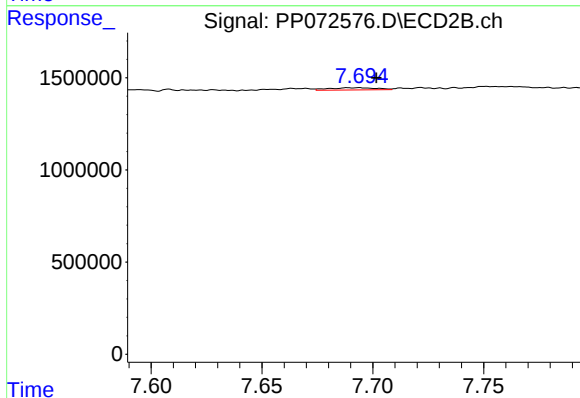
R.T.: 8.251 min
Delta R.T.: -0.016 min
Response: -2935
Conc: N.D.



#41 AR-1268-1

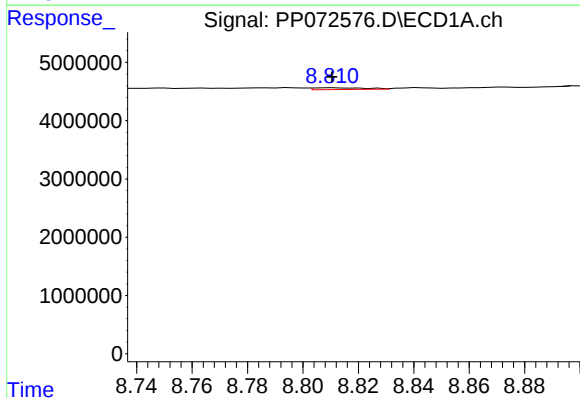
R.T.: 0.000 min
Exp R.T.: 8.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-27



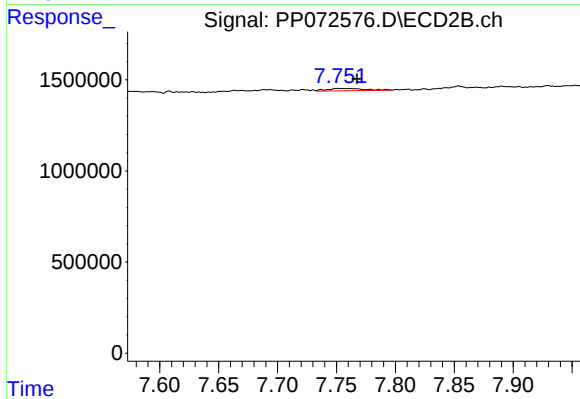
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 176535
Conc: 0.75 ng/ml



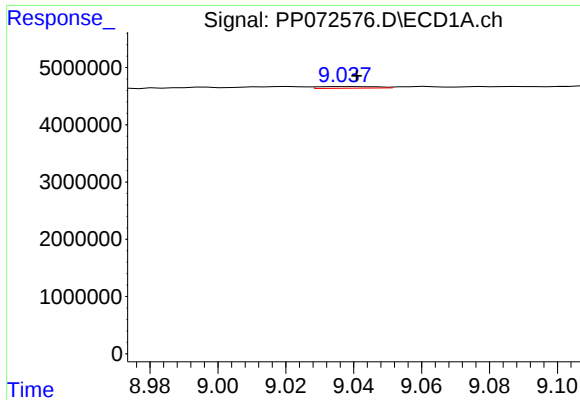
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 391435
Conc: 1.40 ng/ml



#42 AR-1268-2

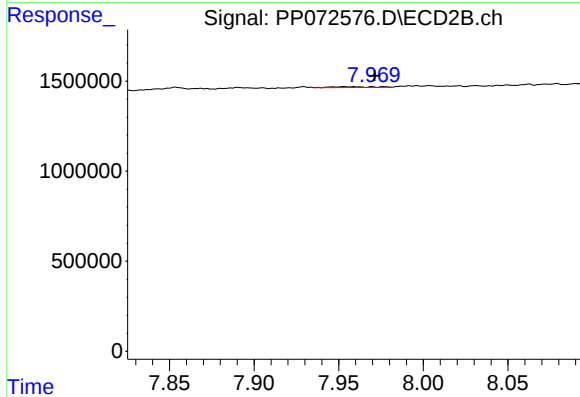
R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 287390
Conc: 1.39 ng/ml



#43 AR-1268-3

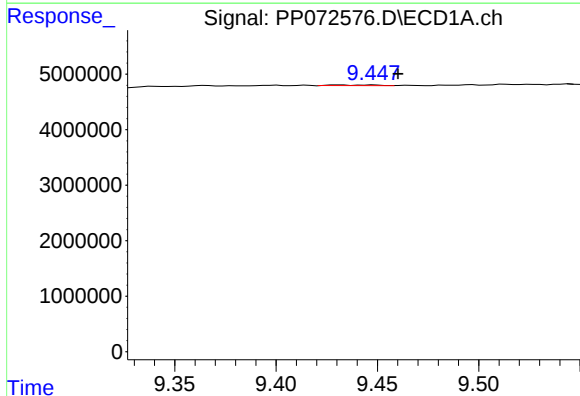
R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 361255
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



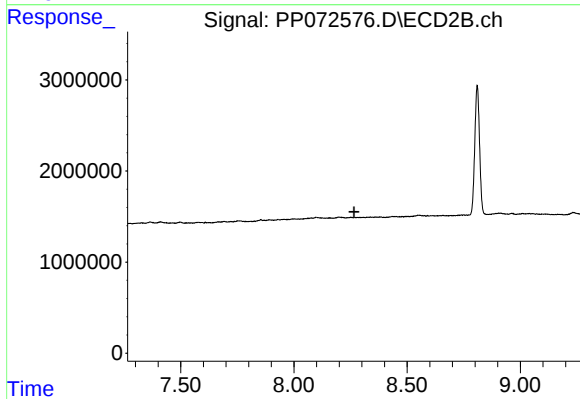
#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: -0.018 min
Response: 83429
Conc: 0.49 ng/ml



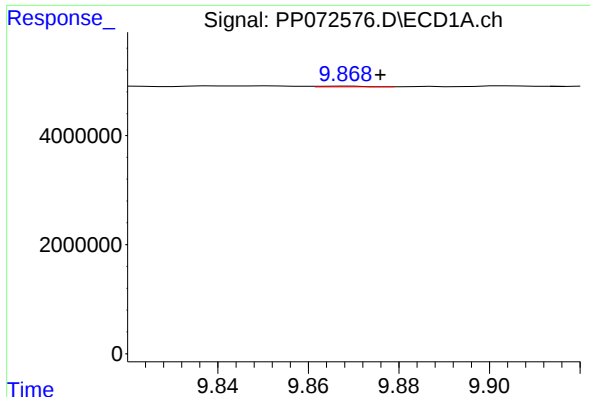
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: -0.012 min
Response: 112570
Conc: 1.07 ng/ml



#44 AR-1268-4

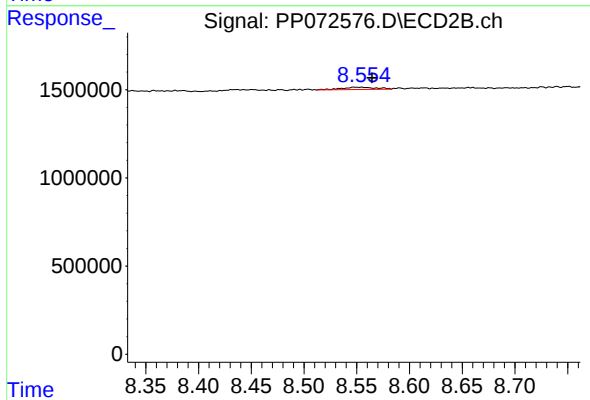
R.T.: 8.251 min
Delta R.T.: -0.014 min
Response: -2935
Conc: N.D.



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.008 min
Response: 92630
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-27



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 294103
Conc: 0.64 ng/ml