

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110625\
 Data File : PP076359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 15:55
 Operator : YP\AJ
 Sample : Q3537-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:26:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.636	3.772	37016913	61374969	25.902	9.274 #
2)	SA Decachlor...	10.405	8.770	27696294	184.0E6	25.727	22.381
Target Compounds							
3)	L1 AR-1016-1	5.843f	4.862	3219452	4238073	54.451	5.726 #
4)	L1 AR-1016-2	5.843	4.956	3219452	1137954	36.401	3.328 #
5)	L1 AR-1016-3	5.905	5.050	3367933	4096113	60.847	19.948 #
6)	L1 AR-1016-4	0.000	5.093	0	1983943	N.D.	10.616 #
7)	L1 AR-1016-5	6.269	5.310	2254560	1470452	51.942	6.450 #
8)	L2 AR-1221-1	4.835	0.000	2934238	0	145.428	N.D. #
9)	L2 AR-1221-2	4.938	0.000	2852992	0	189.424	N.D. #
10)	L2 AR-1221-3	4.938f	0.000	2852992	0	60.811	N.D. #
11)	L3 AR-1232-1	4.938f	0.000	2852992	0	72.568	N.D. #
12)	L3 AR-1232-2	5.547	4.862	2450890	4238073	118.816	14.245 #
13)	L3 AR-1232-3	5.843	5.050	3219452	4096113	83.320	50.095 #
14)	L3 AR-1232-4	0.000	5.139	0	2997582	N.D.	35.289 #
15)	L3 AR-1232-5	6.097	5.310	2640896	1470452	168.609	14.609 #
16)	L4 AR-1242-1	5.843f	4.862	3219452	4238073	67.202	7.374 #
17)	L4 AR-1242-2	5.843	4.956	3219452	1137954	45.478	4.101 #
18)	L4 AR-1242-3	5.905	5.050	3367933	4096113	73.791	26.022 #
19)	L4 AR-1242-4	0.000	5.139	0	2997582	N.D.	16.193 #
20)	L4 AR-1242-5	0.000	5.655	0	5348016	N.D.	23.228 #
21)	L5 AR-1248-1	5.843f	4.862	3219452	4238073	89.752	11.283 #
22)	L5 AR-1248-2	6.097	5.093	2640896	1983943	54.178	8.068 #
23)	L5 AR-1248-3	6.269	5.139	2254560	2997582	41.547	10.448 #
24)	L5 AR-1248-4	0.000	5.310	0	1470452	N.D.	5.201 #
25)	L5 AR-1248-5	0.000	5.681	0	1961994	N.D.	3.776 #
26)	L6 AR-1254-1	0.000	5.655	0	5348016	N.D.	9.482 #
27)	L6 AR-1254-2	6.846	5.801	1971567	7237832	19.719	13.654 #
28)	L6 AR-1254-3	7.210	6.210	1529670	3181746	14.715	3.738 #
29)	L6 AR-1254-4	7.499	6.450	1164735	1240659	13.930	1.970 #
30)	L6 AR-1254-5	7.912	6.849	90109	3098955	0.984	4.305 #
31)	L7 AR-1260-1	0.000	6.337	0	4444383	N.D.	8.115 #
32)	L7 AR-1260-2	7.638	6.534	617979	3799903	6.899	4.670 #
33)	L7 AR-1260-3	0.000	6.676	0	1604212	N.D.	2.851 #
34)	L7 AR-1260-4	0.000	7.148	0	1243213	N.D.	2.394 #
35)	L7 AR-1260-5	0.000	7.386	0	1008772	N.D.	0.744 #
36)	L8 AR-1262-1	0.000	6.891	0	2022895	N.D.	2.050 #
37)	L8 AR-1262-2	0.000	7.148	0	1243213	N.D.	1.768 #
38)	L8 AR-1262-3	0.000	7.664	0	2084368	N.D.	3.434 #
39)	L8 AR-1262-4	0.000	7.729	0	2937938	N.D.	2.668 #
40)	L8 AR-1262-5	9.615	8.234	254640	2151281	3.754	4.662
41)	L9 AR-1268-1	0.000	7.664	0	2084368	N.D.	1.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110625\
Data File : PP076359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 15:55
Operator : YP\AJ
Sample : Q3537-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

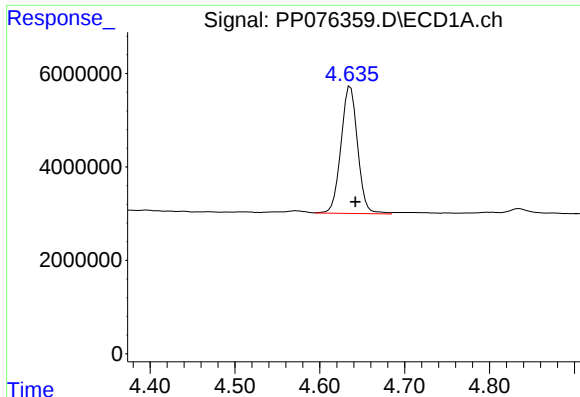
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:26:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 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	0.000	7.729	0	2937938	N.D.	1.693 #
43)	L9 AR-1268-3	9.201	7.947	138095	2759788	0.890	2.019 #
44)	L9 AR-1268-4	9.615	8.234	254640	2151281	3.238	4.158 #
45)	L9 AR-1268-5	10.059	8.517	254780	1664195	0.530	0.441

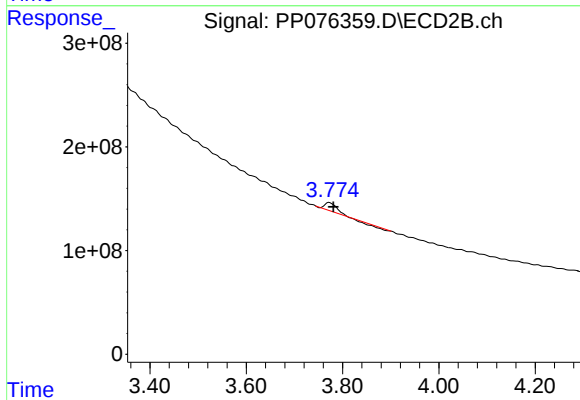
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

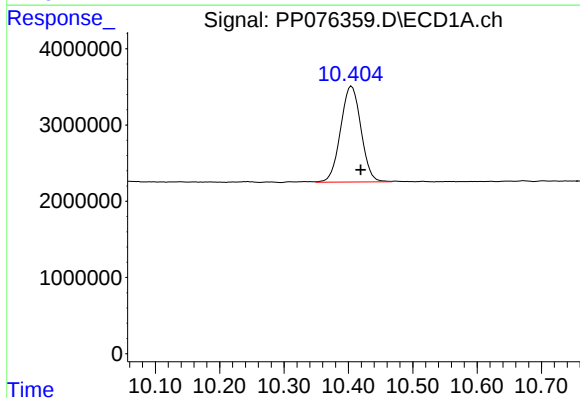
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 37016913
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



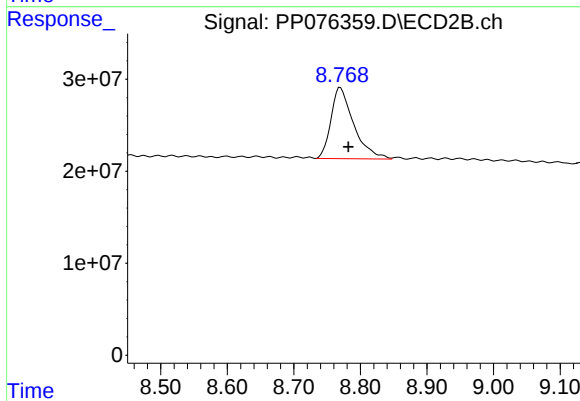
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.009 min
Response: 61374969
Conc: 9.27 ng/ml



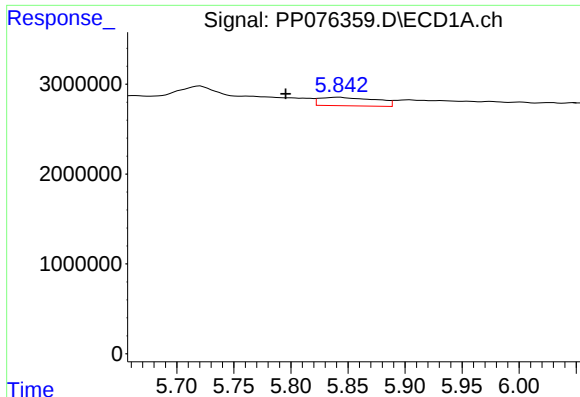
#2 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.014 min
Response: 27696294
Conc: 25.73 ng/ml



#2 Decachlorobiphenyl

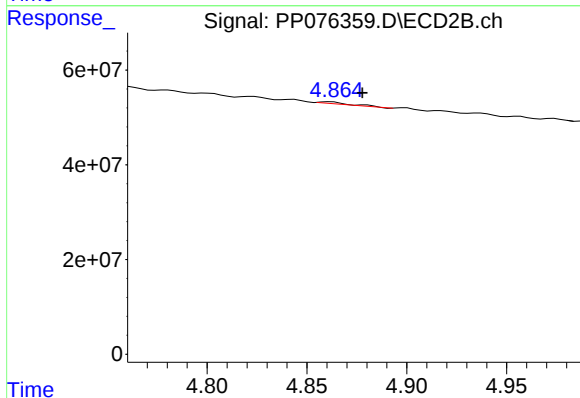
R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 184037318
Conc: 22.38 ng/ml



#3 AR-1016-1

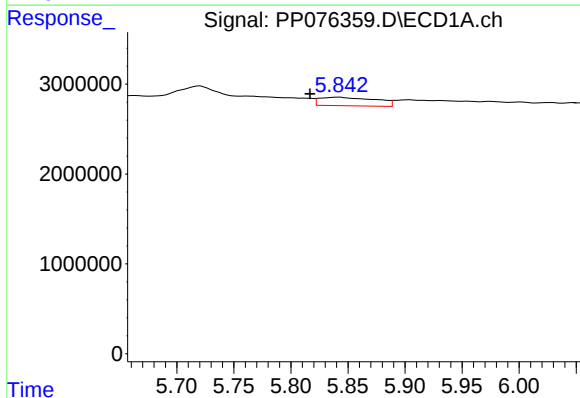
R.T.: 5.843 min
Delta R.T.: 0.047 min
Response: 3219452
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



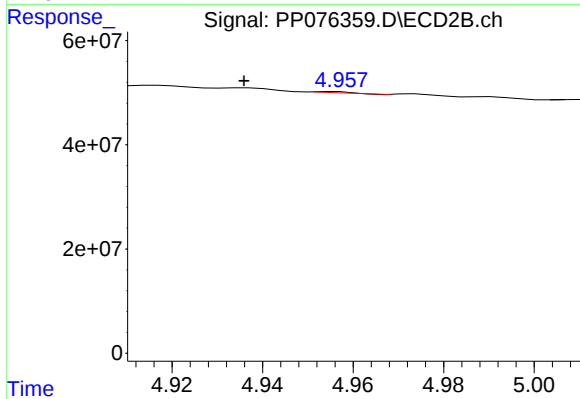
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.016 min
Response: 4238073
Conc: 5.73 ng/ml



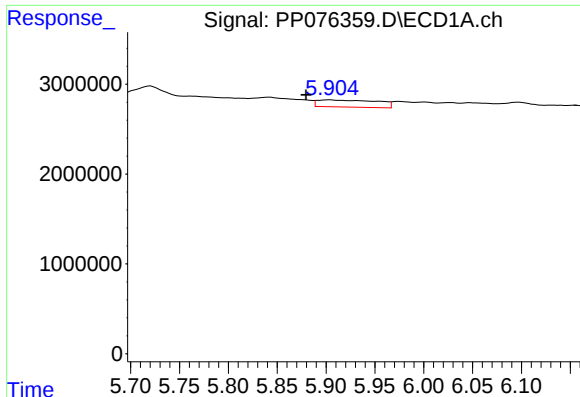
#4 AR-1016-2

R.T.: 5.843 min
Delta R.T.: 0.026 min
Response: 3219452
Conc: 36.40 ng/ml



#4 AR-1016-2

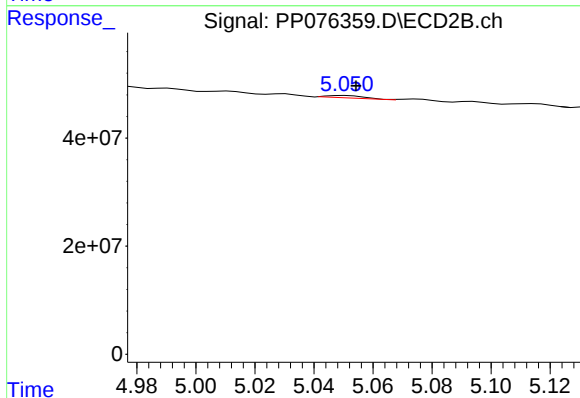
R.T.: 4.956 min
Delta R.T.: 0.020 min
Response: 1137954
Conc: 3.33 ng/ml



#5 AR-1016-3

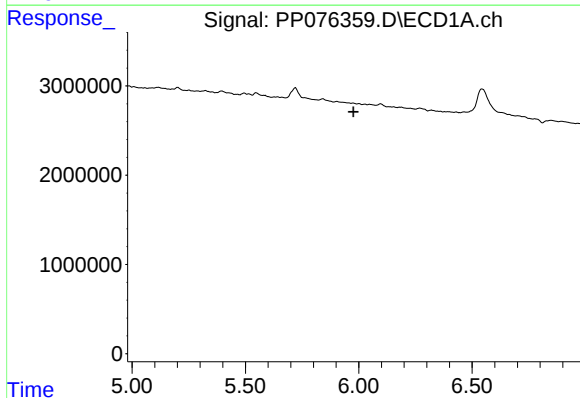
R.T.: 5.905 min
Delta R.T.: 0.025 min
Response: 3367933
Conc: 60.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



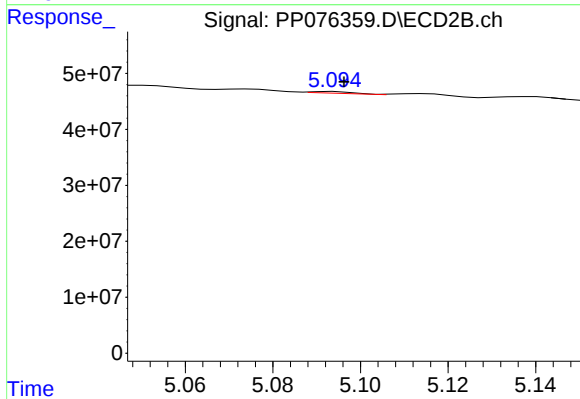
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 4096113
Conc: 19.95 ng/ml



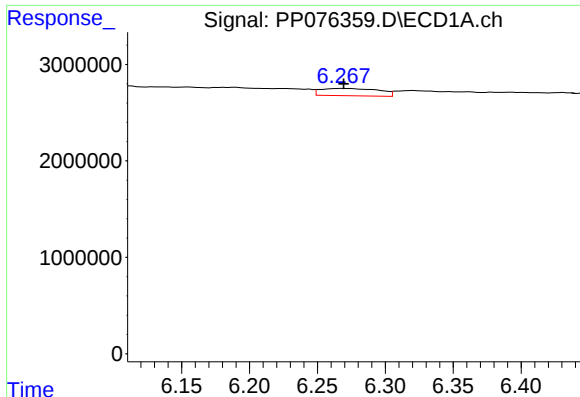
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#6 AR-1016-4

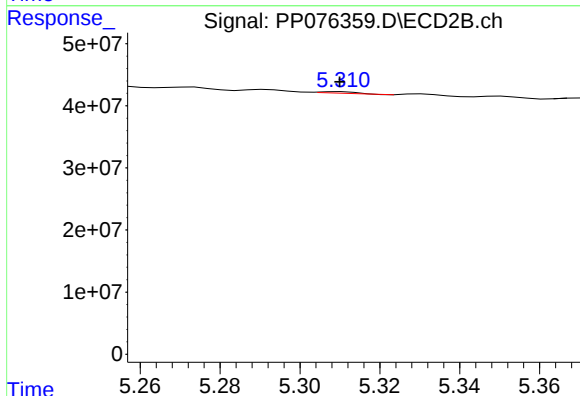
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 1983943
Conc: 10.62 ng/ml



#7 AR-1016-5

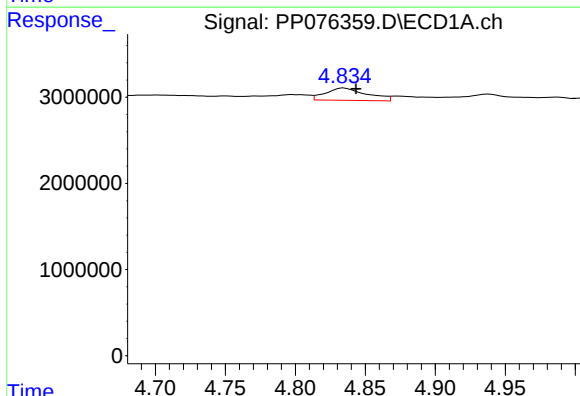
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 2254560
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



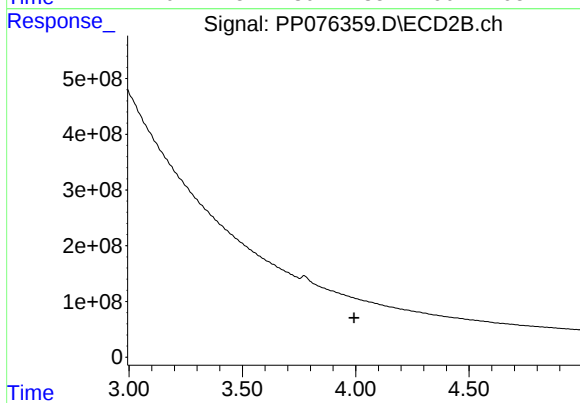
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 1470452
Conc: 6.45 ng/ml



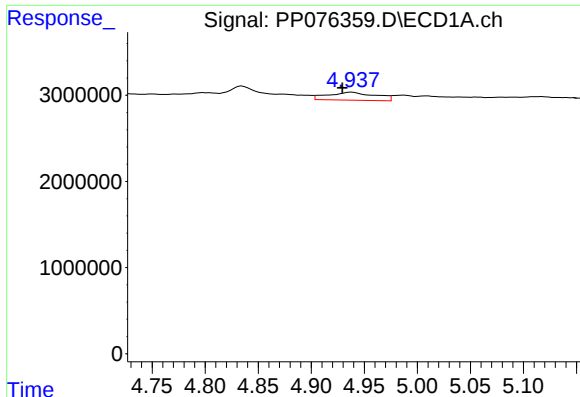
#8 AR-1221-1

R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 2934238
Conc: 145.43 ng/ml



#8 AR-1221-1

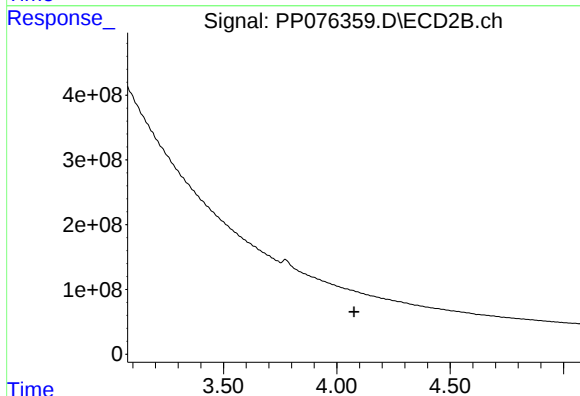
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#9 AR-1221-2

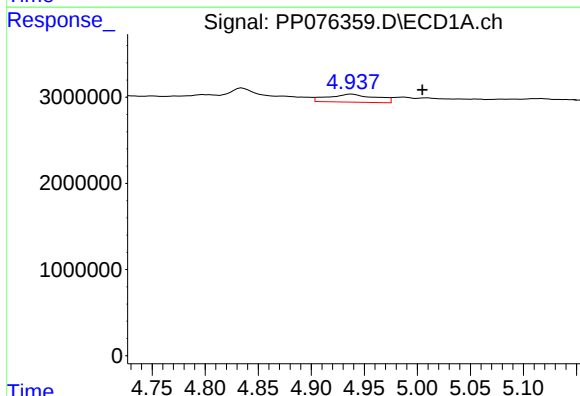
R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 2852992
Conc: 189.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



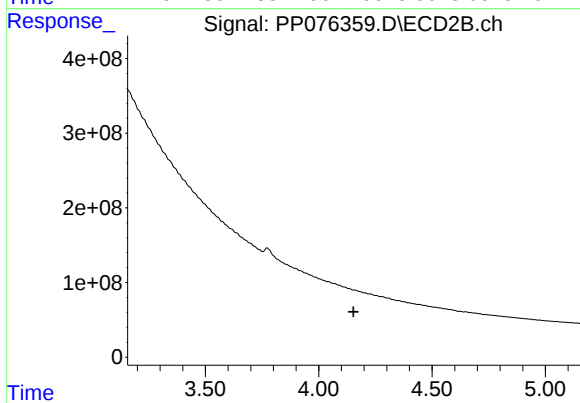
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



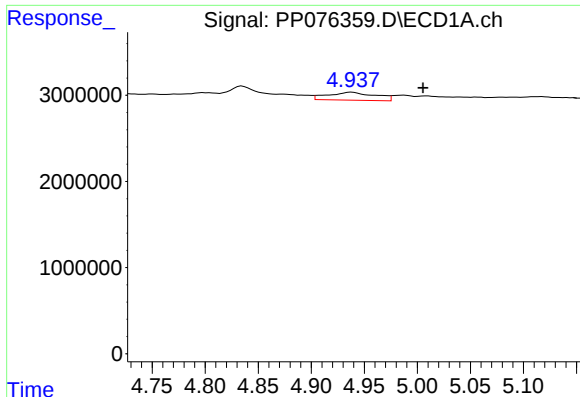
#10 AR-1221-3

R.T.: 4.938 min
Delta R.T.: -0.067 min
Response: 2852992
Conc: 60.81 ng/ml



#10 AR-1221-3

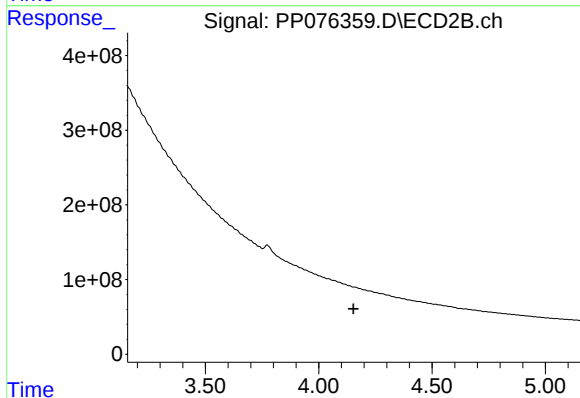
R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#11 AR-1232-1

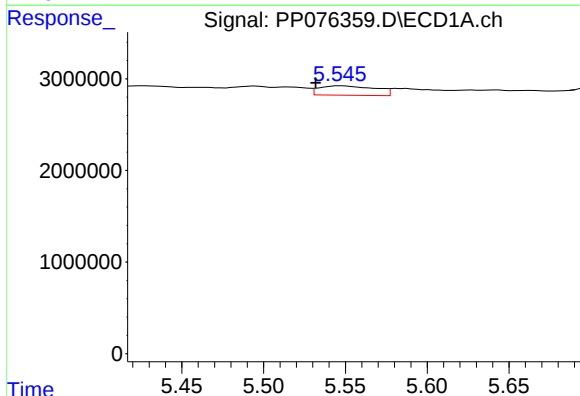
R.T.: 4.938 min
Delta R.T.: -0.067 min
Response: 2852992
Conc: 72.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



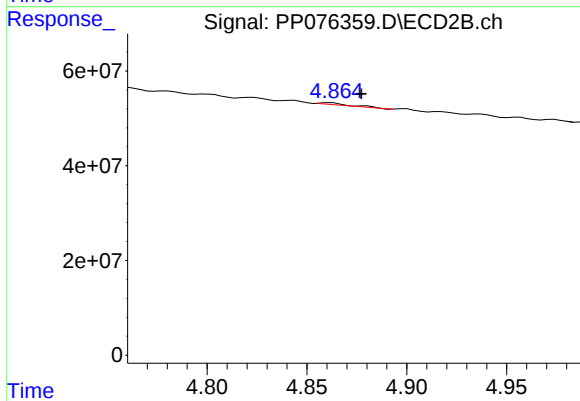
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



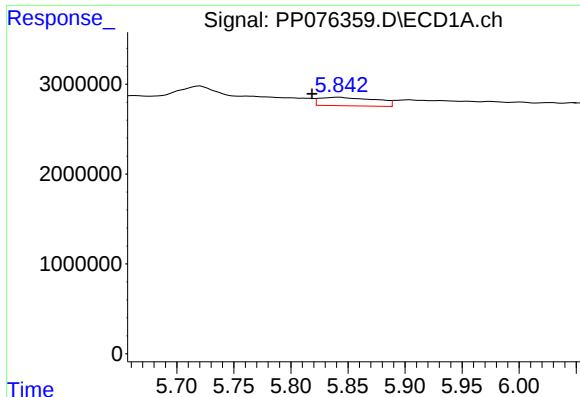
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.015 min
Response: 2450890
Conc: 118.82 ng/ml



#12 AR-1232-2

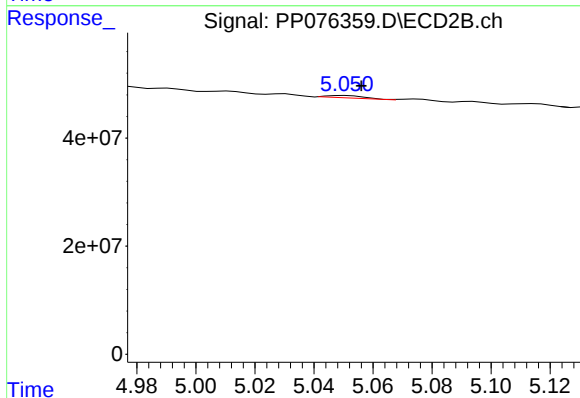
R.T.: 4.862 min
Delta R.T.: -0.016 min
Response: 4238073
Conc: 14.24 ng/ml



#13 AR-1232-3

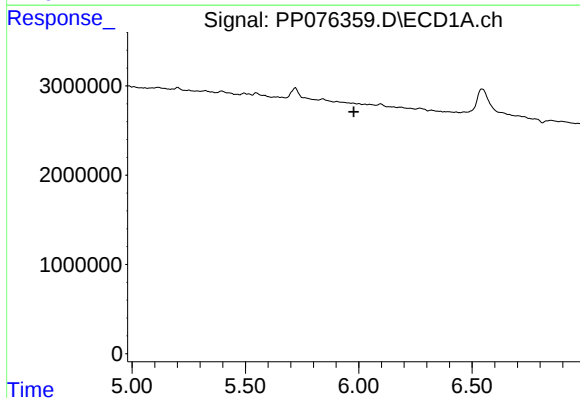
R.T.: 5.843 min
Delta R.T.: 0.024 min
Response: 3219452
Conc: 83.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



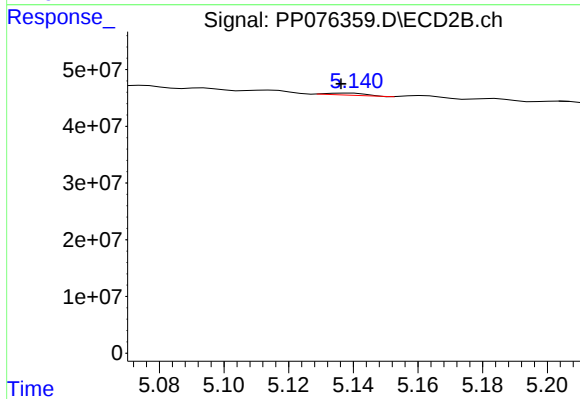
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 4096113
Conc: 50.10 ng/ml



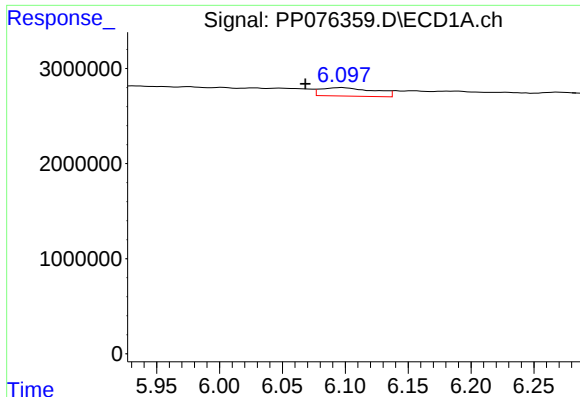
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#14 AR-1232-4

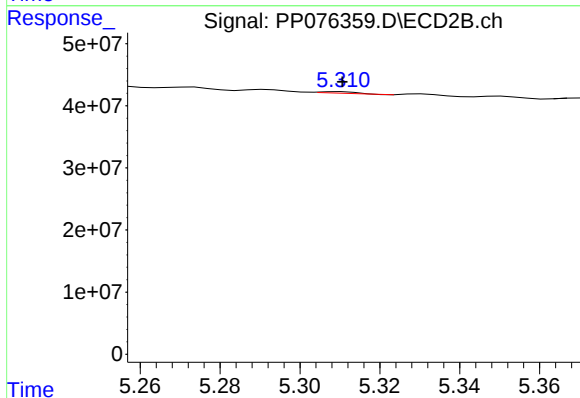
R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 2997582
Conc: 35.29 ng/ml



#15 AR-1232-5

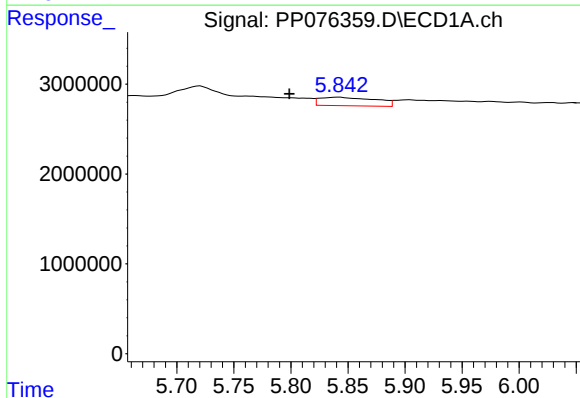
R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 2640896
Conc: 168.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



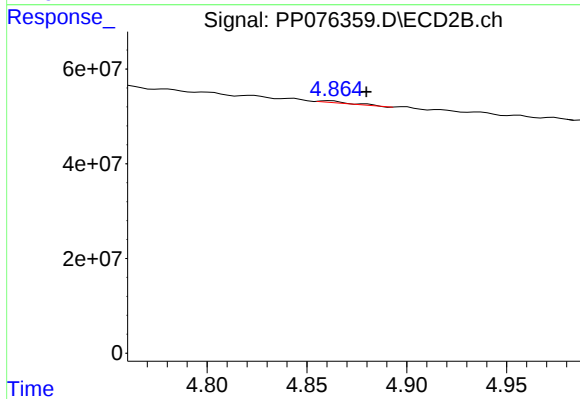
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 1470452
Conc: 14.61 ng/ml



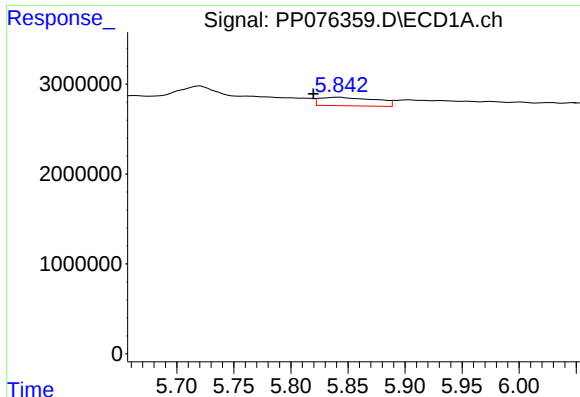
#16 AR-1242-1

R.T.: 5.843 min
Delta R.T.: 0.044 min
Response: 3219452
Conc: 67.20 ng/ml



#16 AR-1242-1

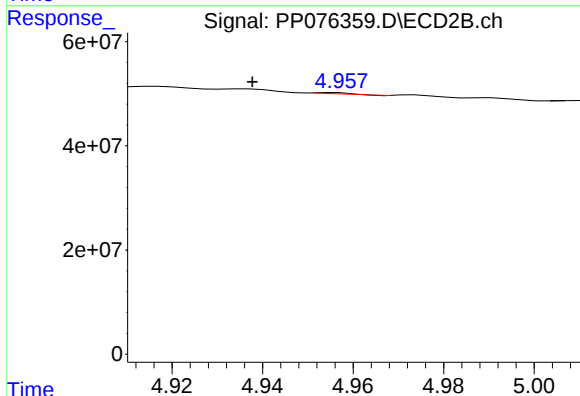
R.T.: 4.862 min
Delta R.T.: -0.018 min
Response: 4238073
Conc: 7.37 ng/ml



#17 AR-1242-2

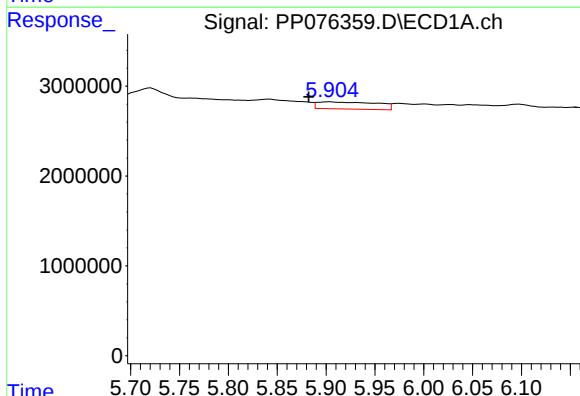
R.T.: 5.843 min
Delta R.T.: 0.023 min
Response: 3219452
Conc: 45.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



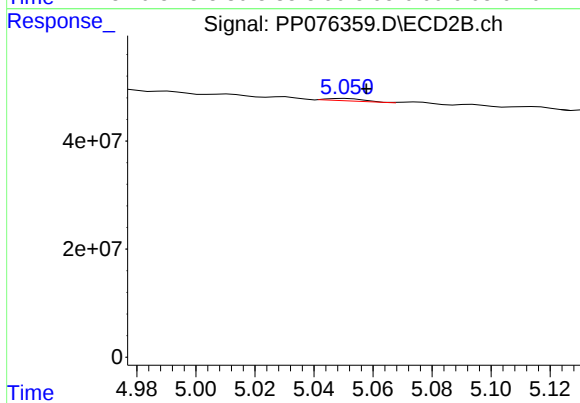
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.018 min
Response: 1137954
Conc: 4.10 ng/ml



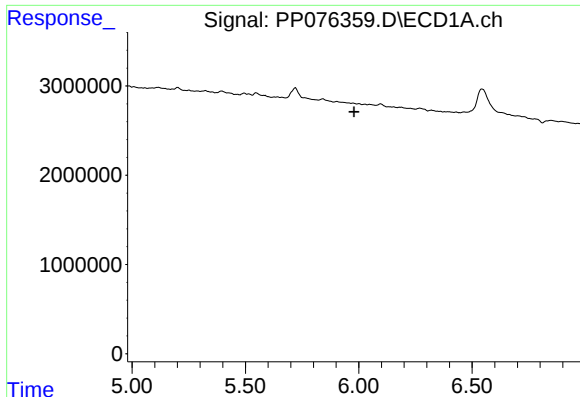
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.022 min
Response: 3367933
Conc: 73.79 ng/ml



#18 AR-1242-3

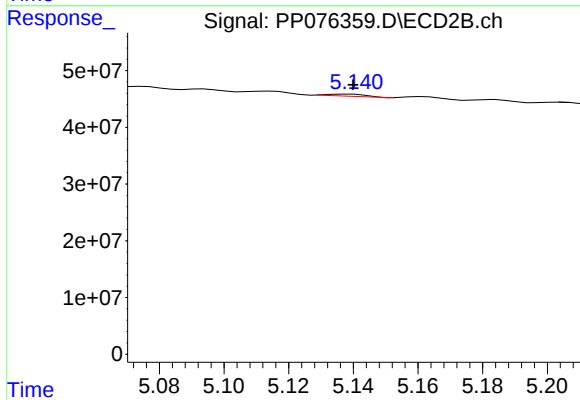
R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 4096113
Conc: 26.02 ng/ml



#19 AR-1242-4

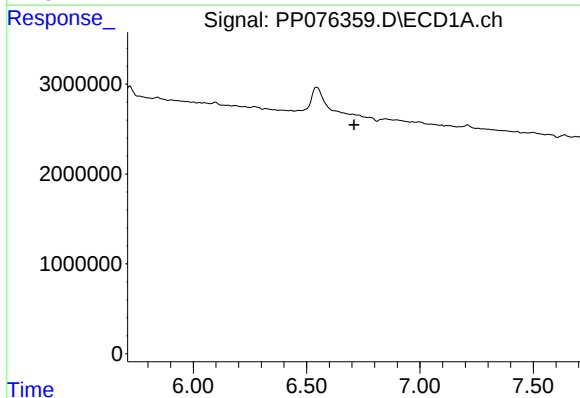
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



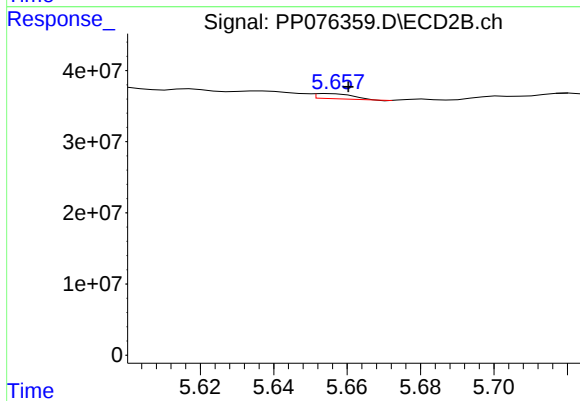
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 2997582
Conc: 16.19 ng/ml



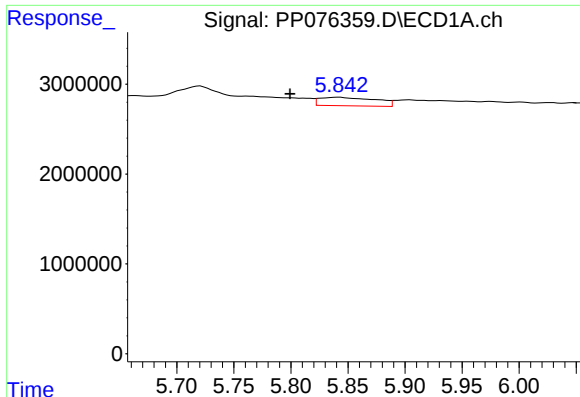
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#20 AR-1242-5

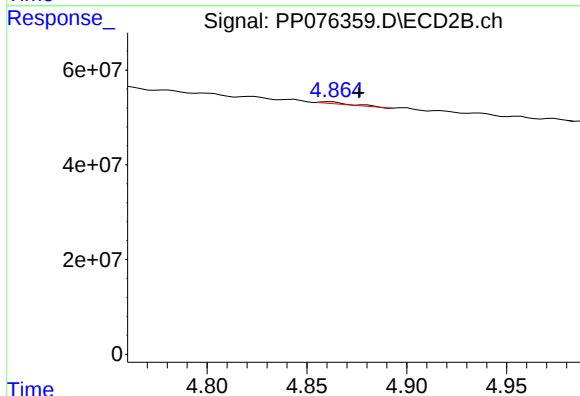
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 5348016
Conc: 23.23 ng/ml



#21 AR-1248-1

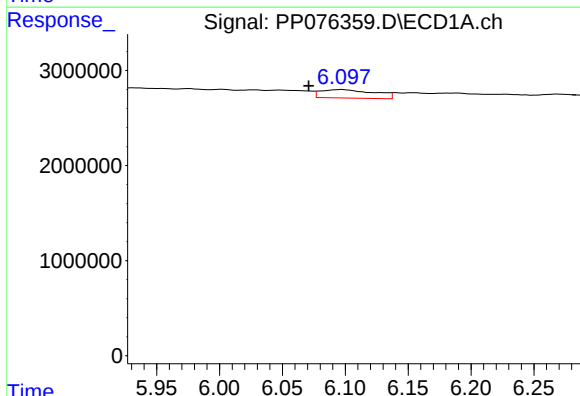
R.T.: 5.843 min
Delta R.T.: 0.044 min
Response: 3219452
Conc: 89.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



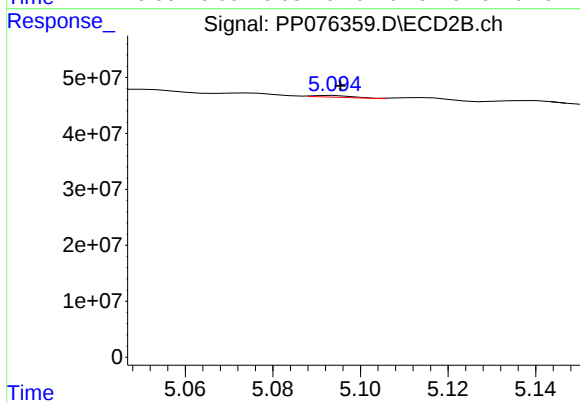
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 4238073
Conc: 11.28 ng/ml



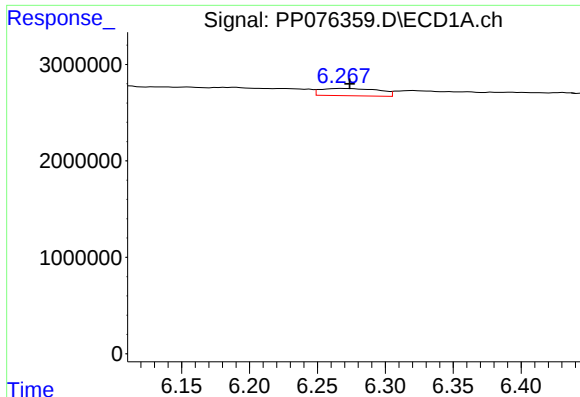
#22 AR-1248-2

R.T.: 6.097 min
Delta R.T.: 0.027 min
Response: 2640896
Conc: 54.18 ng/ml



#22 AR-1248-2

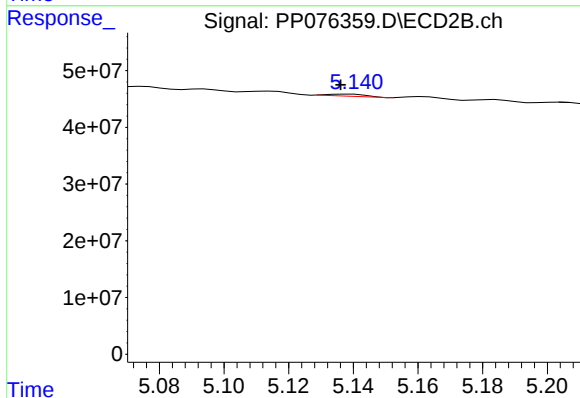
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 1983943
Conc: 8.07 ng/ml



#23 AR-1248-3

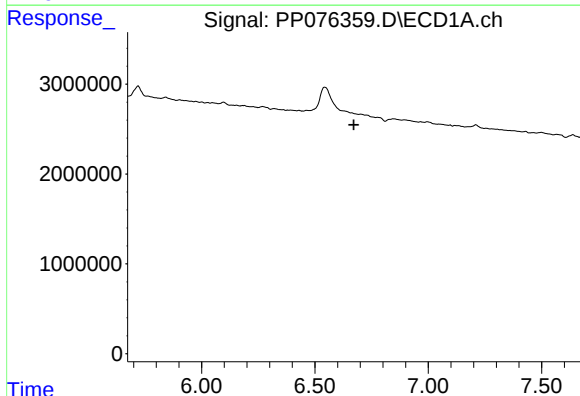
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 2254560
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



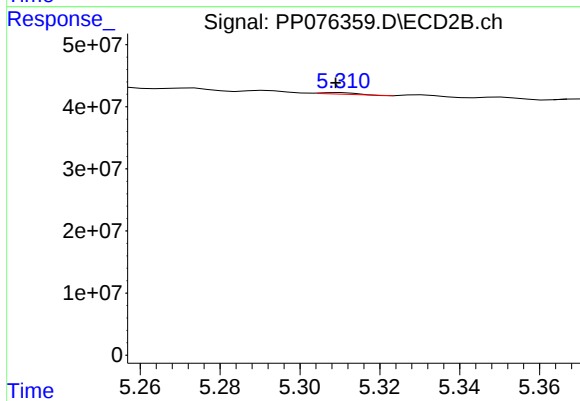
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 2997582
Conc: 10.45 ng/ml



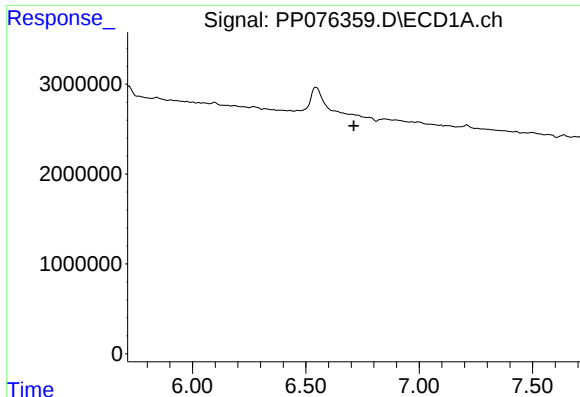
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#24 AR-1248-4

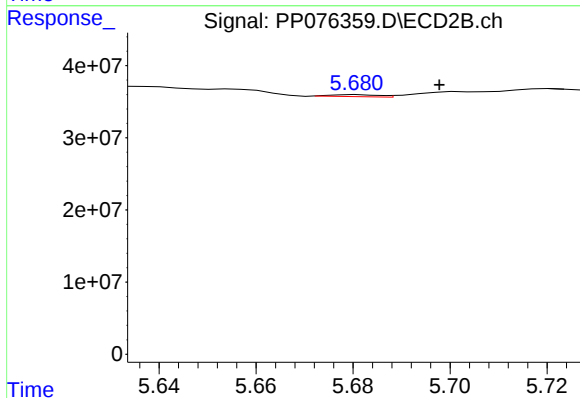
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 1470452
Conc: 5.20 ng/ml



#25 AR-1248-5

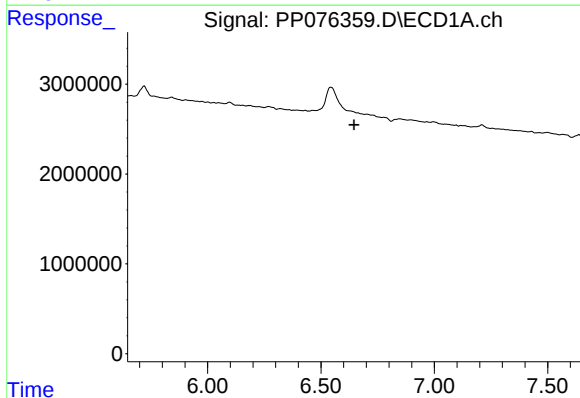
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



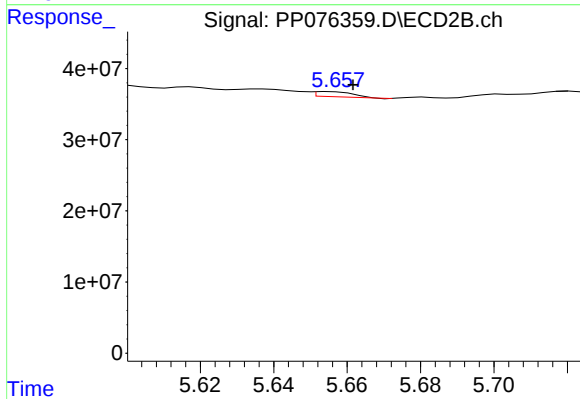
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.017 min
Response: 1961994
Conc: 3.78 ng/ml



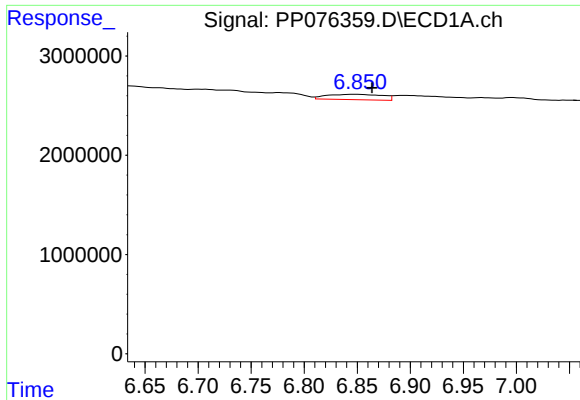
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.



#26 AR-1254-1

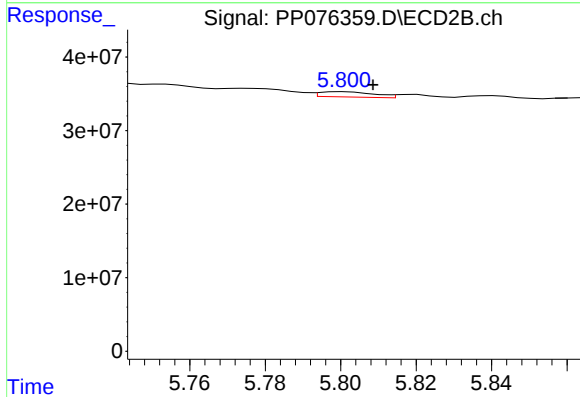
R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 5348016
Conc: 9.48 ng/ml



#27 AR-1254-2

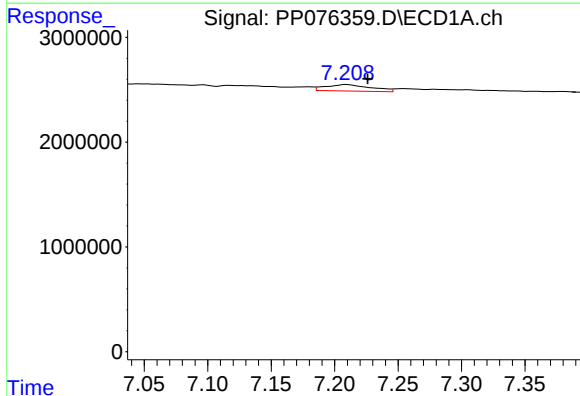
R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 1971567
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



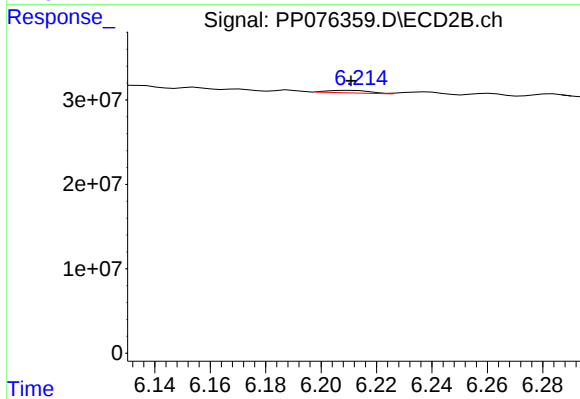
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 7237832
Conc: 13.65 ng/ml



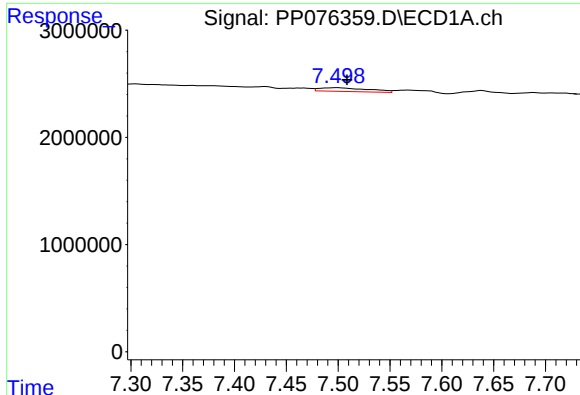
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: -0.016 min
Response: 1529670
Conc: 14.71 ng/ml



#28 AR-1254-3

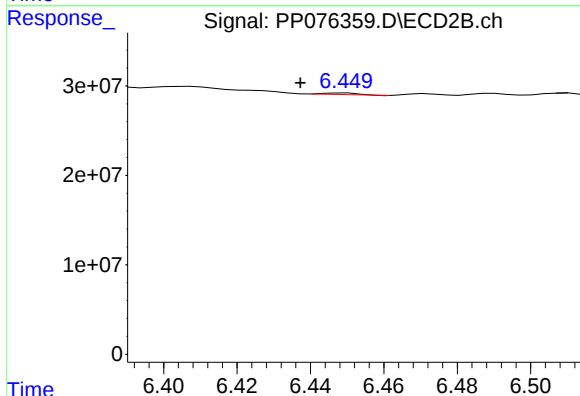
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 3181746
Conc: 3.74 ng/ml



#29 AR-1254-4

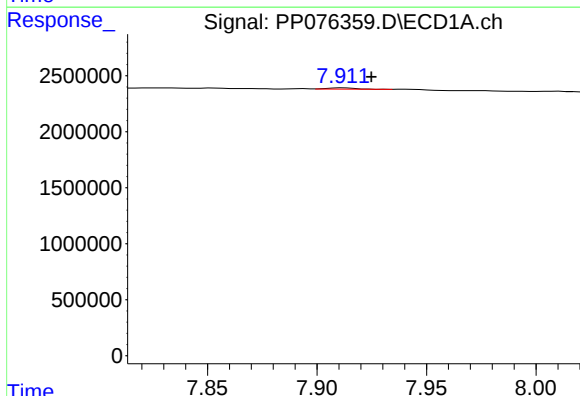
R.T.: 7.499 min
Delta R.T.: -0.009 min
Response: 1164735
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



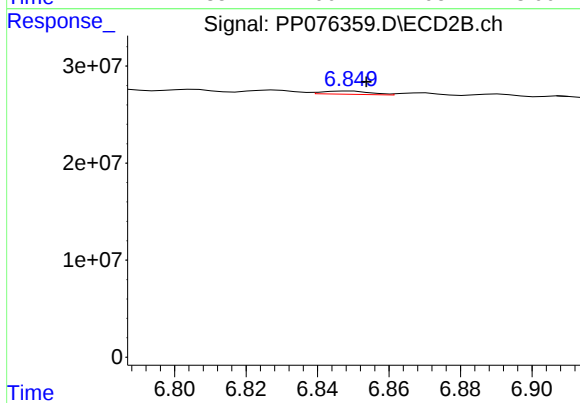
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: 0.013 min
Response: 1240659
Conc: 1.97 ng/ml



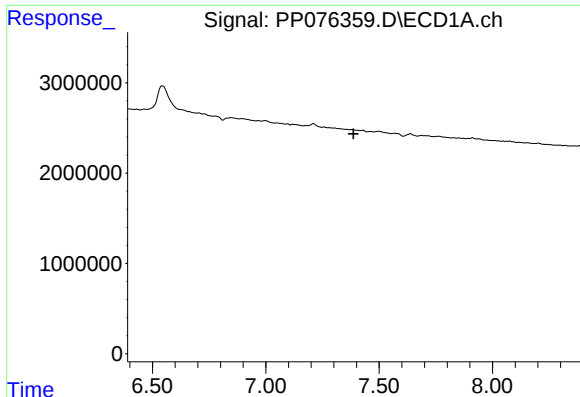
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: -0.013 min
Response: 90109
Conc: 0.98 ng/ml



#30 AR-1254-5

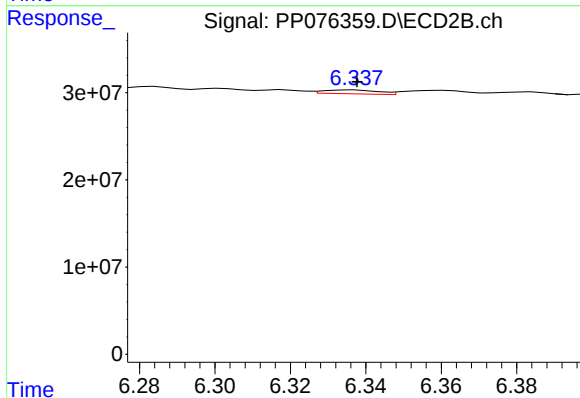
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 3098955
Conc: 4.30 ng/ml



#31 AR-1260-1

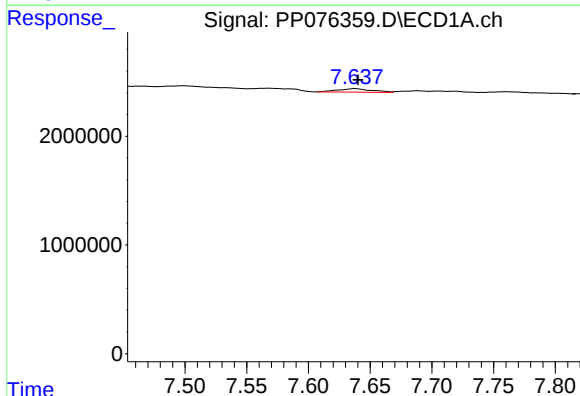
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



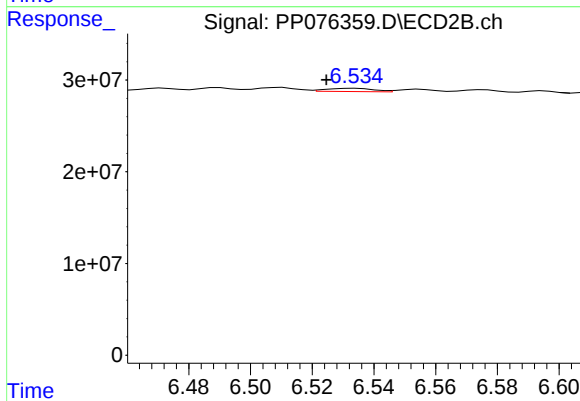
#31 AR-1260-1

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 4444383
Conc: 8.11 ng/ml



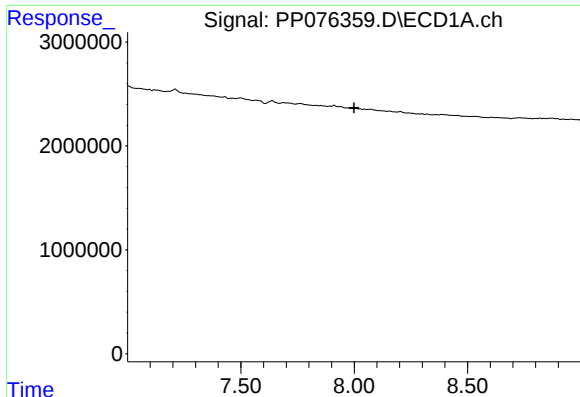
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 617979
Conc: 6.90 ng/ml



#32 AR-1260-2

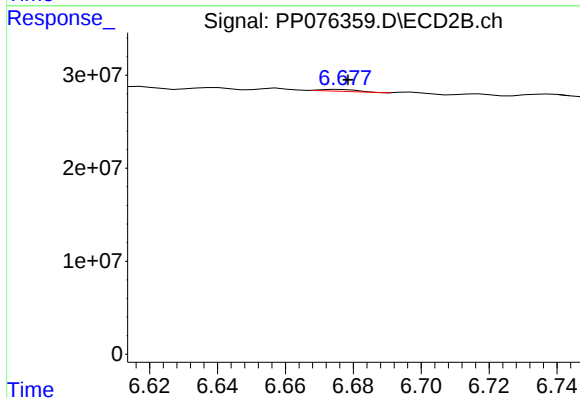
R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 3799903
Conc: 4.67 ng/ml



#33 AR-1260-3

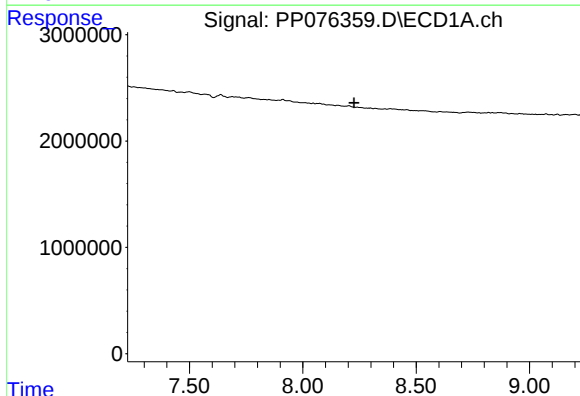
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



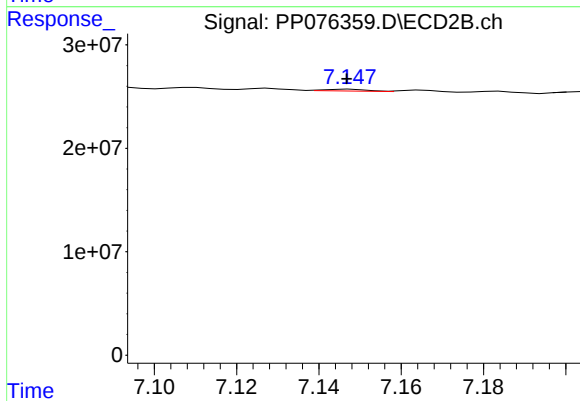
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 1604212
Conc: 2.85 ng/ml



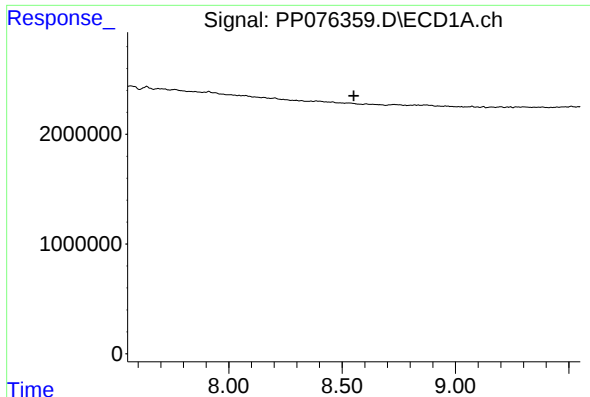
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#34 AR-1260-4

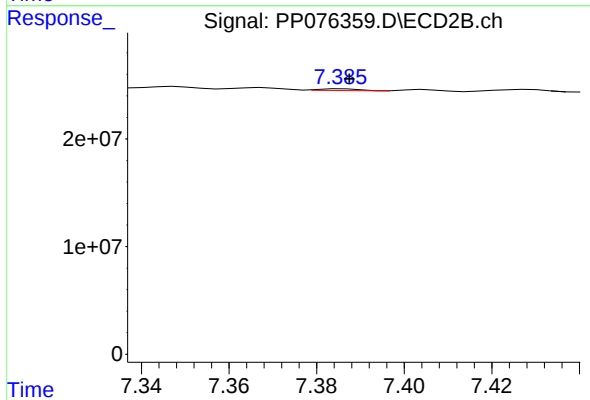
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1243213
Conc: 2.39 ng/ml



#35 AR-1260-5

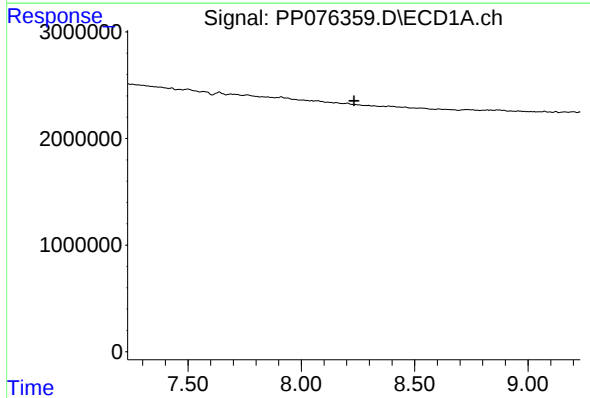
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



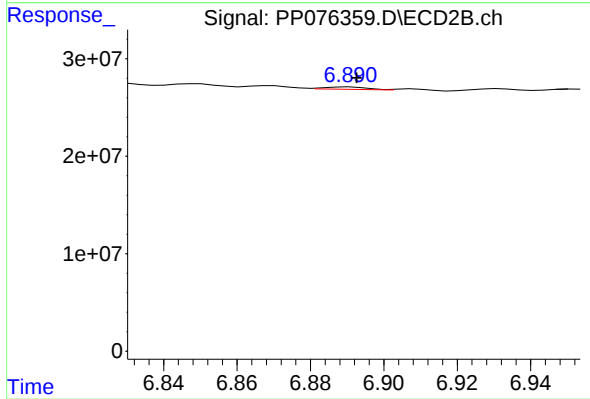
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 1008772
Conc: 0.74 ng/ml



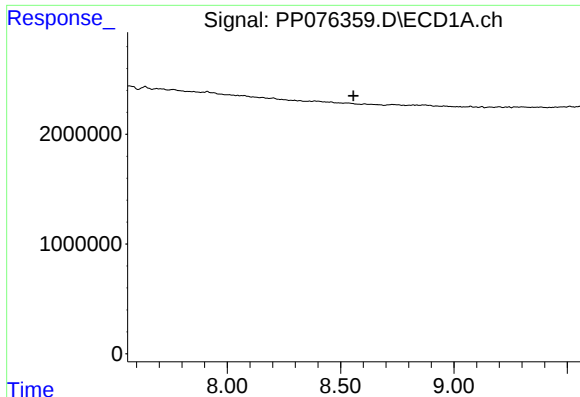
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#36 AR-1262-1

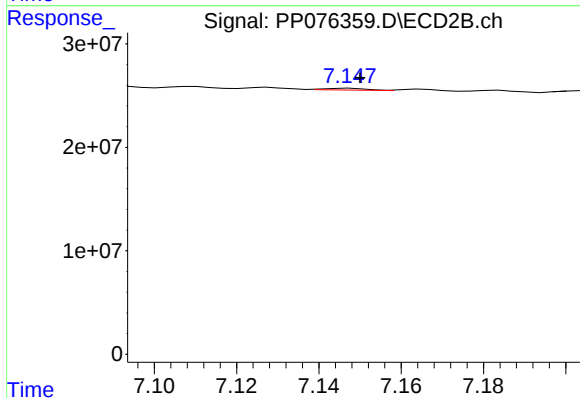
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 2022895
Conc: 2.05 ng/ml



#37 AR-1262-2

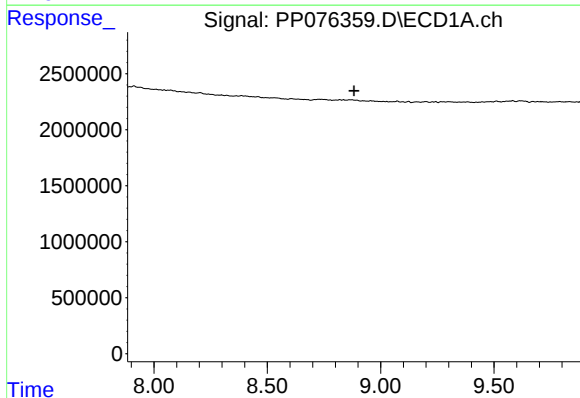
R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



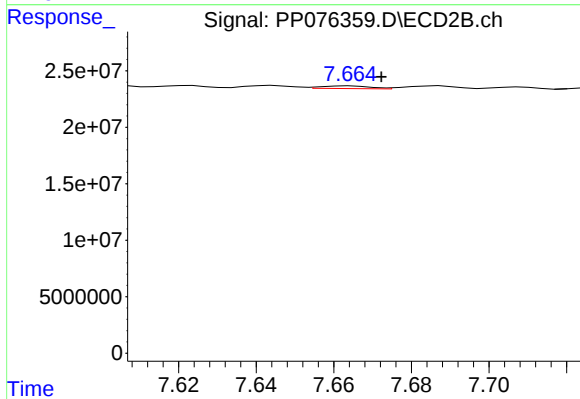
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 1243213
Conc: 1.77 ng/ml



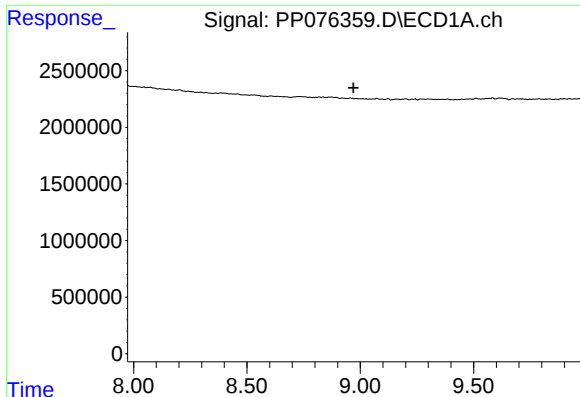
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.



#38 AR-1262-3

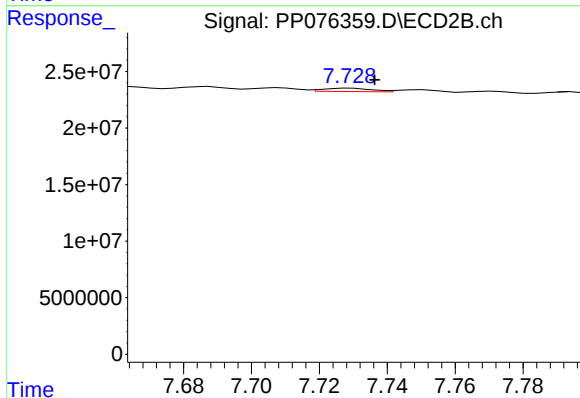
R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 2084368
Conc: 3.43 ng/ml



#39 AR-1262-4

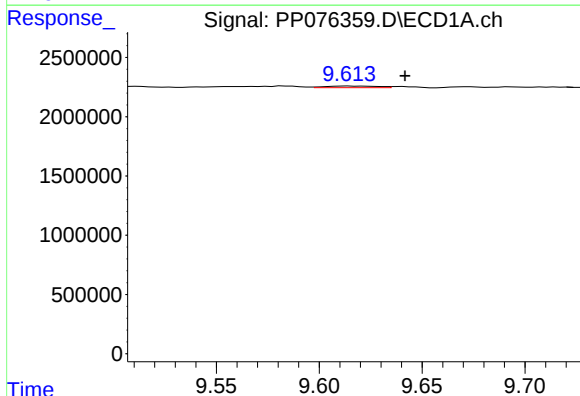
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



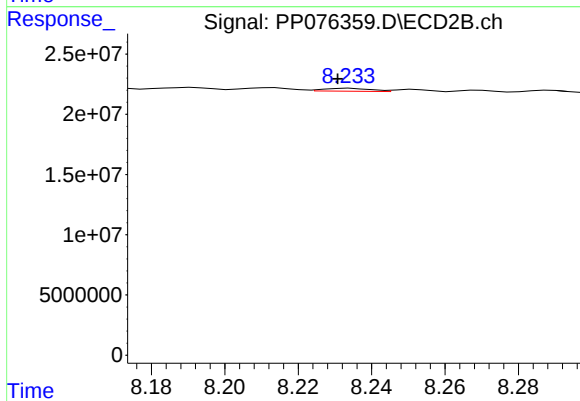
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 2937938
Conc: 2.67 ng/ml



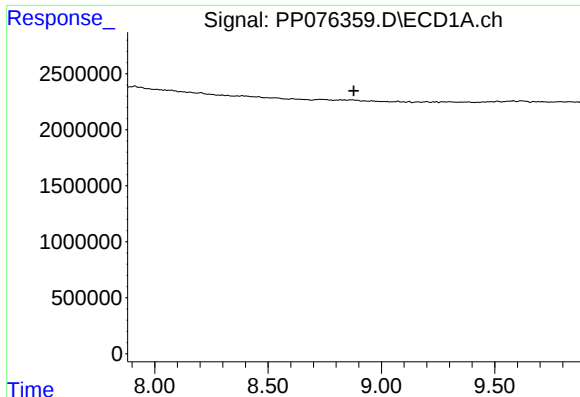
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: -0.027 min
Response: 254640
Conc: 3.75 ng/ml



#40 AR-1262-5

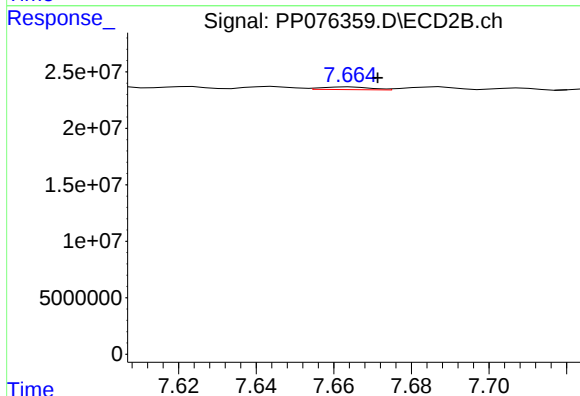
R.T.: 8.234 min
Delta R.T.: 0.003 min
Response: 2151281
Conc: 4.66 ng/ml



#41 AR-1268-1

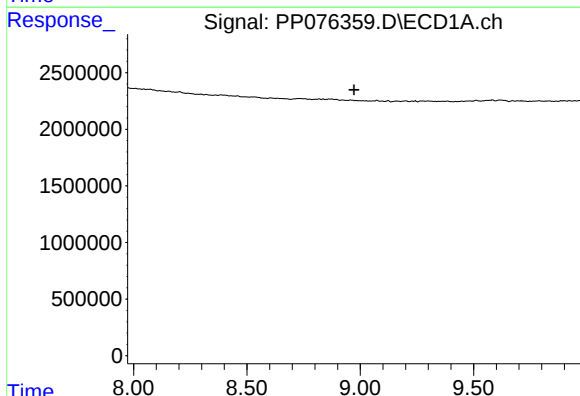
R.T.: 0.000 min
Exp R.T.: 8.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



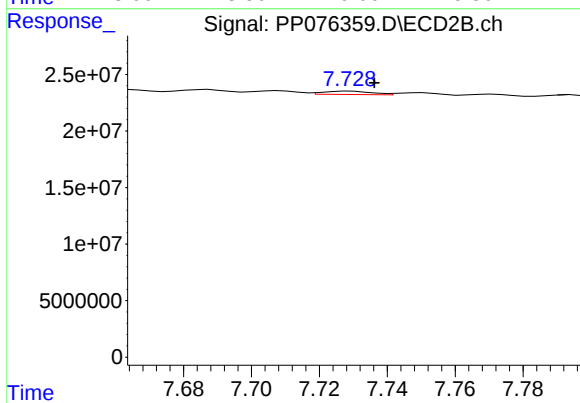
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 2084368
Conc: 1.15 ng/ml



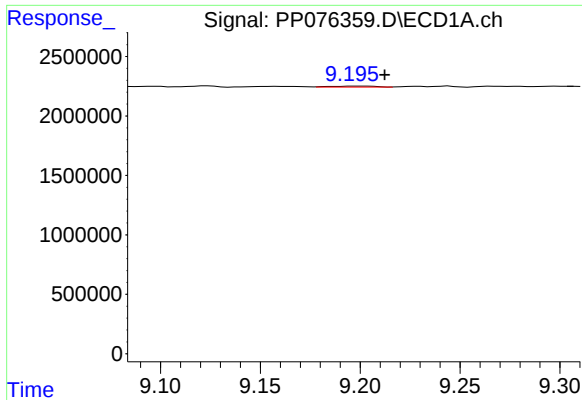
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.



#42 AR-1268-2

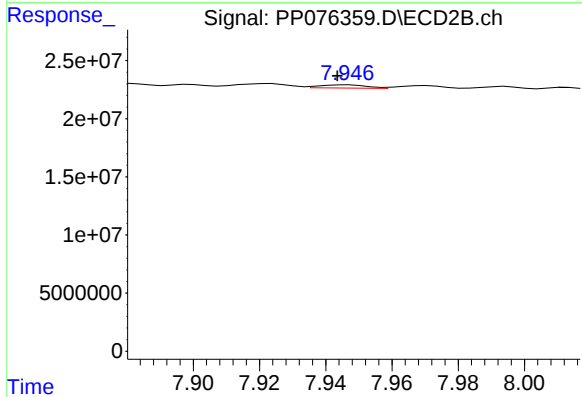
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 2937938
Conc: 1.69 ng/ml



#43 AR-1268-3

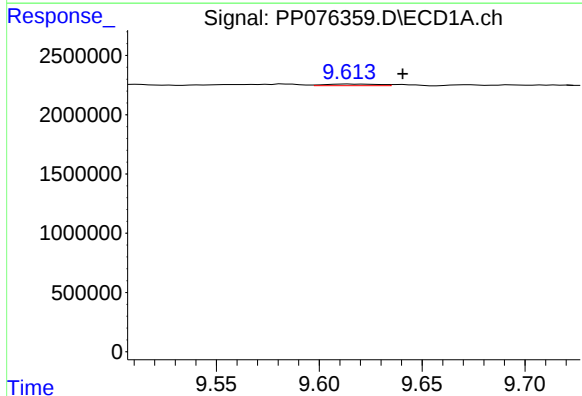
R.T.: 9.201 min
Delta R.T.: -0.011 min
Response: 138095
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



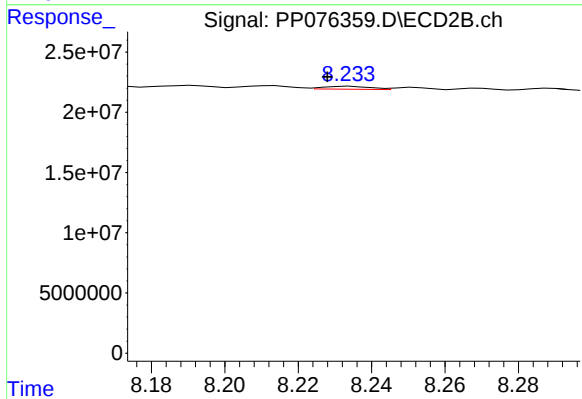
#43 AR-1268-3

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 2759788
Conc: 2.02 ng/ml



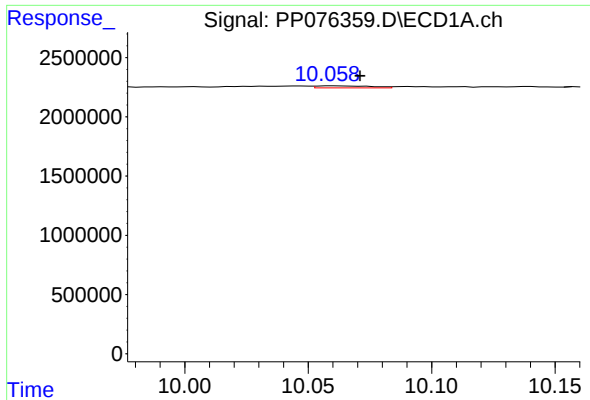
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.026 min
Response: 254640
Conc: 3.24 ng/ml



#44 AR-1268-4

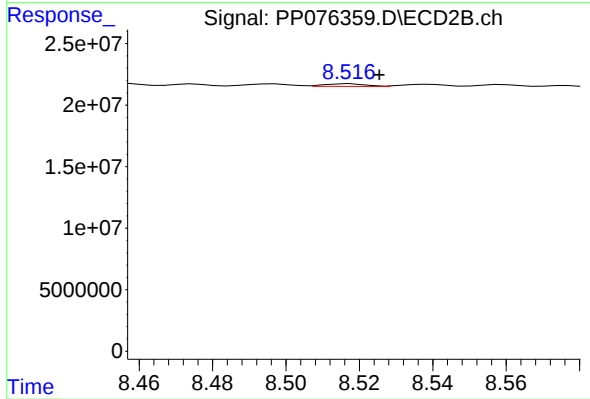
R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 2151281
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 254780
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 1664195
Conc: 0.44 ng/ml