

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 11:30
 Operator : YP\AJ
 Sample : Q1866-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 23:49:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.513	3.810	2444187	2504868	1.233	1.778 #
2)	SA Decachlor...	10.222	8.842	2323397	1383647	1.605	1.578
Target Compounds							
3)	L1 AR-1016-1	5.686	0.000	188931	0	2.818	N.D. #
4)	L1 AR-1016-2	5.686	0.000	188931	0	1.841	N.D. #
5)	L1 AR-1016-3	5.749	0.000	273512	0	4.437	N.D. #
6)	L1 AR-1016-4	5.846	0.000	381855	0	7.444	N.D. #
7)	L1 AR-1016-5	6.206f	5.412f	300902	114531	6.238	2.577 #
8)	L2 AR-1221-1	4.724	0.000	408929	0	16.956	N.D. #
9)	L2 AR-1221-2	4.803	0.000	1215150	0	67.445	N.D. #
13)	L3 AR-1232-3	5.686	0.000	188931	0	4.001	N.D. #
14)	L3 AR-1232-4	5.846	0.000	381855	0	16.474	N.D. #
15)	L3 AR-1232-5	5.948	5.412f	248730	114531	15.405	5.755 #
16)	L4 AR-1242-1	5.655	0.000	239703	0	4.376	N.D. #
17)	L4 AR-1242-2	5.686	0.000	188931	0	2.223	N.D. #
18)	L4 AR-1242-3	5.749	0.000	273512	0	5.350	N.D. #
19)	L4 AR-1242-4	5.846	0.000	381855	0	9.047	N.D. #
20)	L4 AR-1242-5	6.568	5.709	201359	142755	4.350	3.281
21)	L5 AR-1248-1	5.655	0.000	239703	0	5.582	N.D. #
22)	L5 AR-1248-2	5.948	0.000	248730	0	4.116	N.D. #
23)	L5 AR-1248-3	6.206f	0.000	300902	0	4.506	N.D. #
24)	L5 AR-1248-4	6.553	5.412f	321381	114531	3.798	1.888 #
25)	L5 AR-1248-5	6.568	5.745	201359	55375	2.534	0.950 #
26)	L6 AR-1254-1	6.518	5.709	140868	142755	1.719	1.562
27)	L6 AR-1254-2	6.713	5.815f	2209886	197625	17.390	2.511 #
28)	L6 AR-1254-3	7.050f	6.317f	399205	1831225	3.124	15.452 #
29)	L6 AR-1254-4	7.396	6.491	979848	452704	8.338	5.867 #
30)	L6 AR-1254-5	7.766	6.932	737984	561360	6.850	5.532
31)	L7 AR-1260-1	7.265	6.371	394395	1870598	4.107	25.873 #
32)	L7 AR-1260-2	7.527	6.589	761665	183370	5.323	2.097 #
33)	L7 AR-1260-3	7.875	6.732	2528615	92767	22.556	1.183 #
34)	L7 AR-1260-4	8.113	7.228	2239086	47005	19.839	0.745 #
35)	L7 AR-1260-5	8.416	7.489f	1519316	1282187	6.706	8.504 #
36)	L8 AR-1262-1	8.113	6.932	2239086	561360	15.496	4.941 #
37)	L8 AR-1262-2	8.416	7.228	1519316	47005	5.541	0.509 #
38)	L8 AR-1262-3	8.748	7.692	683721	36686	3.739	0.485 #
39)	L8 AR-1262-4	8.816	7.797	1305768	8117824	9.729	65.033 #
40)	L8 AR-1262-5	9.535f	8.269	118753	44759	1.347	0.807 #
41)	L9 AR-1268-1	8.726	7.692	2675965	36686	8.613	0.184 #
42)	L9 AR-1268-2	8.816	7.797	1305768	8117824	5.066	48.027 #
43)	L9 AR-1268-3	9.065	7.985	1297709	116195	5.822	0.835 #
44)	L9 AR-1268-4	9.535f	8.269	118753	44759	1.263	0.736 #

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Sample : Q1866-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 23:49:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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
45) L9	AR-1268-5	9.920	8.612	264415	79857	0.442	0.214 #

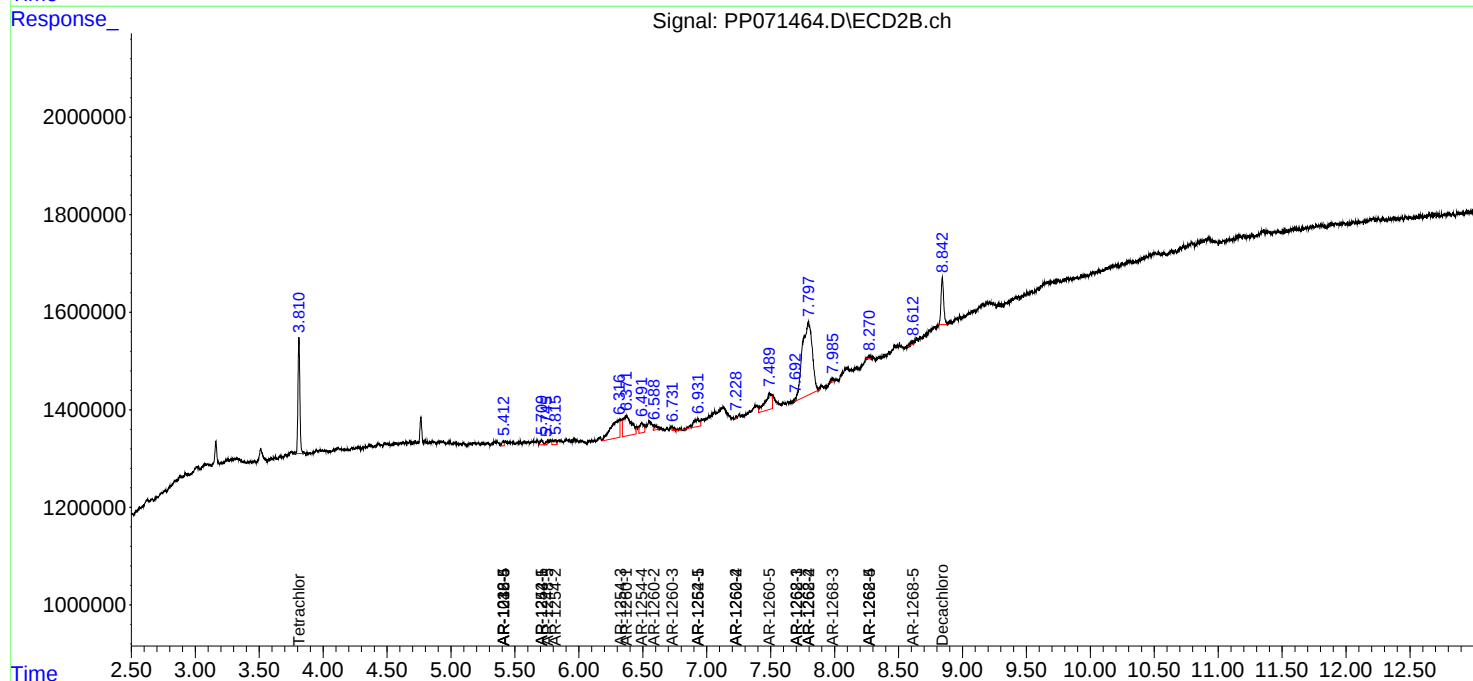
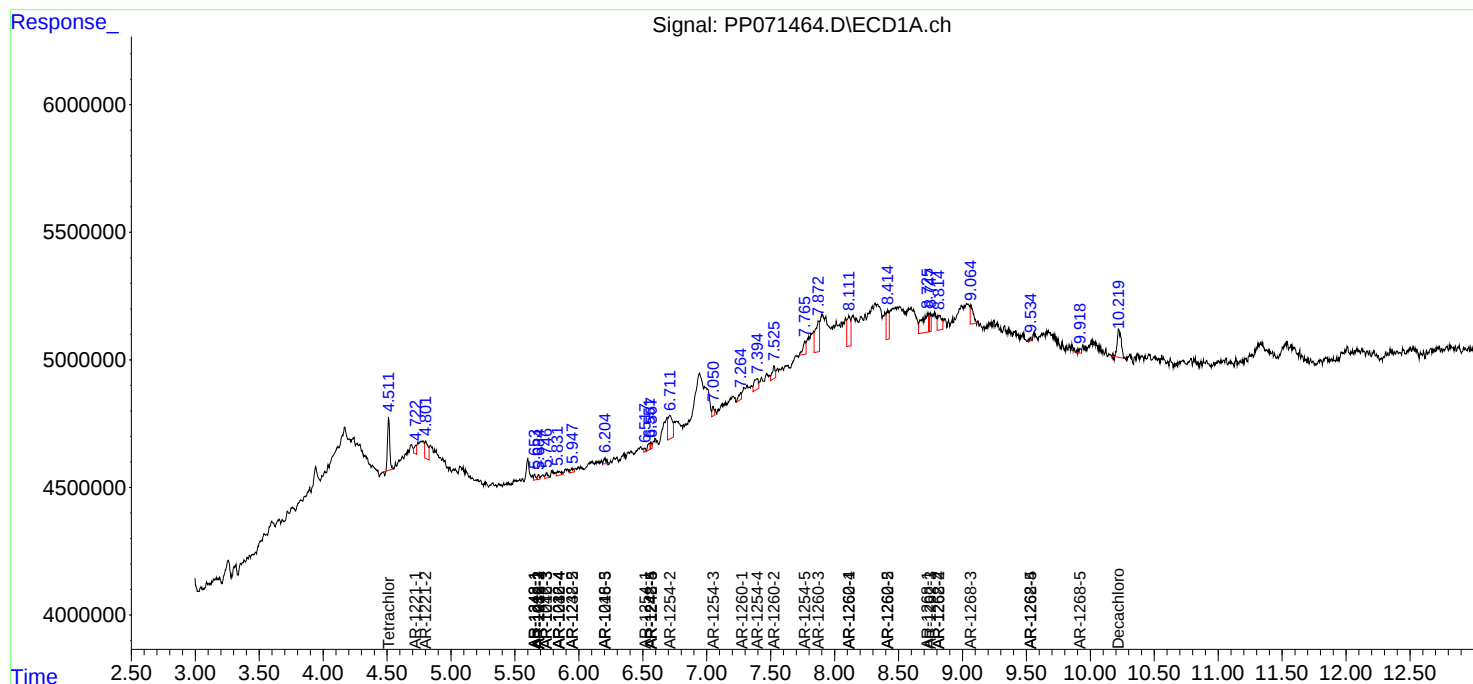
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

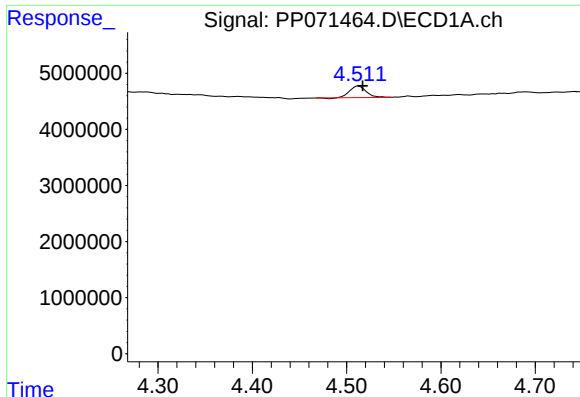
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
Data File : PP071464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

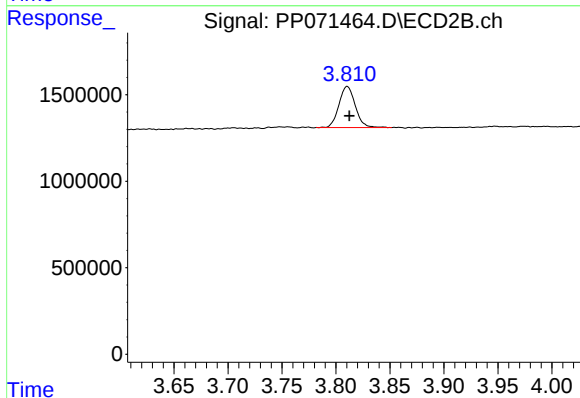




#1 Tetrachloro-m-xylene

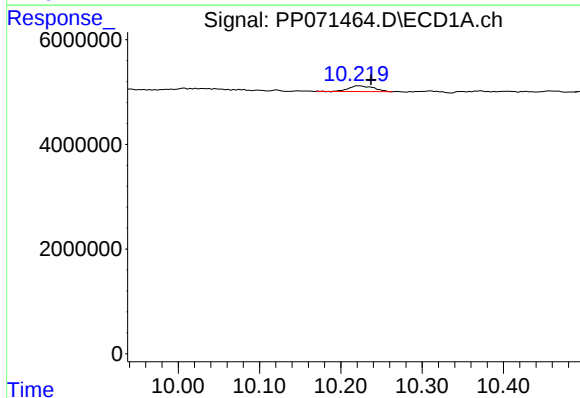
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 2444187
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



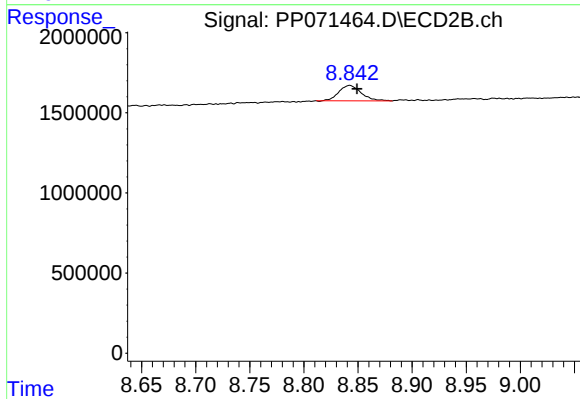
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 2504868
Conc: 1.78 ng/ml



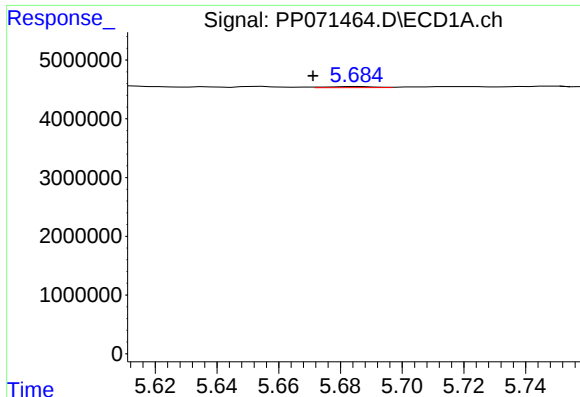
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.016 min
Response: 2323397
Conc: 1.60 ng/ml



#2 Decachlorobiphenyl

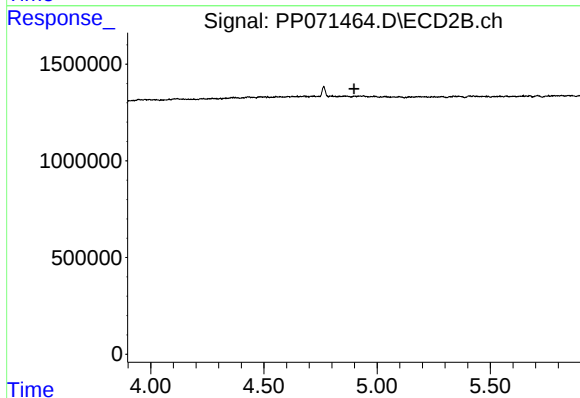
R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 1383647
Conc: 1.58 ng/ml



#3 AR-1016-1

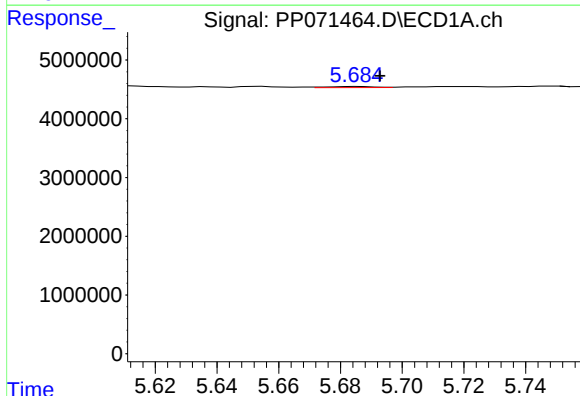
R.T.: 5.686 min
Delta R.T.: 0.015 min
Response: 188931
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



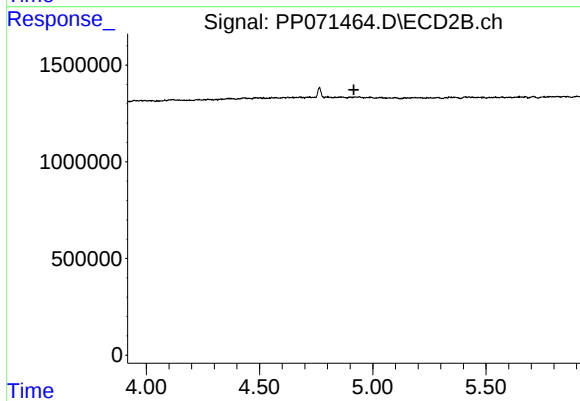
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



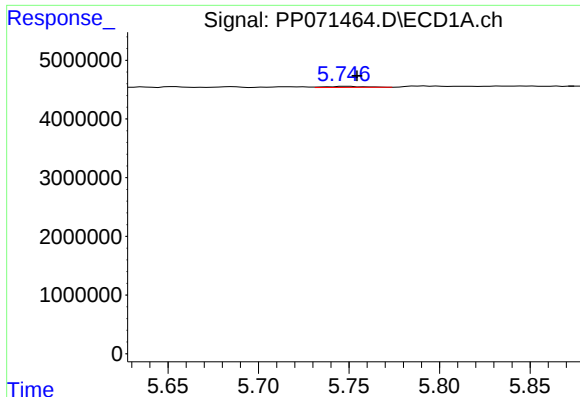
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 188931
Conc: 1.84 ng/ml



#4 AR-1016-2

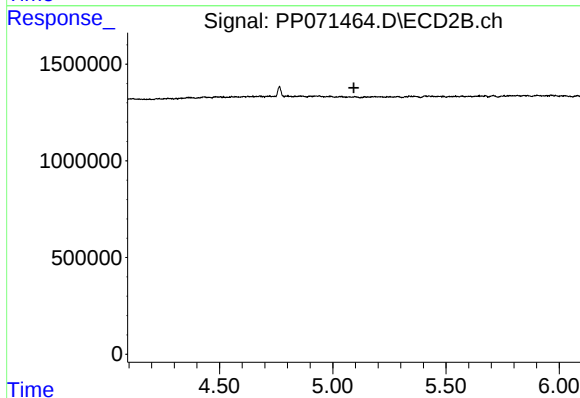
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#5 AR-1016-3

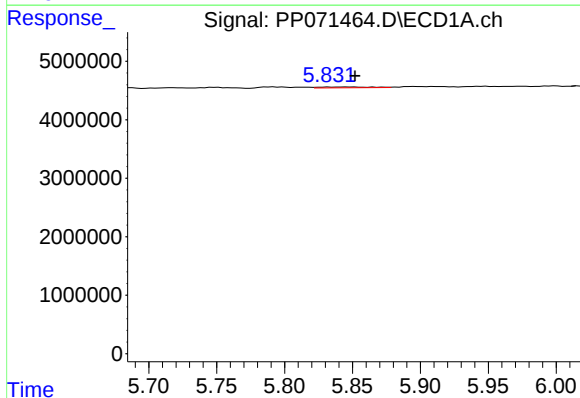
R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 273512
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



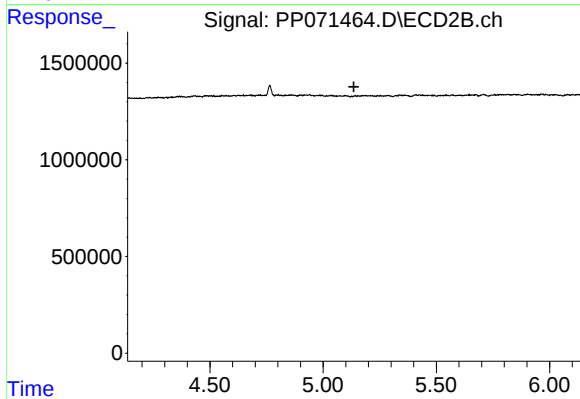
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



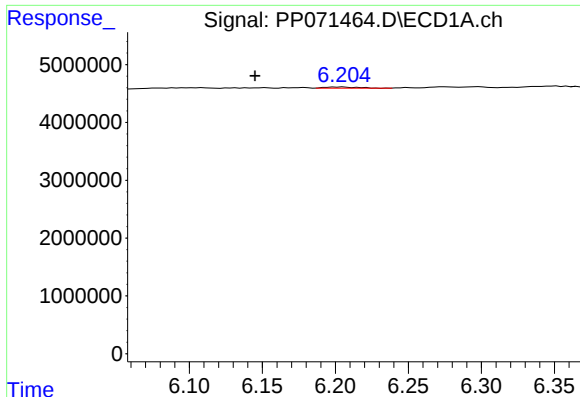
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 381855
Conc: 7.44 ng/ml



#6 AR-1016-4

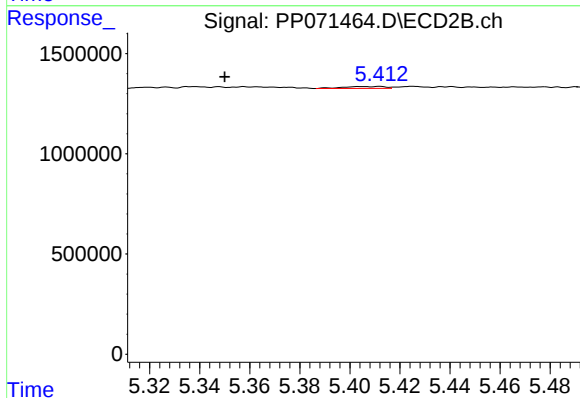
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#7 AR-1016-5

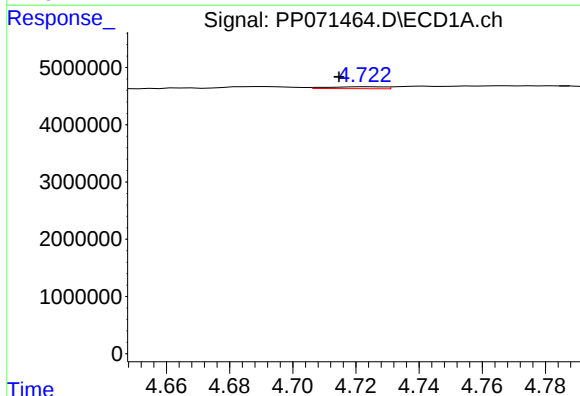
R.T.: 6.206 min
Delta R.T.: 0.061 min
Response: 300902
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



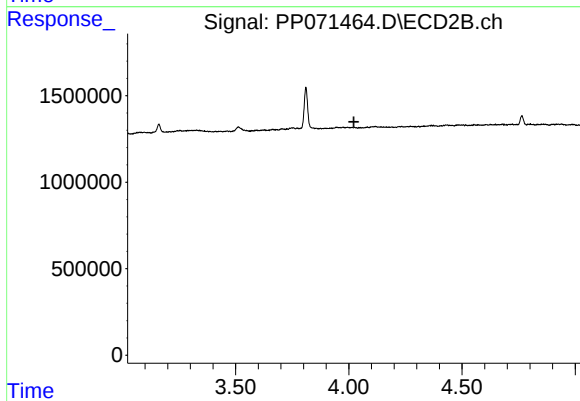
#7 AR-1016-5

R.T.: 5.412 min
Delta R.T.: 0.062 min
Response: 114531
Conc: 2.58 ng/ml



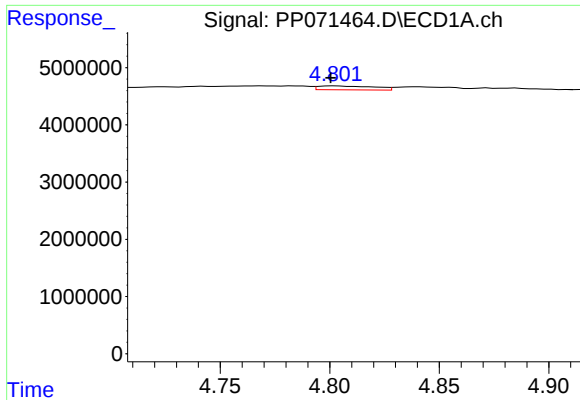
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 408929
Conc: 16.96 ng/ml



#8 AR-1221-1

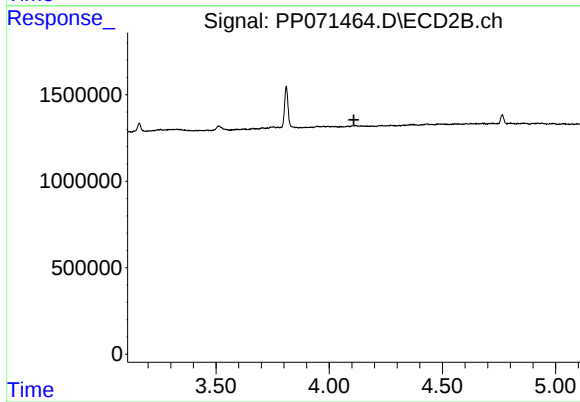
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#9 AR-1221-2

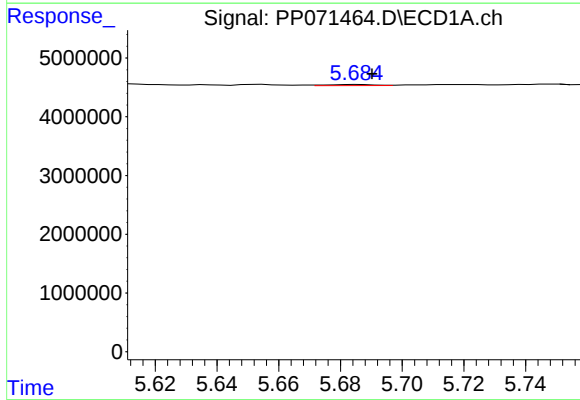
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 1215150
Conc: 67.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



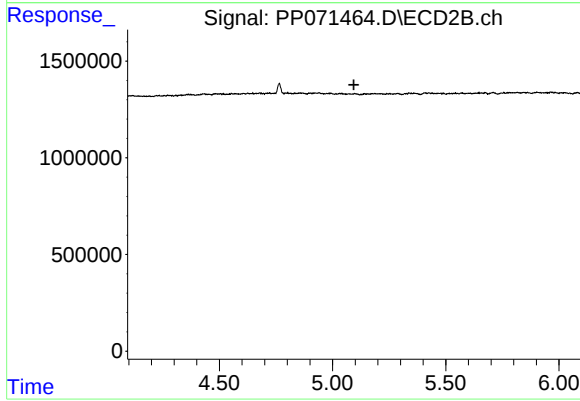
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.109 min
Response: 0
Conc: N.D.



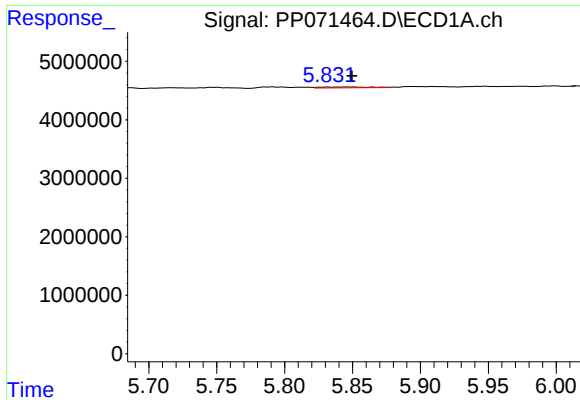
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 188931
Conc: 4.00 ng/ml



#13 AR-1232-3

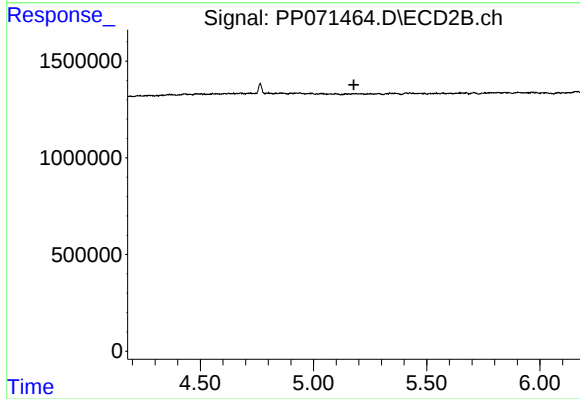
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#14 AR-1232-4

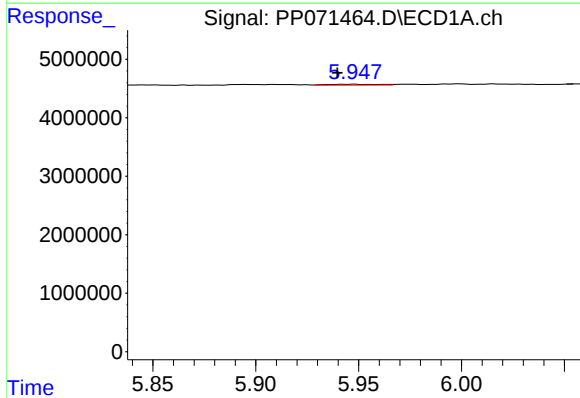
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 381855
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



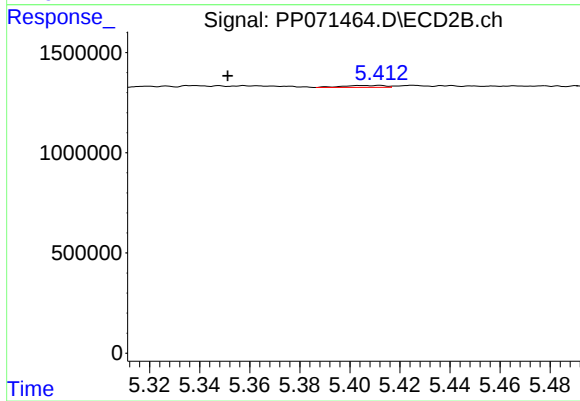
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



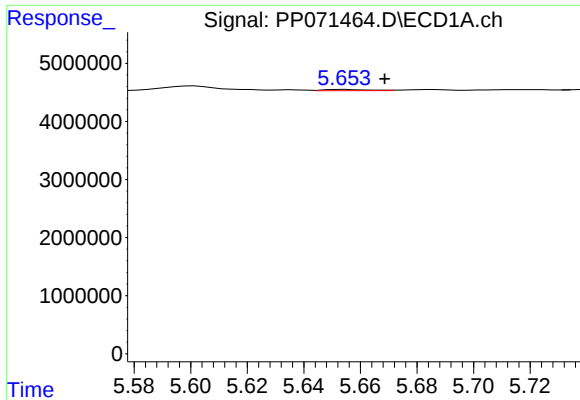
#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 248730
Conc: 15.41 ng/ml



#15 AR-1232-5

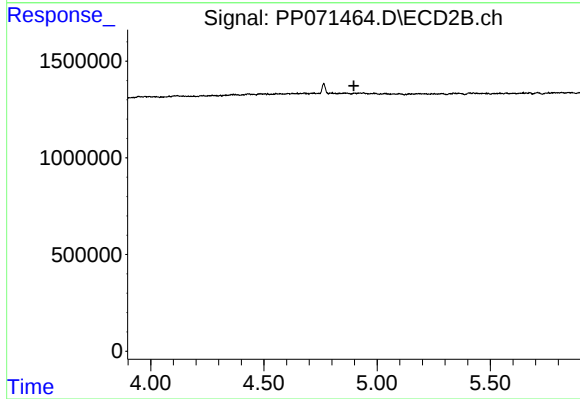
R.T.: 5.412 min
Delta R.T.: 0.061 min
Response: 114531
Conc: 5.75 ng/ml



#16 AR-1242-1

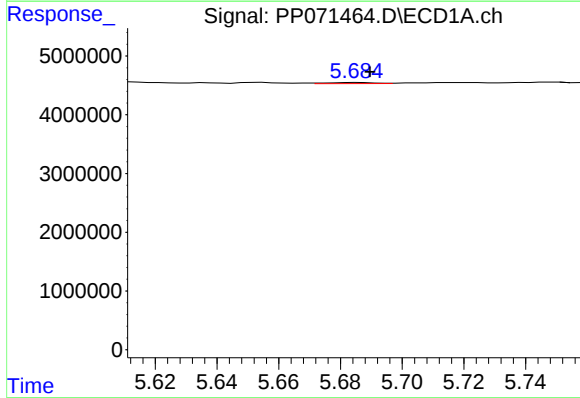
R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 239703
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



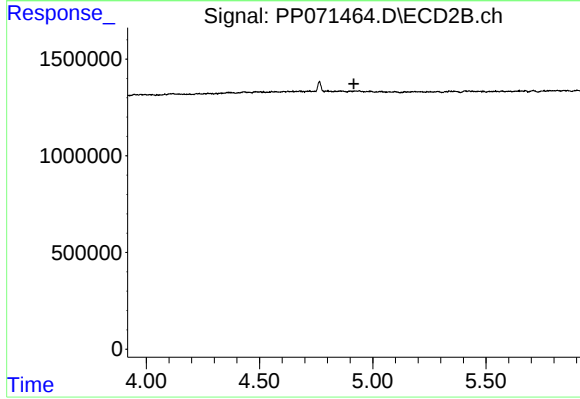
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



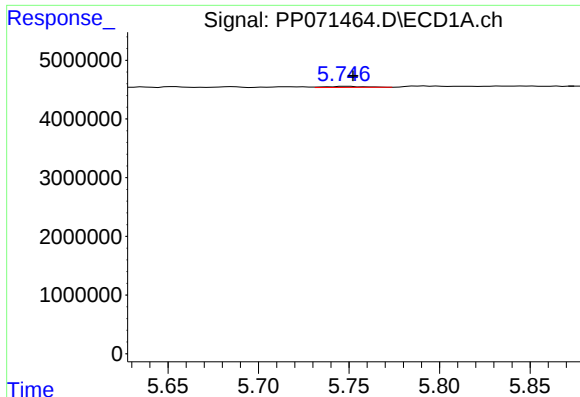
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 188931
Conc: 2.22 ng/ml



#17 AR-1242-2

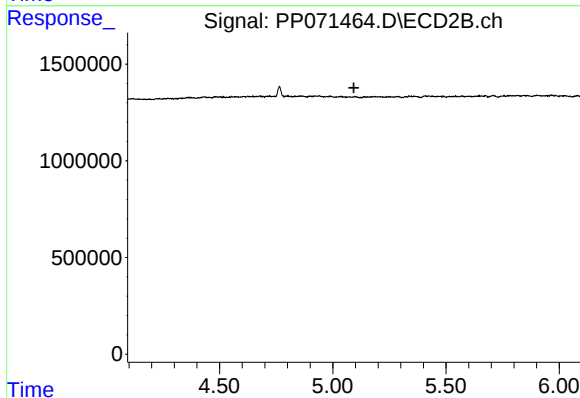
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#18 AR-1242-3

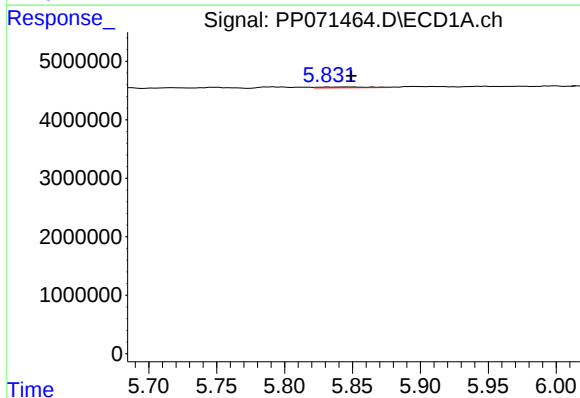
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 273512
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



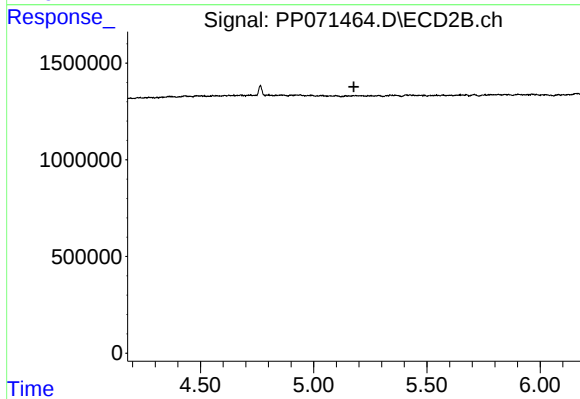
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



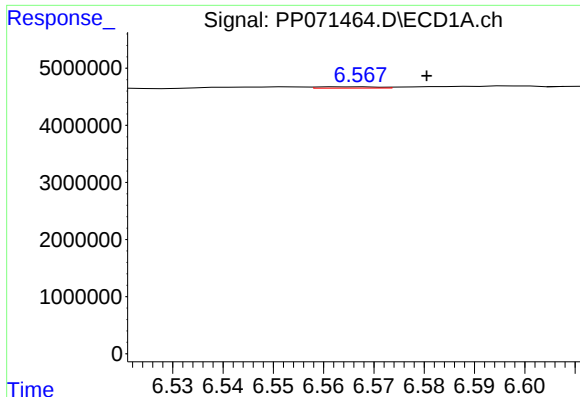
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 381855
Conc: 9.05 ng/ml



#19 AR-1242-4

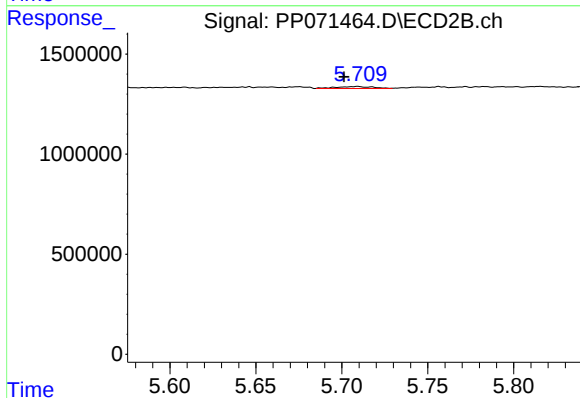
R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#20 AR-1242-5

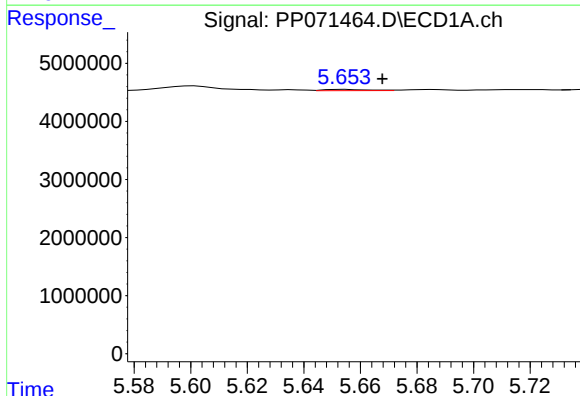
R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 201359
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



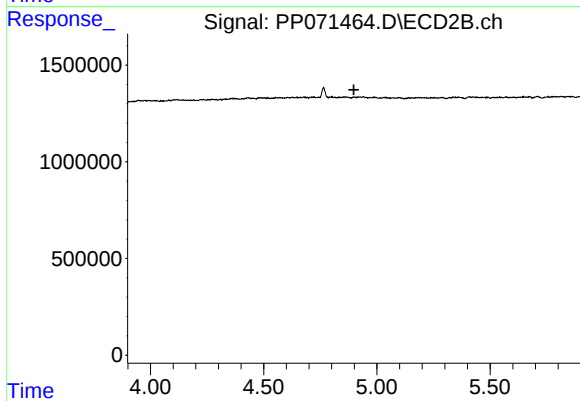
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.008 min
Response: 142755
Conc: 3.28 ng/ml



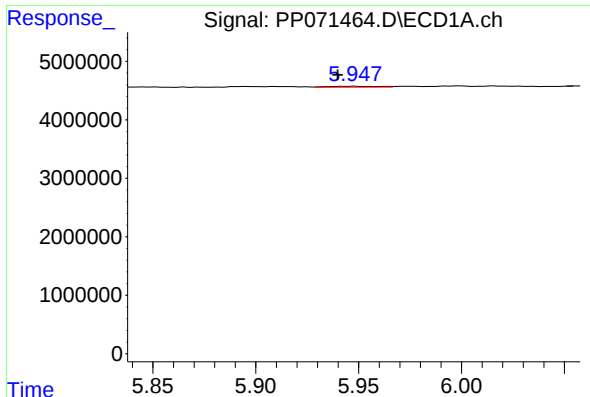
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 239703
Conc: 5.58 ng/ml



#21 AR-1248-1

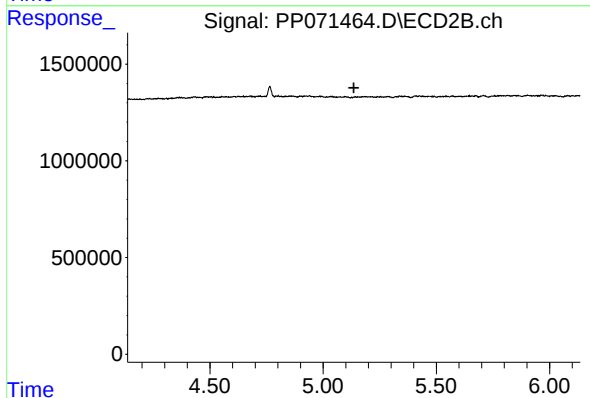
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#22 AR-1248-2

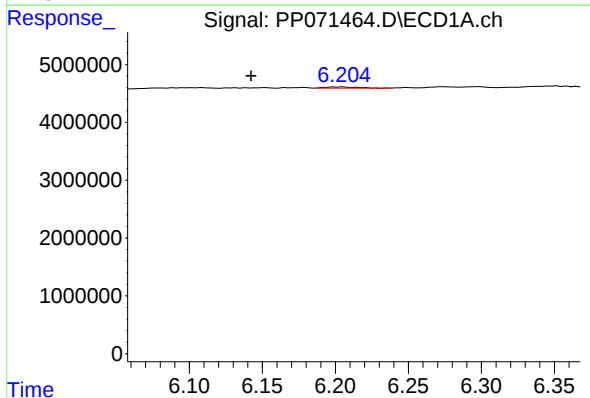
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 248730
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



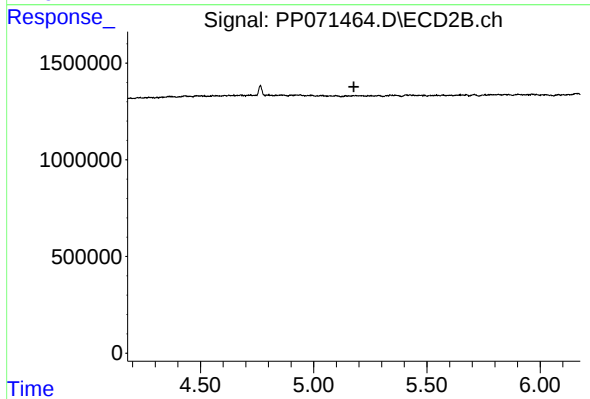
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



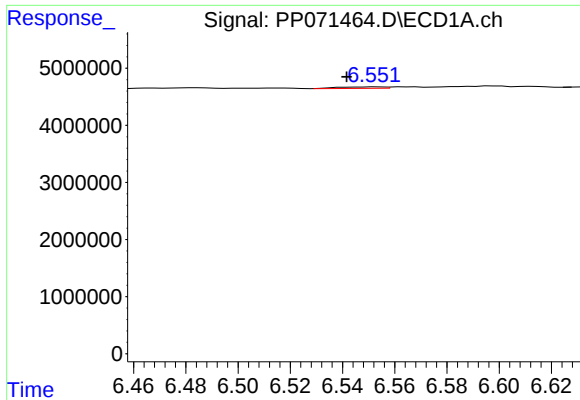
#23 AR-1248-3

R.T.: 6.206 min
Delta R.T.: 0.064 min
Response: 300902
Conc: 4.51 ng/ml



#23 AR-1248-3

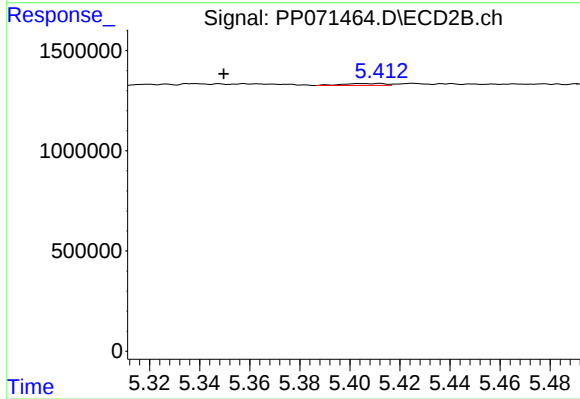
R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#24 AR-1248-4

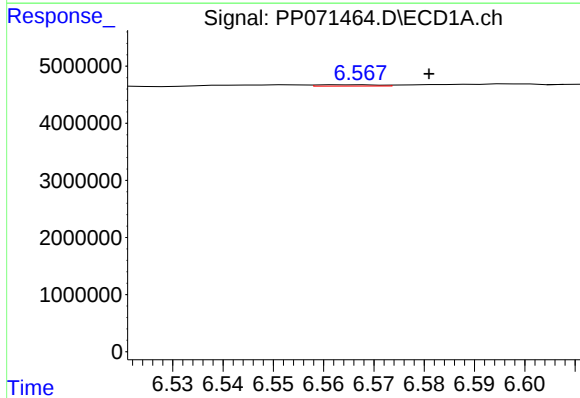
R.T.: 6.553 min
Delta R.T.: 0.011 min
Response: 321381
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



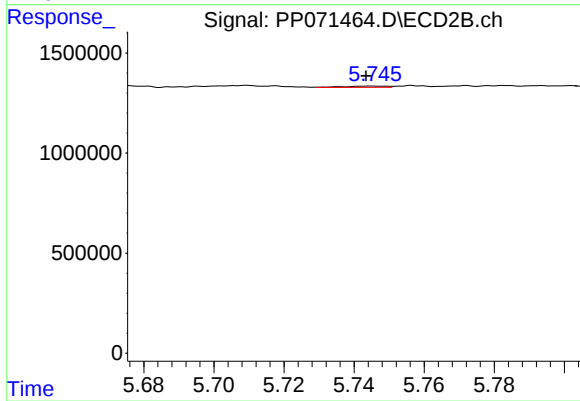
#24 AR-1248-4

R.T.: 5.412 min
Delta R.T.: 0.062 min
Response: 114531
Conc: 1.89 ng/ml



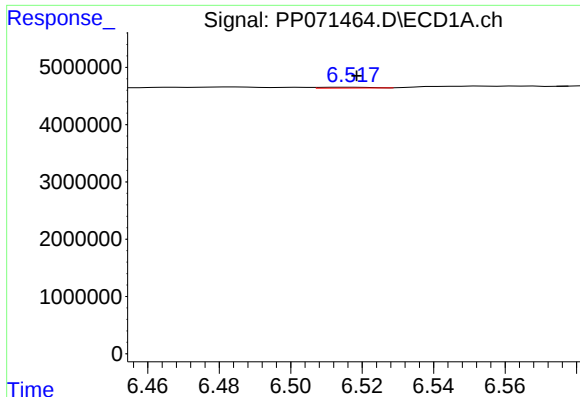
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 201359
Conc: 2.53 ng/ml



#25 AR-1248-5

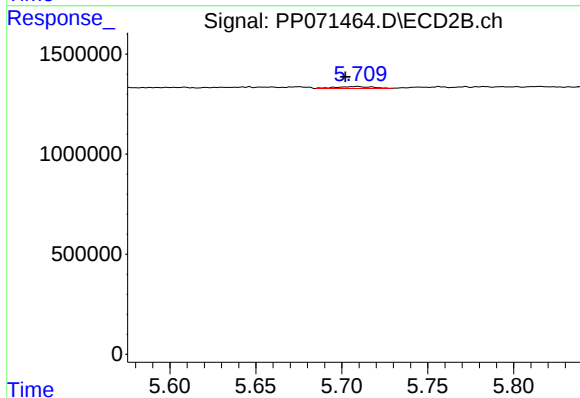
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 55375
Conc: 0.95 ng/ml



#26 AR-1254-1

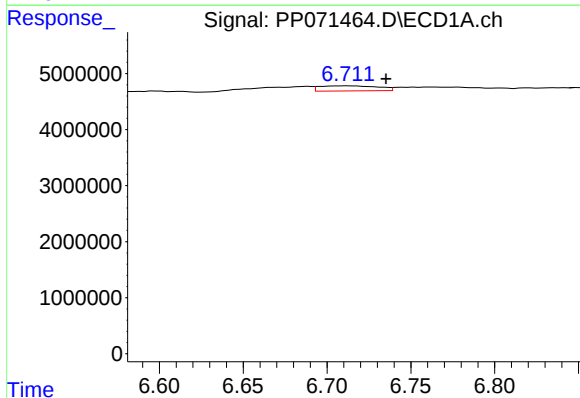
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 140868
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



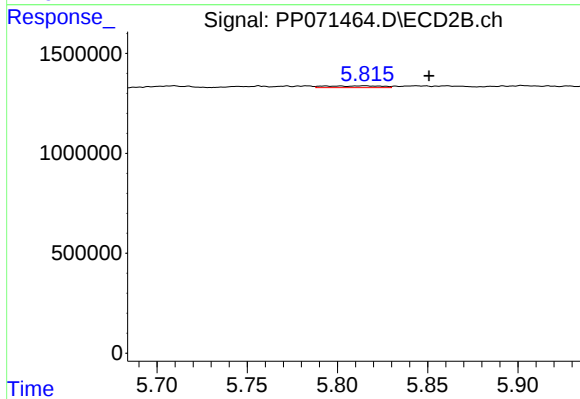
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 142755
Conc: 1.56 ng/ml



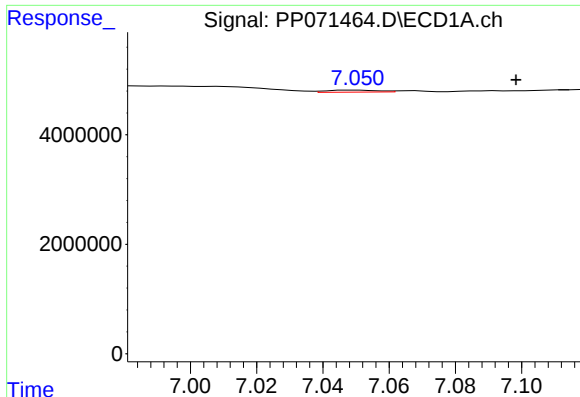
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: -0.022 min
Response: 2209886
Conc: 17.39 ng/ml



#27 AR-1254-2

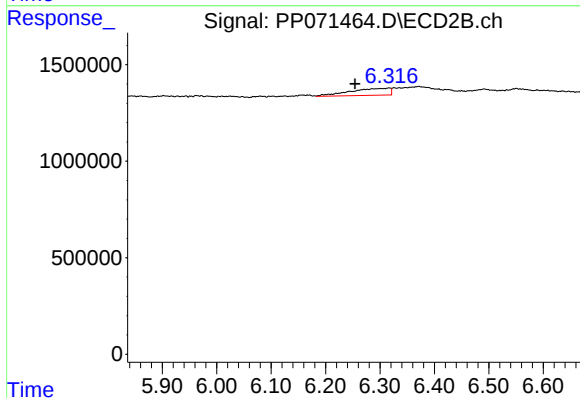
R.T.: 5.815 min
Delta R.T.: -0.036 min
Response: 197625
Conc: 2.51 ng/ml



#28 AR-1254-3

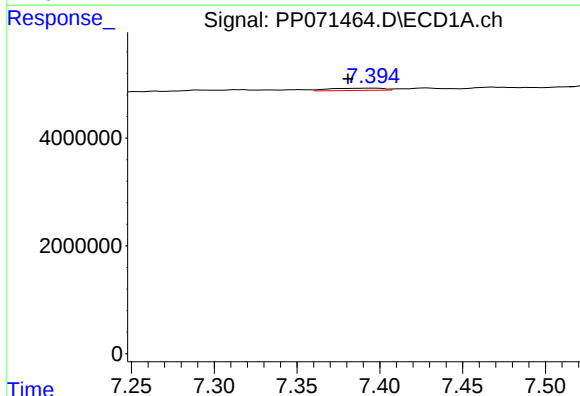
R.T.: 7.050 min
Delta R.T.: -0.048 min
Response: 399205
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



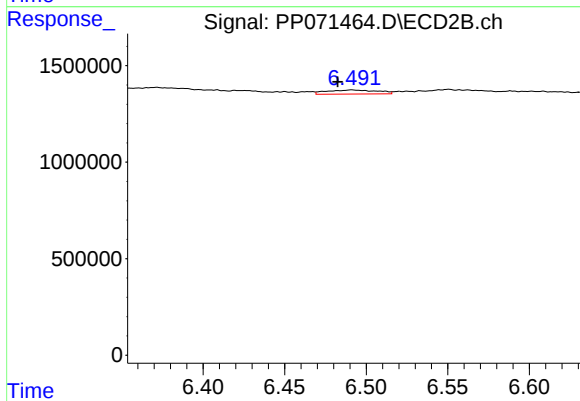
#28 AR-1254-3

R.T.: 6.317 min
Delta R.T.: 0.063 min
Response: 1831225
Conc: 15.45 ng/ml



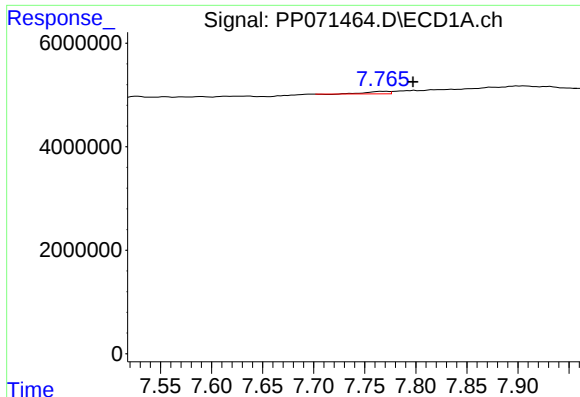
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 979848
Conc: 8.34 ng/ml



#29 AR-1254-4

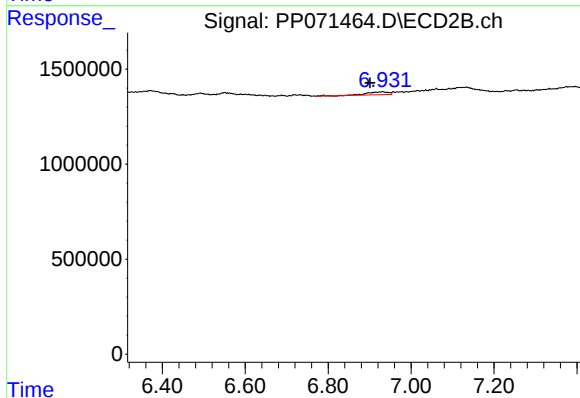
R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 452704
Conc: 5.87 ng/ml



#30 AR-1254-5

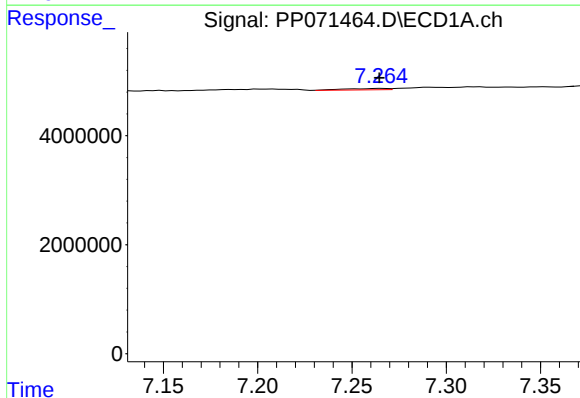
R.T.: 7.766 min
Delta R.T.: -0.031 min
Response: 737984
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



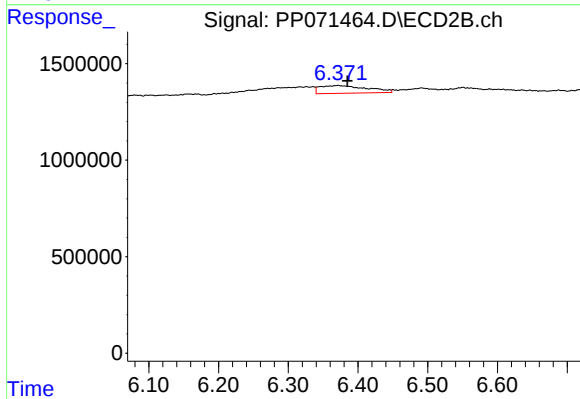
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: 0.031 min
Response: 561360
Conc: 5.53 ng/ml



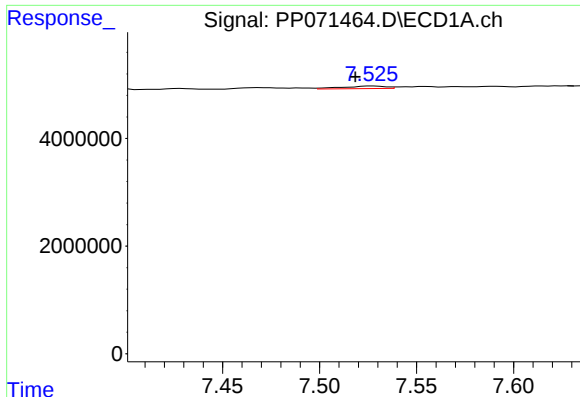
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 394395
Conc: 4.11 ng/ml



#31 AR-1260-1

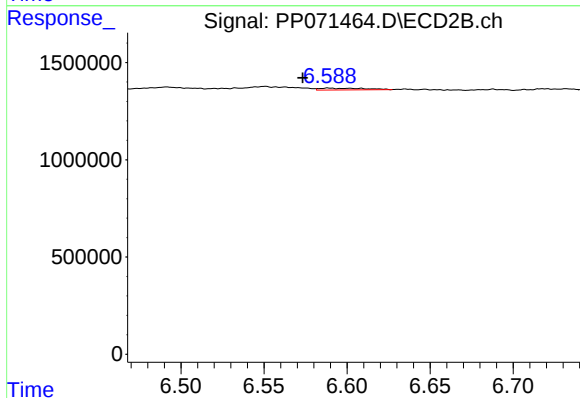
R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 1870598
Conc: 25.87 ng/ml



#32 AR-1260-2

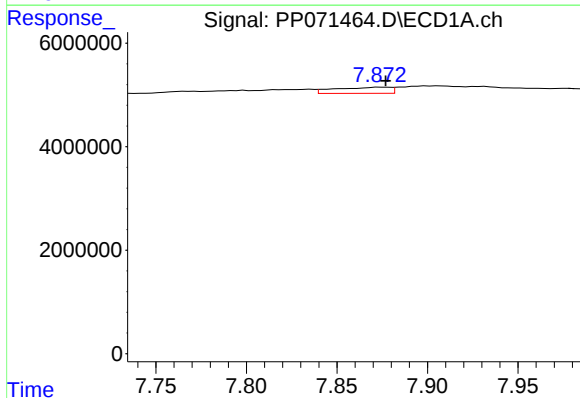
R.T.: 7.527 min
Delta R.T.: 0.009 min
Response: 761665
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



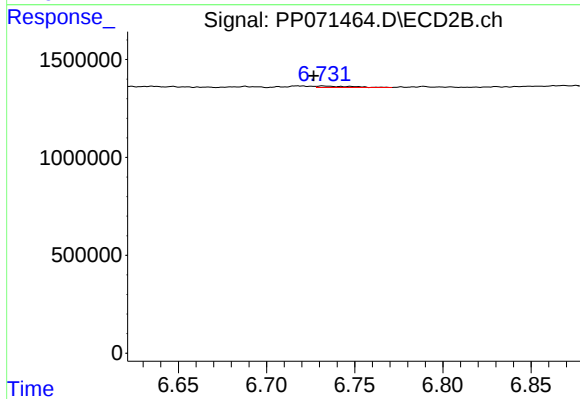
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: 0.015 min
Response: 183370
Conc: 2.10 ng/ml



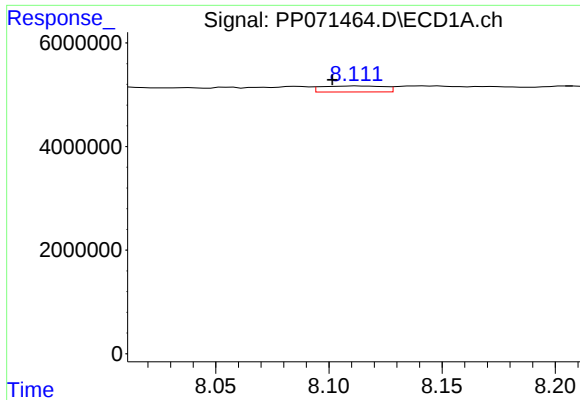
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 2528615
Conc: 22.56 ng/ml



#33 AR-1260-3

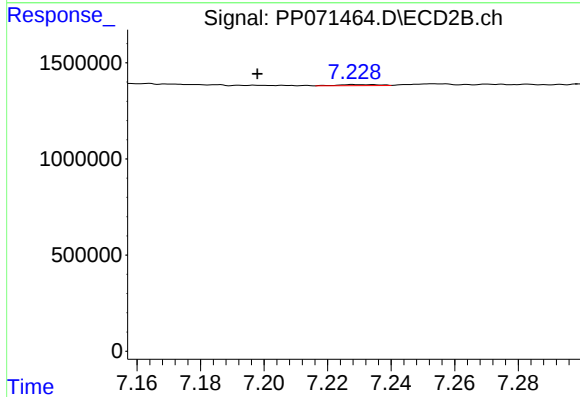
R.T.: 6.732 min
Delta R.T.: 0.005 min
Response: 92767
Conc: 1.18 ng/ml



#34 AR-1260-4

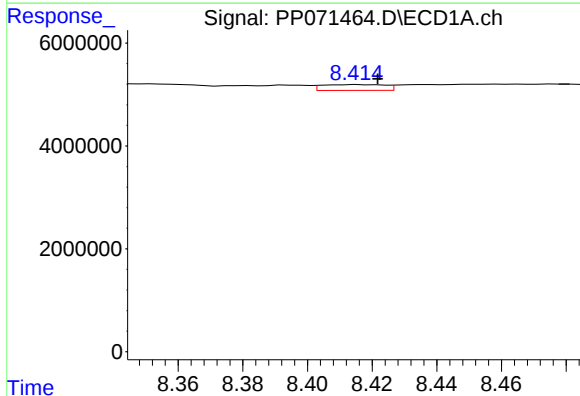
R.T.: 8.113 min
Delta R.T.: 0.011 min
Response: 2239086
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



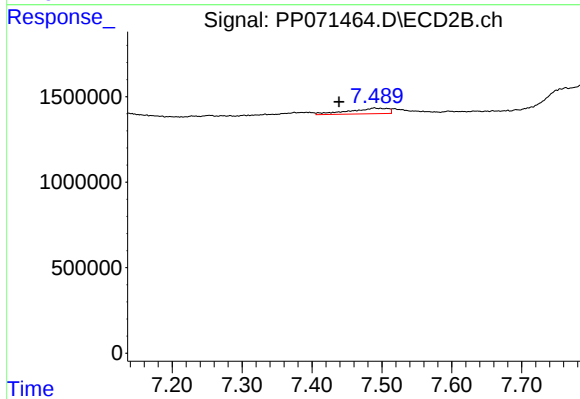
#34 AR-1260-4

R.T.: 7.228 min
Delta R.T.: 0.031 min
Response: 47005
Conc: 0.74 ng/ml



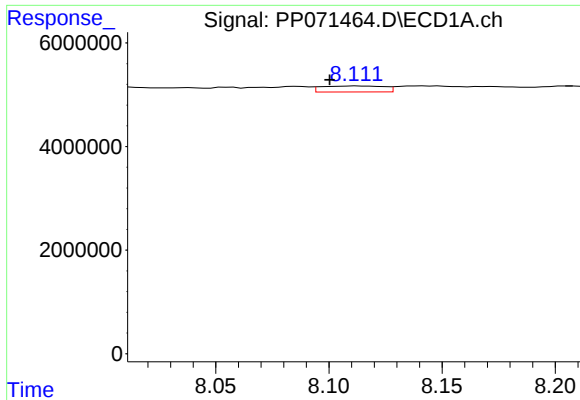
#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 1519316
Conc: 6.71 ng/ml



#35 AR-1260-5

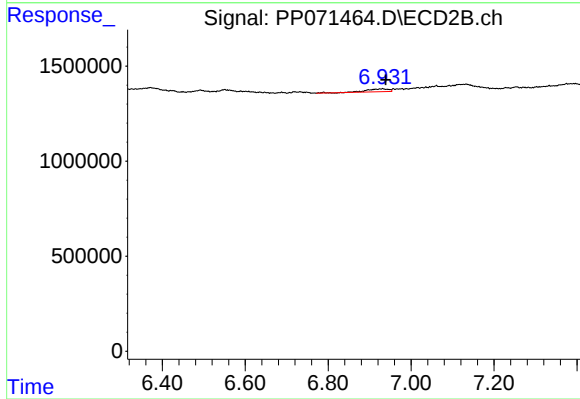
R.T.: 7.489 min
Delta R.T.: 0.051 min
Response: 1282187
Conc: 8.50 ng/ml



#36 AR-1262-1

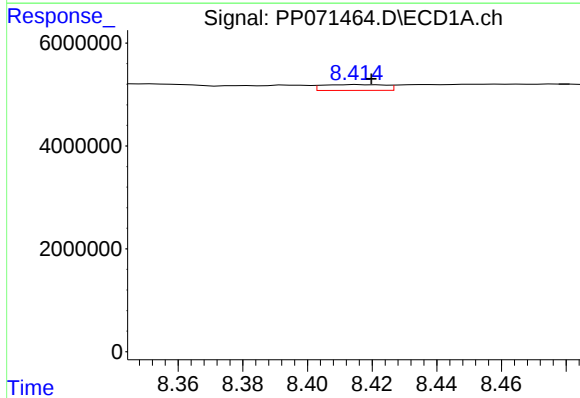
R.T.: 8.113 min
Delta R.T.: 0.012 min
Response: 2239086
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



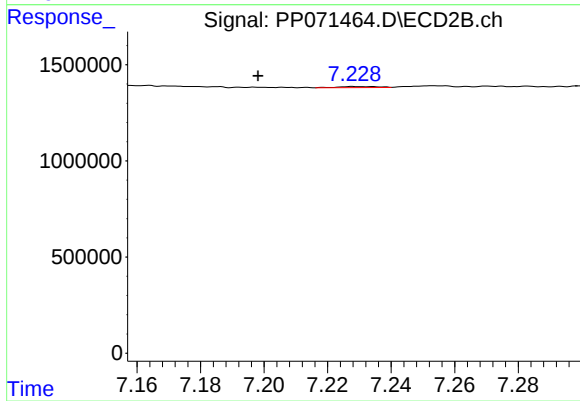
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 561360
Conc: 4.94 ng/ml



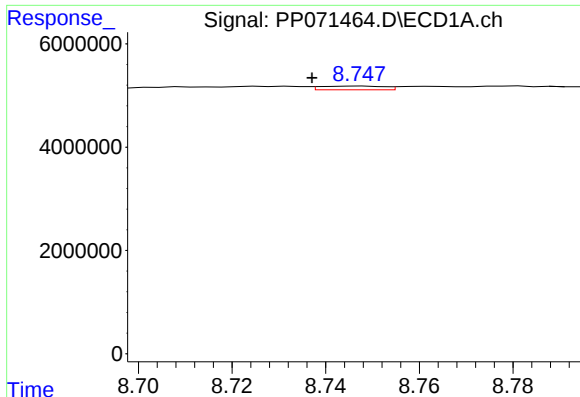
#37 AR-1262-2

R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 1519316
Conc: 5.54 ng/ml



#37 AR-1262-2

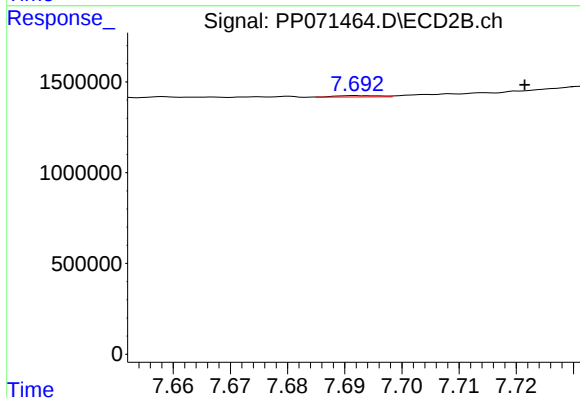
R.T.: 7.228 min
Delta R.T.: 0.030 min
Response: 47005
Conc: 0.51 ng/ml



#38 AR-1262-3

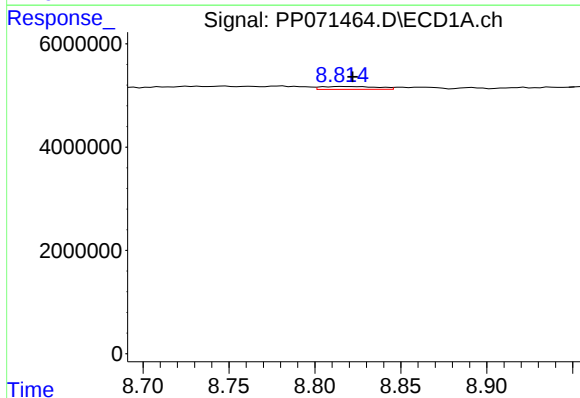
R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 683721
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



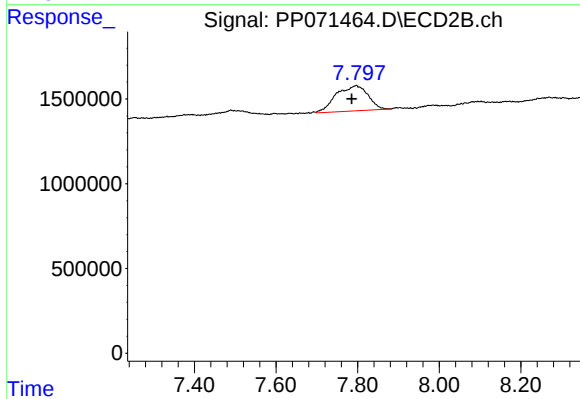
#38 AR-1262-3

R.T.: 7.692 min
Delta R.T.: -0.029 min
Response: 36686
Conc: 0.48 ng/ml



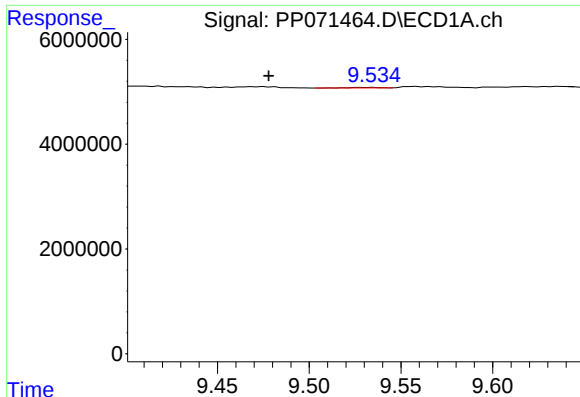
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 1305768
Conc: 9.73 ng/ml



#39 AR-1262-4

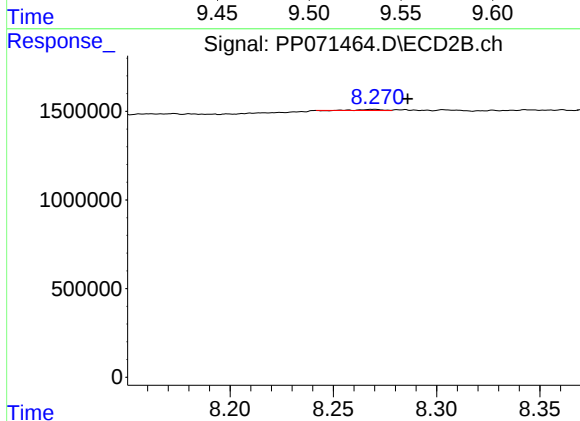
R.T.: 7.797 min
Delta R.T.: 0.011 min
Response: 8117824
Conc: 65.03 ng/ml



#40 AR-1262-5

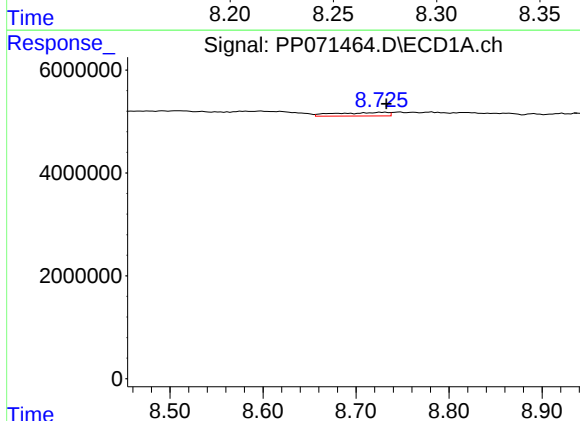
R.T.: 9.535 min
Delta R.T.: 0.057 min
Response: 118753
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



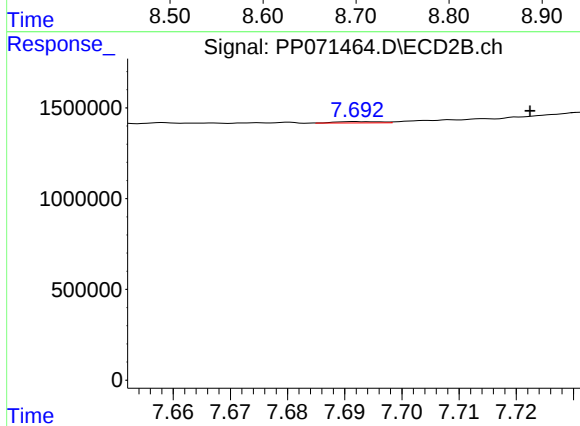
#40 AR-1262-5

R.T.: 8.269 min
Delta R.T.: -0.017 min
Response: 44759
Conc: 0.81 ng/ml



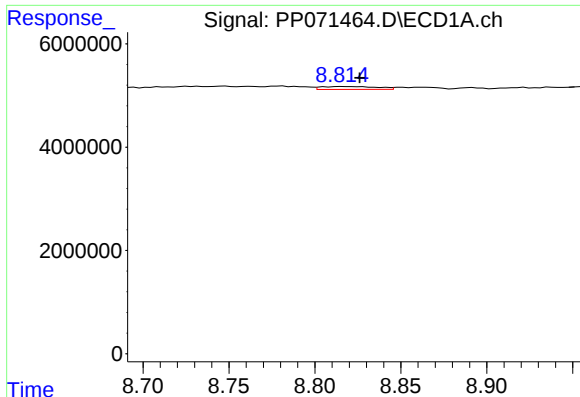
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: -0.007 min
Response: 2675965
Conc: 8.61 ng/ml



#41 AR-1268-1

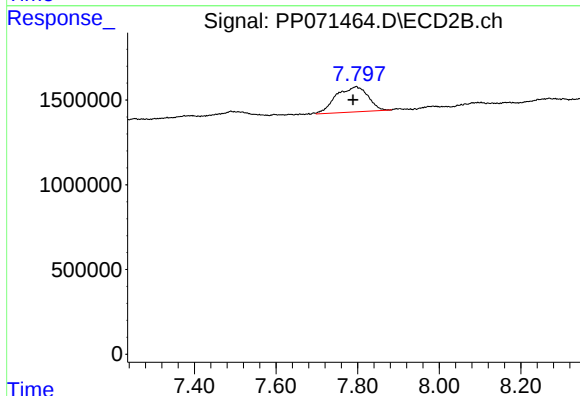
R.T.: 7.692 min
Delta R.T.: -0.030 min
Response: 36686
Conc: 0.18 ng/ml



#42 AR-1268-2

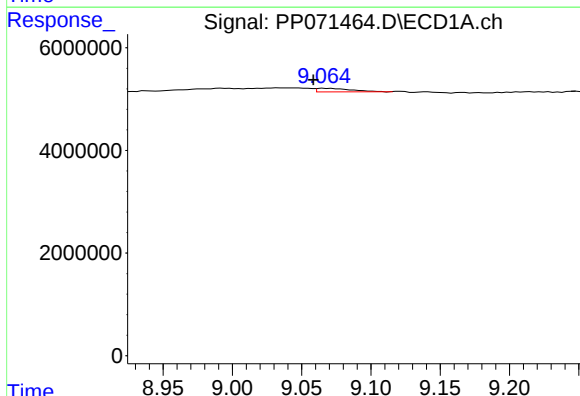
R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 1305768
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



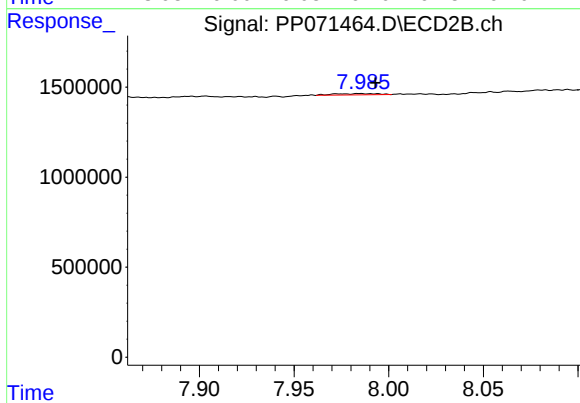
#42 AR-1268-2

R.T.: 7.797 min
Delta R.T.: 0.008 min
Response: 8117824
Conc: 48.03 ng/ml



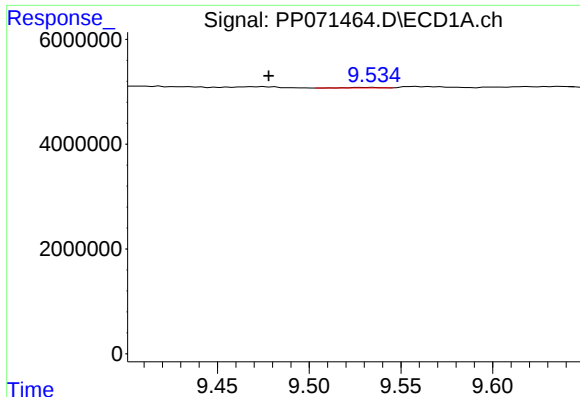
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: 0.007 min
Response: 1297709
Conc: 5.82 ng/ml



#43 AR-1268-3

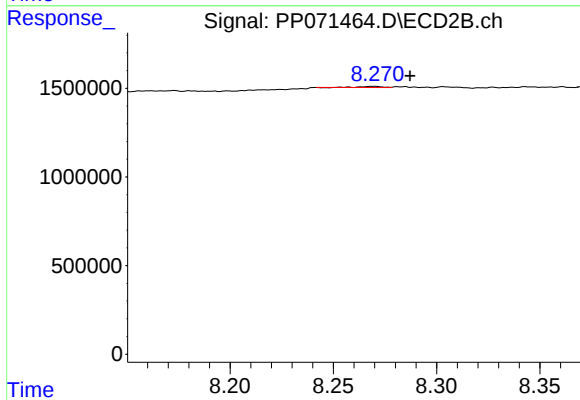
R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 116195
Conc: 0.84 ng/ml



#44 AR-1268-4

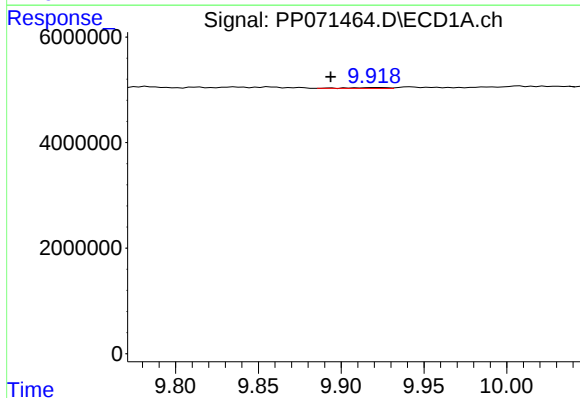
R.T.: 9.535 min
Delta R.T.: 0.057 min
Response: 118753
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



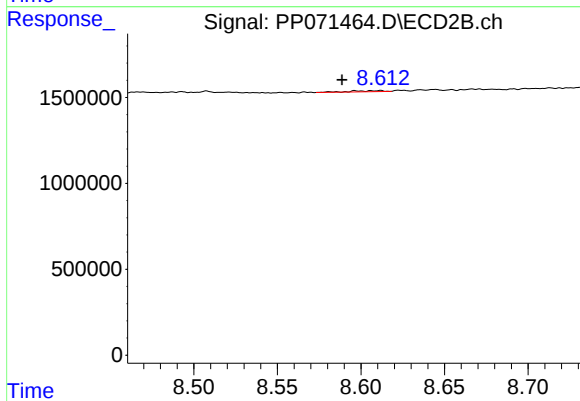
#44 AR-1268-4

R.T.: 8.269 min
Delta R.T.: -0.018 min
Response: 44759
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.026 min
Response: 264415
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: 0.023 min
Response: 79857
Conc: 0.21 ng/ml