

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP071004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2025 03:06
 Operator : YP\AJ
 Sample : Q1677-04 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:19:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.517	3.815	3132492	1868800	2.143	1.803
2)	SA Decachlor...	10.246	8.860	3176638	1269915	3.018	1.611 #
Target Compounds							
3)	L1 AR-1016-1	5.664	4.905	259234	222775	5.098	5.557
4)	L1 AR-1016-2	5.664	4.905	259234	222775	3.321	3.850
5)	L1 AR-1016-3	5.739	5.147f	257899	289815	5.467	9.372 #
6)	L1 AR-1016-4	5.841	5.147	698420	289815	19.002	11.899 #
7)	L1 AR-1016-5	0.000	5.364	0	121545	N.D.	3.761 #
8)	L2 AR-1221-1	4.698	4.023	-309639	961234	N.D.	63.058 #
9)	L2 AR-1221-2	4.829	4.116	2688717	104252	207.576	9.116 #
10)	L2 AR-1221-3	4.901	4.245f	758410	48195	18.180	1.414 #
11)	L3 AR-1232-1	4.901	4.245f	758410	48195	22.783	1.722 #
12)	L3 AR-1232-2	5.389	4.905	486791	222775	30.596	7.939 #
13)	L3 AR-1232-3	5.664	5.147f	259234	289815	7.564	19.464 #
14)	L3 AR-1232-4	5.841	5.212	698420	124239	44.464	9.703 #
15)	L3 AR-1232-5	5.955	5.364	184994	121545	17.386	8.575 #
16)	L4 AR-1242-1	5.664	4.905	259234	222775	5.895	6.515
17)	L4 AR-1242-2	5.664	4.905	259234	222775	4.031	4.523
18)	L4 AR-1242-3	5.739	5.147f	257899	289815	6.284	10.877 #
19)	L4 AR-1242-4	5.841	5.212	698420	124239	22.882	4.710 #
20)	L4 AR-1242-5	6.562	5.712	779988	250045	21.363	8.077 #
21)	L5 AR-1248-1	5.664	4.905	259234	222775	7.144	8.227
22)	L5 AR-1248-2	5.924	5.147	389756	289815	8.673	7.892
23)	L5 AR-1248-3	0.000	5.212	0	124239	N.D.	3.214 #
24)	L5 AR-1248-4	6.562	5.364	779988	121545	12.159	2.693 #
25)	L5 AR-1248-5	6.562	5.781	779988	632799	12.819	14.827
26)	L6 AR-1254-1	6.495	5.712	242713	250045	3.769	3.788
27)	L6 AR-1254-2	6.736	5.834	830002	50417	8.210	0.883 #
28)	L6 AR-1254-3	7.119	6.267	3427960	2089651	34.373	24.063 #
29)	L6 AR-1254-4	7.313f	6.484	2722624	1336432	31.440	23.822
30)	L6 AR-1254-5	0.000	6.899	0	787295	N.D.	10.912 #
31)	L7 AR-1260-1	7.259	6.381	2576745	856189	38.371	16.720 #
32)	L7 AR-1260-2	7.459f	6.589	1770554	741083	18.417	11.617 #
33)	L7 AR-1260-3	0.000	6.724	0	557010	N.D.	10.223 #
34)	L7 AR-1260-4	0.000	7.216	0	834331	N.D.	17.445 #
35)	L7 AR-1260-5	0.000	7.465	0	1040570	N.D.	8.357 #
36)	L8 AR-1262-1	0.000	6.928	0	437329	N.D.	5.111 #
37)	L8 AR-1262-2	0.000	7.216	0	834331	N.D.	12.186 #
38)	L8 AR-1262-3	0.000	7.737	0	964135	N.D.	15.877 #
39)	L8 AR-1262-4	8.814	7.807	3243842	264428	33.926	2.660 #
40)	L8 AR-1262-5	9.454	8.284	1050343	269646	16.143	5.753 #
41)	L9 AR-1268-1	0.000	7.737	0	964135	N.D.	5.625 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP071004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2025 03:06
 Operator : YP\AJ
 Sample : Q1677-04 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

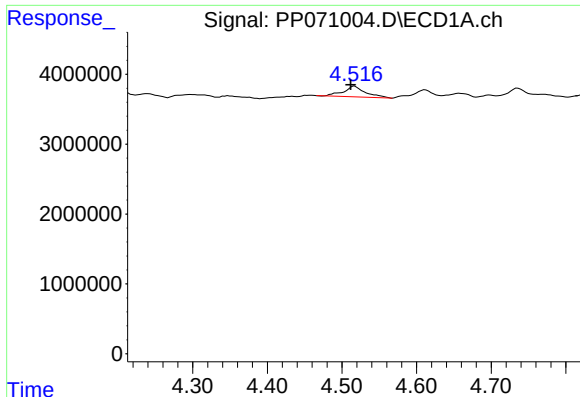
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:19:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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	8.814	7.807	3243842	264428	16.608	1.845 #
43) L9	AR-1268-3	9.061	8.004	799125	276140	4.676	2.242 #
44) L9	AR-1268-4	9.454	8.284	1050343	269646	14.846	5.106 #
45) L9	AR-1268-5	0.000	8.594	0	391856	N.D.	1.083 #

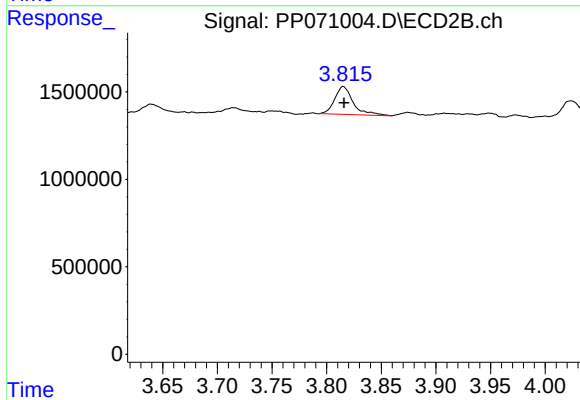
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

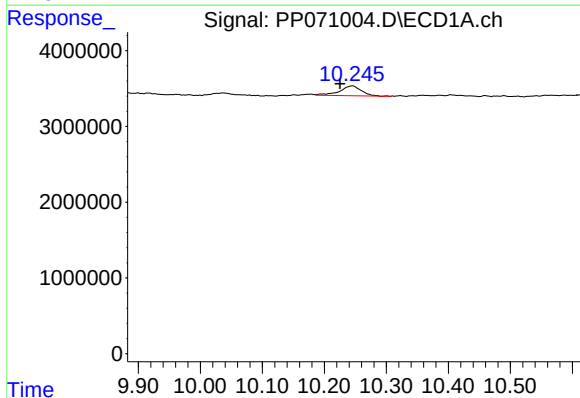
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 3132492
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



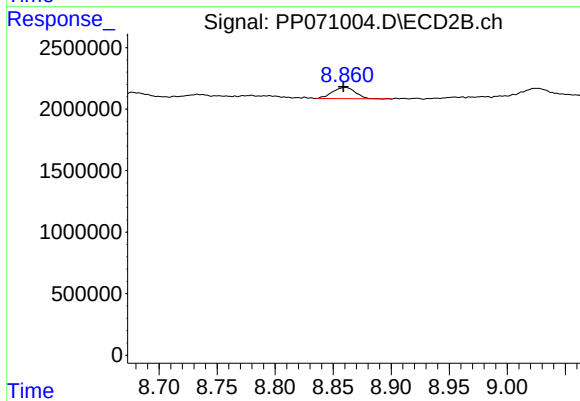
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 1868800
Conc: 1.80 ng/ml



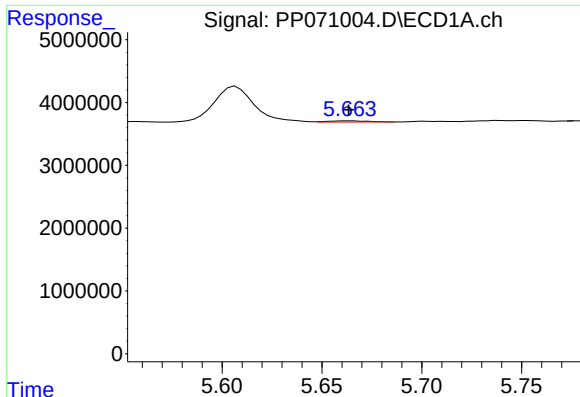
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.021 min
Response: 3176638
Conc: 3.02 ng/ml



#2 Decachlorobiphenyl

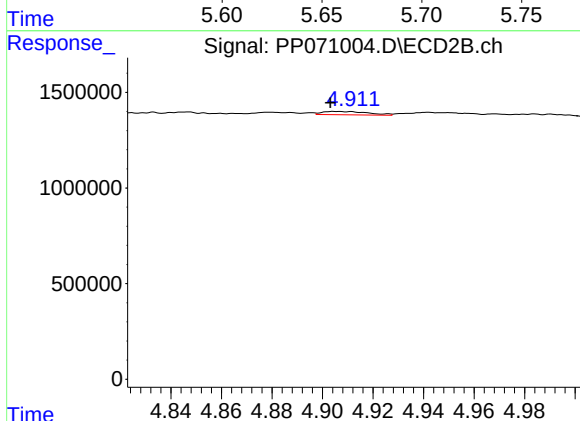
R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 1269915
Conc: 1.61 ng/ml



#3 AR-1016-1

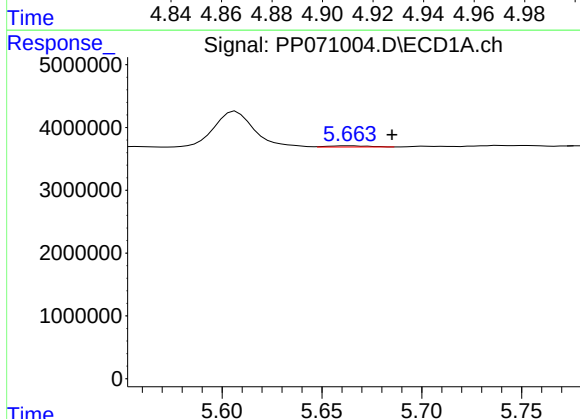
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 259234
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



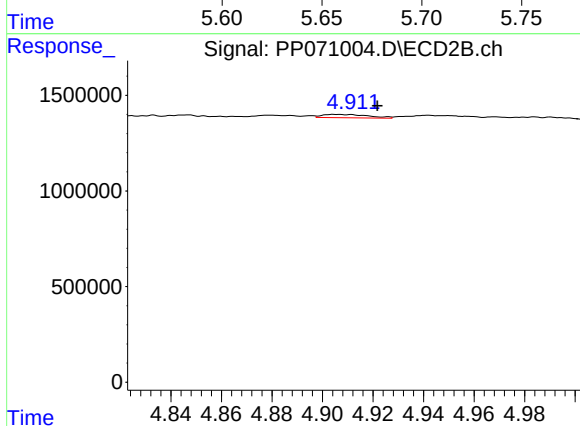
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 222775
Conc: 5.56 ng/ml



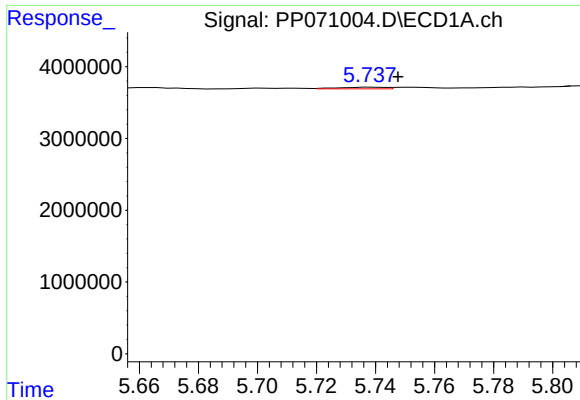
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.021 min
Response: 259234
Conc: 3.32 ng/ml



#4 AR-1016-2

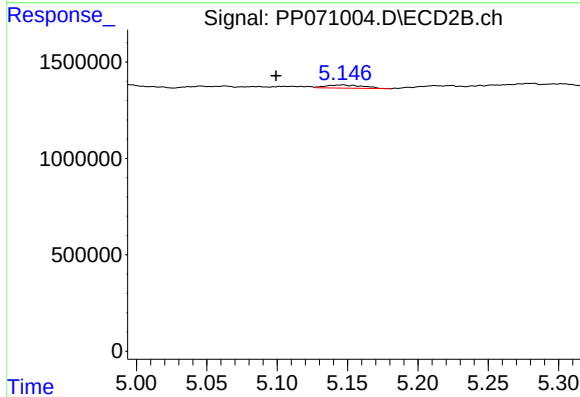
R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 222775
Conc: 3.85 ng/ml



#5 AR-1016-3

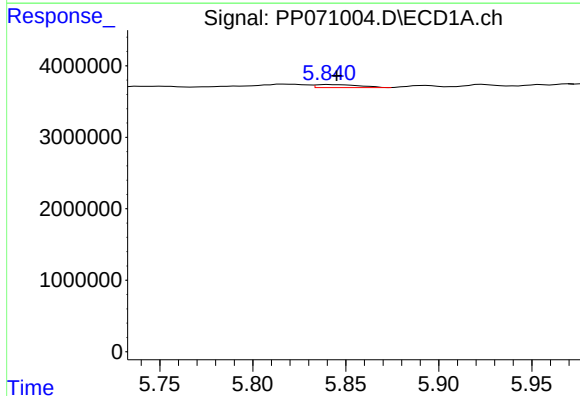
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 257899
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



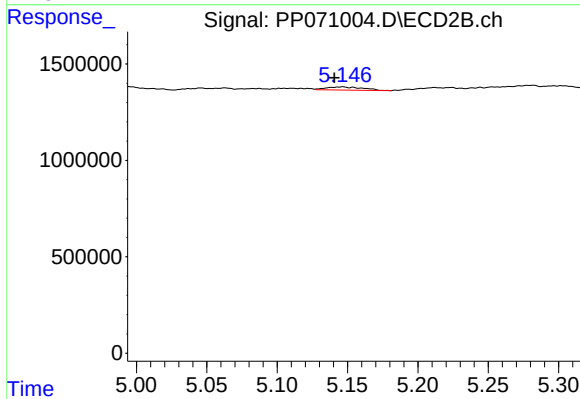
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: 0.047 min
Response: 289815
Conc: 9.37 ng/ml



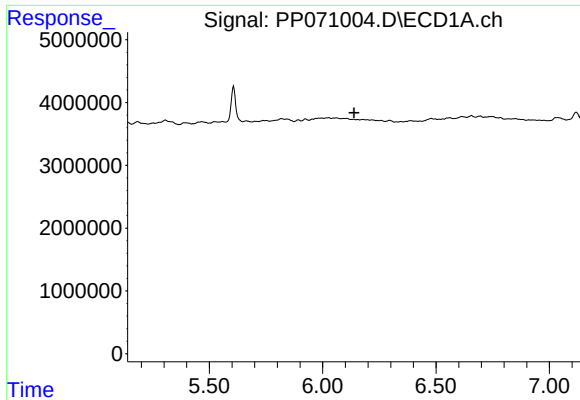
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 698420
Conc: 19.00 ng/ml



#6 AR-1016-4

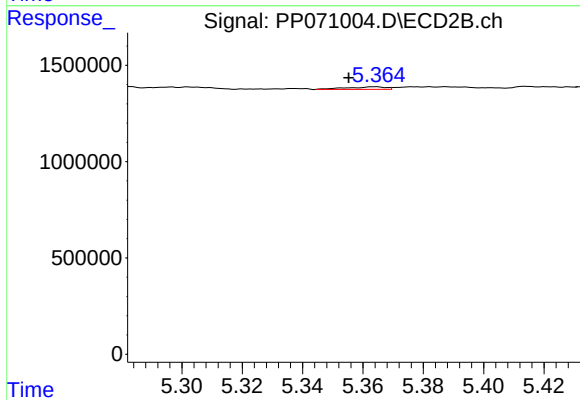
R.T.: 5.147 min
Delta R.T.: 0.006 min
Response: 289815
Conc: 11.90 ng/ml



#7 AR-1016-5

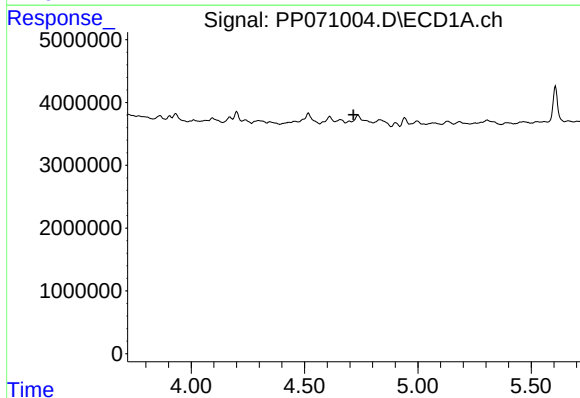
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



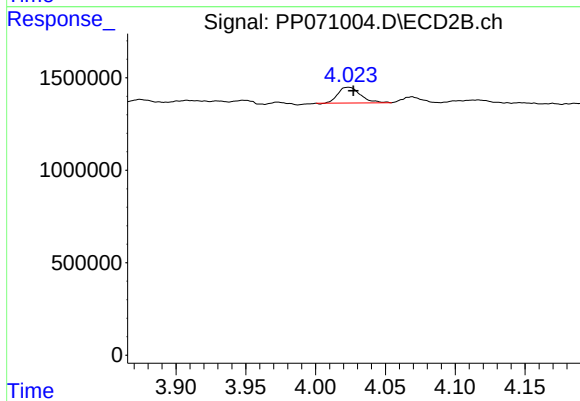
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 121545
Conc: 3.76 ng/ml



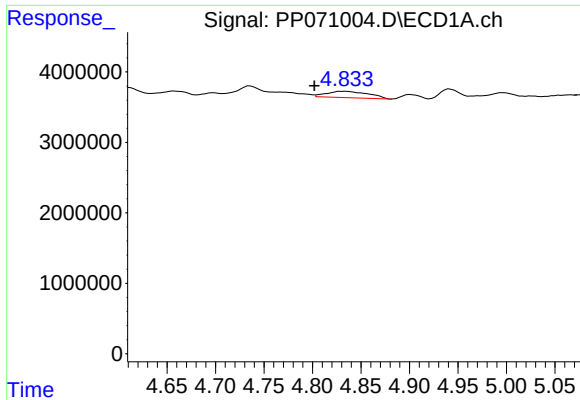
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: -0.018 min
Response: -309639
Conc: N.D.



#8 AR-1221-1

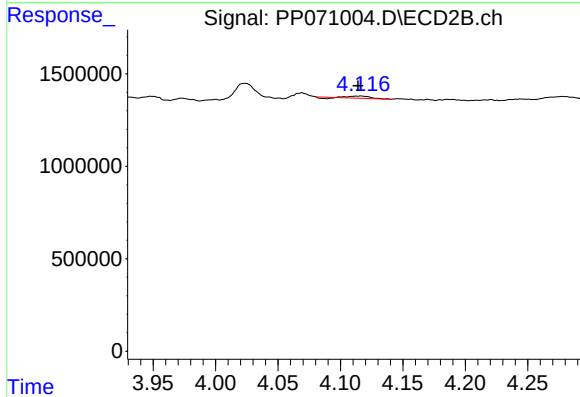
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 961234
Conc: 63.06 ng/ml



#9 AR-1221-2

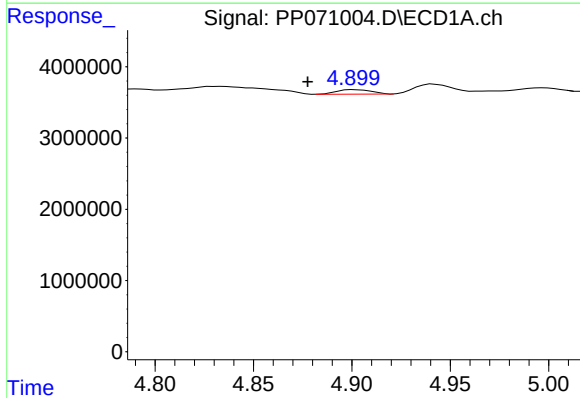
R.T.: 4.829 min
Delta R.T.: 0.027 min
Response: 2688717
Conc: 207.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



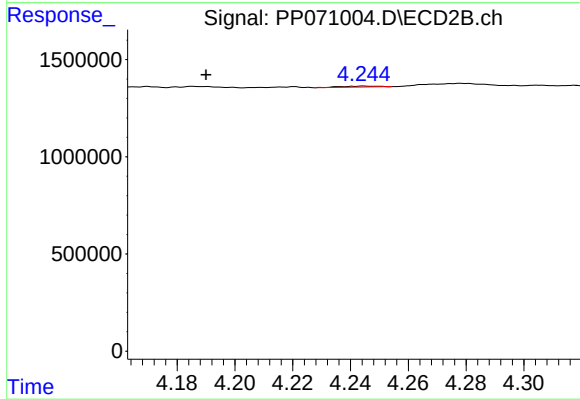
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 104252
Conc: 9.12 ng/ml



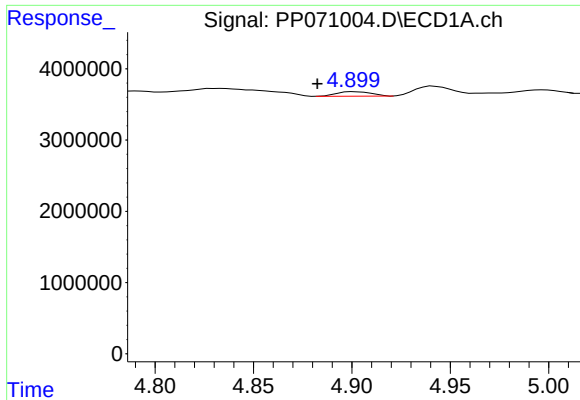
#10 AR-1221-3

R.T.: 4.901 min
Delta R.T.: 0.023 min
Response: 758410
Conc: 18.18 ng/ml



#10 AR-1221-3

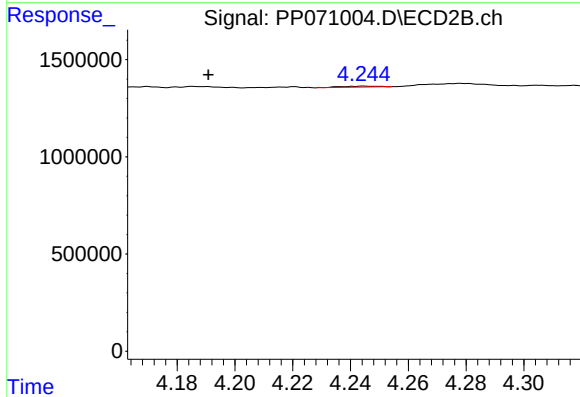
R.T.: 4.245 min
Delta R.T.: 0.055 min
Response: 48195
Conc: 1.41 ng/ml



#11 AR-1232-1

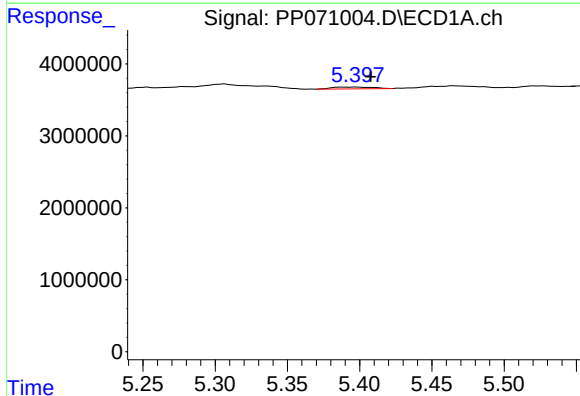
R.T.: 4.901 min
Delta R.T.: 0.018 min
Response: 758410
Conc: 22.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



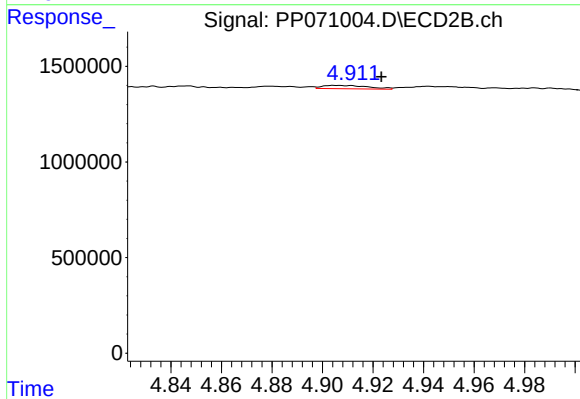
#11 AR-1232-1

R.T.: 4.245 min
Delta R.T.: 0.054 min
Response: 48195
Conc: 1.72 ng/ml



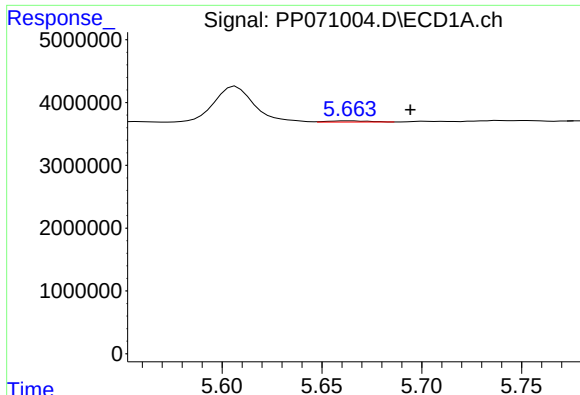
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.018 min
Response: 486791
Conc: 30.60 ng/ml



#12 AR-1232-2

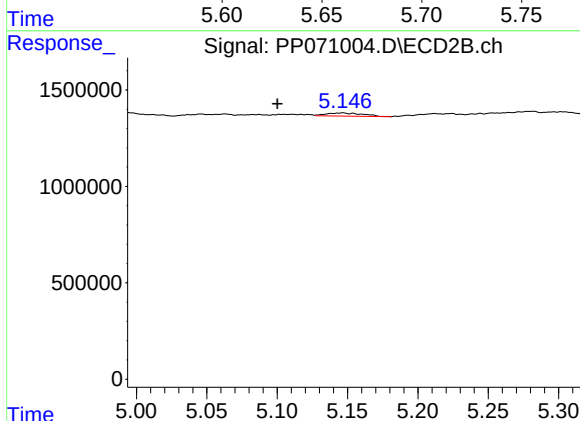
R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 222775
Conc: 7.94 ng/ml



#13 AR-1232-3

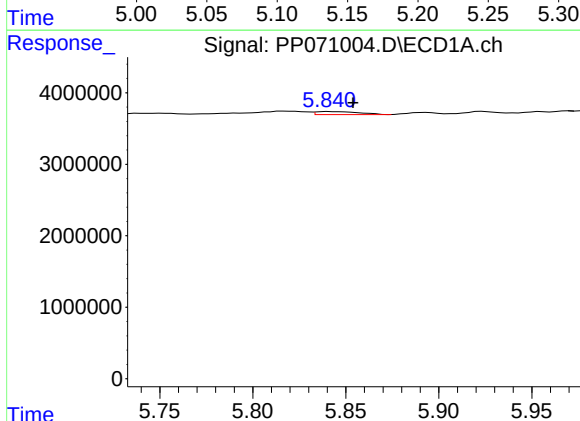
R.T.: 5.664 min
Delta R.T.: -0.030 min
Response: 259234
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



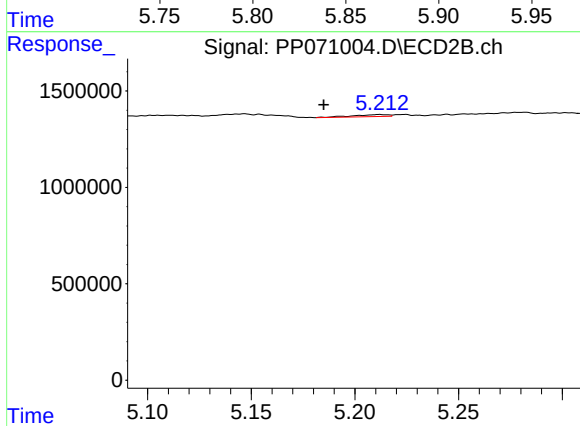
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: 0.046 min
Response: 289815
Conc: 19.46 ng/ml



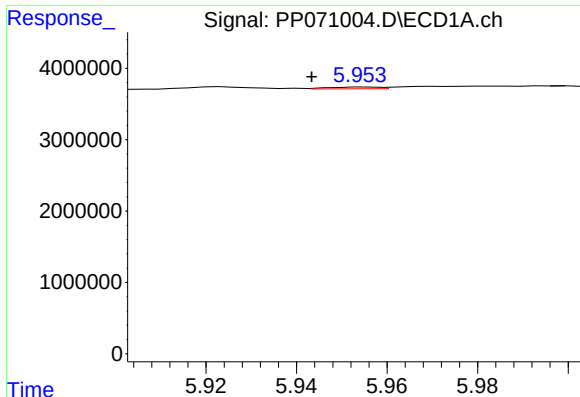
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.013 min
Response: 698420
Conc: 44.46 ng/ml



#14 AR-1232-4

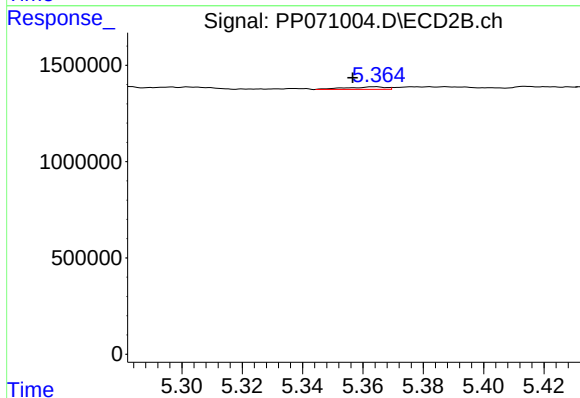
R.T.: 5.212 min
Delta R.T.: 0.027 min
Response: 124239
Conc: 9.70 ng/ml



#15 AR-1232-5

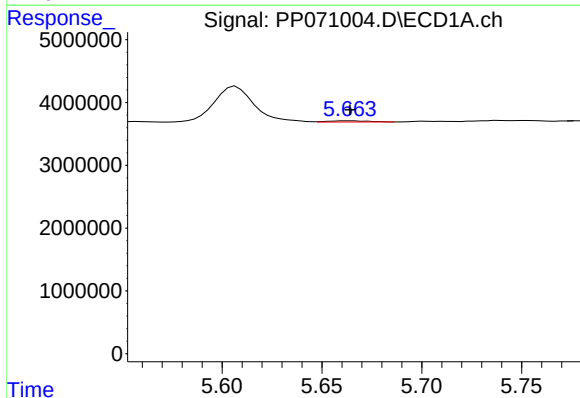
R.T.: 5.955 min
Delta R.T.: 0.012 min
Response: 184994
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



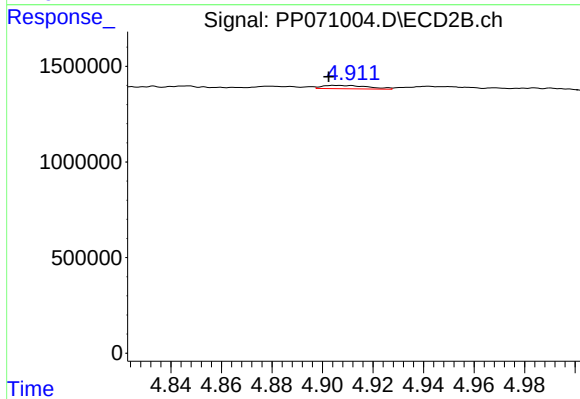
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 121545
Conc: 8.57 ng/ml



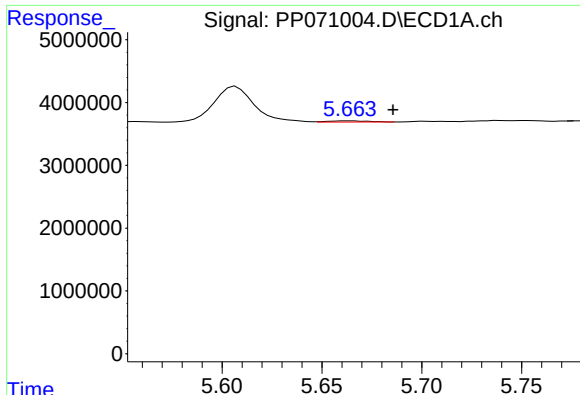
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 259234
Conc: 5.89 ng/ml



#16 AR-1242-1

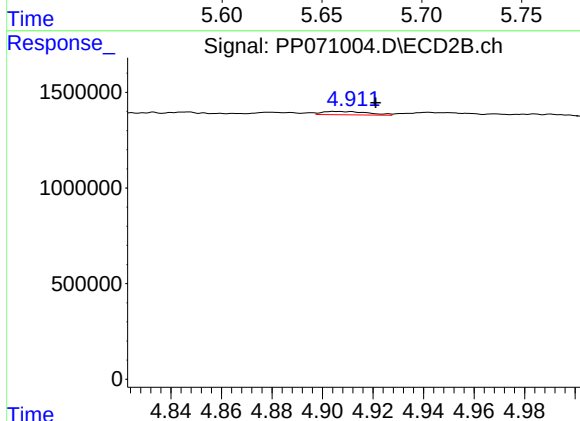
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 222775
Conc: 6.51 ng/ml



#17 AR-1242-2

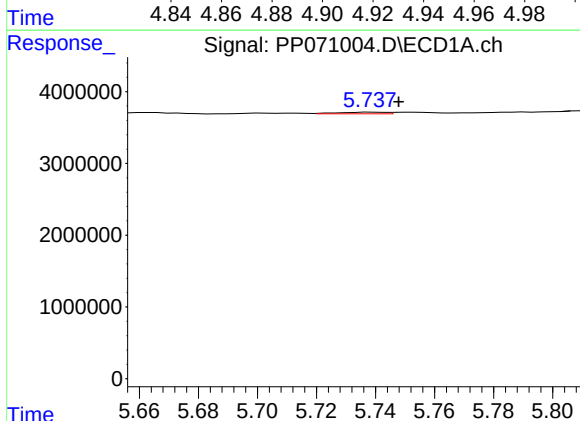
R.T.: 5.664 min
Delta R.T.: -0.021 min
Response: 259234
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



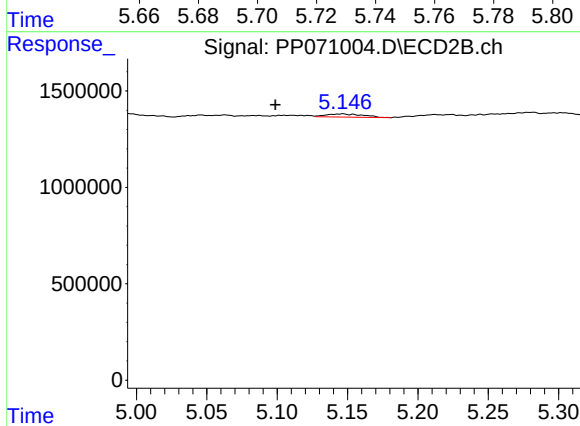
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 222775
Conc: 4.52 ng/ml



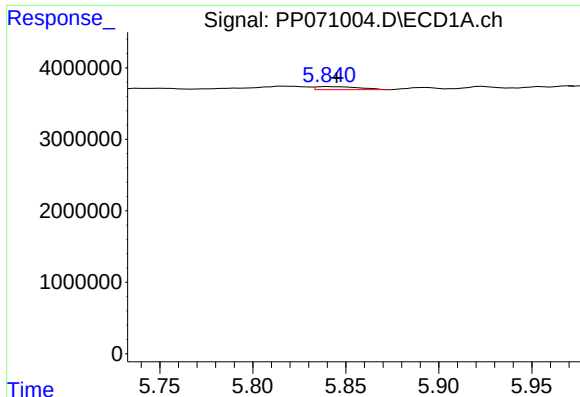
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 257899
Conc: 6.28 ng/ml



#18 AR-1242-3

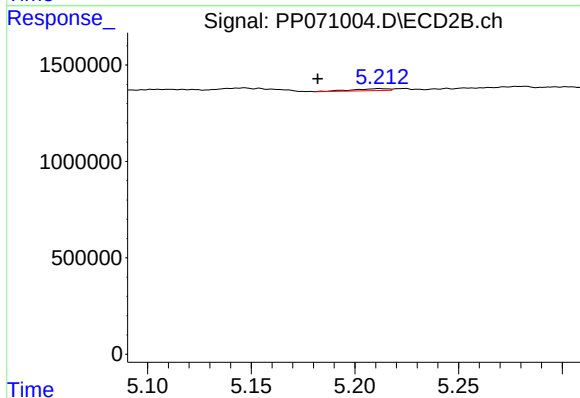
R.T.: 5.147 min
Delta R.T.: 0.048 min
Response: 289815
Conc: 10.88 ng/ml



#19 AR-1242-4

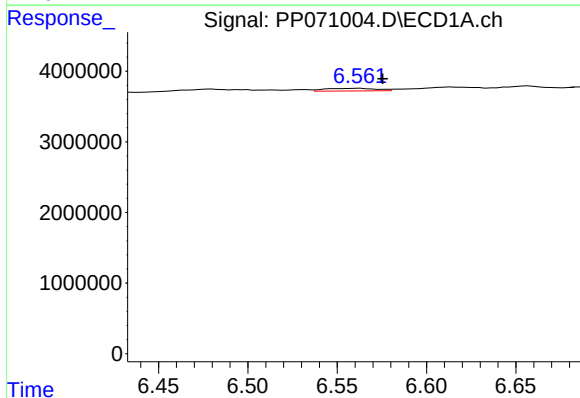
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 698420
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



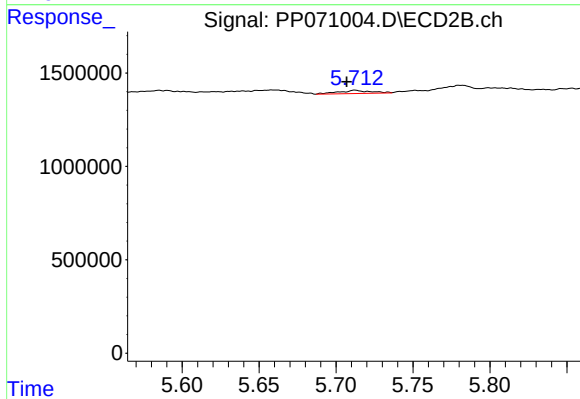
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.030 min
Response: 124239
Conc: 4.71 ng/ml



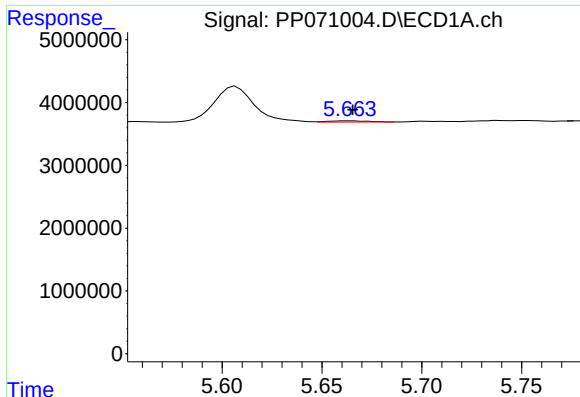
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.014 min
Response: 779988
Conc: 21.36 ng/ml



#20 AR-1242-5

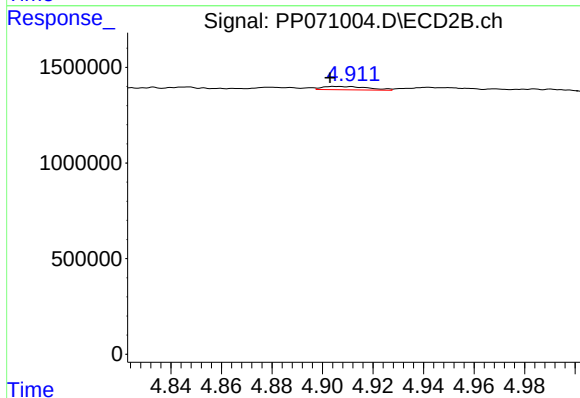
R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 250045
Conc: 8.08 ng/ml



#21 AR-1248-1

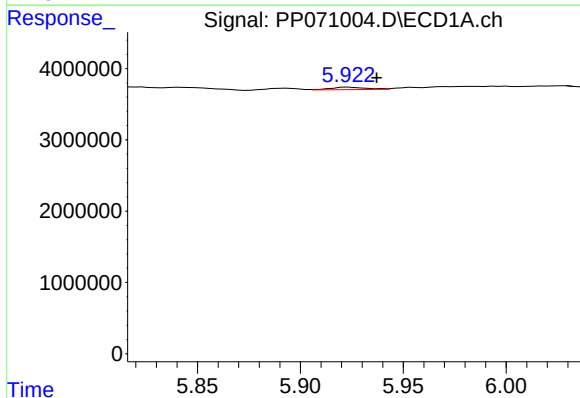
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 259234
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



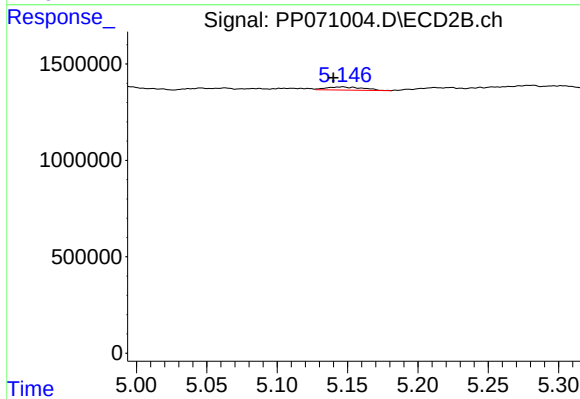
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 222775
Conc: 8.23 ng/ml



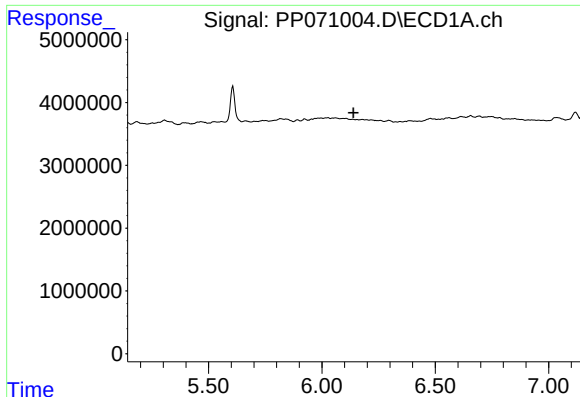
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.013 min
Response: 389756
Conc: 8.67 ng/ml



#22 AR-1248-2

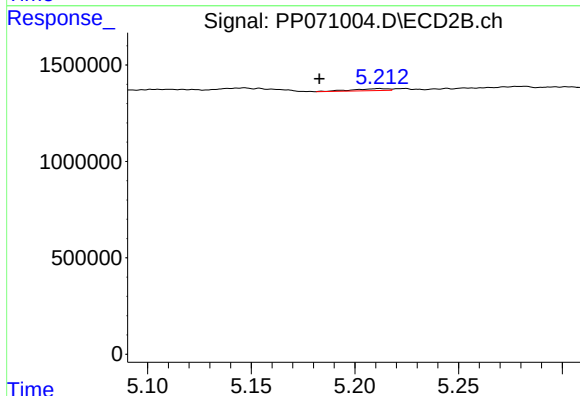
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 289815
Conc: 7.89 ng/ml



#23 AR-1248-3

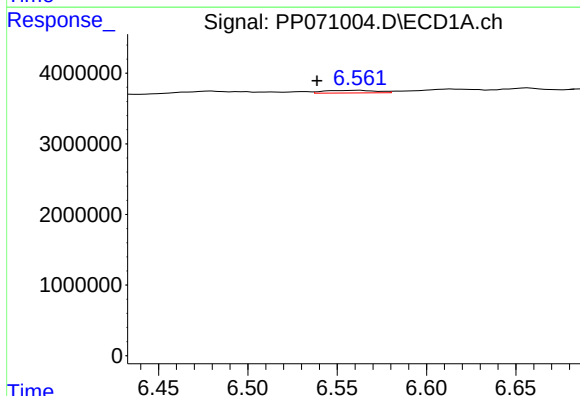
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



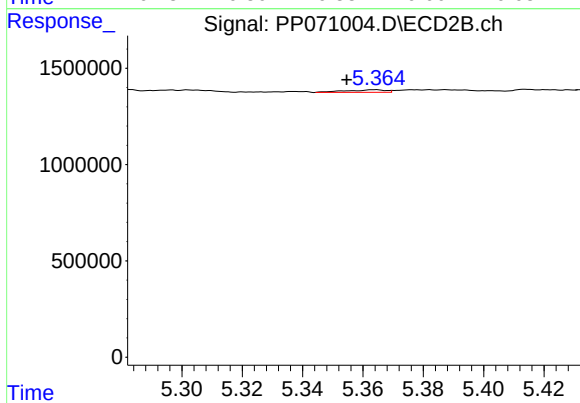
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.029 min
Response: 124239
Conc: 3.21 ng/ml



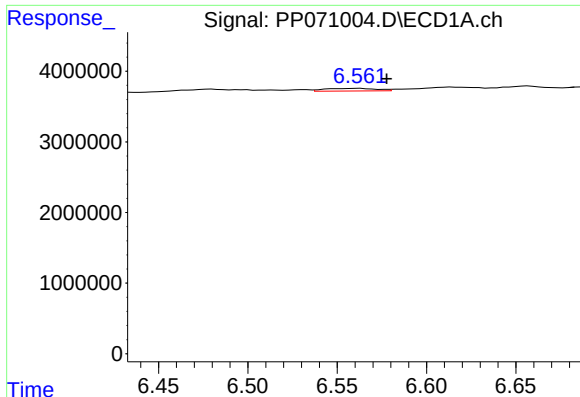
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.023 min
Response: 779988
Conc: 12.16 ng/ml



#24 AR-1248-4

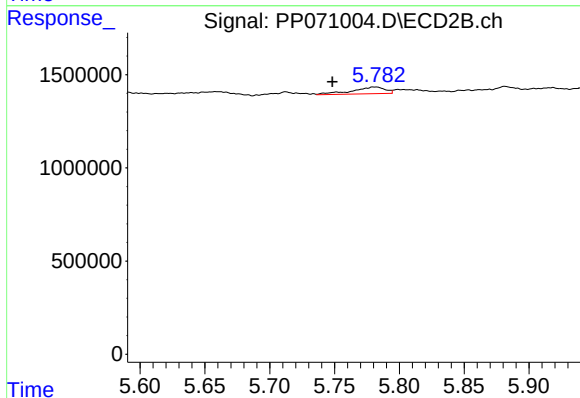
R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 121545
Conc: 2.69 ng/ml



#25 AR-1248-5

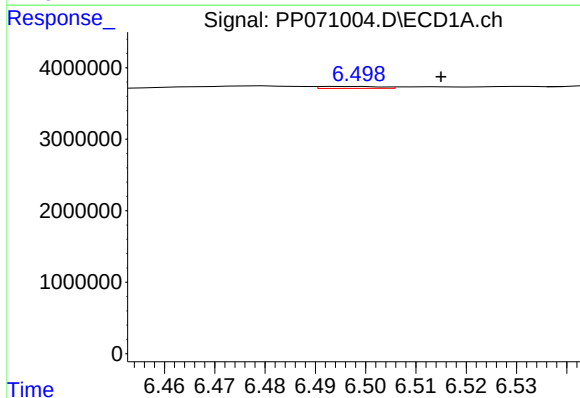
R.T.: 6.562 min
Delta R.T.: -0.016 min
Response: 779988
Conc: 12.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



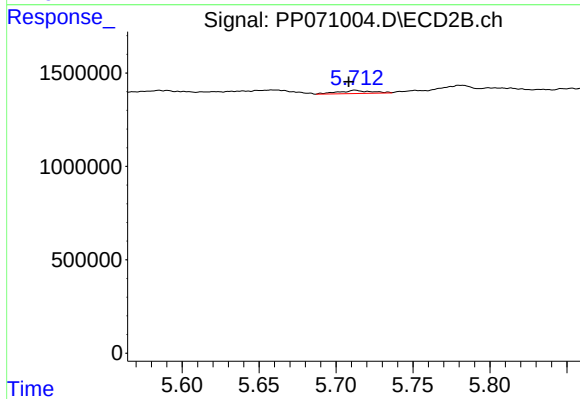
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: 0.033 min
Response: 632799
Conc: 14.83 ng/ml



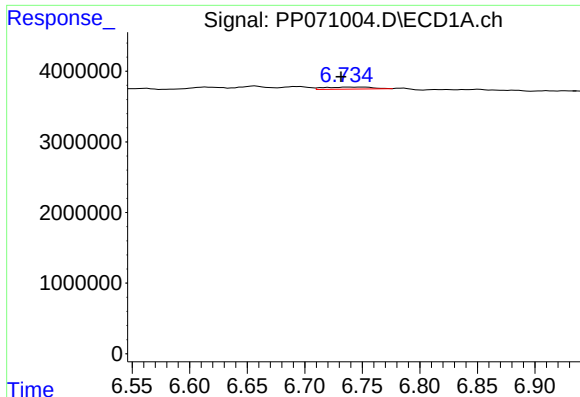
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.020 min
Response: 242713
Conc: 3.77 ng/ml



#26 AR-1254-1

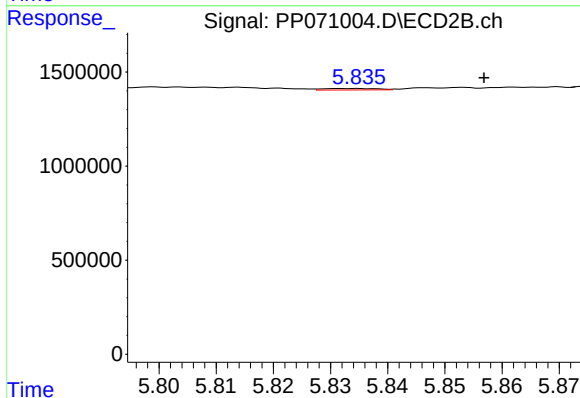
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 250045
Conc: 3.79 ng/ml



#27 AR-1254-2

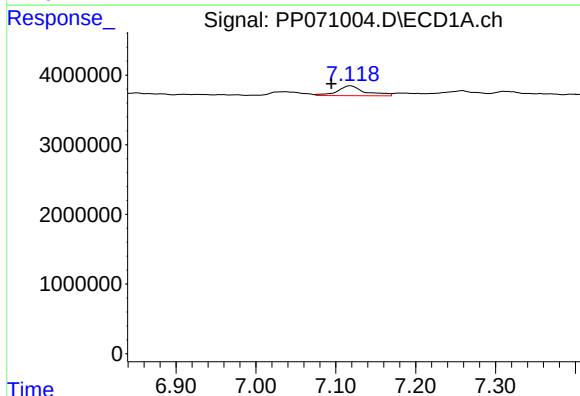
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 830002
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



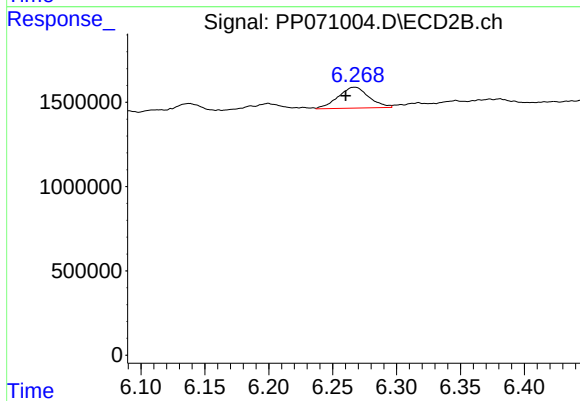
#27 AR-1254-2

R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 50417
Conc: 0.88 ng/ml



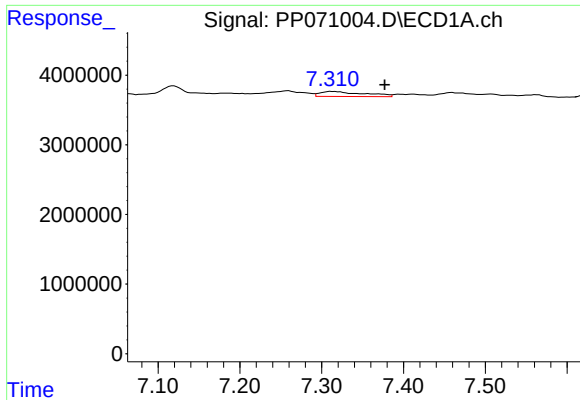
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.024 min
Response: 3427960
Conc: 34.37 ng/ml



#28 AR-1254-3

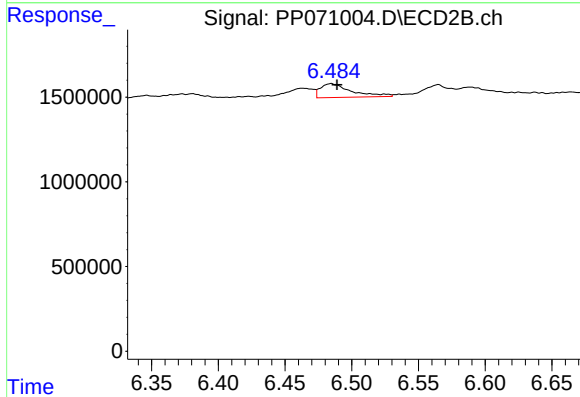
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 2089651
Conc: 24.06 ng/ml



#29 AR-1254-4

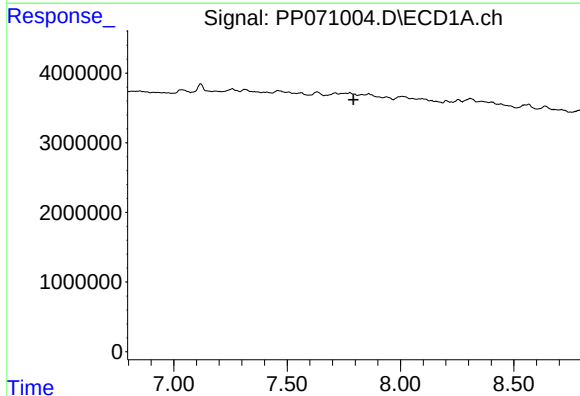
R.T.: 7.313 min
Delta R.T.: -0.064 min
Response: 2722624
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



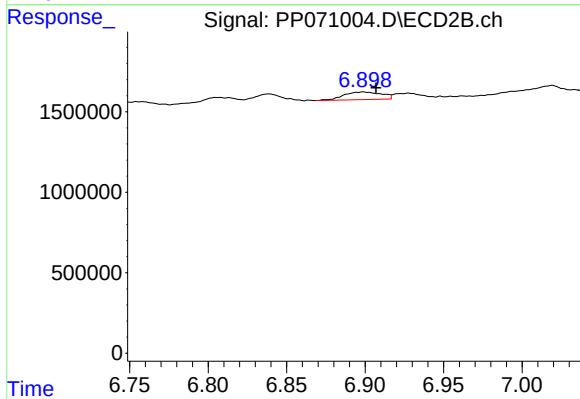
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 1336432
Conc: 23.82 ng/ml



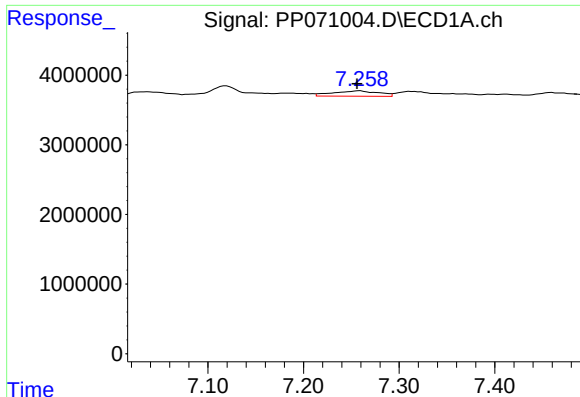
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

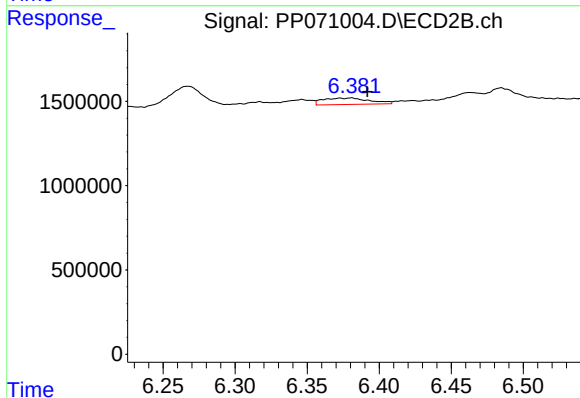
R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 787295
Conc: 10.91 ng/ml



#31 AR-1260-1

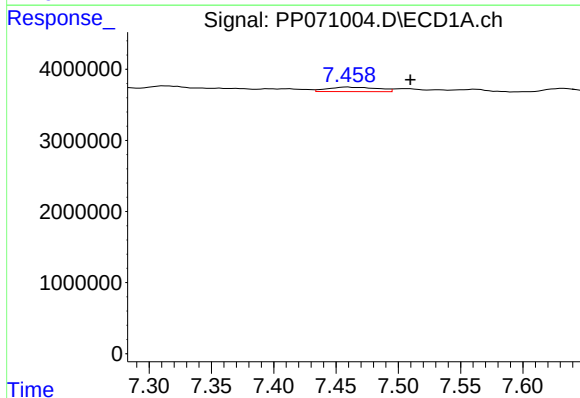
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 2576745
Conc: 38.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



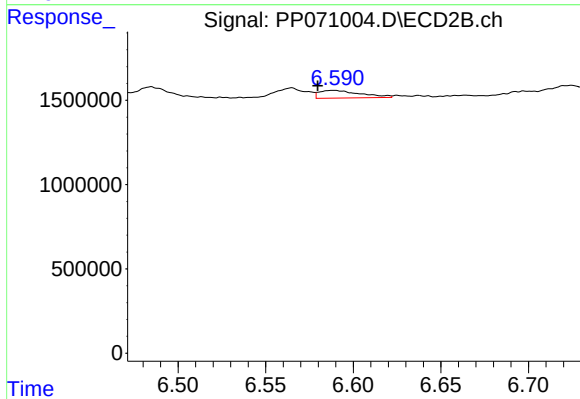
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 856189
Conc: 16.72 ng/ml



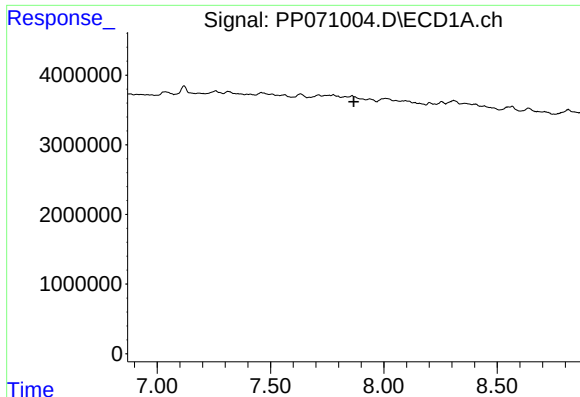
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.050 min
Response: 1770554
Conc: 18.42 ng/ml



#32 AR-1260-2

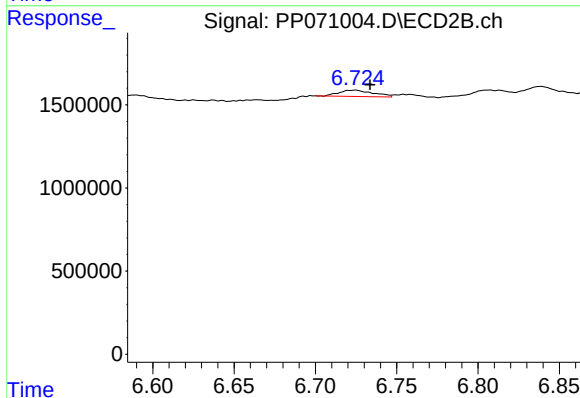
R.T.: 6.589 min
Delta R.T.: 0.009 min
Response: 741083
Conc: 11.62 ng/ml



#33 AR-1260-3

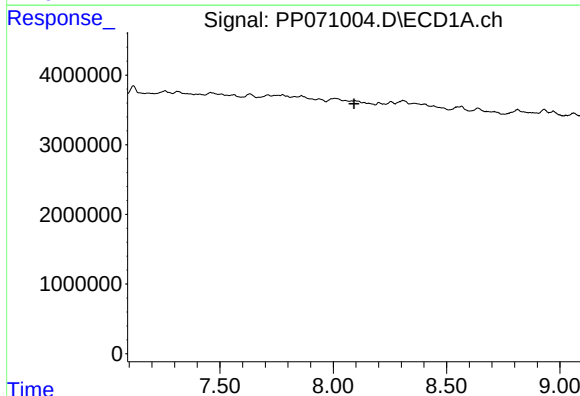
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



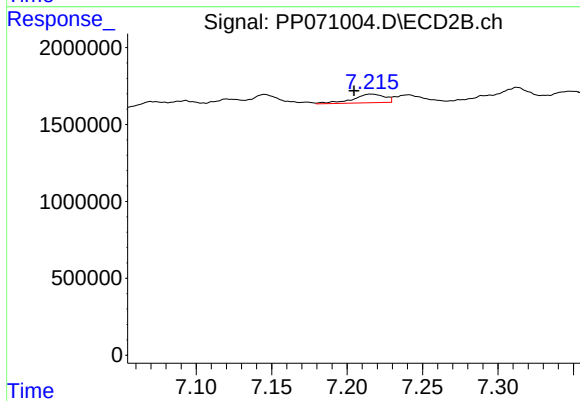
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 557010
Conc: 10.22 ng/ml



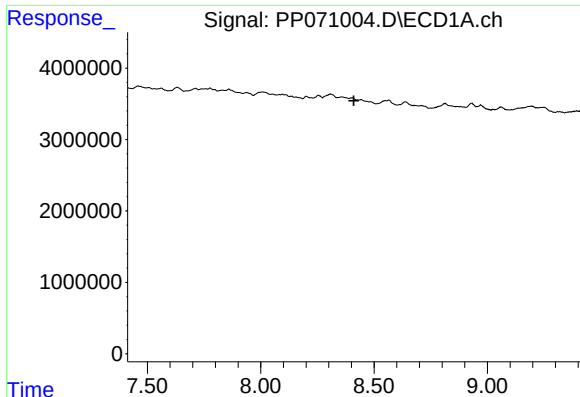
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

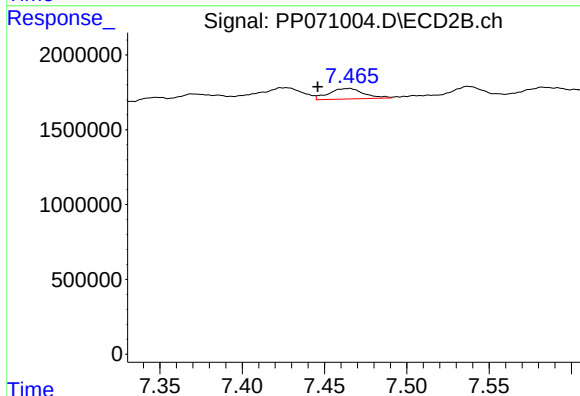
R.T.: 7.216 min
Delta R.T.: 0.011 min
Response: 834331
Conc: 17.45 ng/ml



#35 AR-1260-5

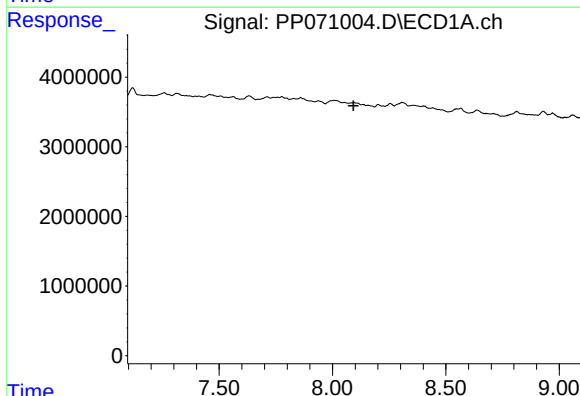
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



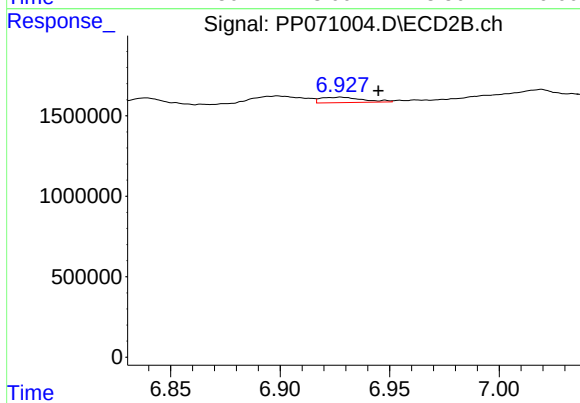
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.019 min
Response: 1040570
Conc: 8.36 ng/ml



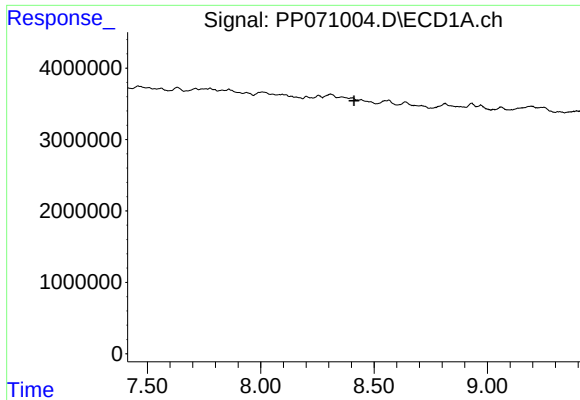
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

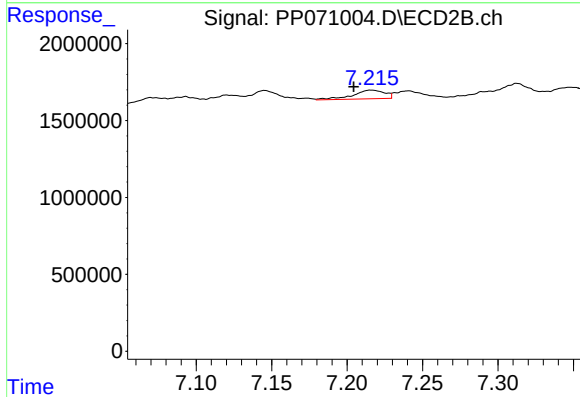
R.T.: 6.928 min
Delta R.T.: -0.017 min
Response: 437329
Conc: 5.11 ng/ml



#37 AR-1262-2

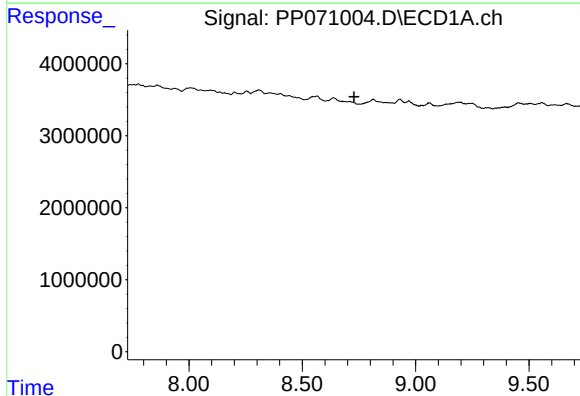
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



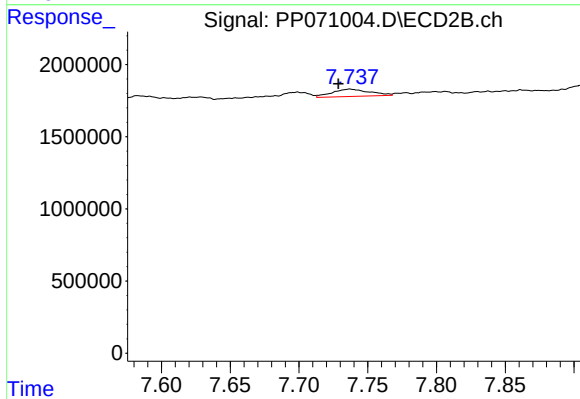
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: 0.012 min
Response: 834331
Conc: 12.19 ng/ml



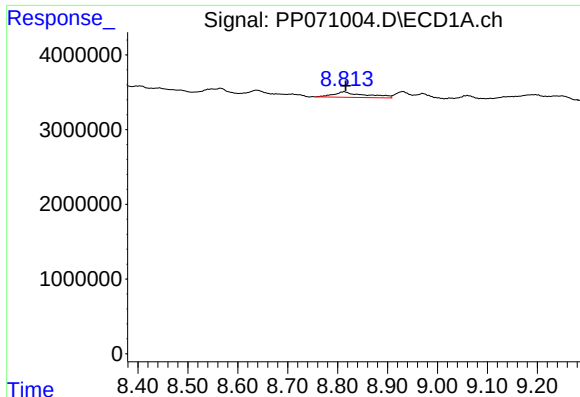
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

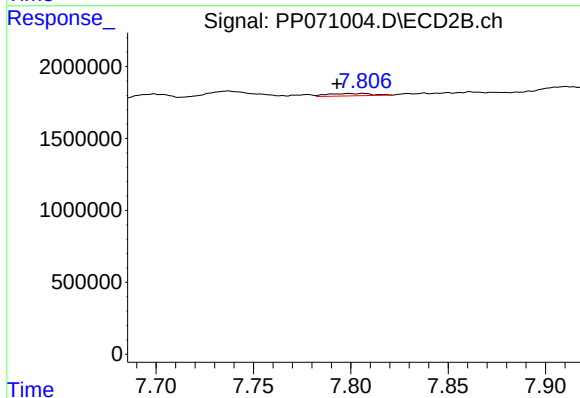
R.T.: 7.737 min
Delta R.T.: 0.008 min
Response: 964135
Conc: 15.88 ng/ml



#39 AR-1262-4

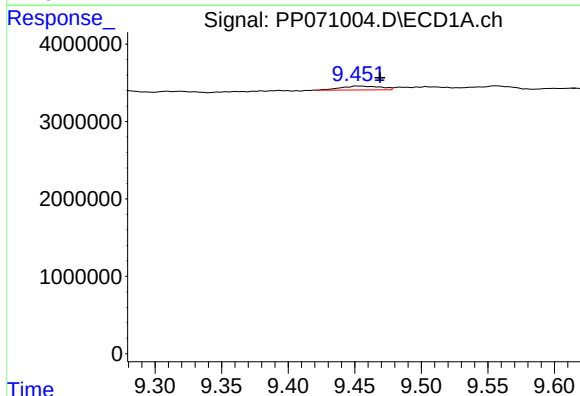
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 3243842
Conc: 33.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



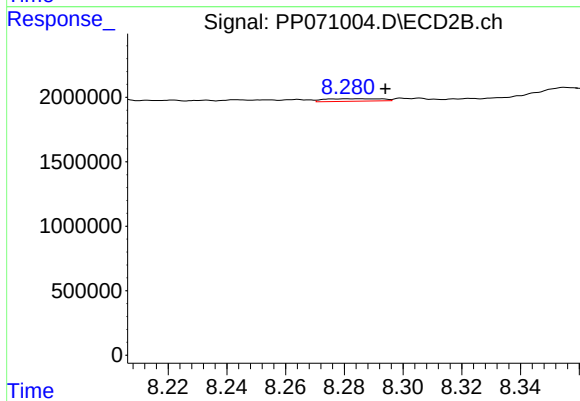
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: 0.014 min
Response: 264428
Conc: 2.66 ng/ml



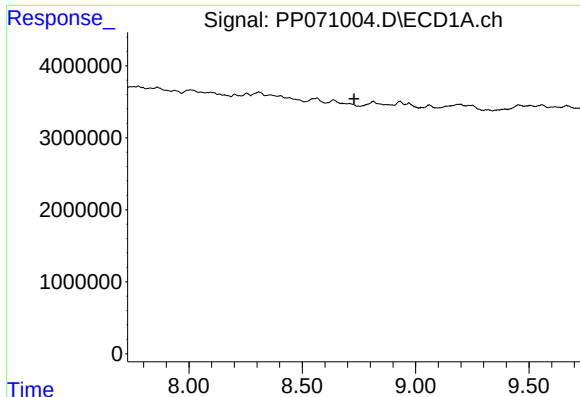
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: -0.015 min
Response: 1050343
Conc: 16.14 ng/ml



#40 AR-1262-5

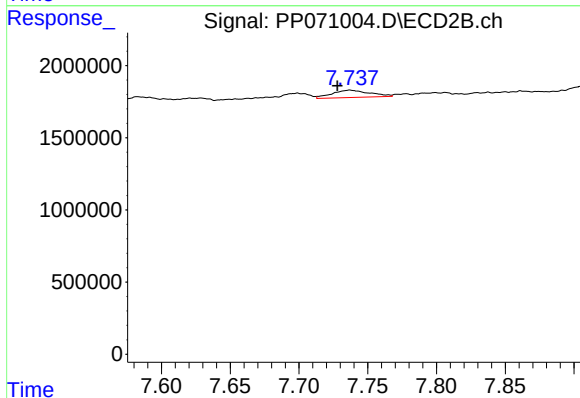
R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 269646
Conc: 5.75 ng/ml



#41 AR-1268-1

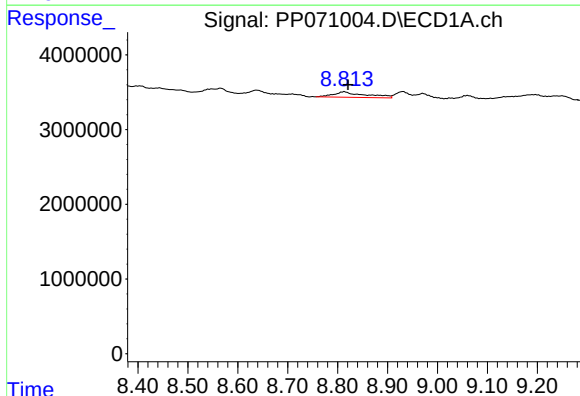
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



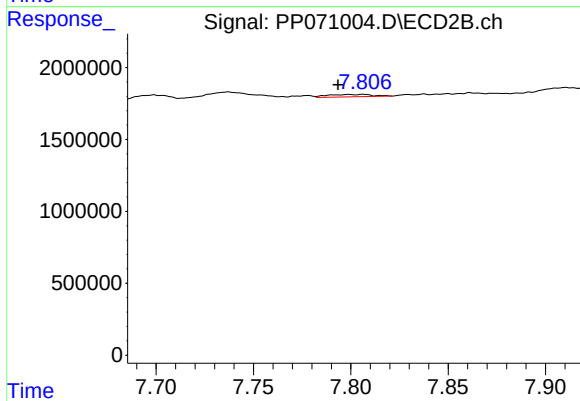
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 964135
Conc: 5.62 ng/ml



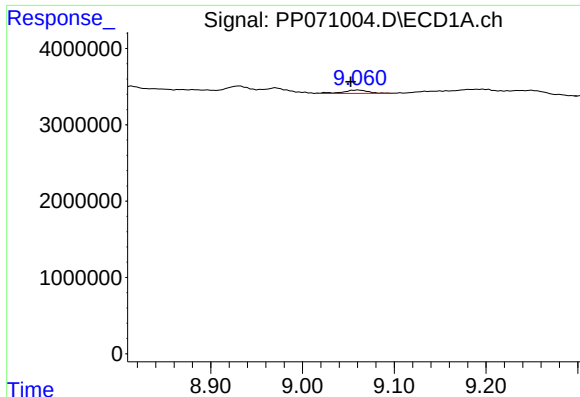
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.008 min
Response: 3243842
Conc: 16.61 ng/ml



#42 AR-1268-2

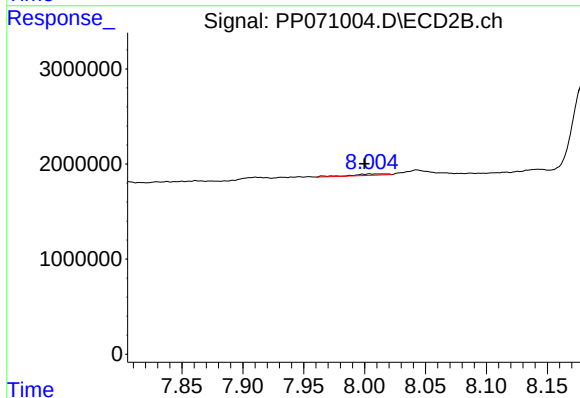
R.T.: 7.807 min
Delta R.T.: 0.013 min
Response: 264428
Conc: 1.85 ng/ml



#43 AR-1268-3

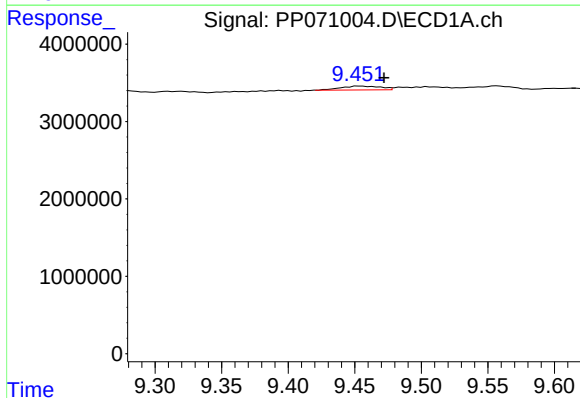
R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 799125
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



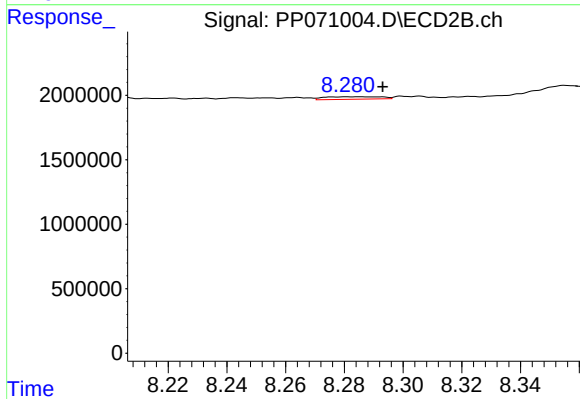
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: 0.004 min
Response: 276140
Conc: 2.24 ng/ml



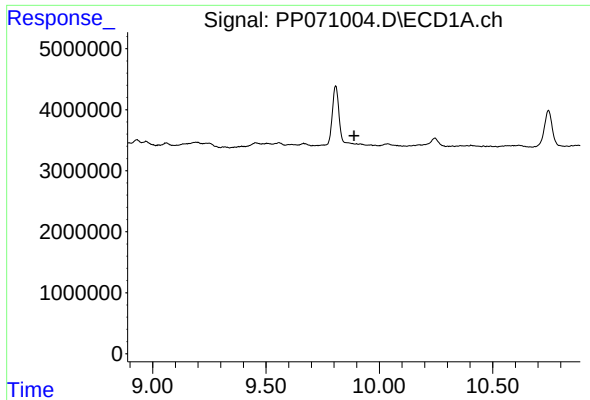
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: -0.018 min
Response: 1050343
Conc: 14.85 ng/ml



#44 AR-1268-4

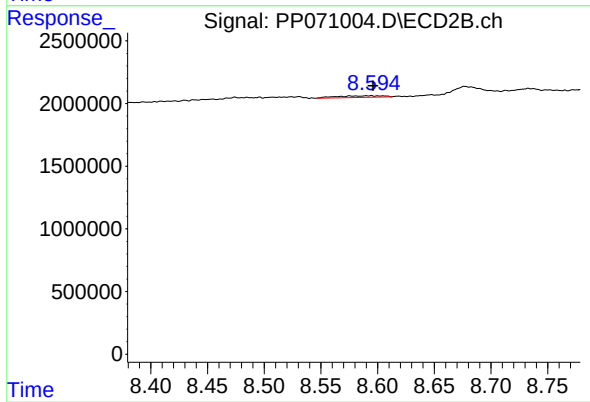
R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 269646
Conc: 5.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 391856
Conc: 1.08 ng/ml