

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
 Data File : PP072279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 01:32
 Operator : YP\AJ
 Sample : Q2103-04 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 07:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.499	3.796	2756051	2400694	1.371	1.502
2)	SA Decachlor...	10.206	8.819	3790819	1321992	2.327	1.249 #
Target Compounds							
3)	L1 AR-1016-1	5.641	0.000	203407	0	2.709	N.D. #
4)	L1 AR-1016-2	5.693	0.000	278080	0	2.599	N.D. #
5)	L1 AR-1016-3	5.729	5.069	381150	78139	5.813	1.640 #
6)	L1 AR-1016-4	5.821	5.113	108135	66561	2.030	1.750
7)	L1 AR-1016-5	6.062f	0.000	79733	0	1.630	N.D. #
8)	L2 AR-1221-1	4.707	0.000	79756	0	3.173	N.D. #
9)	L2 AR-1221-2	4.809	0.000	203684	0	11.327	N.D. #
10)	L2 AR-1221-3	4.860	0.000	427222	0	7.302	N.D. #
11)	L3 AR-1232-1	4.860	0.000	427222	0	9.069	N.D. #
12)	L3 AR-1232-2	5.397	0.000	114774	0	4.929	N.D. #
13)	L3 AR-1232-3	5.693	5.069	278080	78139	5.555	3.342 #
14)	L3 AR-1232-4	5.821	5.156	108135	74834	4.308	3.612
15)	L3 AR-1232-5	5.921	0.000	510101	0	29.116	N.D. #
16)	L4 AR-1242-1	5.641	0.000	203407	0	3.249	N.D. #
17)	L4 AR-1242-2	5.693	0.000	278080	0	3.204	N.D. #
18)	L4 AR-1242-3	5.729	5.069	381150	78139	6.922	1.997 #
19)	L4 AR-1242-4	5.821	5.156	108135	74834	2.438	1.991
20)	L4 AR-1242-5	6.563	5.683	876516	256124	17.192	5.307 #
21)	L5 AR-1248-1	5.641	0.000	203407	0	4.203	N.D. #
22)	L5 AR-1248-2	5.921	5.113	510101	66561	8.412	1.179 #
23)	L5 AR-1248-3	6.198f	5.156	63912	74834	0.966	1.266 #
24)	L5 AR-1248-4	6.529	0.000	1162939	0	13.307	N.D. #
25)	L5 AR-1248-5	6.563	5.683f	876516	256124	10.557	3.673 #
26)	L6 AR-1254-1	6.497	5.683	934316	256124	10.864	2.562 #
27)	L6 AR-1254-2	6.718	5.832	588387	651804	4.503	7.552 #
28)	L6 AR-1254-3	7.076	6.241	519466	48037	3.935	0.373 #
29)	L6 AR-1254-4	7.369	6.475	423140	269153	3.242	3.156
30)	L6 AR-1254-5	7.785	6.882	180089	101324	1.619	0.894 #
31)	L7 AR-1260-1	7.258	6.405f	849726	68636	9.079	0.861 #
32)	L7 AR-1260-2	7.524	6.533	1350576	59271	9.412	0.584 #
33)	L7 AR-1260-3	7.809f	6.704	136817	132808	1.202	1.528 #
34)	L7 AR-1260-4	8.096	7.162	1372191	162366	12.788	2.252 #
35)	L7 AR-1260-5	8.432	7.437	232830	971804	0.984	5.597 #
36)	L8 AR-1262-1	8.096	6.955	1372191	138320	10.298	1.224 #
37)	L8 AR-1262-2	8.432	7.162	232830	162366	0.855	1.672 #
38)	L8 AR-1262-3	8.734	7.696	852278	185966	4.594	2.281 #
39)	L8 AR-1262-4	8.794	7.764	225299	263723	1.678	1.875
41)	L9 AR-1268-1	8.734	7.696	852278	185966	2.558	0.794 #
42)	L9 AR-1268-2	8.794	7.764	225299	263723	0.805	1.275 #

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 07:22:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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
43)	L9 AR-1268-3	9.021	8.002	194670	32017	0.806	0.189 #
45)	L9 AR-1268-5	9.860	8.560	42494	7070	0.063	0.015 #

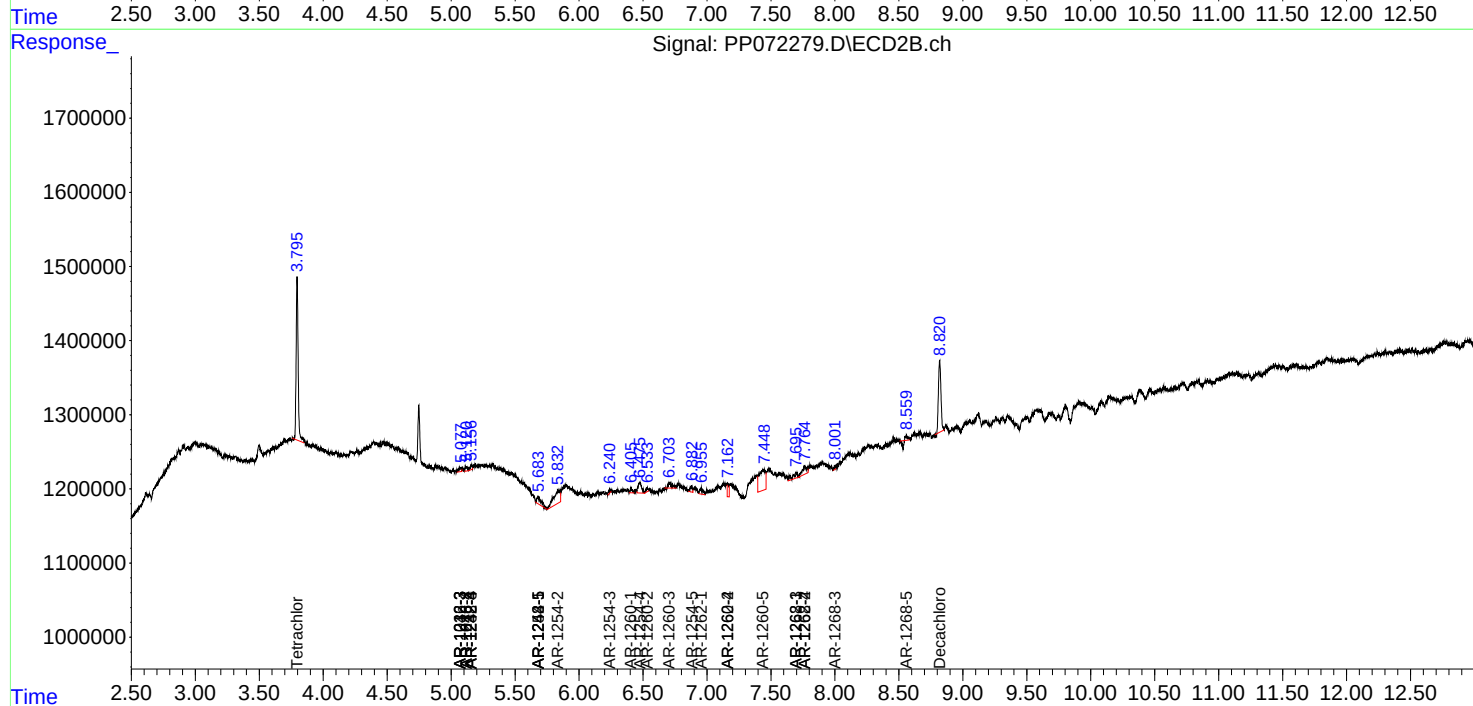
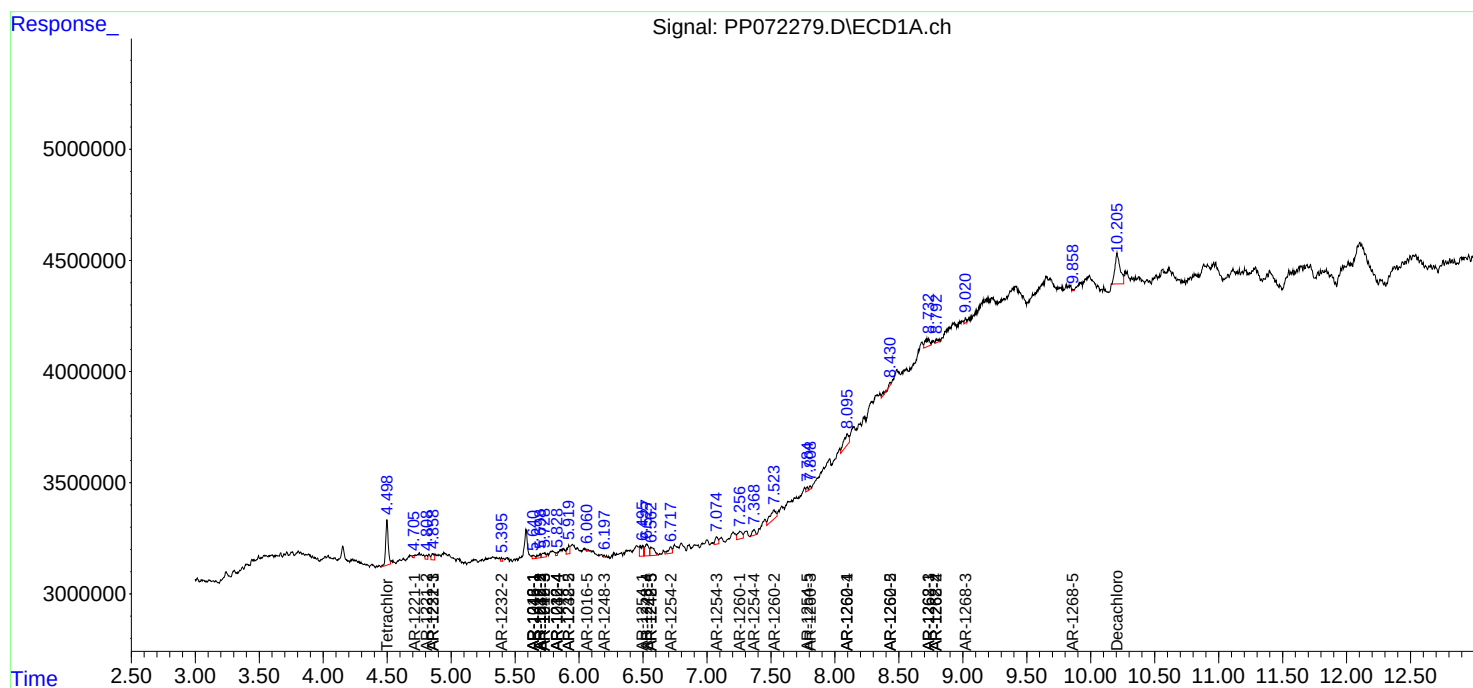
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

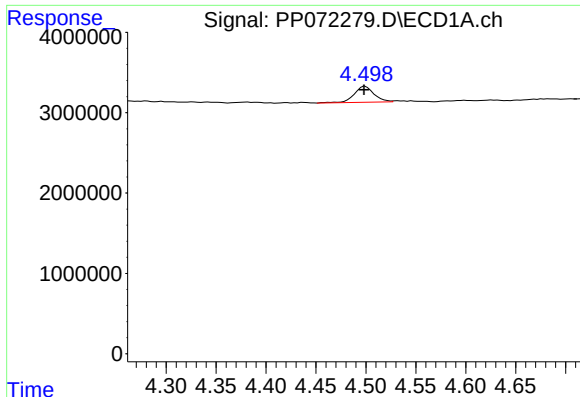
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
Data File : PP072279.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

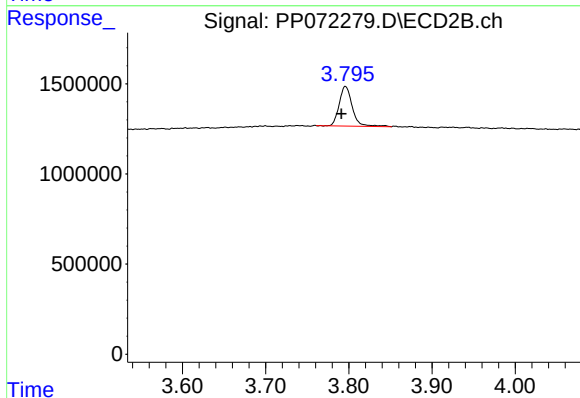




#1 Tetrachloro-m-xylene

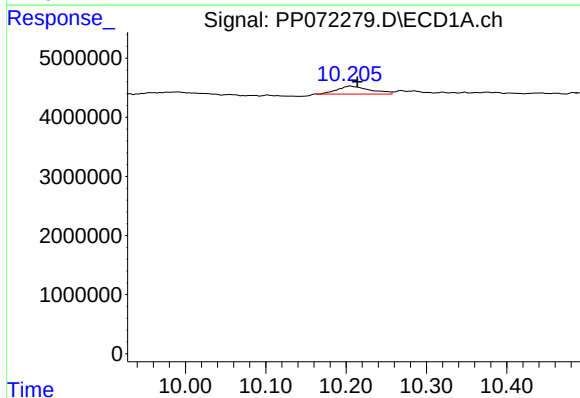
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 2756051
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



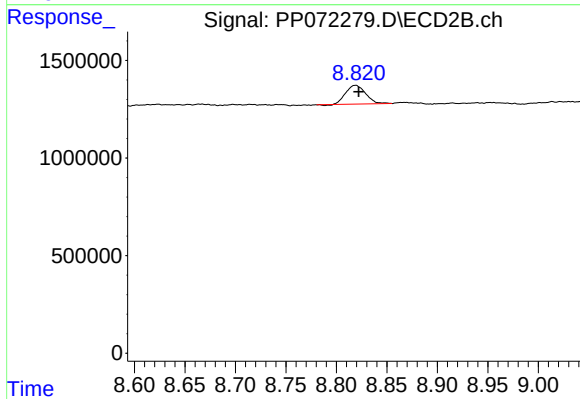
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 2400694
Conc: 1.50 ng/ml



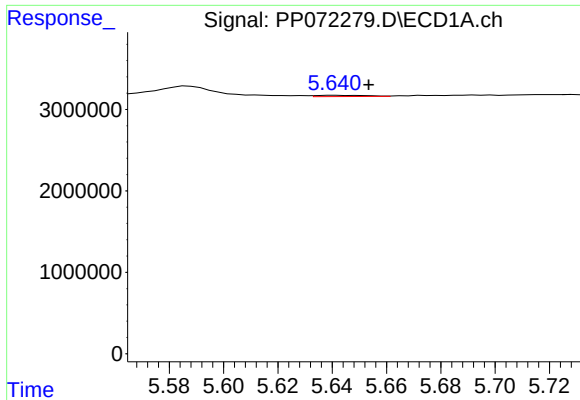
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.008 min
Response: 3790819
Conc: 2.33 ng/ml



#2 Decachlorobiphenyl

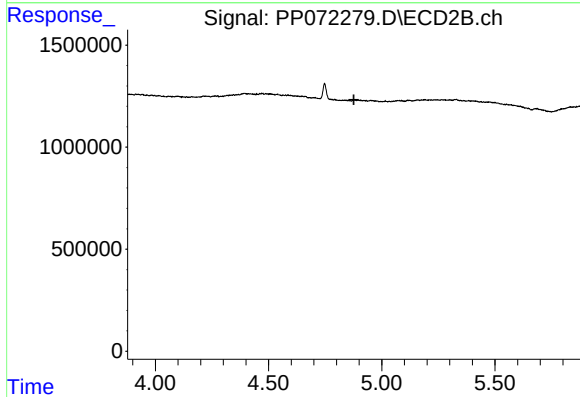
R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 1321992
Conc: 1.25 ng/ml



#3 AR-1016-1

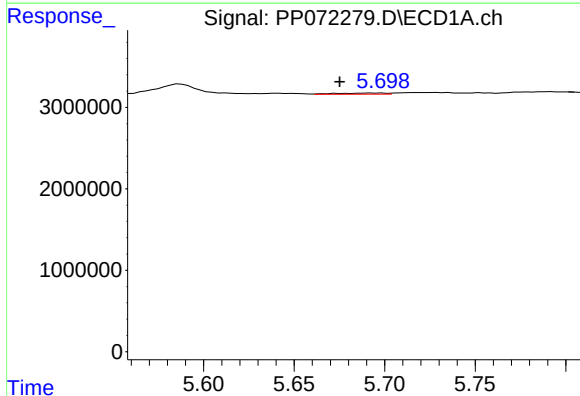
R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 203407
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



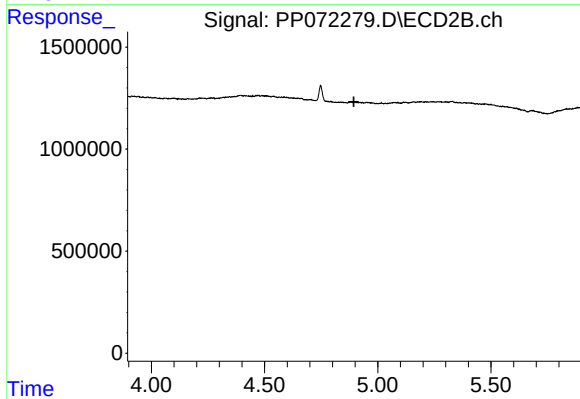
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



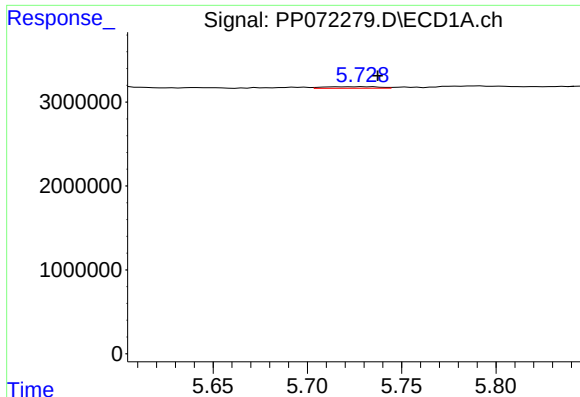
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.018 min
Response: 278080
Conc: 2.60 ng/ml



#4 AR-1016-2

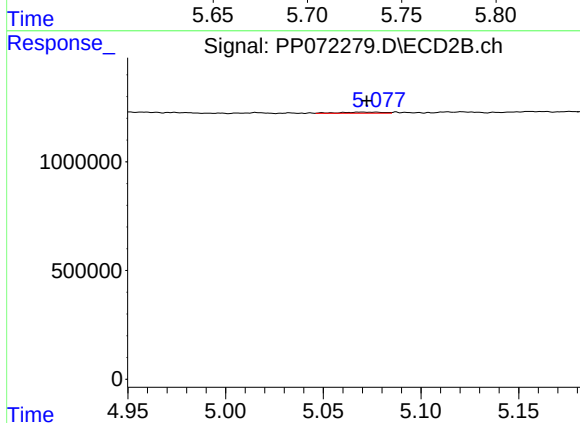
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#5 AR-1016-3

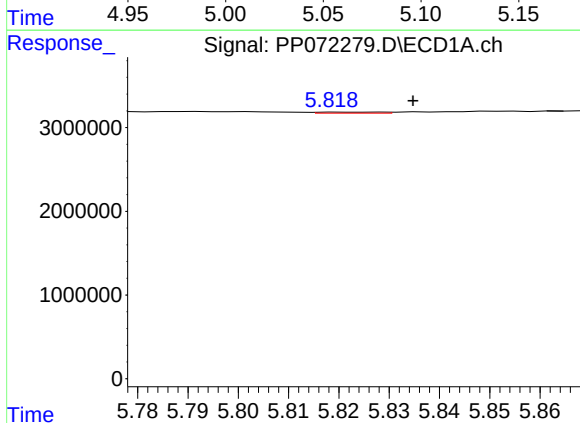
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 381150
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



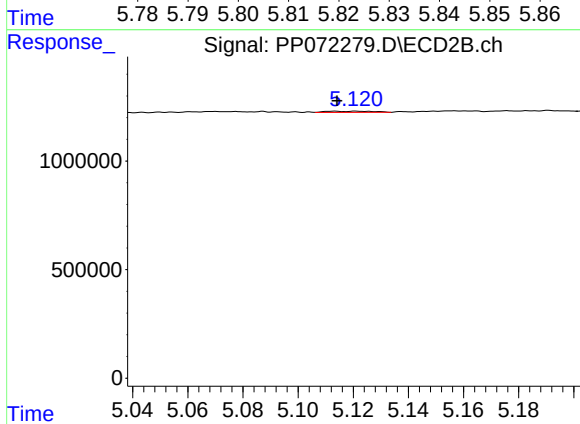
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 78139
Conc: 1.64 ng/ml



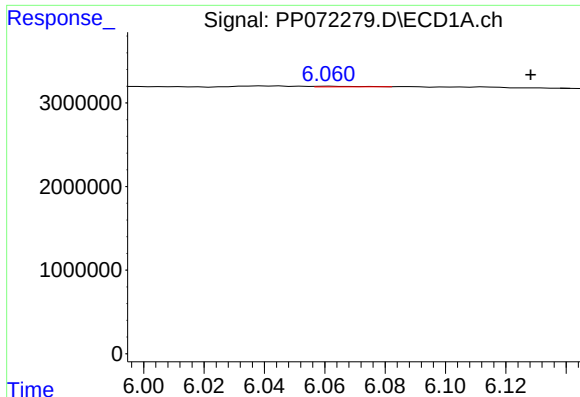
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.014 min
Response: 108135
Conc: 2.03 ng/ml



#6 AR-1016-4

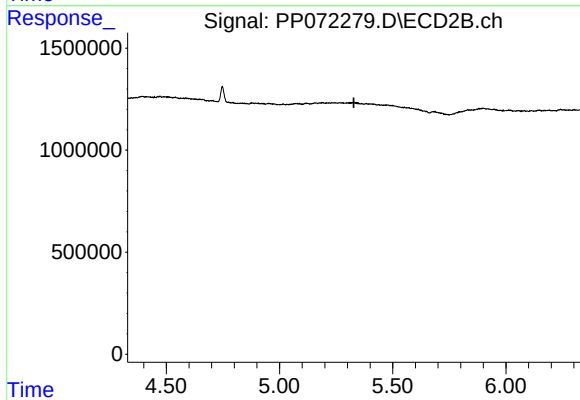
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 66561
Conc: 1.75 ng/ml



#7 AR-1016-5

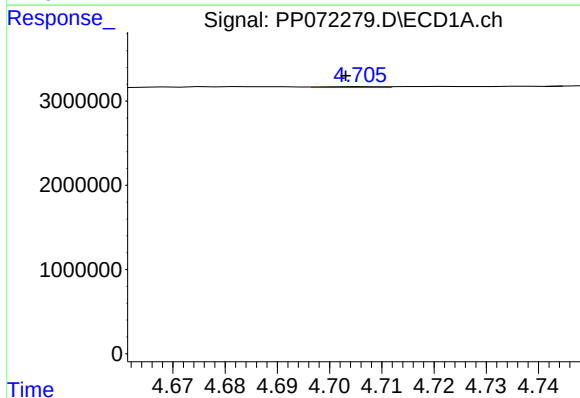
R.T.: 6.062 min
Delta R.T.: -0.067 min
Response: 79733
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



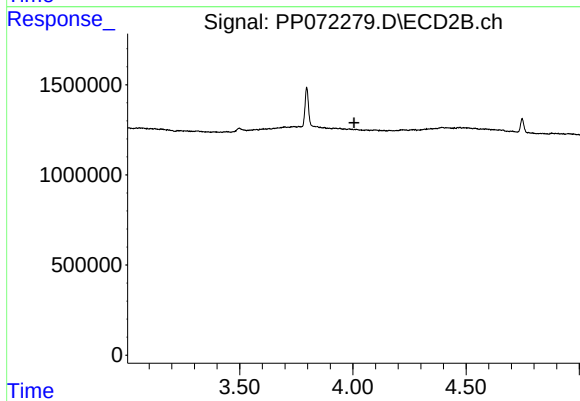
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



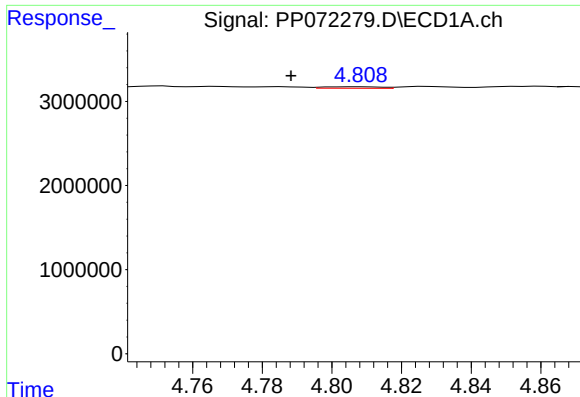
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 79756
Conc: 3.17 ng/ml



#8 AR-1221-1

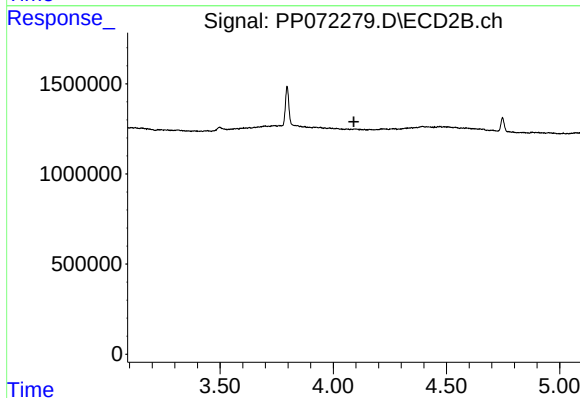
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#9 AR-1221-2

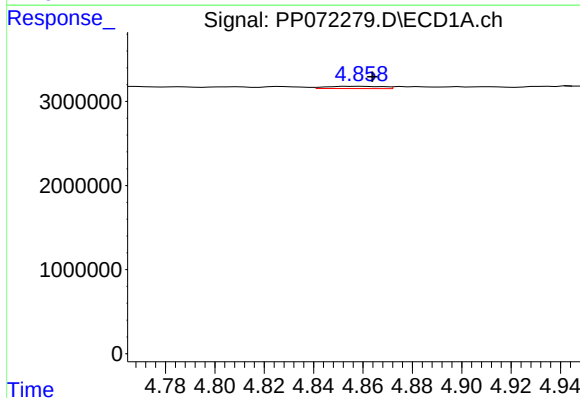
R.T.: 4.809 min
Delta R.T.: 0.021 min
Response: 203684
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



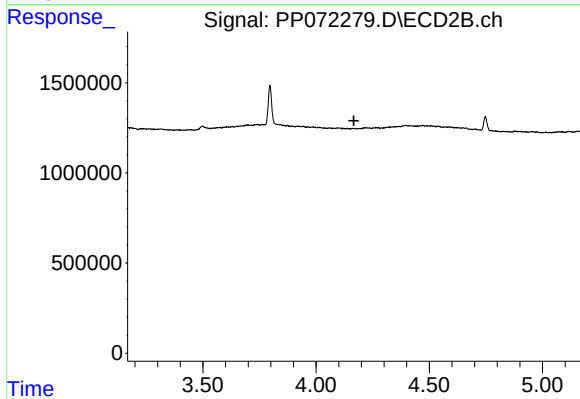
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



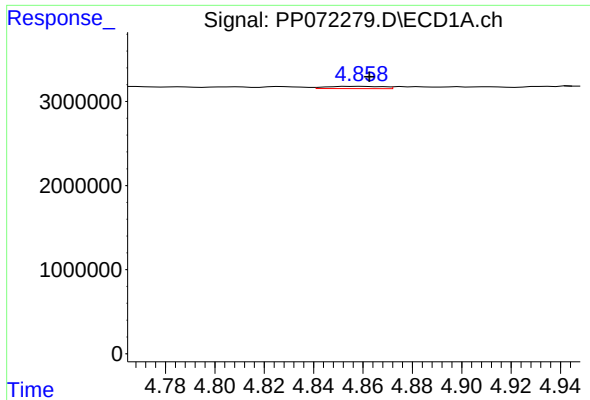
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 427222
Conc: 7.30 ng/ml



#10 AR-1221-3

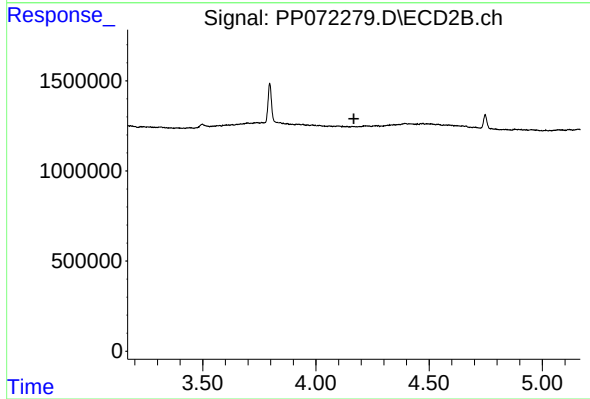
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#11 AR-1232-1

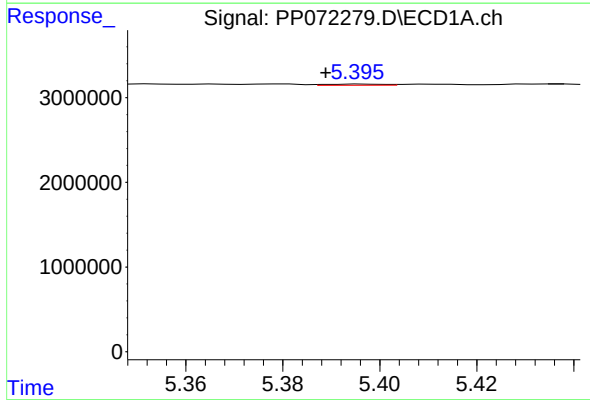
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 427222
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



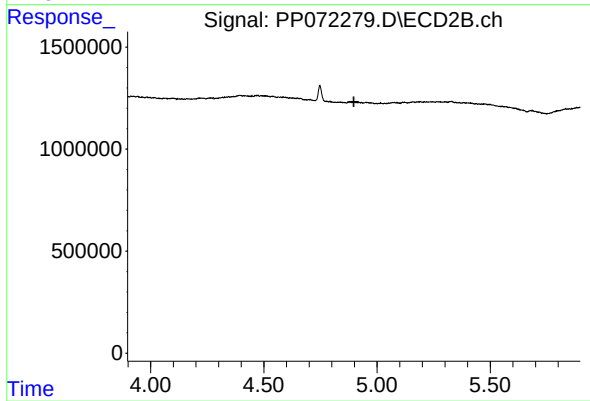
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.168 min
Response: 0
Conc: N.D.



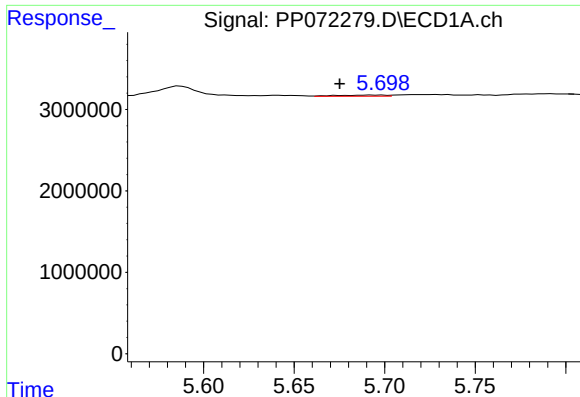
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 114774
Conc: 4.93 ng/ml



#12 AR-1232-2

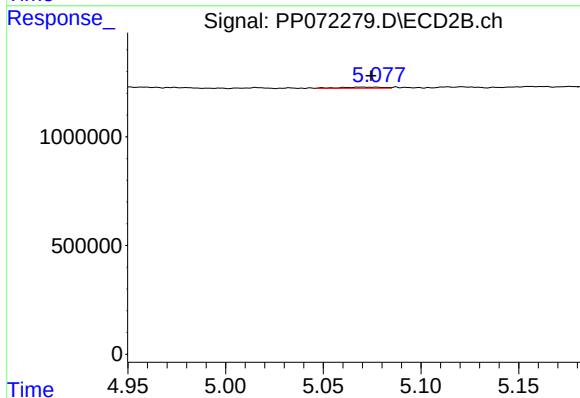
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

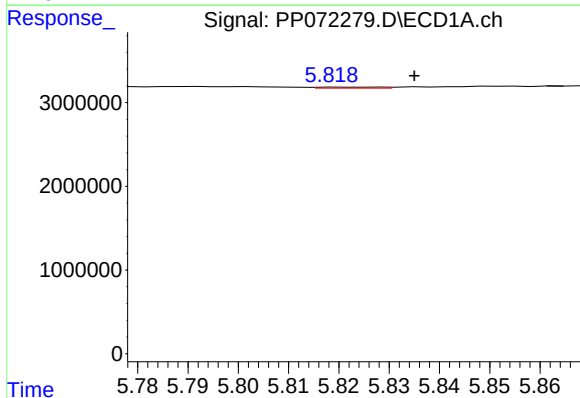
R.T.: 5.693 min
Delta R.T.: 0.018 min
Response: 278080
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



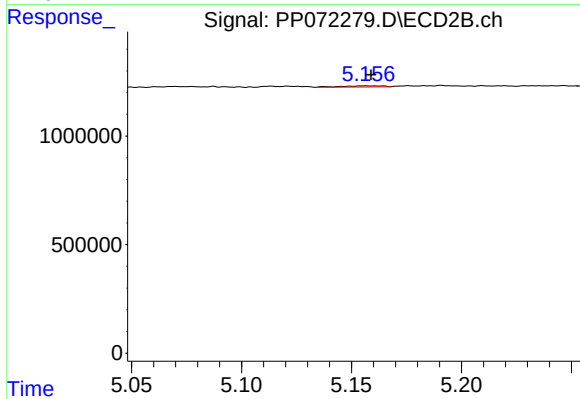
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 78139
Conc: 3.34 ng/ml



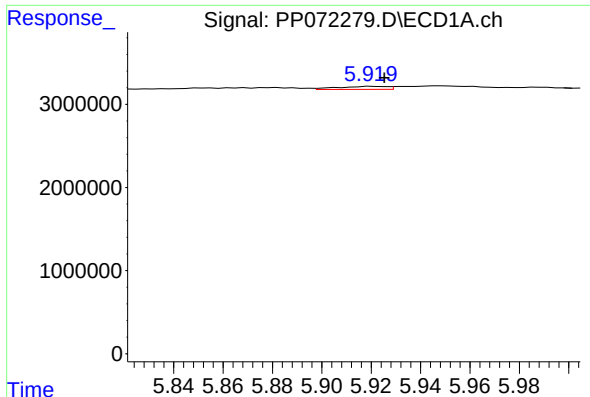
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.014 min
Response: 108135
Conc: 4.31 ng/ml



#14 AR-1232-4

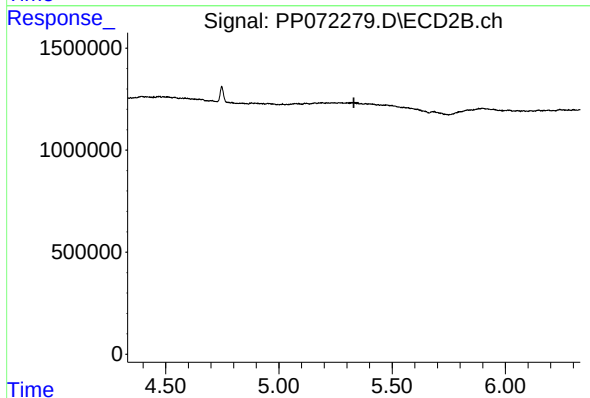
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 74834
Conc: 3.61 ng/ml



#15 AR-1232-5

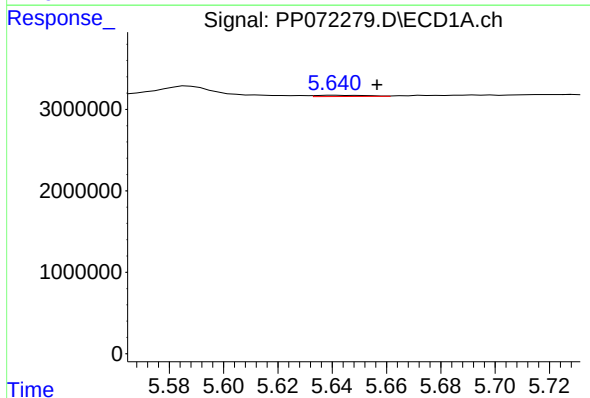
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 510101
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



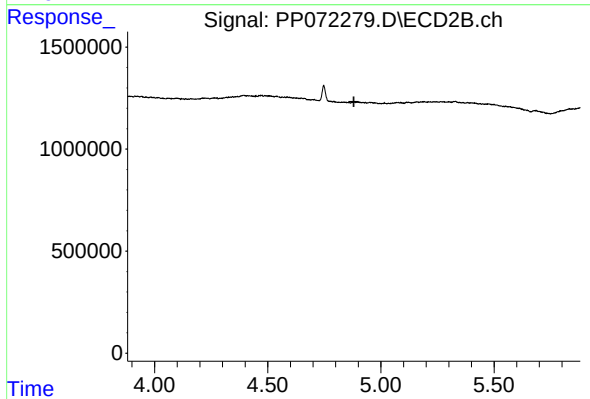
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



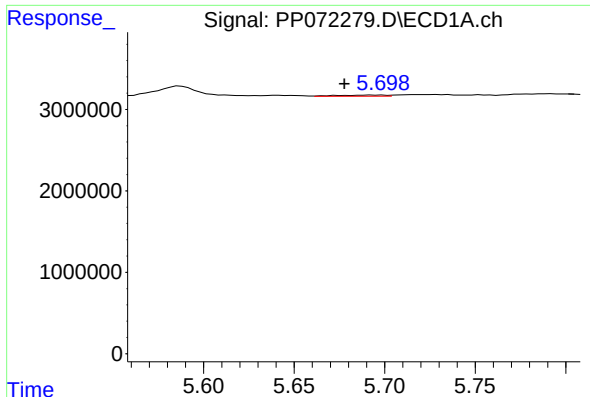
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 203407
Conc: 3.25 ng/ml



#16 AR-1242-1

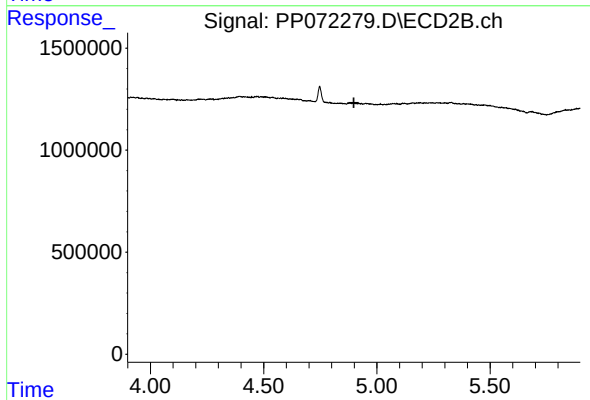
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

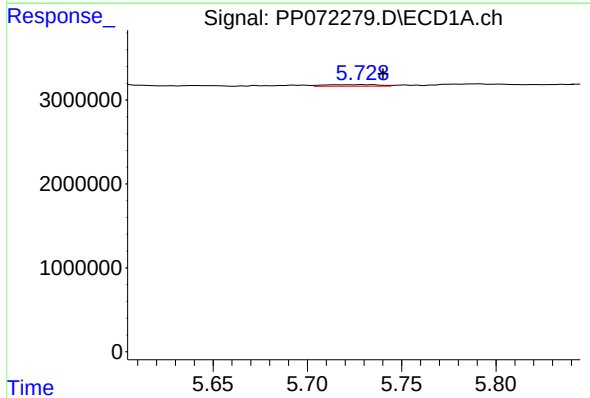
R.T.: 5.693 min
Delta R.T.: 0.015 min
Response: 278080
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



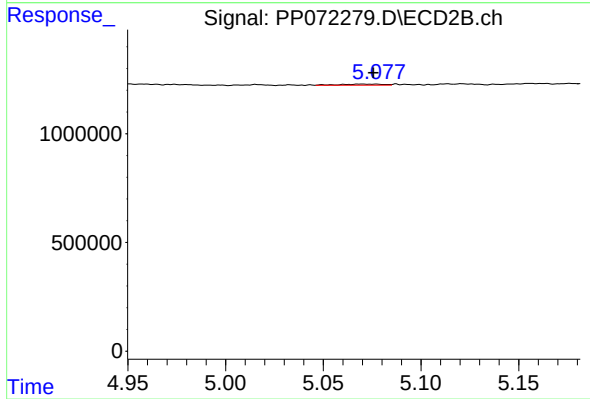
#17 AR-1242-2

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



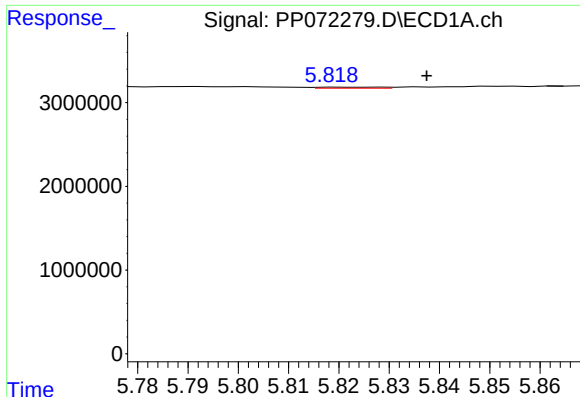
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 381150
Conc: 6.92 ng/ml



#18 AR-1242-3

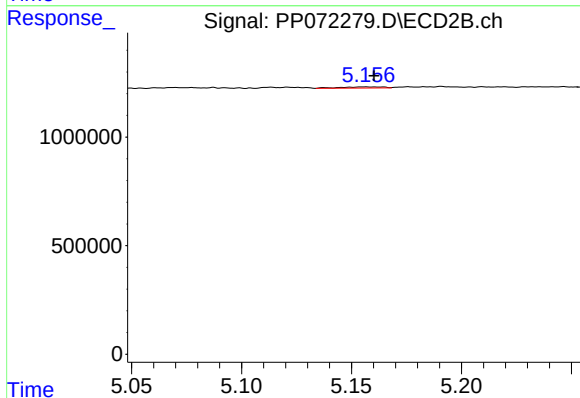
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 78139
Conc: 2.00 ng/ml



#19 AR-1242-4

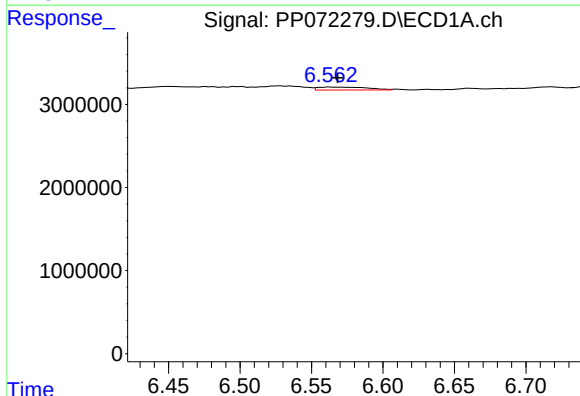
R.T.: 5.821 min
Delta R.T.: -0.017 min
Response: 108135
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



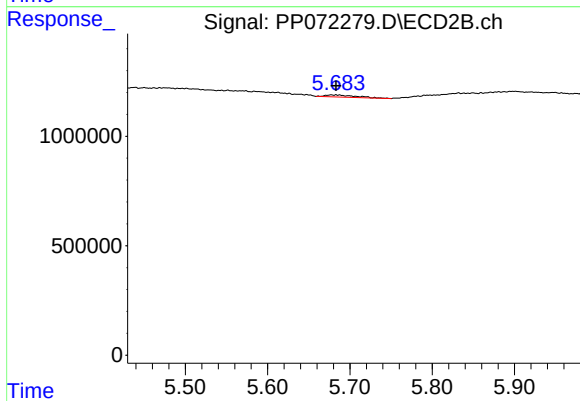
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 74834
Conc: 1.99 ng/ml



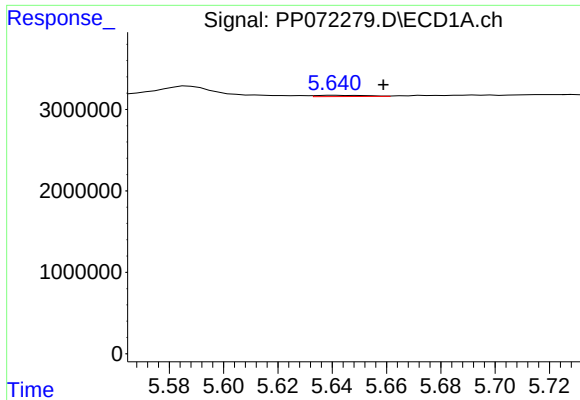
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 876516
Conc: 17.19 ng/ml



#20 AR-1242-5

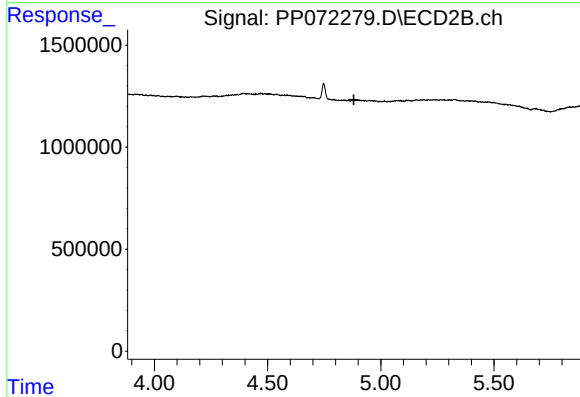
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 256124
Conc: 5.31 ng/ml



#21 AR-1248-1

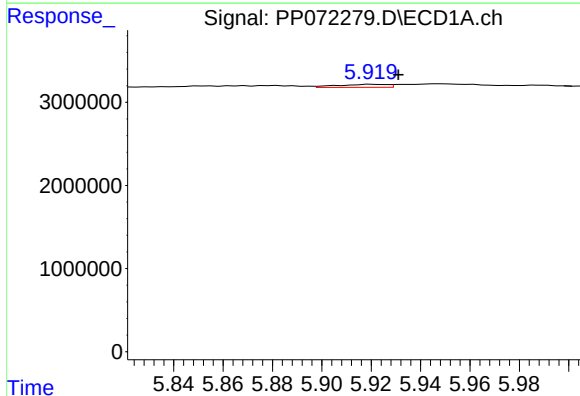
R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 203407
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



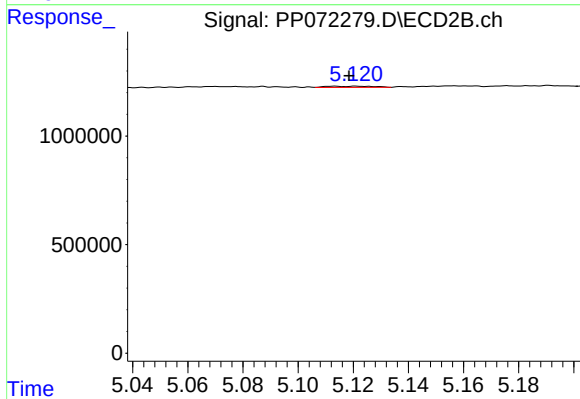
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



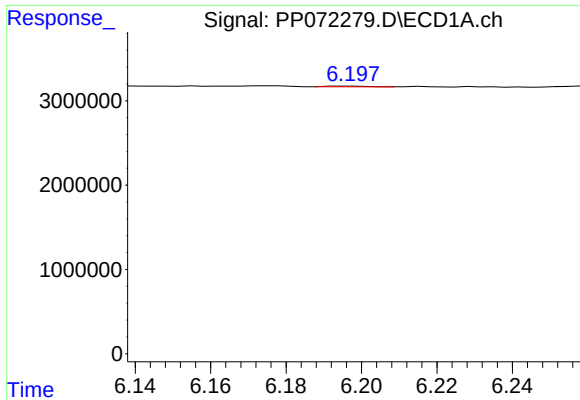
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 510101
Conc: 8.41 ng/ml



#22 AR-1248-2

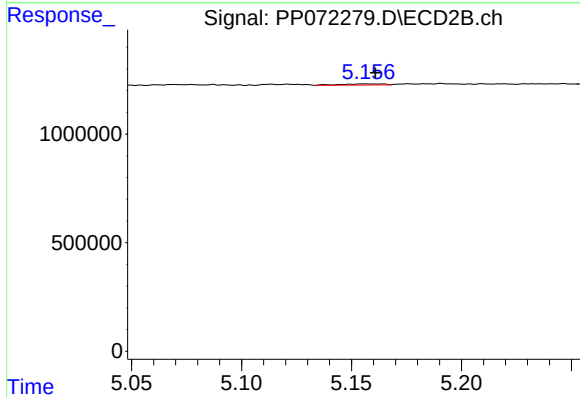
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 66561
Conc: 1.18 ng/ml



#23 AR-1248-3

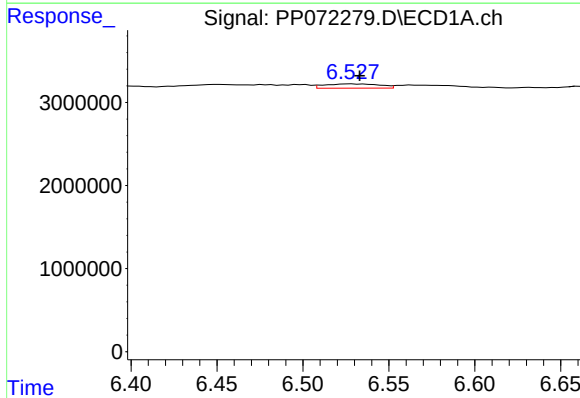
R.T.: 6.198 min
Delta R.T.: 0.064 min
Response: 63912
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



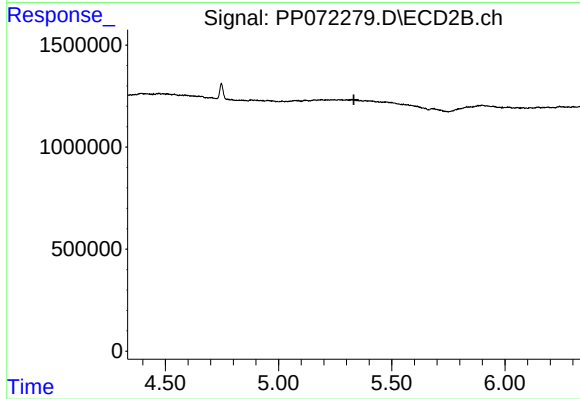
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 74834
Conc: 1.27 ng/ml



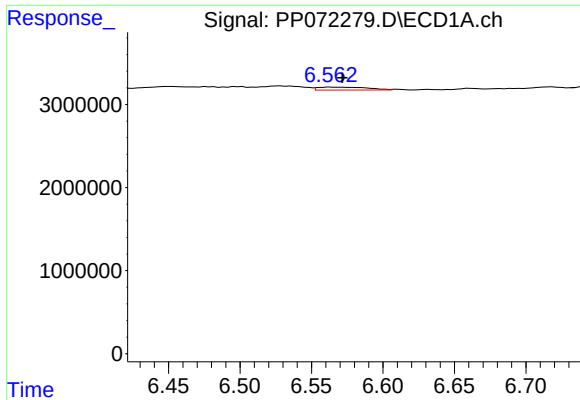
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 1162939
Conc: 13.31 ng/ml



#24 AR-1248-4

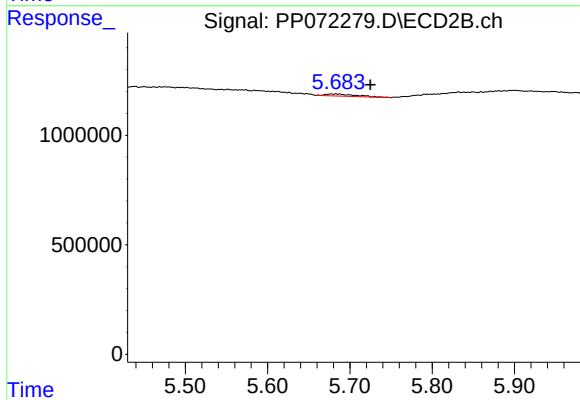
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#25 AR-1248-5

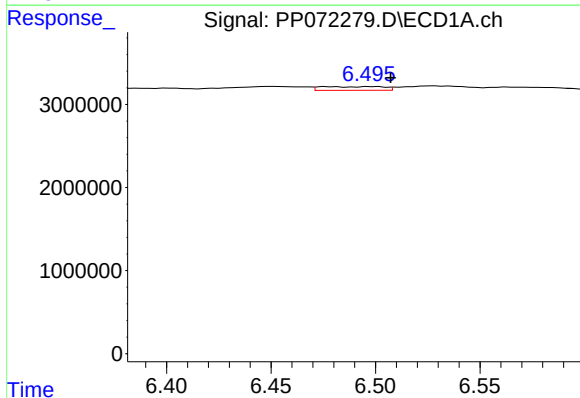
R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 876516
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



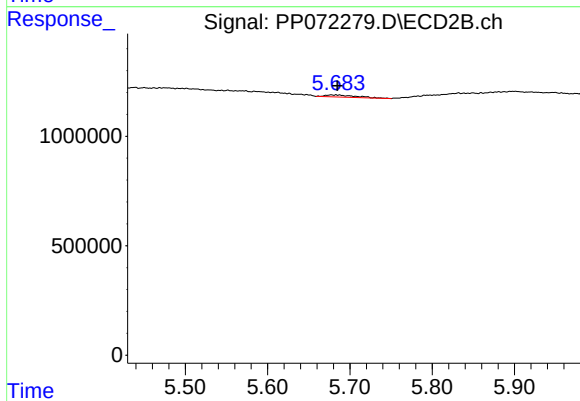
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.042 min
Response: 256124
Conc: 3.67 ng/ml



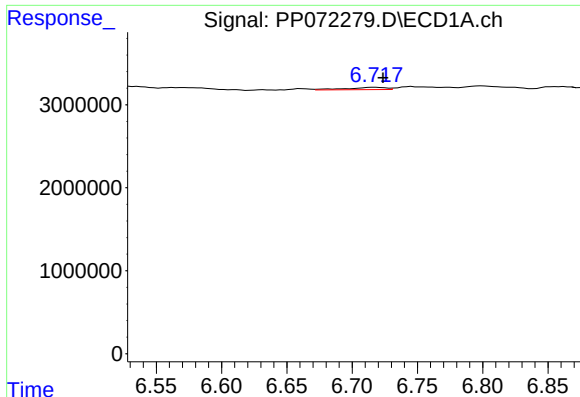
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 934316
Conc: 10.86 ng/ml



#26 AR-1254-1

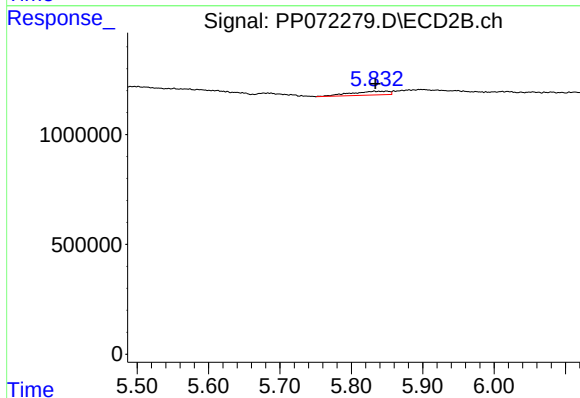
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 256124
Conc: 2.56 ng/ml



#27 AR-1254-2

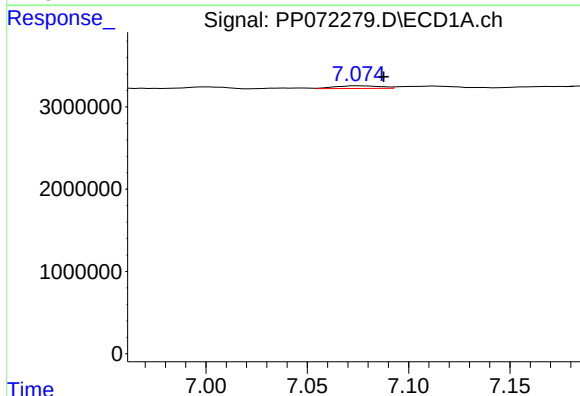
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 588387
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



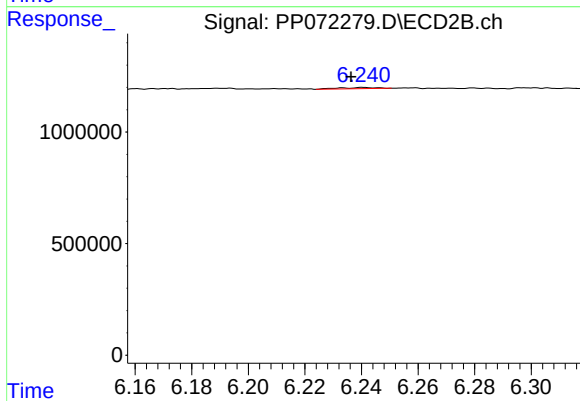
#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 651804
Conc: 7.55 ng/ml



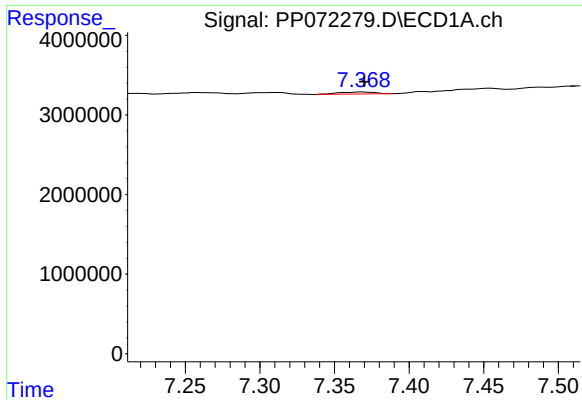
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.012 min
Response: 519466
Conc: 3.94 ng/ml



#28 AR-1254-3

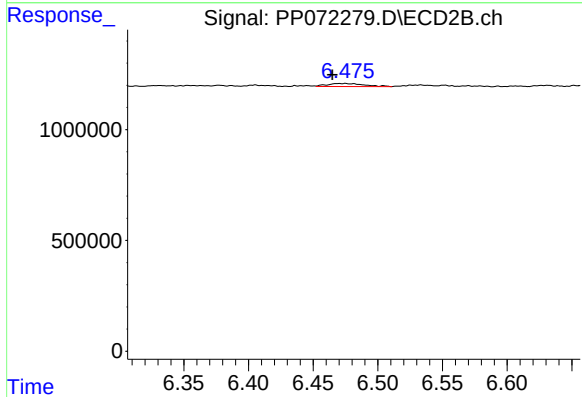
R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 48037
Conc: 0.37 ng/ml



#29 AR-1254-4

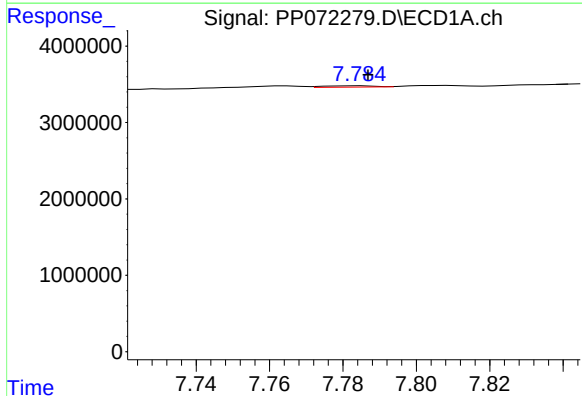
R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 423140
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



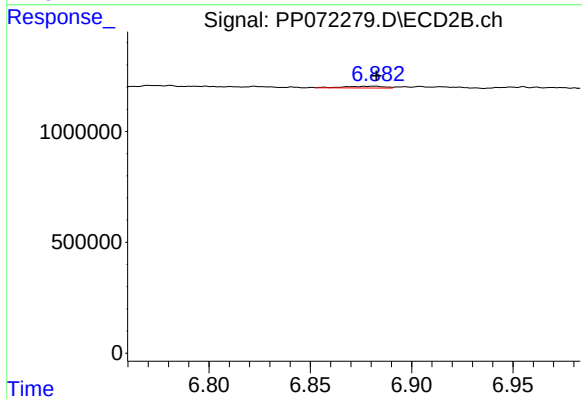
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.010 min
Response: 269153
Conc: 3.16 ng/ml



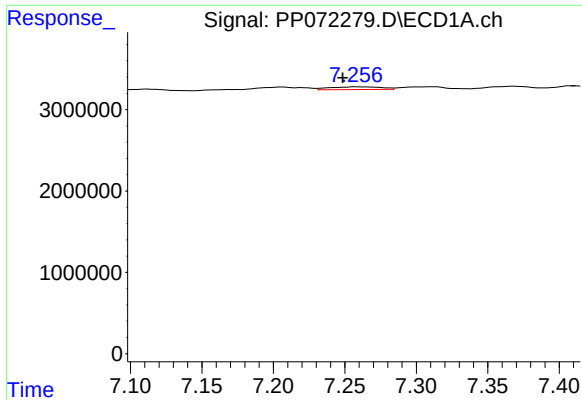
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 180089
Conc: 1.62 ng/ml



#30 AR-1254-5

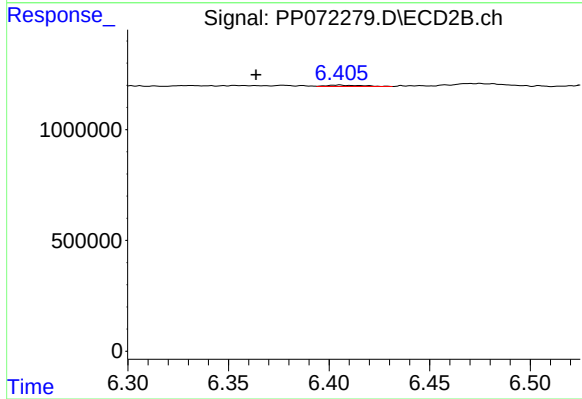
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 101324
Conc: 0.89 ng/ml



#31 AR-1260-1

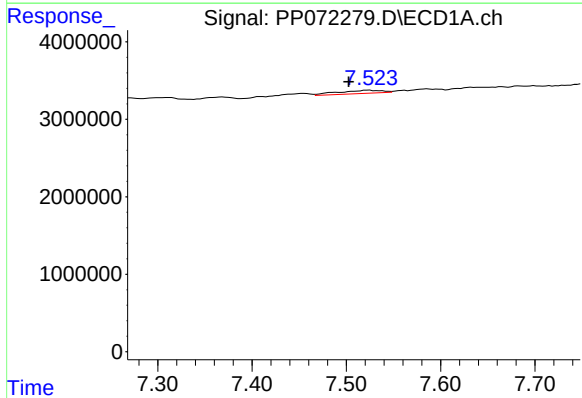
R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 849726
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



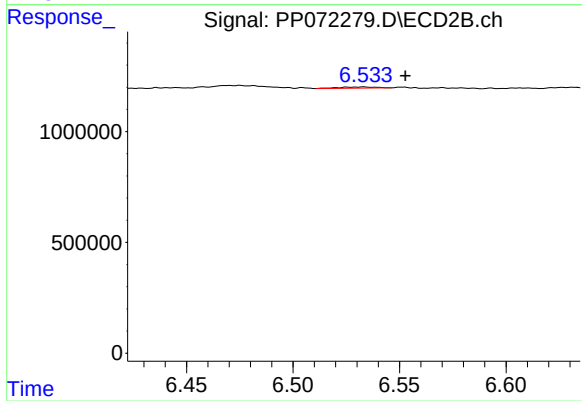
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.041 min
Response: 68636
Conc: 0.86 ng/ml



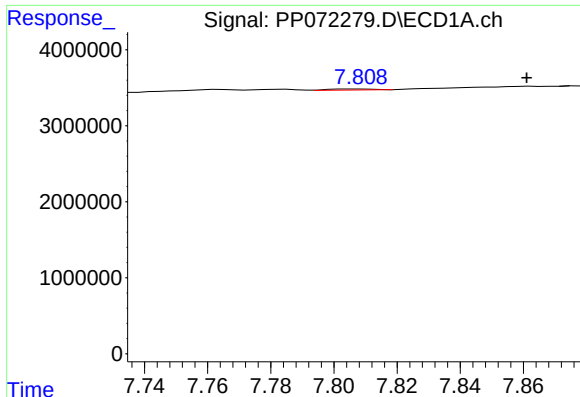
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 1350576
Conc: 9.41 ng/ml



#32 AR-1260-2

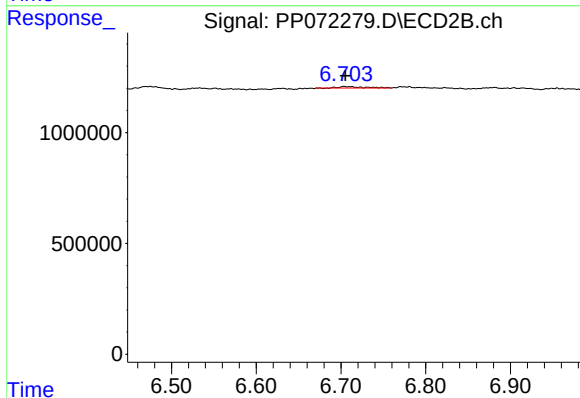
R.T.: 6.533 min
Delta R.T.: -0.020 min
Response: 59271
Conc: 0.58 ng/ml



#33 AR-1260-3

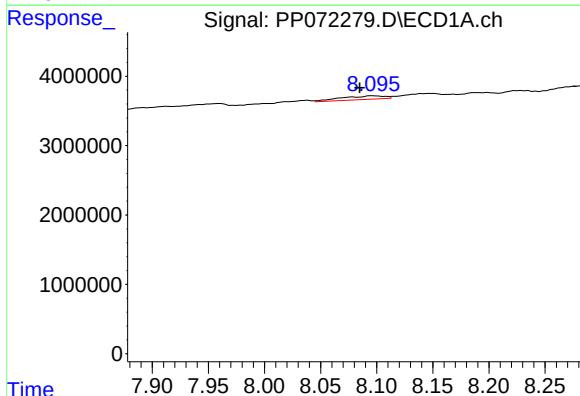
R.T.: 7.809 min
Delta R.T.: -0.052 min
Response: 136817
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



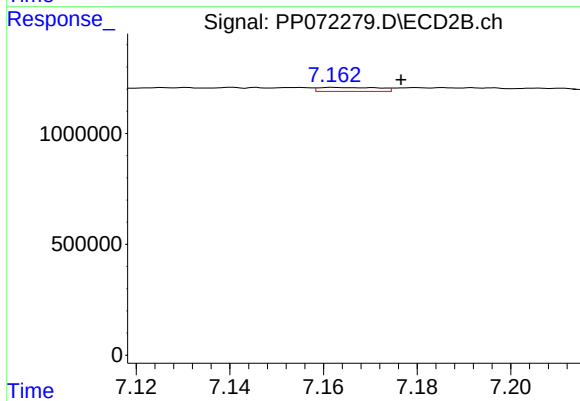
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 132808
Conc: 1.53 ng/ml



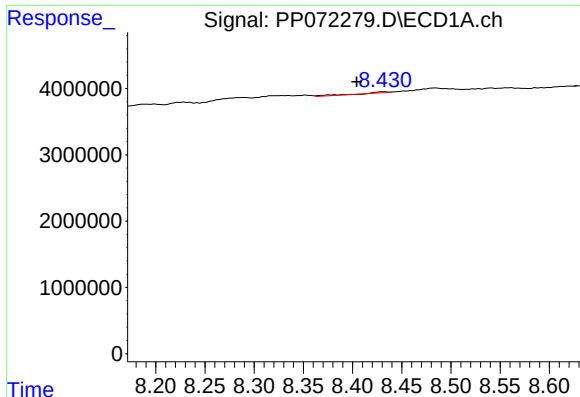
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.011 min
Response: 1372191
Conc: 12.79 ng/ml



#34 AR-1260-4

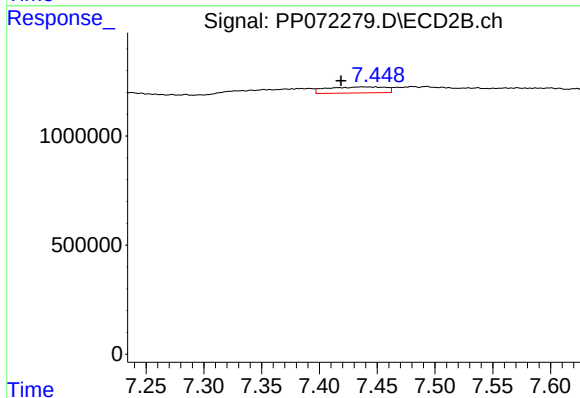
R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 162366
Conc: 2.25 ng/ml



#35 AR-1260-5

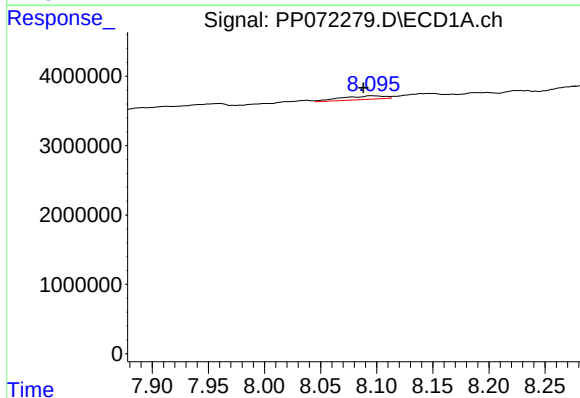
R.T.: 8.432 min
Delta R.T.: 0.028 min
Response: 232830
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



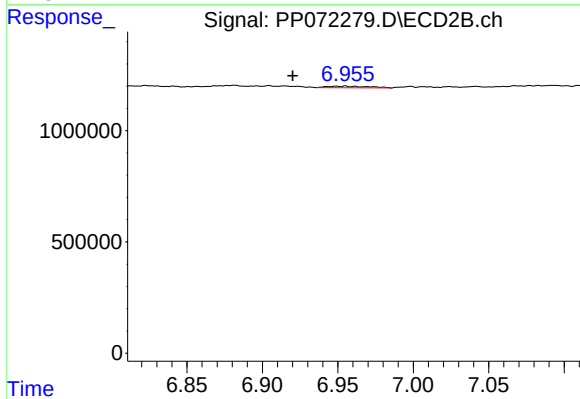
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 971804
Conc: 5.60 ng/ml



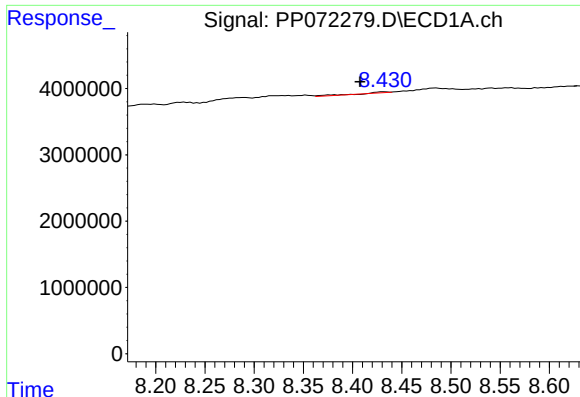
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: 0.008 min
Response: 1372191
Conc: 10.30 ng/ml



#36 AR-1262-1

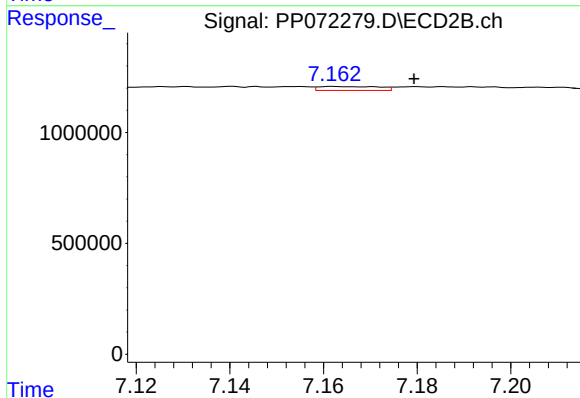
R.T.: 6.955 min
Delta R.T.: 0.035 min
Response: 138320
Conc: 1.22 ng/ml



#37 AR-1262-2

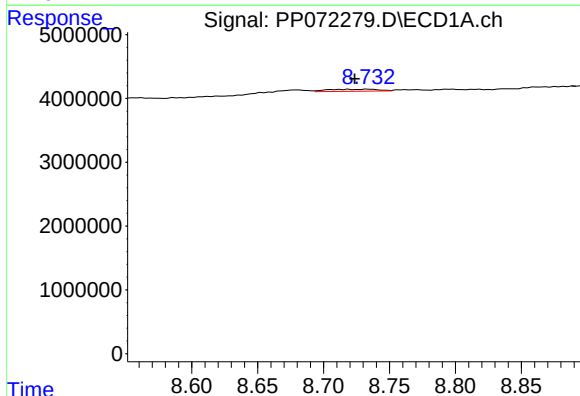
R.T.: 8.432 min
Delta R.T.: 0.024 min
Response: 232830
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



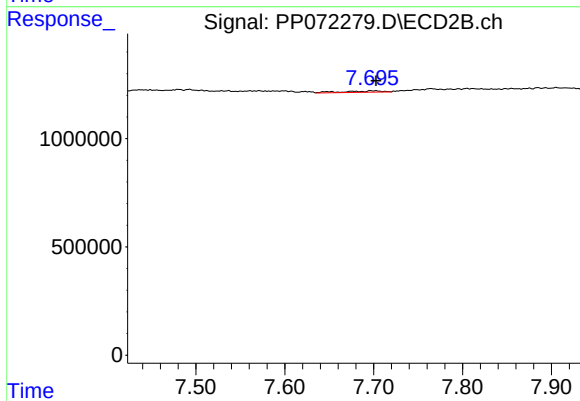
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.017 min
Response: 162366
Conc: 1.67 ng/ml



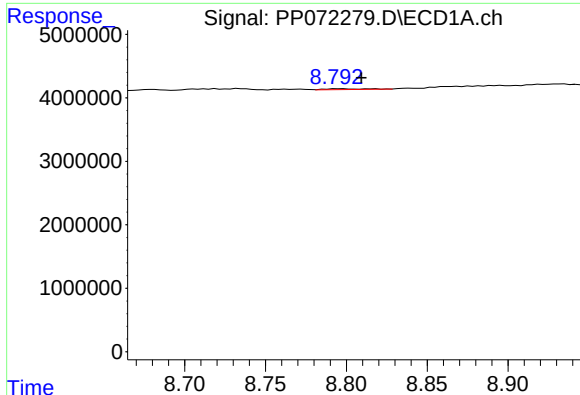
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 852278
Conc: 4.59 ng/ml



#38 AR-1262-3

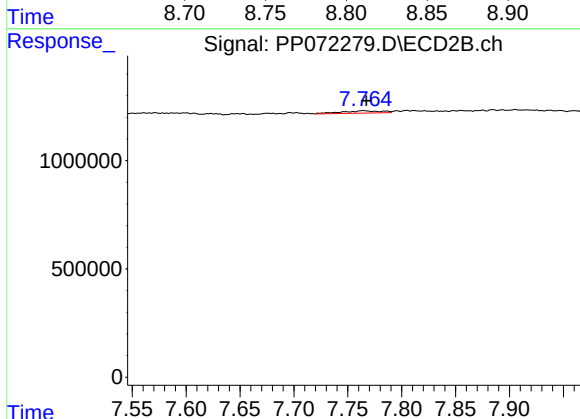
R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 185966
Conc: 2.28 ng/ml



#39 AR-1262-4

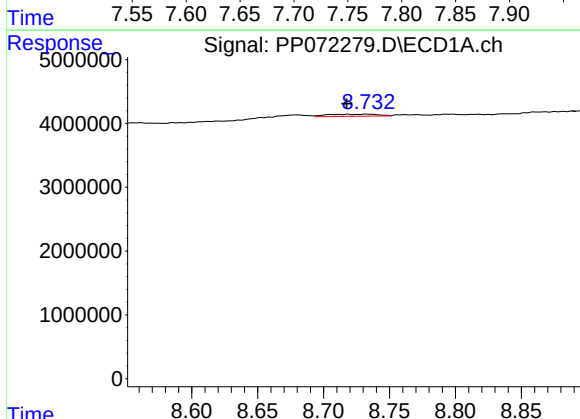
R.T.: 8.794 min
Delta R.T.: -0.015 min
Response: 225299
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



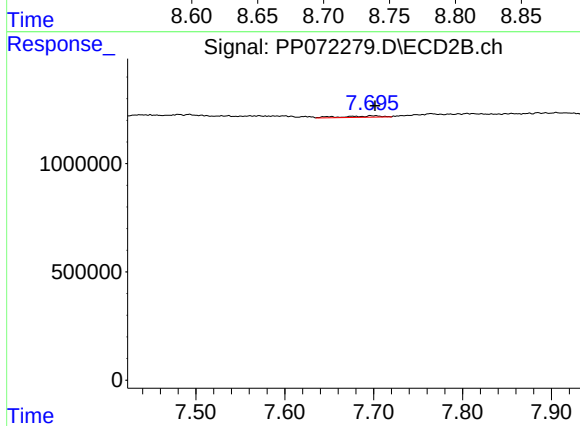
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 263723
Conc: 1.88 ng/ml



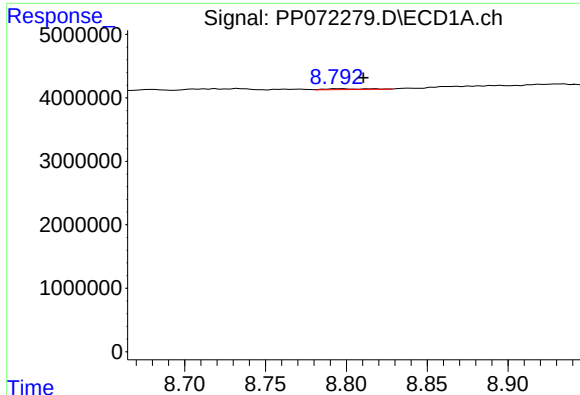
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.016 min
Response: 852278
Conc: 2.56 ng/ml



#41 AR-1268-1

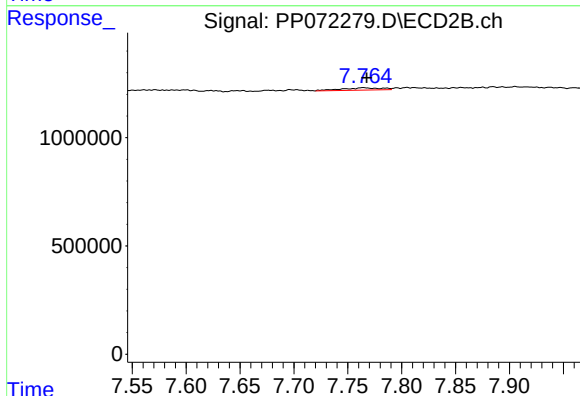
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 185966
Conc: 0.79 ng/ml



#42 AR-1268-2

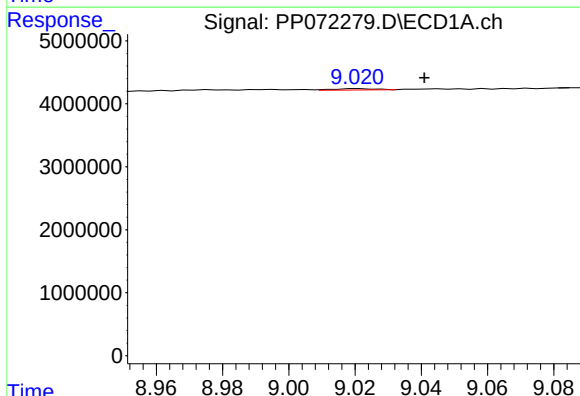
R.T.: 8.794 min
Delta R.T.: -0.017 min
Response: 225299
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



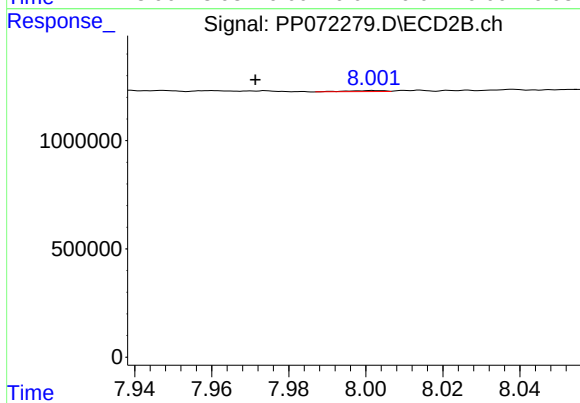
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 263723
Conc: 1.28 ng/ml



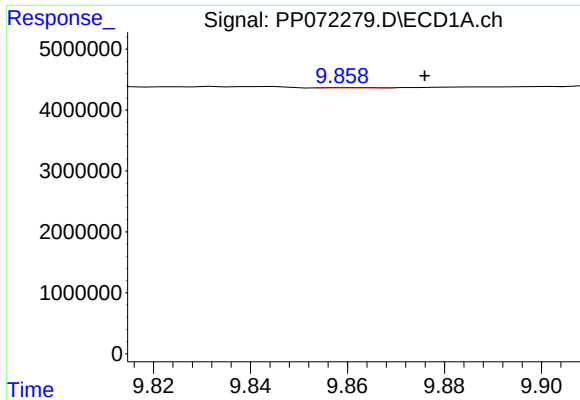
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: -0.020 min
Response: 194670
Conc: 0.81 ng/ml



#43 AR-1268-3

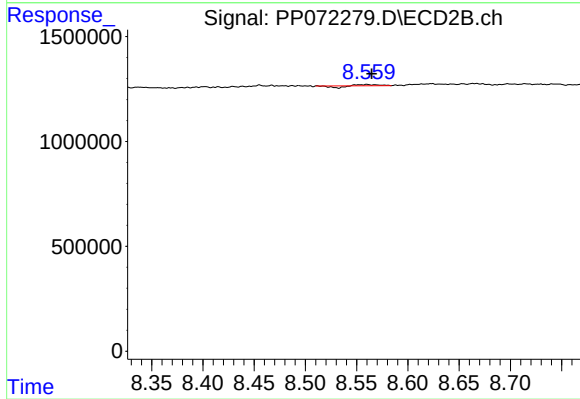
R.T.: 8.002 min
Delta R.T.: 0.031 min
Response: 32017
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.016 min
Response: 42494
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 7070
Conc: 0.02 ng/ml