

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071225\
 Data File : PP073717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 13:10
 Operator : YP\AJ
 Sample : PB168809BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168809BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 13:33:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.485	3.776	28025768	35215680	20.464	19.115
2)	SA Decachlor...	10.171	8.775	21720705	28074233	19.908	21.218
Target Compounds							
3)	L1 AR-1016-1	5.649	4.855	298115	41220	6.274	0.605 #
4)	L1 AR-1016-2	5.664	4.855	53619	41220	0.753	0.405 #
5)	L1 AR-1016-3	5.702	5.076	31607	46605	0.724	0.861
6)	L1 AR-1016-4	5.834	5.093	75017	54469	2.087	1.241 #
7)	L1 AR-1016-5	6.075f	5.303	109793	50059	3.504	0.917 #
8)	L2 AR-1221-1	4.684	3.988	156244	68756	8.745	2.542 #
9)	L2 AR-1221-2	4.787	4.075	453285	835361	33.566	41.029
10)	L2 AR-1221-3	4.855	4.157	66221	32697	1.592	0.532 #
11)	L3 AR-1232-1	4.855	4.157	66221	32697	2.028	0.701 #
12)	L3 AR-1232-2	5.377	4.855	77865	41220	4.790	0.865 #
13)	L3 AR-1232-3	5.664	5.076	53619	46605	1.625	1.862
14)	L3 AR-1232-4	5.834	5.128	75017	27353	4.562	1.263 #
15)	L3 AR-1232-5	5.900	5.303	115171	50059	10.896	2.219 #
16)	L4 AR-1242-1	5.649	4.855	298115	41220	7.806	0.714 #
17)	L4 AR-1242-2	5.664	4.855	53619	41220	0.895	0.477 #
18)	L4 AR-1242-3	5.702	5.076	31607	46605	0.863	1.014
19)	L4 AR-1242-4	5.834	5.128	75017	27353	2.334	0.618 #
20)	L4 AR-1242-5	6.540	5.657	325250	116510	9.935	2.109 #
21)	L5 AR-1248-1	5.649	4.855	298115	41220	9.657	0.918 #
22)	L5 AR-1248-2	5.900	5.093	115171	54469	2.885	0.885 #
23)	L5 AR-1248-3	6.075f	5.128	109793	27353	2.472	0.427 #
24)	L5 AR-1248-4	6.505	5.303	660283	50059	11.988	0.664 #
25)	L5 AR-1248-5	6.540	5.704	325250	167679	6.047	2.248 #
26)	L6 AR-1254-1	6.505	5.657	660283	116510	12.321	1.004 #
27)	L6 AR-1254-2	6.698	5.812	430076	74959	5.164	0.745 #
28)	L6 AR-1254-3	7.063	6.201	882995	59851	9.996	0.388 #
29)	L6 AR-1254-4	7.337	6.445	185665	229111	2.360	2.423
30)	L6 AR-1254-5	7.774	6.839	100191	43711	1.360	0.328 #
31)	L7 AR-1260-1	7.247	6.333	385148	36749	6.532	0.377 #
32)	L7 AR-1260-2	7.502	6.506	480859	516801	5.017	4.207
33)	L7 AR-1260-3	7.844	6.613f	87287	79829	1.195	0.729 #
34)	L7 AR-1260-4	8.073	7.144	41475	172192	0.635	1.926 #
35)	L7 AR-1260-5	8.378	7.385	98285	121889	0.652	0.542
36)	L8 AR-1262-1	8.073	6.899	41475	26876	0.477	0.182 #
37)	L8 AR-1262-2	8.378	7.144	98285	172192	0.496	1.347 #
38)	L8 AR-1262-3	8.701	7.670	31606	61304	0.251	0.538 #
39)	L8 AR-1262-4	8.770	7.750	325865	61297	3.494	0.333 #
40)	L8 AR-1262-5	9.436	8.225	64187	35684	1.013	0.423 #
41)	L9 AR-1268-1	8.701	7.670	31606	61304	0.142	0.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071225\
Data File : PP073717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 13:10
Operator : YP\AJ
Sample : PB168809BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

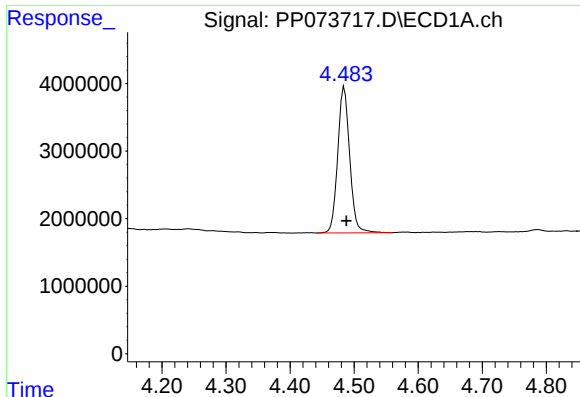
Instrument :
ECD_P
ClientSampleId :
PB168809BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 13:33:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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	8.770	7.750	325865	61297	1.711	0.231 #
43)	L9 AR-1268-3	8.965f	7.928	1834619	87409	11.080	0.387 #
44)	L9 AR-1268-4	9.436	8.225	64187	35684	0.923	0.384 #
45)	L9 AR-1268-5	9.844	8.530	80628	67241	0.175	0.109 #

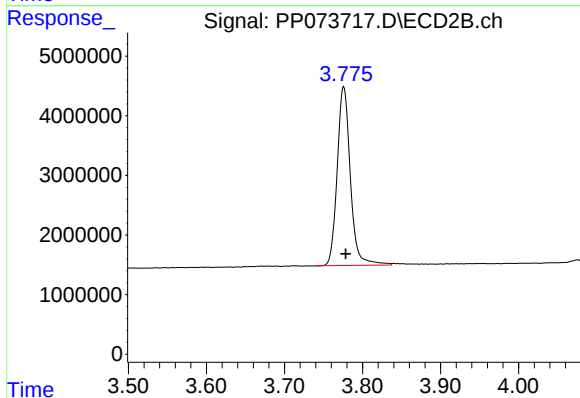
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

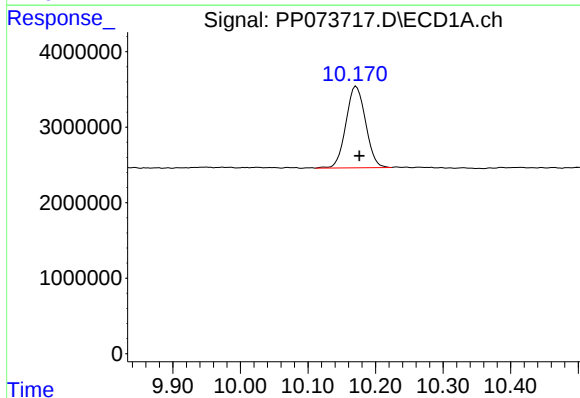
R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 28025768
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



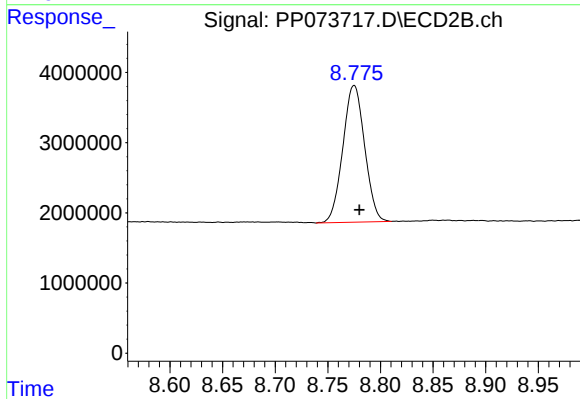
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 35215680
Conc: 19.12 ng/ml



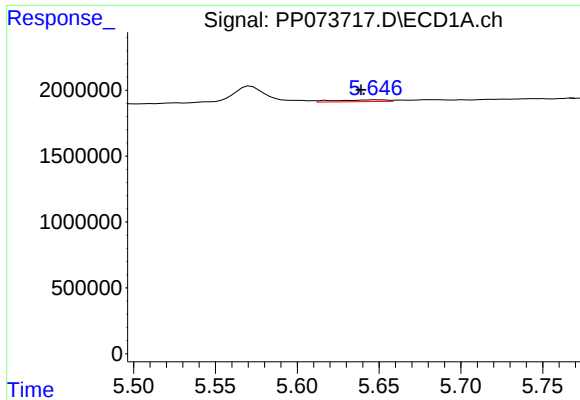
#2 Decachlorobiphenyl

R.T.: 10.171 min
Delta R.T.: -0.005 min
Response: 21720705
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

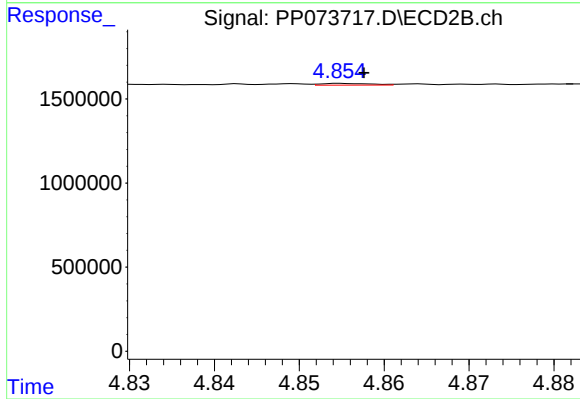
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 28074233
Conc: 21.22 ng/ml



#3 AR-1016-1

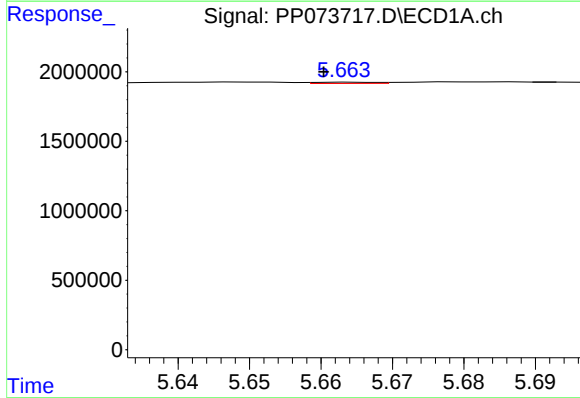
R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 298115
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



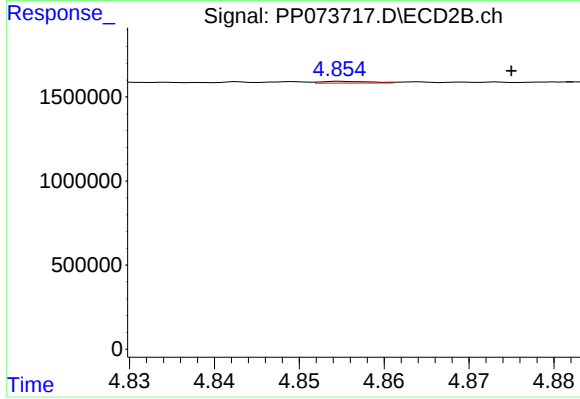
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 41220
Conc: 0.60 ng/ml



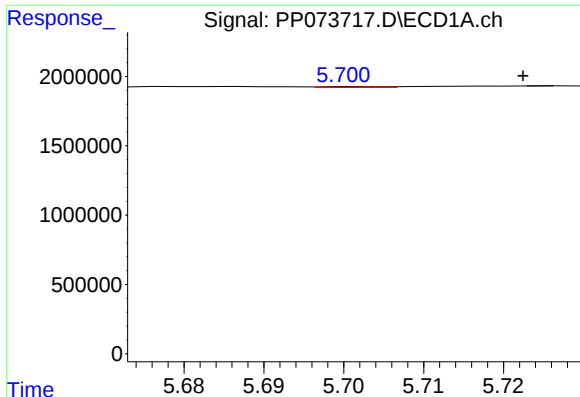
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 53619
Conc: 0.75 ng/ml



#4 AR-1016-2

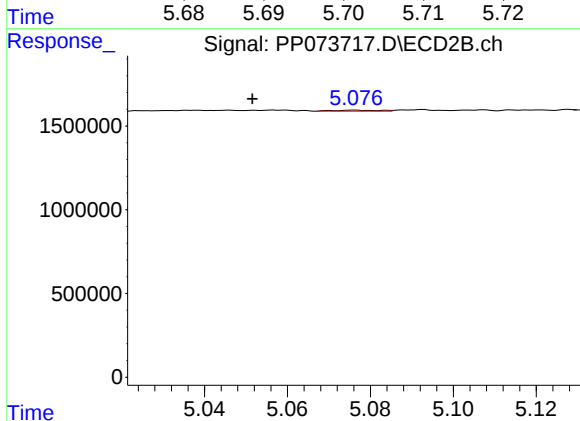
R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 41220
Conc: 0.40 ng/ml



#5 AR-1016-3

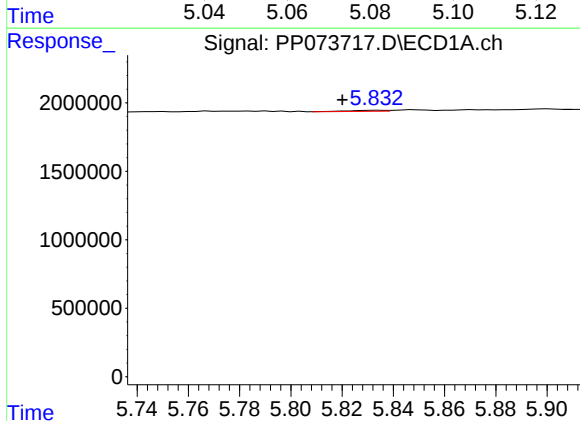
R.T.: 5.702 min
Delta R.T.: -0.020 min
Response: 31607
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



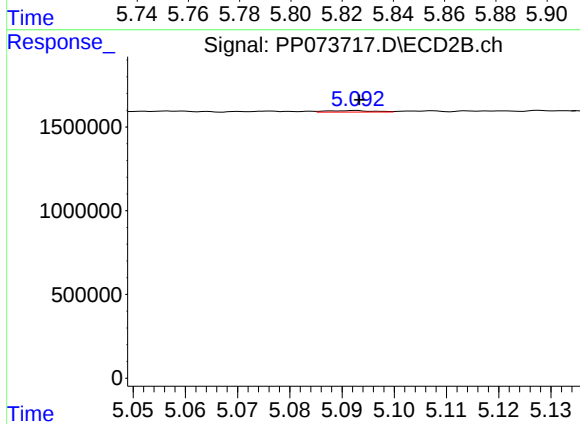
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.025 min
Response: 46605
Conc: 0.86 ng/ml



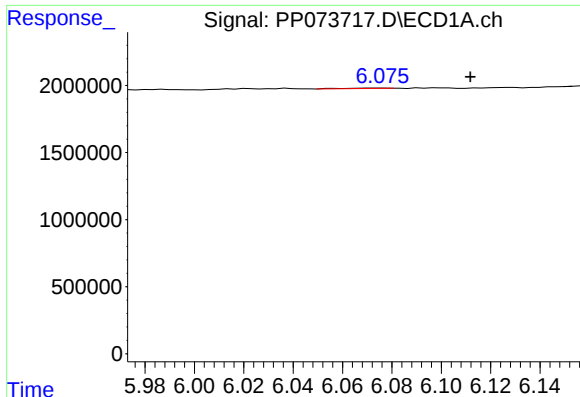
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.013 min
Response: 75017
Conc: 2.09 ng/ml



#6 AR-1016-4

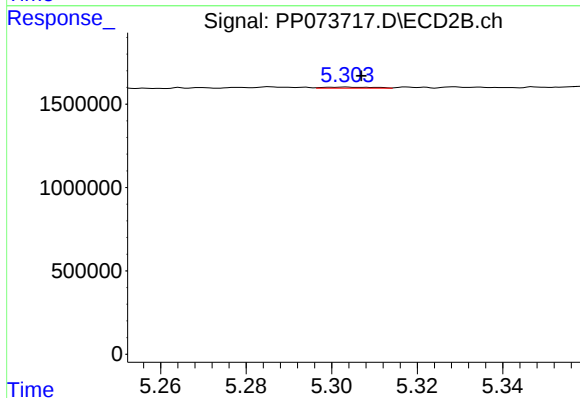
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 54469
Conc: 1.24 ng/ml



#7 AR-1016-5

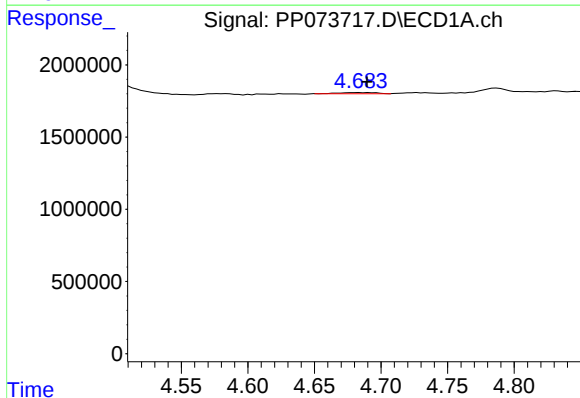
R.T.: 6.075 min
Delta R.T.: -0.037 min
Response: 109793
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



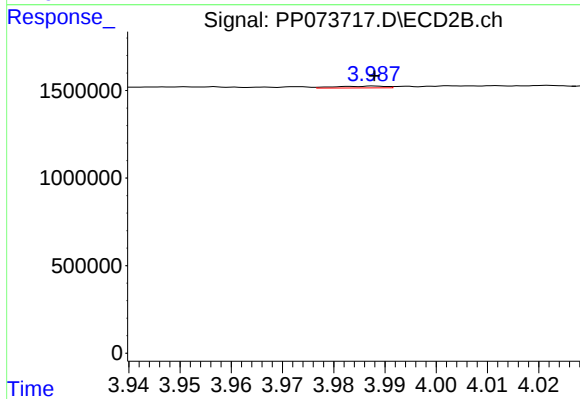
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 50059
Conc: 0.92 ng/ml



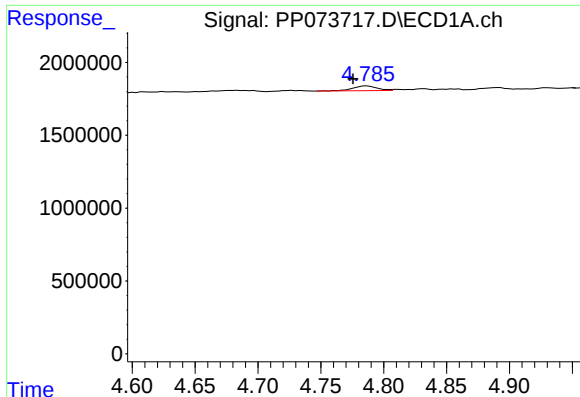
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 156244
Conc: 8.75 ng/ml



#8 AR-1221-1

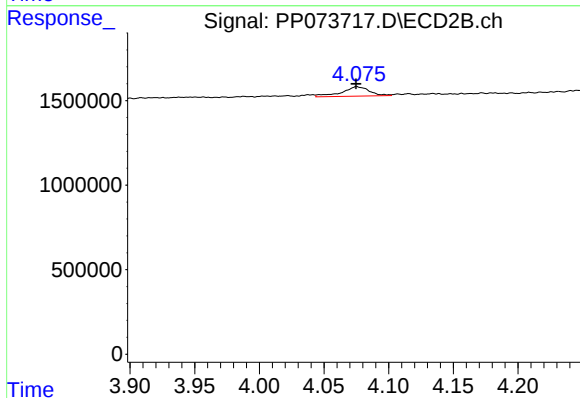
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 68756
Conc: 2.54 ng/ml



#9 AR-1221-2

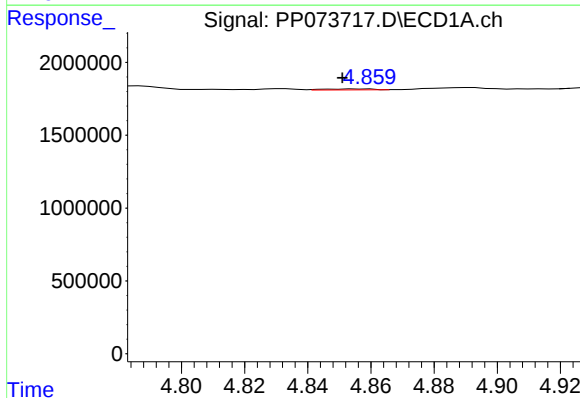
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 453285
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



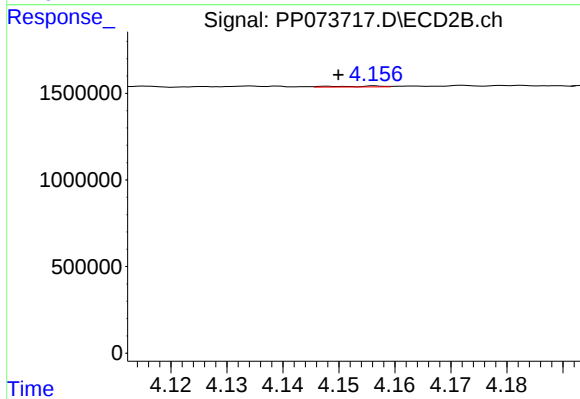
#9 AR-1221-2

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 835361
Conc: 41.03 ng/ml



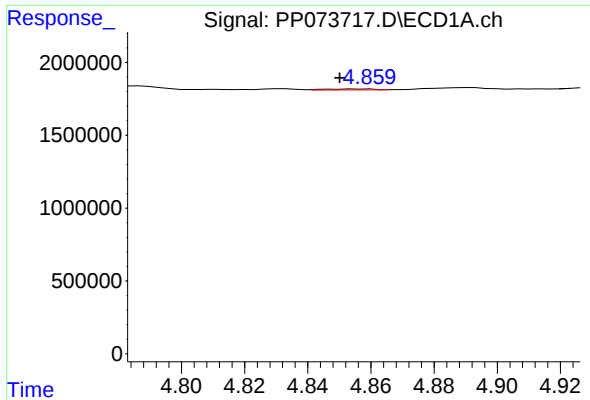
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 66221
Conc: 1.59 ng/ml



#10 AR-1221-3

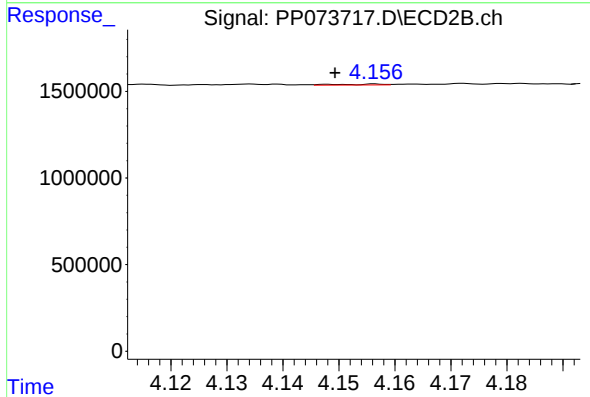
R.T.: 4.157 min
Delta R.T.: 0.007 min
Response: 32697
Conc: 0.53 ng/ml



#11 AR-1232-1

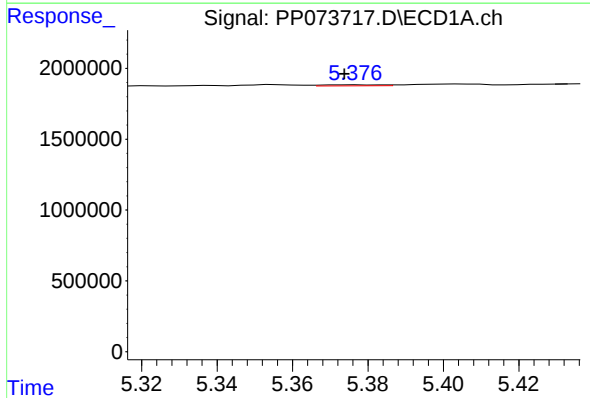
R.T.: 4.855 min
Delta R.T.: 0.005 min
Response: 66221
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



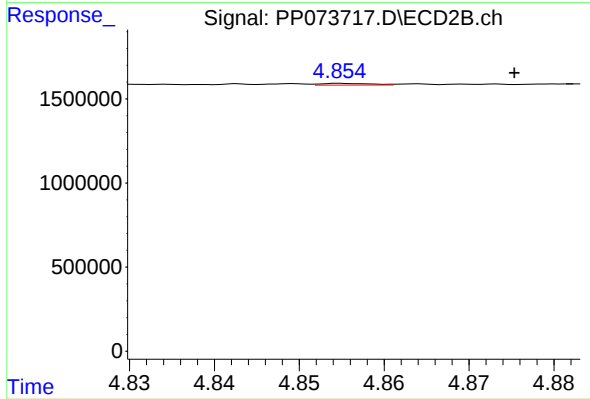
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: 0.007 min
Response: 32697
Conc: 0.70 ng/ml



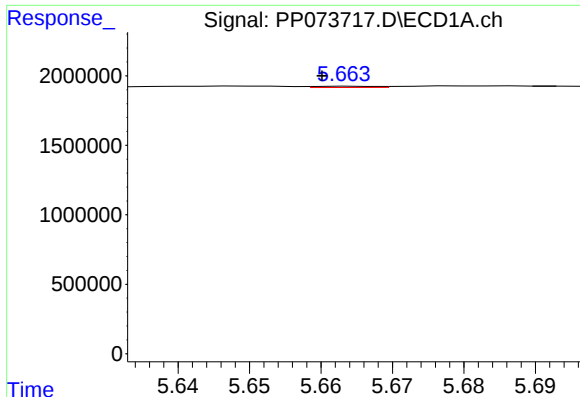
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 77865
Conc: 4.79 ng/ml



#12 AR-1232-2

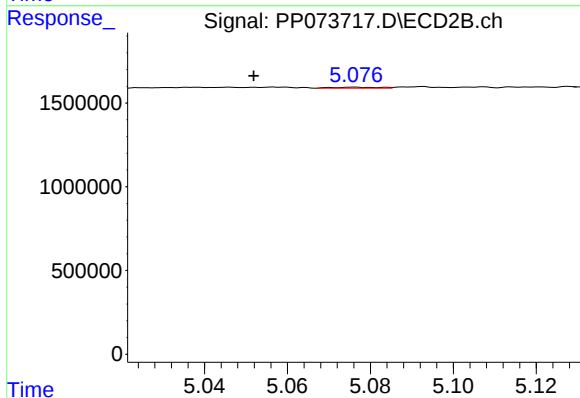
R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 41220
Conc: 0.86 ng/ml



#13 AR-1232-3

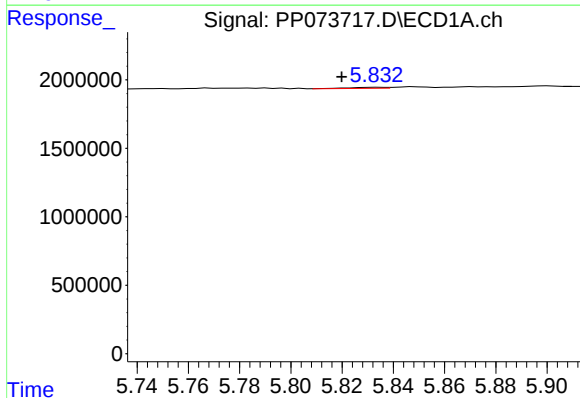
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 53619
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



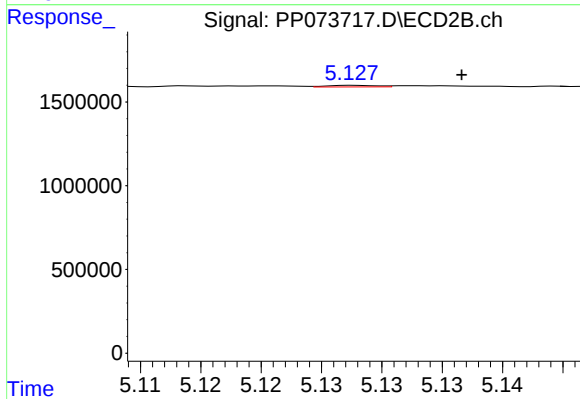
#13 AR-1232-3

R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 46605
Conc: 1.86 ng/ml



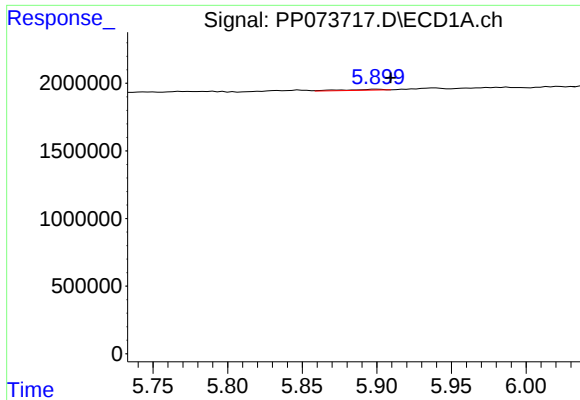
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.014 min
Response: 75017
Conc: 4.56 ng/ml



#14 AR-1232-4

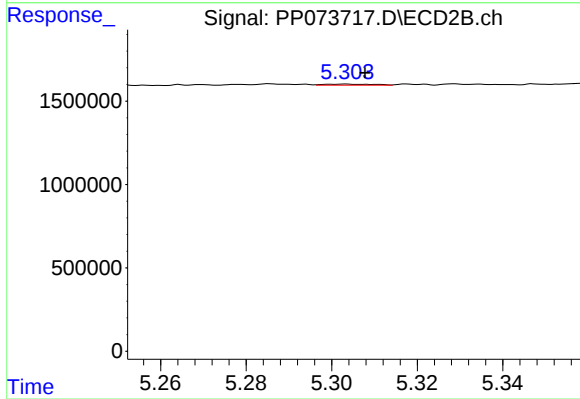
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 27353
Conc: 1.26 ng/ml



#15 AR-1232-5

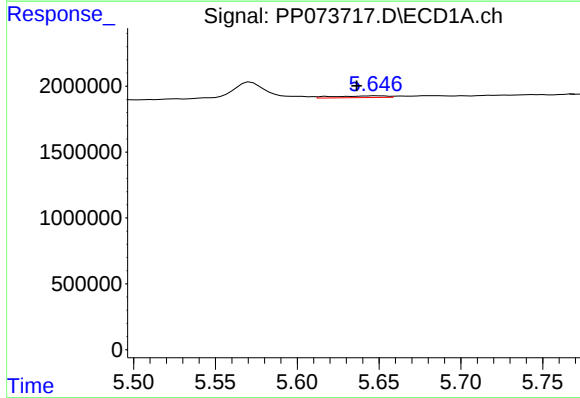
R.T.: 5.900 min
Delta R.T.: -0.009 min
Response: 115171
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



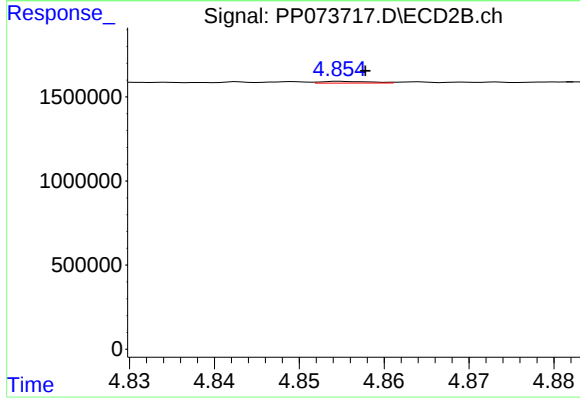
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 50059
Conc: 2.22 ng/ml



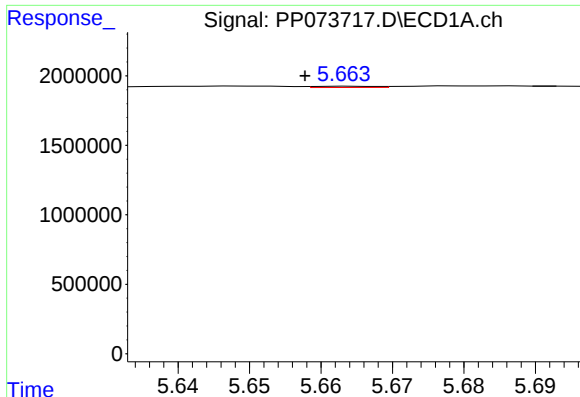
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 298115
Conc: 7.81 ng/ml



#16 AR-1242-1

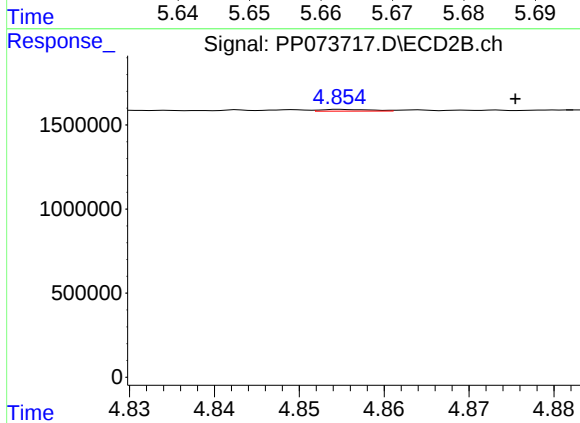
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 41220
Conc: 0.71 ng/ml



#17 AR-1242-2

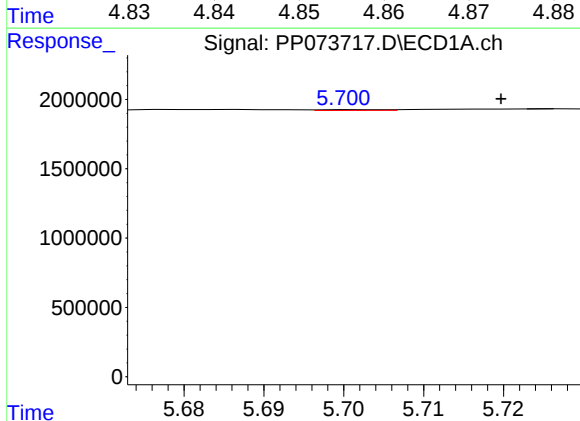
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 53619
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



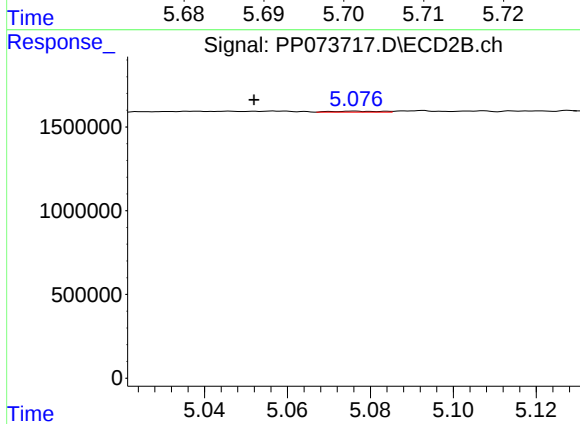
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.021 min
Response: 41220
Conc: 0.48 ng/ml



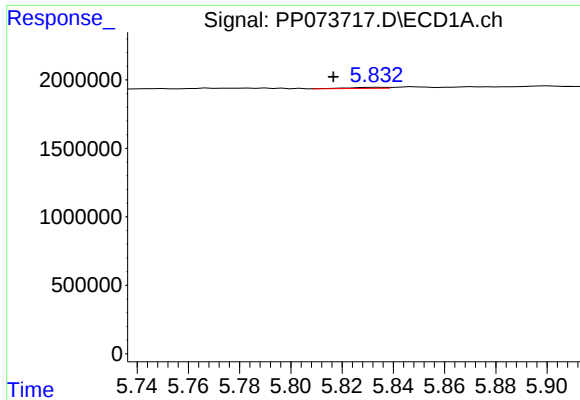
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.018 min
Response: 31607
Conc: 0.86 ng/ml



#18 AR-1242-3

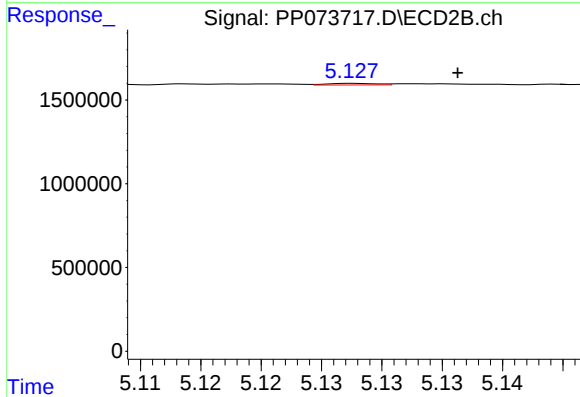
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 46605
Conc: 1.01 ng/ml



#19 AR-1242-4

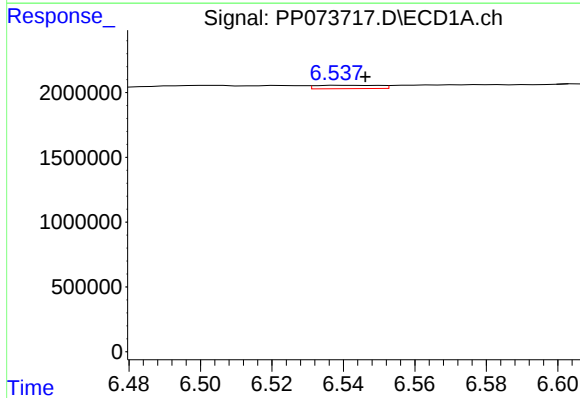
R.T.: 5.834 min
Delta R.T.: 0.017 min
Response: 75017
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



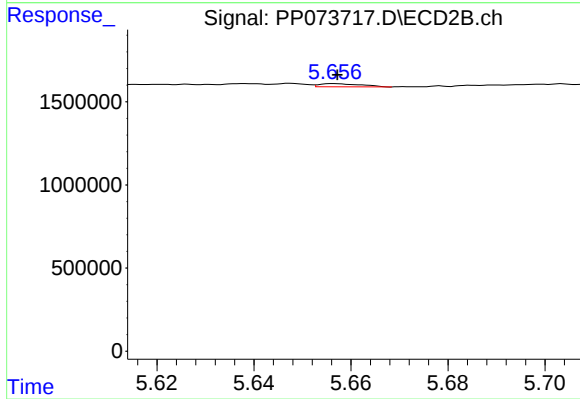
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 27353
Conc: 0.62 ng/ml



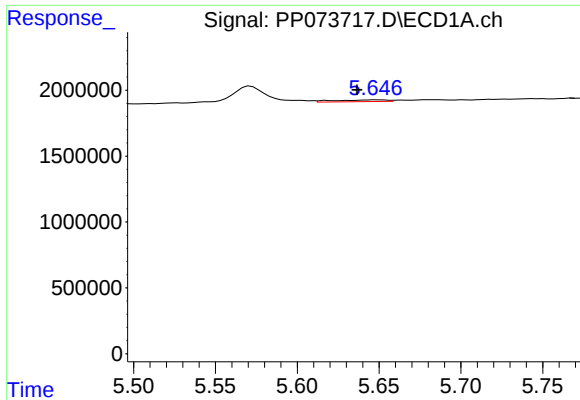
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 325250
Conc: 9.94 ng/ml



#20 AR-1242-5

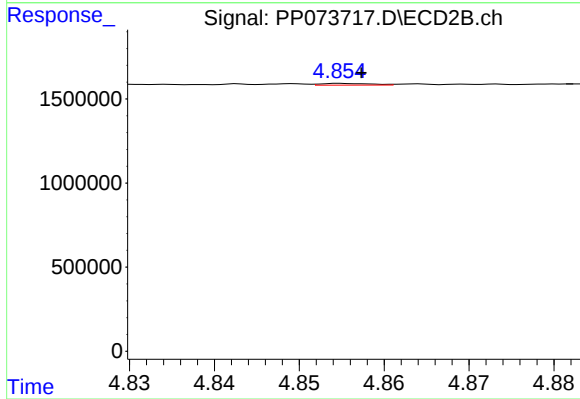
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 116510
Conc: 2.11 ng/ml



#21 AR-1248-1

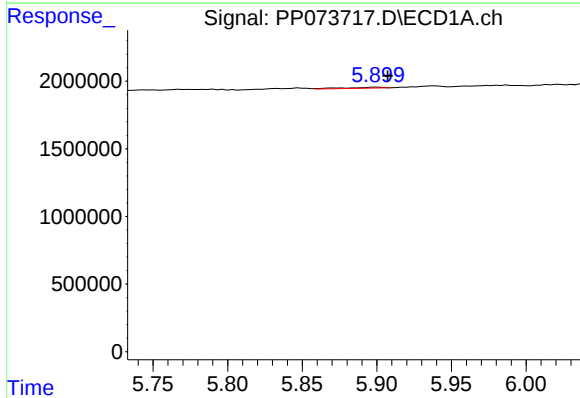
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 298115
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



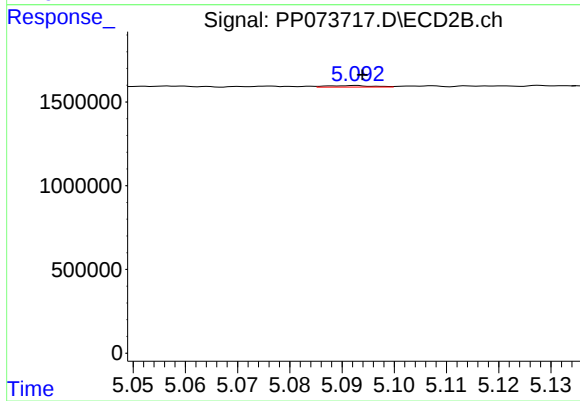
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 41220
Conc: 0.92 ng/ml



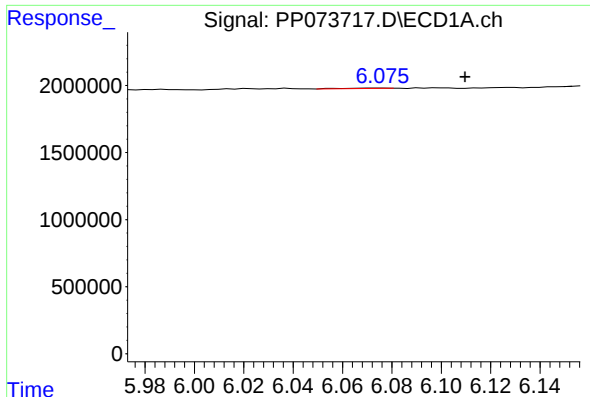
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 115171
Conc: 2.88 ng/ml



#22 AR-1248-2

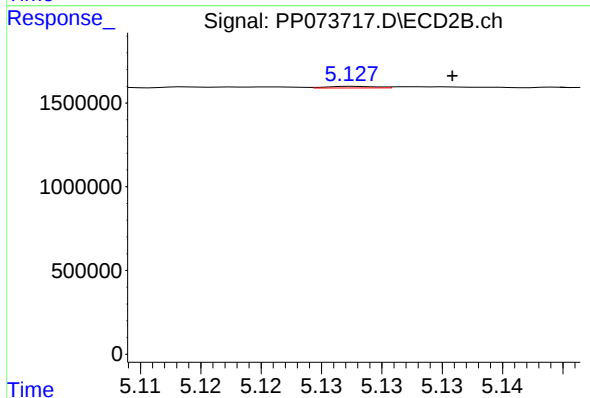
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 54469
Conc: 0.89 ng/ml



#23 AR-1248-3

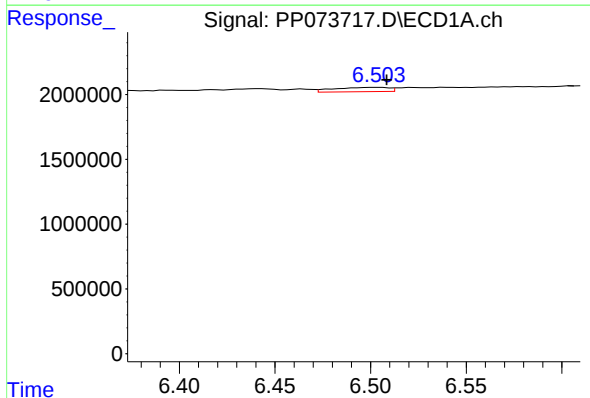
R.T.: 6.075 min
Delta R.T.: -0.035 min
Response: 109793
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



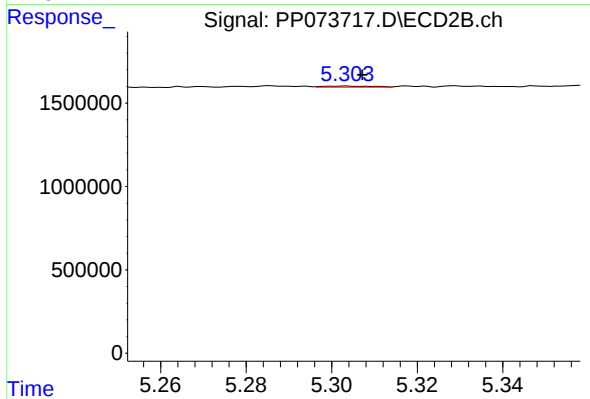
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 27353
Conc: 0.43 ng/ml



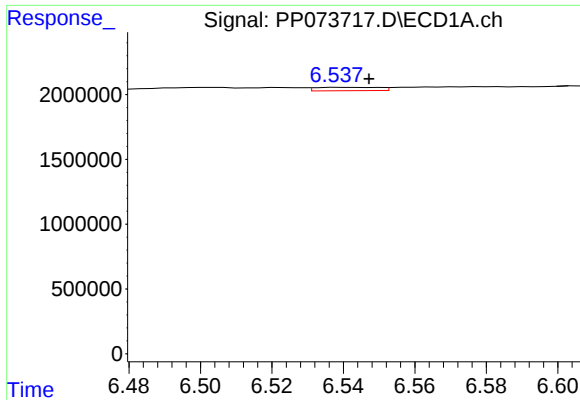
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 660283
Conc: 11.99 ng/ml



#24 AR-1248-4

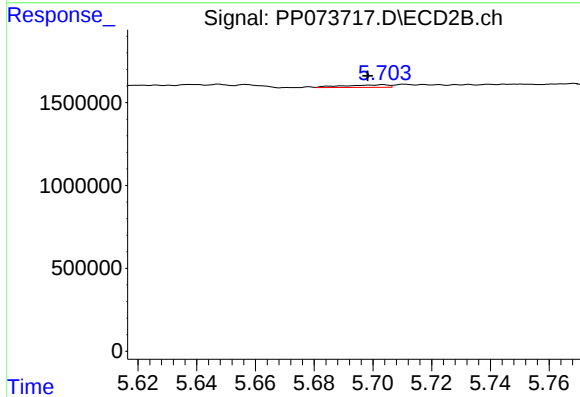
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 50059
Conc: 0.66 ng/ml



#25 AR-1248-5

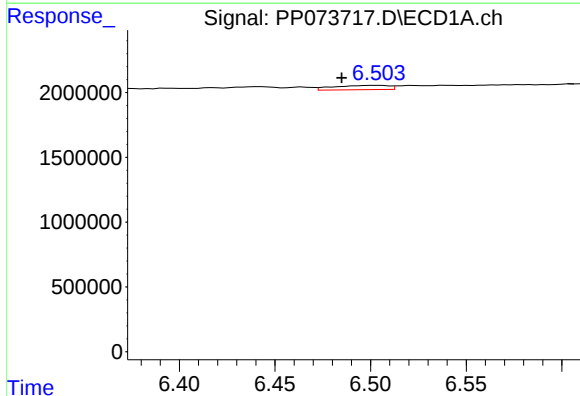
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 325250
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



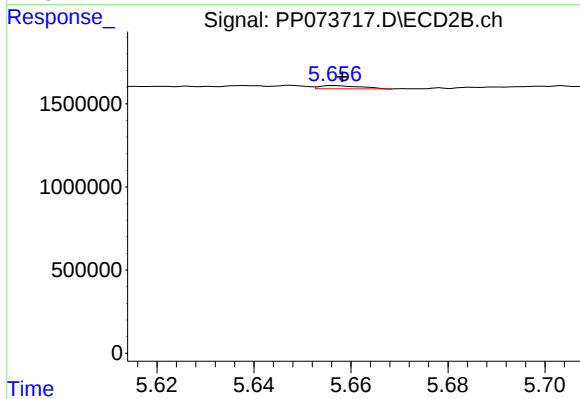
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 167679
Conc: 2.25 ng/ml



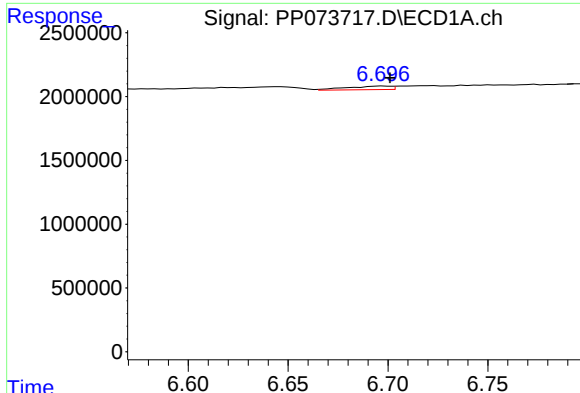
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 660283
Conc: 12.32 ng/ml



#26 AR-1254-1

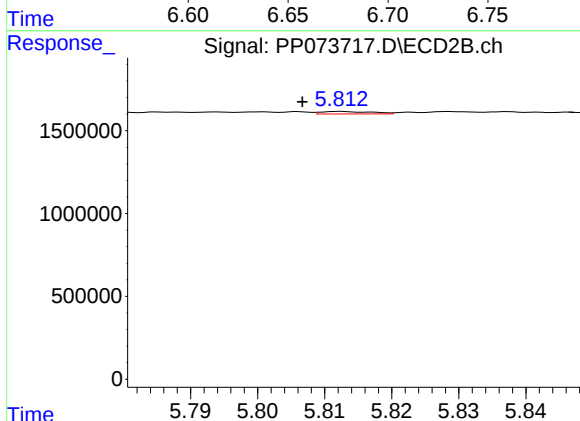
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 116510
Conc: 1.00 ng/ml



#27 AR-1254-2

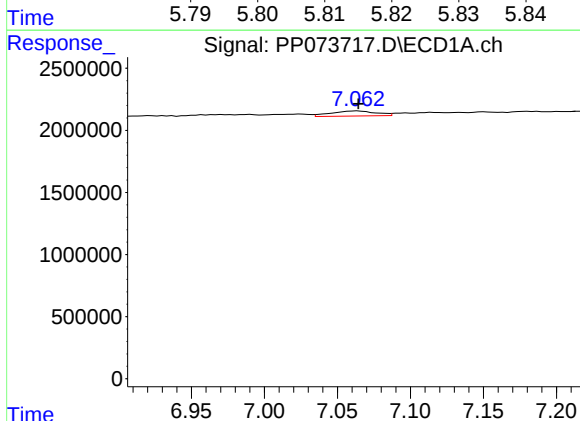
R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 430076
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



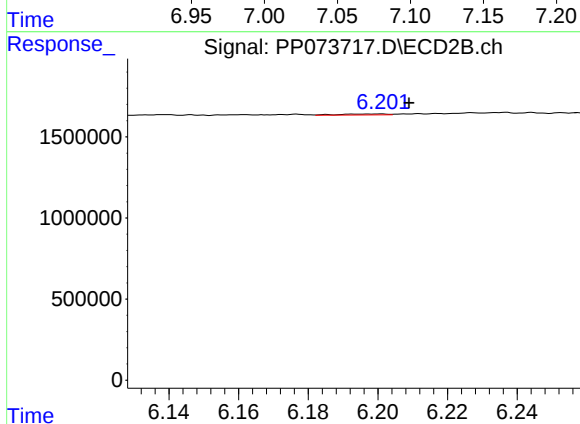
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 74959
Conc: 0.74 ng/ml



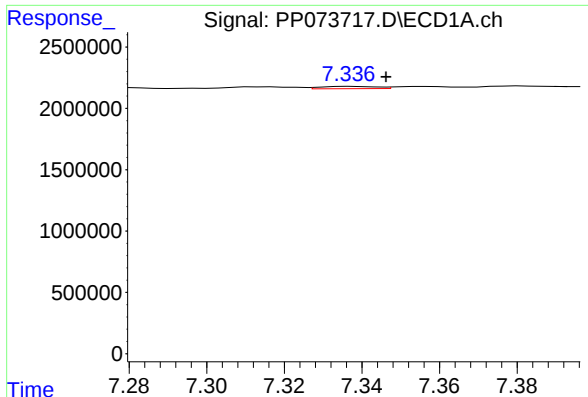
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 882995
Conc: 10.00 ng/ml



#28 AR-1254-3

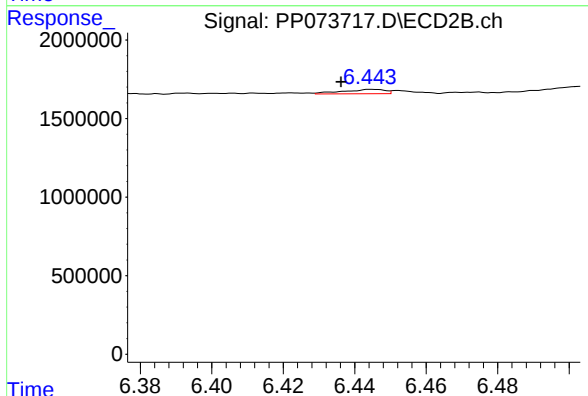
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 59851
Conc: 0.39 ng/ml



#29 AR-1254-4

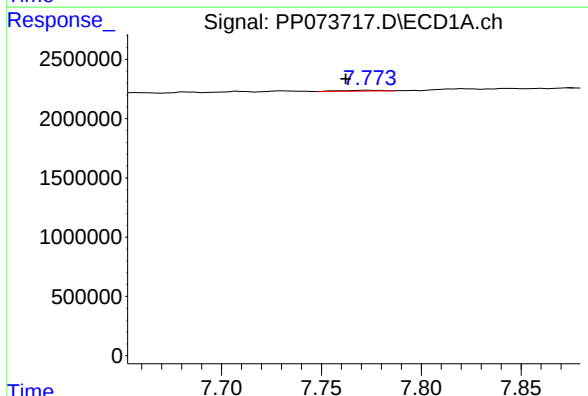
R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 185665
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



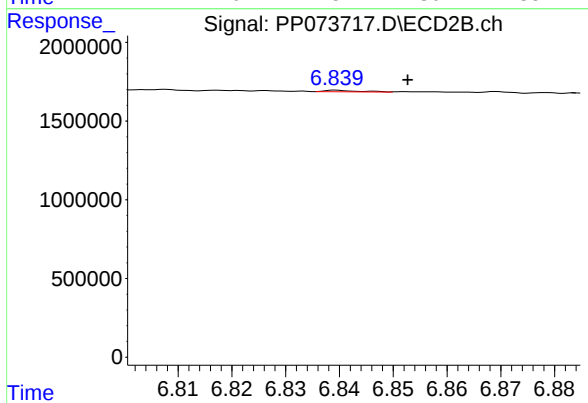
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 229111
Conc: 2.42 ng/ml



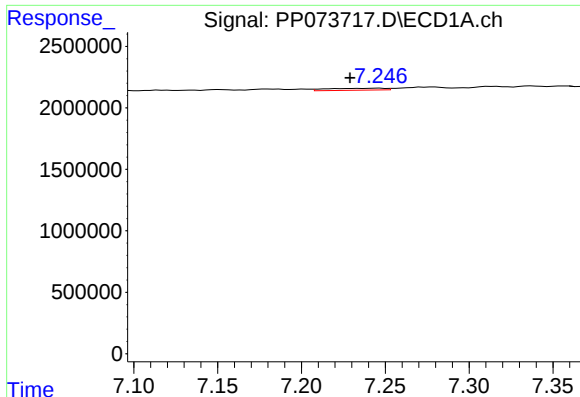
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 100191
Conc: 1.36 ng/ml



#30 AR-1254-5

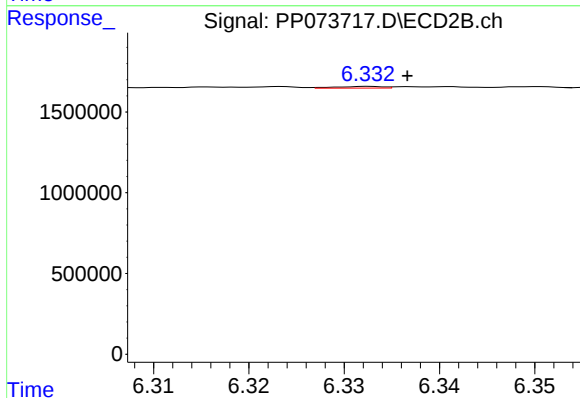
R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 43711
Conc: 0.33 ng/ml



#31 AR-1260-1

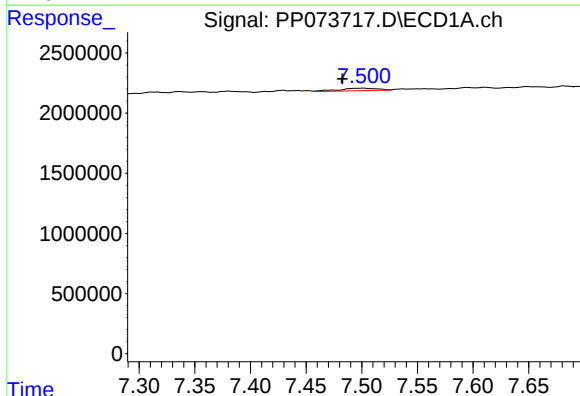
R.T.: 7.247 min
Delta R.T.: 0.018 min
Response: 385148
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



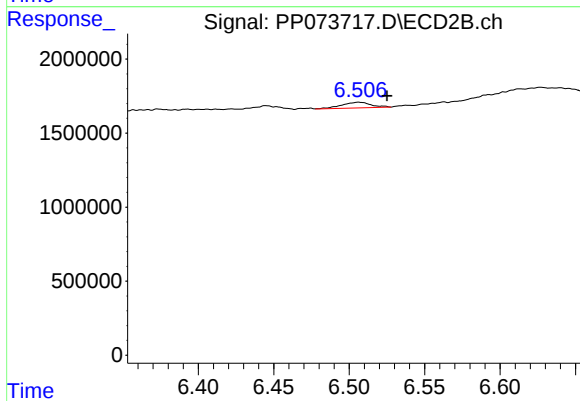
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 36749
Conc: 0.38 ng/ml



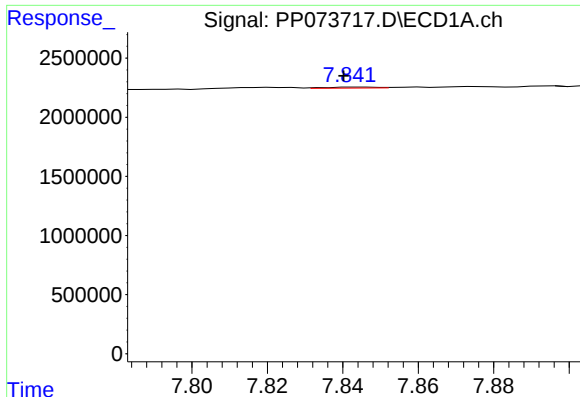
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.019 min
Response: 480859
Conc: 5.02 ng/ml



#32 AR-1260-2

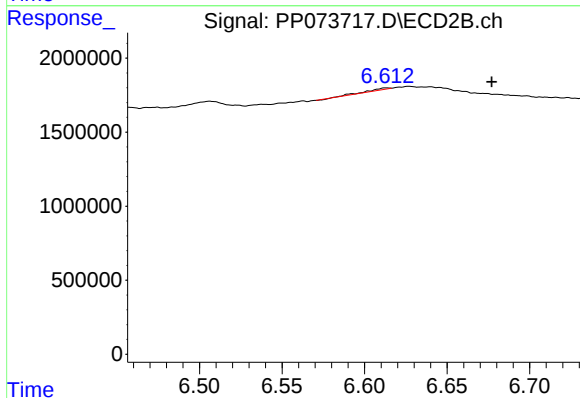
R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 516801
Conc: 4.21 ng/ml



#33 AR-1260-3

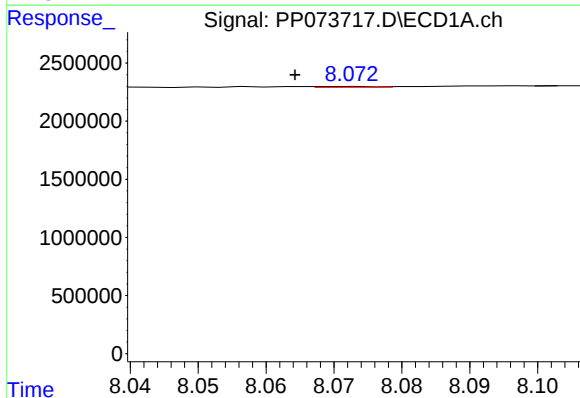
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 87287
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



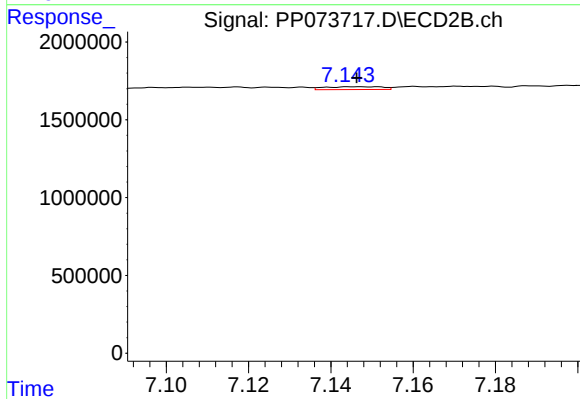
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.064 min
Response: 79829
Conc: 0.73 ng/ml



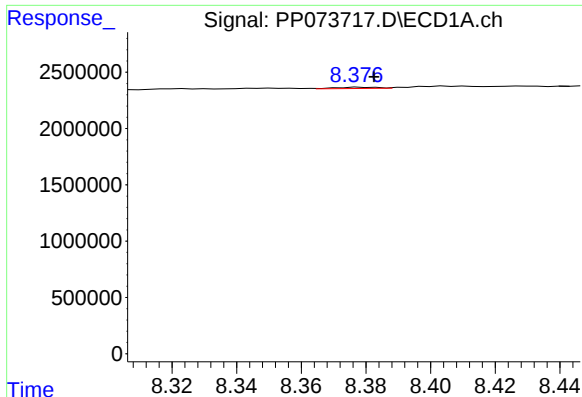
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.009 min
Response: 41475
Conc: 0.64 ng/ml



#34 AR-1260-4

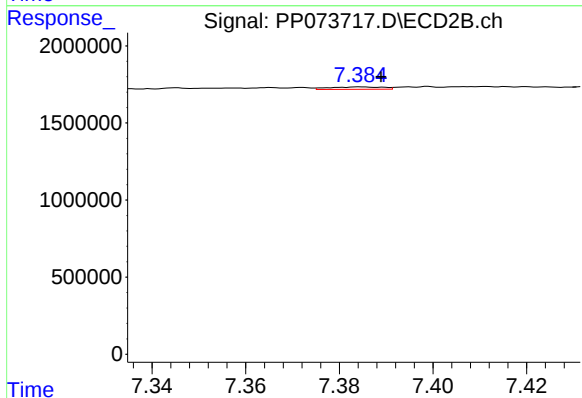
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 172192
Conc: 1.93 ng/ml



#35 AR-1260-5

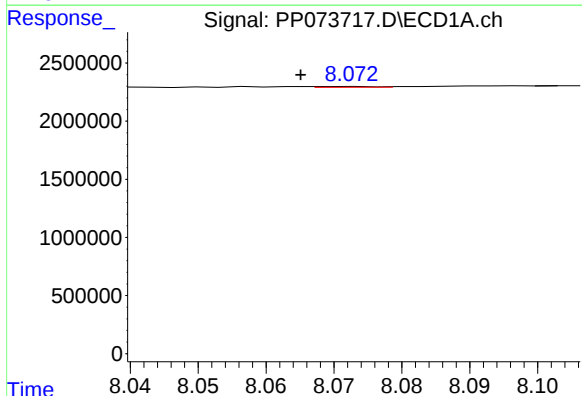
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 98285
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



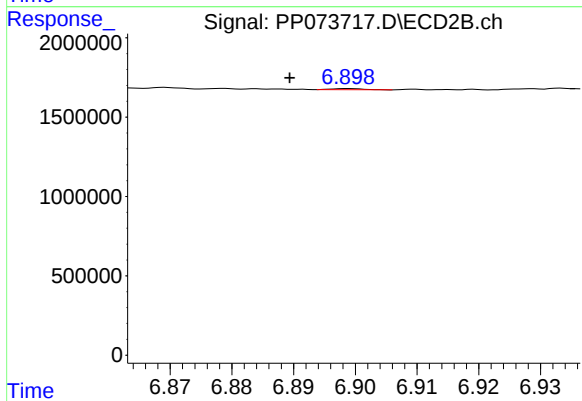
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 121889
Conc: 0.54 ng/ml



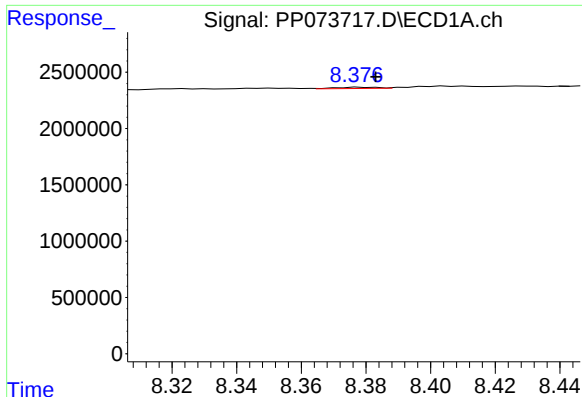
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 41475
Conc: 0.48 ng/ml



#36 AR-1262-1

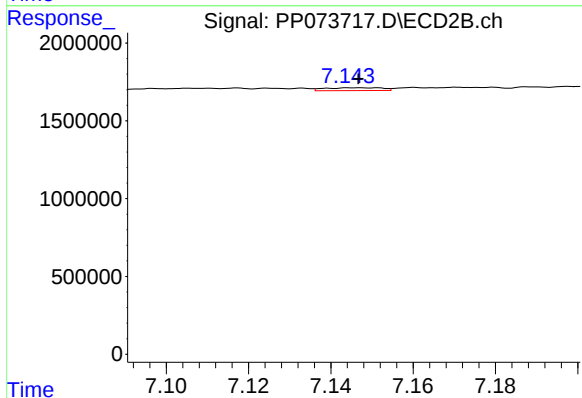
R.T.: 6.899 min
Delta R.T.: 0.010 min
Response: 26876
Conc: 0.18 ng/ml



#37 AR-1262-2

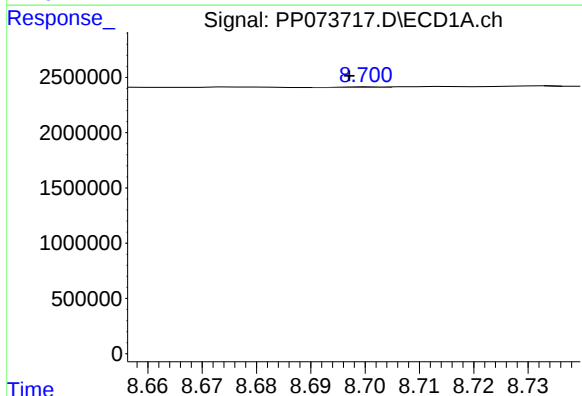
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 98285
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



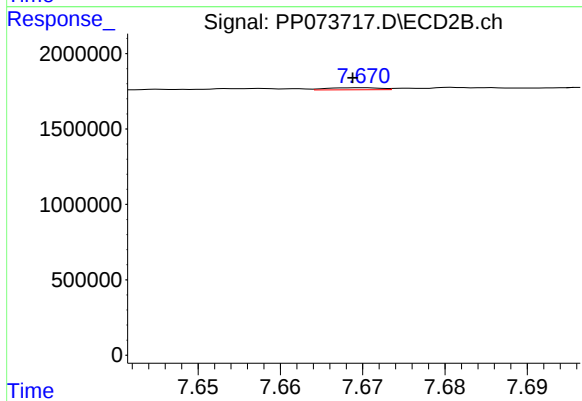
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 172192
Conc: 1.35 ng/ml



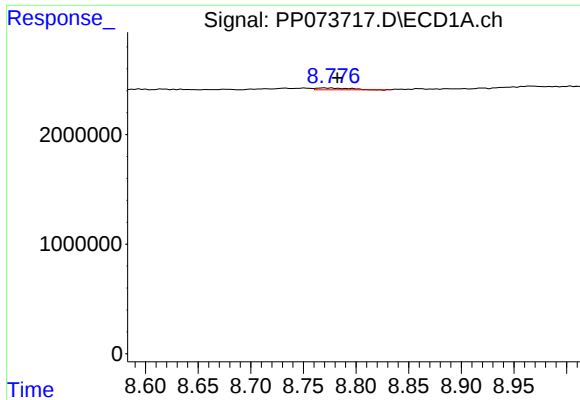
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 31606
Conc: 0.25 ng/ml



#38 AR-1262-3

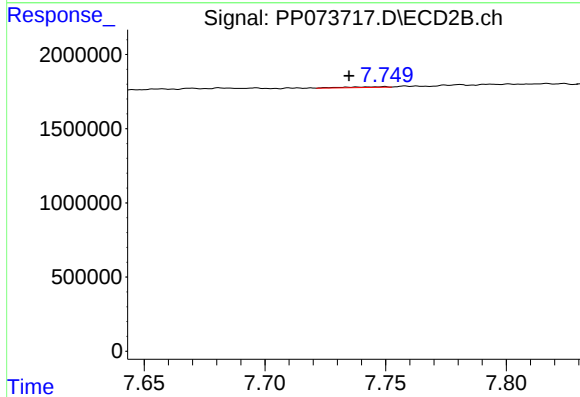
R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 61304
Conc: 0.54 ng/ml



#39 AR-1262-4

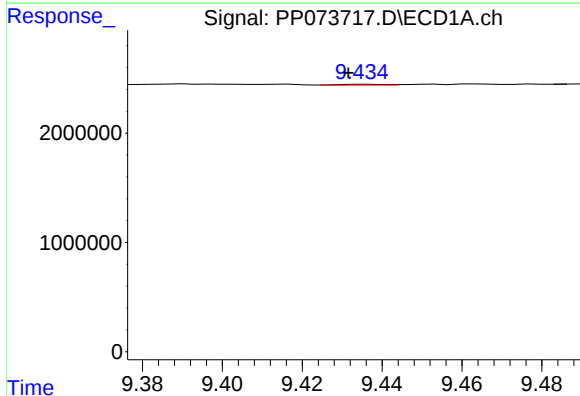
R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 325865
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



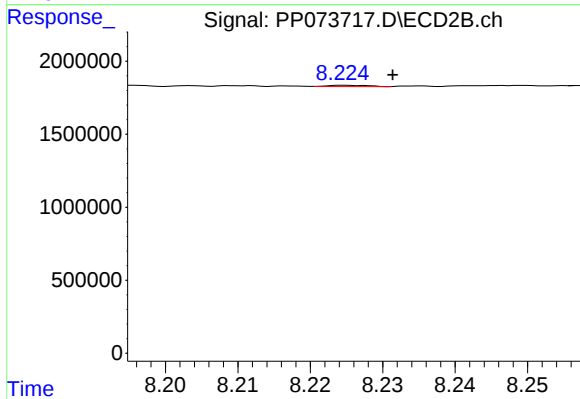
#39 AR-1262-4

R.T.: 7.750 min
Delta R.T.: 0.015 min
Response: 61297
Conc: 0.33 ng/ml



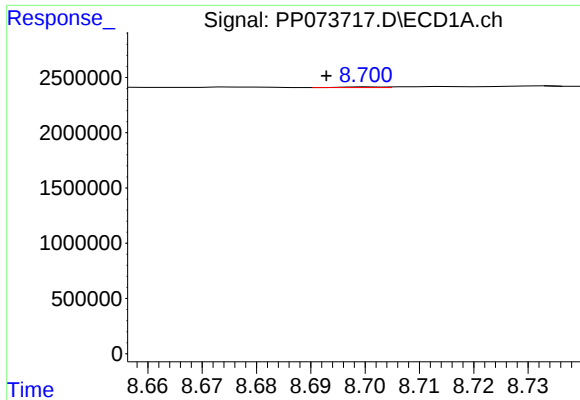
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: 0.004 min
Response: 64187
Conc: 1.01 ng/ml



#40 AR-1262-5

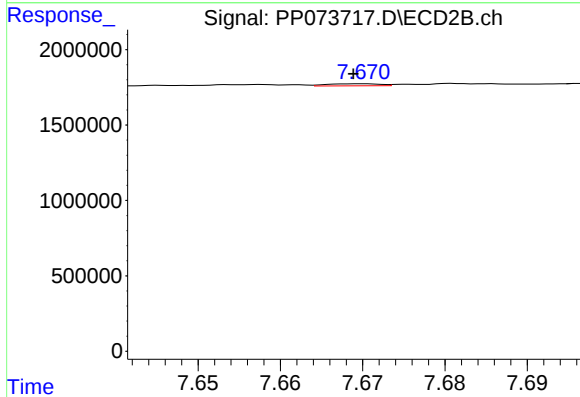
R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 35684
Conc: 0.42 ng/ml



#41 AR-1268-1

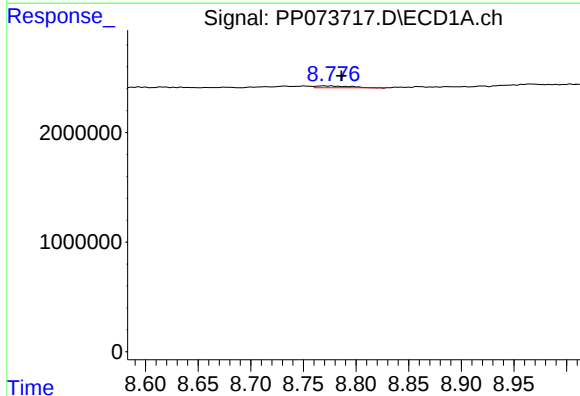
R.T.: 8.701 min
Delta R.T.: 0.008 min
Response: 31606
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



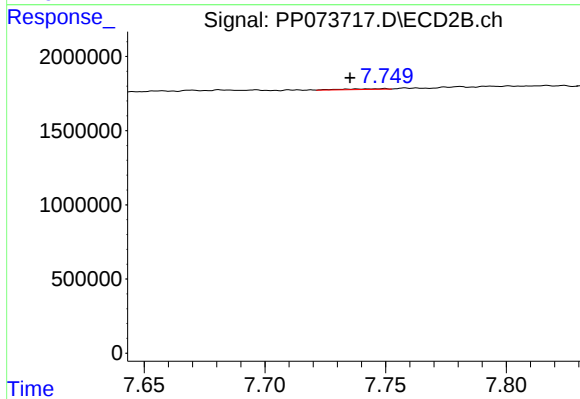
#41 AR-1268-1

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 61304
Conc: 0.20 ng/ml



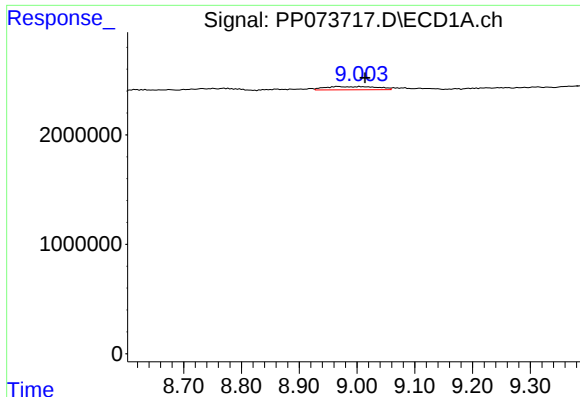
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.016 min
Response: 325865
Conc: 1.71 ng/ml



#42 AR-1268-2

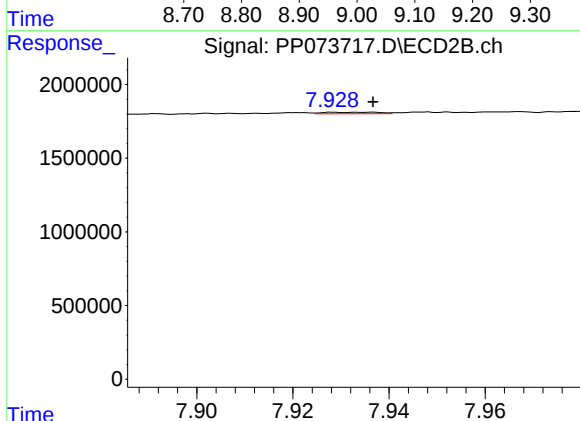
R.T.: 7.750 min
Delta R.T.: 0.014 min
Response: 61297
Conc: 0.23 ng/ml



#43 AR-1268-3

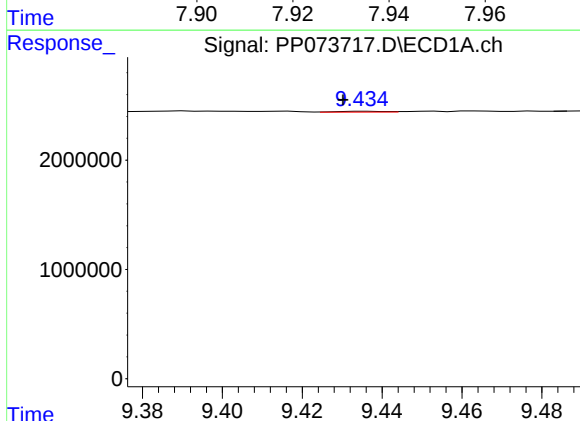
R.T.: 8.965 min
Delta R.T.: -0.048 min
Response: 1834619
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



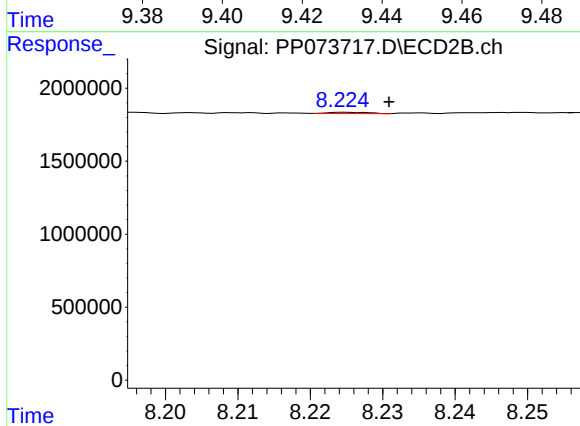
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 87409
Conc: 0.39 ng/ml



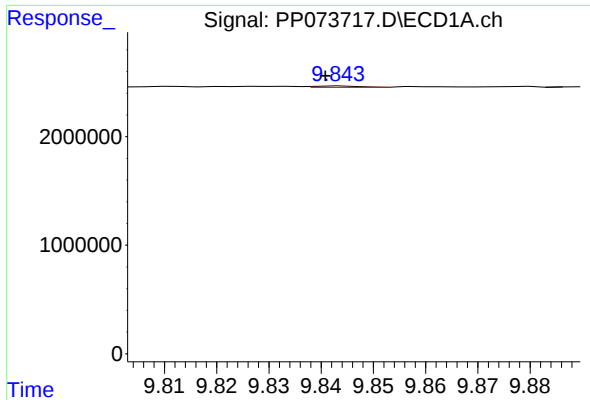
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.005 min
Response: 64187
Conc: 0.92 ng/ml



#44 AR-1268-4

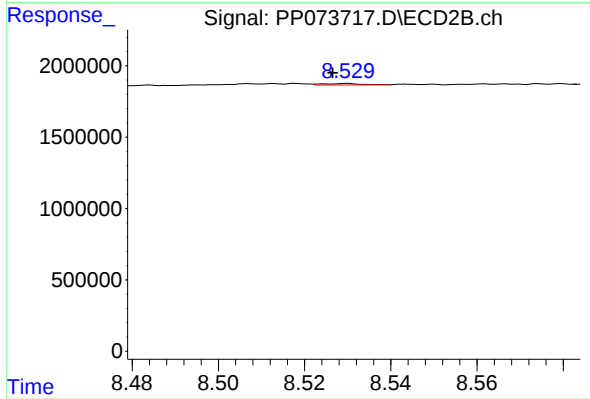
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 35684
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.844 min
Delta R.T.: 0.003 min
Response: 80628
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168809BL



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 67241
Conc: 0.11 ng/ml