

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 12:10
 Operator : YP\AJ
 Sample : PB168532BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168532BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:33:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.503	3.789	40473184	33732267	19.174	18.721
2)	SA Decachlor...	10.203	8.804	39254528	26690108	22.971	19.997
Target Compounds							
3)	L1 AR-1016-1	5.656	0.000	145917	0	2.008	N.D. #
4)	L1 AR-1016-2	5.656	0.000	145917	0	1.403	N.D. #
5)	L1 AR-1016-3	5.687f	0.000	171726	0	2.628	N.D. #
6)	L1 AR-1016-4	5.809	5.154f	173720	62612	3.323	1.405 #
7)	L1 AR-1016-5	6.128	5.332	109461	24112	2.189	0.436 #
8)	L2 AR-1221-1	4.725	4.005	117439	50673	4.762	1.886 #
9)	L2 AR-1221-2	4.764	4.090	247961	878618	12.288	43.527 #
10)	L2 AR-1221-3	4.855	4.149	40346	108027	0.655	1.839 #
11)	L3 AR-1232-1	4.855	4.149	40346	108027	0.859	2.371 #
12)	L3 AR-1232-2	5.383	0.000	69317	0	3.099	N.D. #
13)	L3 AR-1232-3	5.656	0.000	145917	0	2.828	N.D. #
14)	L3 AR-1232-4	5.809	5.154	173720	62612	6.731	2.895 #
15)	L3 AR-1232-5	5.916	5.332	152357	24112	4.271	1.055 #
16)	L4 AR-1242-1	5.656	0.000	145917	0	2.497	N.D. #
17)	L4 AR-1242-2	5.656	0.000	145917	0	1.686	N.D. #
18)	L4 AR-1242-3	5.687f	0.000	171726	0	3.258	N.D. #
19)	L4 AR-1242-4	5.809	5.154	173720	62612	3.952	1.509 #
20)	L4 AR-1242-5	6.550	5.680	442024	163696	8.919	3.113 #
21)	L5 AR-1248-1	5.656	0.000	145917	0	3.068	N.D. #
22)	L5 AR-1248-2	5.916	5.154f	152357	62612	2.602	1.069 #
23)	L5 AR-1248-3	6.128	5.154	109461	62612	1.678	1.034 #
24)	L5 AR-1248-4	6.501	5.332	424593	24112	4.991	0.344 #
25)	L5 AR-1248-5	6.561	5.712	323901	140623	3.870	1.980 #
26)	L6 AR-1254-1	6.490	5.680	459648	163696	5.461	1.493 #
27)	L6 AR-1254-2	6.700	5.881f	255084	381383	2.034	4.034 #
28)	L6 AR-1254-3	7.063	6.205	1024332	102716	7.807	0.696 #
29)	L6 AR-1254-4	7.349	6.436	186426	1307026	1.556	13.460 #
30)	L6 AR-1254-5	7.774	6.904f	44215	492564	0.387	3.790 #
31)	L7 AR-1260-1	7.182f	6.394f	234037	876235	2.653	9.250 #
32)	L7 AR-1260-2	7.506	6.522	652983	537982	4.805	4.620
33)	L7 AR-1260-3	7.870	6.682	761498	248384	6.671	2.385 #
34)	L7 AR-1260-4	8.073	7.144	577886	174561	5.608	1.990 #
35)	L7 AR-1260-5	8.407	7.411	968106	328435	4.023	1.539 #
36)	L8 AR-1262-1	8.073	6.904	577886	492564	3.904	3.410
37)	L8 AR-1262-2	8.407	7.144	968106	174561	3.059	1.428 #
38)	L8 AR-1262-3	8.699	7.687	118764	272113	0.555	2.414 #
39)	L8 AR-1262-4	8.782	7.762	1112057	707400	7.057	3.858 #
40)	L8 AR-1262-5	9.436	8.238	1070151	154435	9.567	1.784 #
41)	L9 AR-1268-1	8.699	7.687	118764	272113	0.332	0.947 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 12:10
Operator : YP\AJ
Sample : PB168532BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

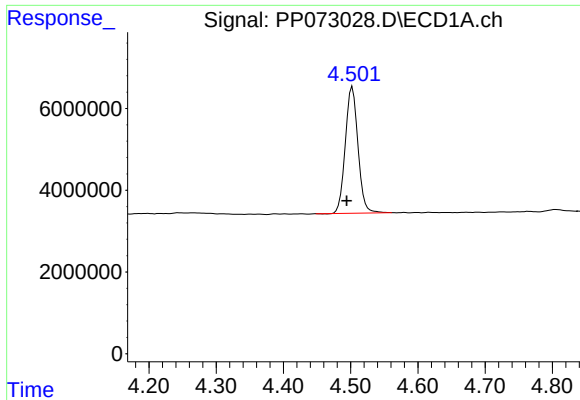
Instrument :
ECD_P
ClientSampleId :
PB168532BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:33:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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	8.782	7.762	1112057	707400	3.645	2.751
43)	L9 AR-1268-3	9.007	7.956	773889	958826	2.915	4.440 #
44)	L9 AR-1268-4	9.436	8.238	1070151	154435	9.145	1.640 #
45)	L9 AR-1268-5	9.909f	8.546	1659981	328400	2.244	0.567 #

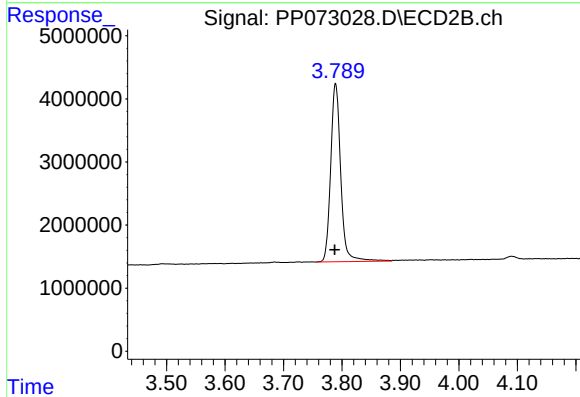
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

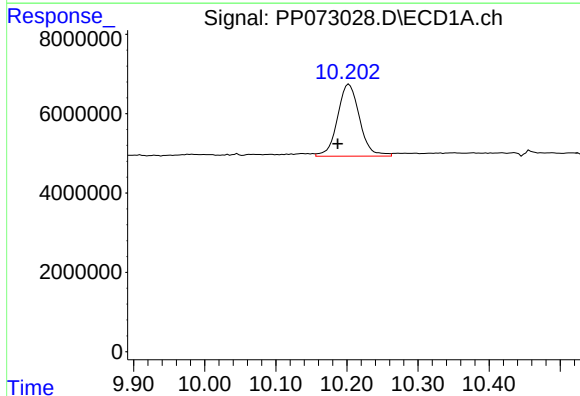
R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 40473184
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



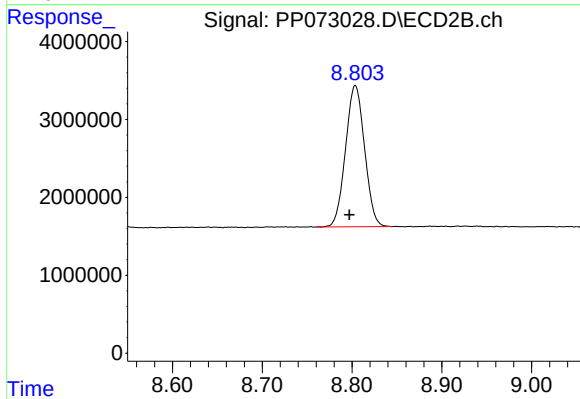
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 33732267
Conc: 18.72 ng/ml



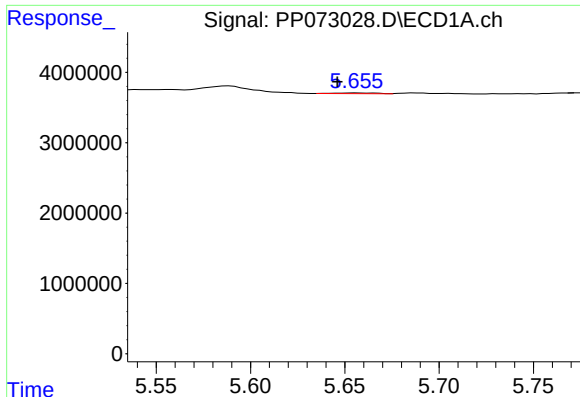
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.016 min
Response: 39254528
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

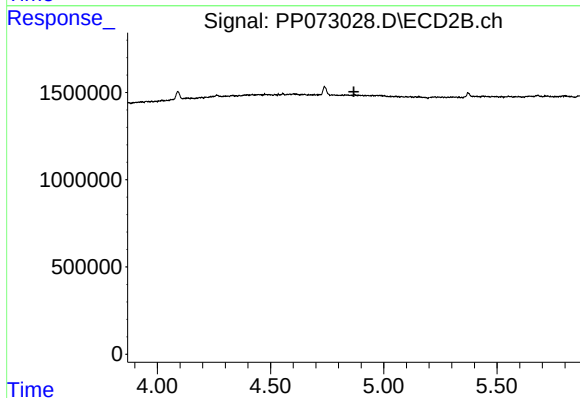
R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 26690108
Conc: 20.00 ng/ml



#3 AR-1016-1

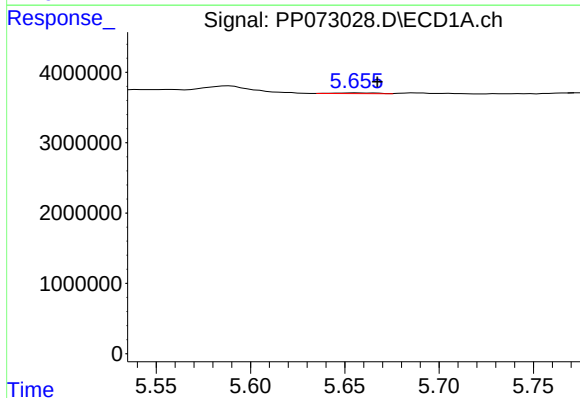
R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 145917
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



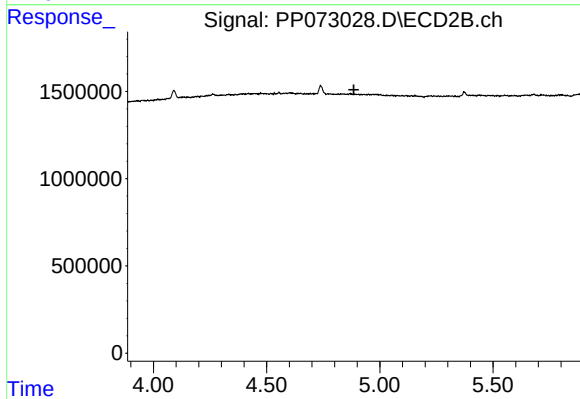
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



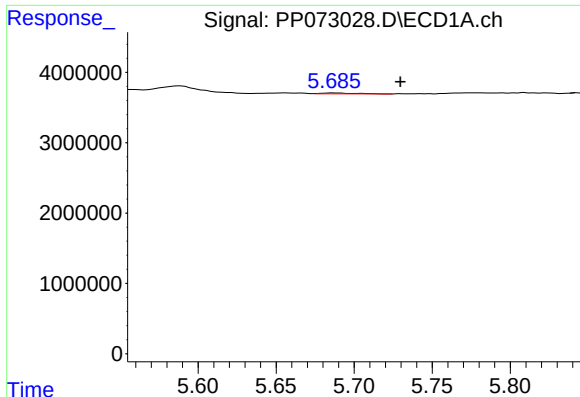
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 145917
Conc: 1.40 ng/ml



#4 AR-1016-2

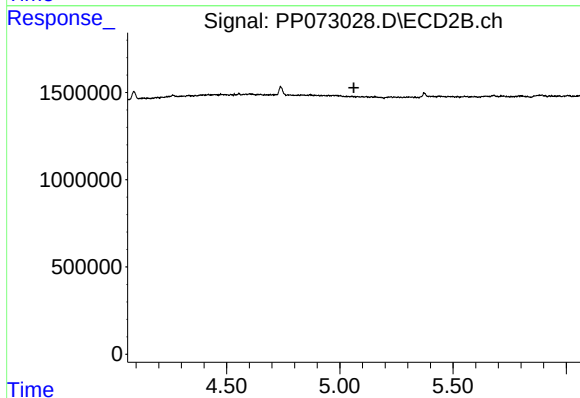
R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



#5 AR-1016-3

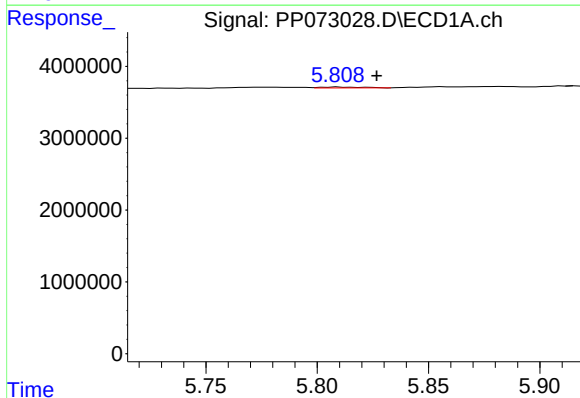
R.T.: 5.687 min
Delta R.T.: -0.042 min
Response: 171726
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



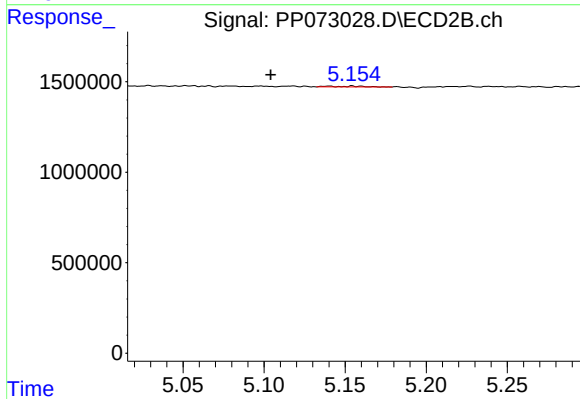
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



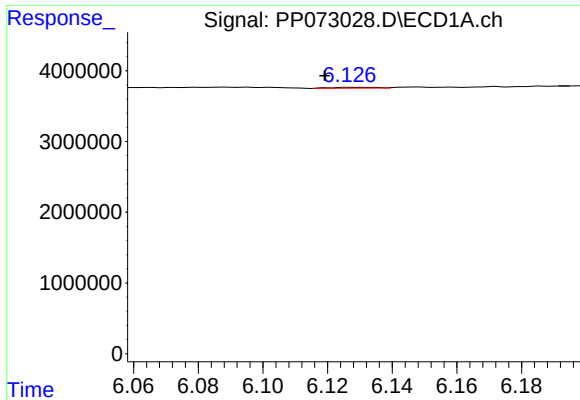
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.018 min
Response: 173720
Conc: 3.32 ng/ml



#6 AR-1016-4

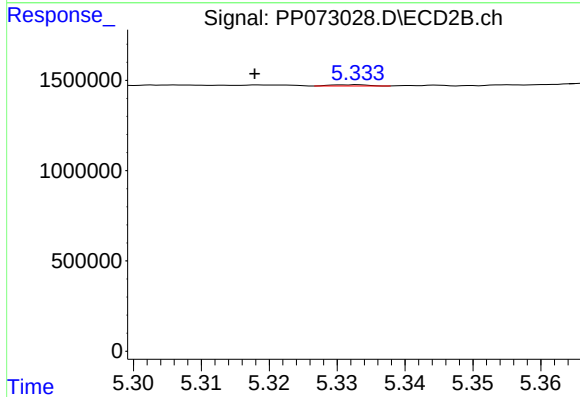
R.T.: 5.154 min
Delta R.T.: 0.050 min
Response: 62612
Conc: 1.41 ng/ml



#7 AR-1016-5

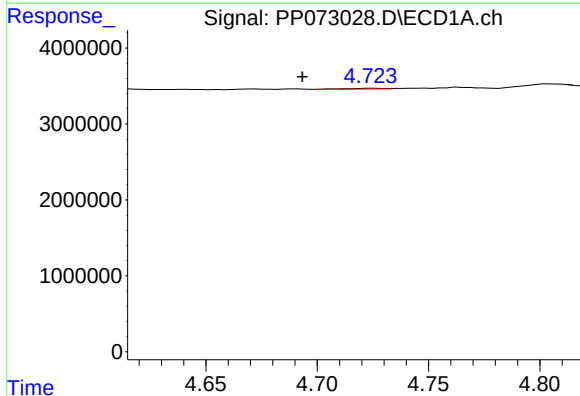
R.T.: 6.128 min
Delta R.T.: 0.009 min
Response: 109461
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



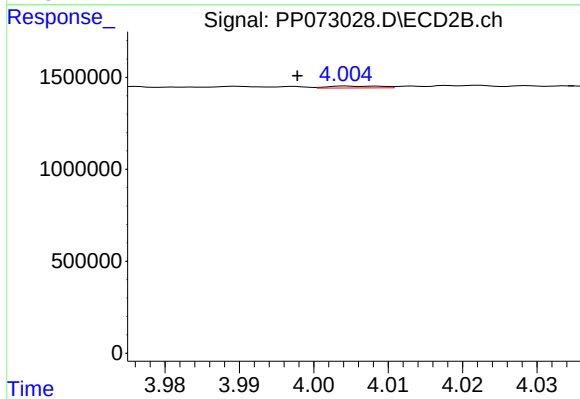
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.014 min
Response: 24112
Conc: 0.44 ng/ml



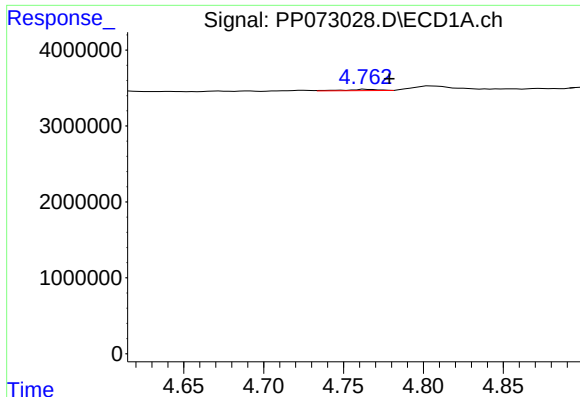
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.031 min
Response: 117439
Conc: 4.76 ng/ml



#8 AR-1221-1

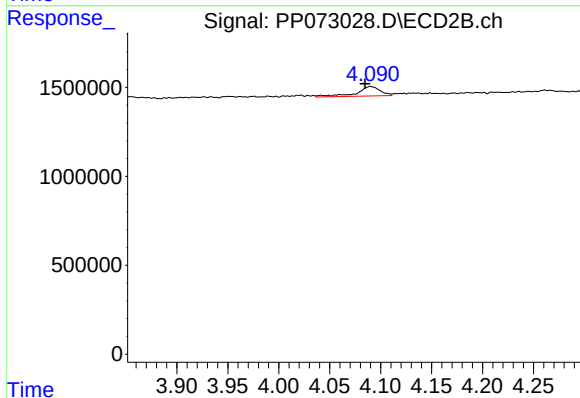
R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 50673
Conc: 1.89 ng/ml



#9 AR-1221-2

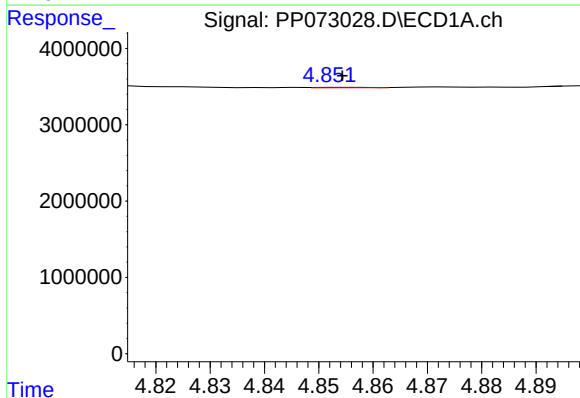
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 247961
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



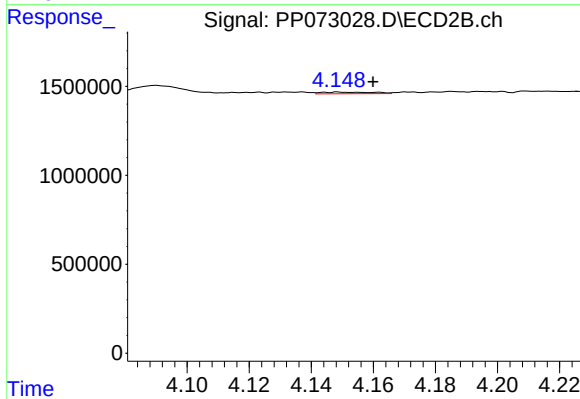
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: 0.005 min
Response: 878618
Conc: 43.53 ng/ml



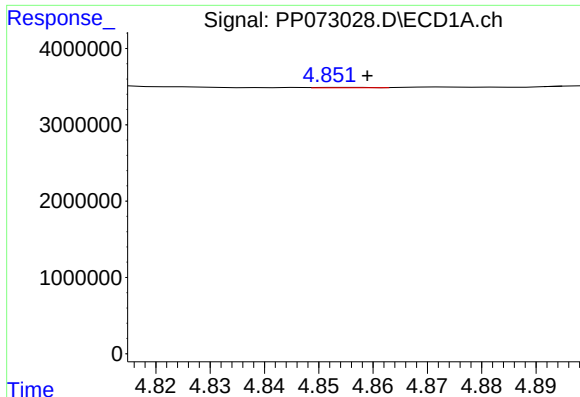
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 40346
Conc: 0.66 ng/ml



#10 AR-1221-3

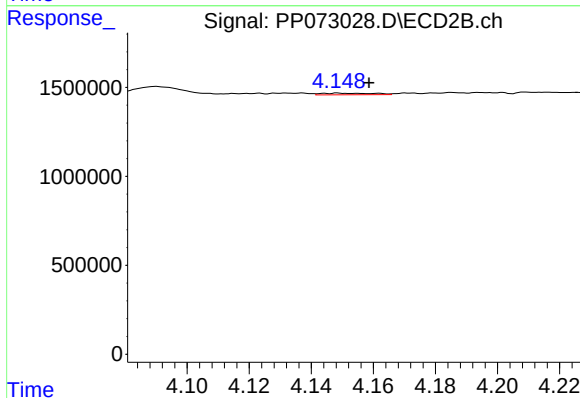
R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 108027
Conc: 1.84 ng/ml



#11 AR-1232-1

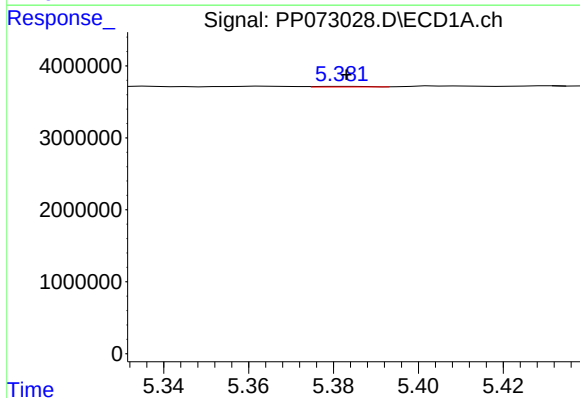
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 40346
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



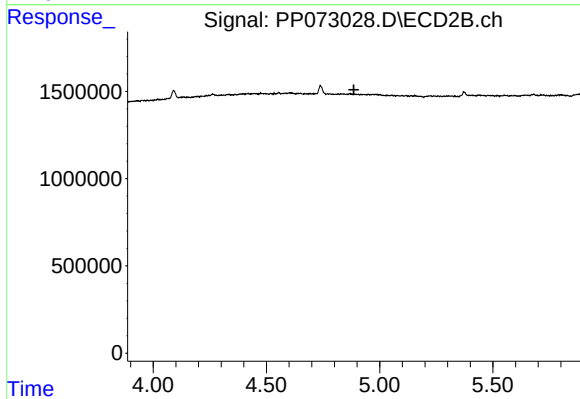
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: -0.010 min
Response: 108027
Conc: 2.37 ng/ml



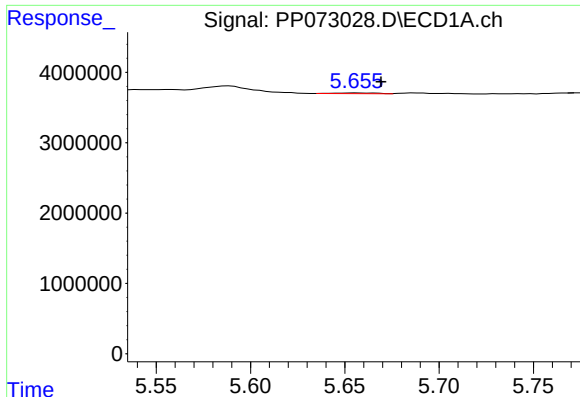
#12 AR-1232-2

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 69317
Conc: 3.10 ng/ml



#12 AR-1232-2

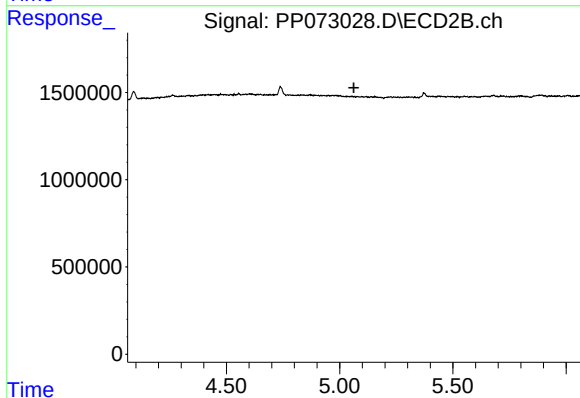
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#13 AR-1232-3

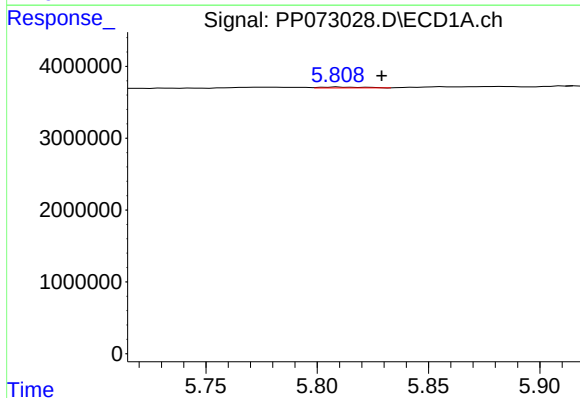
R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 145917
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



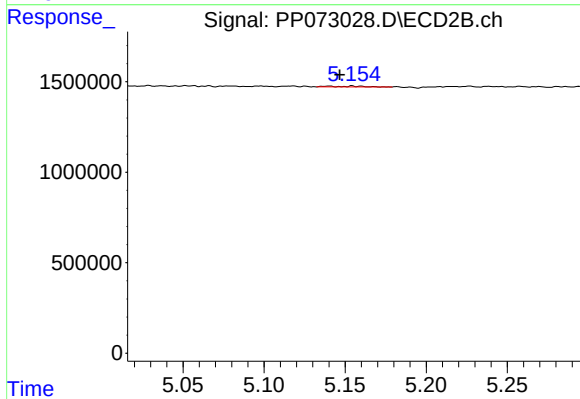
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



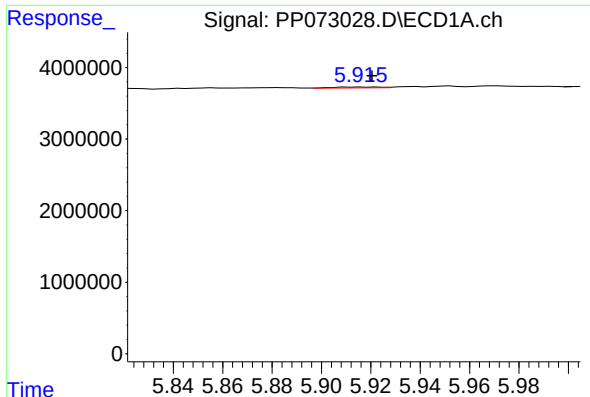
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.020 min
Response: 173720
Conc: 6.73 ng/ml



#14 AR-1232-4

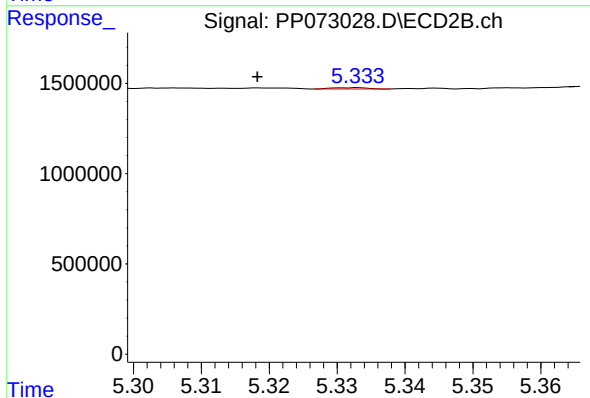
R.T.: 5.154 min
Delta R.T.: 0.008 min
Response: 62612
Conc: 2.90 ng/ml



#15 AR-1232-5

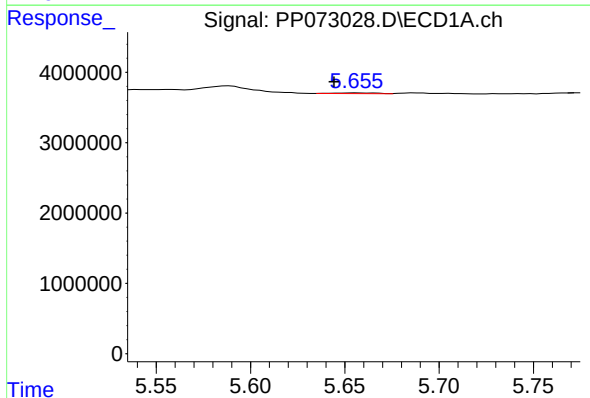
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 152357
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



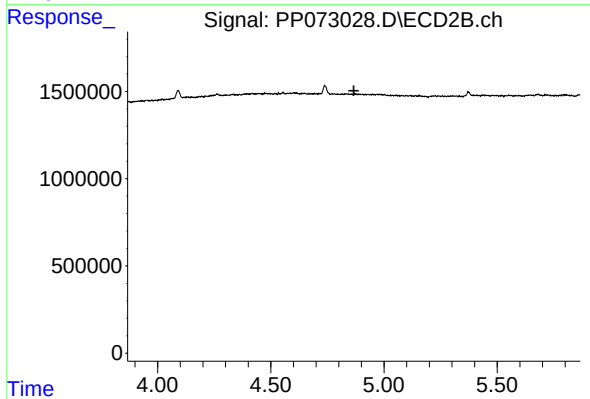
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.014 min
Response: 24112
Conc: 1.05 ng/ml



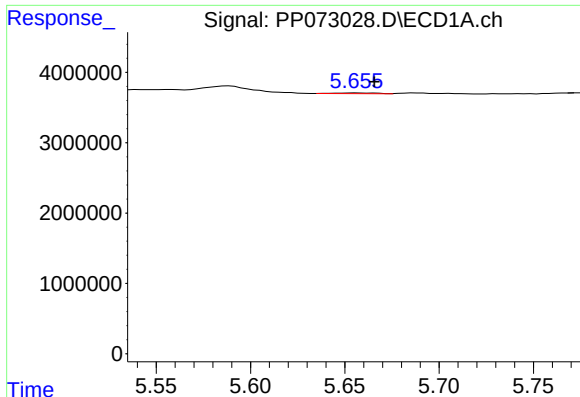
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 145917
Conc: 2.50 ng/ml



#16 AR-1242-1

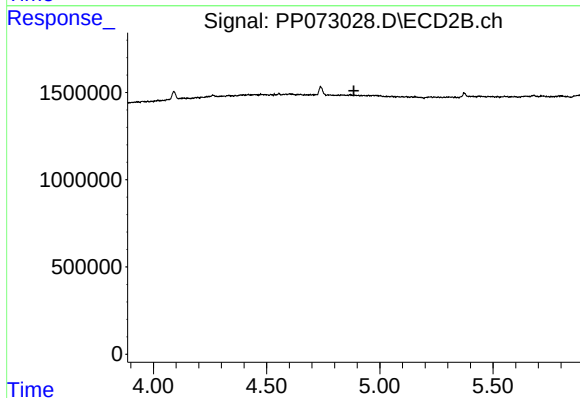
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#17 AR-1242-2

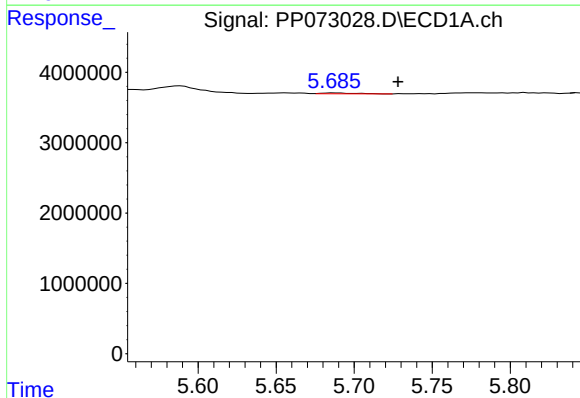
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 145917
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



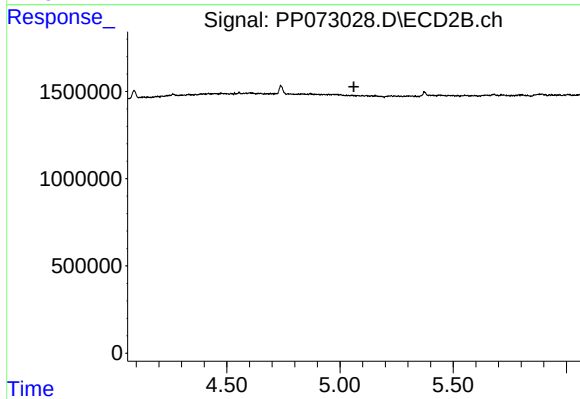
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



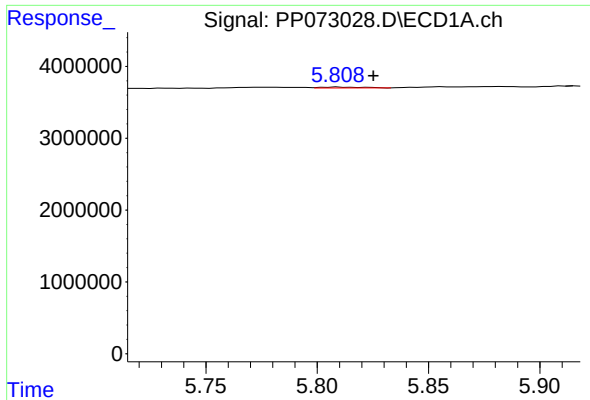
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.041 min
Response: 171726
Conc: 3.26 ng/ml



#18 AR-1242-3

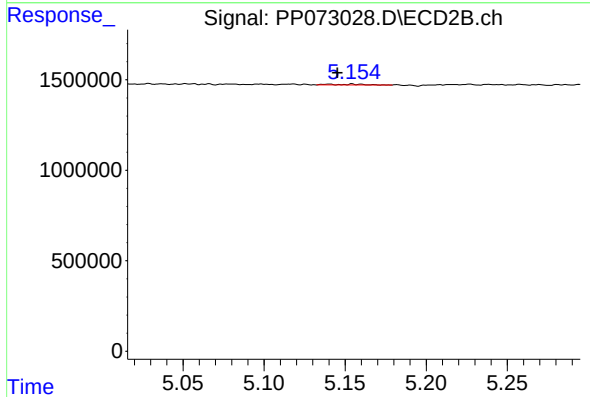
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

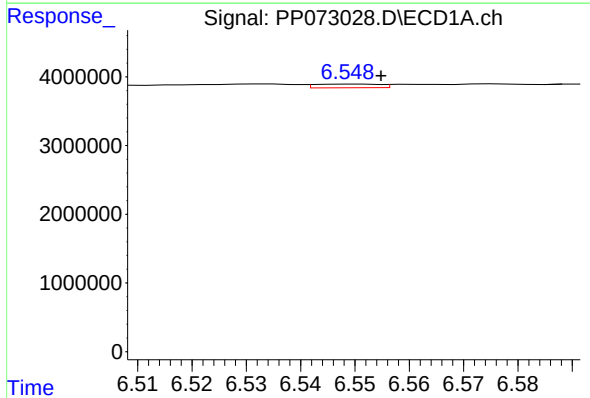
R.T.: 5.809 min
Delta R.T.: -0.016 min
Response: 173720
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



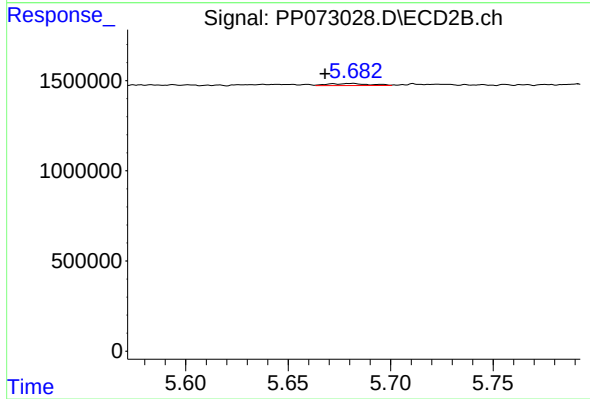
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 62612
Conc: 1.51 ng/ml



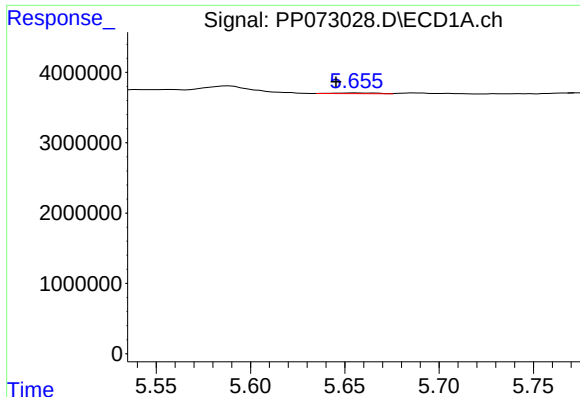
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 442024
Conc: 8.92 ng/ml



#20 AR-1242-5

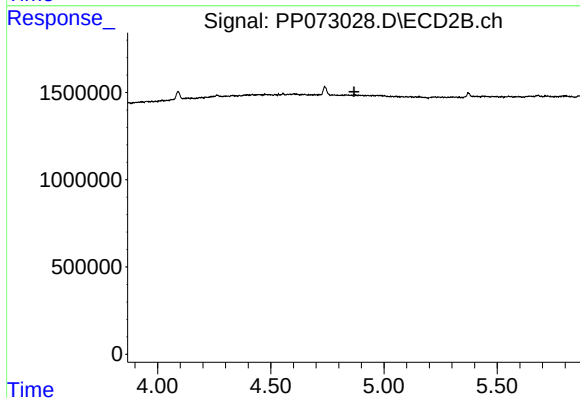
R.T.: 5.680 min
Delta R.T.: 0.012 min
Response: 163696
Conc: 3.11 ng/ml



#21 AR-1248-1

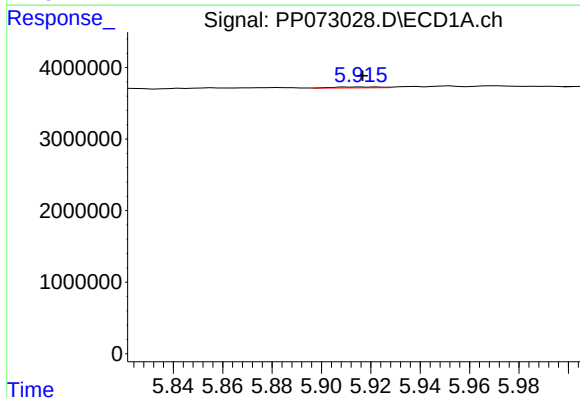
R.T.: 5.656 min
Delta R.T.: 0.011 min
Response: 145917
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



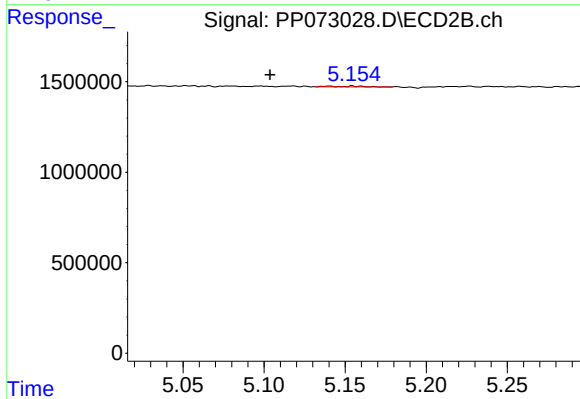
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



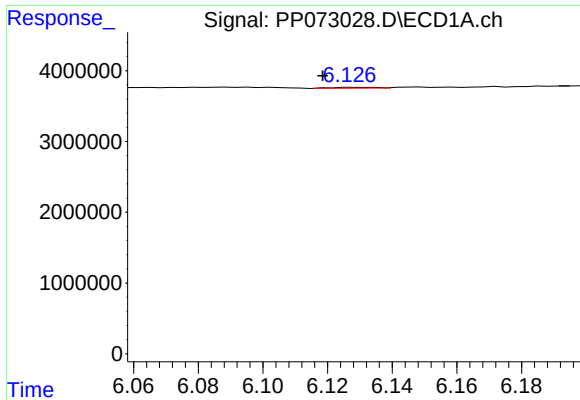
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 152357
Conc: 2.60 ng/ml



#22 AR-1248-2

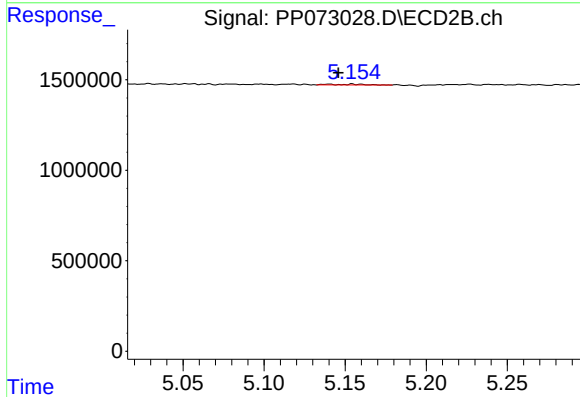
R.T.: 5.154 min
Delta R.T.: 0.051 min
Response: 62612
Conc: 1.07 ng/ml



#23 AR-1248-3

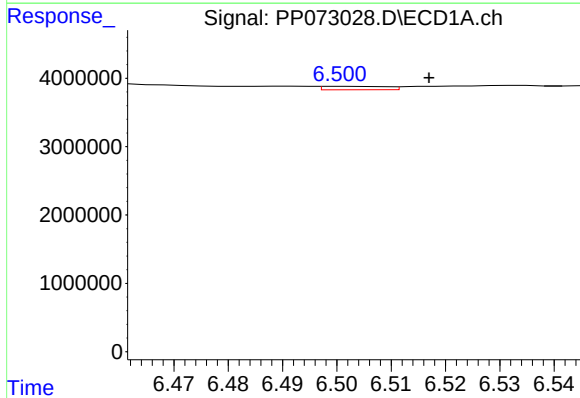
R.T.: 6.128 min
Delta R.T.: 0.009 min
Response: 109461
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



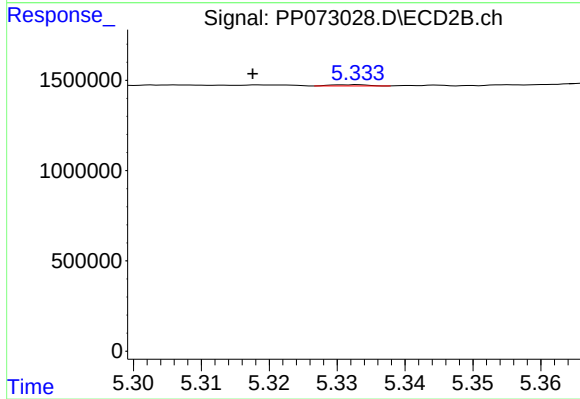
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 62612
Conc: 1.03 ng/ml



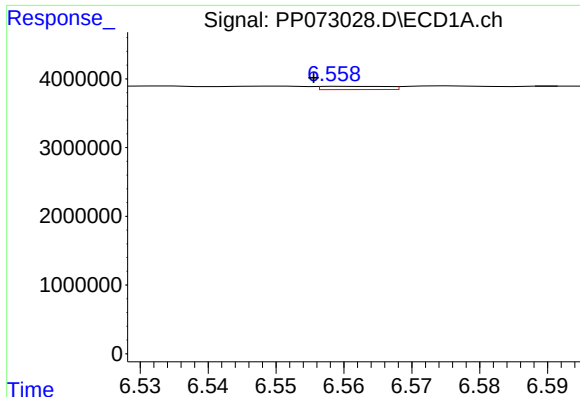
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: -0.016 min
Response: 424593
Conc: 4.99 ng/ml



#24 AR-1248-4

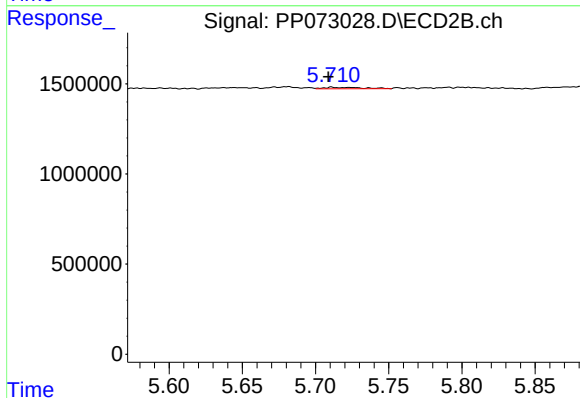
R.T.: 5.332 min
Delta R.T.: 0.015 min
Response: 24112
Conc: 0.34 ng/ml



#25 AR-1248-5

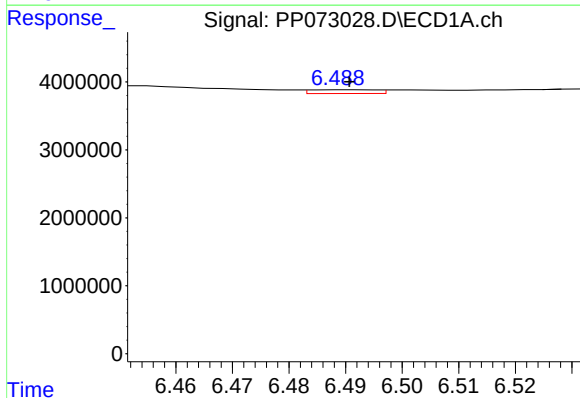
R.T.: 6.561 min
Delta R.T.: 0.006 min
Response: 323901
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



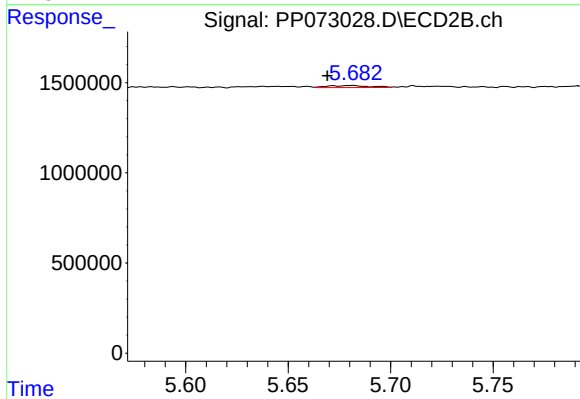
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 140623
Conc: 1.98 ng/ml



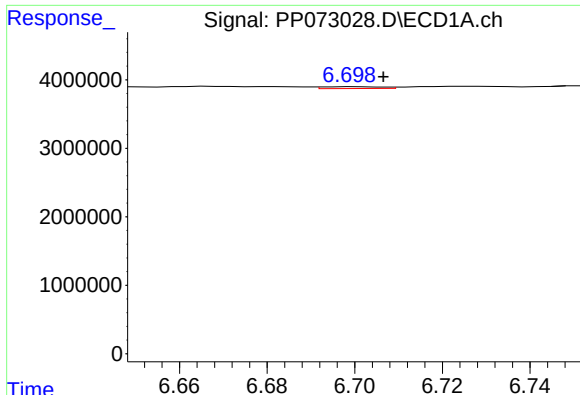
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 459648
Conc: 5.46 ng/ml



#26 AR-1254-1

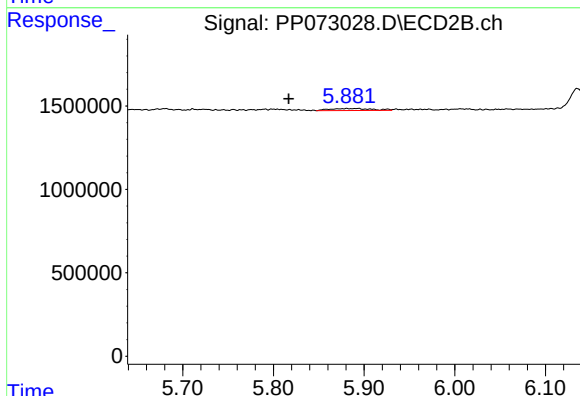
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 163696
Conc: 1.49 ng/ml



#27 AR-1254-2

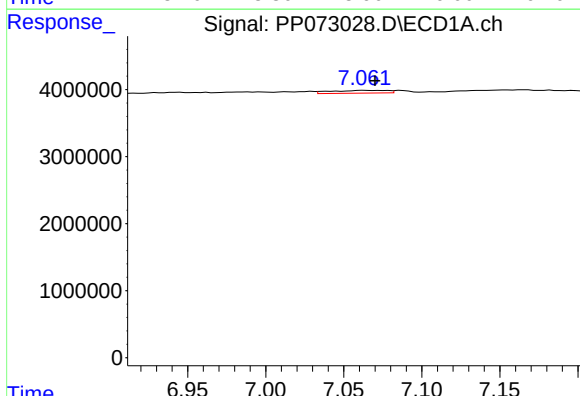
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 255084
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



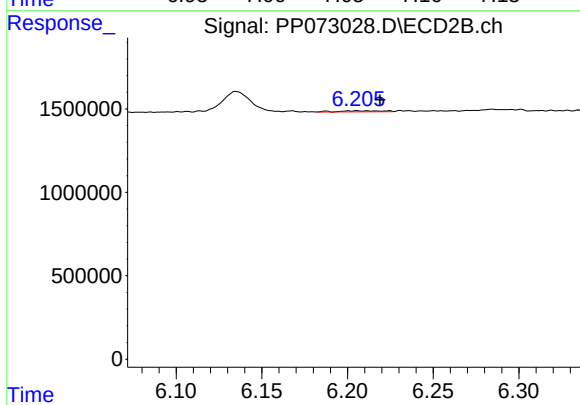
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: 0.064 min
Response: 381383
Conc: 4.03 ng/ml



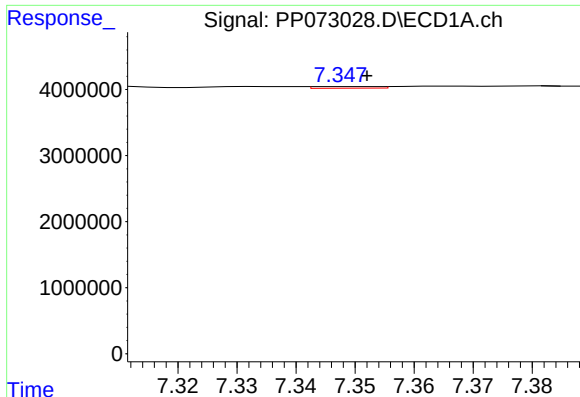
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 1024332
Conc: 7.81 ng/ml



#28 AR-1254-3

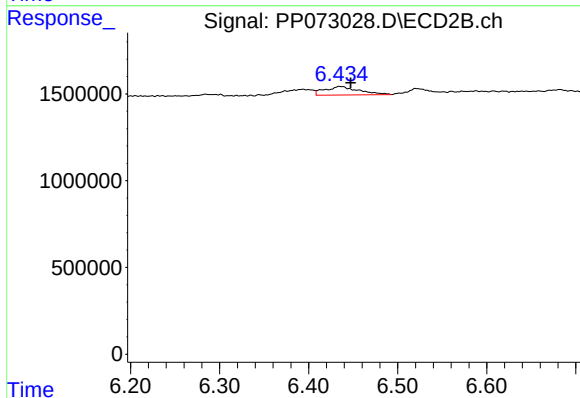
R.T.: 6.205 min
Delta R.T.: -0.013 min
Response: 102716
Conc: 0.70 ng/ml



#29 AR-1254-4

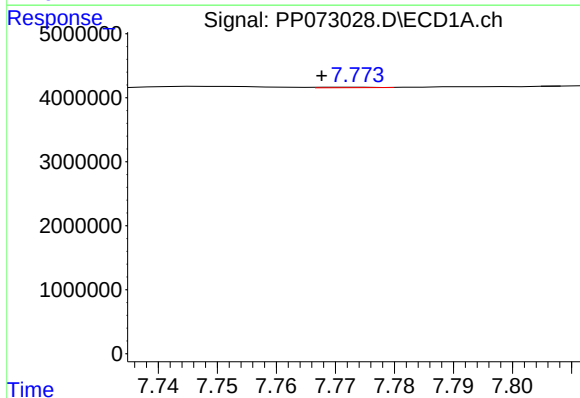
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 186426
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



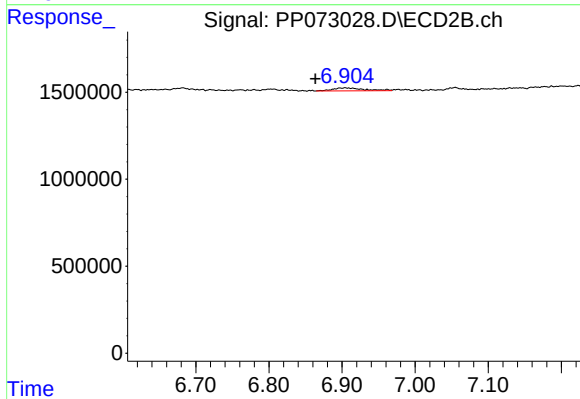
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.011 min
Response: 1307026
Conc: 13.46 ng/ml



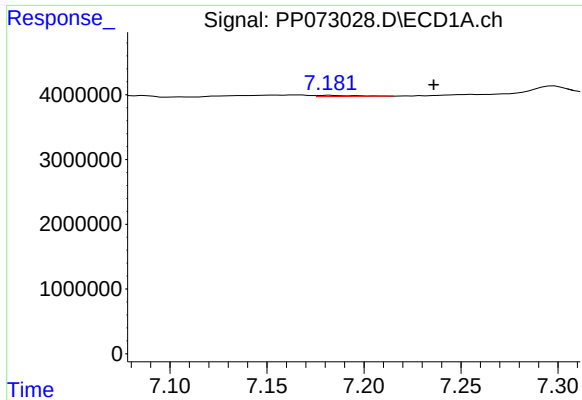
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 44215
Conc: 0.39 ng/ml



#30 AR-1254-5

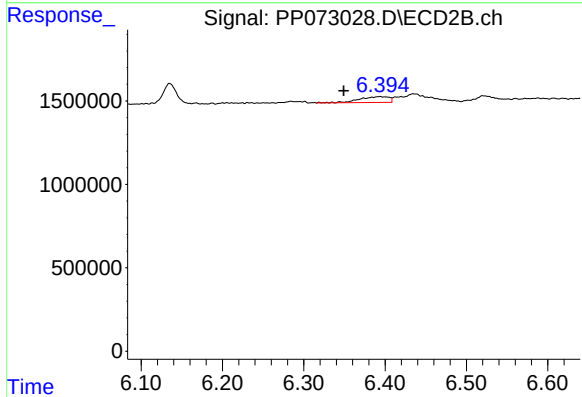
R.T.: 6.904 min
Delta R.T.: 0.041 min
Response: 492564
Conc: 3.79 ng/ml



#31 AR-1260-1

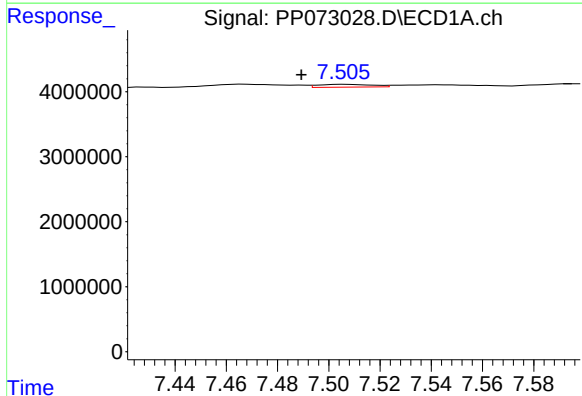
R.T.: 7.182 min
Delta R.T.: -0.054 min
Response: 234037
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



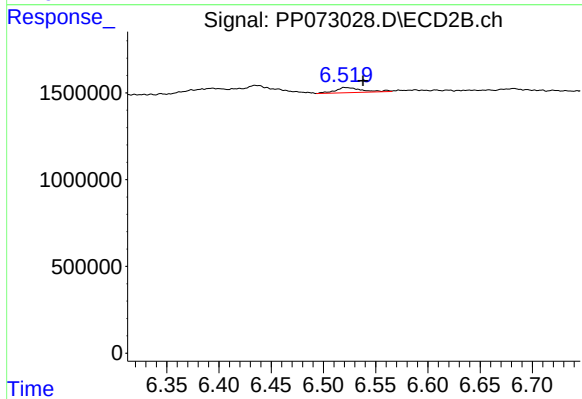
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.045 min
Response: 876235
Conc: 9.25 ng/ml



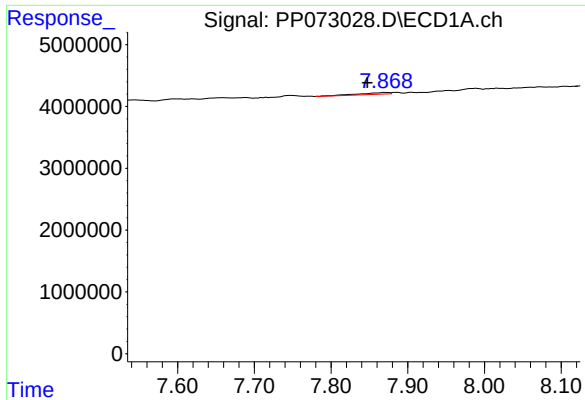
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.017 min
Response: 652983
Conc: 4.81 ng/ml



#32 AR-1260-2

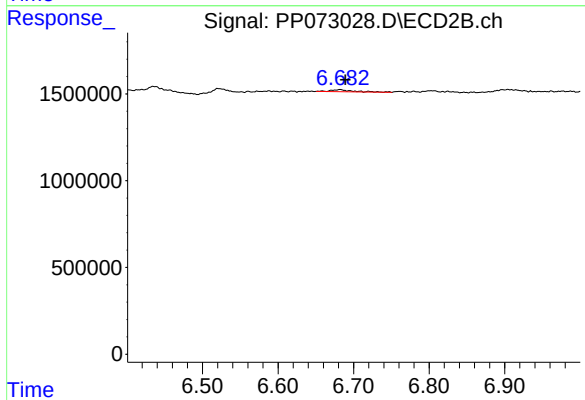
R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 537982
Conc: 4.62 ng/ml



#33 AR-1260-3

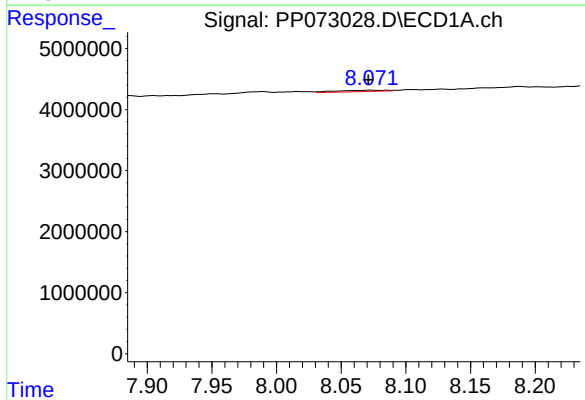
R.T.: 7.870 min
Delta R.T.: 0.023 min
Response: 761498
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



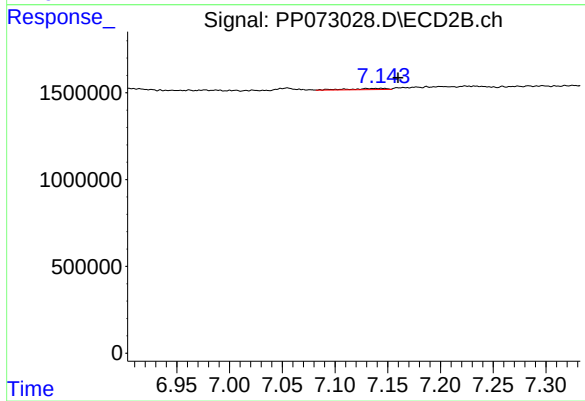
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 248384
Conc: 2.38 ng/ml



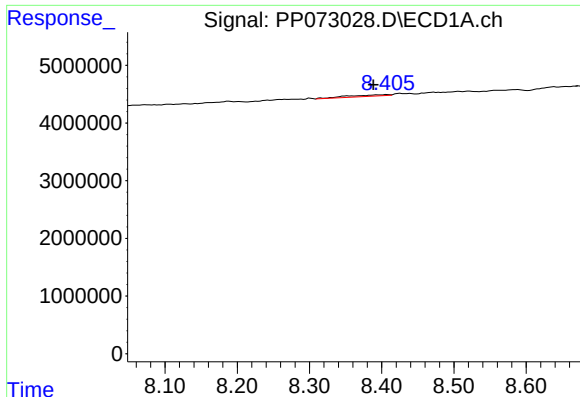
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 577886
Conc: 5.61 ng/ml



#34 AR-1260-4

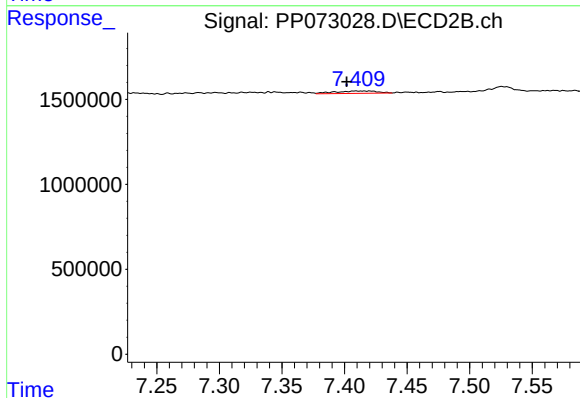
R.T.: 7.144 min
Delta R.T.: -0.016 min
Response: 174561
Conc: 1.99 ng/ml



#35 AR-1260-5

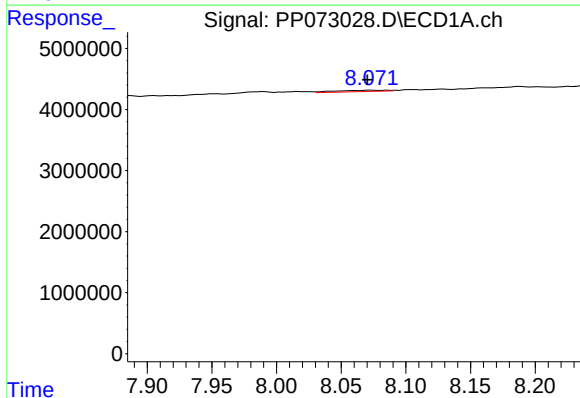
R.T.: 8.407 min
Delta R.T.: 0.019 min
Response: 968106
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



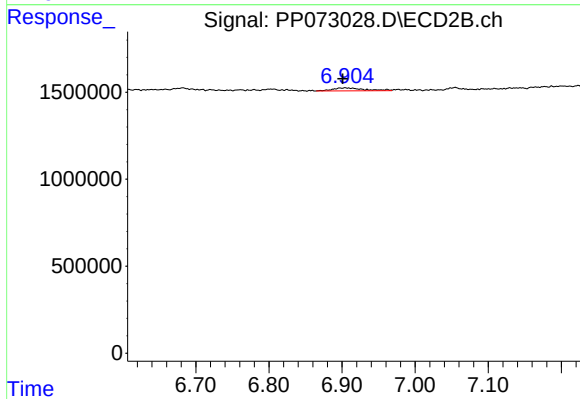
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.009 min
Response: 328435
Conc: 1.54 ng/ml



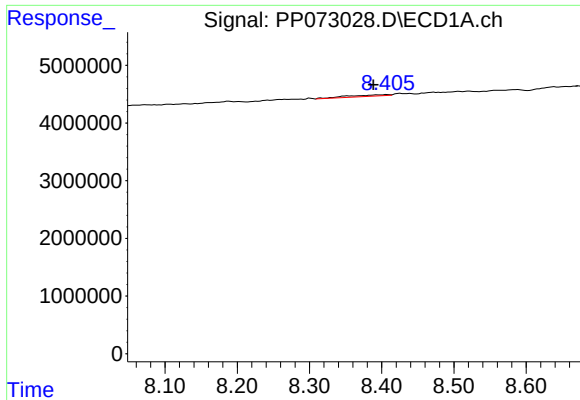
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: 0.003 min
Response: 577886
Conc: 3.90 ng/ml



#36 AR-1262-1

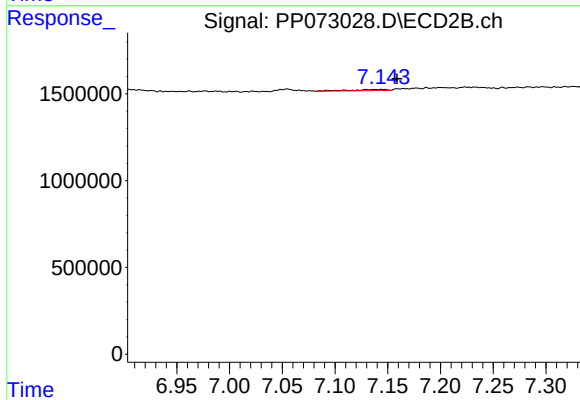
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 492564
Conc: 3.41 ng/ml



#37 AR-1262-2

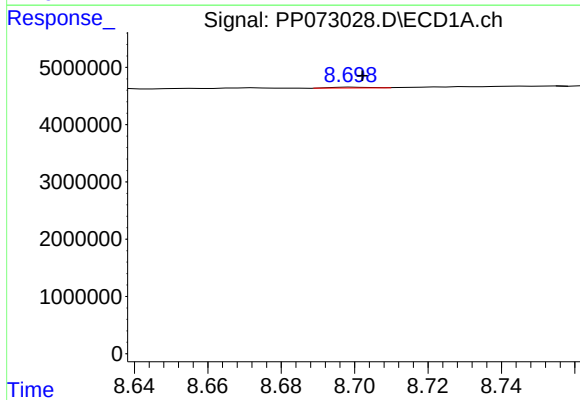
R.T.: 8.407 min
Delta R.T.: 0.019 min
Response: 968106
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



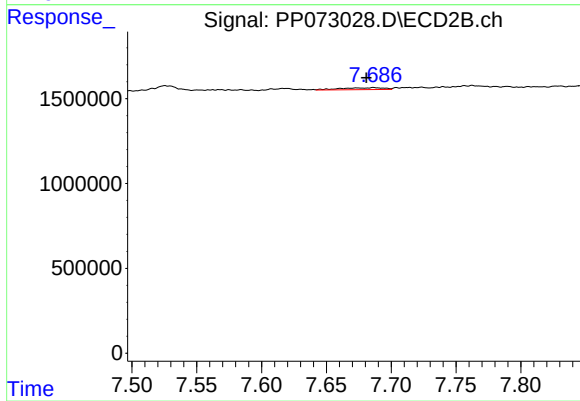
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 174561
Conc: 1.43 ng/ml



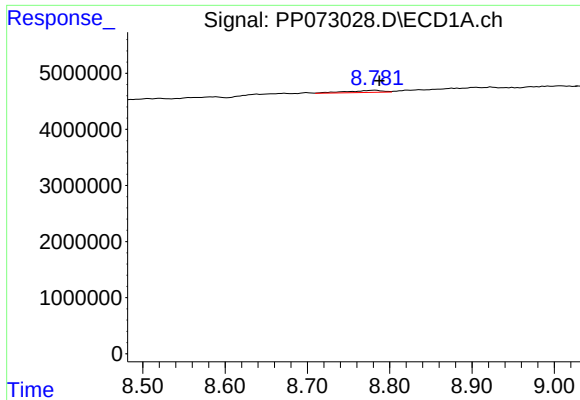
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 118764
Conc: 0.56 ng/ml



#38 AR-1262-3

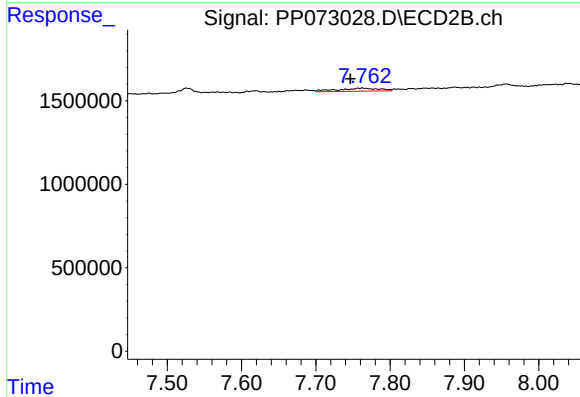
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 272113
Conc: 2.41 ng/ml



#39 AR-1262-4

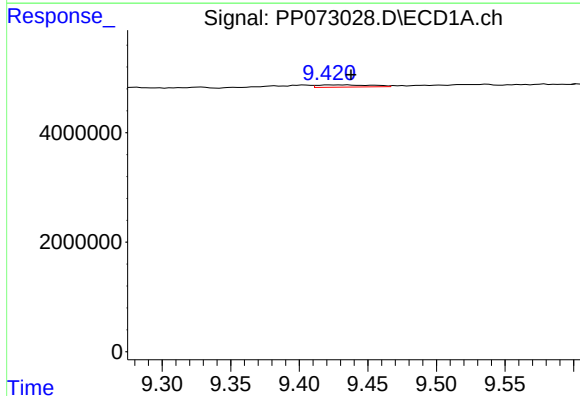
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 1112057
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



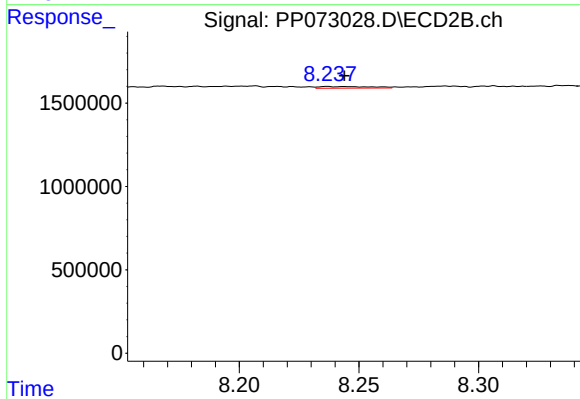
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: 0.016 min
Response: 707400
Conc: 3.86 ng/ml



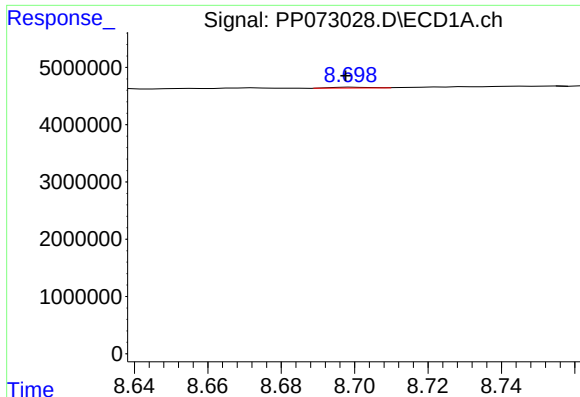
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 1070151
Conc: 9.57 ng/ml



#40 AR-1262-5

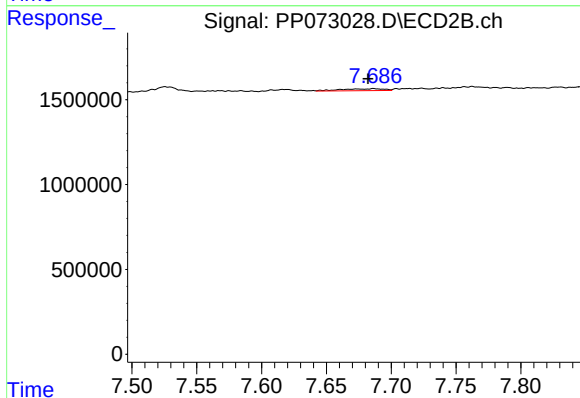
R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 154435
Conc: 1.78 ng/ml



#41 AR-1268-1

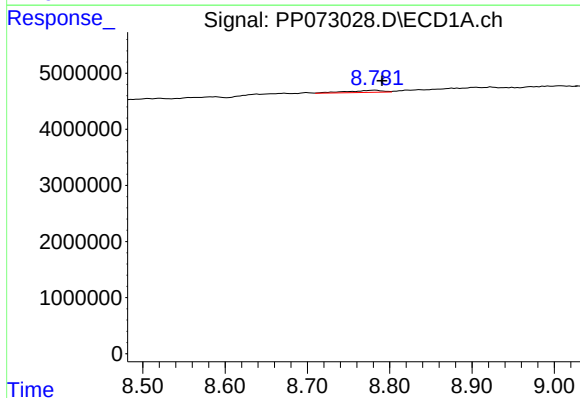
R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 118764
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



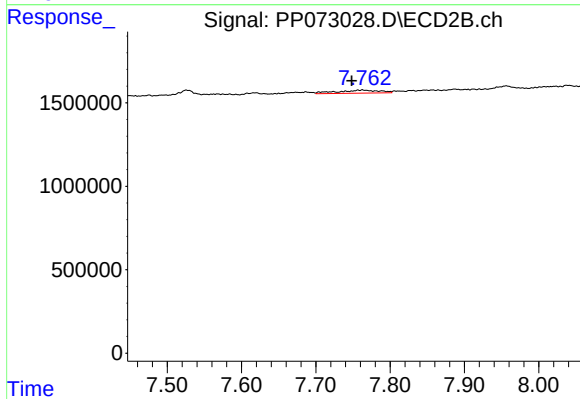
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 272113
Conc: 0.95 ng/ml



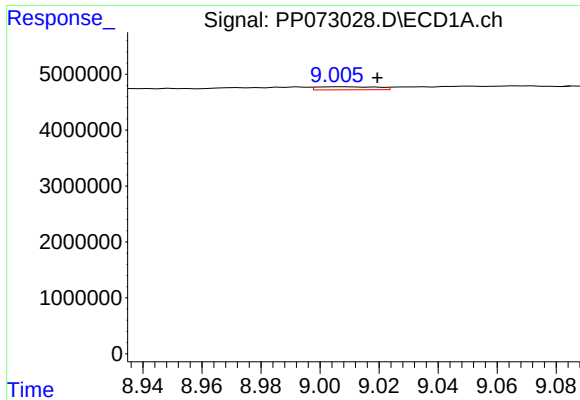
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 1112057
Conc: 3.65 ng/ml



#42 AR-1268-2

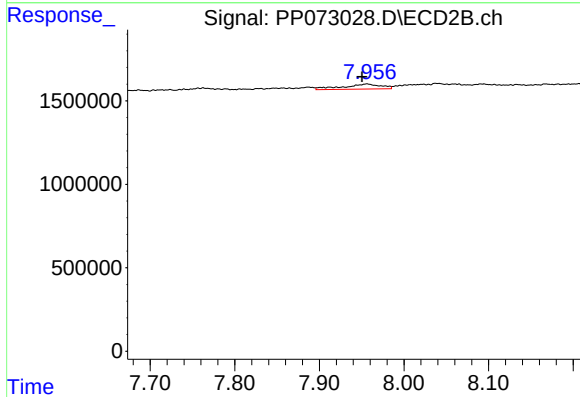
R.T.: 7.762 min
Delta R.T.: 0.014 min
Response: 707400
Conc: 2.75 ng/ml



#43 AR-1268-3

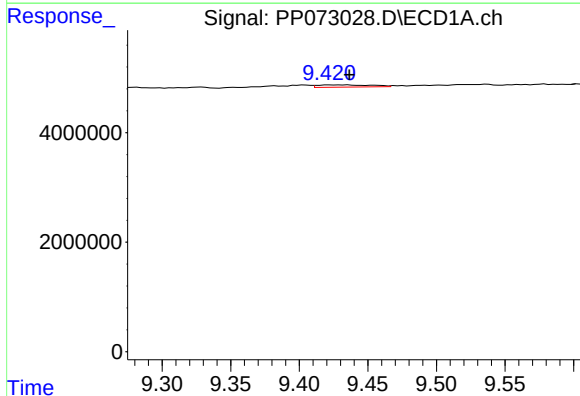
R.T.: 9.007 min
Delta R.T.: -0.012 min
Response: 773889
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



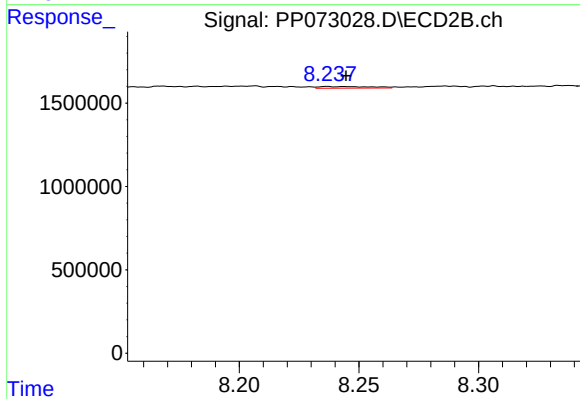
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: 0.006 min
Response: 958826
Conc: 4.44 ng/ml



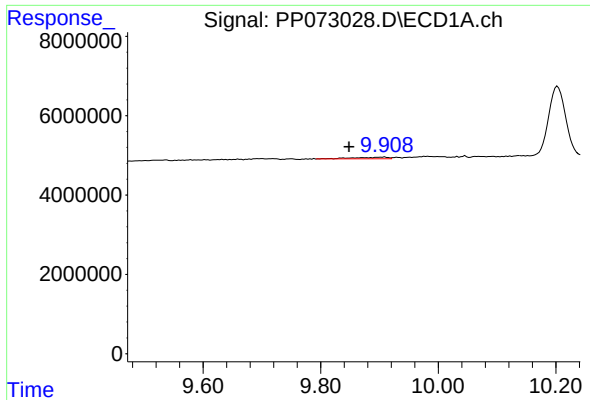
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 1070151
Conc: 9.14 ng/ml



#44 AR-1268-4

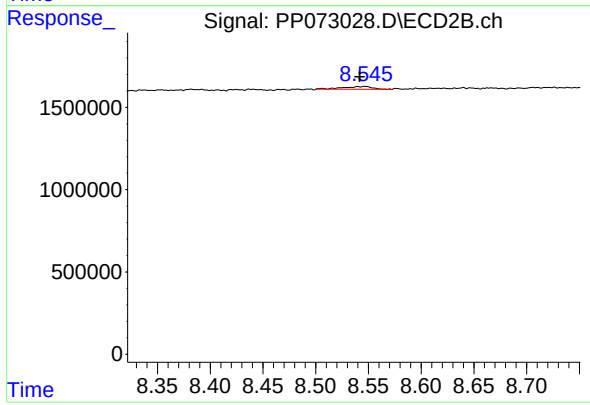
R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 154435
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.060 min
Response: 1659981
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168532BL



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: 0.004 min
Response: 328400
Conc: 0.57 ng/ml