

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072125\
 Data File : PP074009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 22:23
 Operator : YP\AJ
 Sample : Q2663-07 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC274318-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 02:18:02 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...	4.480	3.773	2297759	3184638	1.678	1.729
2)	SA Decachlor...	10.164	8.769	2567113	2307657	2.353	1.744 #
Target Compounds							
3)	L1 AR-1016-1	5.633	4.871	55223	83252	1.162	1.221
4)	L1 AR-1016-2	5.665	4.871	139241	83252	1.955	0.817 #
5)	L1 AR-1016-3	5.721	5.050	92786	68875	2.125	1.273 #
6)	L1 AR-1016-4	5.805	5.086	264405	23297	7.356	0.531 #
7)	L1 AR-1016-5	6.106	5.299	130103	44750	4.153	0.820 #
8)	L2 AR-1221-1	0.000	4.009	0	55333	N.D.	2.046 #
9)	L2 AR-1221-2	4.784	4.077	74443	45437	5.512	2.232 #
10)	L2 AR-1221-3	4.853	4.153	90233	40474	2.169	0.659 #
11)	L3 AR-1232-1	4.853	4.153	90233	40474	2.764	0.868 #
12)	L3 AR-1232-2	5.362	4.871	155685	83252	9.578	1.747 #
13)	L3 AR-1232-3	5.665	5.050	139241	68875	4.220	2.752 #
14)	L3 AR-1232-4	5.805	5.152	264405	35478	16.078	1.638 #
15)	L3 AR-1232-5	5.924	5.299	87460	44750	8.274	1.983 #
16)	L4 AR-1242-1	5.633	4.871	55223	83252	1.446	1.441
17)	L4 AR-1242-2	5.665	4.871	139241	83252	2.325	0.963 #
18)	L4 AR-1242-3	5.721	5.050	92786	68875	2.534	1.499 #
19)	L4 AR-1242-4	5.805	5.152	264405	35478	8.228	0.802 #
20)	L4 AR-1242-5	6.565	5.657	213188	67047	6.512	1.214 #
21)	L5 AR-1248-1	5.633	4.871	55223	83252	1.789	1.854
22)	L5 AR-1248-2	5.893	5.086	52189	23297	1.307	0.379 #
23)	L5 AR-1248-3	6.106	5.152	130103	35478	2.930	0.554 #
24)	L5 AR-1248-4	6.512	5.299	144026	44750	2.615	0.594 #
25)	L5 AR-1248-5	6.565	5.690	213188	33775	3.963	0.453 #
26)	L6 AR-1254-1	6.477	5.657	201097	67047	3.753	0.578 #
27)	L6 AR-1254-2	6.685	5.792	262180	344675	3.148	3.425
28)	L6 AR-1254-3	7.055	6.219	844838	103390	9.564	0.669 #
29)	L6 AR-1254-4	7.339	6.439	215233	120919	2.736	1.279 #
30)	L6 AR-1254-5	7.765	6.850	443872	60464	6.024	0.453 #
31)	L7 AR-1260-1	7.216	6.343	163888	86333	2.780	0.885 #
32)	L7 AR-1260-2	7.492	6.511	550198	166691	5.741	1.357 #
33)	L7 AR-1260-3	7.832	6.675	100095	59398	1.370	0.543 #
34)	L7 AR-1260-4	8.059	7.135	244568	308548	3.745	3.451
35)	L7 AR-1260-5	8.374	7.391	245105	544788	1.625	2.424 #
36)	L8 AR-1262-1	8.059	6.907	244568	22080	2.810	0.150 #
37)	L8 AR-1262-2	8.374	7.135	245105	308548	1.238	2.414 #
38)	L8 AR-1262-3	8.685	7.667	95503	66545	0.760	0.584
39)	L8 AR-1262-4	8.776	7.733	105659	33401	1.133	0.181 #
40)	L8 AR-1262-5	9.472f	8.267f	80443	132476	1.269	1.569
41)	L9 AR-1268-1	8.685	7.667	95503	66545	0.428	0.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072125\
Data File : PP074009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 22:23
Operator : YP\AJ
Sample : Q2663-07 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

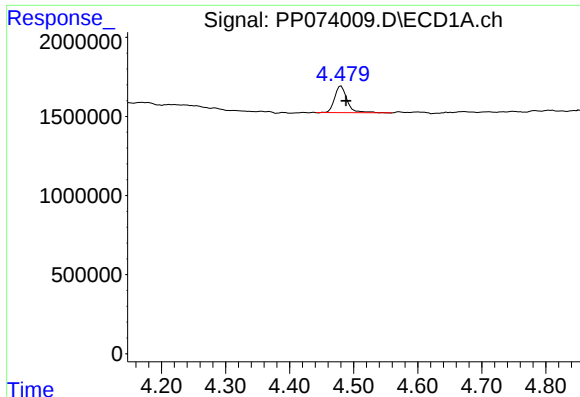
Instrument :
ECD_P
ClientSampleId :
BC274318-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 02:18:02 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	8.776	7.733	105659	33401	0.555	0.126 #
43)	L9 AR-1268-3	9.013	7.933	497986	260887	3.008	1.157 #
44)	L9 AR-1268-4	9.472f	8.267f	80443	132476	1.157	1.425
45)	L9 AR-1268-5	9.841	8.513	145276	634181	0.315	1.029 #

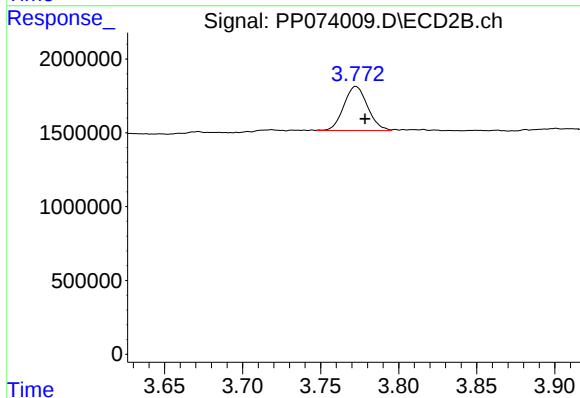
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

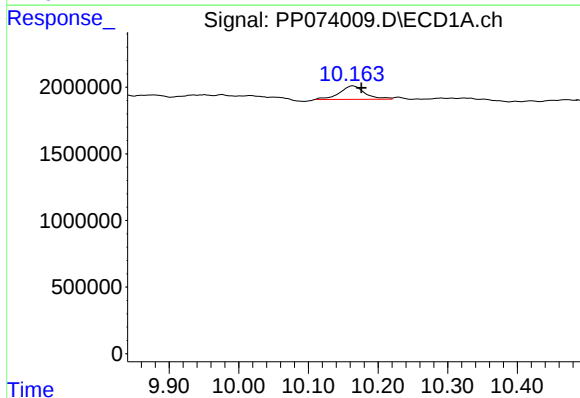
R.T.: 4.480 min
Delta R.T.: -0.008 min
Response: 2297759
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



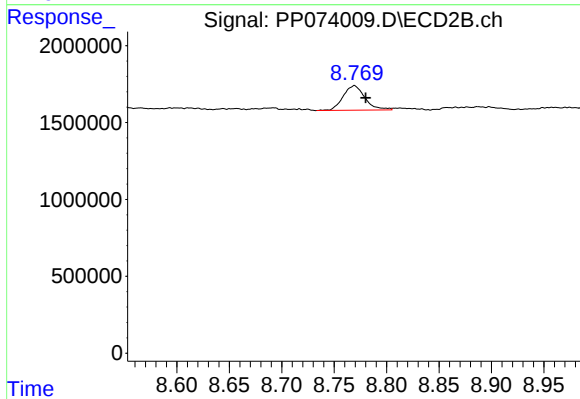
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 3184638
Conc: 1.73 ng/ml



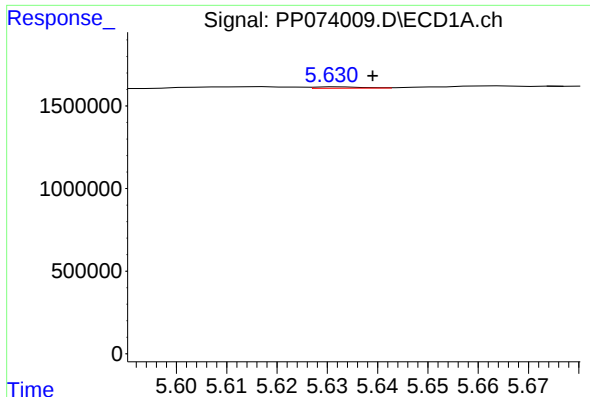
#2 Decachlorobiphenyl

R.T.: 10.164 min
Delta R.T.: -0.012 min
Response: 2567113
Conc: 2.35 ng/ml



#2 Decachlorobiphenyl

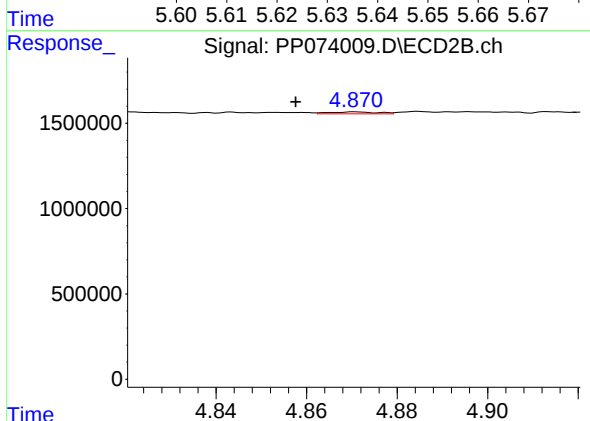
R.T.: 8.769 min
Delta R.T.: -0.011 min
Response: 2307657
Conc: 1.74 ng/ml



#3 AR-1016-1

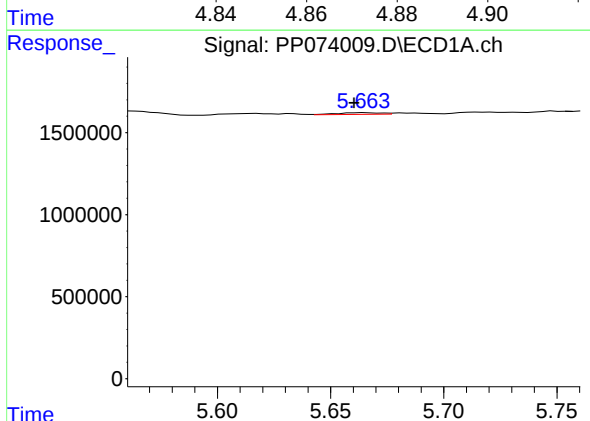
R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 55223
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



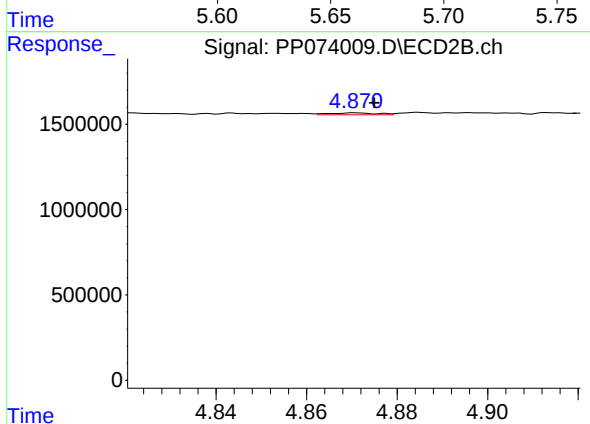
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 83252
Conc: 1.22 ng/ml



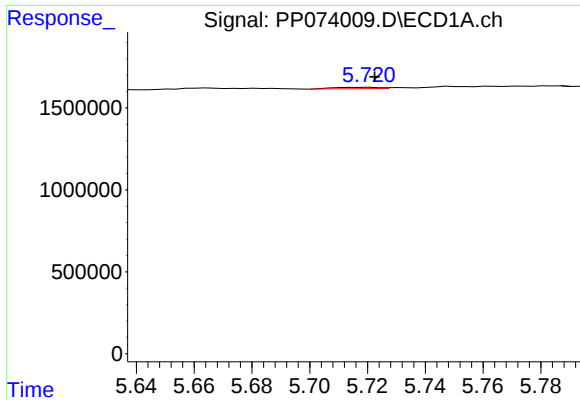
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 139241
Conc: 1.96 ng/ml



#4 AR-1016-2

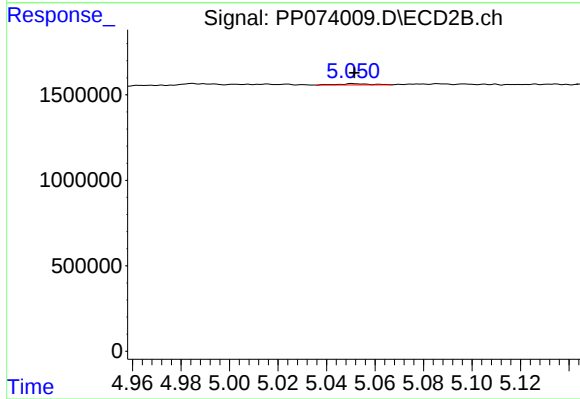
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 83252
Conc: 0.82 ng/ml



#5 AR-1016-3

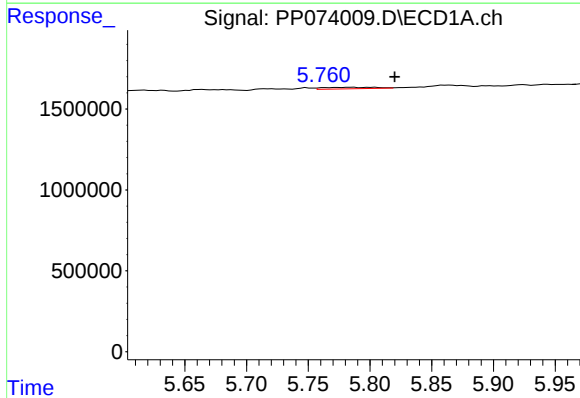
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 92786
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



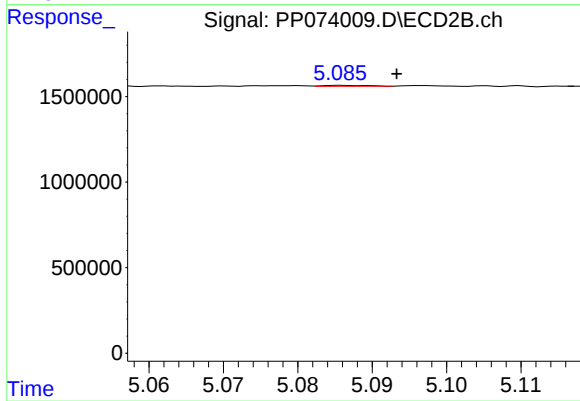
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 68875
Conc: 1.27 ng/ml



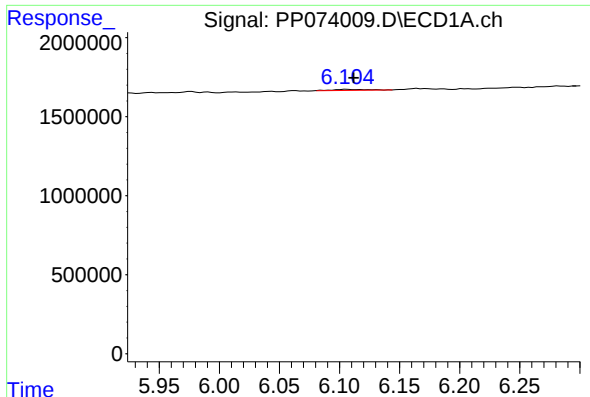
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 264405
Conc: 7.36 ng/ml



#6 AR-1016-4

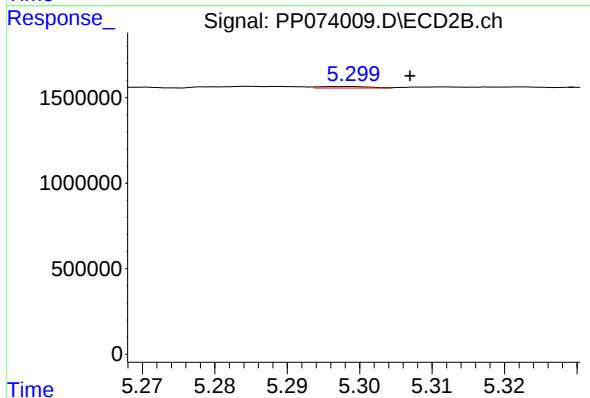
R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 23297
Conc: 0.53 ng/ml



#7 AR-1016-5

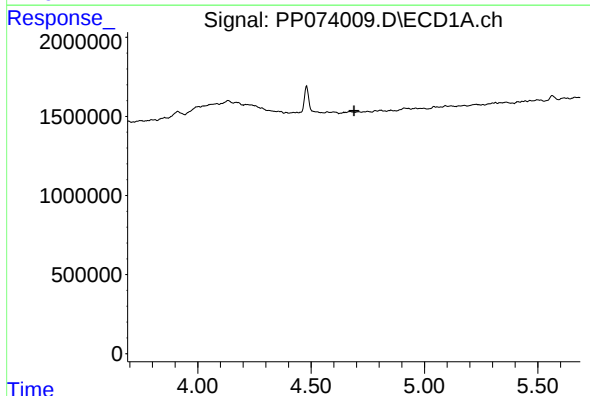
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 130103
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



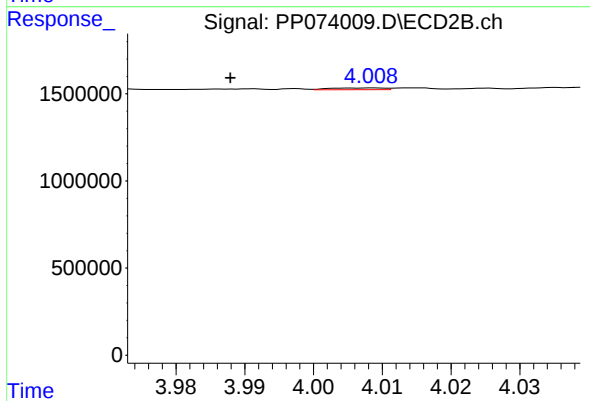
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 44750
Conc: 0.82 ng/ml



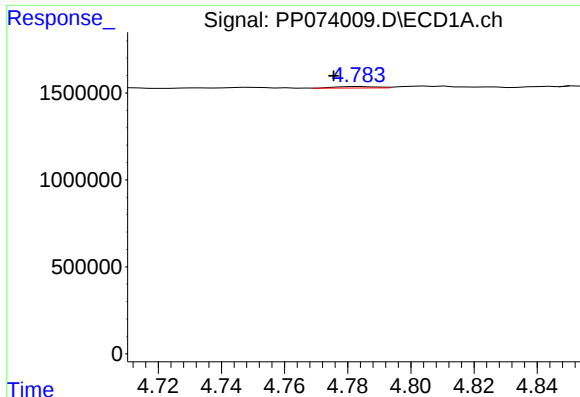
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#8 AR-1221-1

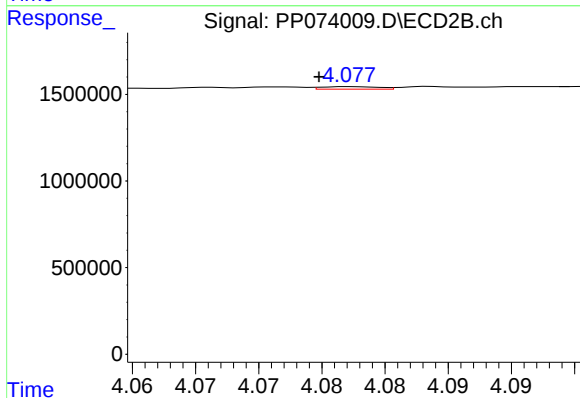
R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 55333
Conc: 2.05 ng/ml



#9 AR-1221-2

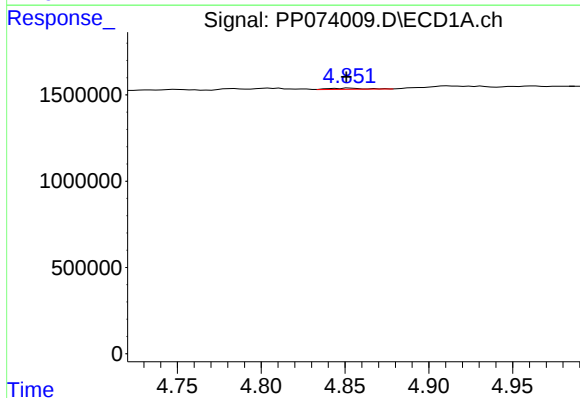
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 74443
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



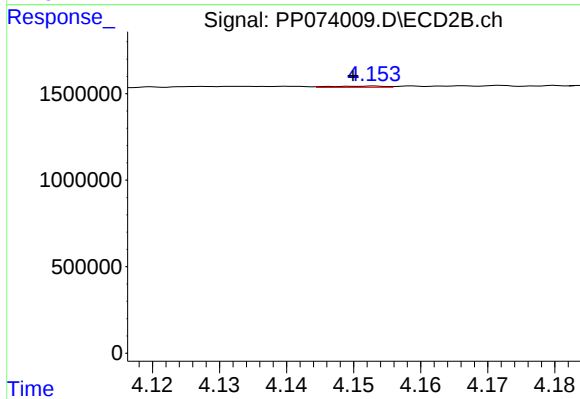
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 45437
Conc: 2.23 ng/ml



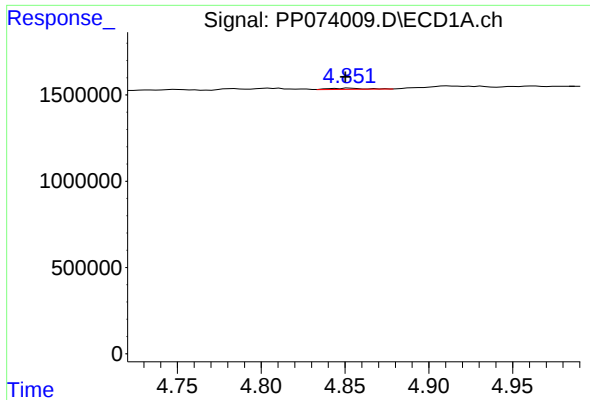
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 90233
Conc: 2.17 ng/ml



#10 AR-1221-3

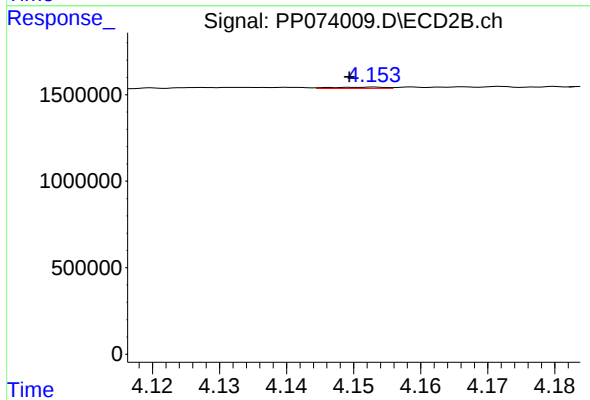
R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 40474
Conc: 0.66 ng/ml



#11 AR-1232-1

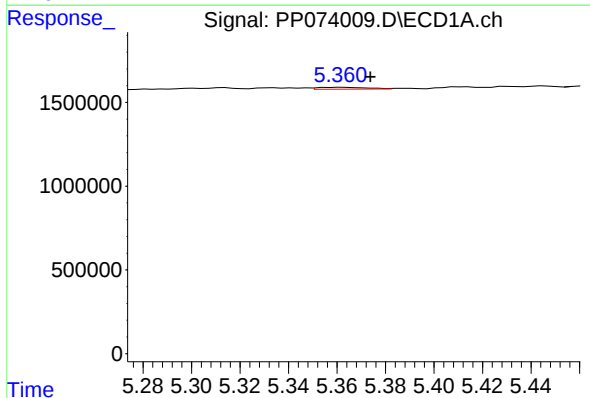
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 90233
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



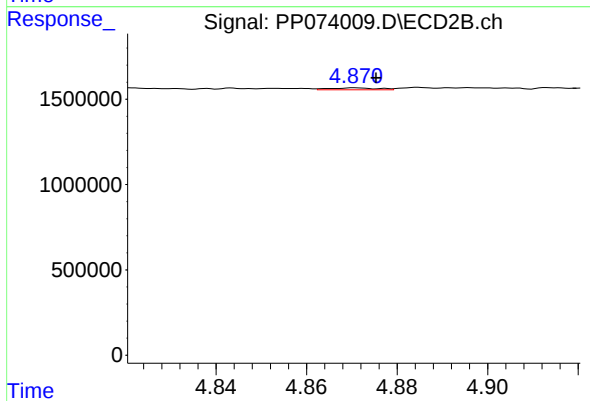
#11 AR-1232-1

R.T.: 4.153 min
Delta R.T.: 0.004 min
Response: 40474
Conc: 0.87 ng/ml



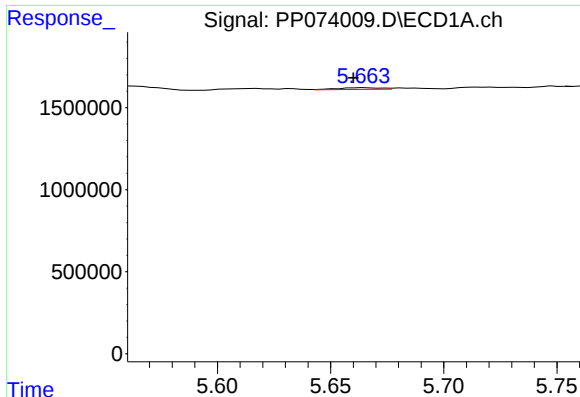
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 155685
Conc: 9.58 ng/ml



#12 AR-1232-2

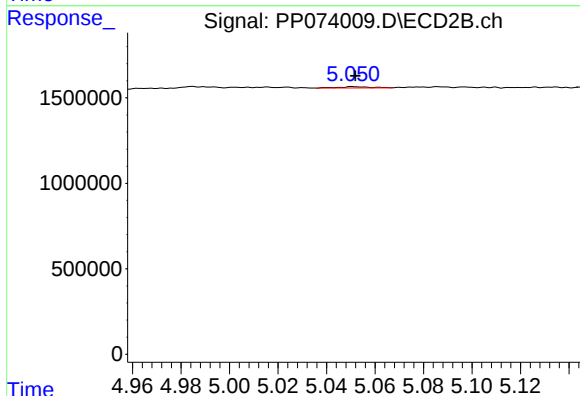
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 83252
Conc: 1.75 ng/ml



#13 AR-1232-3

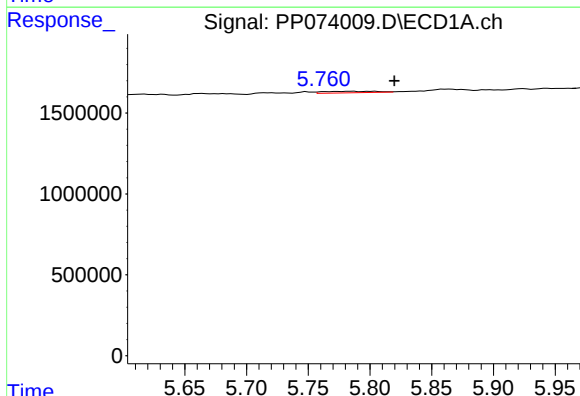
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 139241
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



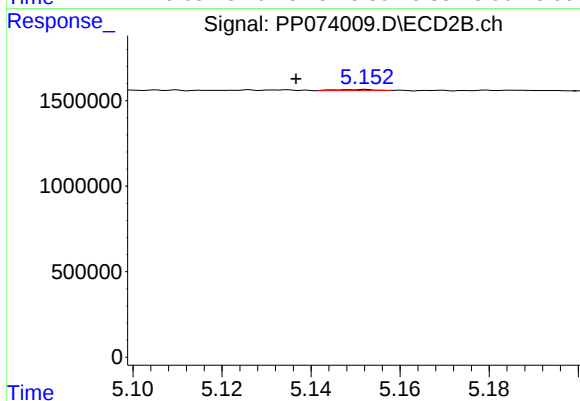
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 68875
Conc: 2.75 ng/ml



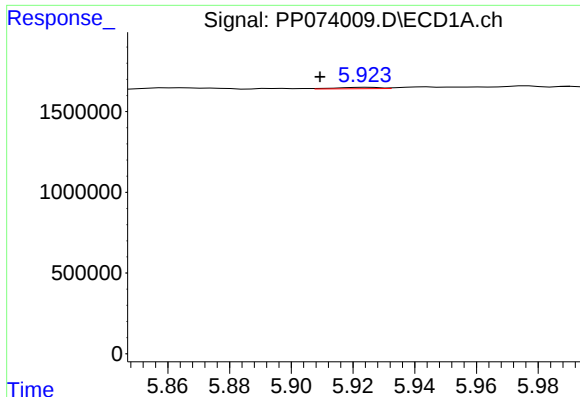
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 264405
Conc: 16.08 ng/ml



#14 AR-1232-4

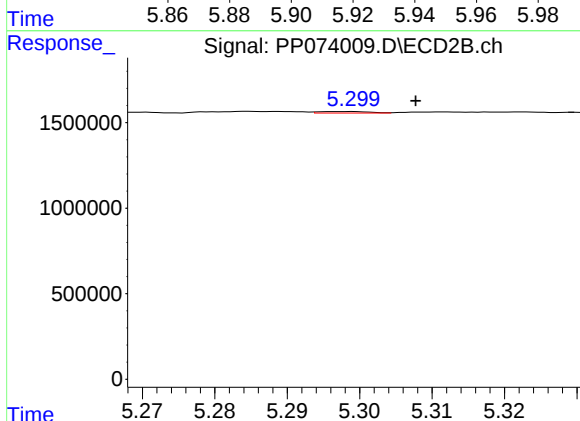
R.T.: 5.152 min
Delta R.T.: 0.016 min
Response: 35478
Conc: 1.64 ng/ml



#15 AR-1232-5

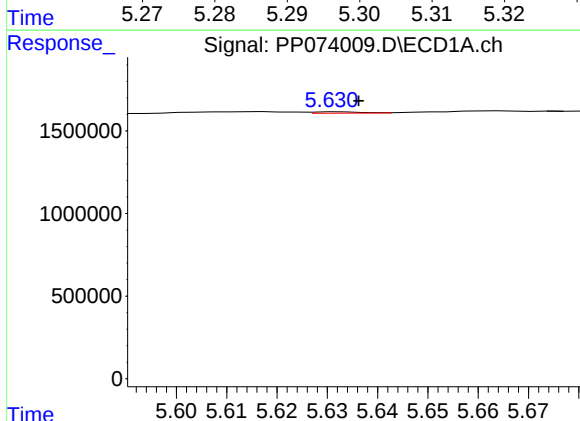
R.T.: 5.924 min
Delta R.T.: 0.015 min
Response: 87460
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



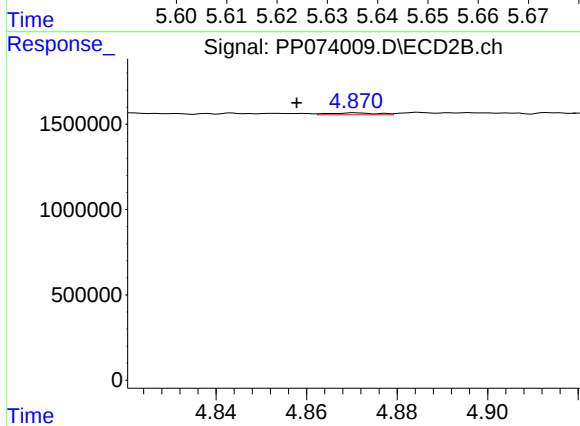
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 44750
Conc: 1.98 ng/ml



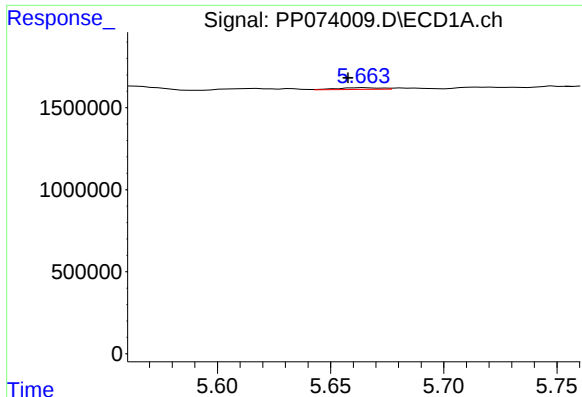
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 55223
Conc: 1.45 ng/ml



#16 AR-1242-1

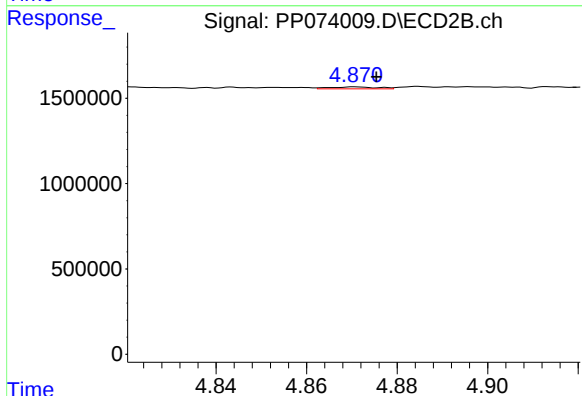
R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 83252
Conc: 1.44 ng/ml



#17 AR-1242-2

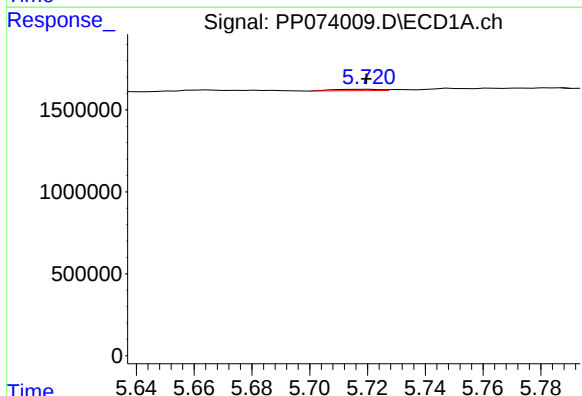
R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 139241
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



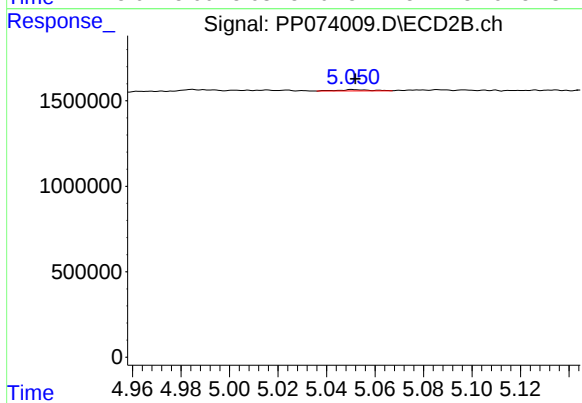
#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 83252
Conc: 0.96 ng/ml



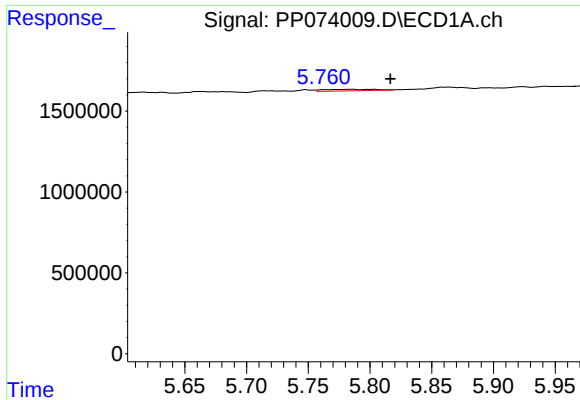
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 92786
Conc: 2.53 ng/ml



#18 AR-1242-3

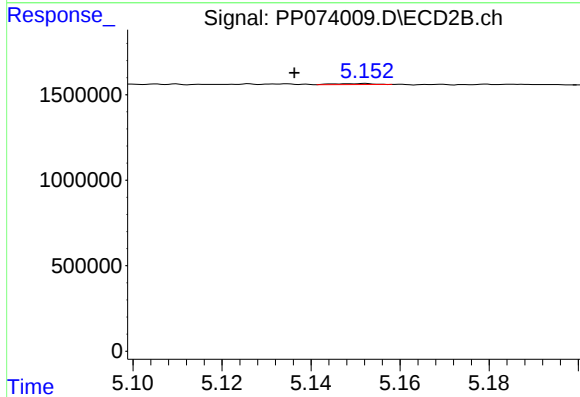
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 68875
Conc: 1.50 ng/ml



#19 AR-1242-4

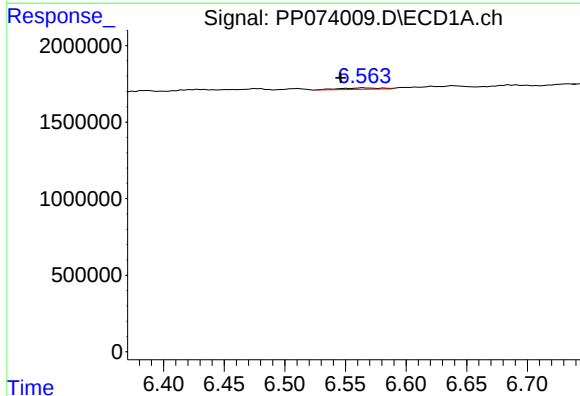
R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 264405
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



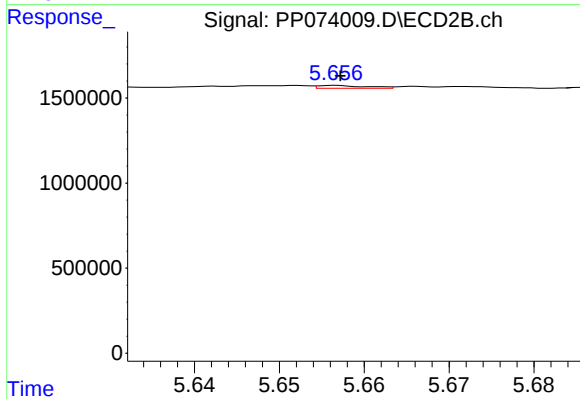
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: 0.016 min
Response: 35478
Conc: 0.80 ng/ml



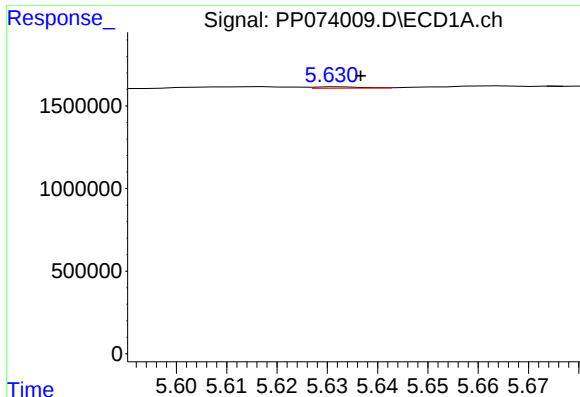
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: 0.019 min
Response: 213188
Conc: 6.51 ng/ml



#20 AR-1242-5

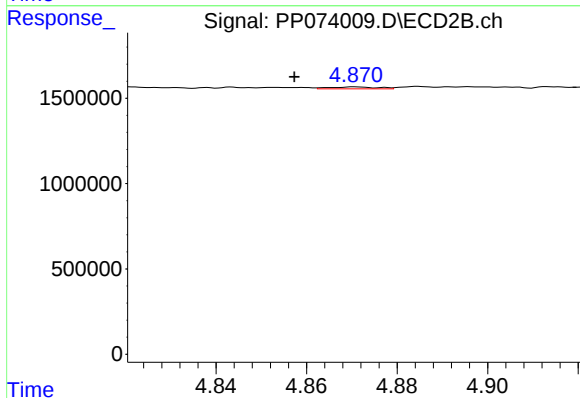
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 67047
Conc: 1.21 ng/ml



#21 AR-1248-1

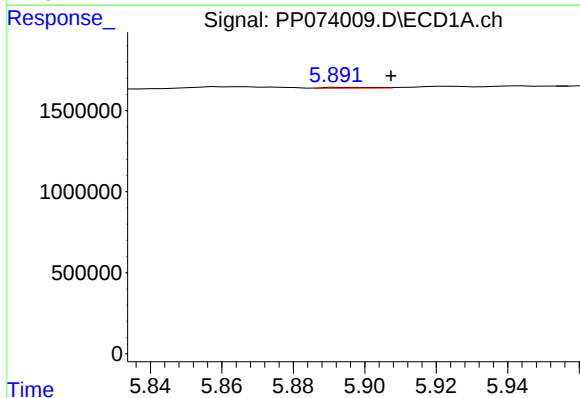
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 55223
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



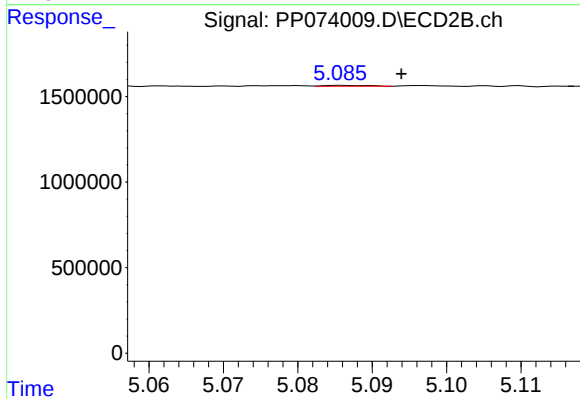
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 83252
Conc: 1.85 ng/ml



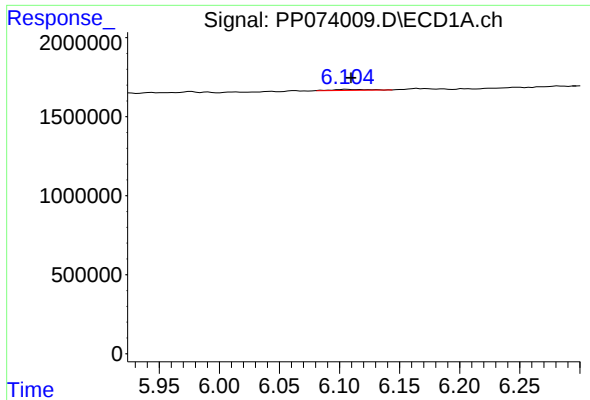
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.015 min
Response: 52189
Conc: 1.31 ng/ml



#22 AR-1248-2

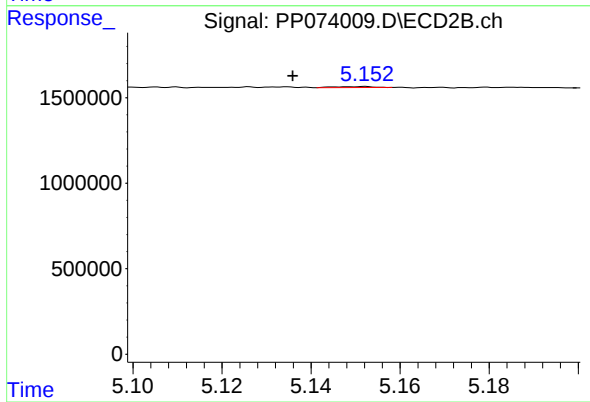
R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 23297
Conc: 0.38 ng/ml



#23 AR-1248-3

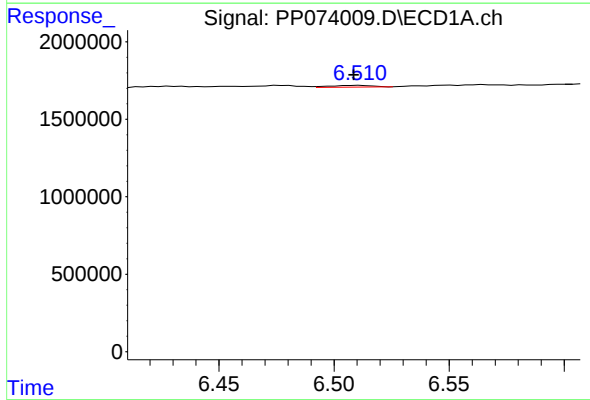
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 130103
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



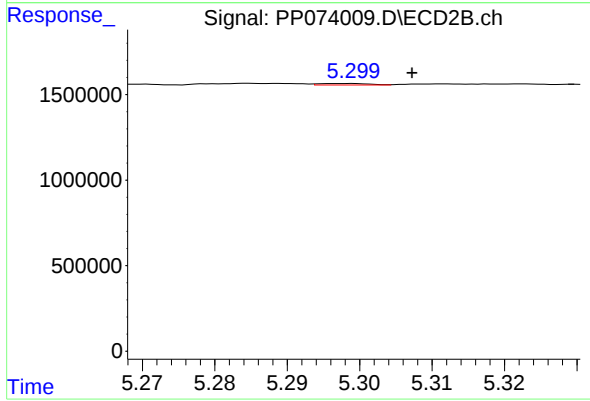
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: 0.016 min
Response: 35478
Conc: 0.55 ng/ml



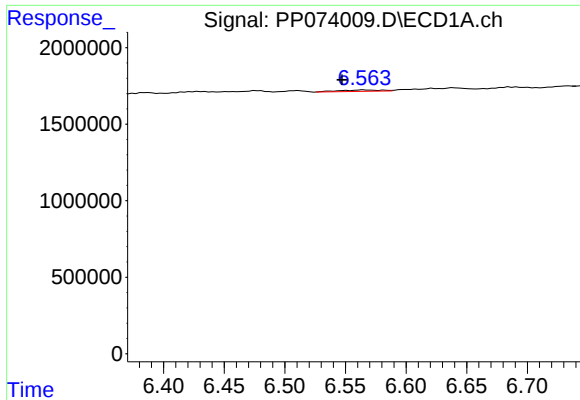
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 144026
Conc: 2.61 ng/ml



#24 AR-1248-4

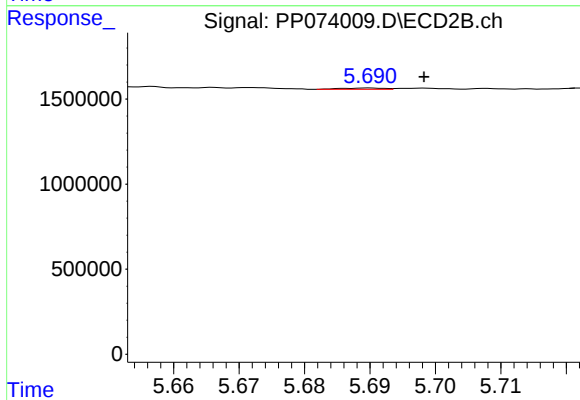
R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 44750
Conc: 0.59 ng/ml



#25 AR-1248-5

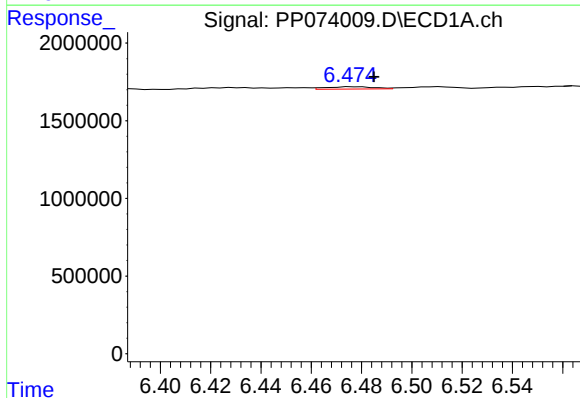
R.T.: 6.565 min
Delta R.T.: 0.018 min
Response: 213188
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



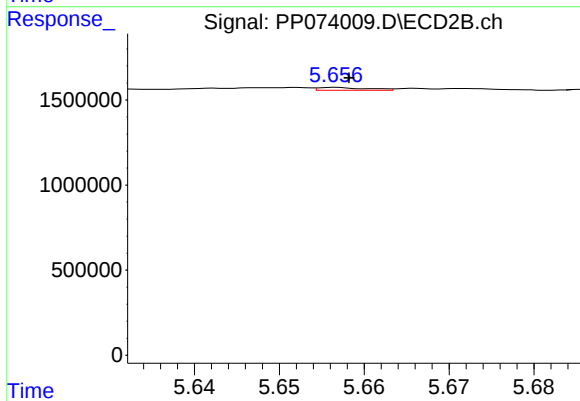
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 33775
Conc: 0.45 ng/ml



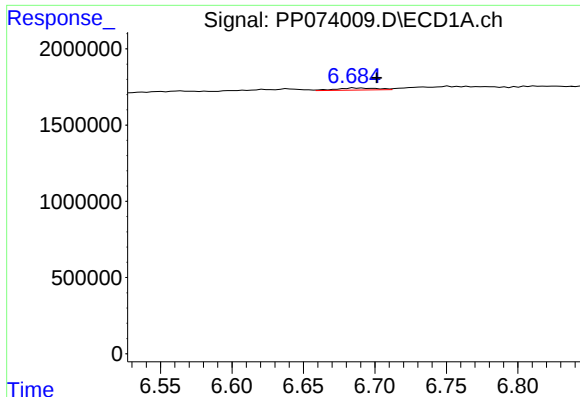
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 201097
Conc: 3.75 ng/ml



#26 AR-1254-1

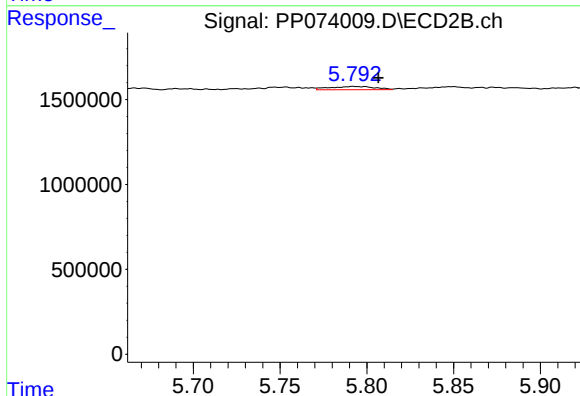
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 67047
Conc: 0.58 ng/ml



#27 AR-1254-2

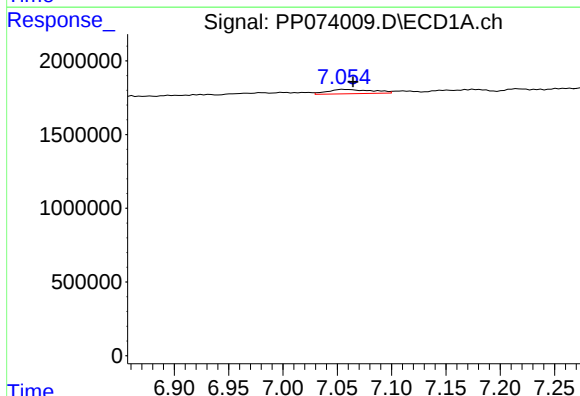
R.T.: 6.685 min
Delta R.T.: -0.016 min
Response: 262180
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



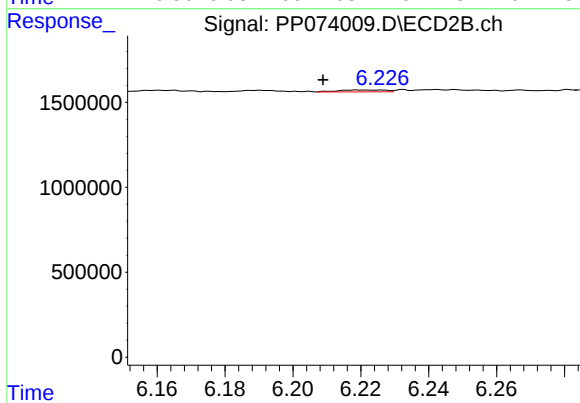
#27 AR-1254-2

R.T.: 5.792 min
Delta R.T.: -0.015 min
Response: 344675
Conc: 3.43 ng/ml



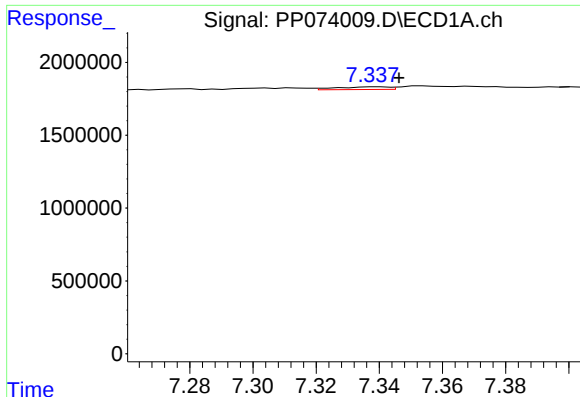
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 844838
Conc: 9.56 ng/ml



#28 AR-1254-3

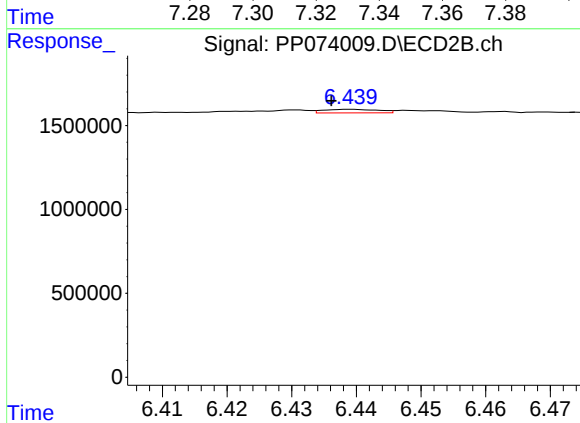
R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 103390
Conc: 0.67 ng/ml



#29 AR-1254-4

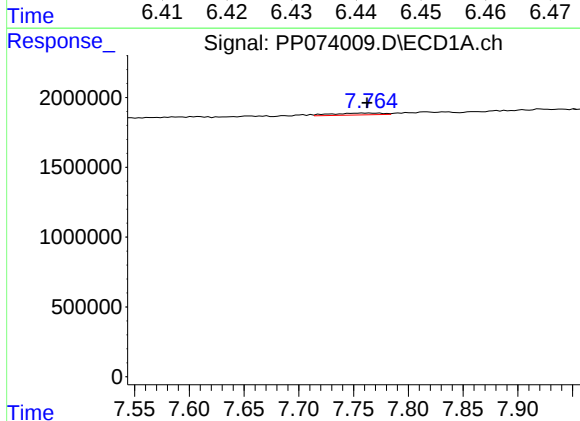
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 215233
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



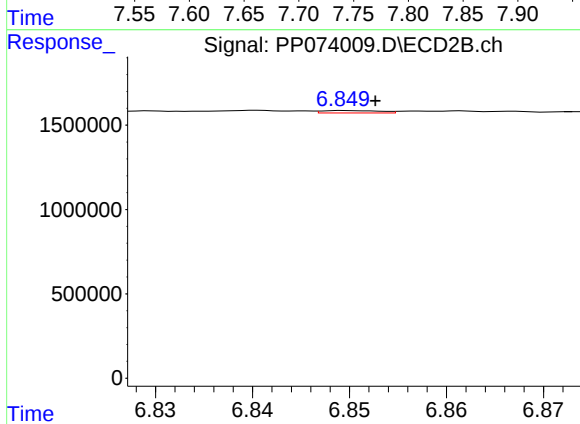
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 120919
Conc: 1.28 ng/ml



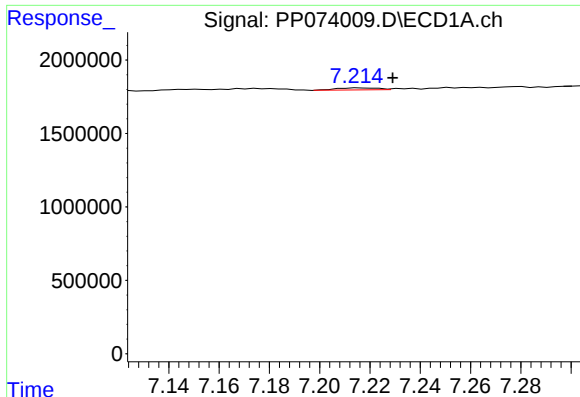
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 443872
Conc: 6.02 ng/ml



#30 AR-1254-5

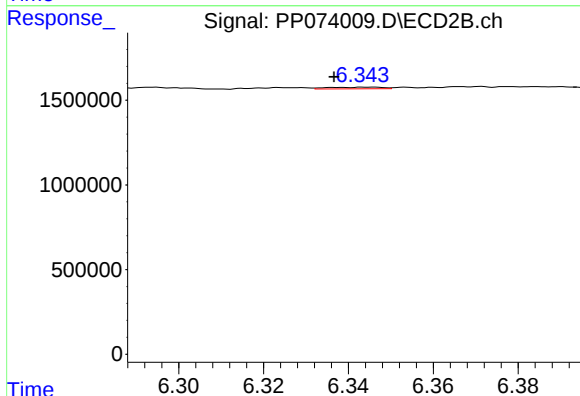
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 60464
Conc: 0.45 ng/ml



#31 AR-1260-1

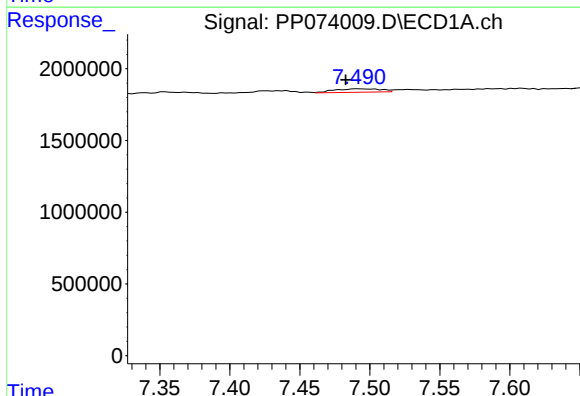
R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 163888
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



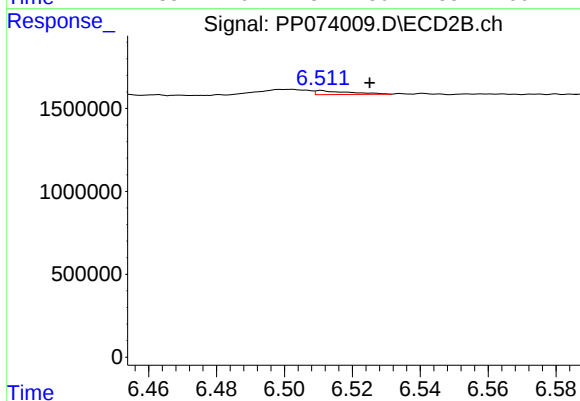
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 86333
Conc: 0.88 ng/ml



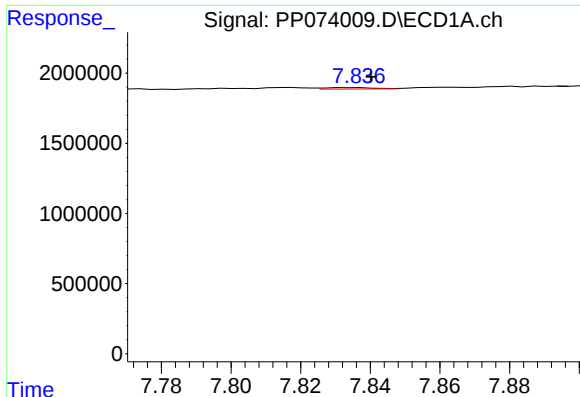
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.009 min
Response: 550198
Conc: 5.74 ng/ml



#32 AR-1260-2

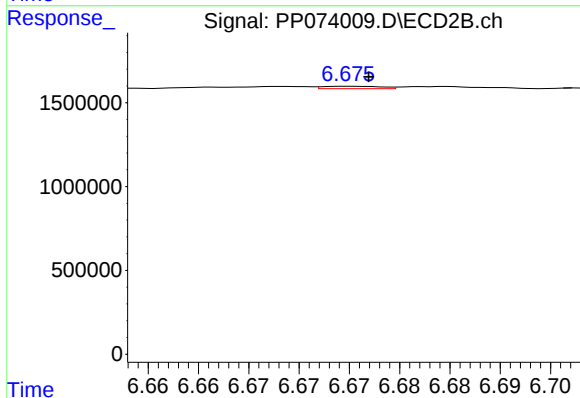
R.T.: 6.511 min
Delta R.T.: -0.014 min
Response: 166691
Conc: 1.36 ng/ml



#33 AR-1260-3

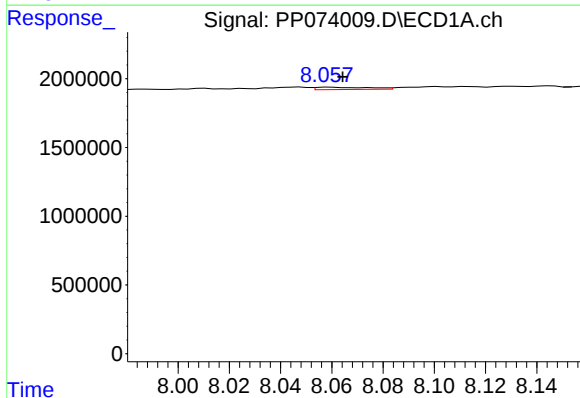
R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 100095
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



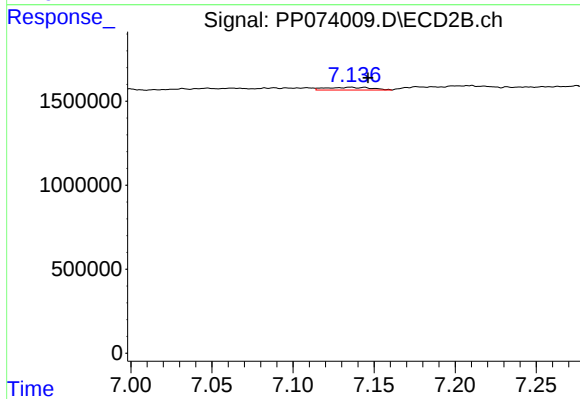
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 59398
Conc: 0.54 ng/ml



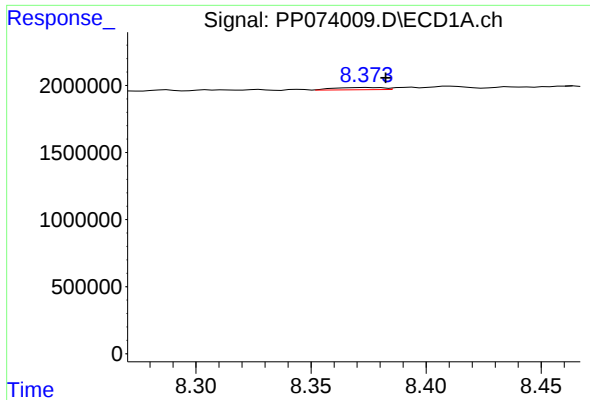
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 244568
Conc: 3.75 ng/ml



#34 AR-1260-4

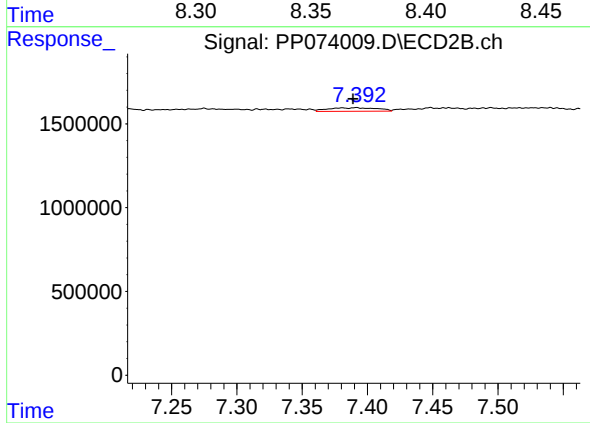
R.T.: 7.135 min
Delta R.T.: -0.011 min
Response: 308548
Conc: 3.45 ng/ml



#35 AR-1260-5

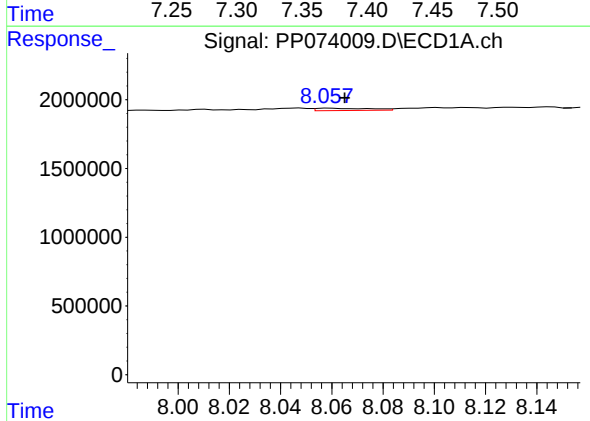
R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 245105
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



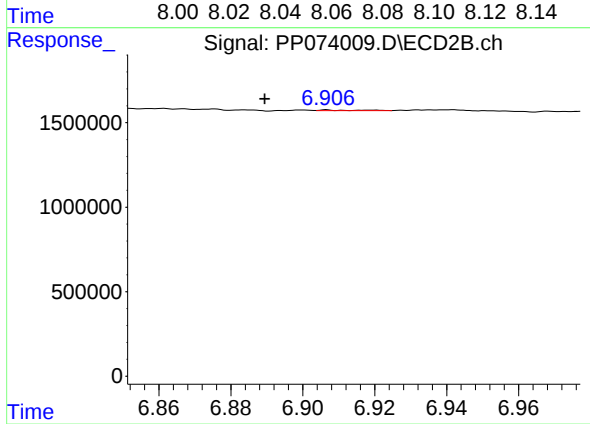
#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 544788
Conc: 2.42 ng/ml



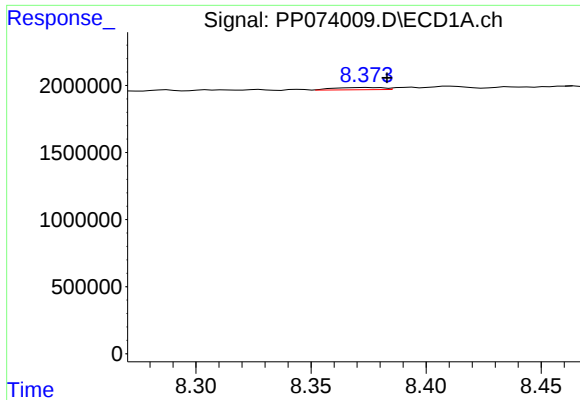
#36 AR-1262-1

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 244568
Conc: 2.81 ng/ml



#36 AR-1262-1

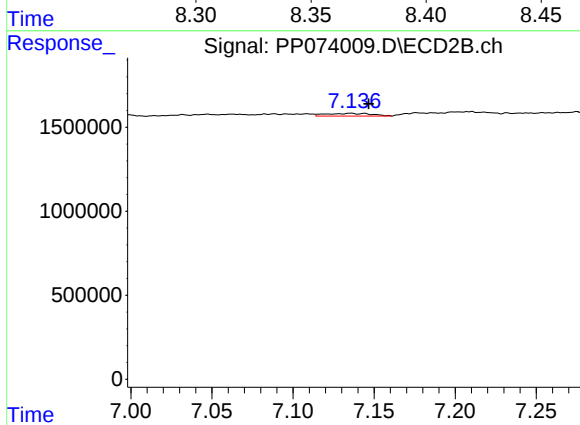
R.T.: 6.907 min
Delta R.T.: 0.017 min
Response: 22080
Conc: 0.15 ng/ml



#37 AR-1262-2

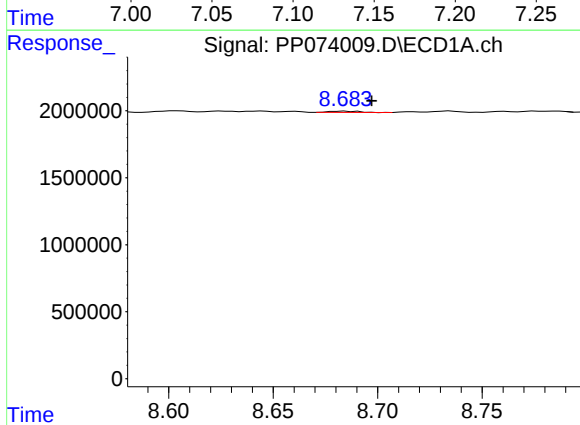
R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 245105
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



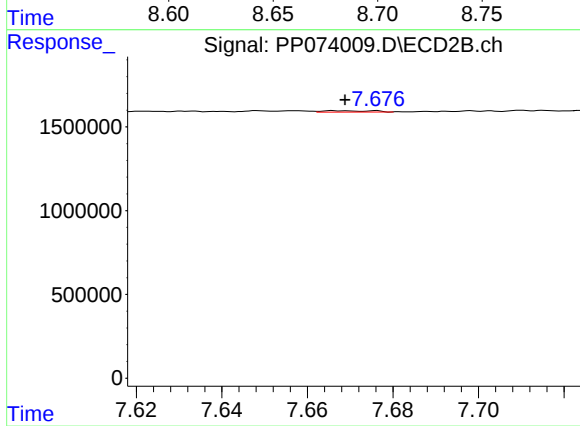
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: -0.011 min
Response: 308548
Conc: 2.41 ng/ml



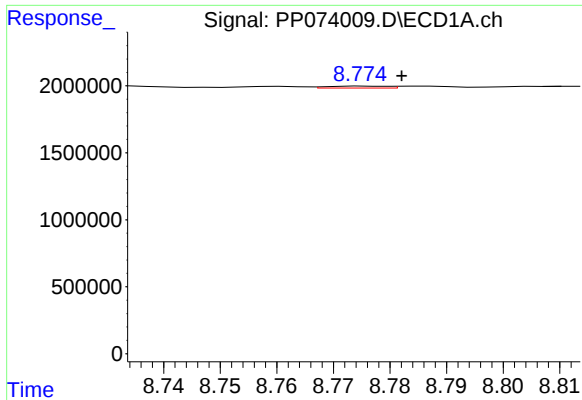
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.012 min
Response: 95503
Conc: 0.76 ng/ml



#38 AR-1262-3

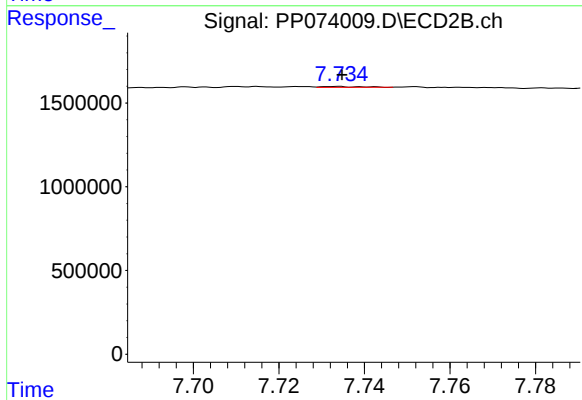
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 66545
Conc: 0.58 ng/ml



#39 AR-1262-4

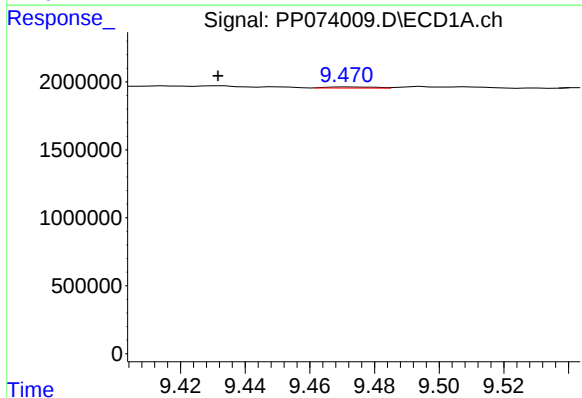
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 105659
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



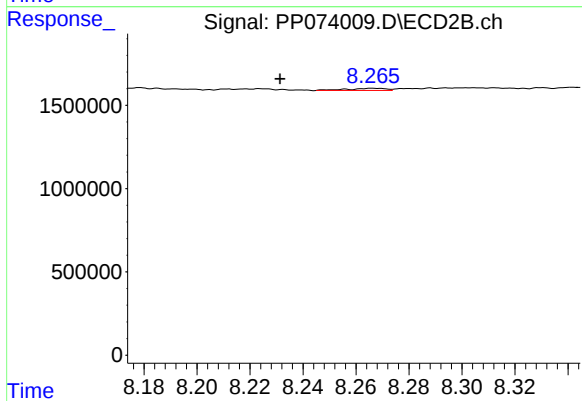
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 33401
Conc: 0.18 ng/ml



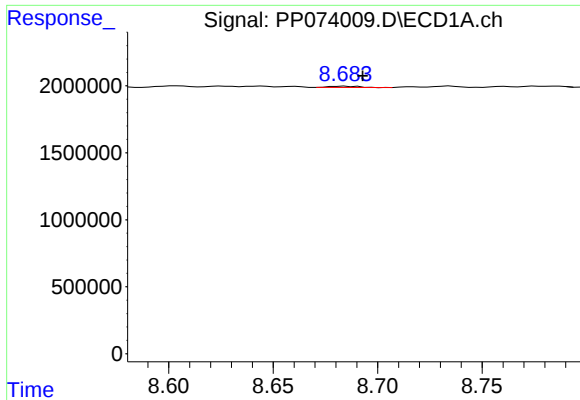
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: 0.040 min
Response: 80443
Conc: 1.27 ng/ml



#40 AR-1262-5

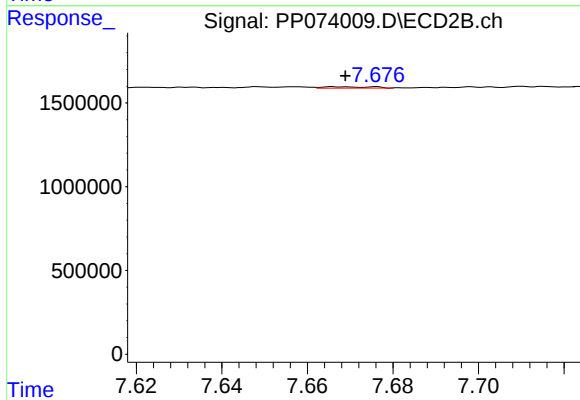
R.T.: 8.267 min
Delta R.T.: 0.035 min
Response: 132476
Conc: 1.57 ng/ml



#41 AR-1268-1

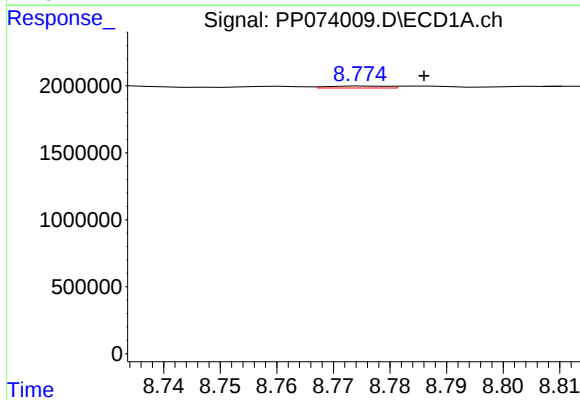
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 95503
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



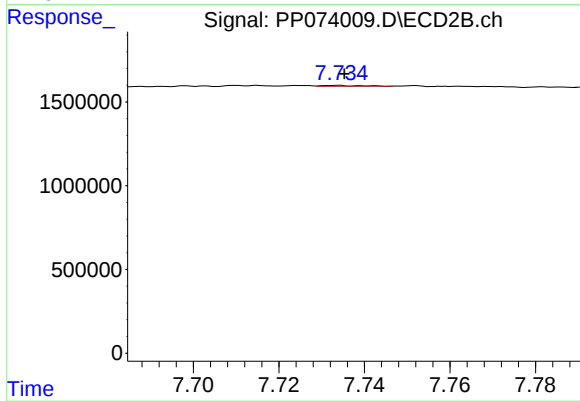
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 66545
Conc: 0.22 ng/ml



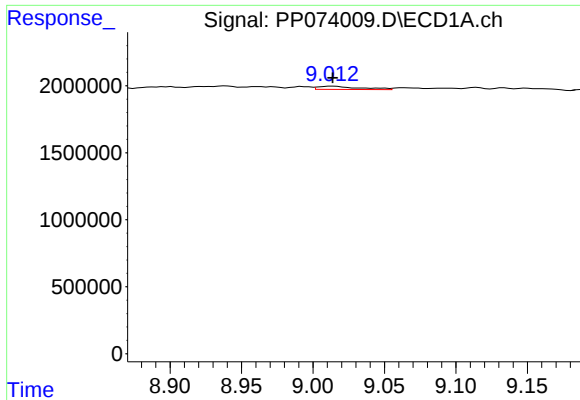
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 105659
Conc: 0.55 ng/ml



#42 AR-1268-2

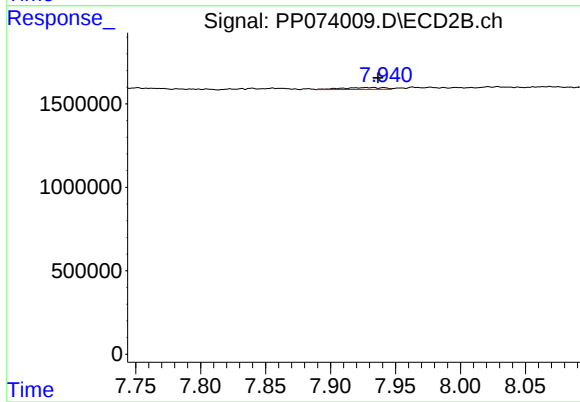
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 33401
Conc: 0.13 ng/ml



#43 AR-1268-3

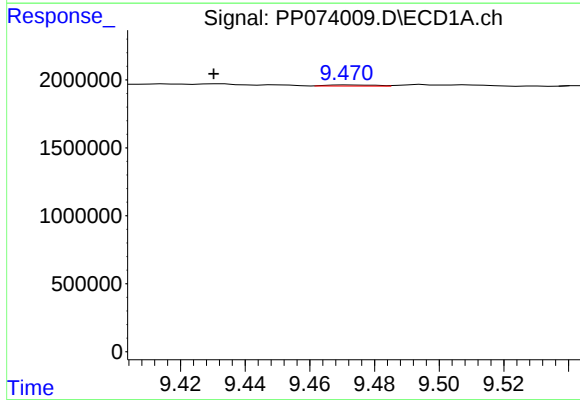
R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 497986
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



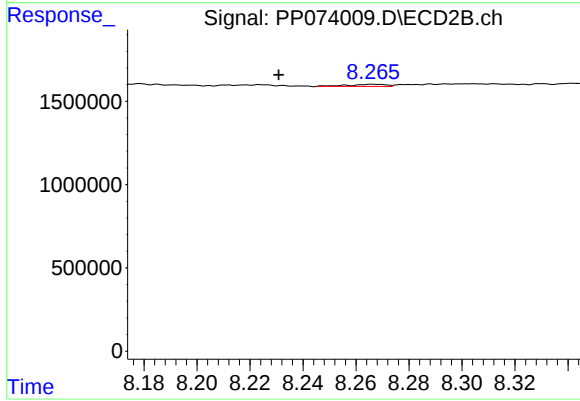
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 260887
Conc: 1.16 ng/ml



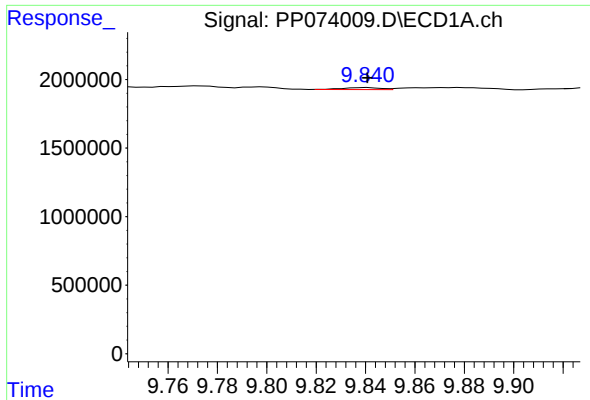
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: 0.042 min
Response: 80443
Conc: 1.16 ng/ml



#44 AR-1268-4

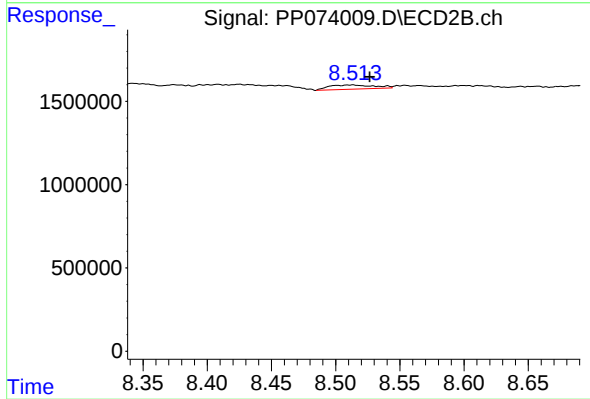
R.T.: 8.267 min
Delta R.T.: 0.036 min
Response: 132476
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 9.841 min
Delta R.T.: 0.000 min
Response: 145276
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC274318-1-1



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: -0.013 min
Response: 634181
Conc: 1.03 ng/ml