

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 03:35
 Operator : YP\AJ
 Sample : P4865-03 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC271303-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:10:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.757	4.050	1164809	1173707	1.200	1.212
2)	SA Decachlor...	10.674	9.208	1934728	1321324	1.546	1.168
Target Compounds							
3)	L1 AR-1016-1	5.904	5.172	783492	187586	21.802	5.676 #
4)	L1 AR-1016-2	5.904f	5.172	783492	187586	14.797	4.013 #
5)	L1 AR-1016-3	0.000	5.344	0	97541	N.D.	3.607 #
6)	L1 AR-1016-4	0.000	5.394	0	226839	N.D.	9.614 #
7)	L1 AR-1016-5	0.000	5.682f	0	468635	N.D.	15.810 #
8)	L2 AR-1221-1	5.028f	4.265	267979	117675	19.759	9.332 #
9)	L2 AR-1221-2	5.061	4.350	887383	337100	87.986	34.493 #
10)	L2 AR-1221-3	5.101	4.414	833682	121341	27.551	3.980 #
11)	L3 AR-1232-1	5.101	4.414	833682	121341	35.750	5.141 #
12)	L3 AR-1232-2	0.000	5.172	0	187586	N.D.	8.611 #
13)	L3 AR-1232-3	5.904f	5.344	783492	97541	31.272	8.701 #
14)	L3 AR-1232-4	0.000	5.417	0	89122	N.D.	8.134 #
15)	L3 AR-1232-5	0.000	5.682f	0	468635	N.D.	38.038 #
16)	L4 AR-1242-1	5.904	5.172	783492	187586	26.227	6.750 #
17)	L4 AR-1242-2	5.904f	5.172	783492	187586	17.765	4.857 #
18)	L4 AR-1242-3	0.000	5.344	0	97541	N.D.	4.584 #
19)	L4 AR-1242-4	0.000	5.417	0	89122	N.D.	3.910 #
20)	L4 AR-1242-5	6.773f	5.968	236837	221849	9.754	8.082
21)	L5 AR-1248-1	5.904	5.172	783492	187586	34.722	8.586 #
22)	L5 AR-1248-2	0.000	5.394	0	226839	N.D.	7.096 #
23)	L5 AR-1248-3	0.000	5.417	0	89122	N.D.	2.660 #
24)	L5 AR-1248-4	6.773	5.682f	236837	468635	5.535	12.069 #
25)	L5 AR-1248-5	6.773f	5.995	236837	185914	5.702	5.015
26)	L6 AR-1254-1	6.773	5.968	236837	221849	4.565	3.658
27)	L6 AR-1254-2	6.997	6.116	465357	183133	6.820	3.473 #
28)	L6 AR-1254-3	7.361	6.525	590172	326837	8.259	3.925 #
29)	L6 AR-1254-4	7.645	6.757	1002465	127306	18.628	2.618 #
30)	L6 AR-1254-5	8.056	7.177	784727	877615	12.522	11.759
31)	L7 AR-1260-1	7.525	6.677	371221	396246	6.861	7.120
32)	L7 AR-1260-2	7.784	6.865	401634	98476	6.314	1.487 #
33)	L7 AR-1260-3	8.191f	7.002	130544	309146	2.427	4.995 #
34)	L7 AR-1260-4	8.404	7.521f	301121	1250992	4.839	23.721 #
35)	L7 AR-1260-5	8.720	0.000	333301	0	2.945	N.D. #
36)	L8 AR-1262-1	8.404	7.248	301121	186758	4.062	2.407 #
37)	L8 AR-1262-2	8.720	7.521f	333301	1250992	2.584	17.696 #
38)	L8 AR-1262-3	9.044	7.940f	1187301	5736	12.409	0.097 #
40)	L8 AR-1262-5	0.000	8.600	0	102552	N.D.	2.023 #
41)	L9 AR-1268-1	9.044	7.940f	1187301	5736	7.695	0.037 #
43)	L9 AR-1268-3	9.392	8.315	307080	116719	2.444	0.937 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 03:35
 Operator : YP\AJ
 Sample : P4865-03 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

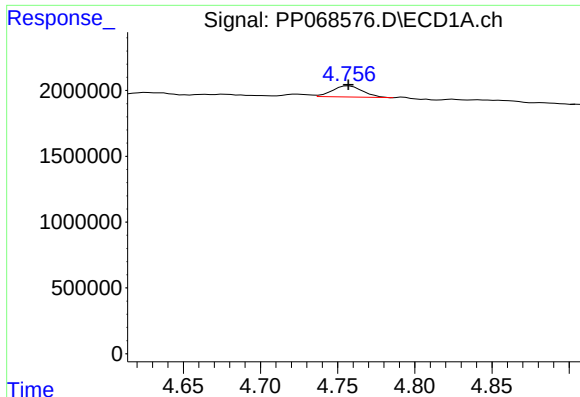
Instrument :
 ECD_P
 ClientSampleId :
 BC271303-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:10:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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
44) L9	AR-1268-4	0.000	8.600	0	102552	N.D.	1.878 #
45) L9	AR-1268-5	10.359f	0.000	1547802	0	3.899	N.D. #

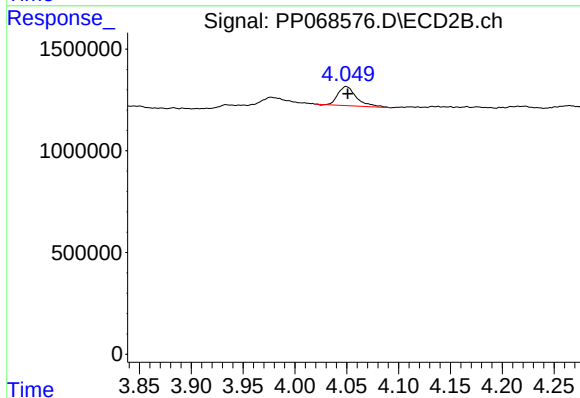
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

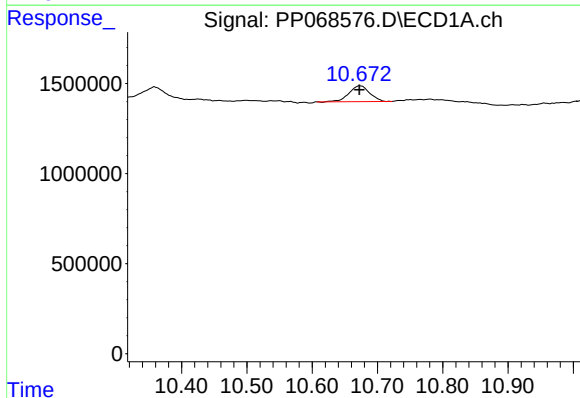
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1164809
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



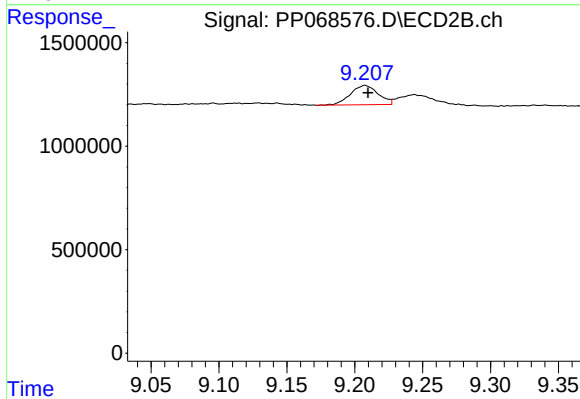
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 1173707
Conc: 1.21 ng/ml



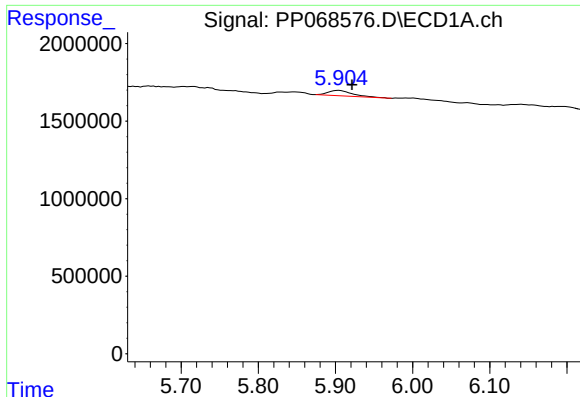
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 1934728
Conc: 1.55 ng/ml



#2 Decachlorobiphenyl

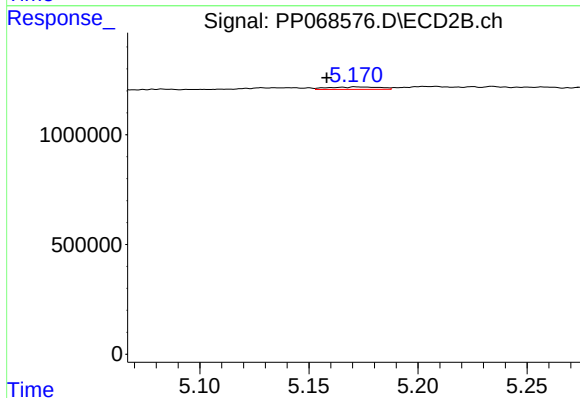
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 1321324
Conc: 1.17 ng/ml



#3 AR-1016-1

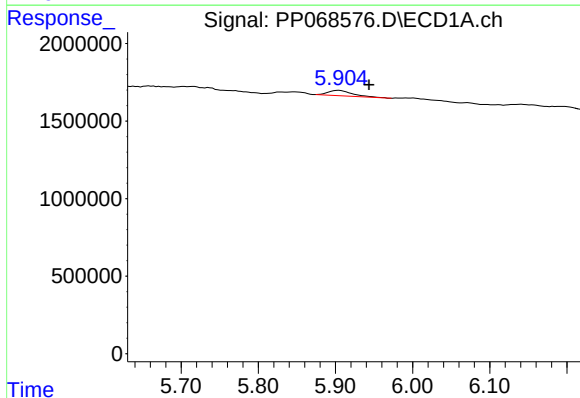
R.T.: 5.904 min
Delta R.T.: -0.017 min
Response: 783492
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



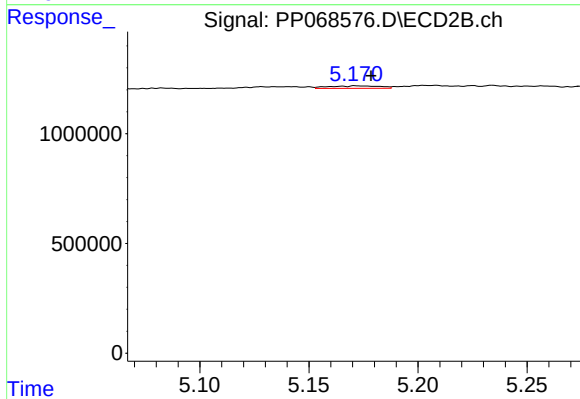
#3 AR-1016-1

R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 187586
Conc: 5.68 ng/ml



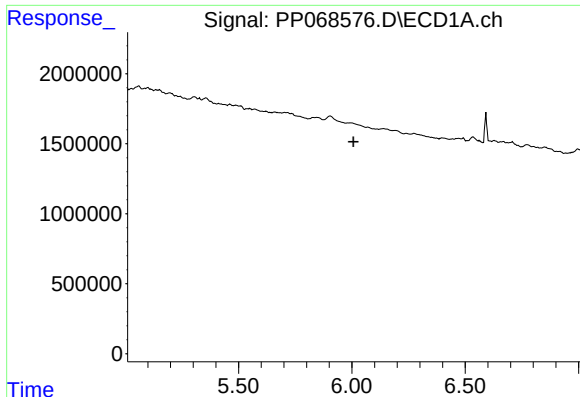
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: -0.039 min
Response: 783492
Conc: 14.80 ng/ml



#4 AR-1016-2

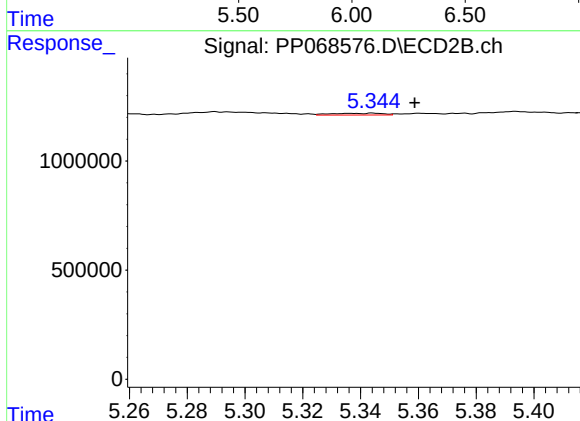
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 187586
Conc: 4.01 ng/ml



#5 AR-1016-3

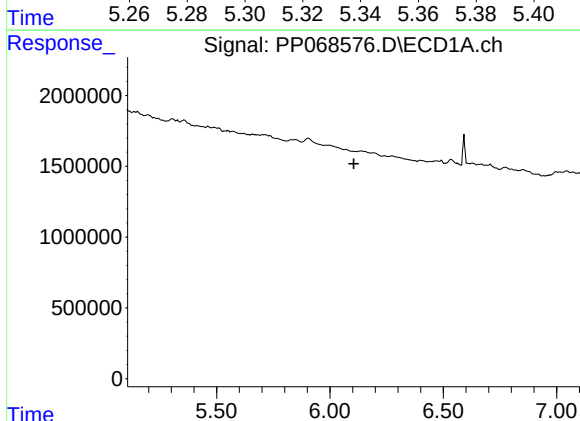
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



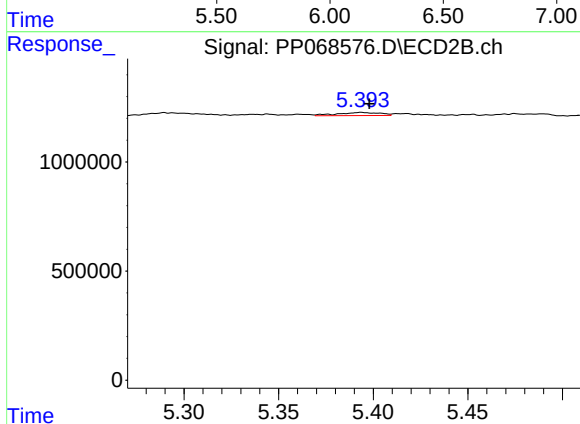
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 97541
Conc: 3.61 ng/ml



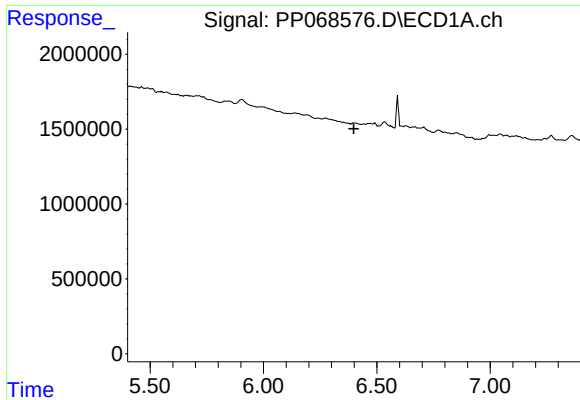
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

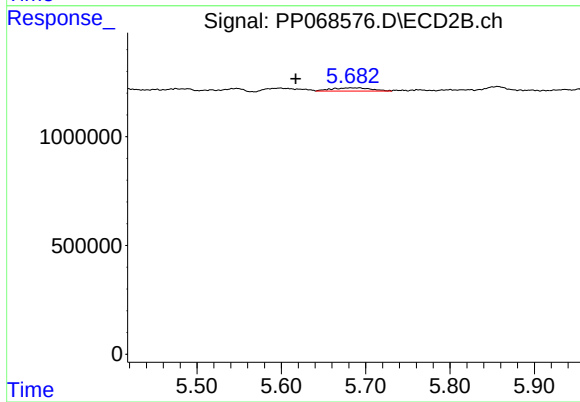
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 226839
Conc: 9.61 ng/ml



#7 AR-1016-5

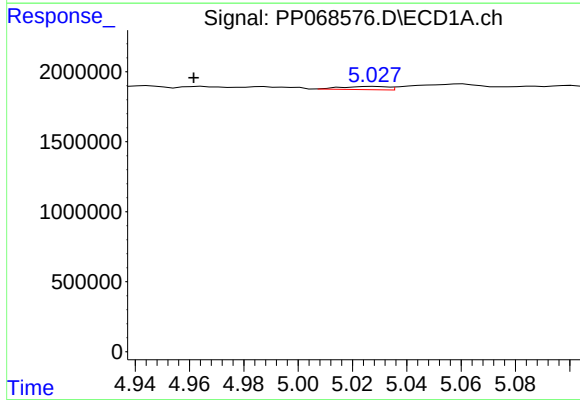
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



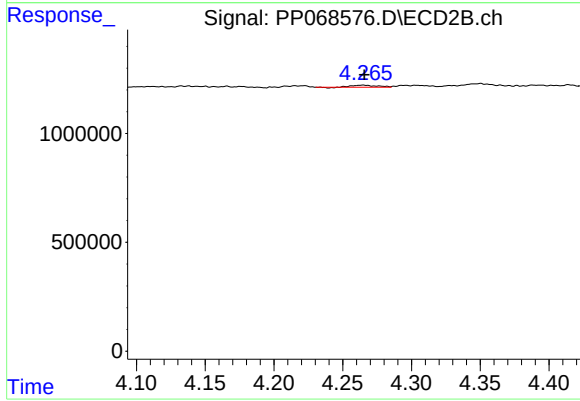
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: 0.065 min
Response: 468635
Conc: 15.81 ng/ml



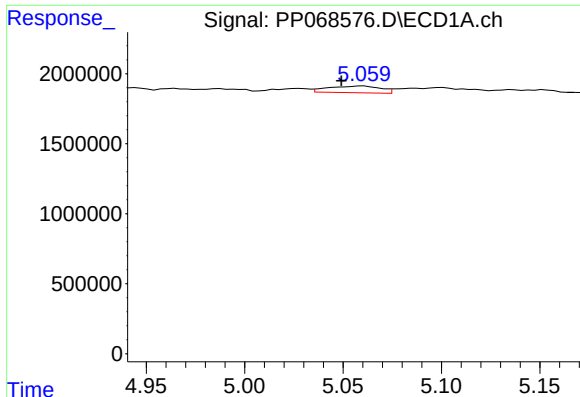
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: 0.066 min
Response: 267979
Conc: 19.76 ng/ml



#8 AR-1221-1

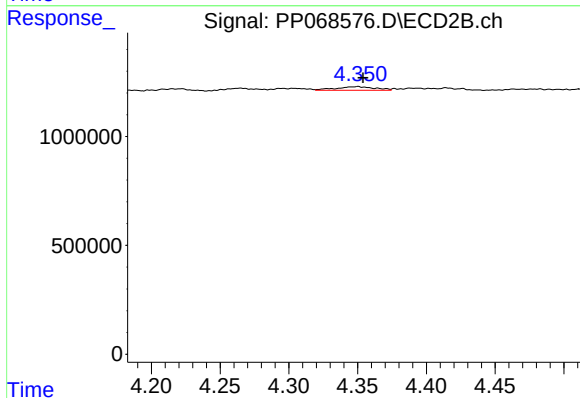
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 117675
Conc: 9.33 ng/ml



#9 AR-1221-2

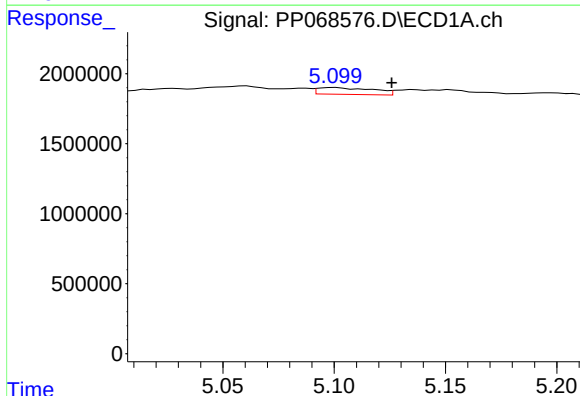
R.T.: 5.061 min
Delta R.T.: 0.011 min
Response: 887383
Conc: 87.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



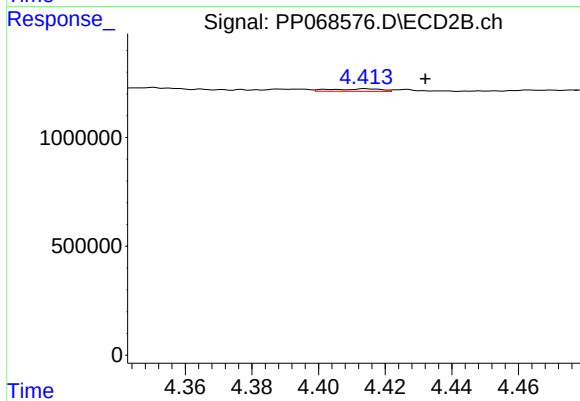
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 337100
Conc: 34.49 ng/ml



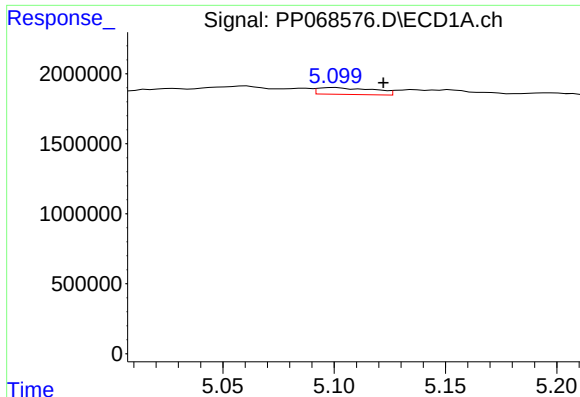
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: -0.025 min
Response: 833682
Conc: 27.55 ng/ml



#10 AR-1221-3

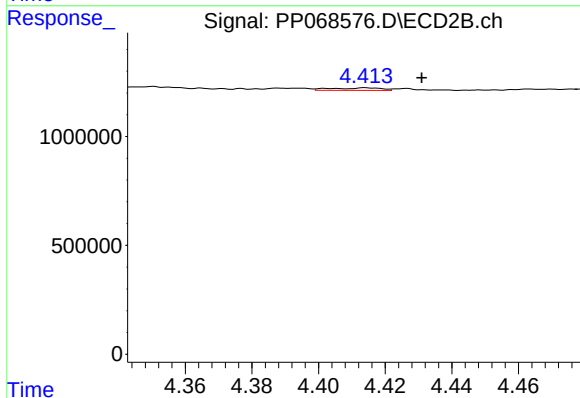
R.T.: 4.414 min
Delta R.T.: -0.018 min
Response: 121341
Conc: 3.98 ng/ml



#11 AR-1232-1

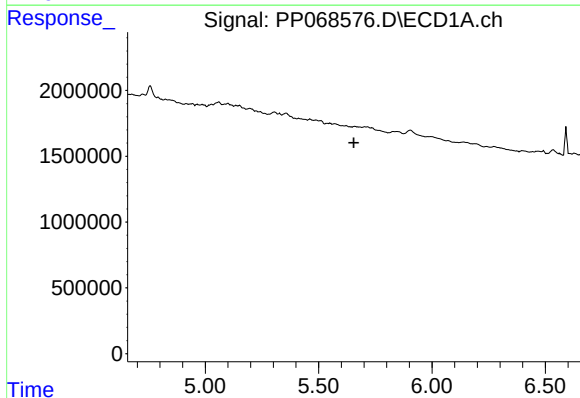
R.T.: 5.101 min
Delta R.T.: -0.022 min
Response: 833682
Conc: 35.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



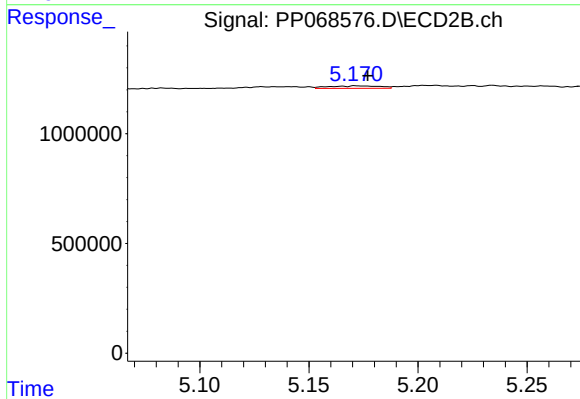
#11 AR-1232-1

R.T.: 4.414 min
Delta R.T.: -0.017 min
Response: 121341
Conc: 5.14 ng/ml



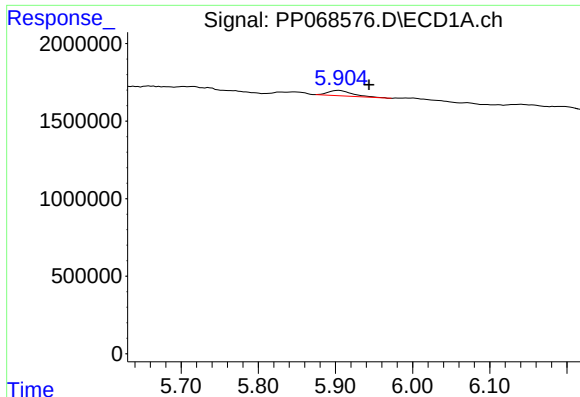
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

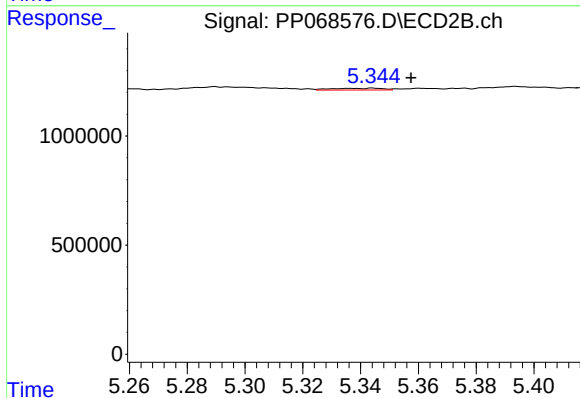
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 187586
Conc: 8.61 ng/ml



#13 AR-1232-3

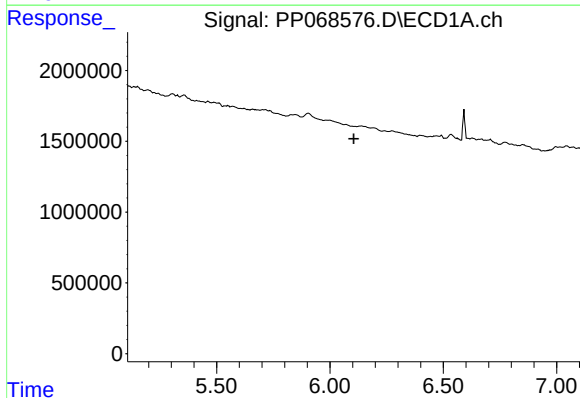
R.T.: 5.904 min
Delta R.T.: -0.039 min
Response: 783492
Conc: 31.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



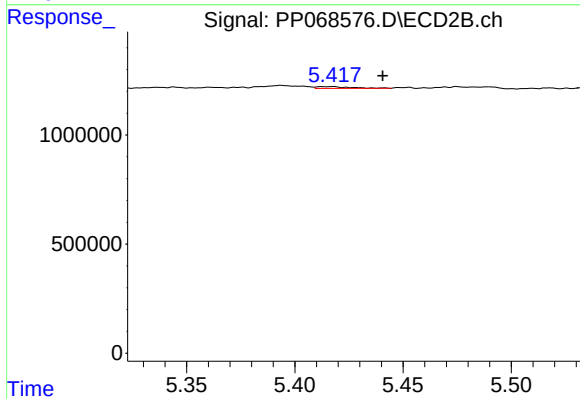
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 97541
Conc: 8.70 ng/ml



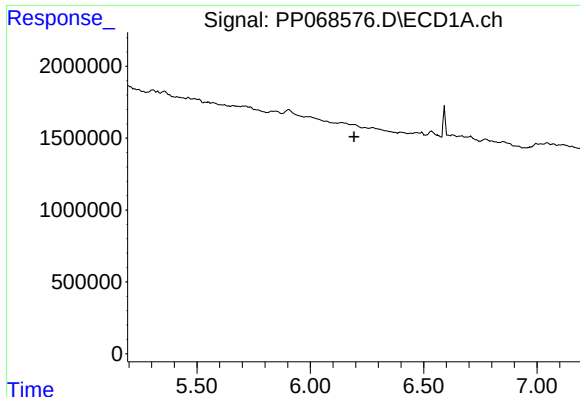
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

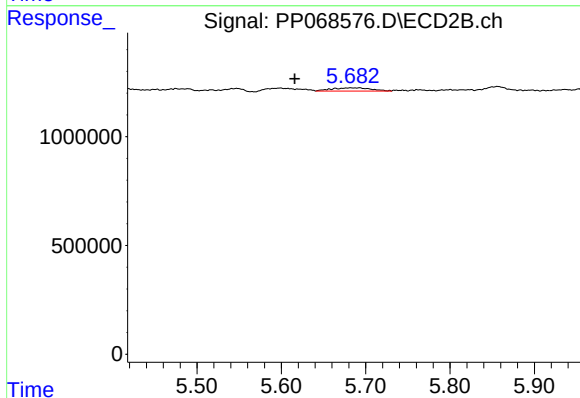
R.T.: 5.417 min
Delta R.T.: -0.023 min
Response: 89122
Conc: 8.13 ng/ml



#15 AR-1232-5

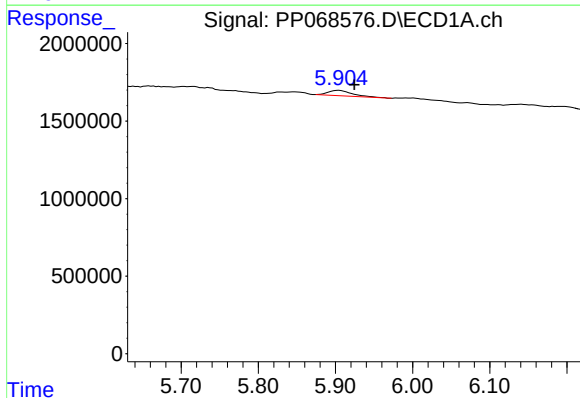
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



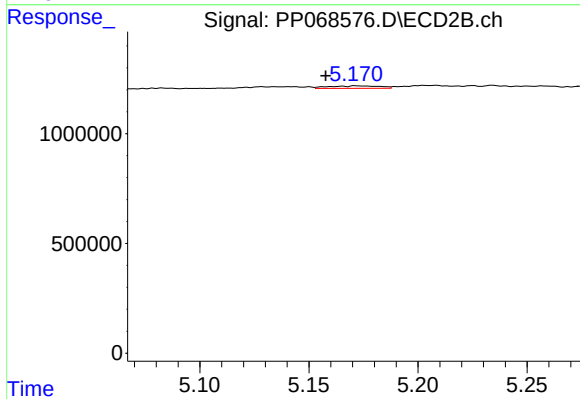
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: 0.066 min
Response: 468635
Conc: 38.04 ng/ml



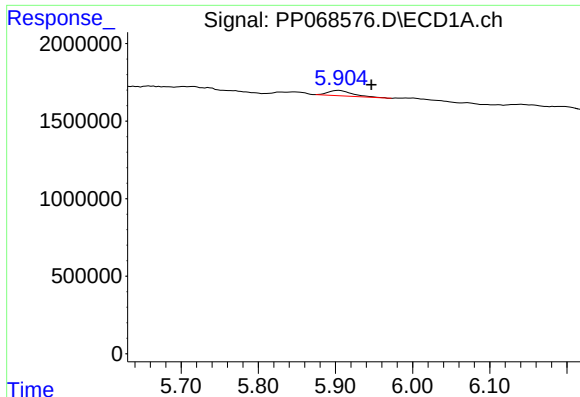
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 783492
Conc: 26.23 ng/ml



#16 AR-1242-1

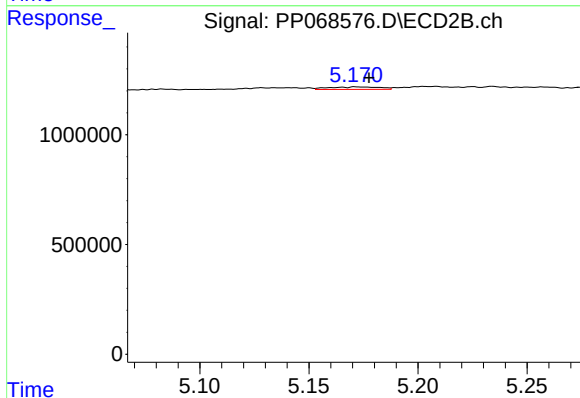
R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 187586
Conc: 6.75 ng/ml



#17 AR-1242-2

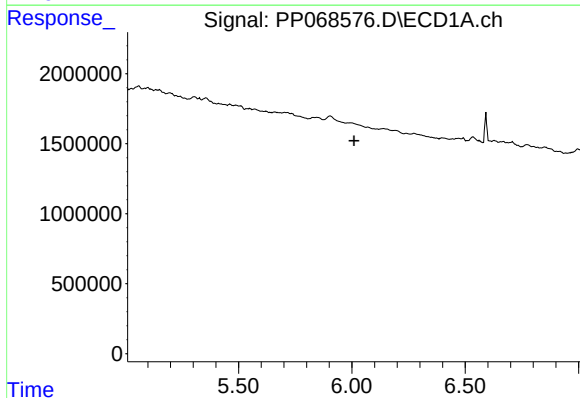
R.T.: 5.904 min
Delta R.T.: -0.042 min
Response: 783492
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



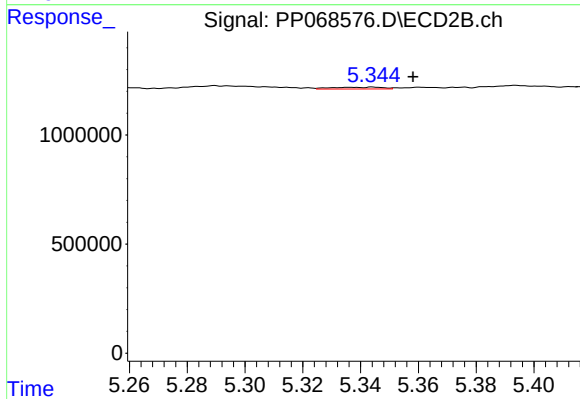
#17 AR-1242-2

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 187586
Conc: 4.86 ng/ml



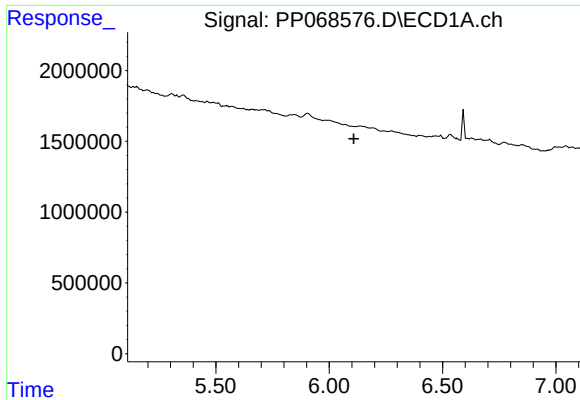
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

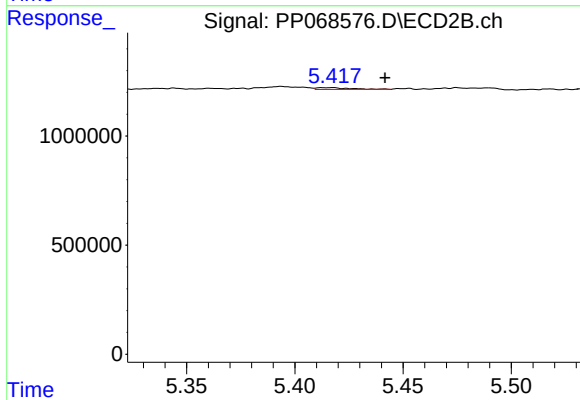
R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 97541
Conc: 4.58 ng/ml



#19 AR-1242-4

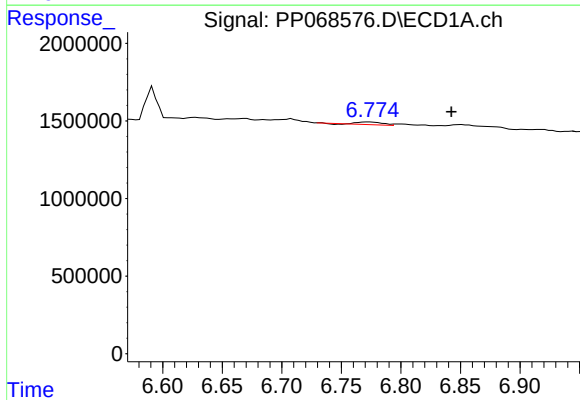
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



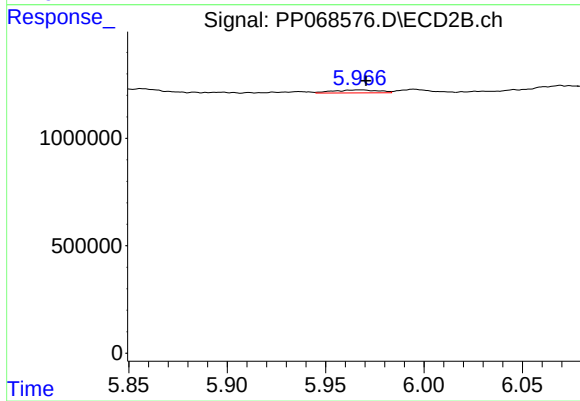
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 89122
Conc: 3.91 ng/ml



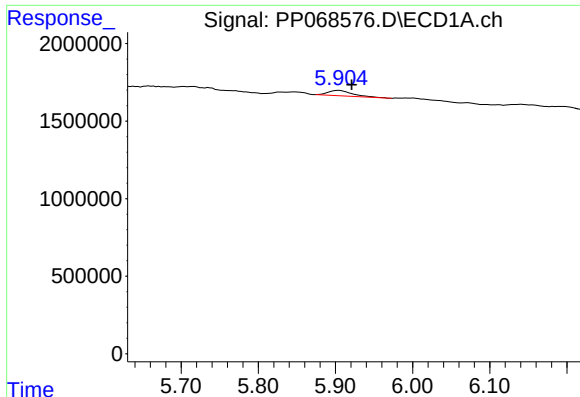
#20 AR-1242-5

R.T.: 6.773 min
Delta R.T.: -0.069 min
Response: 236837
Conc: 9.75 ng/ml



#20 AR-1242-5

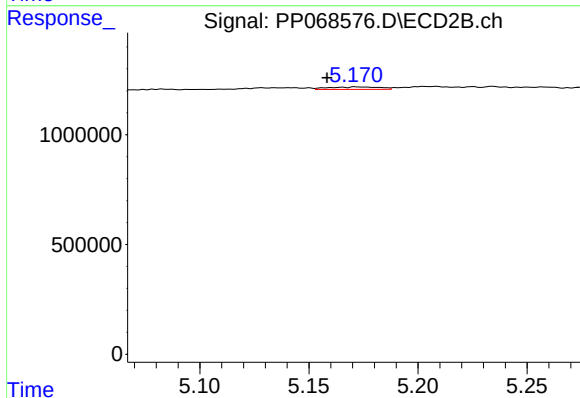
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 221849
Conc: 8.08 ng/ml



#21 AR-1248-1

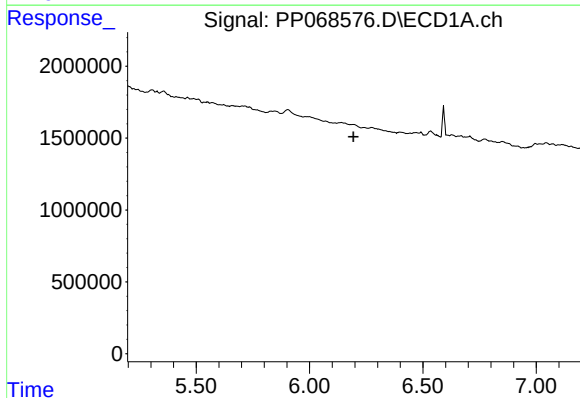
R.T.: 5.904 min
Delta R.T.: -0.017 min
Response: 783492
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



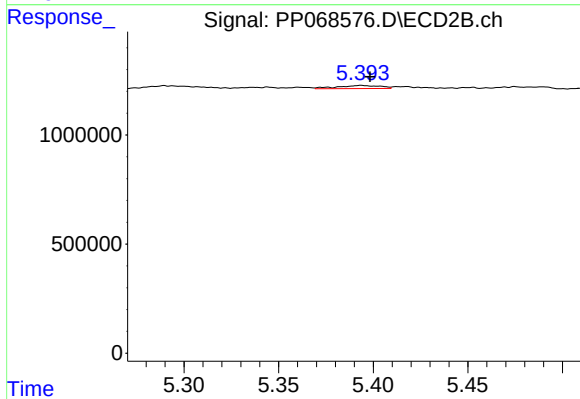
#21 AR-1248-1

R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 187586
Conc: 8.59 ng/ml



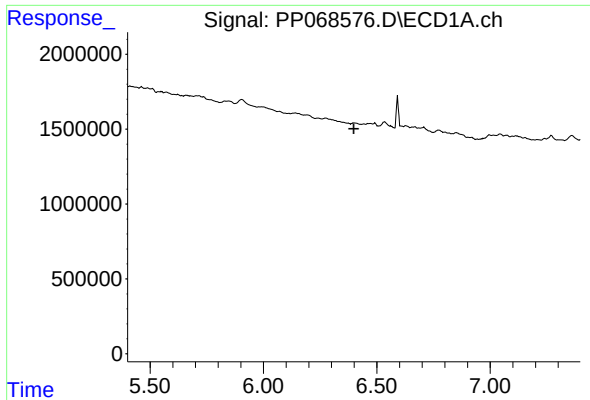
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

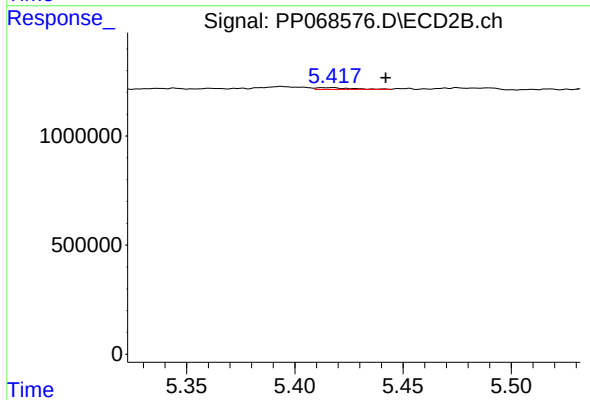
R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 226839
Conc: 7.10 ng/ml



#23 AR-1248-3

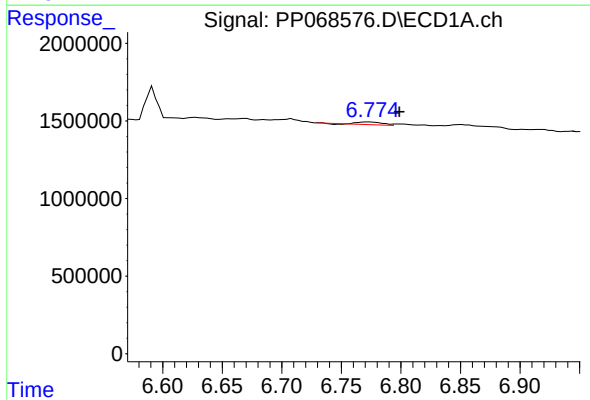
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



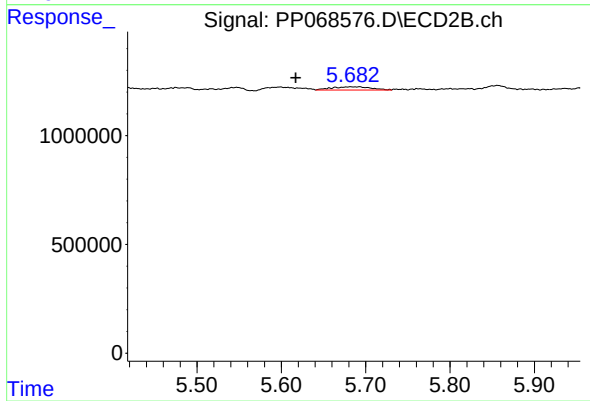
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 89122
Conc: 2.66 ng/ml



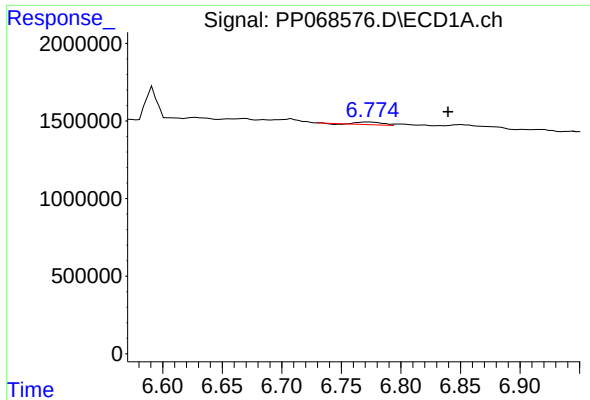
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.026 min
Response: 236837
Conc: 5.54 ng/ml



#24 AR-1248-4

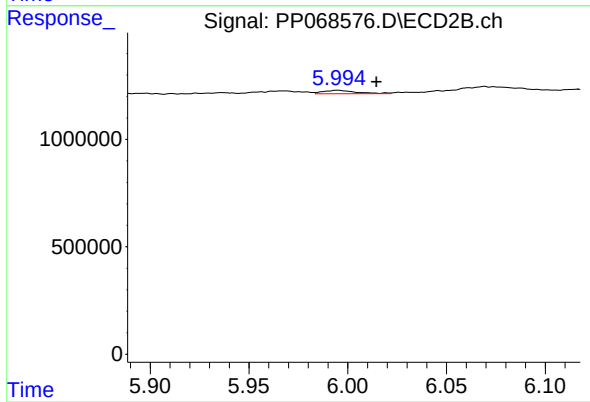
R.T.: 5.682 min
Delta R.T.: 0.065 min
Response: 468635
Conc: 12.07 ng/ml



#25 AR-1248-5

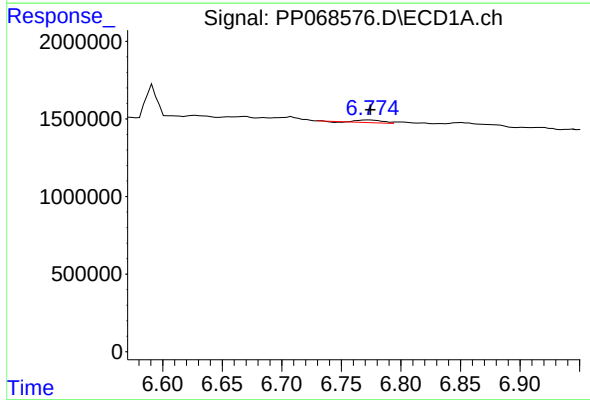
R.T.: 6.773 min
Delta R.T.: -0.067 min
Response: 236837
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



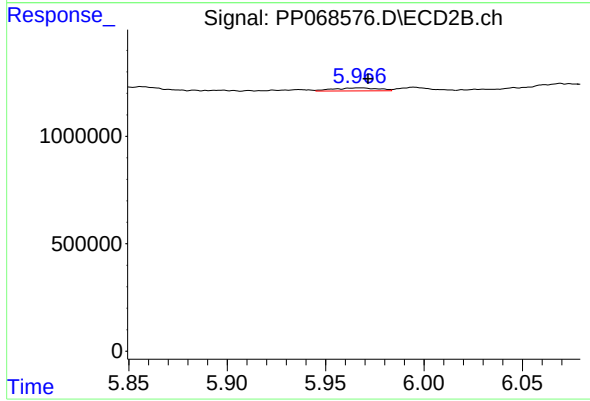
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 185914
Conc: 5.02 ng/ml



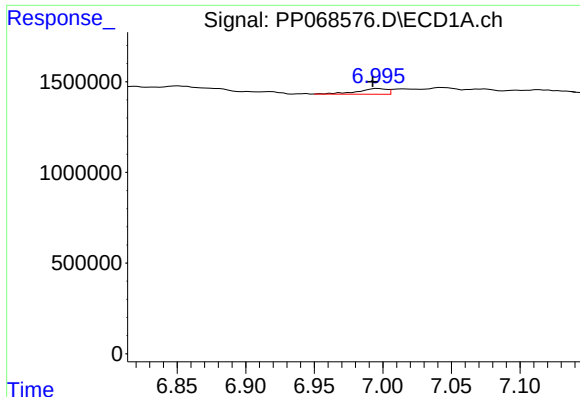
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 236837
Conc: 4.56 ng/ml



#26 AR-1254-1

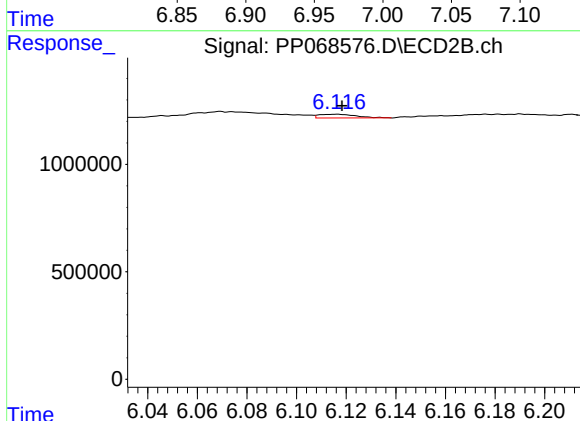
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 221849
Conc: 3.66 ng/ml



#27 AR-1254-2

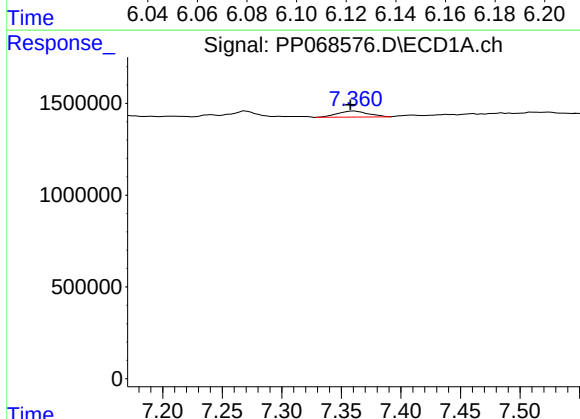
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 465357
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



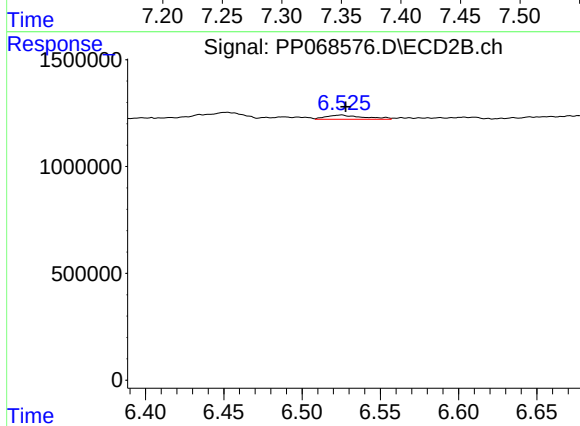
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 183133
Conc: 3.47 ng/ml



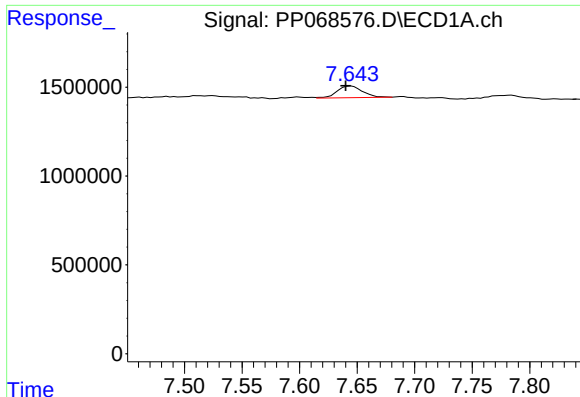
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 590172
Conc: 8.26 ng/ml



#28 AR-1254-3

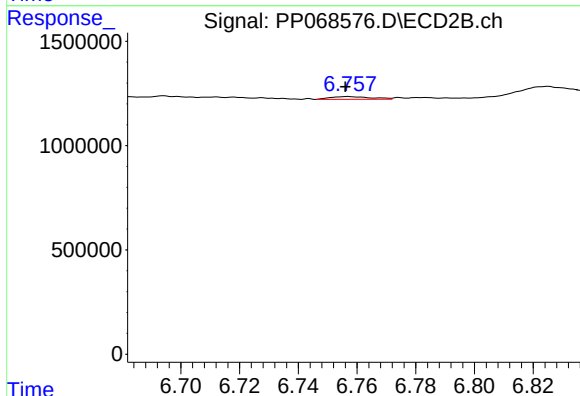
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 326837
Conc: 3.93 ng/ml



#29 AR-1254-4

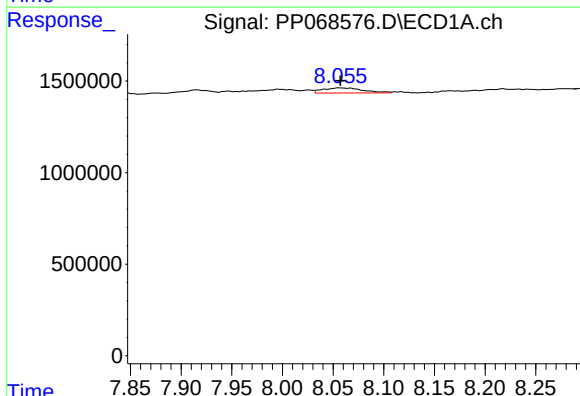
R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 1002465
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



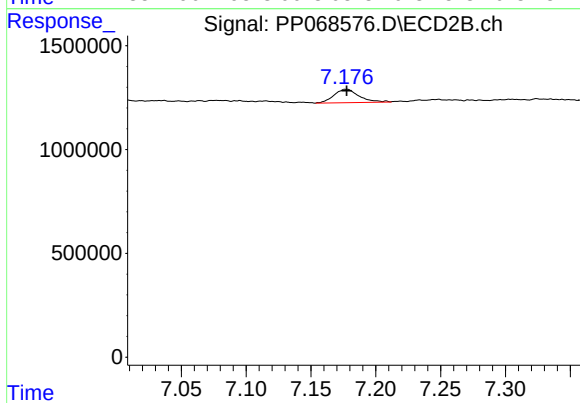
#29 AR-1254-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 127306
Conc: 2.62 ng/ml



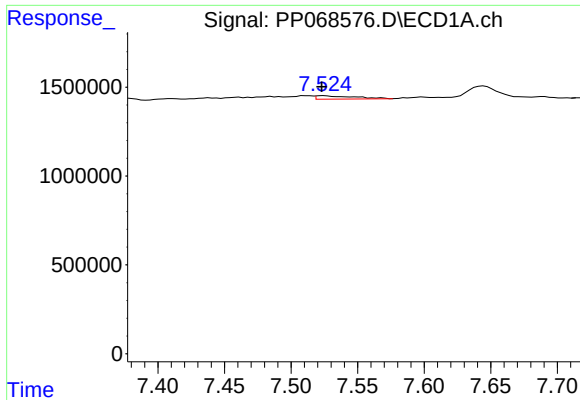
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 784727
Conc: 12.52 ng/ml



#30 AR-1254-5

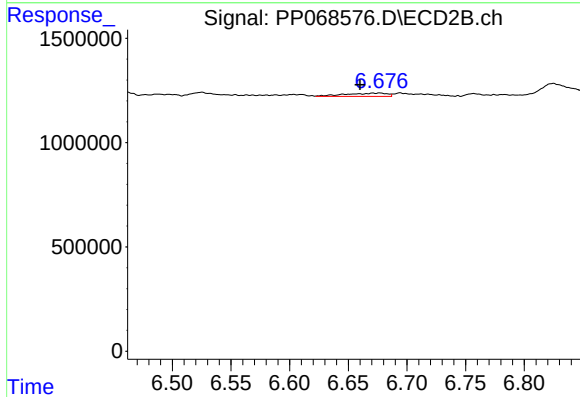
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 877615
Conc: 11.76 ng/ml



#31 AR-1260-1

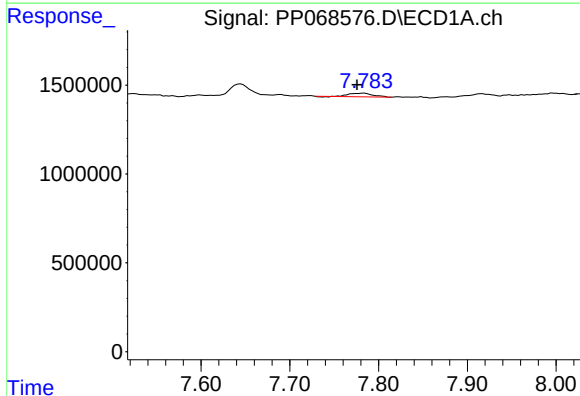
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 371221
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



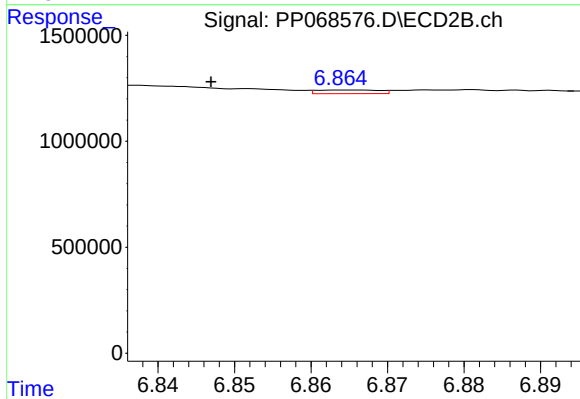
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.017 min
Response: 396246
Conc: 7.12 ng/ml



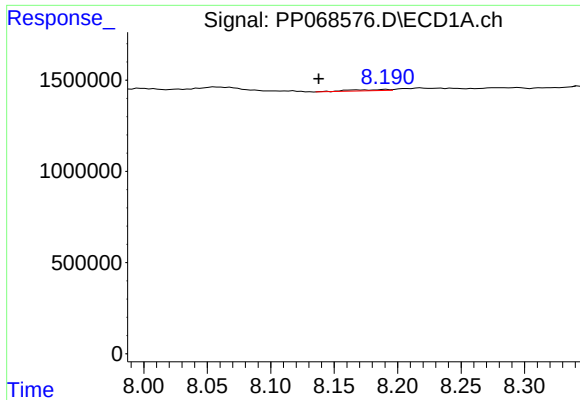
#32 AR-1260-2

R.T.: 7.784 min
Delta R.T.: 0.008 min
Response: 401634
Conc: 6.31 ng/ml



#32 AR-1260-2

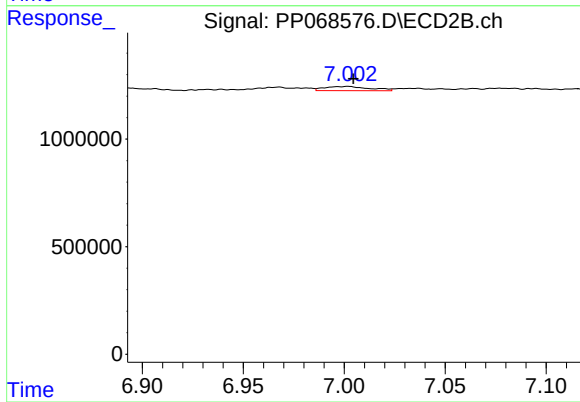
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 98476
Conc: 1.49 ng/ml



#33 AR-1260-3

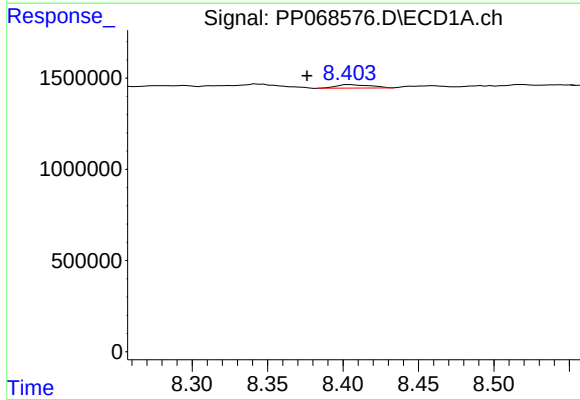
R.T.: 8.191 min
Delta R.T.: 0.053 min
Response: 130544
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



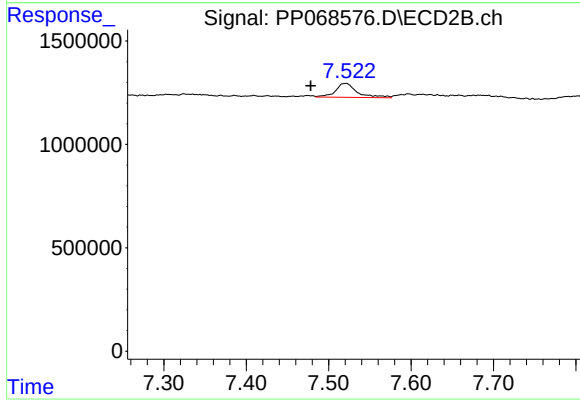
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 309146
Conc: 4.99 ng/ml



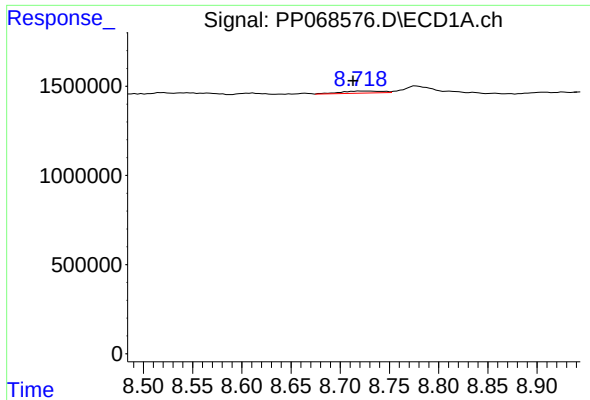
#34 AR-1260-4

R.T.: 8.404 min
Delta R.T.: 0.028 min
Response: 301121
Conc: 4.84 ng/ml



#34 AR-1260-4

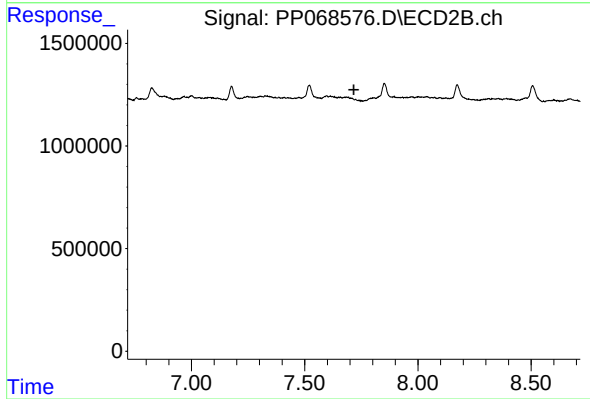
R.T.: 7.521 min
Delta R.T.: 0.043 min
Response: 1250992
Conc: 23.72 ng/ml



#35 AR-1260-5

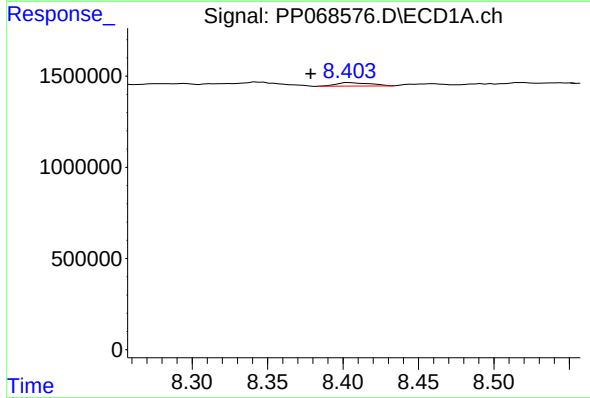
R.T.: 8.720 min
Delta R.T.: 0.007 min
Response: 333301
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



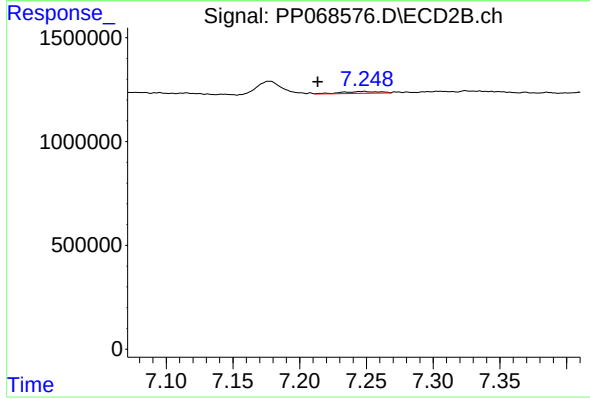
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



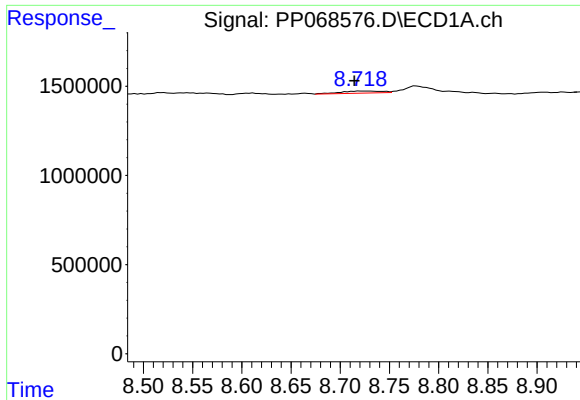
#36 AR-1262-1

R.T.: 8.404 min
Delta R.T.: 0.026 min
Response: 301121
Conc: 4.06 ng/ml



#36 AR-1262-1

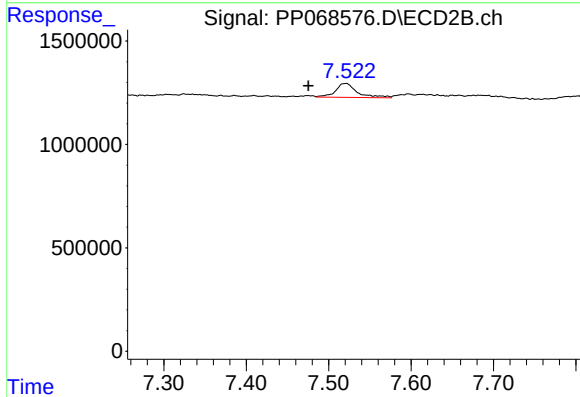
R.T.: 7.248 min
Delta R.T.: 0.035 min
Response: 186758
Conc: 2.41 ng/ml



#37 AR-1262-2

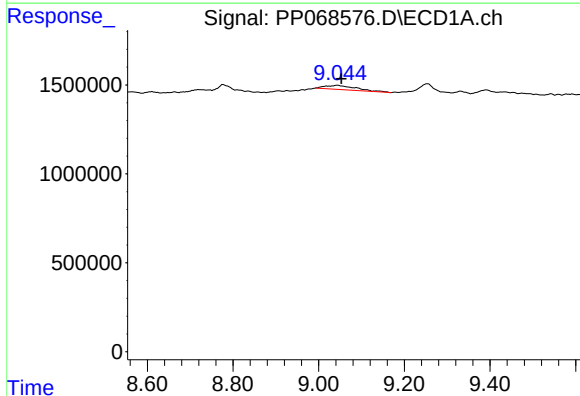
R.T.: 8.720 min
Delta R.T.: 0.006 min
Response: 333301
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



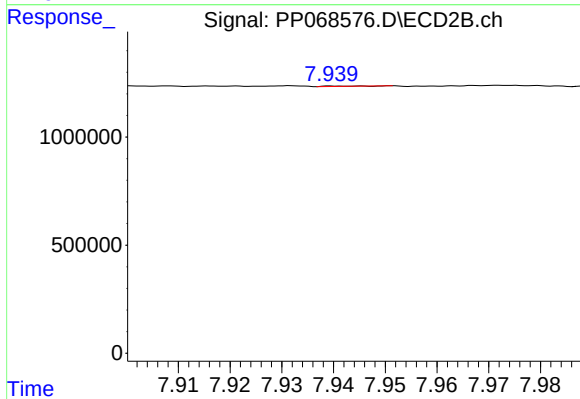
#37 AR-1262-2

R.T.: 7.521 min
Delta R.T.: 0.046 min
Response: 1250992
Conc: 17.70 ng/ml



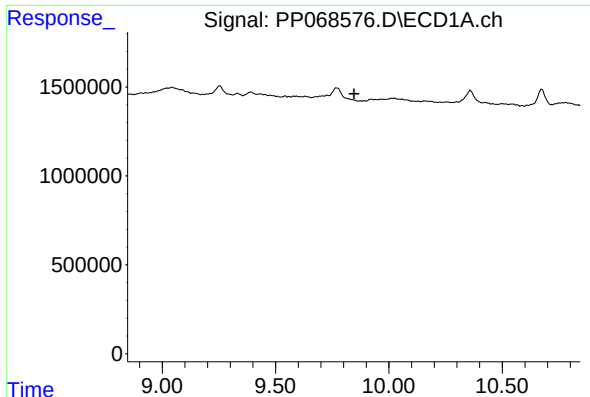
#38 AR-1262-3

R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 1187301
Conc: 12.41 ng/ml



#38 AR-1262-3

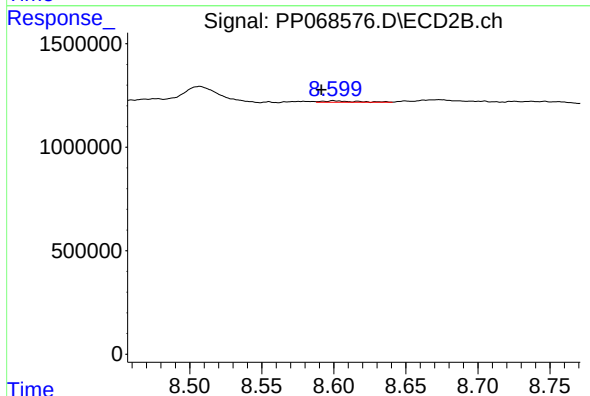
R.T.: 7.940 min
Delta R.T.: -0.060 min
Response: 5736
Conc: 0.10 ng/ml



#40 AR-1262-5

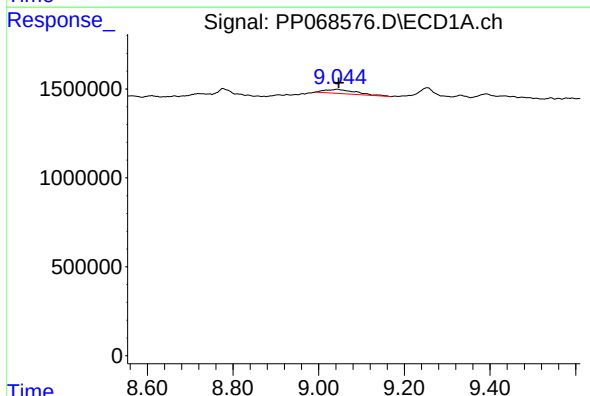
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



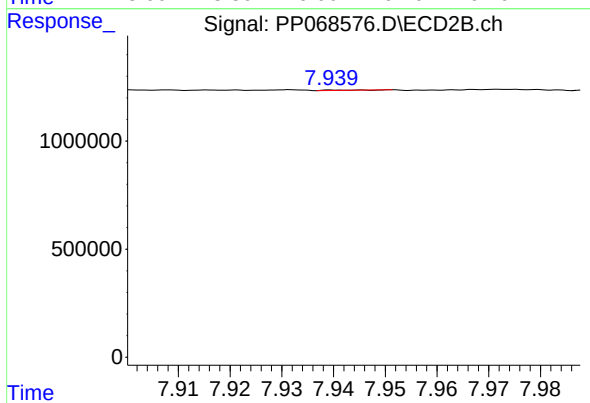
#40 AR-1262-5

R.T.: 8.600 min
Delta R.T.: 0.008 min
Response: 102552
Conc: 2.02 ng/ml



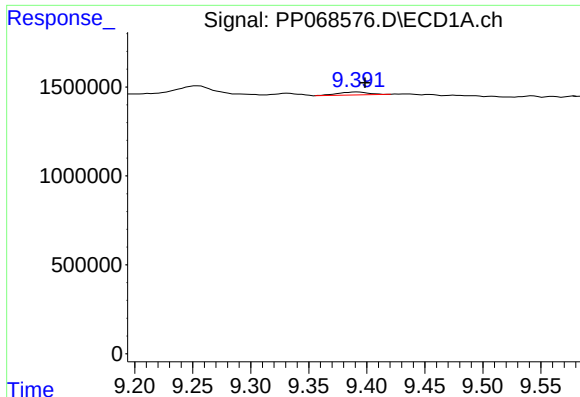
#41 AR-1268-1

R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 1187301
Conc: 7.70 ng/ml



#41 AR-1268-1

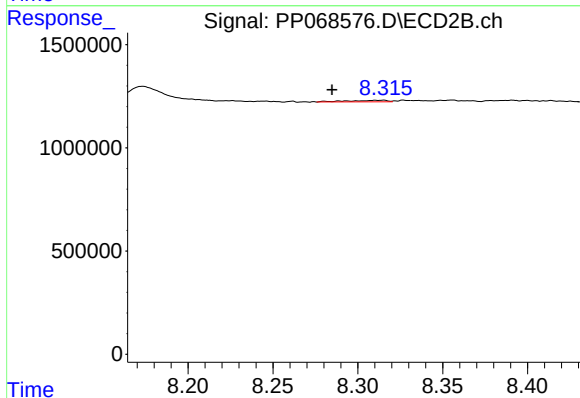
R.T.: 7.940 min
Delta R.T.: -0.061 min
Response: 5736
Conc: 0.04 ng/ml



#43 AR-1268-3

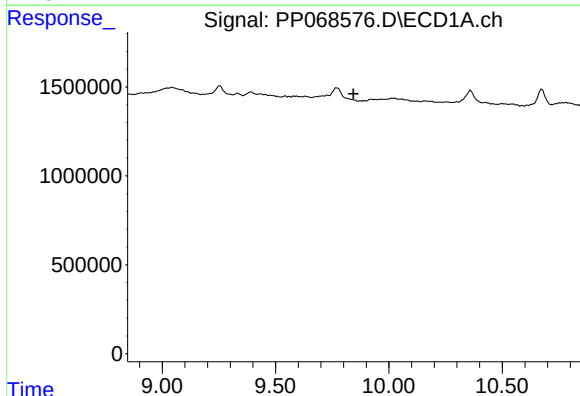
R.T.: 9.392 min
Delta R.T.: -0.006 min
Response: 307080
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



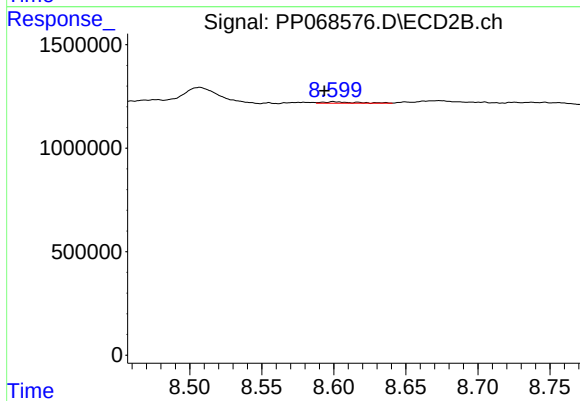
#43 AR-1268-3

R.T.: 8.315 min
Delta R.T.: 0.030 min
Response: 116719
Conc: 0.94 ng/ml



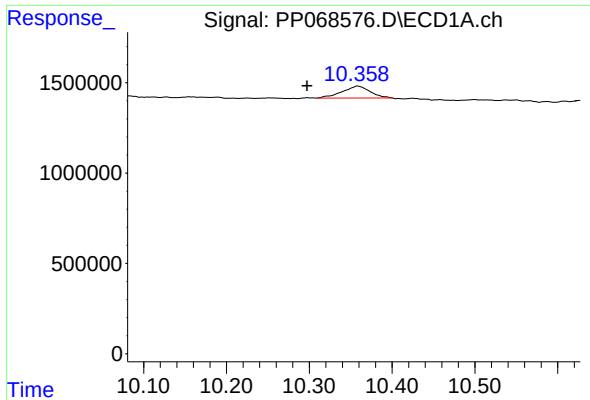
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

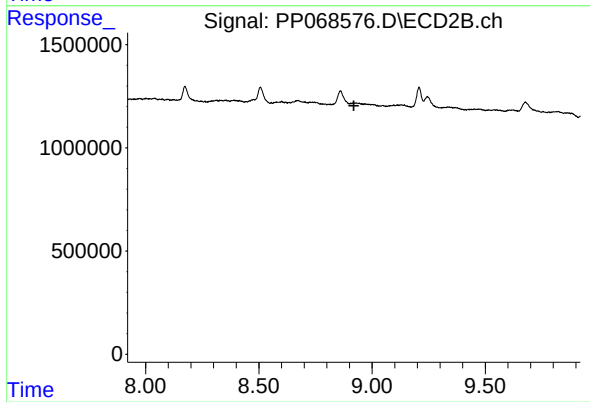
R.T.: 8.600 min
Delta R.T.: 0.006 min
Response: 102552
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 10.359 min
Delta R.T.: 0.062 min
Response: 1547802
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271303-1-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.920 min
Response: 0
Conc: N.D.