

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
 Data File : PQ054276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 11:18
 Operator : AJ\MA
 Sample : PB138600BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB138600BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:44:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.209	394.1E6	257.7E6	16.875	18.226
2)	SA Decachlor...	11.378	9.546	279.5E6	246.0E6	16.612	19.502
Target Compounds							
3)	L1 AR-1016-1	0.000	5.492f	0	1135379	N.D.	2.508 #
4)	L1 AR-1016-2	0.000	5.492	0	1135379	N.D.	1.532 #
5)	L1 AR-1016-3	0.000	5.687	0	629125	N.D.	1.745 #
6)	L1 AR-1016-4	0.000	5.734	0	306435	N.D.	1.074 #
7)	L1 AR-1016-5	0.000	5.974	0	641117	N.D.	1.760 #
9)	L2 AR-1221-2	5.561	4.566	5725382	4925396	31.607	46.690 #
10)	L2 AR-1221-3	0.000	4.680f	0	536579	N.D.	1.529 #
11)	L3 AR-1232-1	0.000	4.680f	0	536579	N.D.	2.299 #
12)	L3 AR-1232-2	0.000	5.492	0	1135379	N.D.	3.920 #
13)	L3 AR-1232-3	0.000	5.687	0	629125	N.D.	4.742 #
14)	L3 AR-1232-4	0.000	5.782	0	510775	N.D.	4.476 #
15)	L3 AR-1232-5	0.000	5.974	0	641117	N.D.	4.989 #
16)	L4 AR-1242-1	0.000	5.492f	0	1135379	N.D.	4.176 #
17)	L4 AR-1242-2	0.000	5.492	0	1135379	N.D.	2.412 #
18)	L4 AR-1242-3	0.000	5.687	0	629125	N.D.	2.852 #
19)	L4 AR-1242-4	0.000	5.782	0	510775	N.D.	2.361 #
20)	L4 AR-1242-5	0.000	6.330f	0	345458	N.D.	1.165 #
21)	L5 AR-1248-1	0.000	5.492f	0	1135379	N.D.	5.032 #
22)	L5 AR-1248-2	0.000	5.734	0	306435	N.D.	0.934 #
23)	L5 AR-1248-3	0.000	5.782	0	510775	N.D.	1.545 #
24)	L5 AR-1248-4	0.000	5.974	0	641117	N.D.	1.615 #
25)	L5 AR-1248-5	0.000	6.379	0	546651	N.D.	1.372 #
26)	L6 AR-1254-1	0.000	6.330	0	345458	N.D.	0.517 #
27)	L6 AR-1254-2	0.000	6.500	0	941013	N.D.	1.530 #
28)	L6 AR-1254-3	8.077f	6.903f	2607128	236355	2.217	0.245 #
29)	L6 AR-1254-4	0.000	7.170	0	1062926	N.D.	1.595 #
30)	L6 AR-1254-5	0.000	7.589	0	1651675	N.D.	1.693 #
31)	L7 AR-1260-1	0.000	7.061	0	1350229	N.D.	1.801 #
32)	L7 AR-1260-2	8.491	7.257	2011402	505527	1.772	0.484 #
33)	L7 AR-1260-3	0.000	7.398f	0	2283181	N.D.	2.623 #
34)	L7 AR-1260-4	0.000	7.899	0	3992164	N.D.	6.412 #
35)	L7 AR-1260-5	0.000	8.140	0	3710800	N.D.	2.166 #
36)	L8 AR-1262-1	0.000	7.589	0	1651675	N.D.	3.655 #
37)	L8 AR-1262-2	0.000	8.140	0	3710800	N.D.	1.971 #
39)	L8 AR-1262-4	0.000	8.489	0	911812	N.D.	0.729 #
40)	L8 AR-1262-5	0.000	8.986	0	4480374	N.D.	7.763 #
42)	L9 AR-1268-2	0.000	8.489	0	911812	N.D.	0.488 #
43)	L9 AR-1268-3	0.000	8.700	0	4041792	N.D.	2.418 #
44)	L9 AR-1268-4	0.000	8.986	0	4480374	N.D.	6.870 #
45)	L9 AR-1268-5	0.000	9.289	0	4984728	N.D.	1.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
Data File : PQ054276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 11:18
Operator : AJ\MA
Sample : PB138600BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

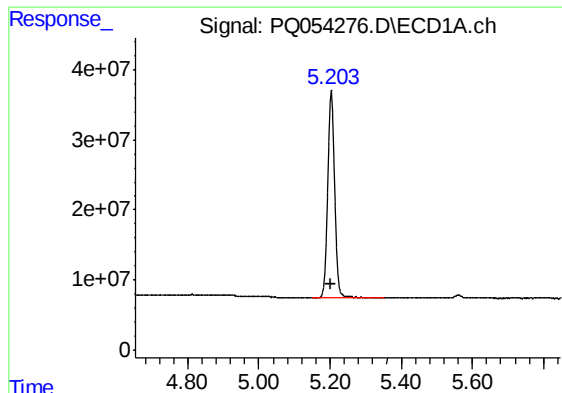
Instrument :
ECD_Q
ClientSampleId :
PB138600BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:44:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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

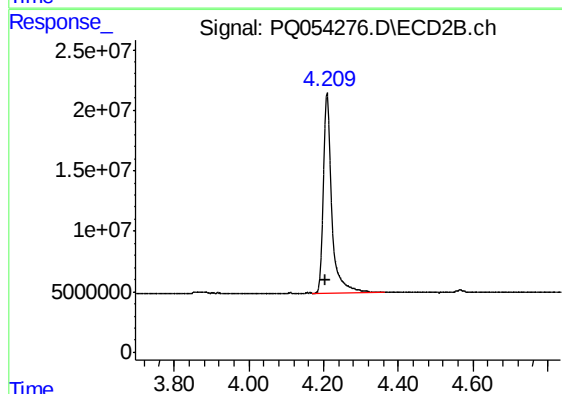
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

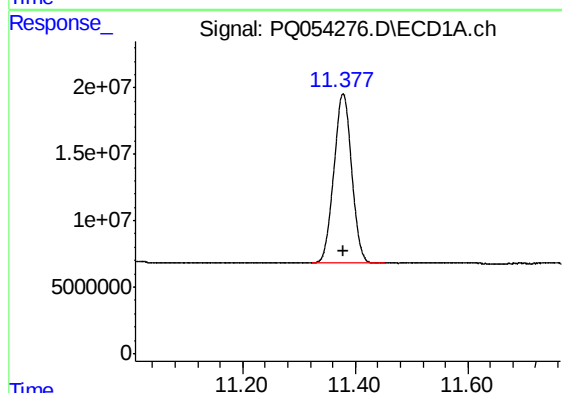
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 394076872
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



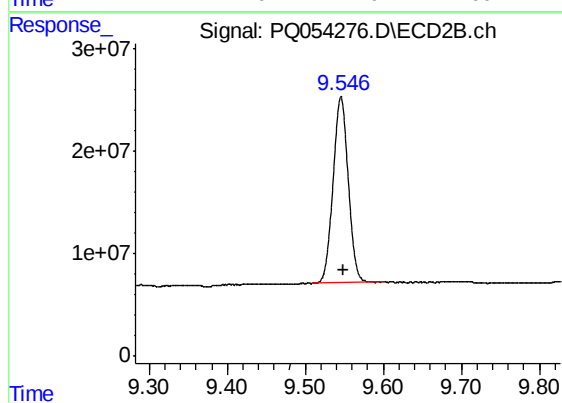
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 257667745
Conc: 18.23 ng/ml



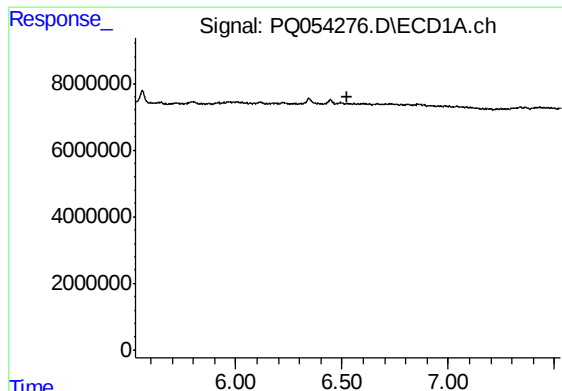
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 279518663
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

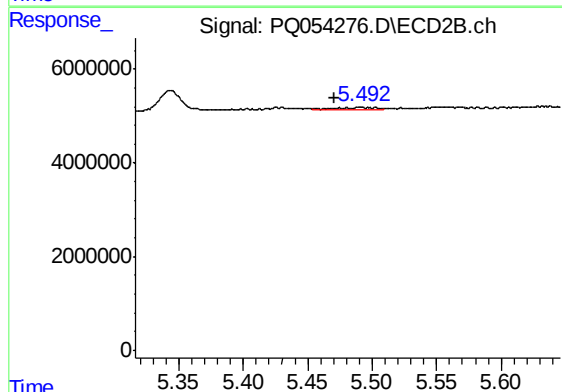
R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 246004505
Conc: 19.50 ng/ml



#3 AR-1016-1

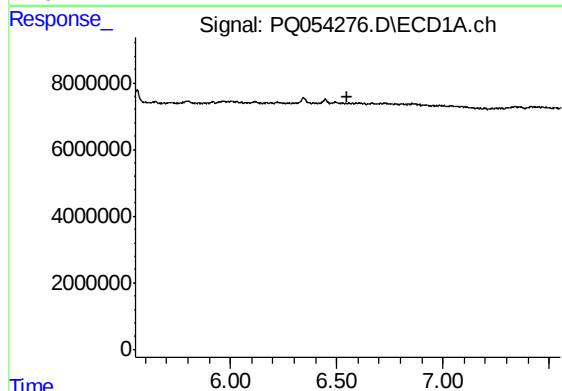
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



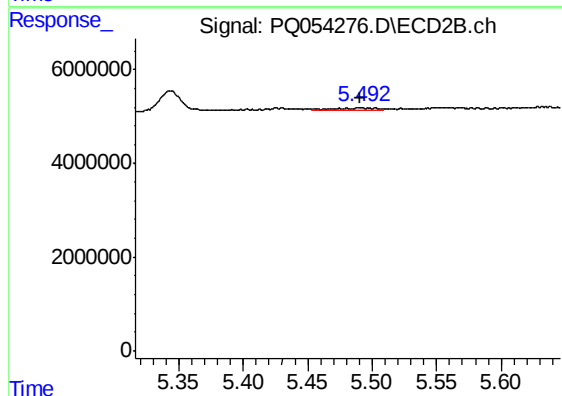
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 1135379
Conc: 2.51 ng/ml



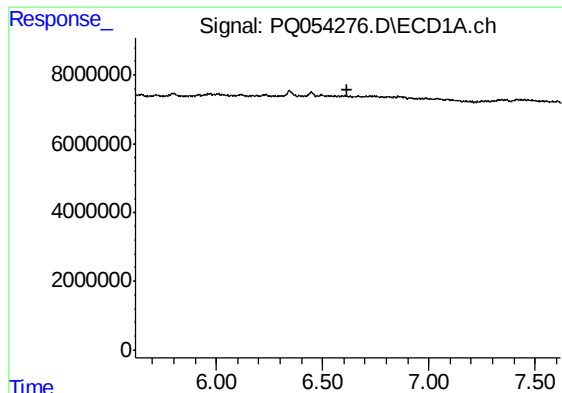
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

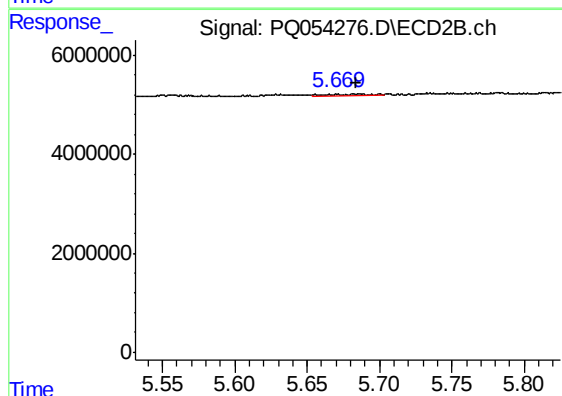
R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 1135379
Conc: 1.53 ng/ml



#5 AR-1016-3

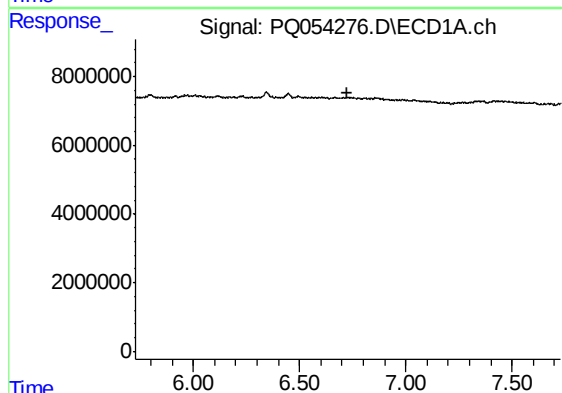
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



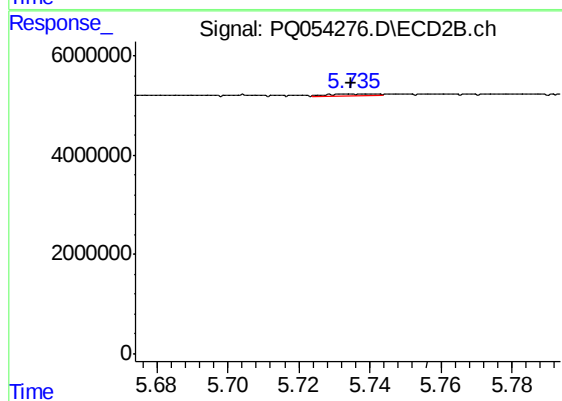
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 629125
Conc: 1.75 ng/ml



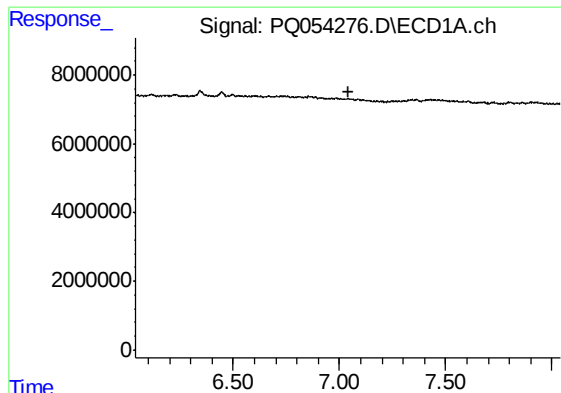
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

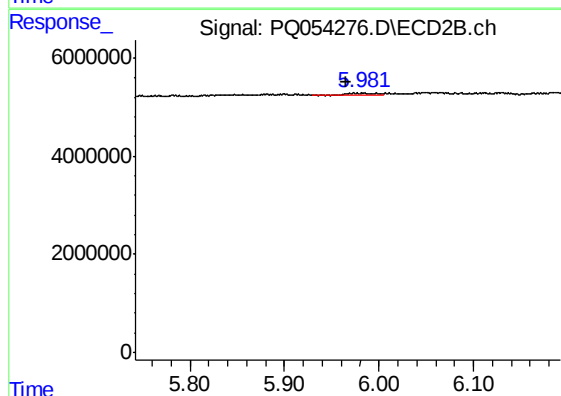
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 306435
Conc: 1.07 ng/ml



#7 AR-1016-5

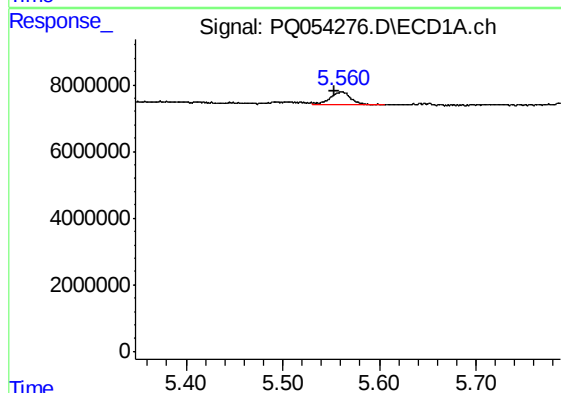
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



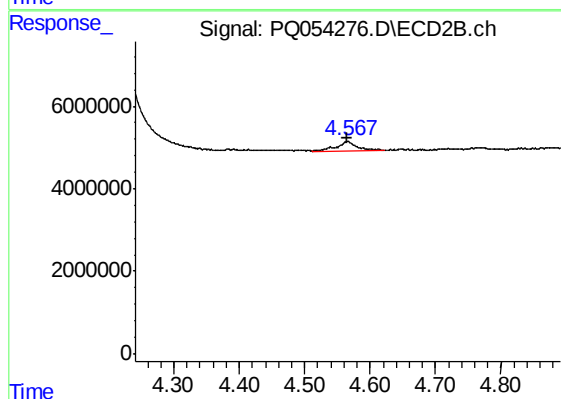
#7 AR-1016-5

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 641117
Conc: 1.76 ng/ml



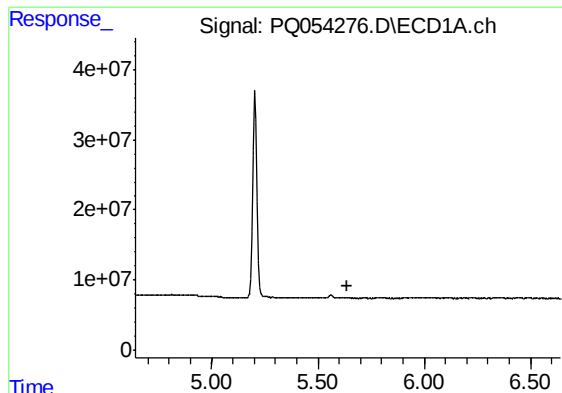
#9 AR-1221-2

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 5725382
Conc: 31.61 ng/ml



#9 AR-1221-2

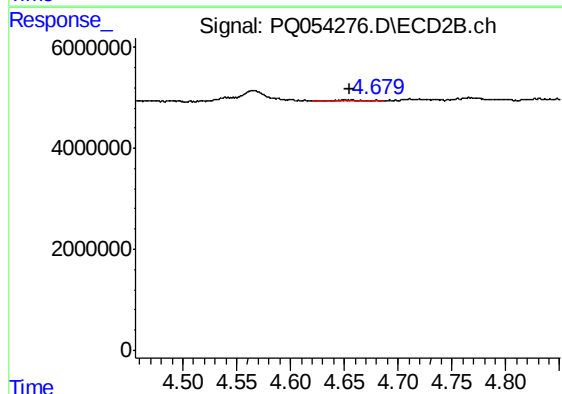
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 4925396
Conc: 46.69 ng/ml



#10 AR-1221-3

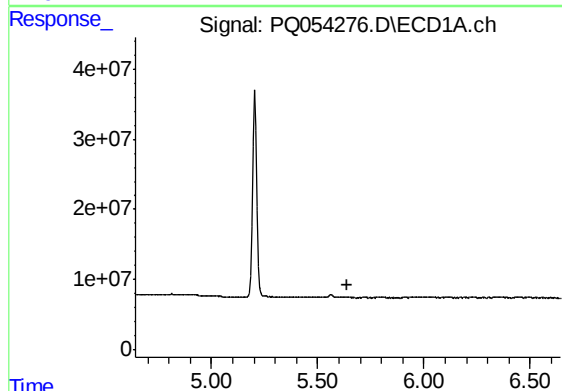
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



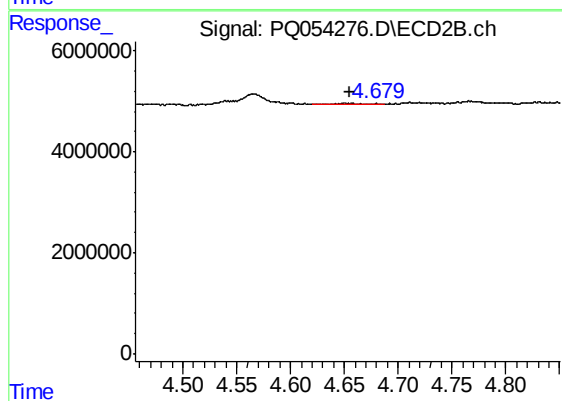
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: 0.025 min
Response: 536579
Conc: 1.53 ng/ml



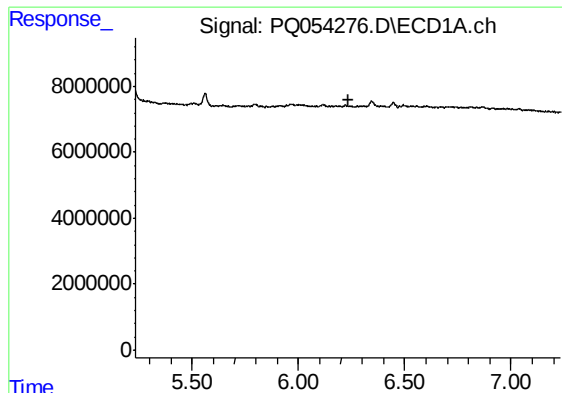
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

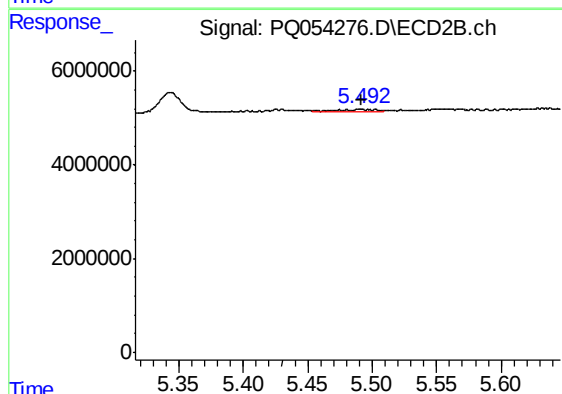
R.T.: 4.680 min
Delta R.T.: 0.025 min
Response: 536579
Conc: 2.30 ng/ml



#12 AR-1232-2

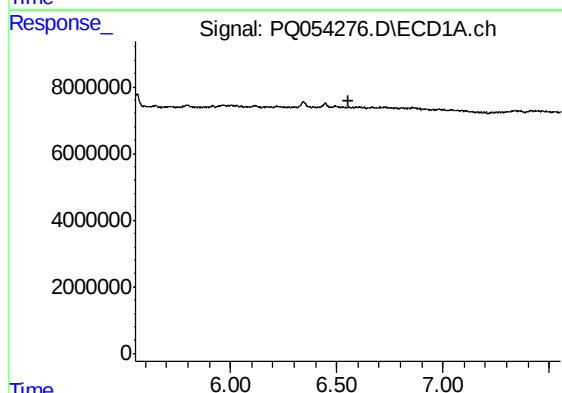
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



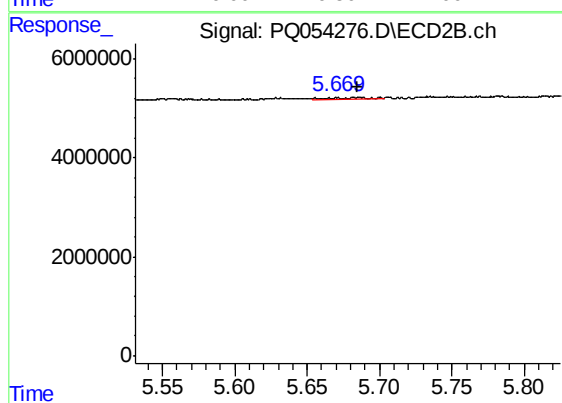
#12 AR-1232-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1135379
Conc: 3.92 ng/ml



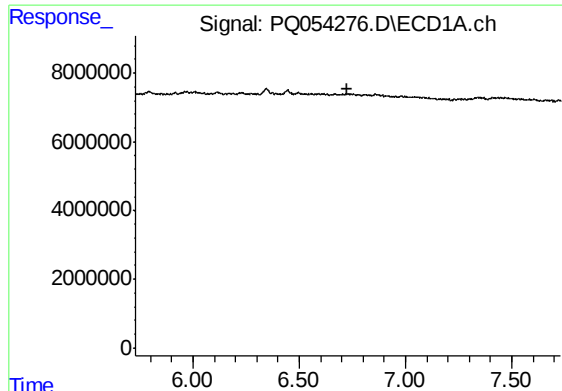
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#13 AR-1232-3

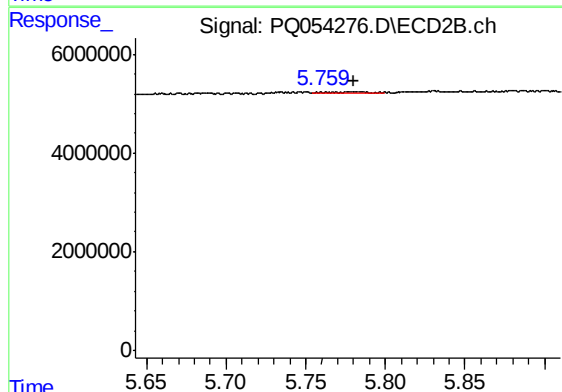
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 629125
Conc: 4.74 ng/ml



#14 AR-1232-4

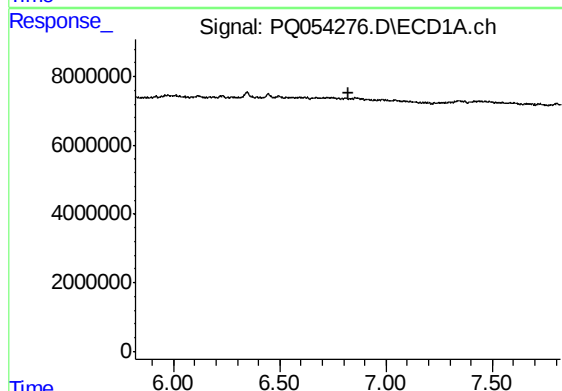
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



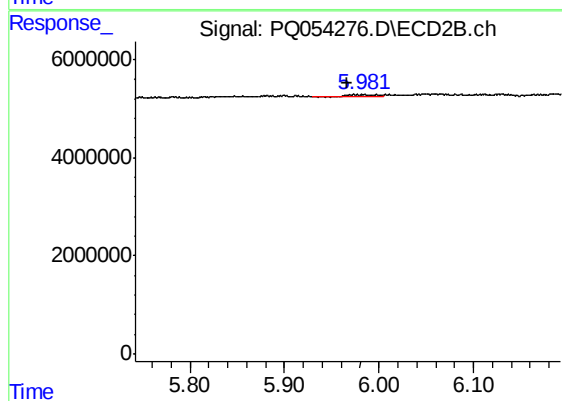
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 510775
Conc: 4.48 ng/ml



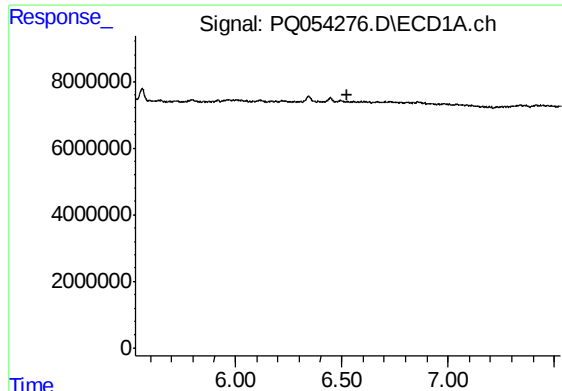
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#15 AR-1232-5

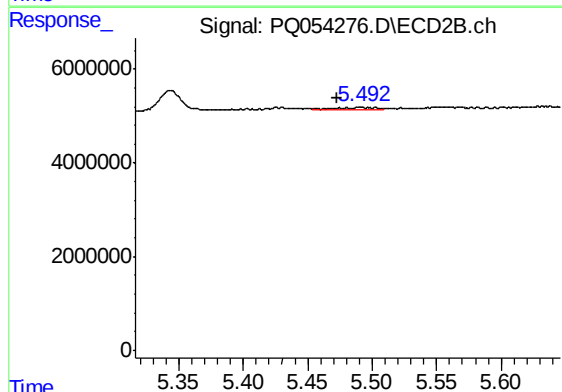
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 641117
Conc: 4.99 ng/ml



#16 AR-1242-1

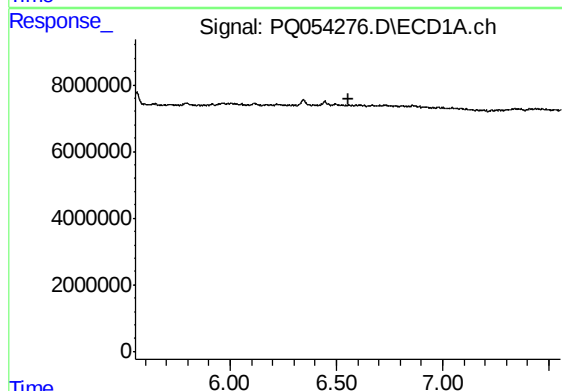
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



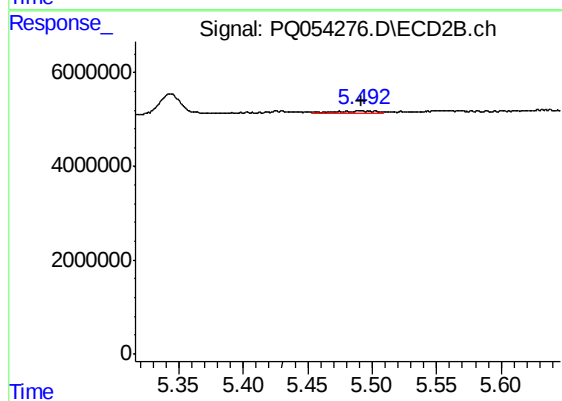
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.020 min
Response: 1135379
Conc: 4.18 ng/ml



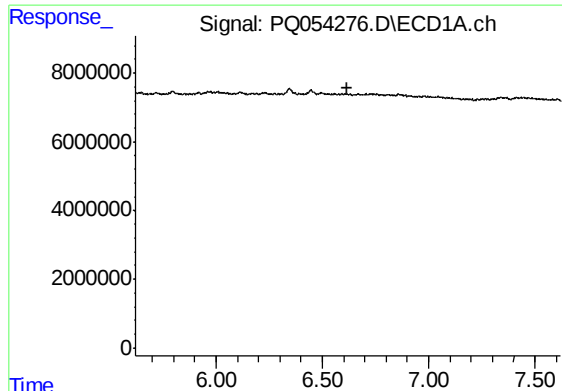
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

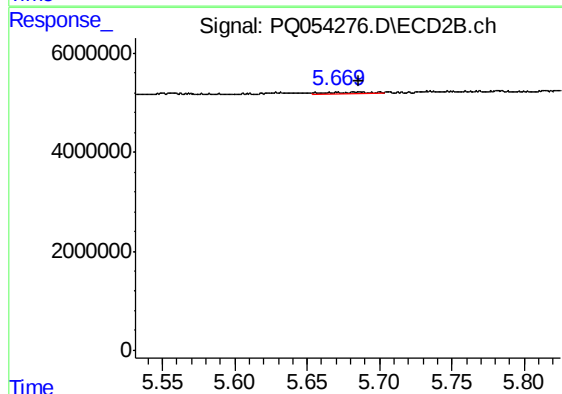
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1135379
Conc: 2.41 ng/ml



#18 AR-1242-3

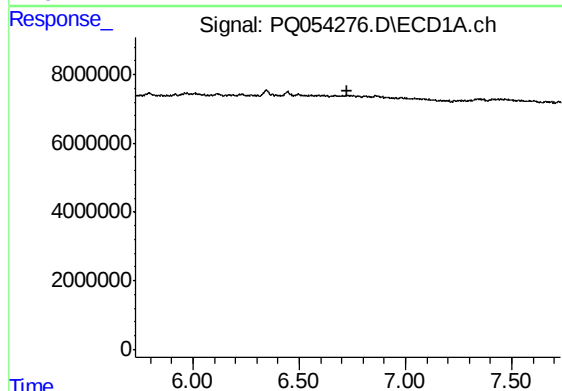
R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



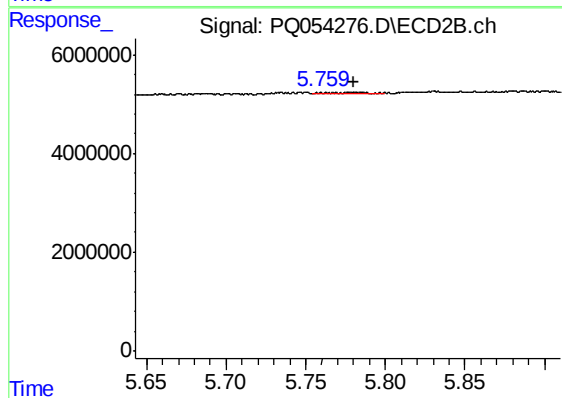
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 629125
Conc: 2.85 ng/ml



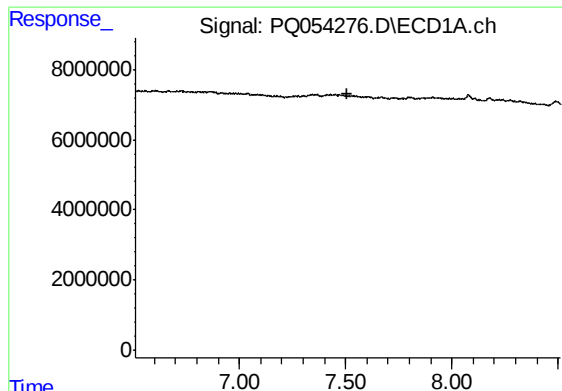
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#19 AR-1242-4

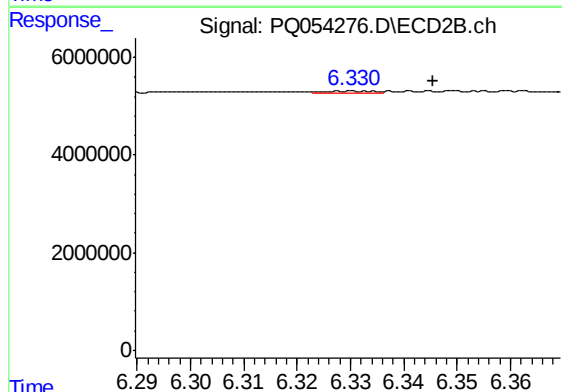
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 510775
Conc: 2.36 ng/ml



#20 AR-1242-5

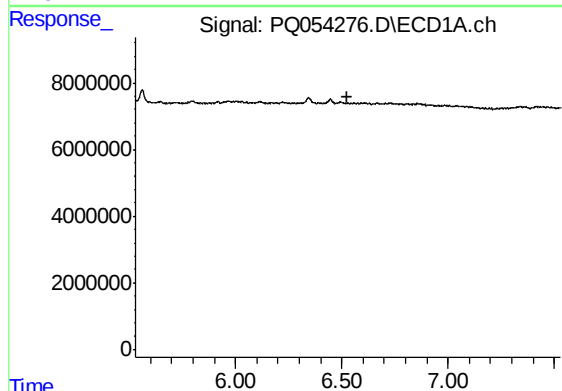
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



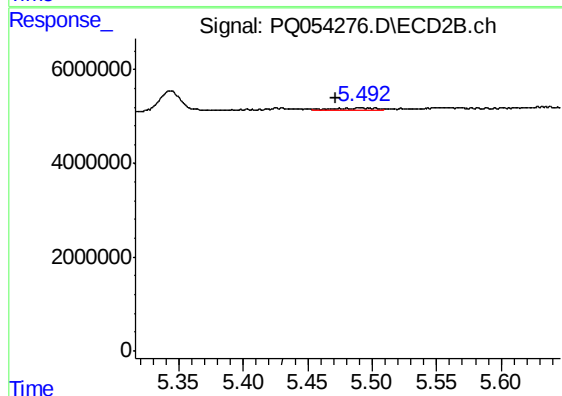
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.015 min
Response: 345458
Conc: 1.16 ng/ml



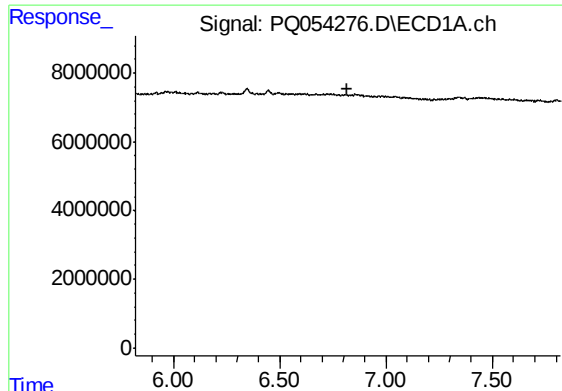
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

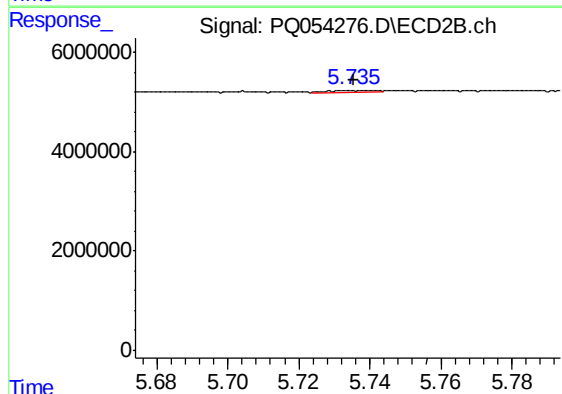
R.T.: 5.492 min
Delta R.T.: 0.020 min
Response: 1135379
Conc: 5.03 ng/ml



#22 AR-1248-2

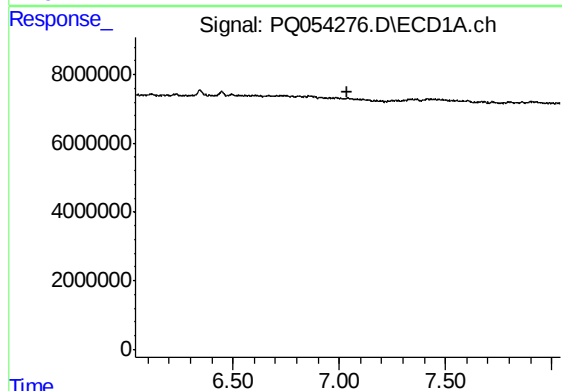
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



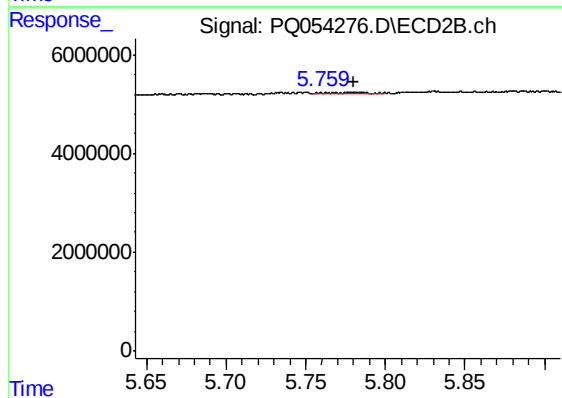
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 306435
Conc: 0.93 ng/ml



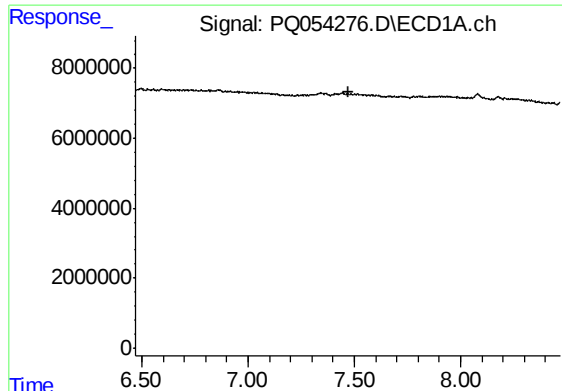
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 AR-1248-3

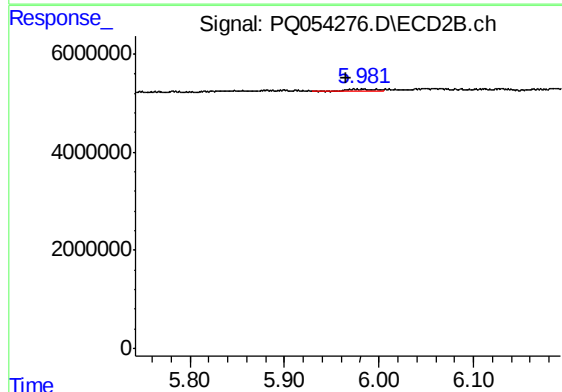
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 510775
Conc: 1.54 ng/ml



#24 AR-1248-4

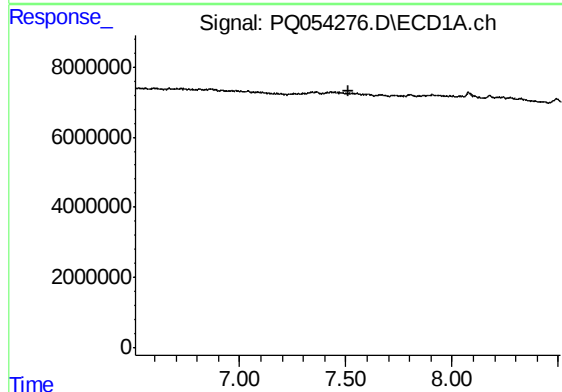
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



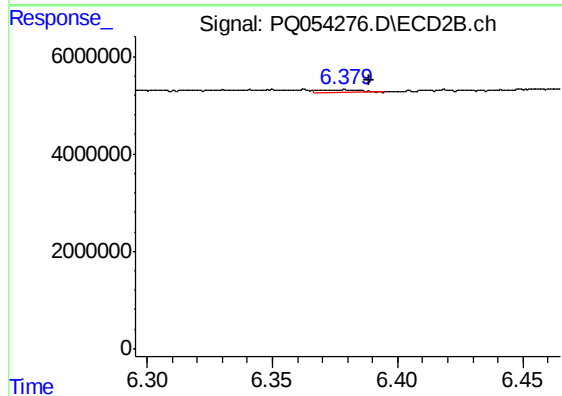
#24 AR-1248-4

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 641117
Conc: 1.62 ng/ml



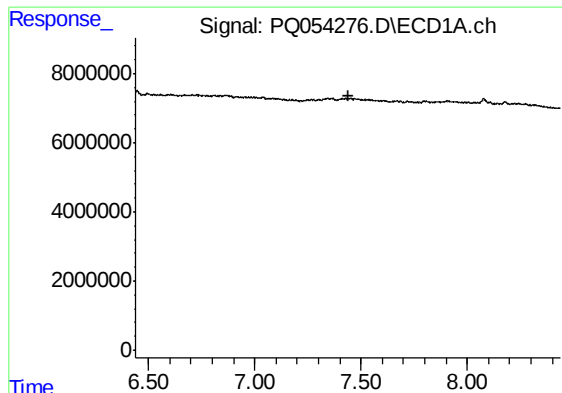
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#25 AR-1248-5

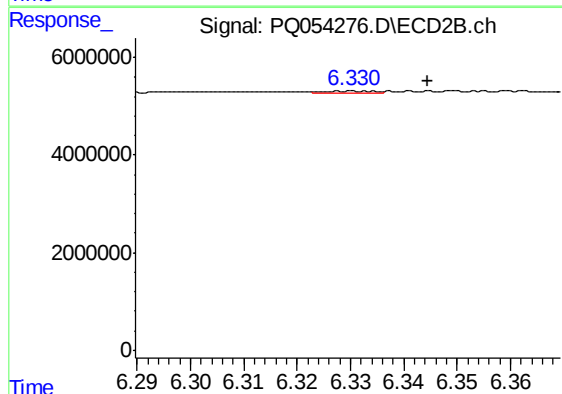
R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 546651
Conc: 1.37 ng/ml



#26 AR-1254-1

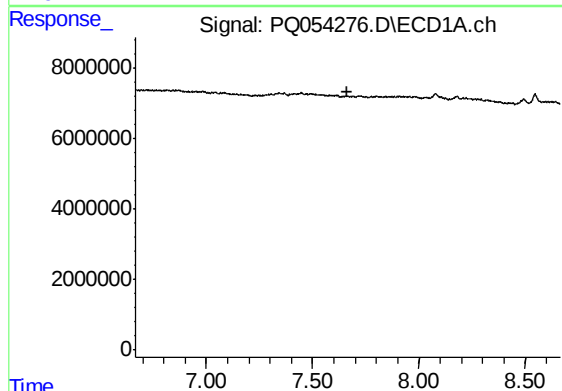
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



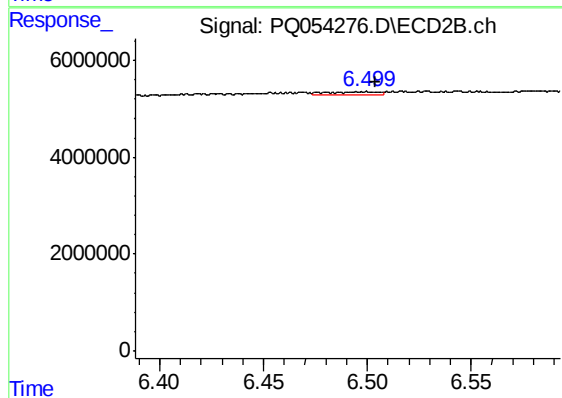
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.014 min
Response: 345458
Conc: 0.52 ng/ml



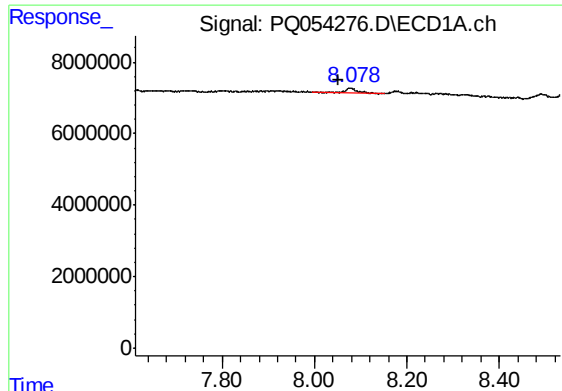
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#27 AR-1254-2

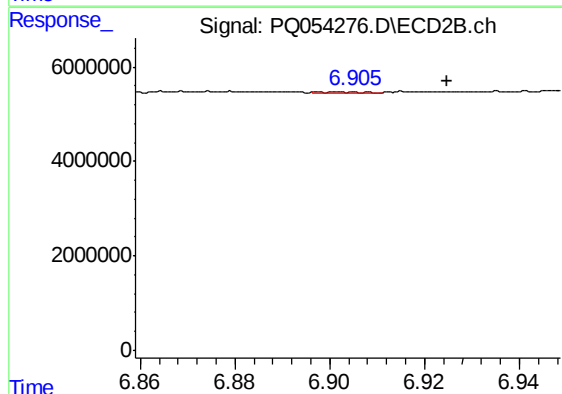
R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 941013
Conc: 1.53 ng/ml



#28 AR-1254-3

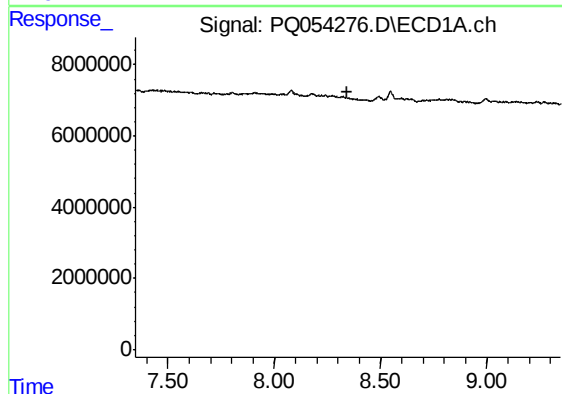
R.T.: 8.077 min
Delta R.T.: 0.026 min
Response: 2607128
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



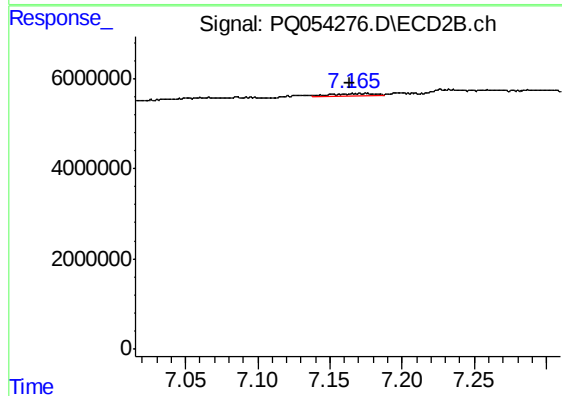
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.022 min
Response: 236355
Conc: 0.24 ng/ml



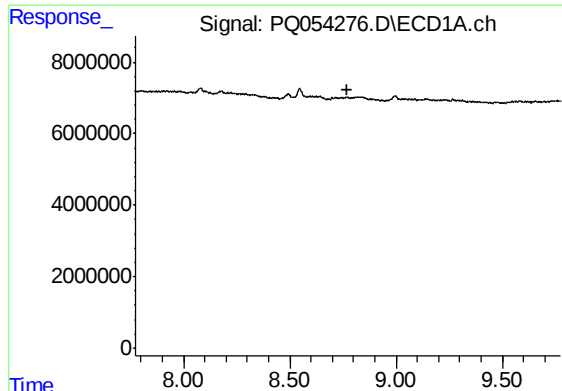
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.



#29 AR-1254-4

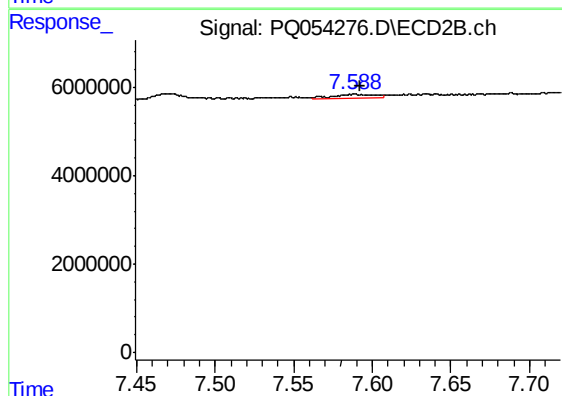
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 1062926
Conc: 1.59 ng/ml



#30 AR-1254-5

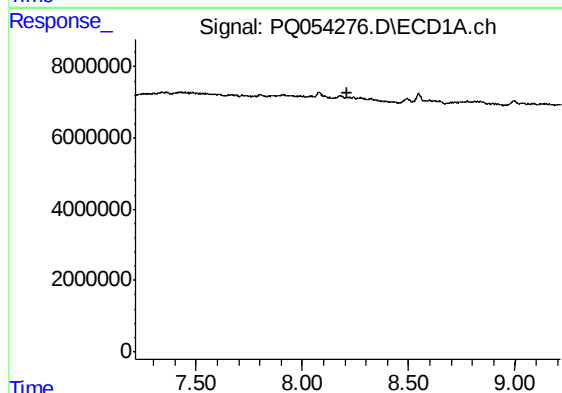
R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



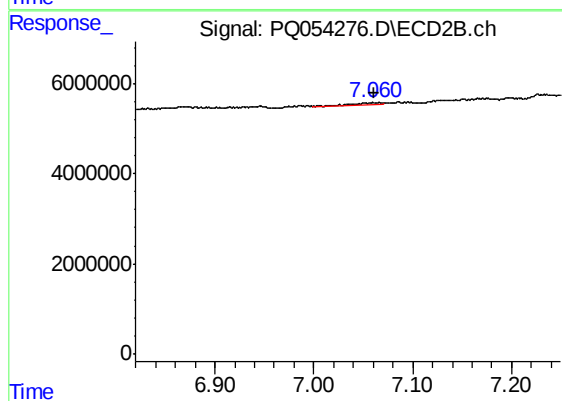
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 1651675
Conc: 1.69 ng/ml



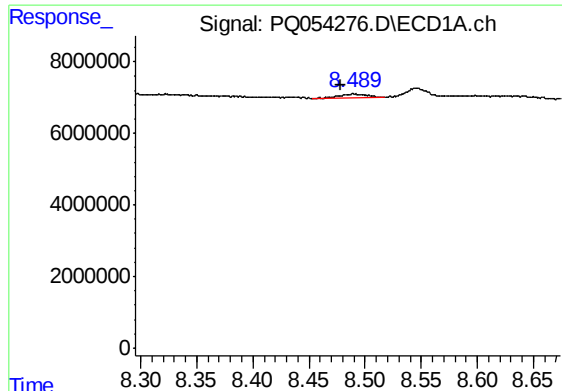
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

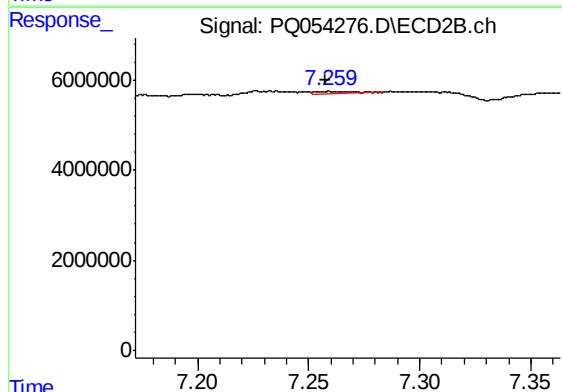
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1350229
Conc: 1.80 ng/ml



#32 AR-1260-2

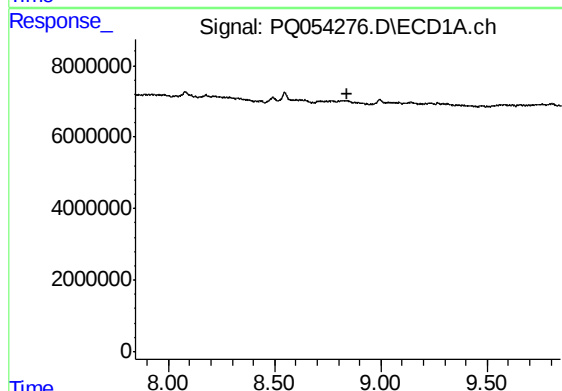
R.T.: 8.491 min
Delta R.T.: 0.012 min
Response: 2011402
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



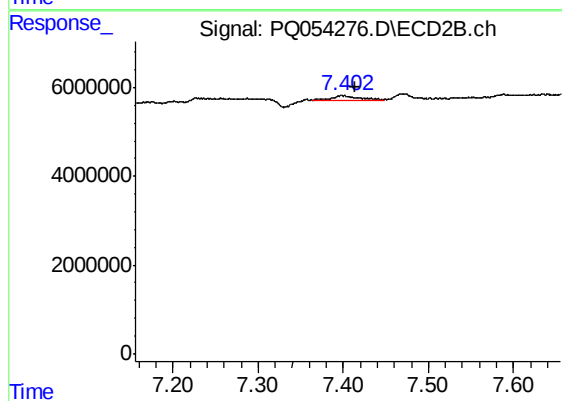
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 505527
Conc: 0.48 ng/ml



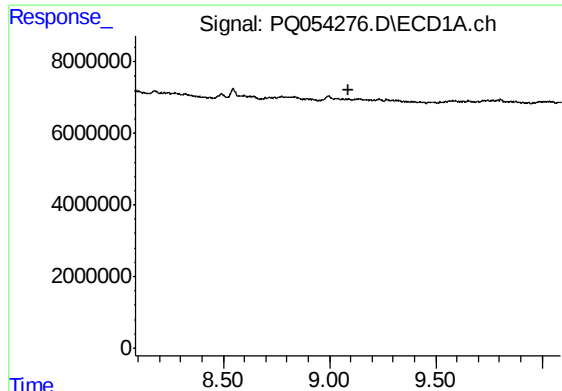
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

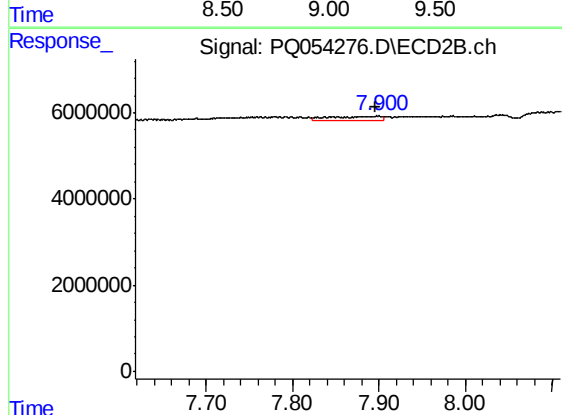
R.T.: 7.398 min
Delta R.T.: -0.015 min
Response: 2283181
Conc: 2.62 ng/ml



#34 AR-1260-4

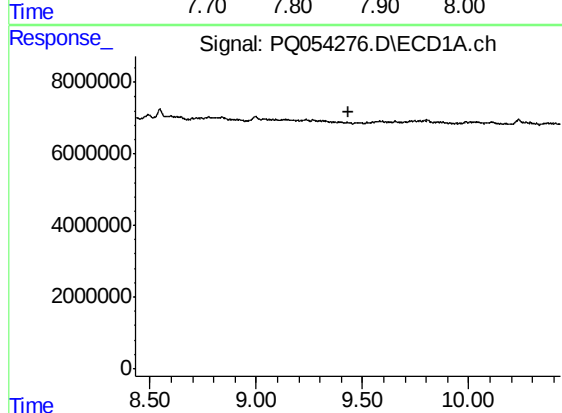
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



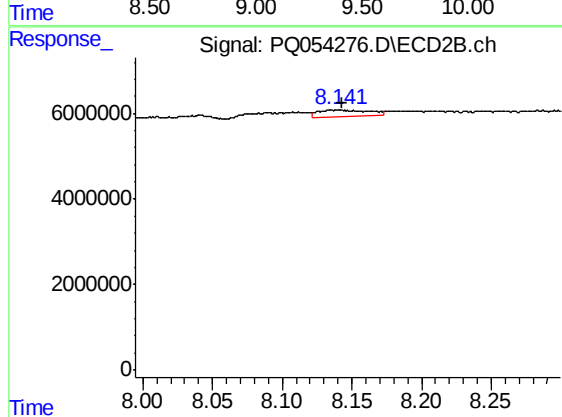
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 3992164
Conc: 6.41 ng/ml



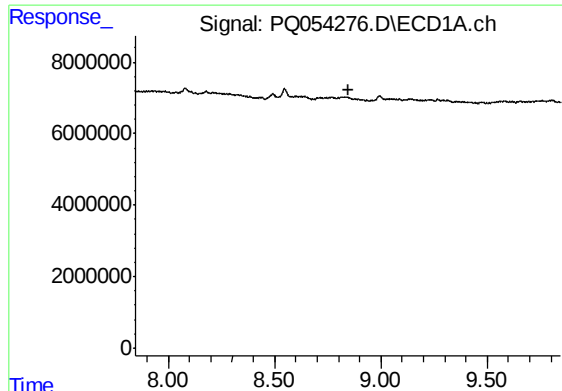
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

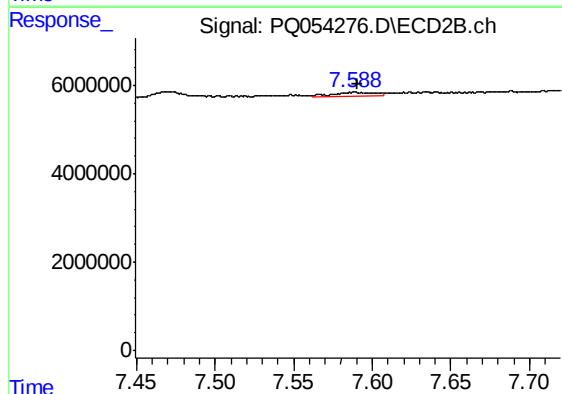
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 3710800
Conc: 2.17 ng/ml



#36 AR-1262-1

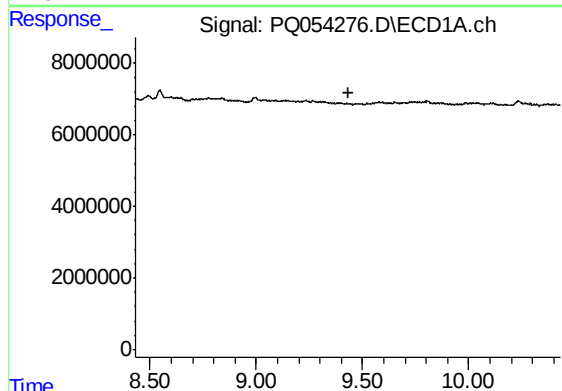
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



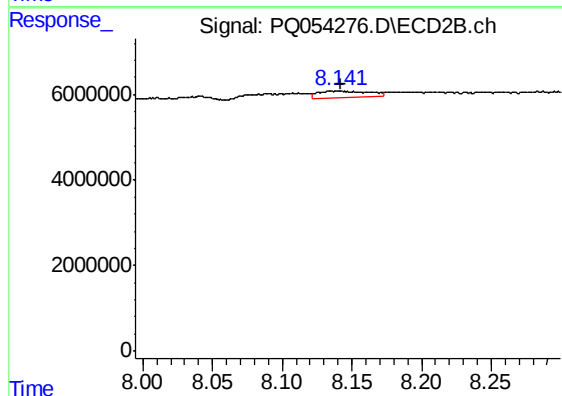
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 1651675
Conc: 3.65 ng/ml



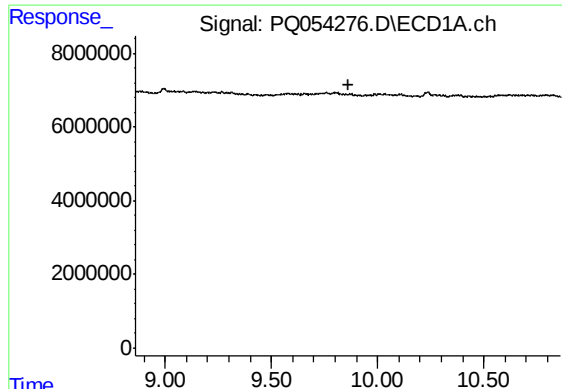
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

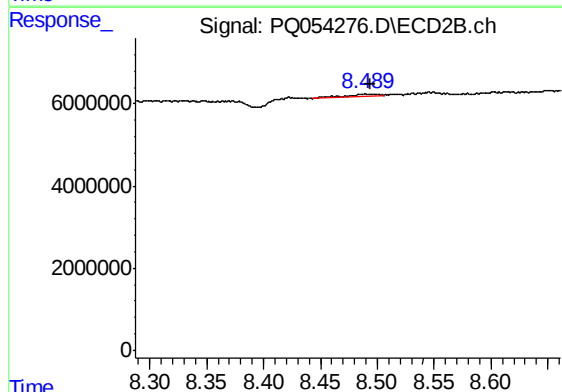
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 3710800
Conc: 1.97 ng/ml



#39 AR-1262-4

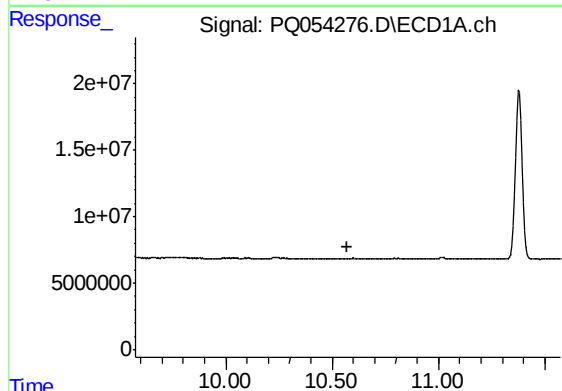
R.T.: 0.000 min
Exp R.T. : 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



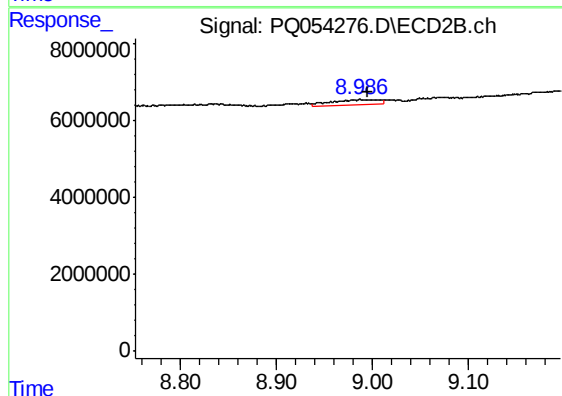
#39 AR-1262-4

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 911812
Conc: 0.73 ng/ml



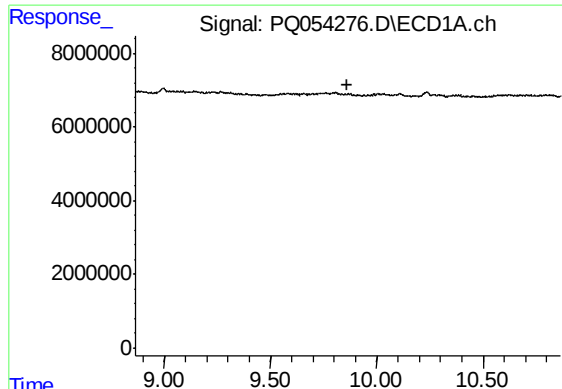
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

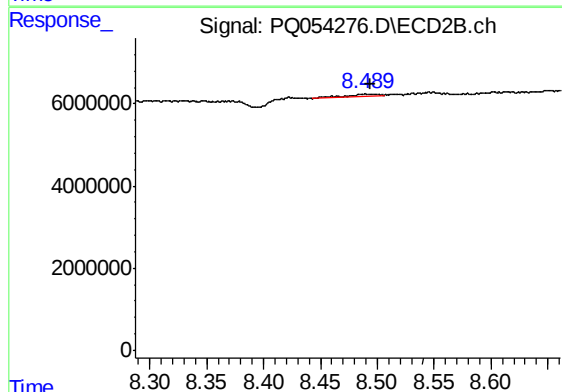
R.T.: 8.986 min
Delta R.T.: -0.009 min
Response: 4480374
Conc: 7.76 ng/ml



#42 AR-1268-2

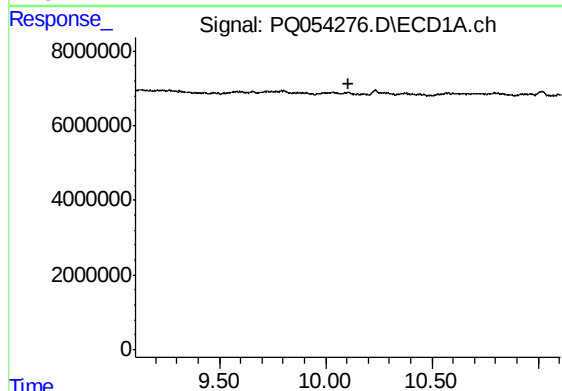
R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



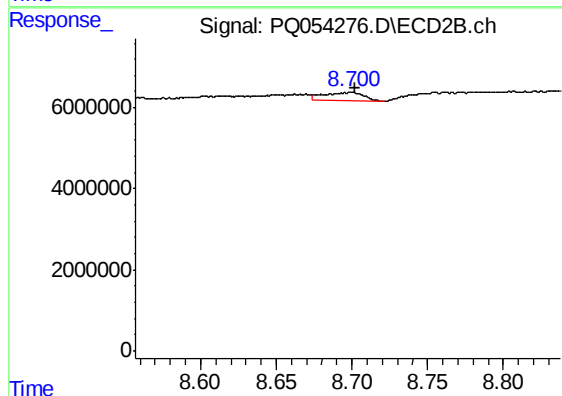
#42 AR-1268-2

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 911812
Conc: 0.49 ng/ml



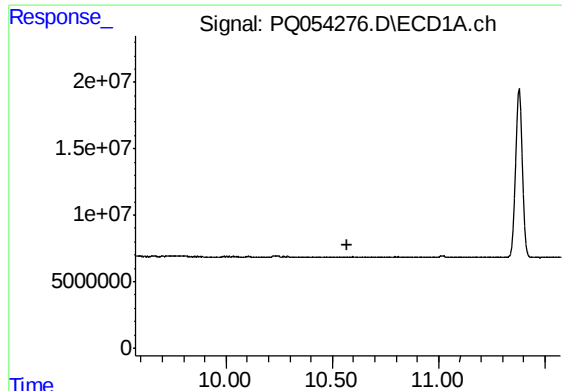
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

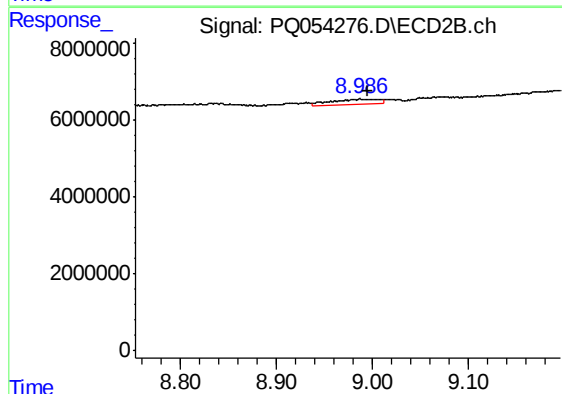
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 4041792
Conc: 2.42 ng/ml



#44 AR-1268-4

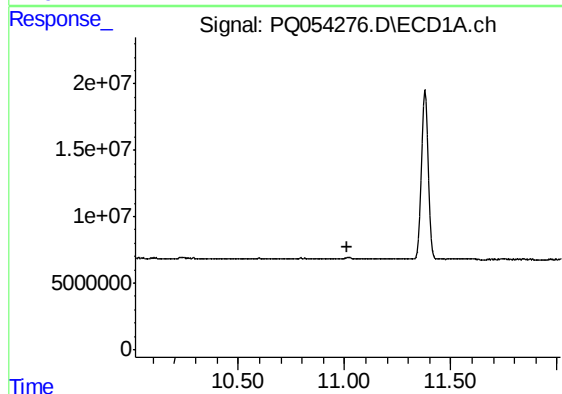
R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB138600BL



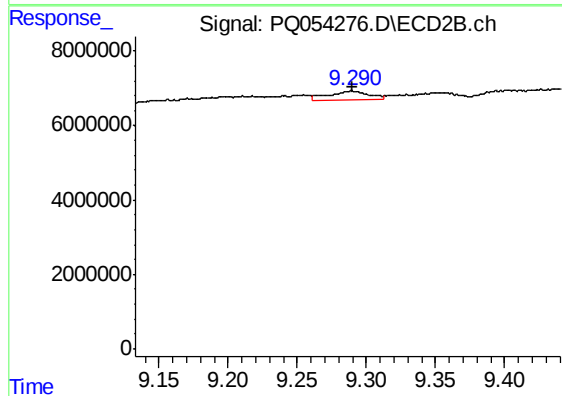
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: -0.008 min
Response: 4480374
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 4984728
Conc: 1.06 ng/ml