

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081021\
 Data File : PQ054237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 09:53
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:03:11 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...	5.204	4.208	495.0E6	320.0E6	21.198	22.637
2)	SA Decachlor...	11.376	9.545	292.8E6	262.6E6	17.401	20.816
Target Compounds							
3)	L1 AR-1016-1	6.501f	5.494f	11538394	1335240	15.742	2.950 #
4)	L1 AR-1016-2	0.000	5.494	0	1335240	N.D.	1.801 #
5)	L1 AR-1016-3	0.000	5.690	0	292923	N.D.	0.813 #
6)	L1 AR-1016-4	0.000	5.751f	0	974985	N.D.	3.416 #
7)	L1 AR-1016-5	0.000	5.988f	0	4042069	N.D.	11.094 #
8)	L2 AR-1221-1	5.426f	0.000	2141537	0	8.851	N.D. #
9)	L2 AR-1221-2	5.562	4.565	8177118	4709871	45.141	44.647
10)	L2 AR-1221-3	0.000	4.640f	0	1521849	N.D.	4.337 #
11)	L3 AR-1232-1	0.000	4.640f	0	1521849	N.D.	6.520 #
12)	L3 AR-1232-2	0.000	5.494	0	1335240	N.D.	4.610 #
13)	L3 AR-1232-3	0.000	5.690	0	292923	N.D.	2.208 #
14)	L3 AR-1232-4	0.000	5.751f	0	974985	N.D.	8.544 #
15)	L3 AR-1232-5	0.000	5.988f	0	4042069	N.D.	31.453 #
16)	L4 AR-1242-1	6.501f	5.494f	11538394	1335240	25.127	4.911 #
17)	L4 AR-1242-2	0.000	5.494	0	1335240	N.D.	2.837 #
18)	L4 AR-1242-3	0.000	5.690	0	292923	N.D.	1.328 #
19)	L4 AR-1242-4	0.000	5.751f	0	974985	N.D.	4.507 #
21)	L5 AR-1248-1	6.501f	5.494f	11538394	1335240	31.103	5.918 #
22)	L5 AR-1248-2	0.000	5.751f	0	974985	N.D.	2.971 #
23)	L5 AR-1248-3	0.000	5.751f	0	974985	N.D.	2.948 #
24)	L5 AR-1248-4	7.450f	5.988f	19699356	4042069	29.655	10.185 #
25)	L5 AR-1248-5	0.000	6.385	0	15295336	N.D.	38.377 #
26)	L6 AR-1254-1	7.450	0.000	19699356	0	27.872	N.D. #
27)	L6 AR-1254-2	0.000	6.498	0	10569082	N.D.	17.189 #
28)	L6 AR-1254-3	8.078f	6.939	3198158	2573544	2.719	2.665
29)	L6 AR-1254-4	8.370f	7.171	6355075	5969176	7.211	8.957
30)	L6 AR-1254-5	0.000	7.589	0	1147519	N.D.	1.177 #
31)	L7 AR-1260-1	0.000	7.088f	0	7256483	N.D.	9.681 #
32)	L7 AR-1260-2	8.491	7.233f	2842046	3760512	2.503	3.600 #
33)	L7 AR-1260-3	0.000	7.409	0	1279618	N.D.	1.470 #
34)	L7 AR-1260-4	0.000	7.920f	0	2511046	N.D.	4.033 #
35)	L7 AR-1260-5	0.000	8.137	0	1225283	N.D.	0.715 #
36)	L8 AR-1262-1	0.000	7.589	0	1147519	N.D.	2.539 #
37)	L8 AR-1262-2	0.000	8.137	0	1225283	N.D.	0.651 #
40)	L8 AR-1262-5	0.000	8.999	0	11324991	N.D.	19.623 #
43)	L9 AR-1268-3	0.000	8.699	0	4714196	N.D.	2.820 #
44)	L9 AR-1268-4	0.000	8.999	0	11324991	N.D.	17.366 #
45)	L9 AR-1268-5	0.000	9.288	0	4171688	N.D.	0.885 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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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
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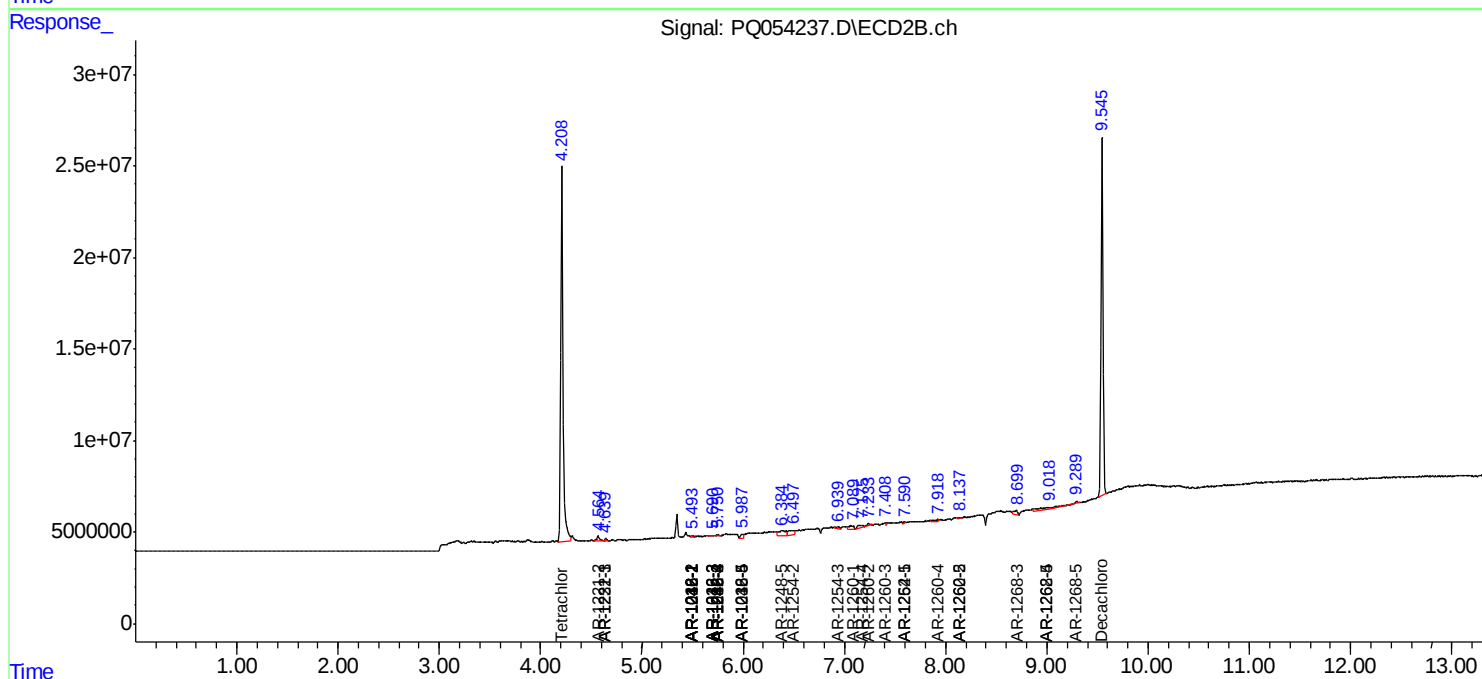
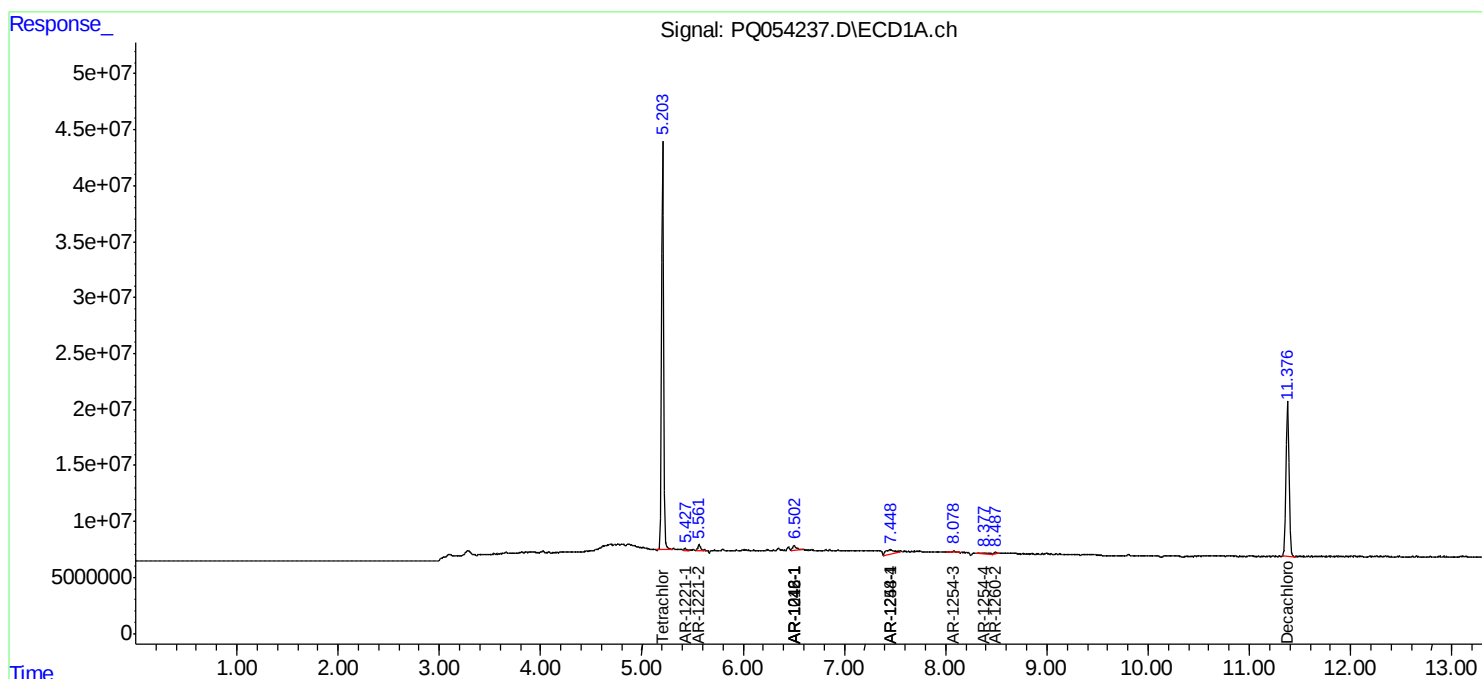
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

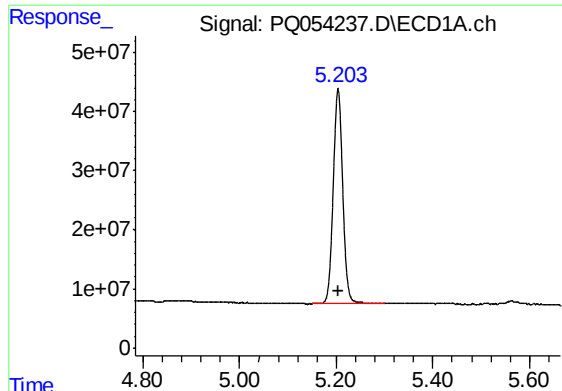
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081021\
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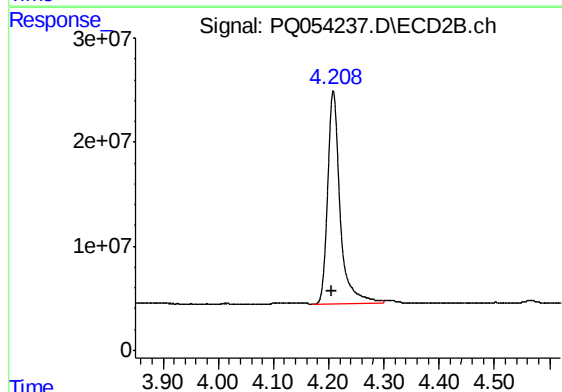




#1 Tetrachloro-m-xylene

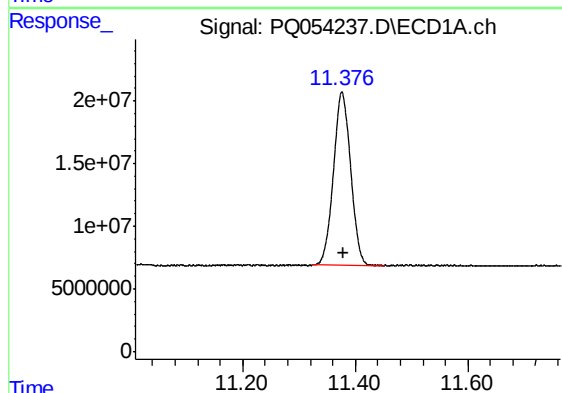
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 495031321
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



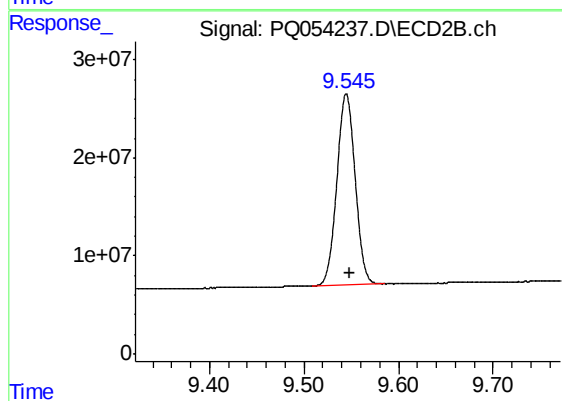
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 320019426
Conc: 22.64 ng/ml



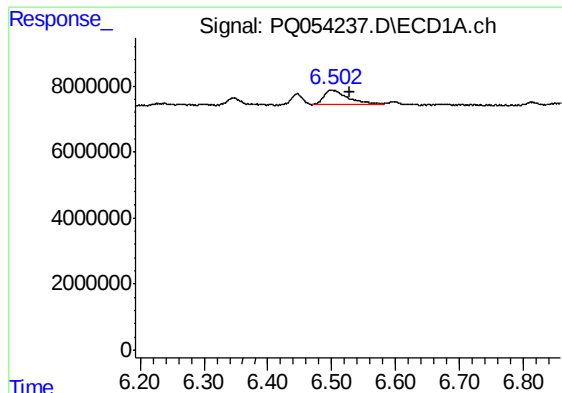
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.002 min
Response: 292787468
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

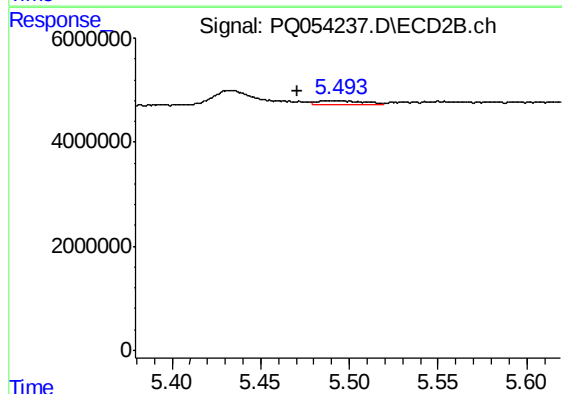
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 262576444
Conc: 20.82 ng/ml



#3 AR-1016-1

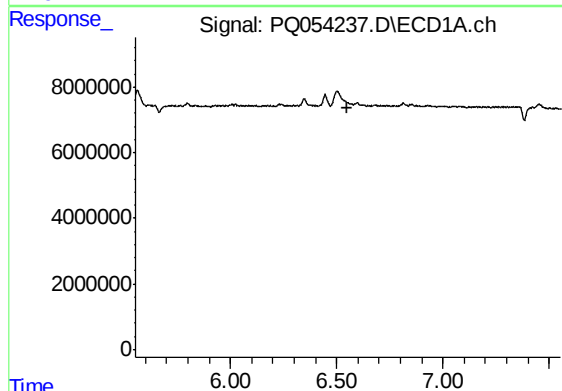
R.T.: 6.501 min
Delta R.T.: -0.027 min
Response: 11538394
Conc: 15.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



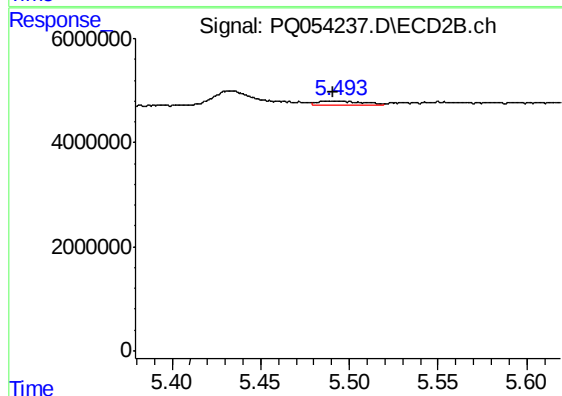
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 1335240
Conc: 2.95 ng/ml



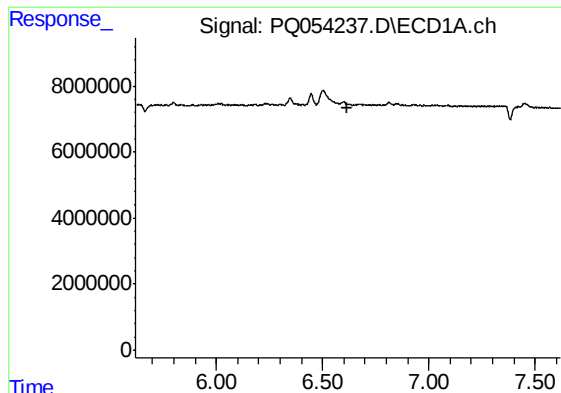
#4 AR-1016-2

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



#4 AR-1016-2

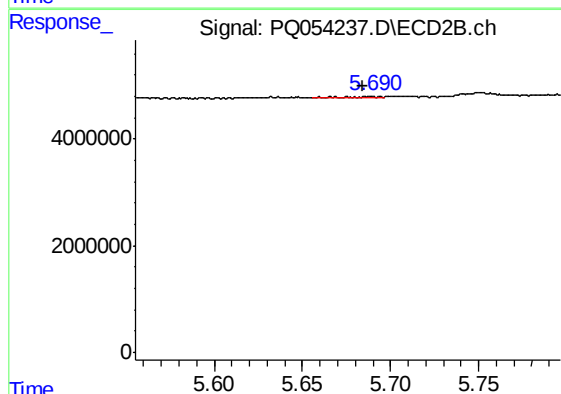
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 1335240
Conc: 1.80 ng/ml



#5 AR-1016-3

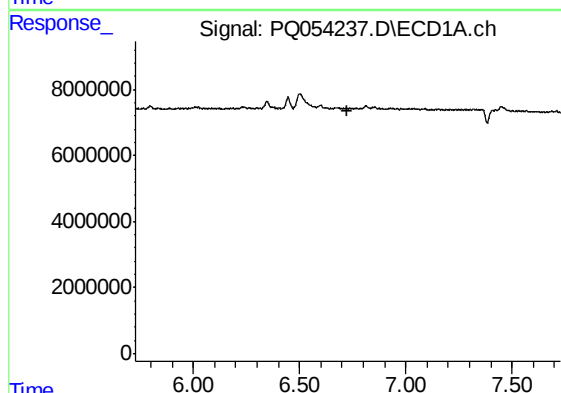
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



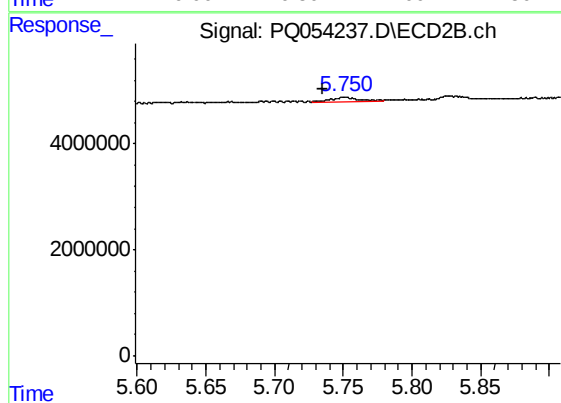
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 292923
Conc: 0.81 ng/ml



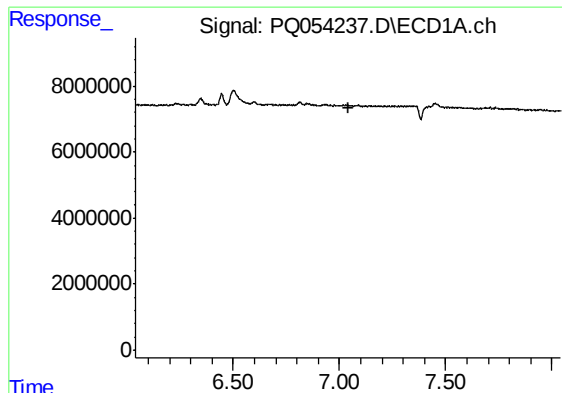
#6 AR-1016-4

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



#6 AR-1016-4

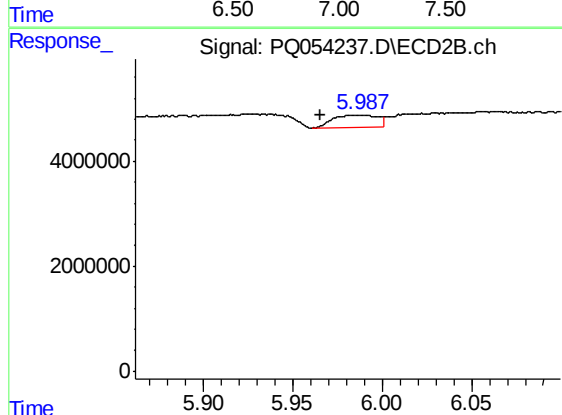
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 974985
Conc: 3.42 ng/ml



#7 AR-1016-5

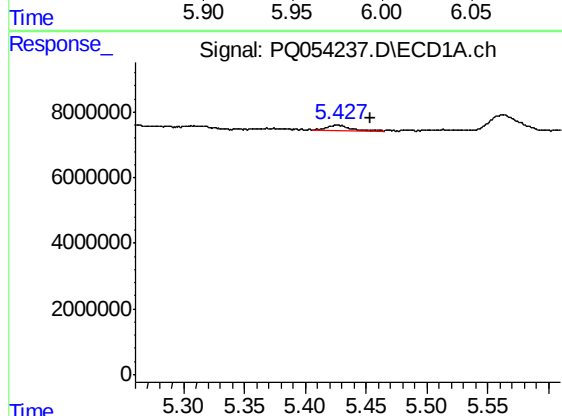
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



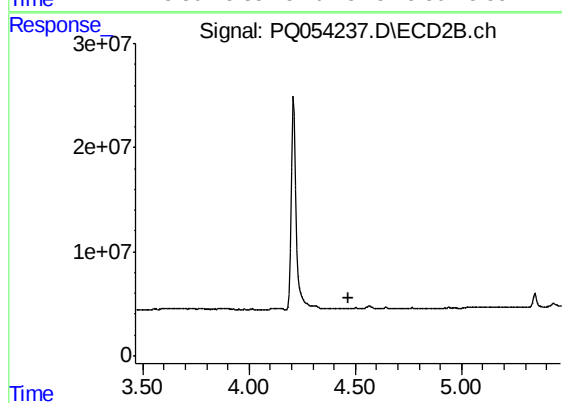
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: 0.022 min
Response: 4042069
Conc: 11.09 ng/ml



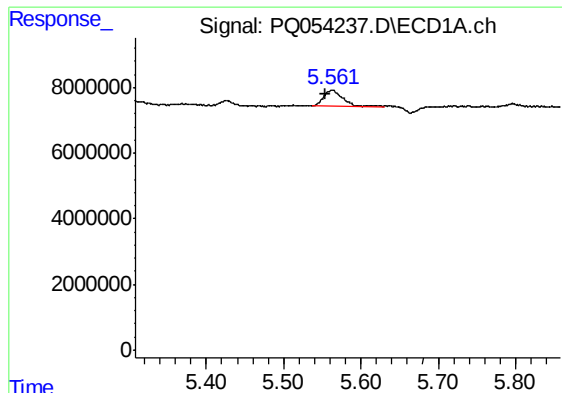
#8 AR-1221-1

R.T.: 5.426 min
Delta R.T.: -0.027 min
Response: 2141537
Conc: 8.85 ng/ml



#8 AR-1221-1

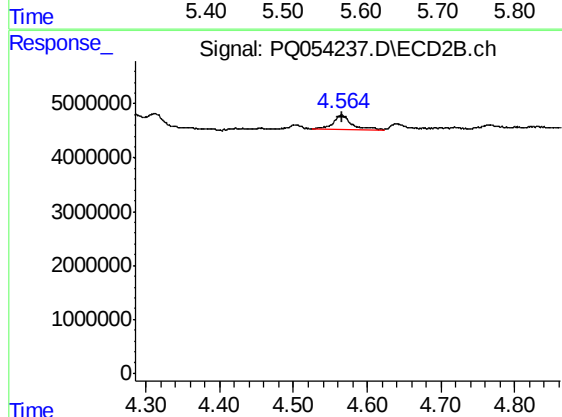
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

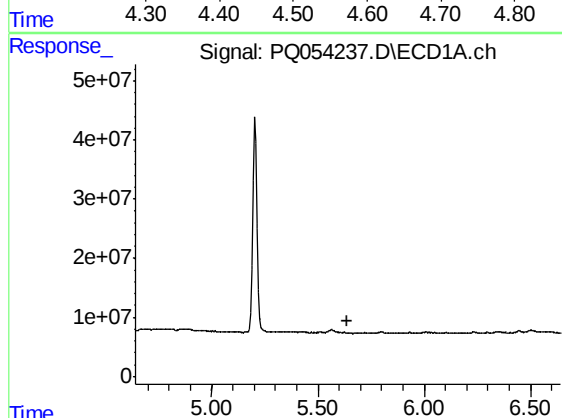
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 8177118
Conc: 45.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



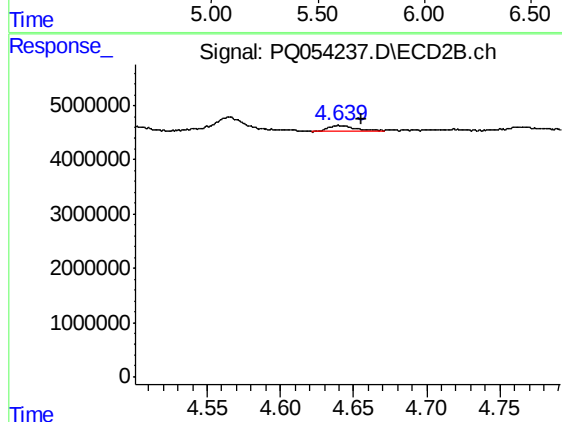
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 4709871
Conc: 44.65 ng/ml



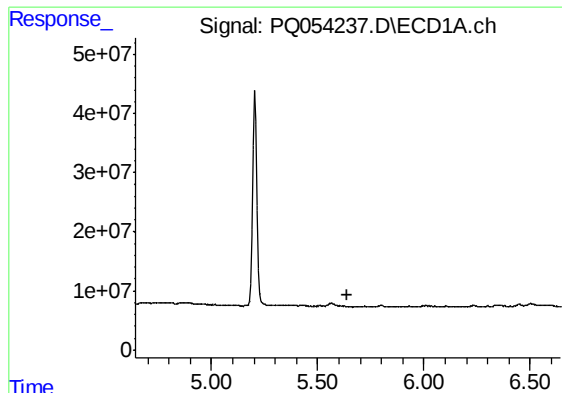
#10 AR-1221-3

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



#10 AR-1221-3

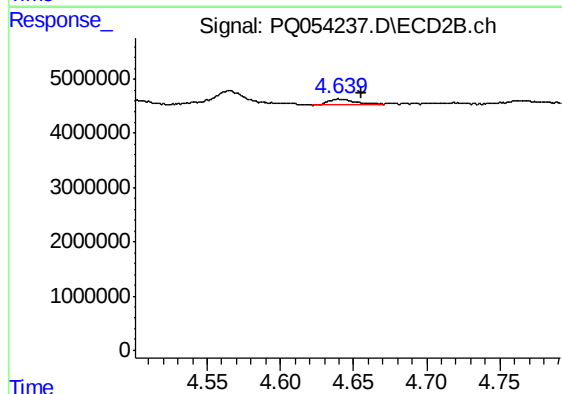
R.T.: 4.640 min
Delta R.T.: -0.015 min
Response: 1521849
Conc: 4.34 ng/ml



#11 AR-1232-1

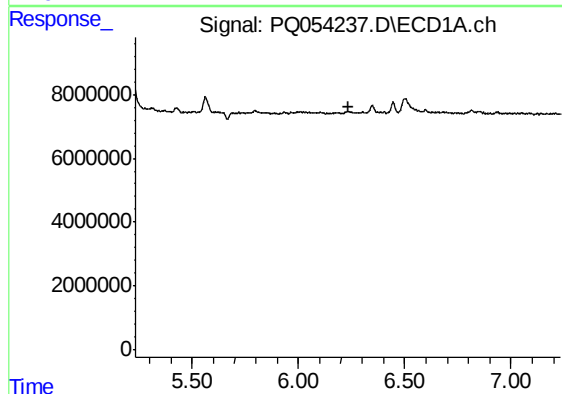
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



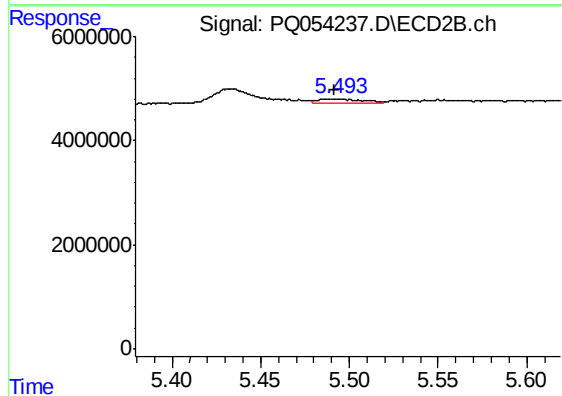
#11 AR-1232-1

R.T.: 4.640 min
Delta R.T.: -0.015 min
Response: 1521849
Conc: 6.52 ng/ml



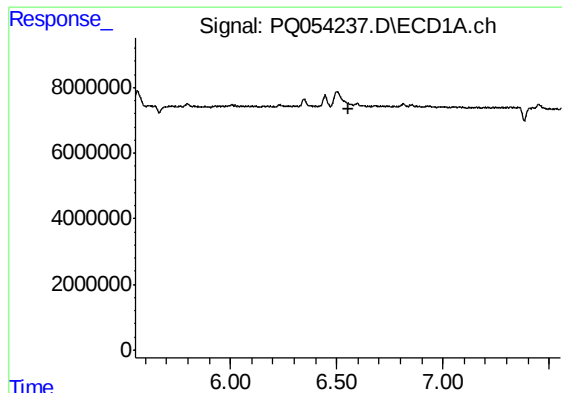
#12 AR-1232-2

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



#12 AR-1232-2

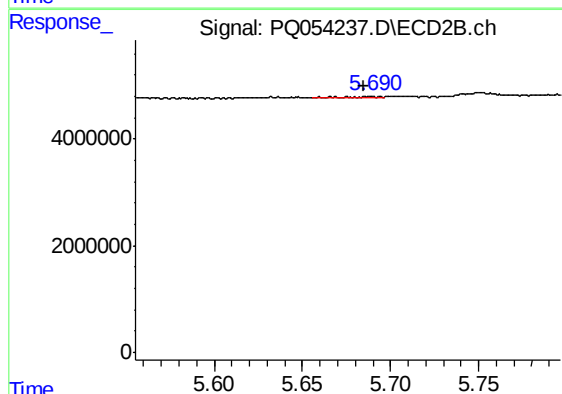
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 1335240
Conc: 4.61 ng/ml



#13 AR-1232-3

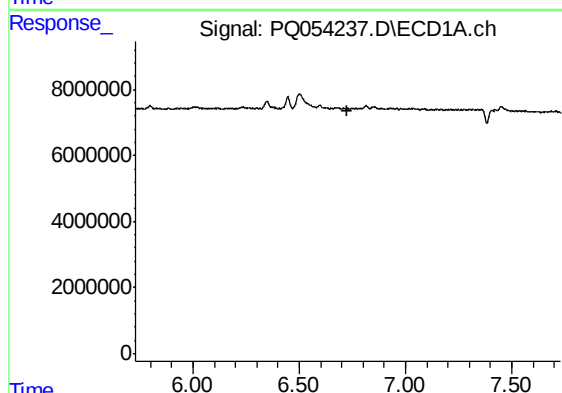
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



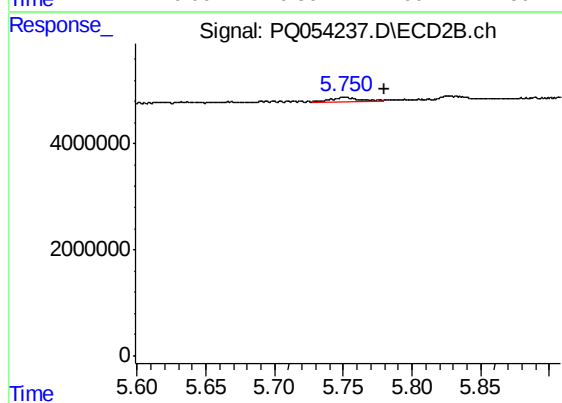
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 292923
Conc: 2.21 ng/ml



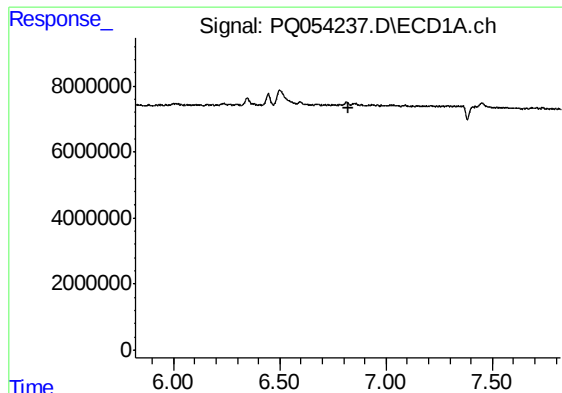
#14 AR-1232-4

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



#14 AR-1232-4

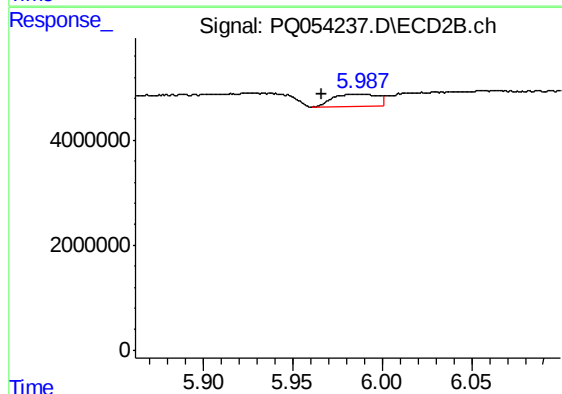
R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 974985
Conc: 8.54 ng/ml



#15 AR-1232-5

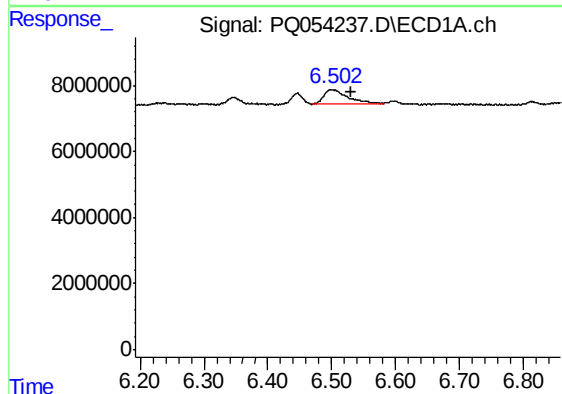
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



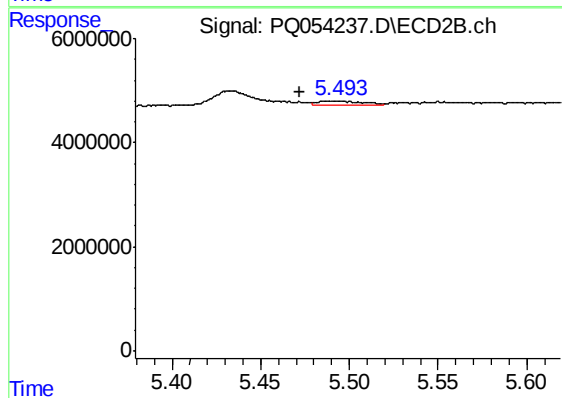
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.021 min
Response: 4042069
Conc: 31.45 ng/ml



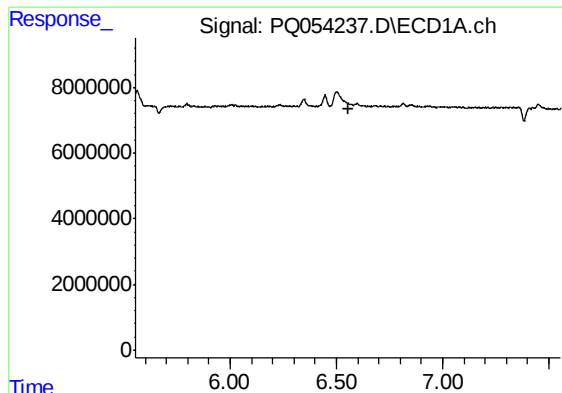
#16 AR-1242-1

R.T.: 6.501 min
Delta R.T.: -0.029 min
Response: 11538394
Conc: 25.13 ng/ml



#16 AR-1242-1

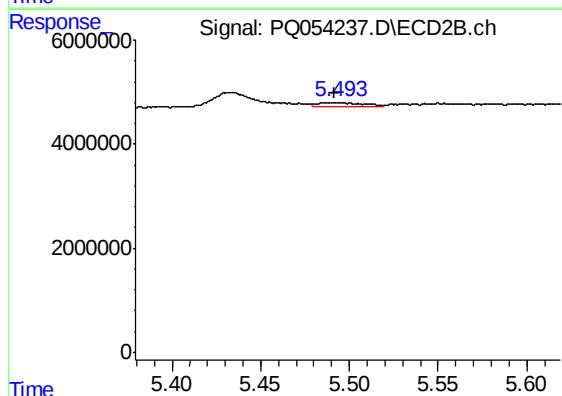
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 1335240
Conc: 4.91 ng/ml



#17 AR-1242-2

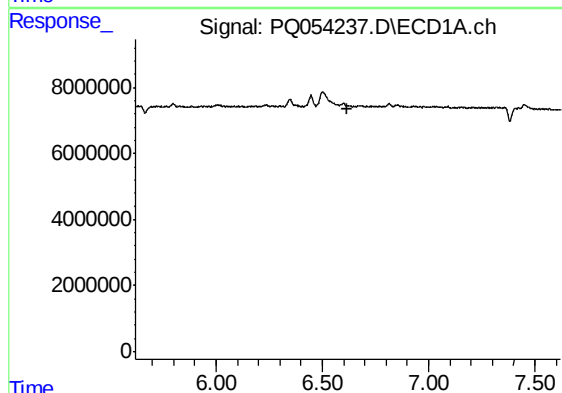
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



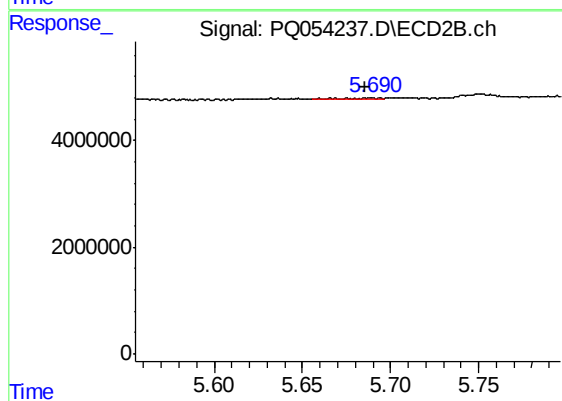
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 1335240
Conc: 2.84 ng/ml



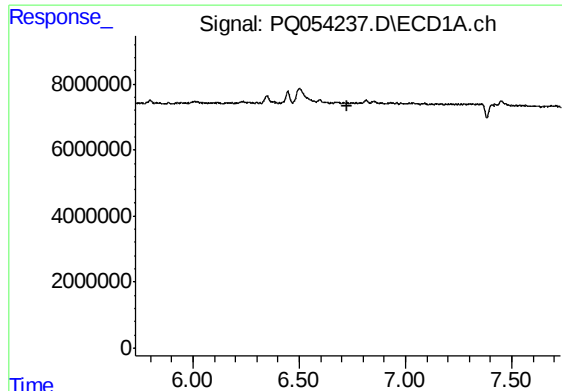
#18 AR-1242-3

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



#18 AR-1242-3

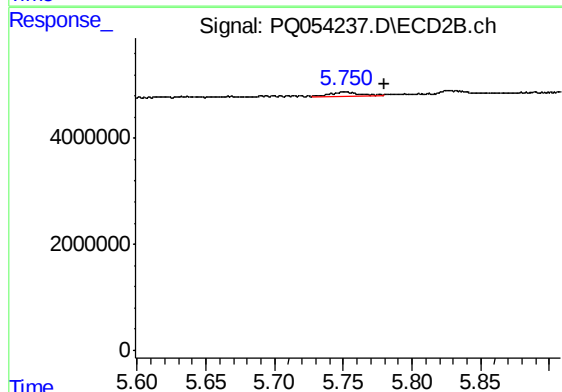
R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 292923
Conc: 1.33 ng/ml



#19 AR-1242-4

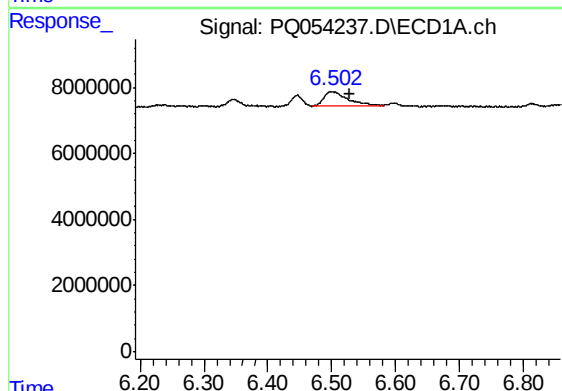
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



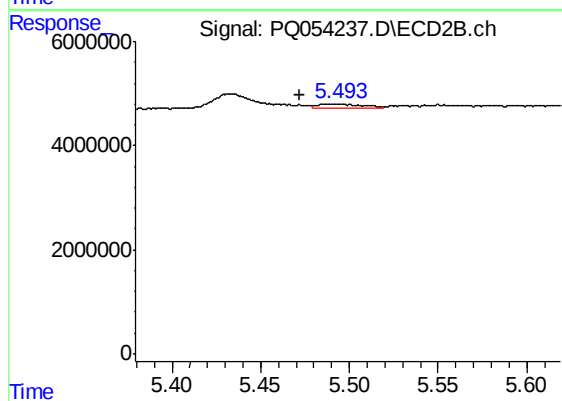
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 974985
Conc: 4.51 ng/ml



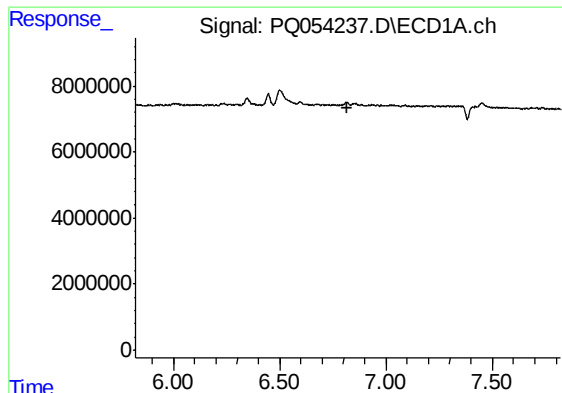
#21 AR-1248-1

R.T.: 6.501 min
Delta R.T.: -0.029 min
Response: 11538394
Conc: 31.10 ng/ml



#21 AR-1248-1

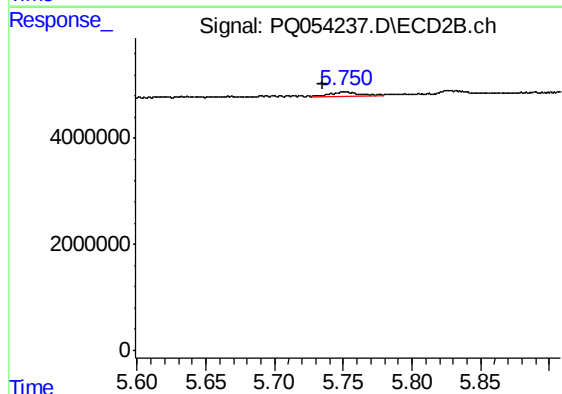
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 1335240
Conc: 5.92 ng/ml



#22 AR-1248-2

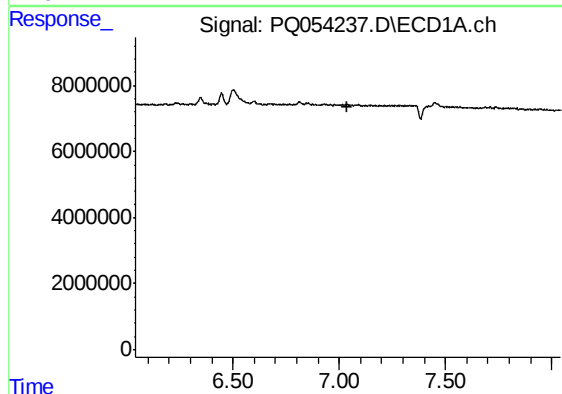
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



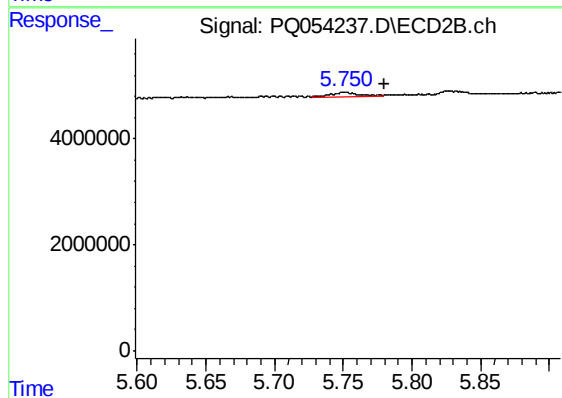
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.015 min
Response: 974985
Conc: 2.97 ng/ml



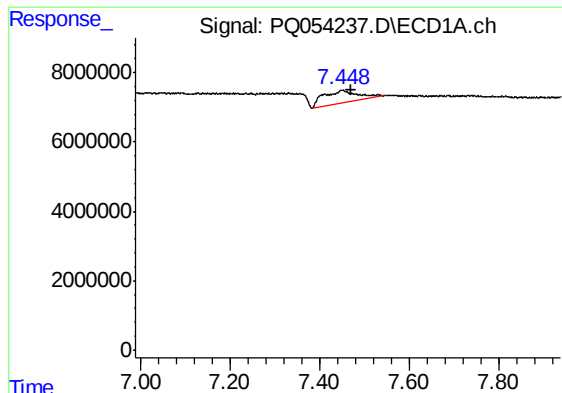
#23 AR-1248-3

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



#23 AR-1248-3

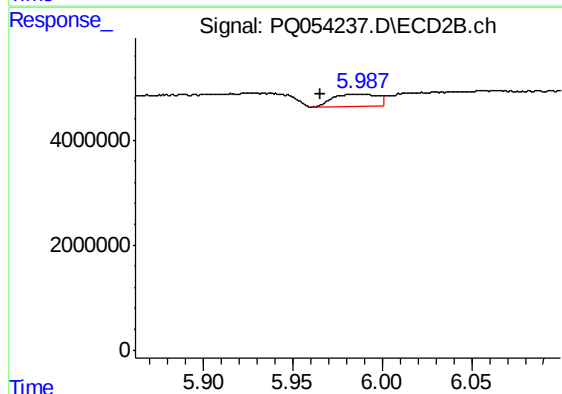
R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 974985
Conc: 2.95 ng/ml



#24 AR-1248-4

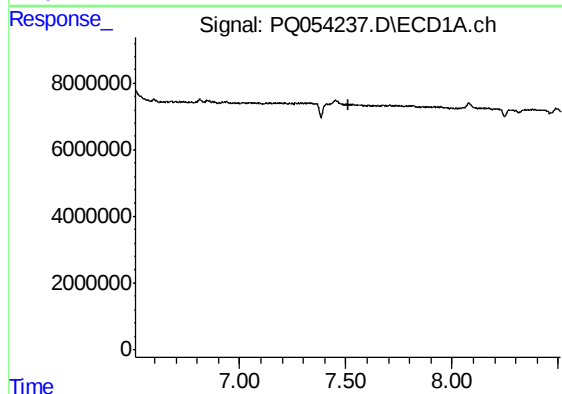
R.T.: 7.450 min
Delta R.T.: -0.020 min
Response: 19699356
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



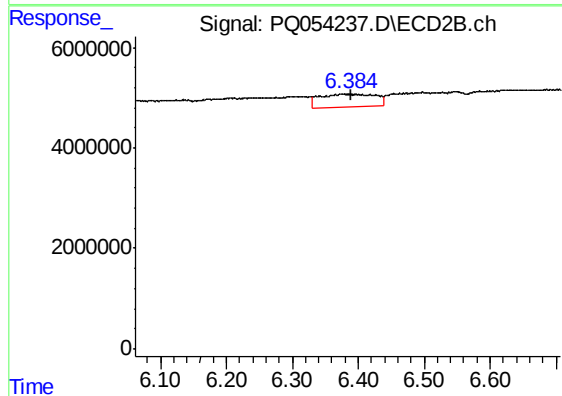
#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: 0.022 min
Response: 4042069
Conc: 10.18 ng/ml



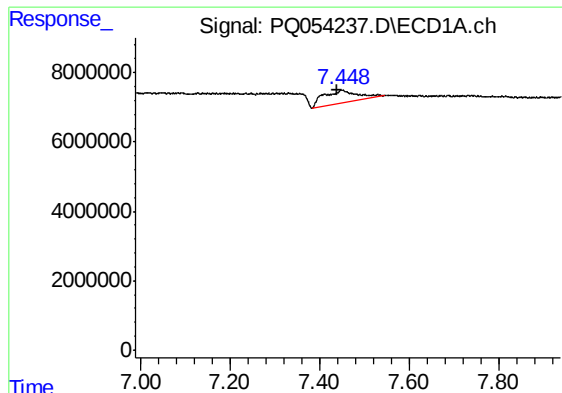
#25 AR-1248-5

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



#25 AR-1248-5

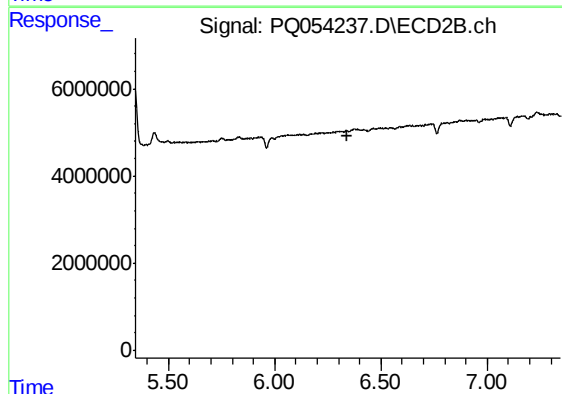
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 15295336
Conc: 38.38 ng/ml



#26 AR-1254-1

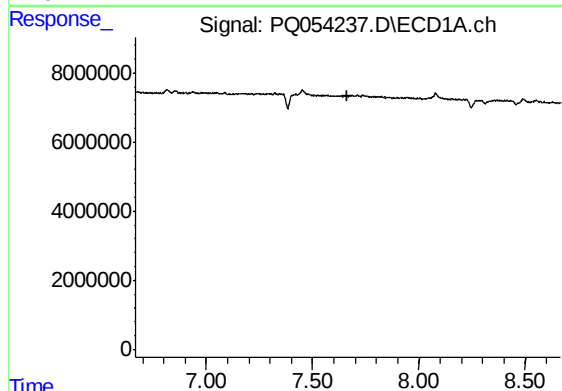
R.T.: 7.450 min
Delta R.T.: 0.011 min
Response: 19699356
Conc: 27.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



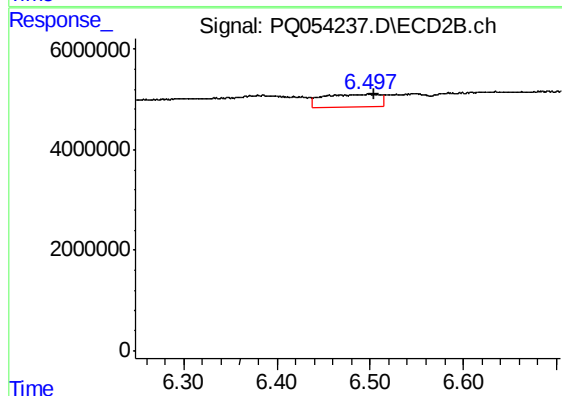
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



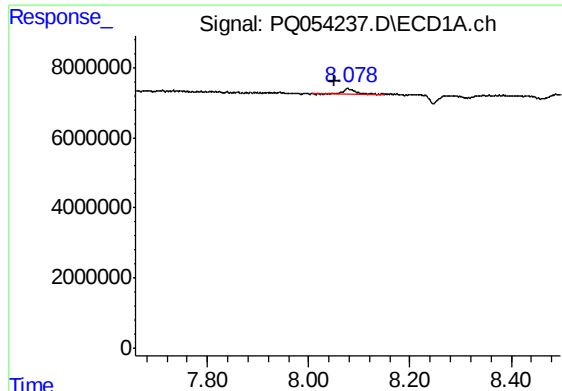
#27 AR-1254-2

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



#27 AR-1254-2

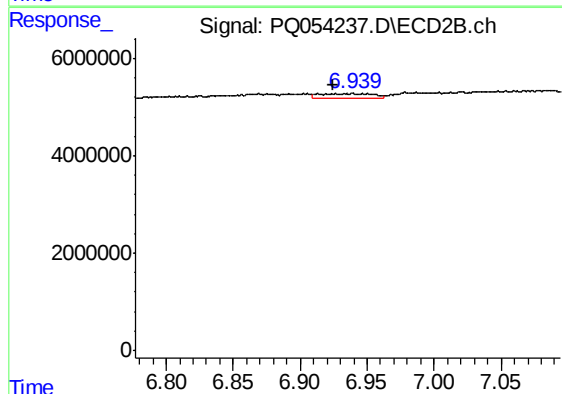
R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 10569082
Conc: 17.19 ng/ml



#28 AR-1254-3

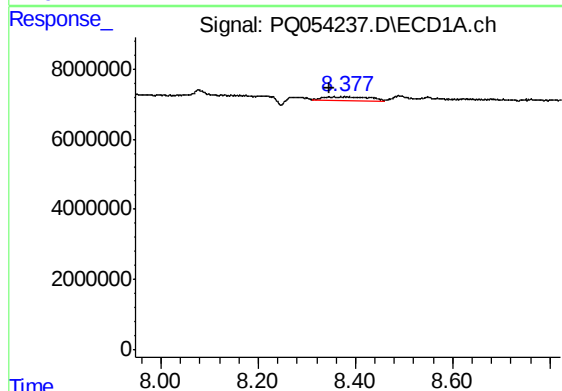
R.T.: 8.078 min
Delta R.T.: 0.027 min
Response: 3198158
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



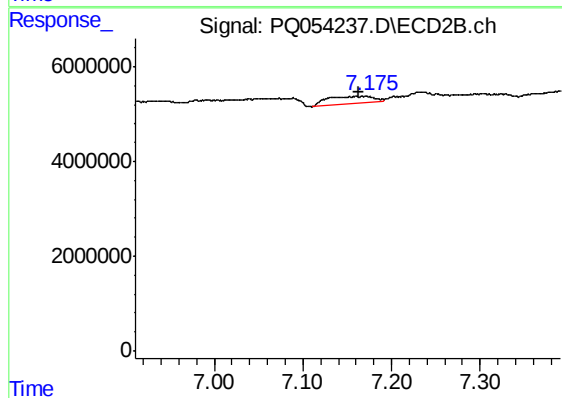
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: 2573544
Conc: 2.67 ng/ml



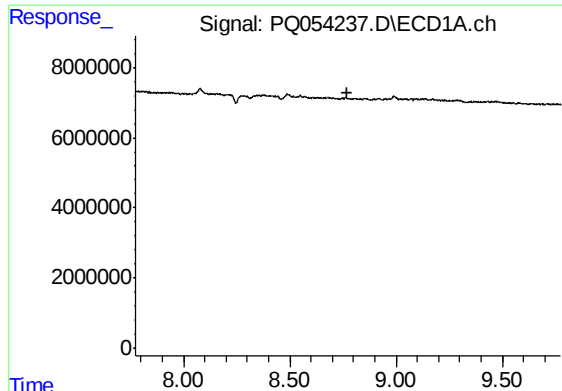
#29 AR-1254-4

R.T.: 8.370 min
Delta R.T.: 0.023 min
Response: 6355075
Conc: 7.21 ng/ml



#29 AR-1254-4

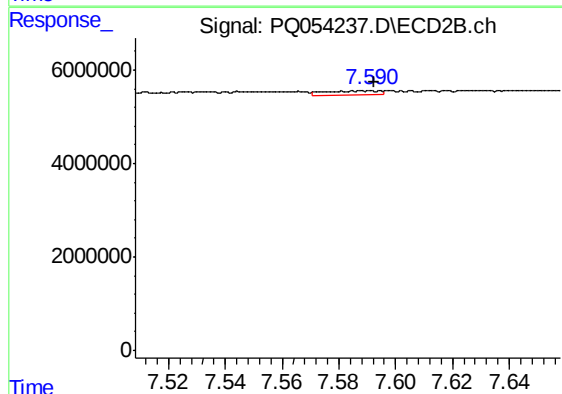
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 5969176
Conc: 8.96 ng/ml



#30 AR-1254-5

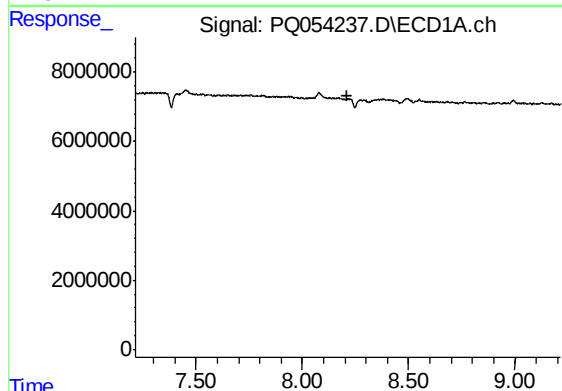
R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



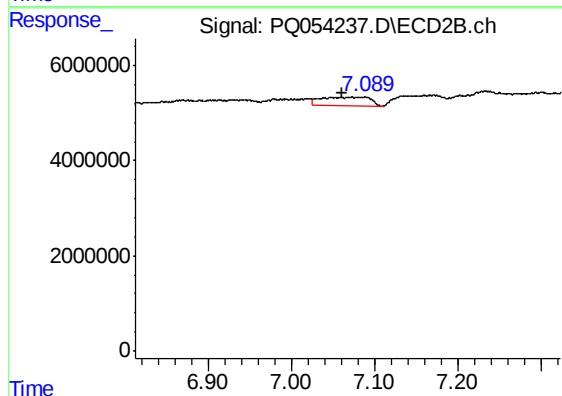
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 1147519
Conc: 1.18 ng/ml



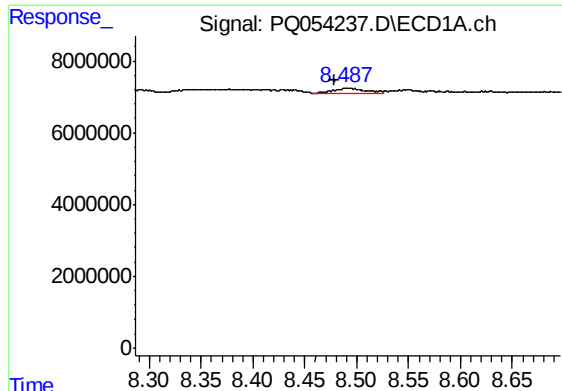
#31 AR-1260-1

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



#31 AR-1260-1

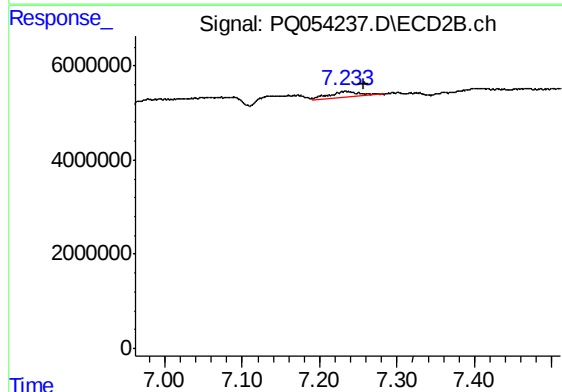
R.T.: 7.088 min
Delta R.T.: 0.028 min
Response: 7256483
Conc: 9.68 ng/ml



#32 AR-1260-2

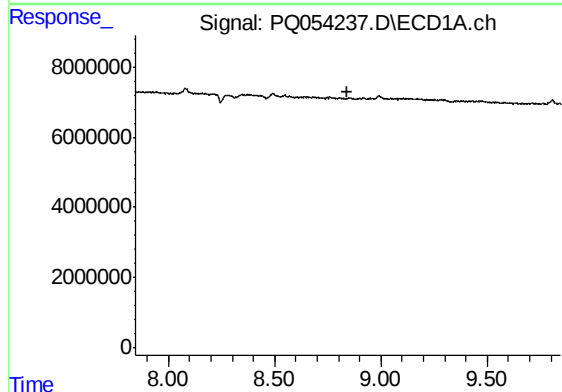
R.T.: 8.491 min
Delta R.T.: 0.013 min
Response: 2842046
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



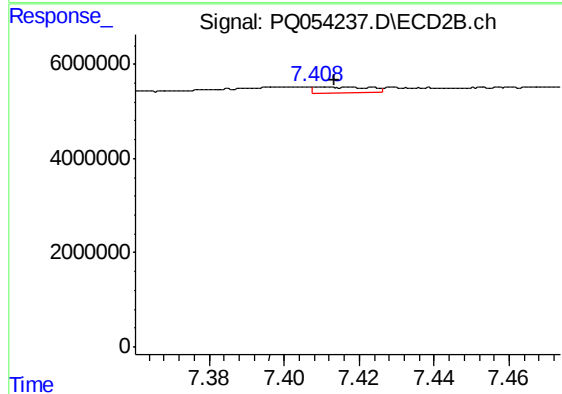
#32 AR-1260-2

R.T.: 7.233 min
Delta R.T.: -0.024 min
Response: 3760512
Conc: 3.60 ng/ml



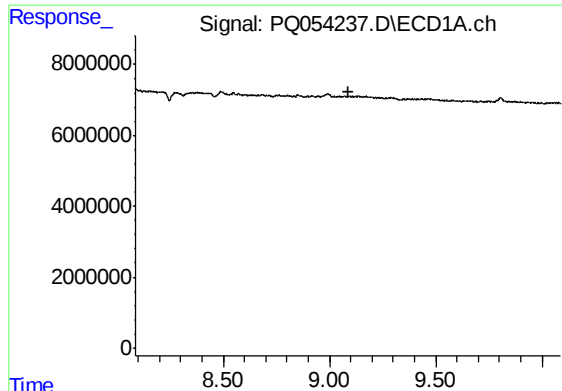
#33 AR-1260-3

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



#33 AR-1260-3

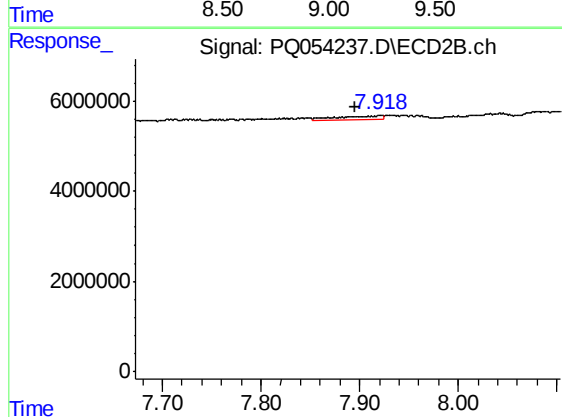
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 1279618
Conc: 1.47 ng/ml



#34 AR-1260-4

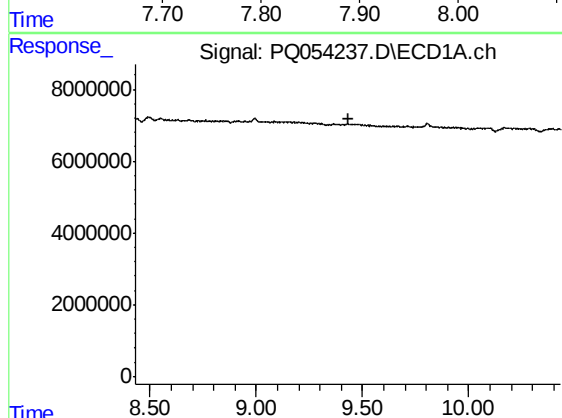
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



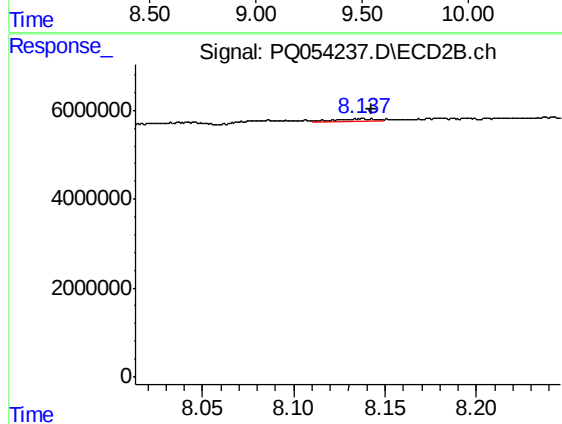
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.024 min
Response: 2511046
Conc: 4.03 ng/ml



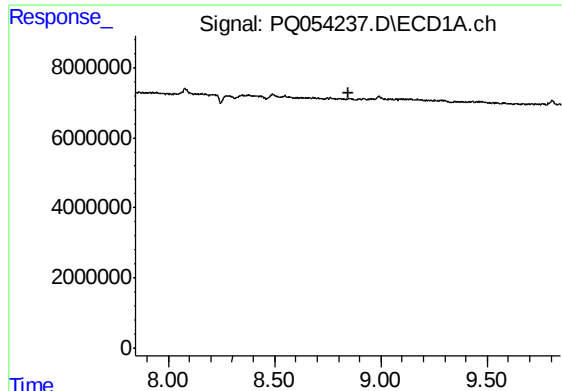
#35 AR-1260-5

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



#35 AR-1260-5

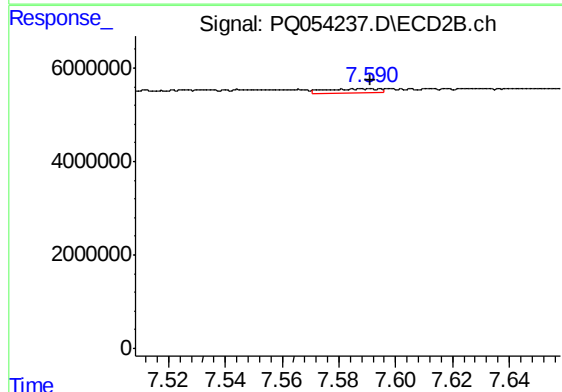
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 1225283
Conc: 0.72 ng/ml



#36 AR-1262-1

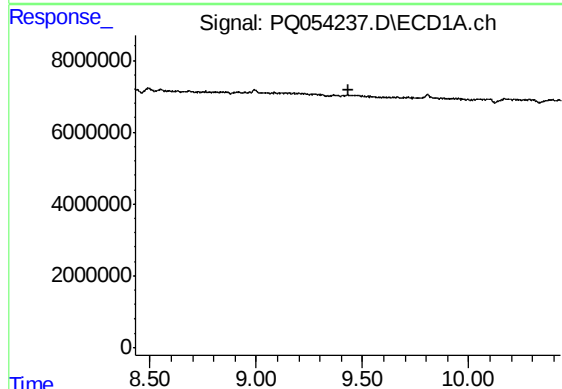
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



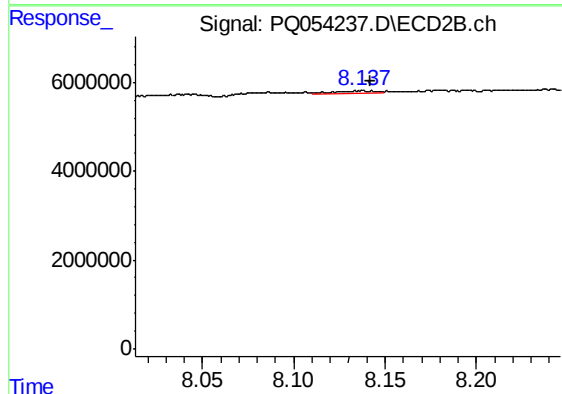
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 1147519
Conc: 2.54 ng/ml



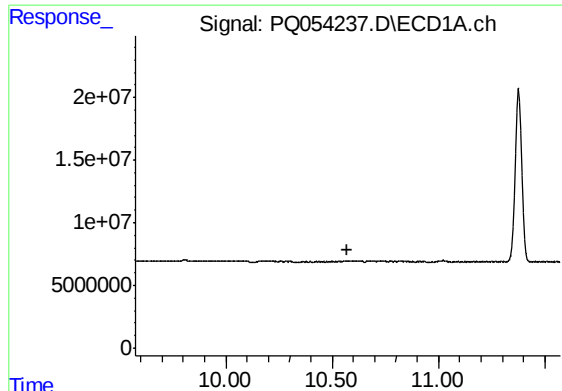
#37 AR-1262-2

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



#37 AR-1262-2

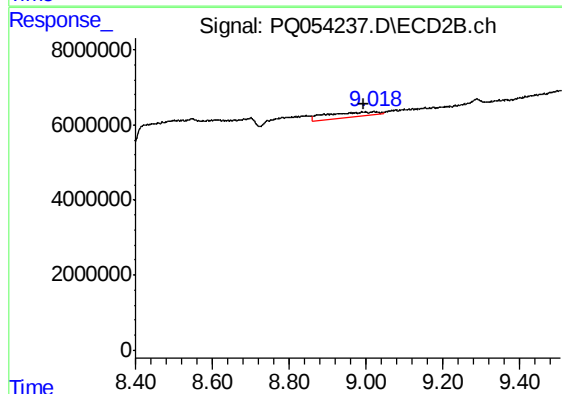
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 1225283
Conc: 0.65 ng/ml



#40 AR-1262-5

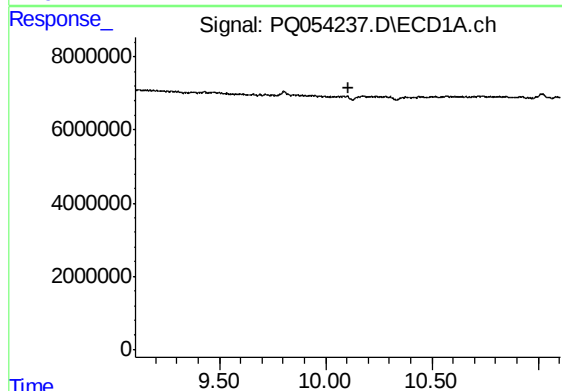
R.T.: 0.000 min
Exp R.T. : 10.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



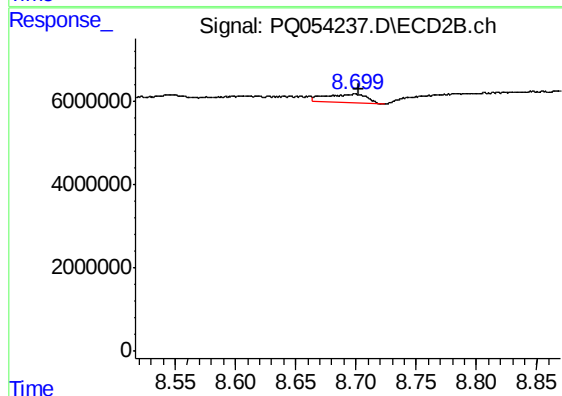
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 11324991
Conc: 19.62 ng/ml



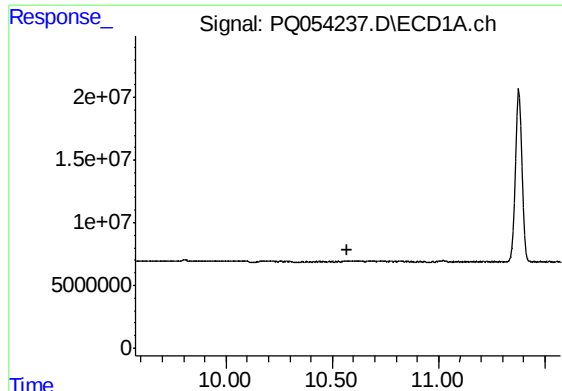
#43 AR-1268-3

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



#43 AR-1268-3

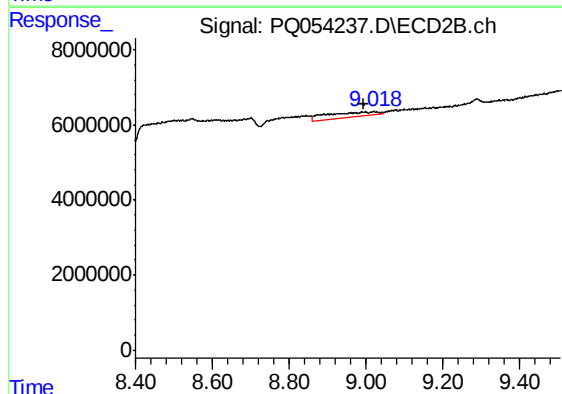
R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 4714196
Conc: 2.82 ng/ml



#44 AR-1268-4

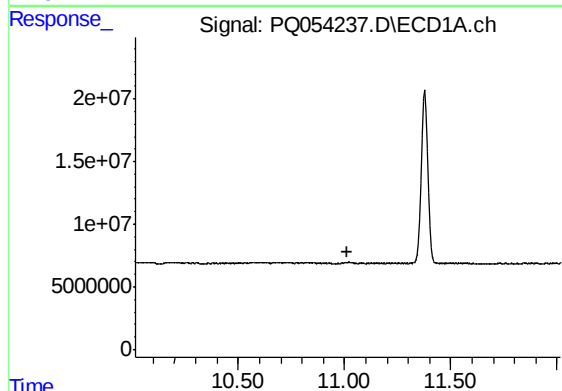
R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



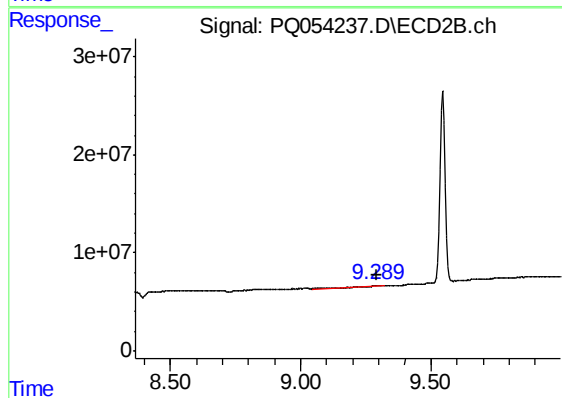
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 11324991
Conc: 17.37 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.: 9.288 min
Delta R.T.: -0.002 min
Response: 4171688
Conc: 0.89 ng/ml