

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030421\
 Data File : PQ052440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 11:14
 Operator : DD\AJ
 Sample : PB134936BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:05:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.232	4.245	503.1E6	169.3E6	20.485	20.183
2)	SA Decachlor...	11.426	9.591	840.2E6	316.5E6	40.996	41.035
Target Compounds							
3)	L1 AR-1016-1	0.000	5.496	0	91727	N.D.	0.298 #
4)	L1 AR-1016-2	6.637f	5.496	1615977	91727	1.369	0.214 #
5)	L1 AR-1016-3	6.637	0.000	1615977	0	2.264	N.D. #
6)	L1 AR-1016-4	6.731	0.000	1004995	0	1.669	N.D. #
8)	L2 AR-1221-1	5.493	4.498	693405	3601503	2.719	39.846 #
9)	L2 AR-1221-2	5.589	4.601	8351118	2878006	47.478	45.483
10)	L2 AR-1221-3	5.689	0.000	1795191	0	3.049	N.D. #
11)	L3 AR-1232-1	5.689	0.000	1795191	0	3.653	N.D. #
12)	L3 AR-1232-2	6.247	5.496	6606817	91727	25.670	0.465 #
13)	L3 AR-1232-3	6.637f	0.000	1615977	0	3.072	N.D. #
14)	L3 AR-1232-4	6.731	0.000	1004995	0	3.834	N.D. #
15)	L3 AR-1232-5	6.847	0.000	439556	0	2.379	N.D. #
16)	L4 AR-1242-1	0.000	5.496	0	91727	N.D.	0.348 #
17)	L4 AR-1242-2	6.637f	5.496	1615977	91727	1.601	0.250 #
18)	L4 AR-1242-3	6.637	0.000	1615977	0	2.661	N.D. #
19)	L4 AR-1242-4	6.731	0.000	1004995	0	1.976	N.D. #
20)	L4 AR-1242-5	7.539	6.370	5996363	1307728	10.629	5.216 #
21)	L5 AR-1248-1	0.000	5.496	0	91727	N.D.	0.446 #
22)	L5 AR-1248-2	6.847	0.000	439556	0	0.572	N.D. #
24)	L5 AR-1248-4	7.480	0.000	8791639	0	8.456	N.D. #
25)	L5 AR-1248-5	7.539	6.396	5996363	1663807	5.854	4.653
26)	L6 AR-1254-1	7.480	6.370	8791639	1307728	8.850	2.452 #
27)	L6 AR-1254-2	7.677	0.000	13540572	0	8.761	N.D. #
28)	L6 AR-1254-3	8.103	0.000	8389664	0	4.964	N.D. #
29)	L6 AR-1254-4	8.390	7.196	2771097	4138402	2.209	8.202 #
30)	L6 AR-1254-5	8.835f	0.000	794661	0	0.591	N.D. #
31)	L7 AR-1260-1	8.306f	0.000	3557313	0	3.560	N.D. #
32)	L7 AR-1260-2	8.521	7.319	6680866	400736	5.439	0.755 #
33)	L7 AR-1260-3	8.863	0.000	319222	0	0.349	N.D. #
34)	L7 AR-1260-4	9.162f	0.000	742784	0	0.689	N.D. #
35)	L7 AR-1260-5	9.478	8.157	2648115	295568	1.167	0.275 #
36)	L8 AR-1262-1	8.863	0.000	319222	0	0.203	N.D. #
37)	L8 AR-1262-2	9.440	8.157	737450	295568	0.246	0.220
38)	L8 AR-1262-3	9.777	8.490	2864719	-171635	1.439	N.D. #
39)	L8 AR-1262-4	9.837f	8.528	2091426	356675	1.374	0.365 #
40)	L8 AR-1262-5	10.626	0.000	3005909	0	2.763	N.D. #
41)	L9 AR-1268-1	9.777	8.490	2864719	-171635	0.815	N.D. #
42)	L9 AR-1268-2	9.837f	8.528	2091426	356675	0.637	0.239 #
43)	L9 AR-1268-3	10.138	8.786f	4496877	451138	1.616	0.360 #

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 Operator : DD\AJ
 Sample : PB134936BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:05:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	10.626	0.000	3005909	0	2.465	N.D. #
45) L9	AR-1268-5	11.057	9.330	5953908	2009289	0.609	0.500

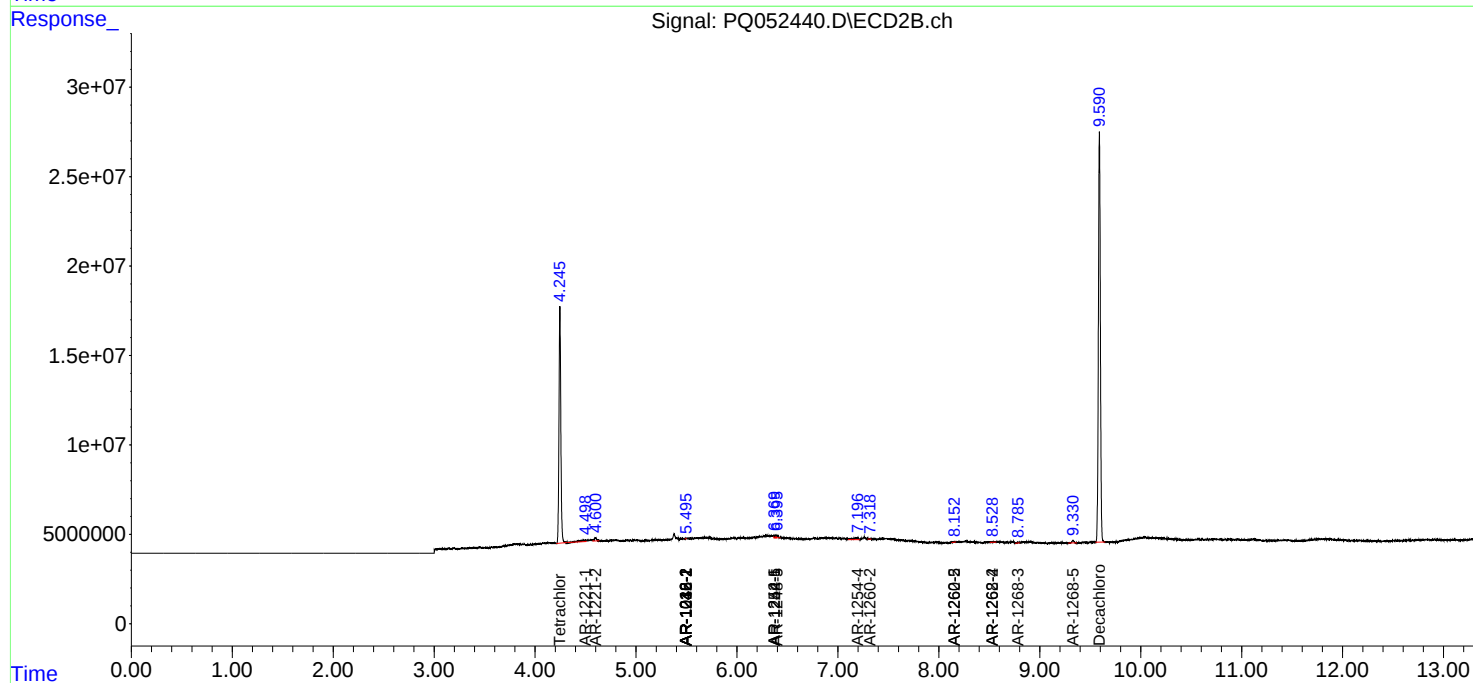
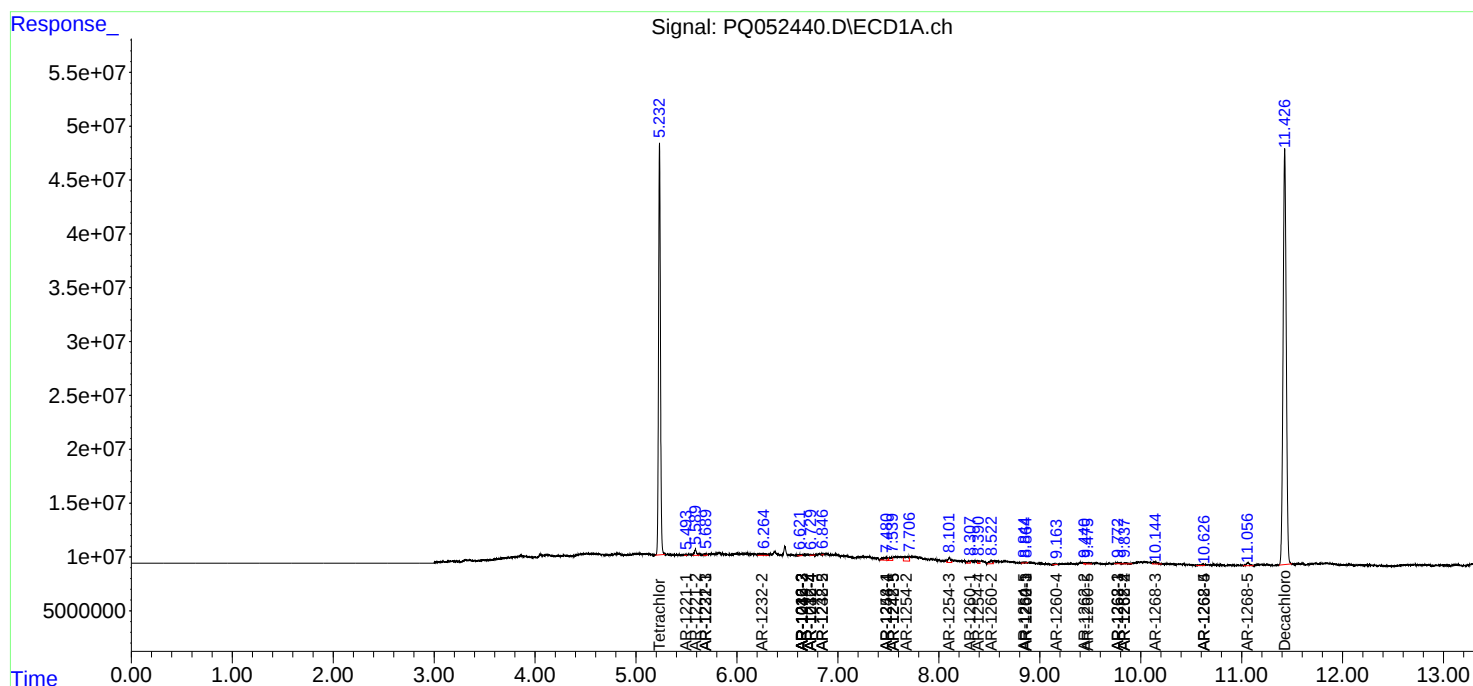
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

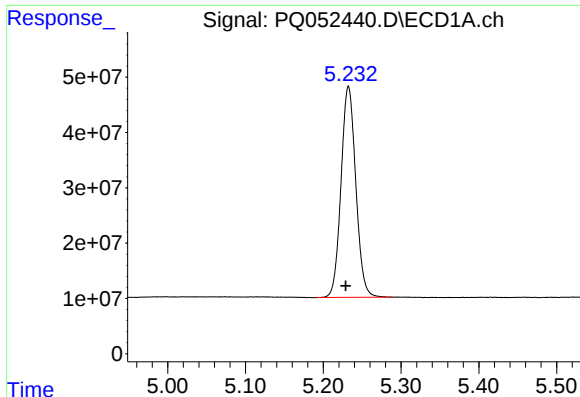
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030421\
Data File : PQ052440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : PB134936BL
Misc :
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 05 02:05:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

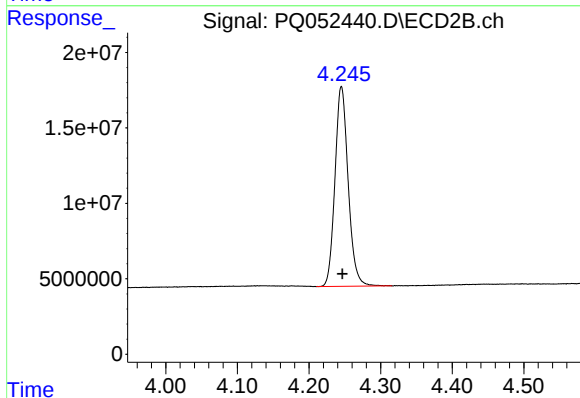




#1 Tetrachloro-m-xylene

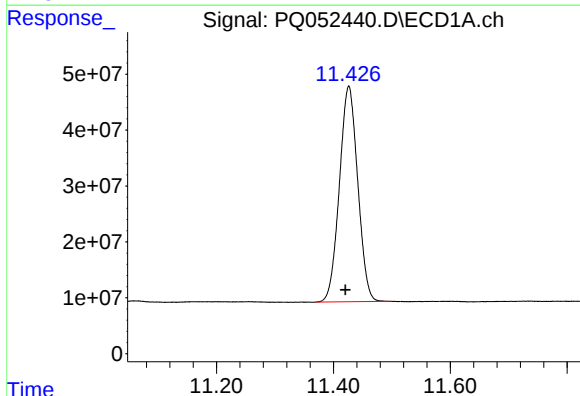
R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 503094211
Conc: 20.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



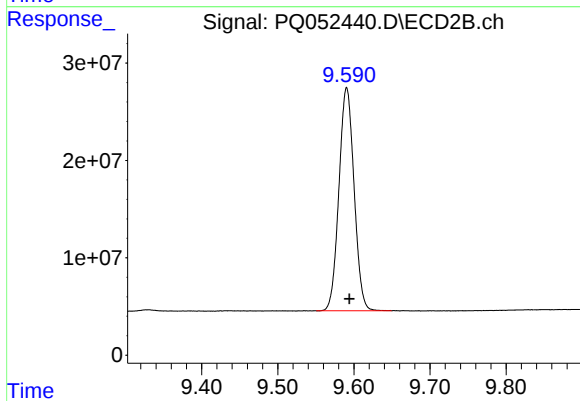
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 169300502
Conc: 20.18 ng/ml



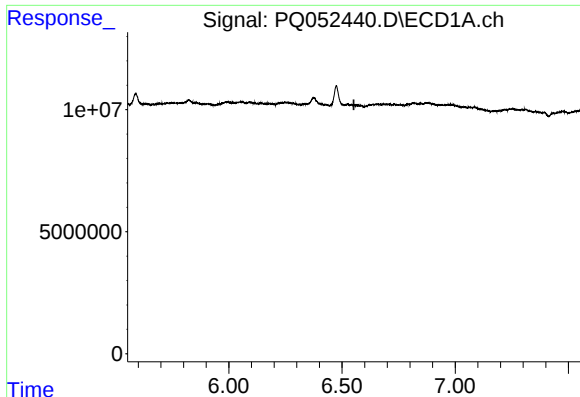
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.006 min
Response: 840204296
Conc: 41.00 ng/ml



#2 Decachlorobiphenyl

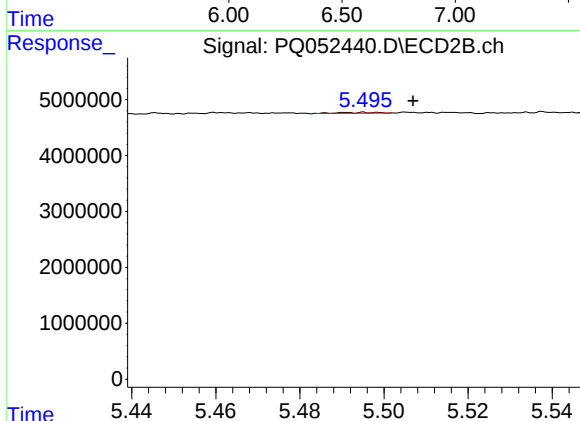
R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 316496778
Conc: 41.04 ng/ml



#3 AR-1016-1

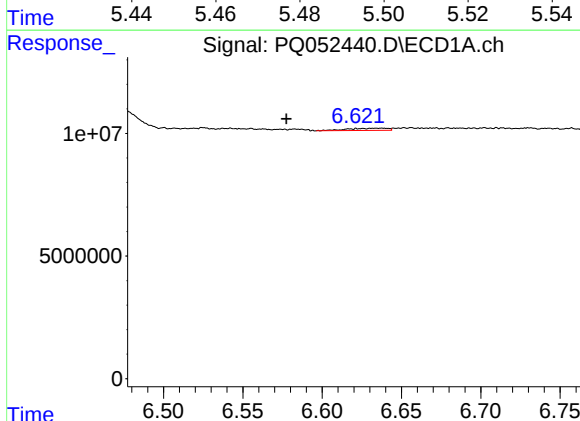
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



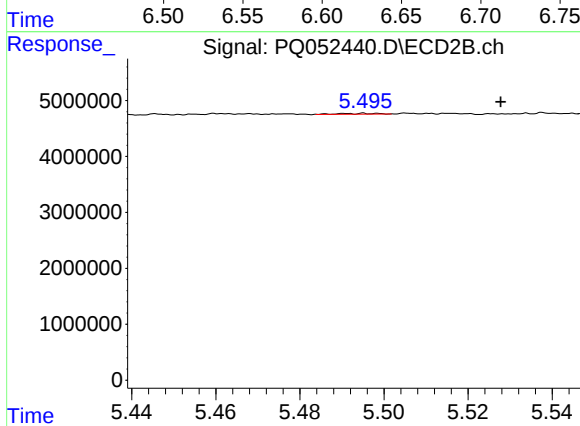
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: -0.011 min
Response: 91727
Conc: 0.30 ng/ml



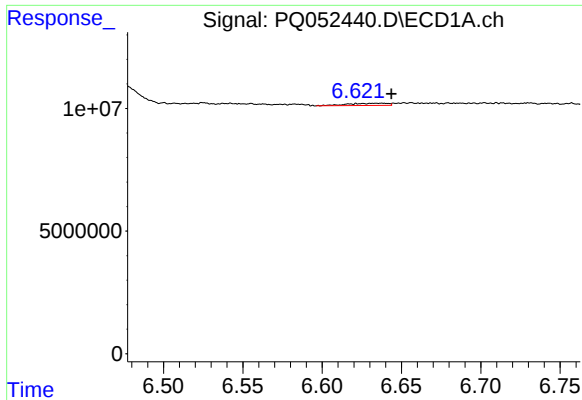
#4 AR-1016-2

R.T.: 6.637 min
Delta R.T.: 0.059 min
Response: 1615977
Conc: 1.37 ng/ml



#4 AR-1016-2

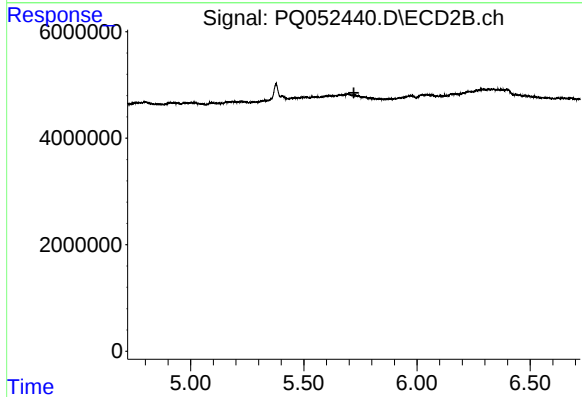
R.T.: 5.496 min
Delta R.T.: -0.032 min
Response: 91727
Conc: 0.21 ng/ml



#5 AR-1016-3

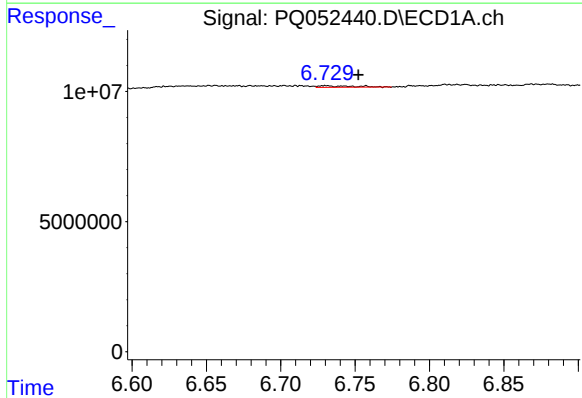
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 1615977
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



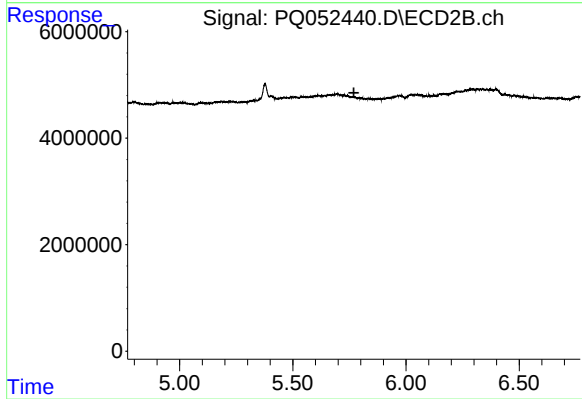
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



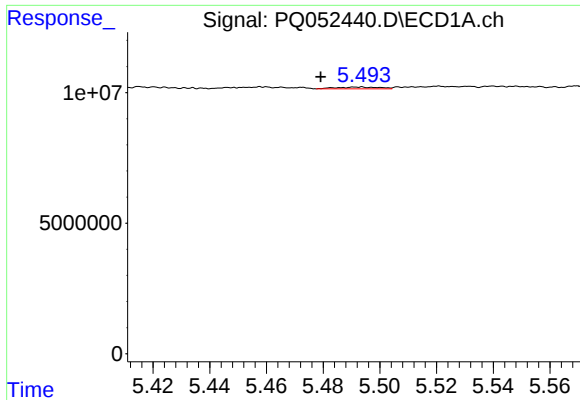
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 1004995
Conc: 1.67 ng/ml



#6 AR-1016-4

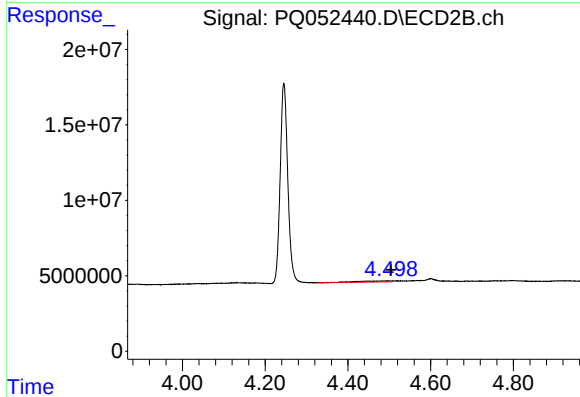
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#8 AR-1221-1

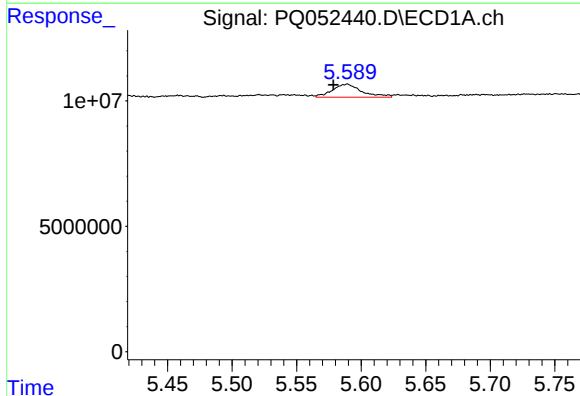
R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 693405
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



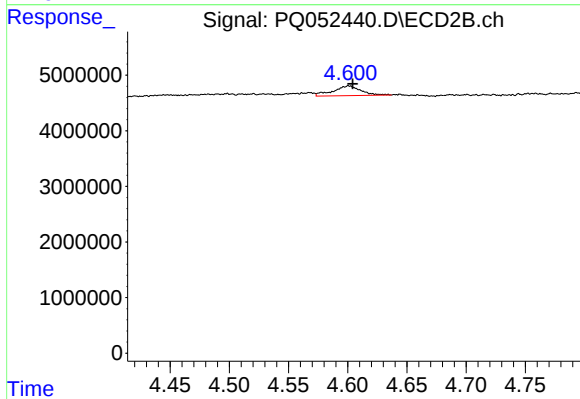
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.006 min
Response: 3601503
Conc: 39.85 ng/ml



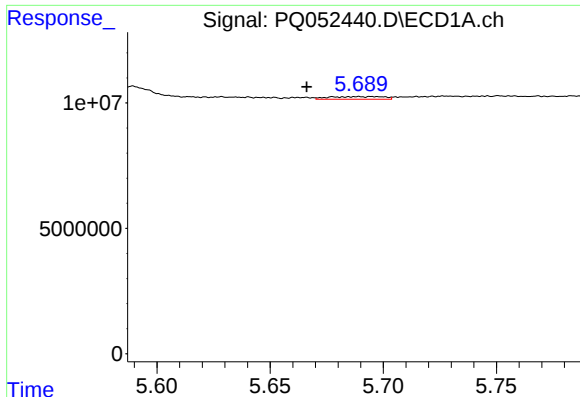
#9 AR-1221-2

R.T.: 5.589 min
Delta R.T.: 0.011 min
Response: 8351118
Conc: 47.48 ng/ml



#9 AR-1221-2

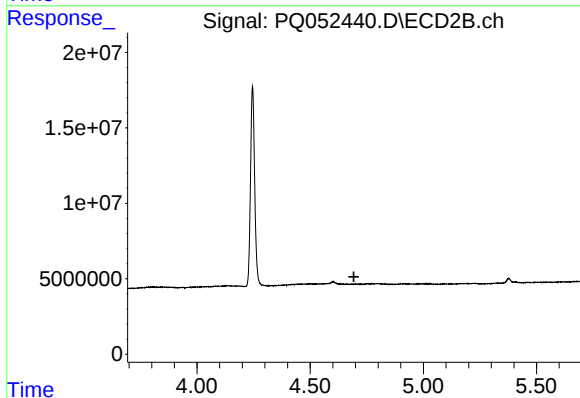
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 2878006
Conc: 45.48 ng/ml



#10 AR-1221-3

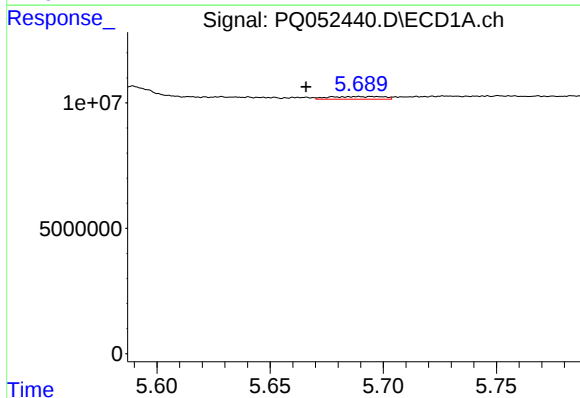
R.T.: 5.689 min
Delta R.T.: 0.022 min
Response: 1795191
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



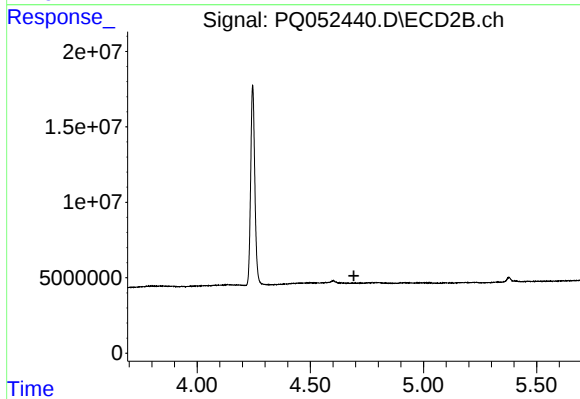
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



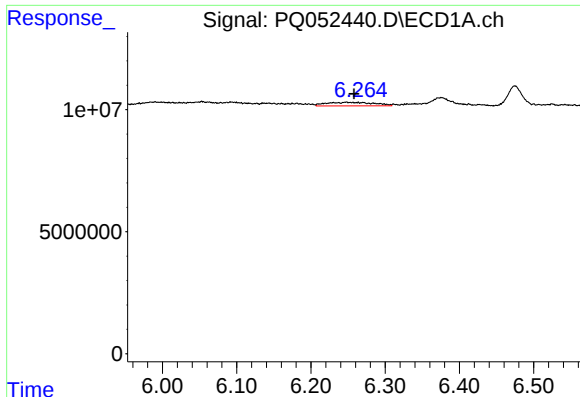
#11 AR-1232-1

R.T.: 5.689 min
Delta R.T.: 0.023 min
Response: 1795191
Conc: 3.65 ng/ml



#11 AR-1232-1

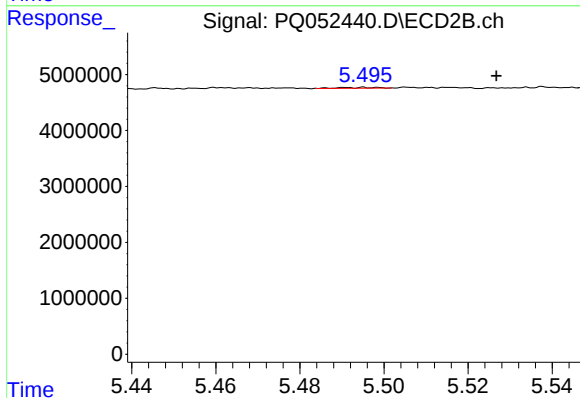
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#12 AR-1232-2

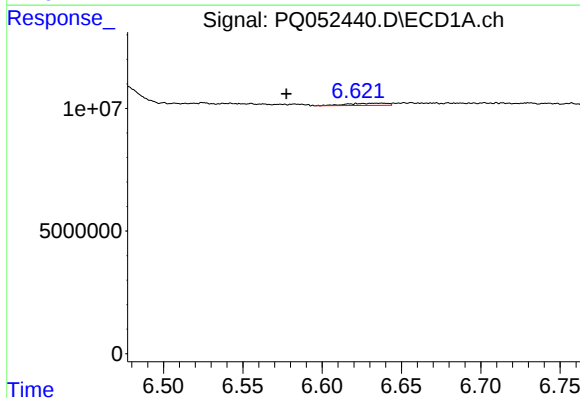
R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 6606817
Conc: 25.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



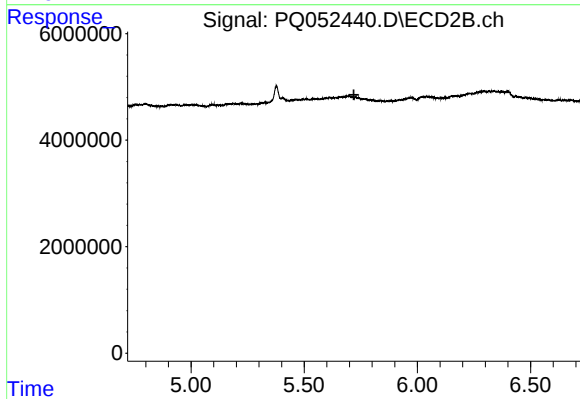
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: -0.031 min
Response: 91727
Conc: 0.46 ng/ml



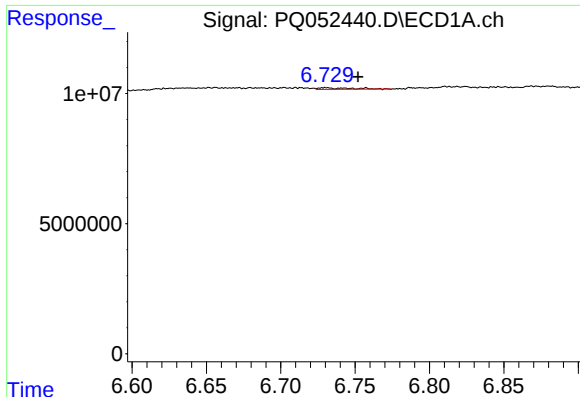
#13 AR-1232-3

R.T.: 6.637 min
Delta R.T.: 0.059 min
Response: 1615977
Conc: 3.07 ng/ml



#13 AR-1232-3

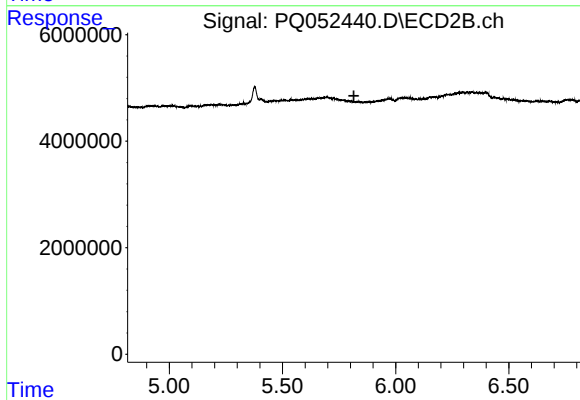
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#14 AR-1232-4

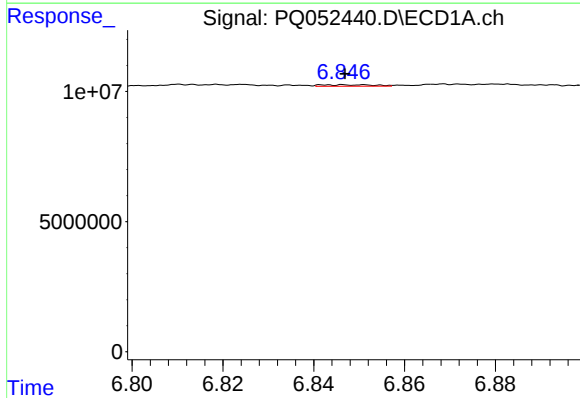
R.T.: 6.731 min
Delta R.T.: -0.021 min
Response: 1004995
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



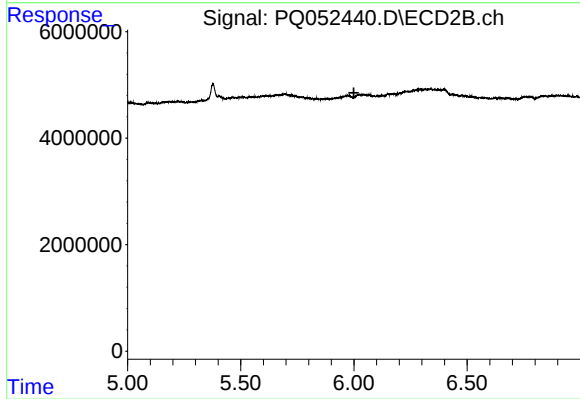
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



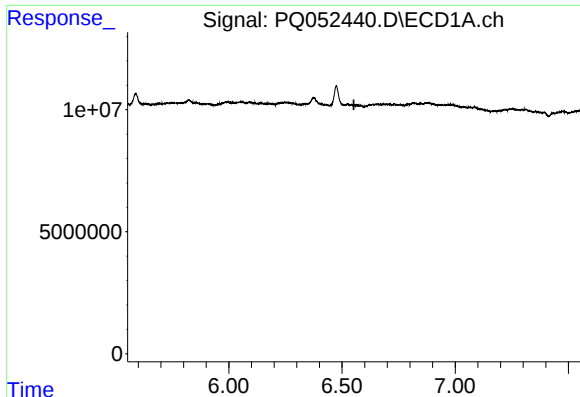
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 439556
Conc: 2.38 ng/ml



#15 AR-1232-5

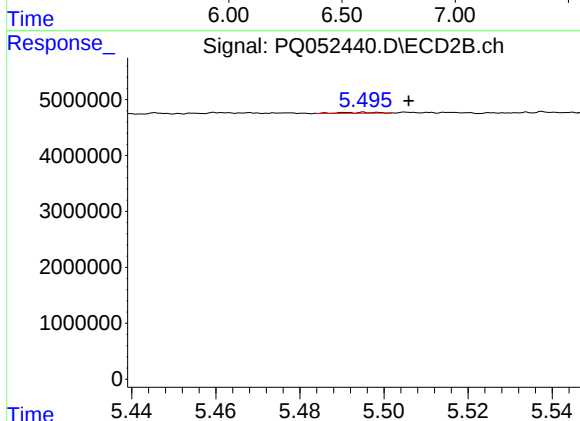
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#16 AR-1242-1

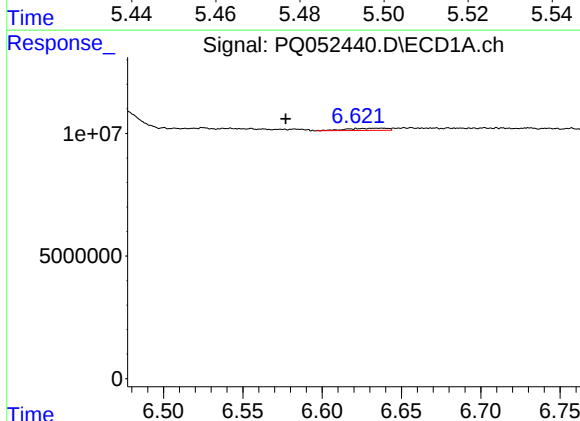
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



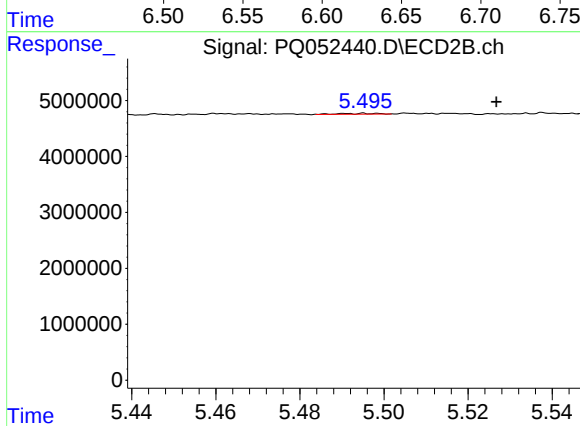
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.010 min
Response: 91727
Conc: 0.35 ng/ml



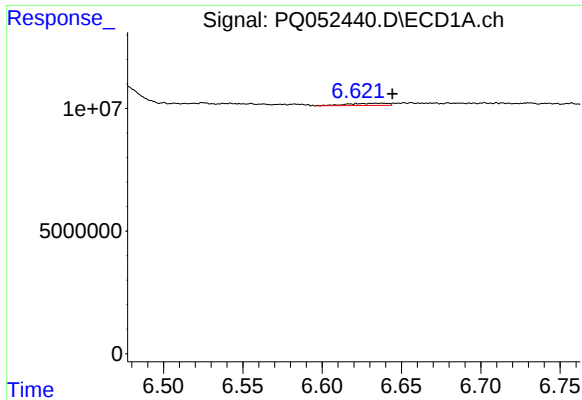
#17 AR-1242-2

R.T.: 6.637 min
Delta R.T.: 0.060 min
Response: 1615977
Conc: 1.60 ng/ml



#17 AR-1242-2

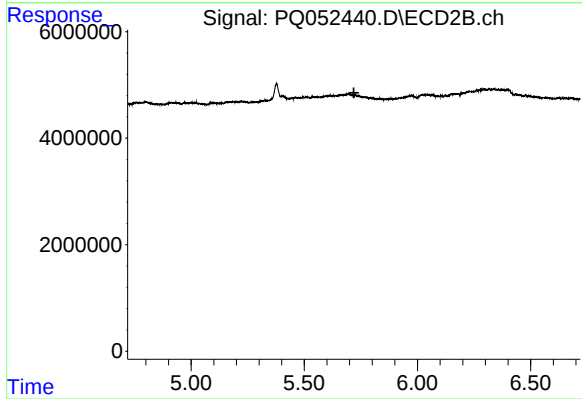
R.T.: 5.496 min
Delta R.T.: -0.031 min
Response: 91727
Conc: 0.25 ng/ml



#18 AR-1242-3

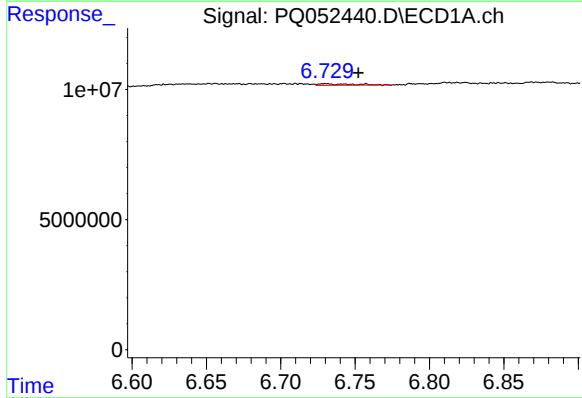
R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 1615977
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



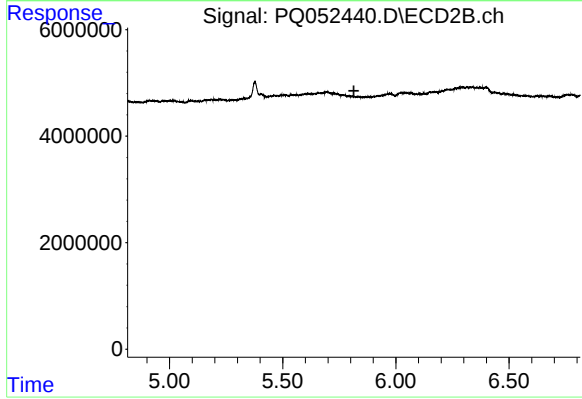
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



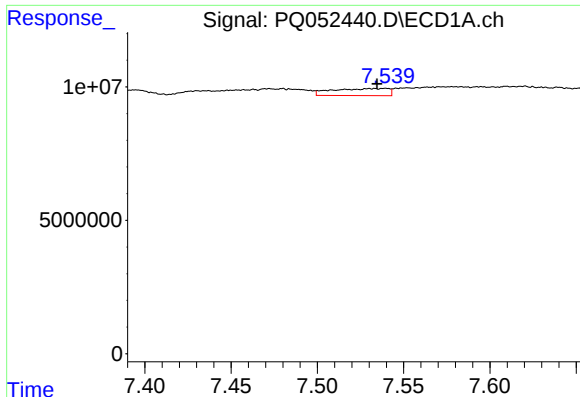
#19 AR-1242-4

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 1004995
Conc: 1.98 ng/ml



#19 AR-1242-4

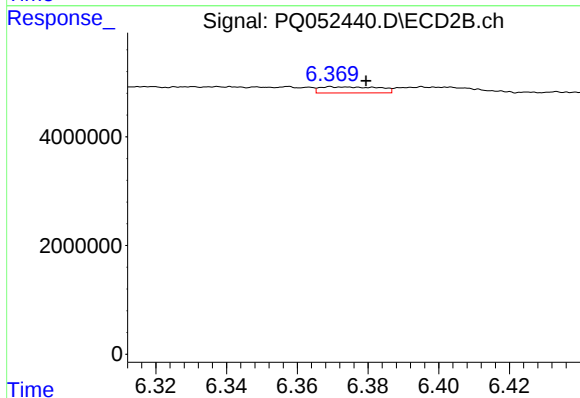
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

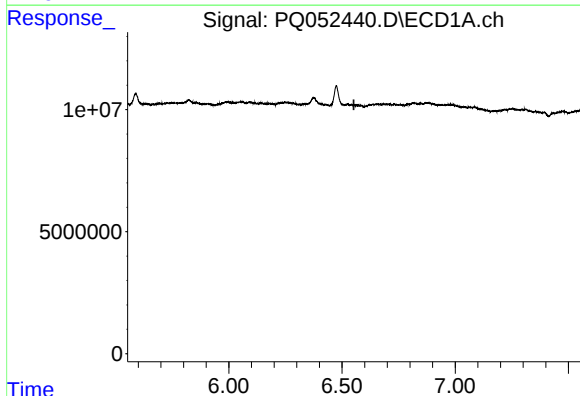
R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 5996363
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



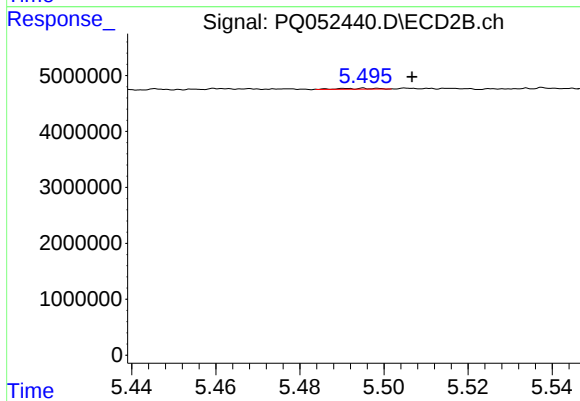
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 1307728
Conc: 5.22 ng/ml



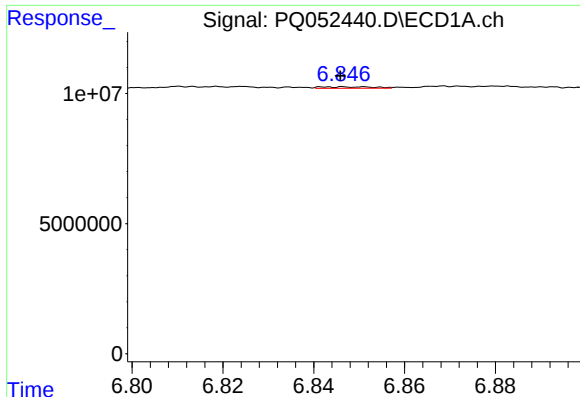
#21 AR-1248-1

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



#21 AR-1248-1

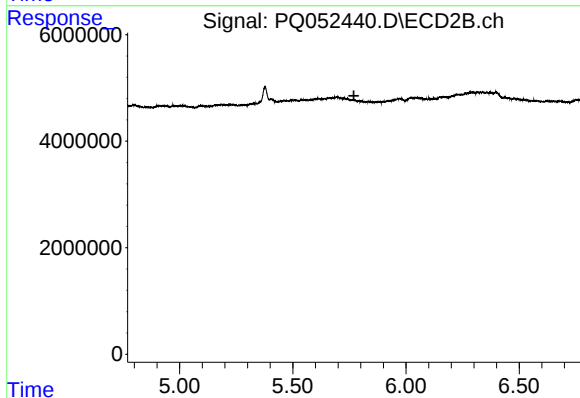
R.T.: 5.496 min
Delta R.T.: -0.010 min
Response: 91727
Conc: 0.45 ng/ml



#22 AR-1248-2

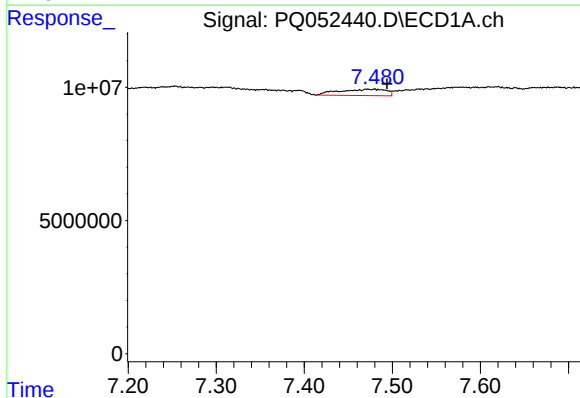
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 439556
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



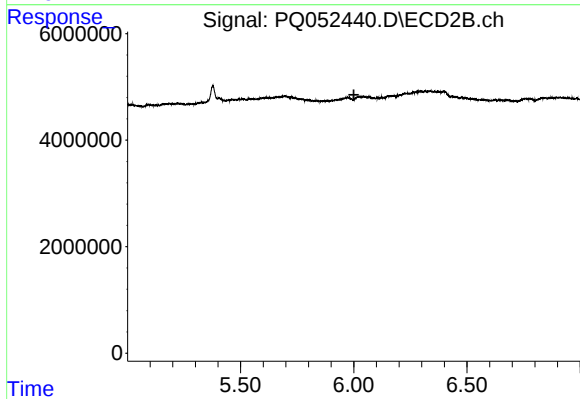
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



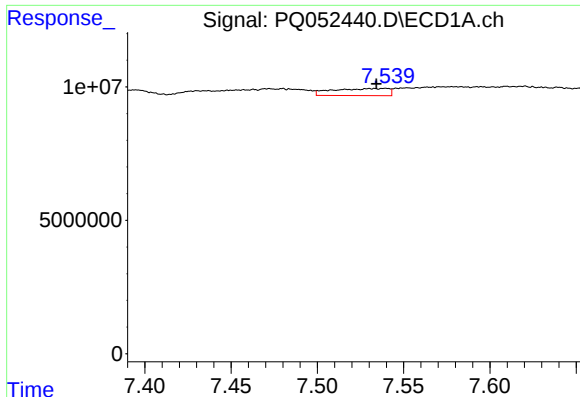
#24 AR-1248-4

R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 8791639
Conc: 8.46 ng/ml



#24 AR-1248-4

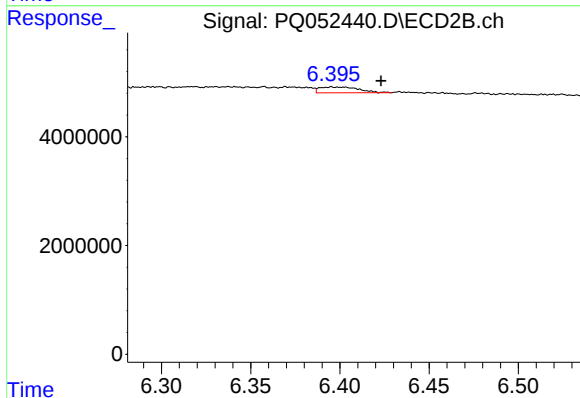
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#25 AR-1248-5

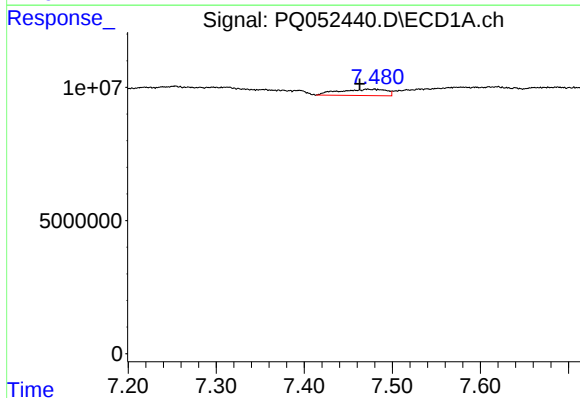
R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 5996363
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



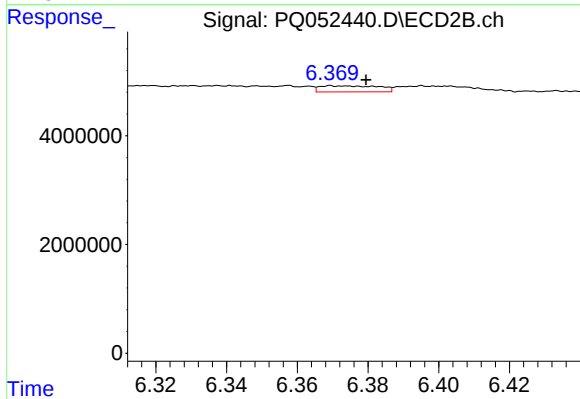
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.028 min
Response: 1663807
Conc: 4.65 ng/ml



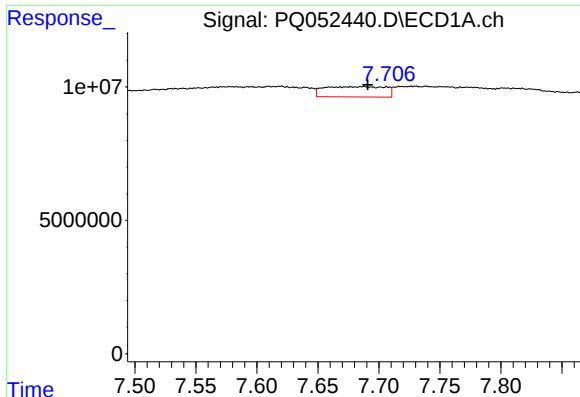
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: 0.017 min
Response: 8791639
Conc: 8.85 ng/ml



#26 AR-1254-1

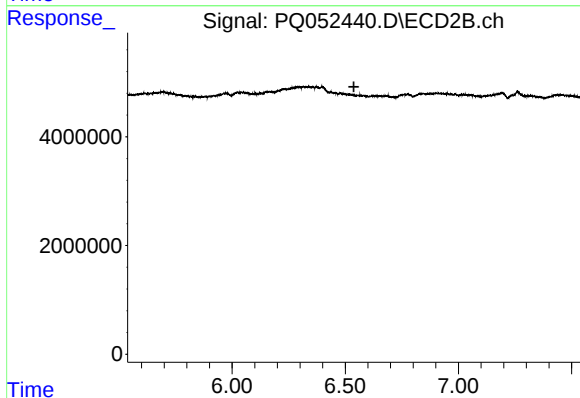
R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 1307728
Conc: 2.45 ng/ml



#27 AR-1254-2

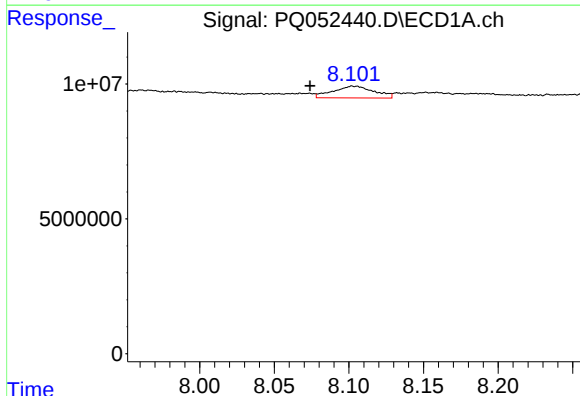
R.T.: 7.677 min
Delta R.T.: -0.014 min
Response: 13540572
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



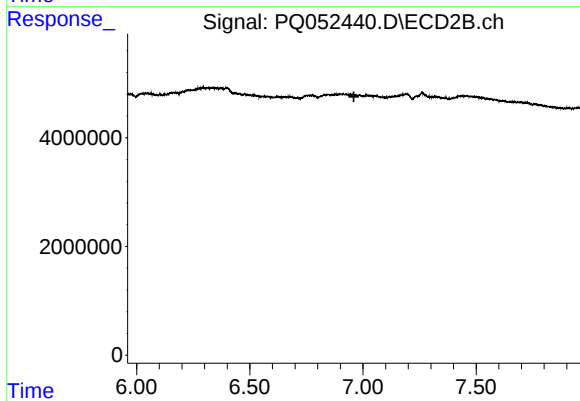
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



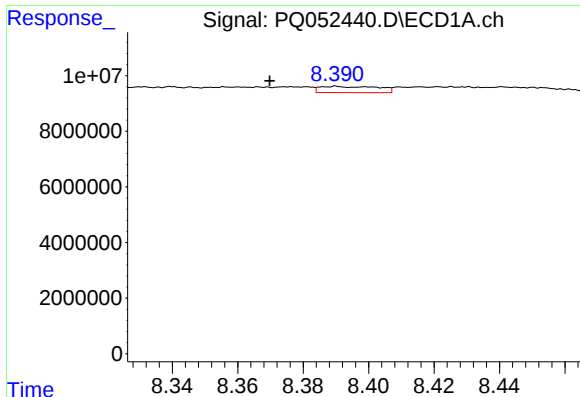
#28 AR-1254-3

R.T.: 8.103 min
Delta R.T.: 0.029 min
Response: 8389664
Conc: 4.96 ng/ml



#28 AR-1254-3

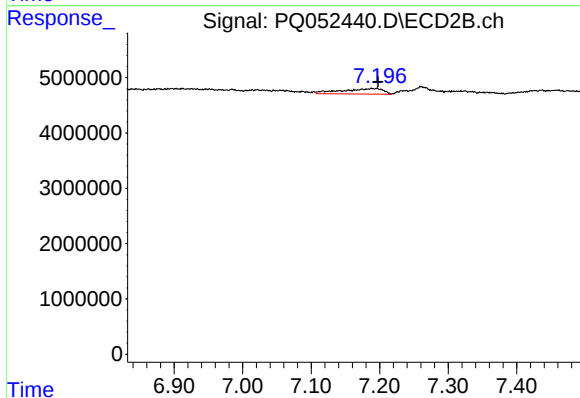
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

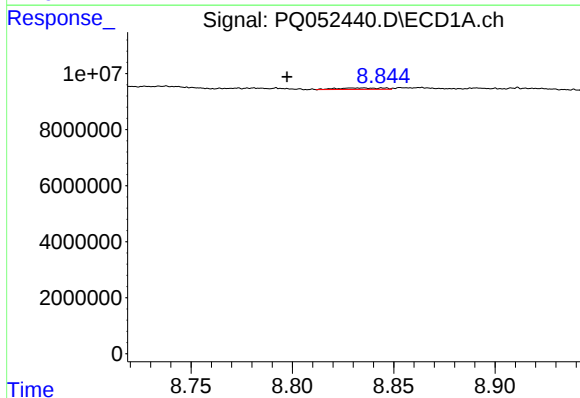
R.T.: 8.390 min
Delta R.T.: 0.020 min
Response: 2771097
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



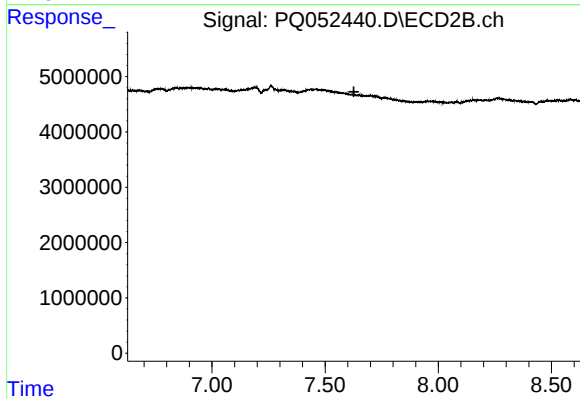
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 4138402
Conc: 8.20 ng/ml



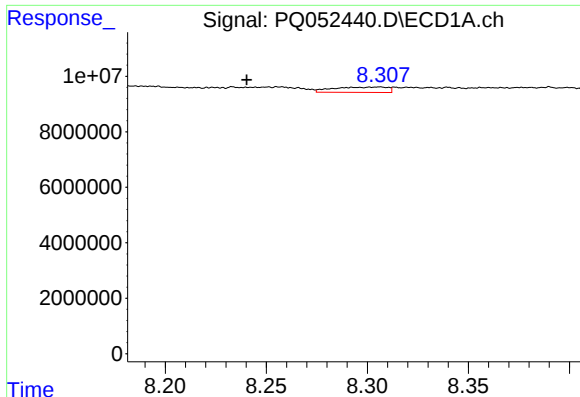
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: 0.037 min
Response: 794661
Conc: 0.59 ng/ml



#30 AR-1254-5

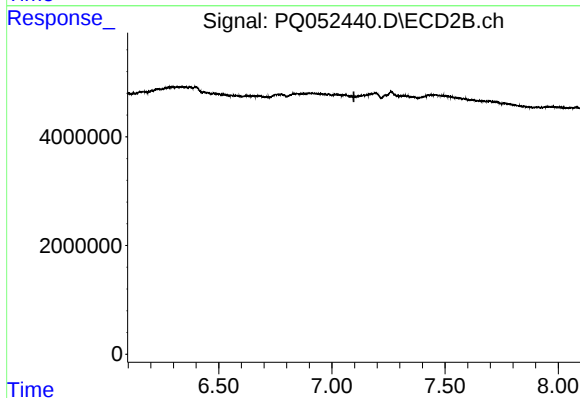
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

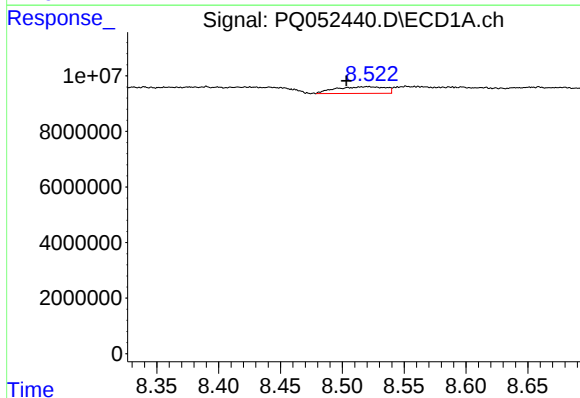
R.T.: 8.306 min
Delta R.T.: 0.066 min
Response: 3557313
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



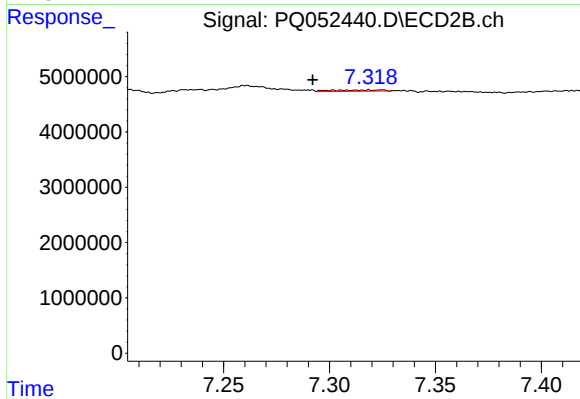
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



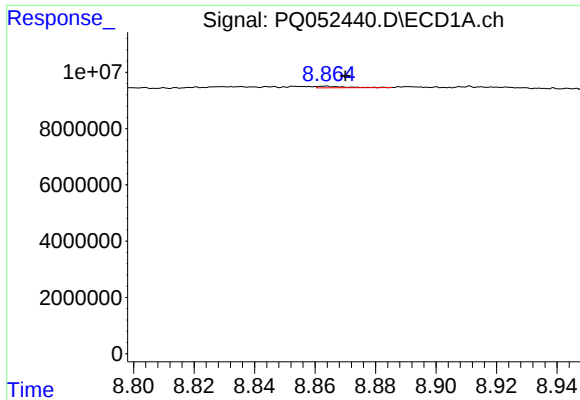
#32 AR-1260-2

R.T.: 8.521 min
Delta R.T.: 0.018 min
Response: 6680866
Conc: 5.44 ng/ml



#32 AR-1260-2

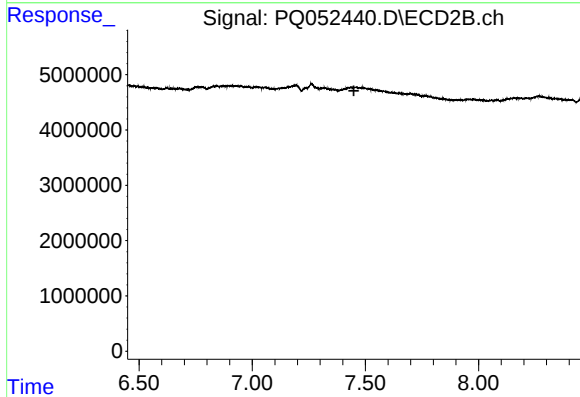
R.T.: 7.319 min
Delta R.T.: 0.027 min
Response: 400736
Conc: 0.75 ng/ml



#33 AR-1260-3

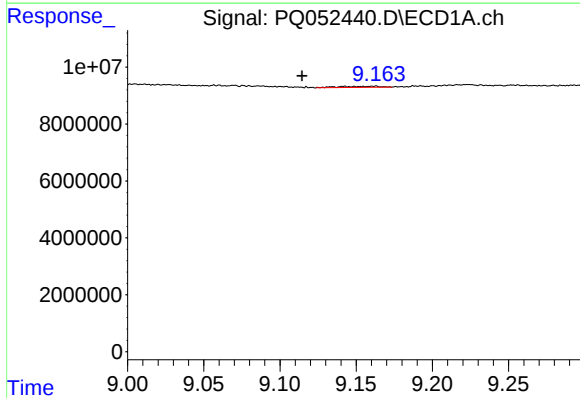
R.T.: 8.863 min
Delta R.T.: -0.007 min
Response: 319222
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



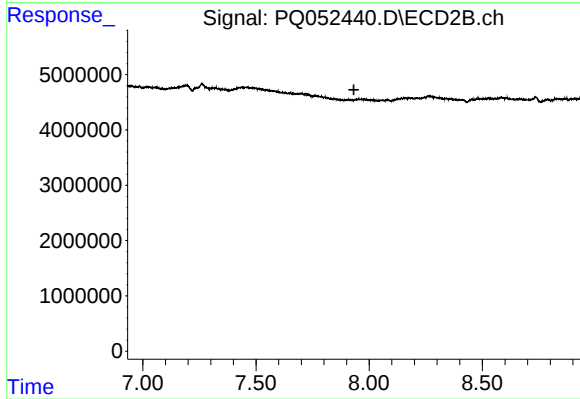
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



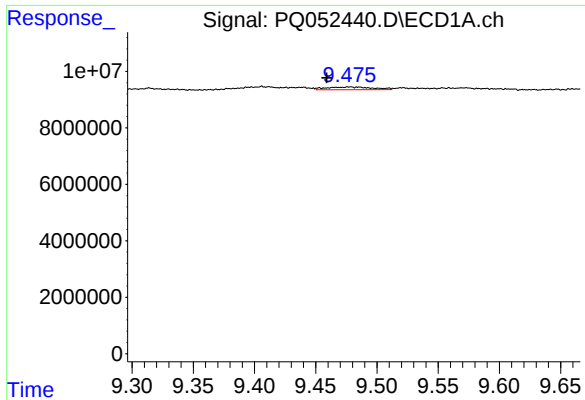
#34 AR-1260-4

R.T.: 9.162 min
Delta R.T.: 0.048 min
Response: 742784
Conc: 0.69 ng/ml



#34 AR-1260-4

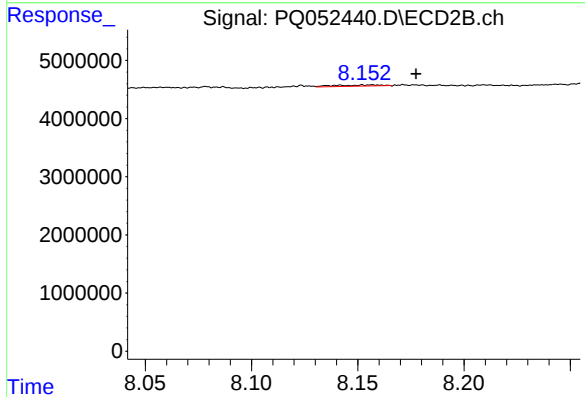
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

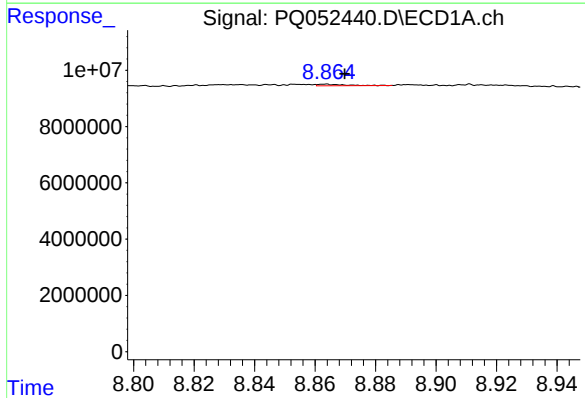
R.T.: 9.478 min
Delta R.T.: 0.019 min
Response: 2648115
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



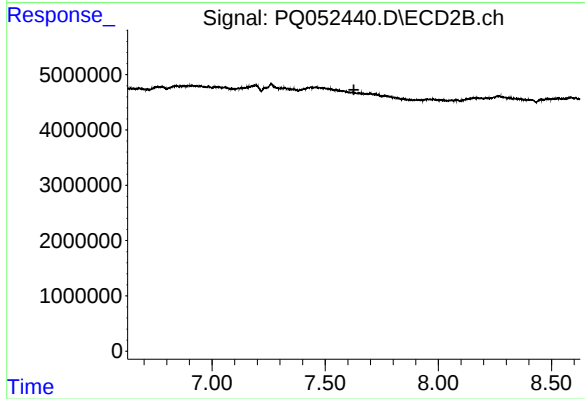
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 295568
Conc: 0.27 ng/ml



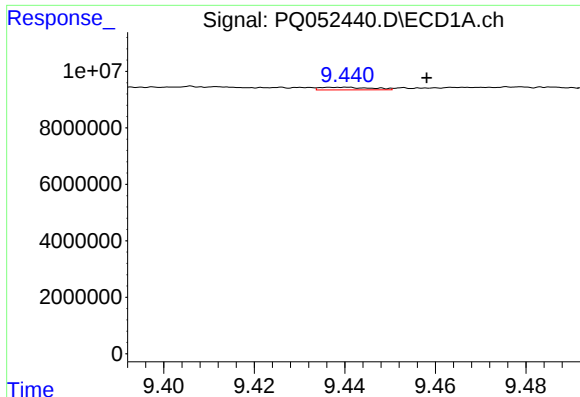
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: -0.007 min
Response: 319222
Conc: 0.20 ng/ml



#36 AR-1262-1

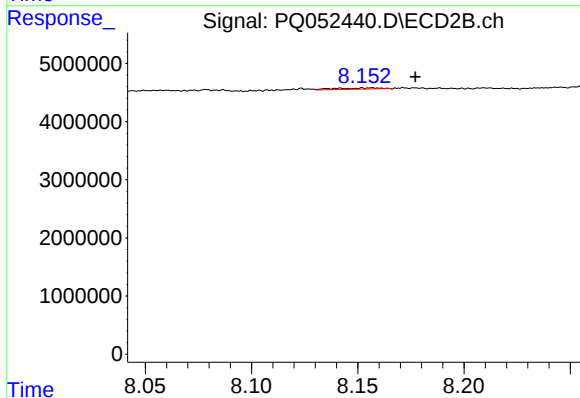
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

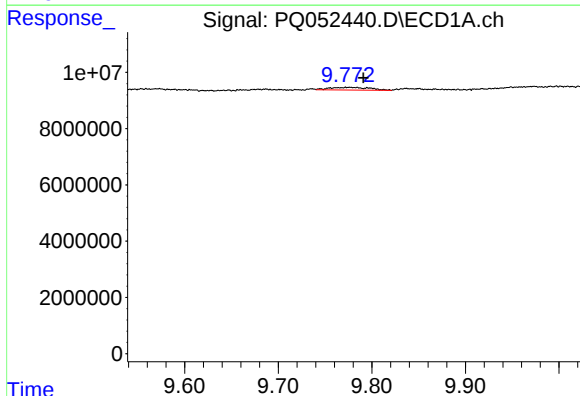
R.T.: 9.440 min
Delta R.T.: -0.018 min
Response: 737450
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



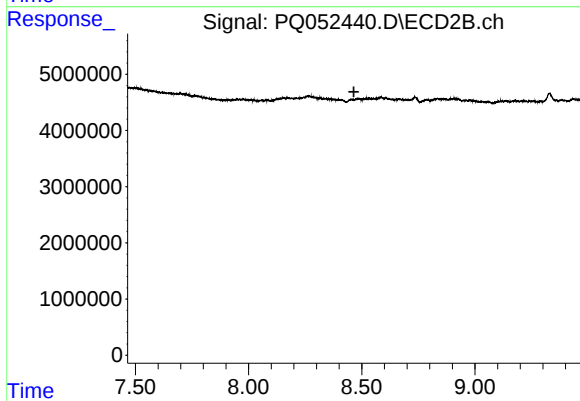
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 295568
Conc: 0.22 ng/ml



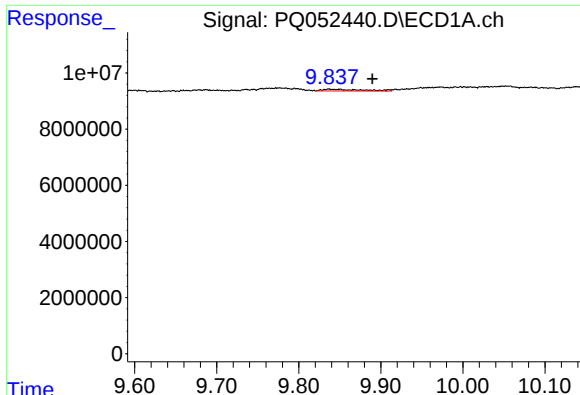
#38 AR-1262-3

R.T.: 9.777 min
Delta R.T.: -0.014 min
Response: 2864719
Conc: 1.44 ng/ml



#38 AR-1262-3

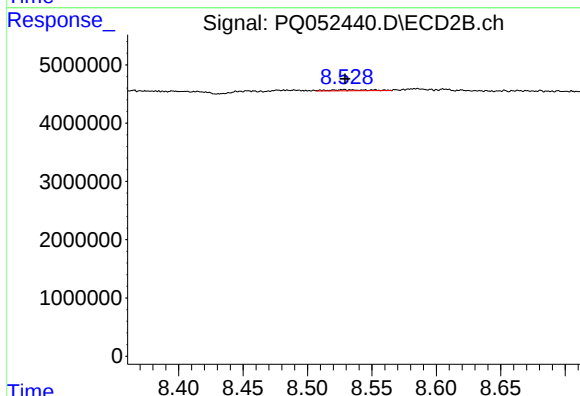
R.T.: 8.490 min
Delta R.T.: 0.025 min
Response: -171635
Conc: N.D.



#39 AR-1262-4

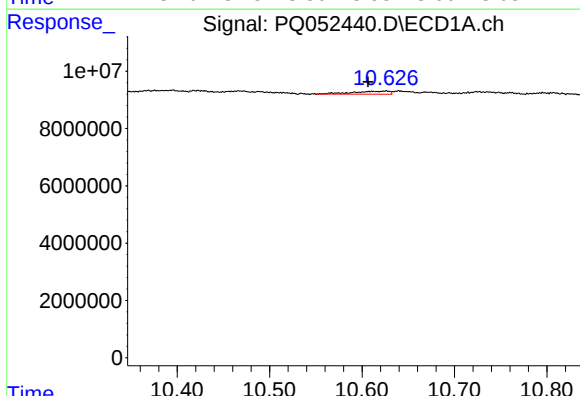
R.T.: 9.837 min
Delta R.T.: -0.053 min
Response: 2091426
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



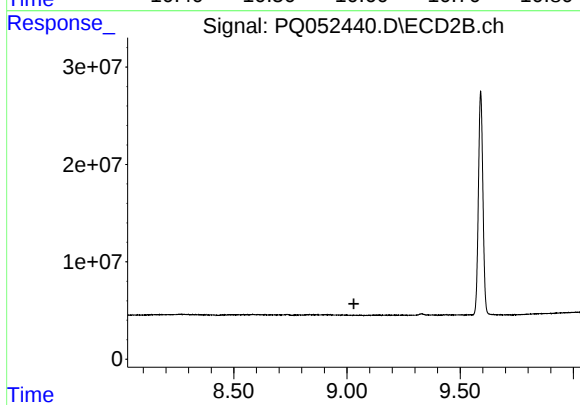
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 356675
Conc: 0.37 ng/ml



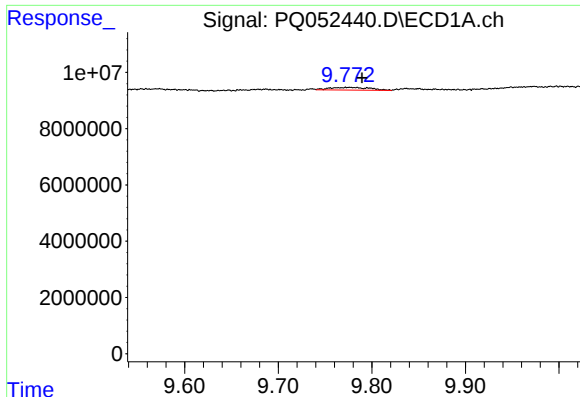
#40 AR-1262-5

R.T.: 10.626 min
Delta R.T.: 0.020 min
Response: 3005909
Conc: 2.76 ng/ml



#40 AR-1262-5

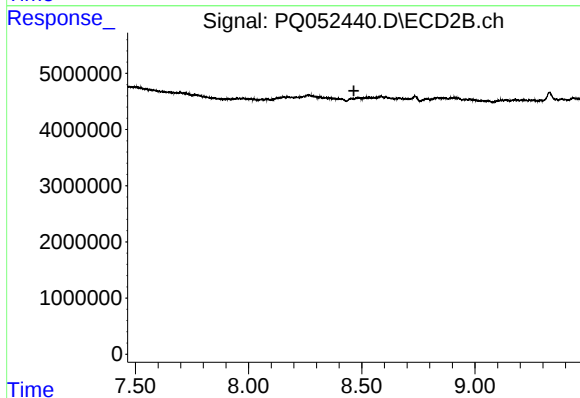
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#41 AR-1268-1

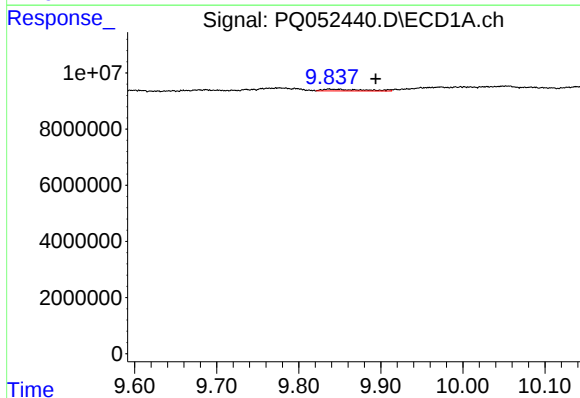
R.T.: 9.777 min
Delta R.T.: -0.013 min
Response: 2864719
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



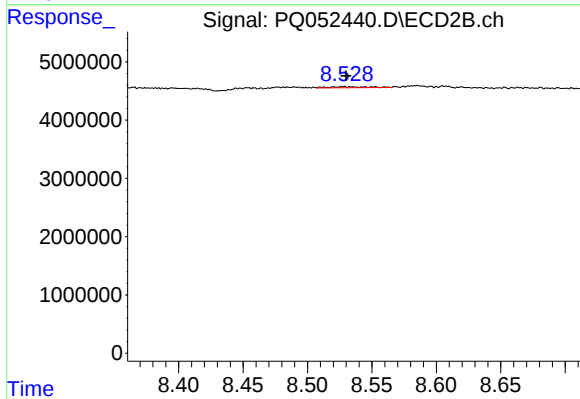
#41 AR-1268-1

R.T.: 8.490 min
Delta R.T.: 0.025 min
Response: -171635
Conc: N.D.



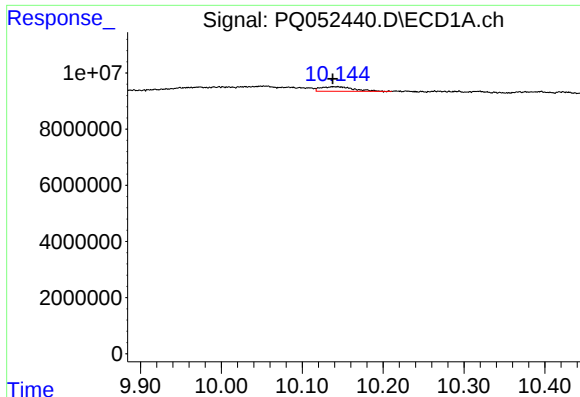
#42 AR-1268-2

R.T.: 9.837 min
Delta R.T.: -0.057 min
Response: 2091426
Conc: 0.64 ng/ml



#42 AR-1268-2

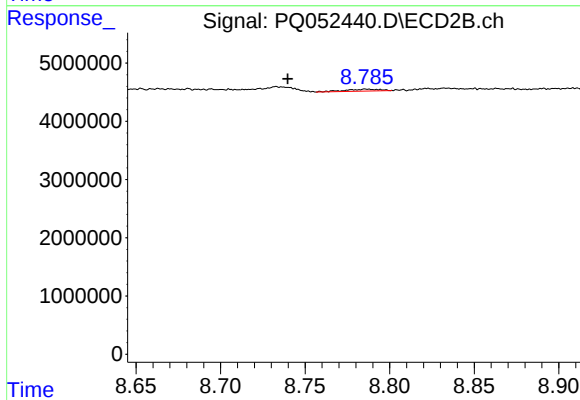
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 356675
Conc: 0.24 ng/ml



#43 AR-1268-3

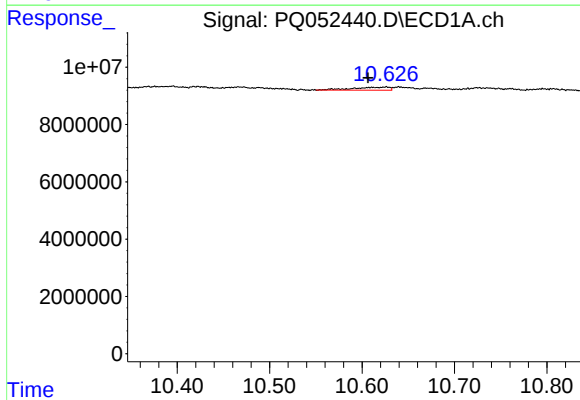
R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 4496877
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



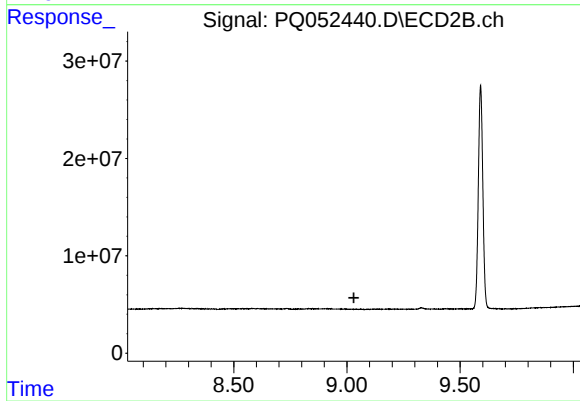
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.046 min
Response: 451138
Conc: 0.36 ng/ml



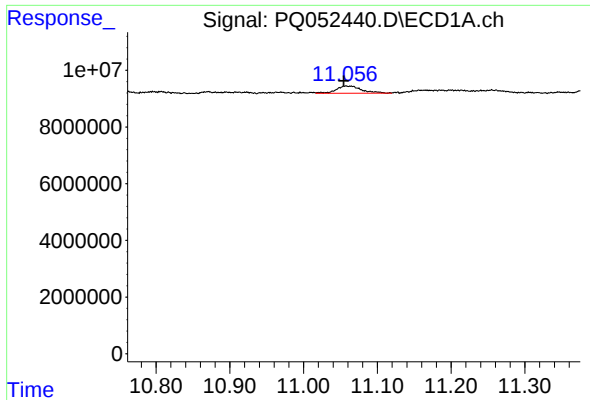
#44 AR-1268-4

R.T.: 10.626 min
Delta R.T.: 0.020 min
Response: 3005909
Conc: 2.46 ng/ml



#44 AR-1268-4

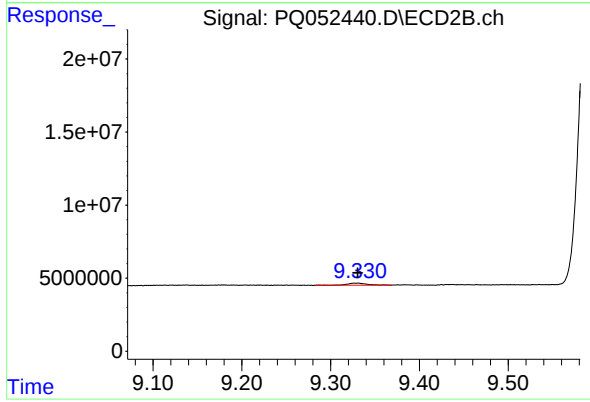
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.003 min
Response: 5953908
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 2009289
Conc: 0.50 ng/ml