

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010821\
 Data File : PQ051640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 19:40
 Operator : DD\AJ
 Sample : AIBLK09
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 22:23:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.236	4.256	500.7E6	144.5E6	19.419	19.788
2)	SA Decachlor...	11.433	9.608	567.6E6	165.8E6	30.957	27.264
Target Compounds							
3)	L1 AR-1016-1	0.000	5.545	0	529998	N.D.	2.067 #
4)	L1 AR-1016-2	0.000	5.545	0	529998	N.D.	1.481 #
5)	L1 AR-1016-3	0.000	5.730	0	47272	N.D.	0.257 #
6)	L1 AR-1016-4	0.000	5.755	0	356493	N.D.	2.470 #
8)	L2 AR-1221-1	0.000	4.520	0	140486	N.D.	1.823 #
9)	L2 AR-1221-2	5.591	4.612	6378848	2441462	34.924	45.653 #
10)	L2 AR-1221-3	0.000	4.710	0	640473	N.D.	3.496 #
11)	L3 AR-1232-1	0.000	4.710	0	640473	N.D.	4.685 #
12)	L3 AR-1232-2	0.000	5.545	0	529998	N.D.	3.769 #
13)	L3 AR-1232-3	0.000	5.730	0	47272	N.D.	0.661 #
14)	L3 AR-1232-4	0.000	5.847	0	435090	N.D.	7.077 #
16)	L4 AR-1242-1	0.000	5.545	0	529998	N.D.	2.521 #
17)	L4 AR-1242-2	0.000	5.545	0	529998	N.D.	1.816 #
18)	L4 AR-1242-3	0.000	5.730	0	47272	N.D.	0.313 #
19)	L4 AR-1242-4	0.000	5.847	0	435090	N.D.	3.005 #
20)	L4 AR-1242-5	7.508	6.368	958099	526852	1.738	2.757 #
21)	L5 AR-1248-1	0.000	5.545	0	529998	N.D.	3.154 #
22)	L5 AR-1248-2	0.000	5.755	0	356493	N.D.	1.574 #
23)	L5 AR-1248-3	0.000	5.847	0	435090	N.D.	1.850 #
25)	L5 AR-1248-5	7.508	6.444	958099	683226	0.923	2.368 #
26)	L6 AR-1254-1	7.472	6.368	5359179	526852	5.449	1.241 #
27)	L6 AR-1254-2	0.000	6.572	0	1710152	N.D.	4.659 #
28)	L6 AR-1254-3	8.106	6.951	1642959	1374222	0.994	2.252 #
29)	L6 AR-1254-4	8.444f	7.206	45707061	43374	38.441	0.115 #
30)	L6 AR-1254-5	0.000	7.657	0	73241	N.D.	0.139 #
31)	L7 AR-1260-1	8.296f	7.172f	1384585	42353	1.337	0.119 #
32)	L7 AR-1260-2	8.575f	7.314	1349478	266496	1.091	0.602 #
33)	L7 AR-1260-3	0.000	7.444	0	1629833	N.D.	3.933 #
34)	L7 AR-1260-4	0.000	7.928	0	92211	N.D.	0.266 #
35)	L7 AR-1260-5	0.000	8.191	0	106202	N.D.	0.123 #
36)	L8 AR-1262-1	0.000	7.657	0	73241	N.D.	0.255 #
37)	L8 AR-1262-2	0.000	8.191	0	106202	N.D.	0.104 #
38)	L8 AR-1262-3	0.000	8.462	0	1504618	N.D.	3.999 #
39)	L8 AR-1262-4	0.000	8.543	0	668945	N.D.	0.912 #
40)	L8 AR-1262-5	0.000	9.049	0	92071	N.D.	0.280 #
41)	L9 AR-1268-1	0.000	8.462	0	1504618	N.D.	1.296 #
42)	L9 AR-1268-2	0.000	8.543	0	668945	N.D.	0.629 #
43)	L9 AR-1268-3	10.146	8.751	3714911	1151595	1.453	1.292
44)	L9 AR-1268-4	0.000	9.049	0	92071	N.D.	0.250 #

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 Acq On : 08 Jan 2021 19:40
 Operator : DD\AJ
 Sample : AIBLK09
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 22:23:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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
45) L9	AR-1268-5	11.066	9.345	7491506	1281166	0.896	0.460 #

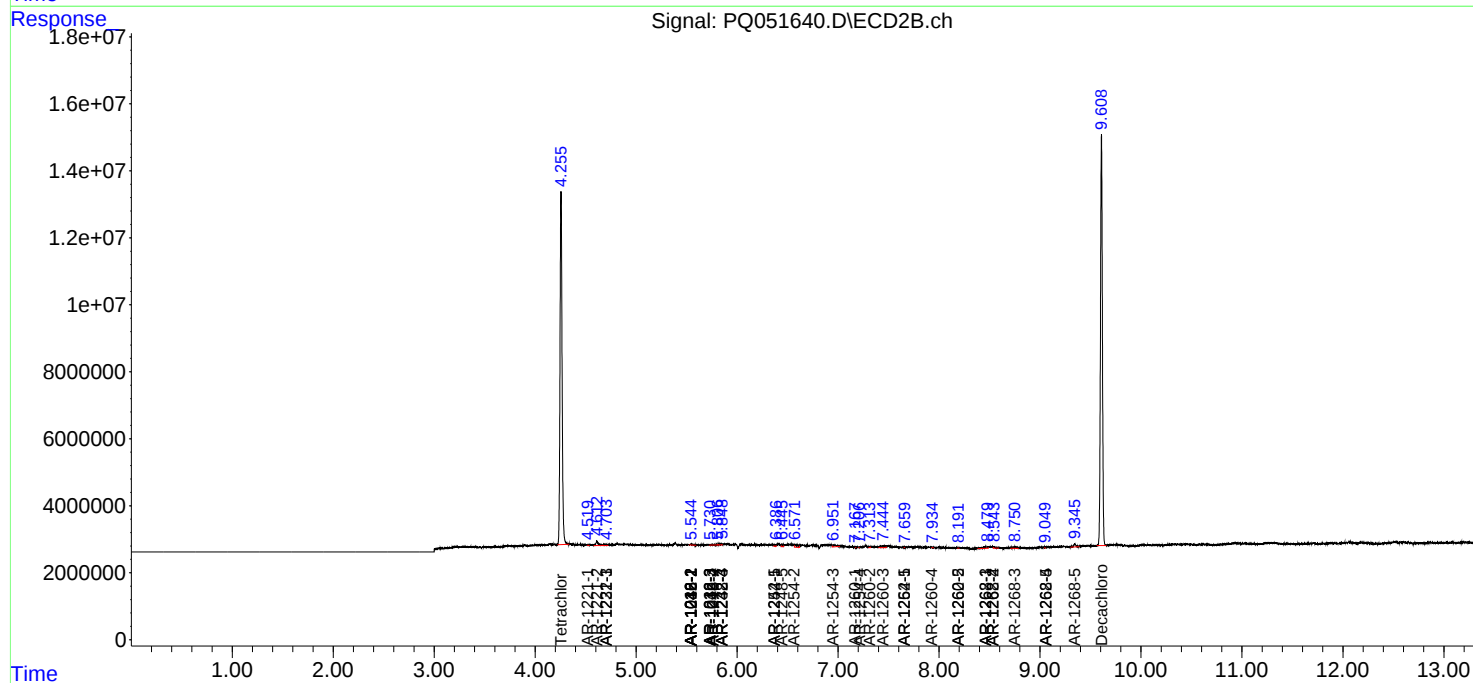
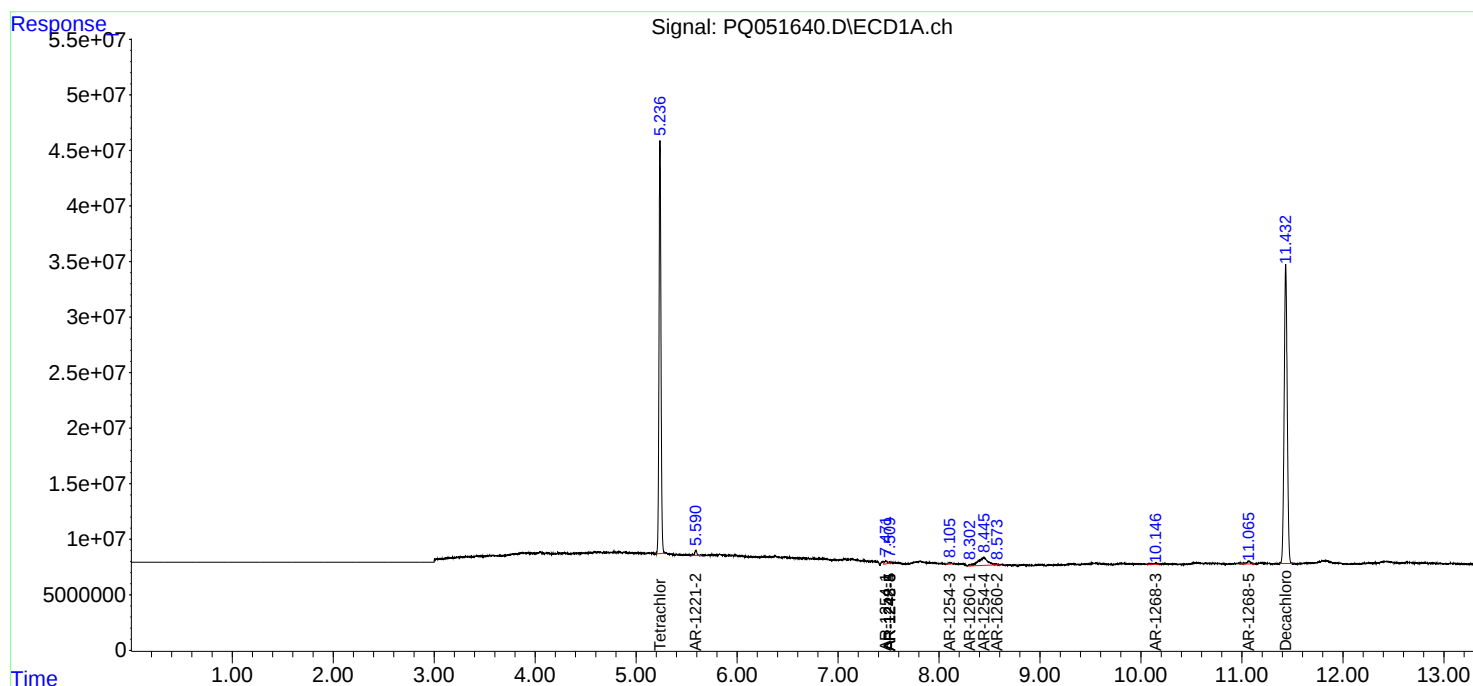
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

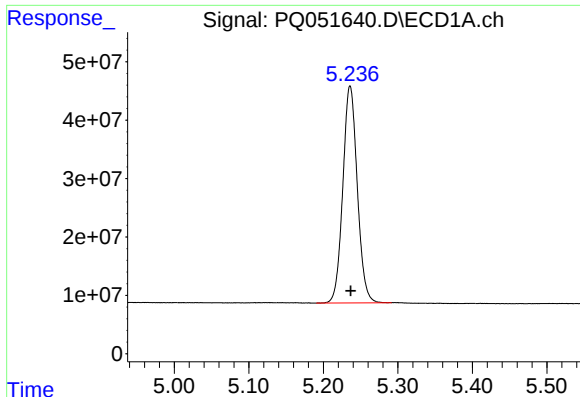
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010821\
Data File : PQ051640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 19:40
Operator : DD\AJ
Sample : AIBLK09
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 22:23:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

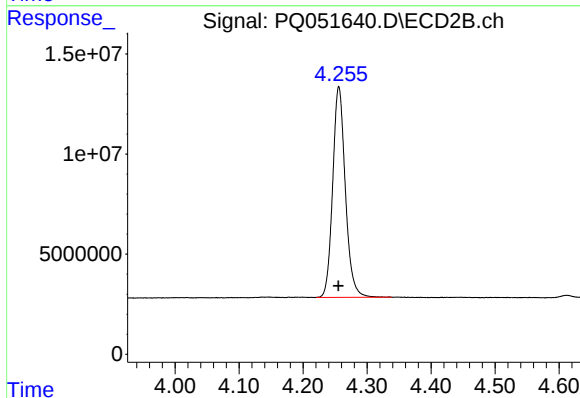




#1 Tetrachloro-m-xylene

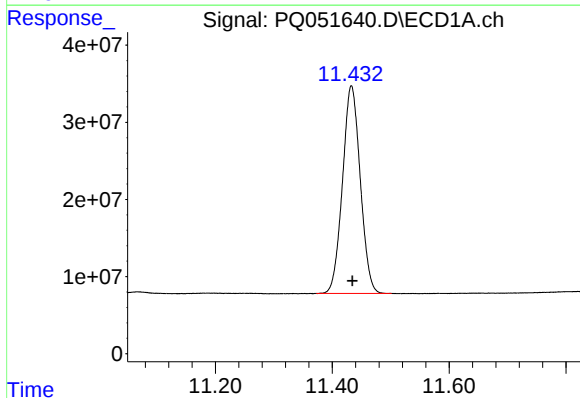
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 500728200
Conc: 19.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



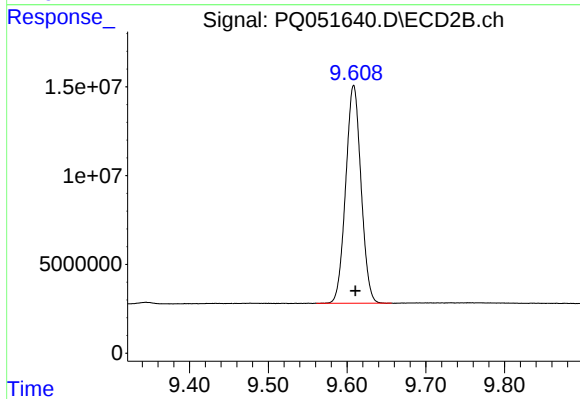
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 144514647
Conc: 19.79 ng/ml



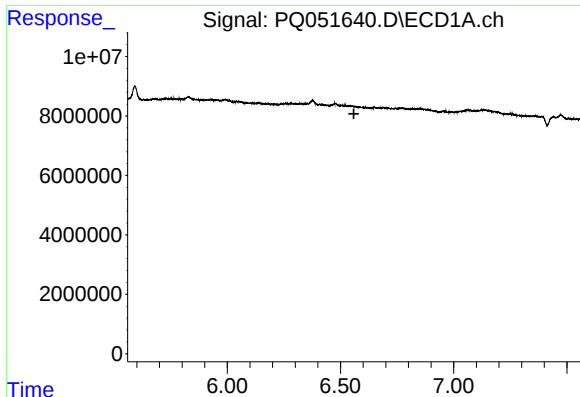
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 567593462
Conc: 30.96 ng/ml



#2 Decachlorobiphenyl

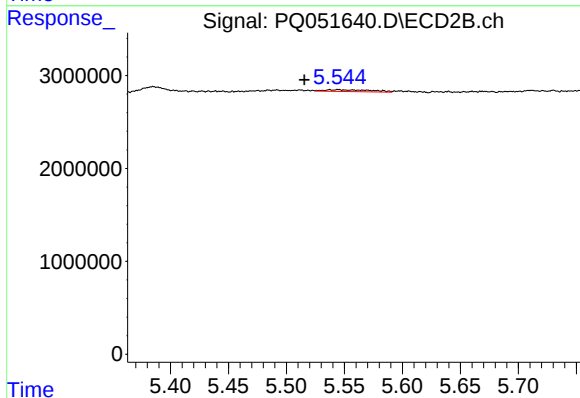
R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 165815375
Conc: 27.26 ng/ml



#3 AR-1016-1

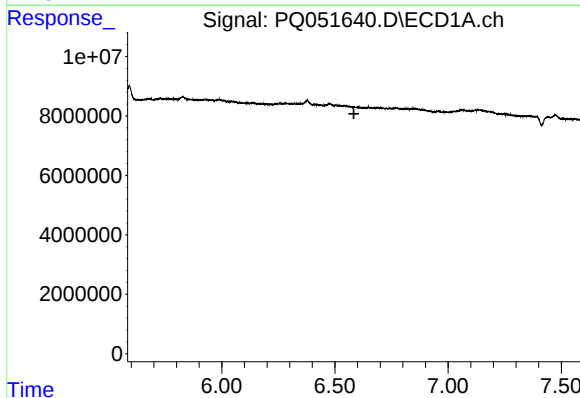
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



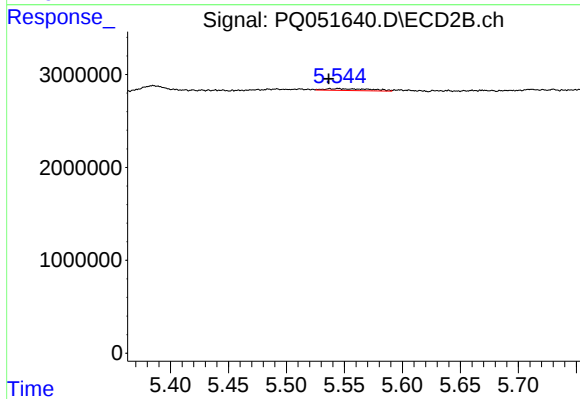
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: 0.029 min
Response: 529998
Conc: 2.07 ng/ml



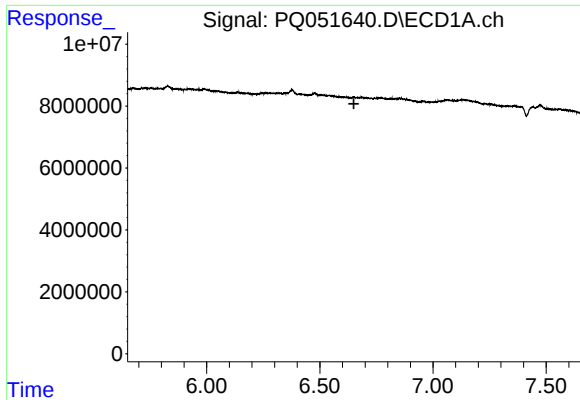
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

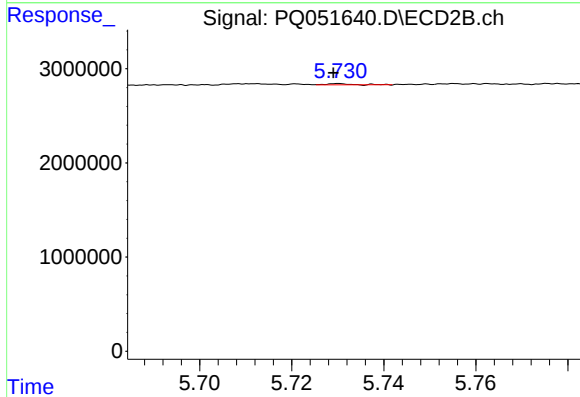
R.T.: 5.545 min
Delta R.T.: 0.008 min
Response: 529998
Conc: 1.48 ng/ml



#5 AR-1016-3

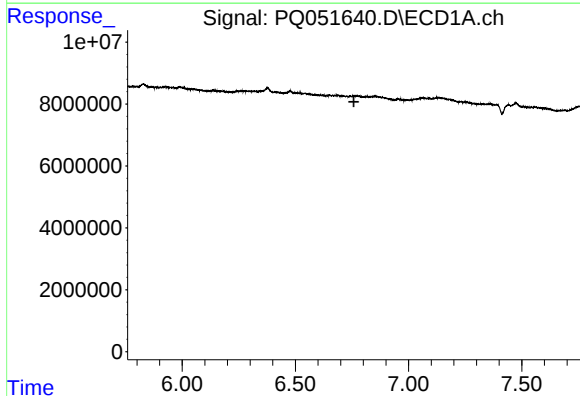
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



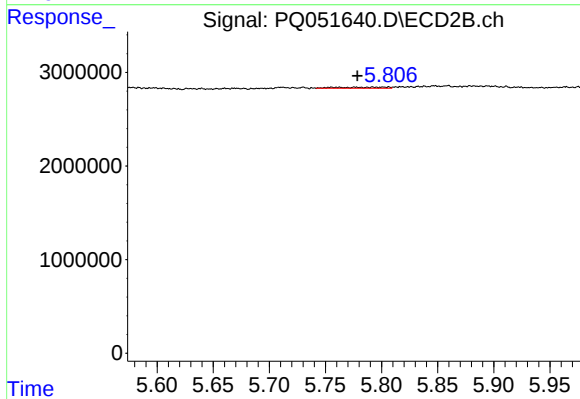
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 47272
Conc: 0.26 ng/ml



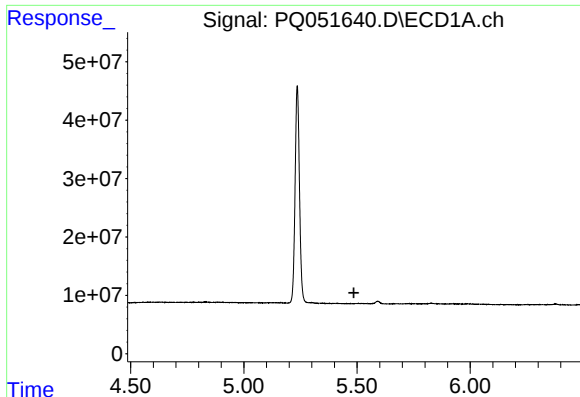
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

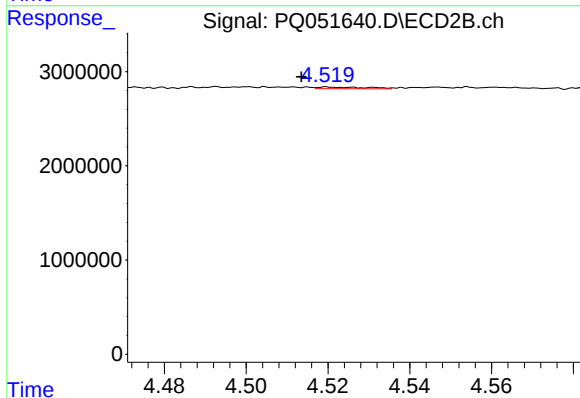
R.T.: 5.755 min
Delta R.T.: -0.023 min
Response: 356493
Conc: 2.47 ng/ml



#8 AR-1221-1

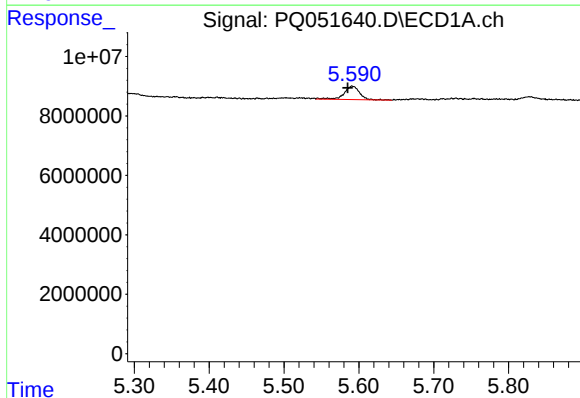
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



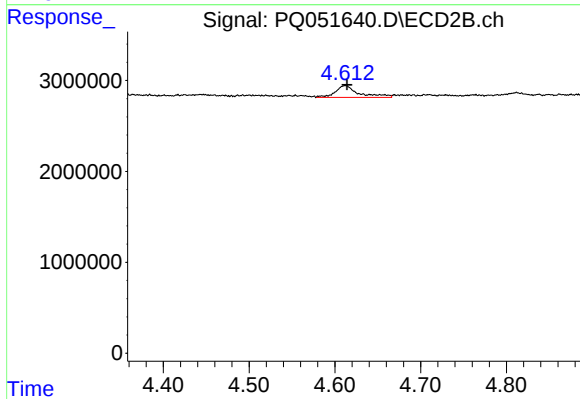
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 140486
Conc: 1.82 ng/ml



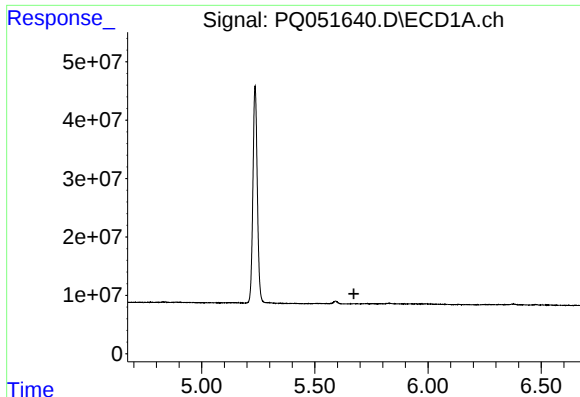
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 6378848
Conc: 34.92 ng/ml



#9 AR-1221-2

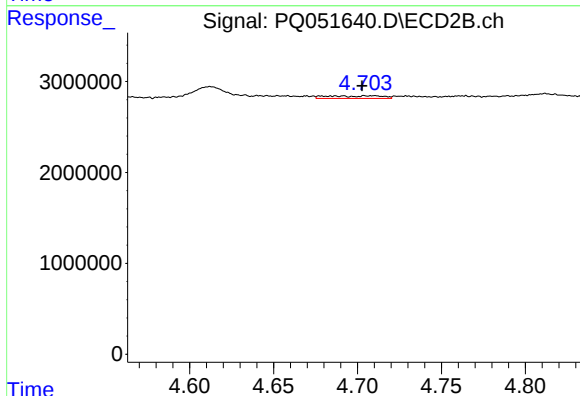
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 2441462
Conc: 45.65 ng/ml



#10 AR-1221-3

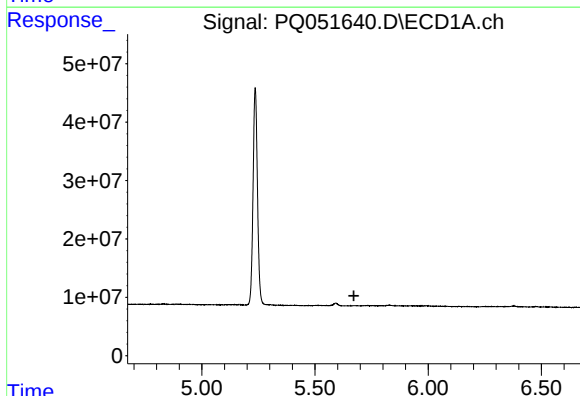
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



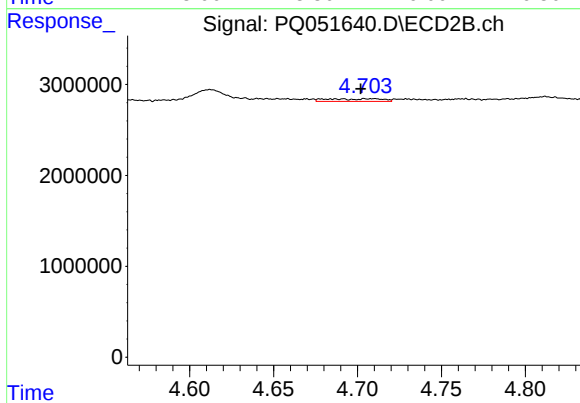
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.007 min
Response: 640473
Conc: 3.50 ng/ml



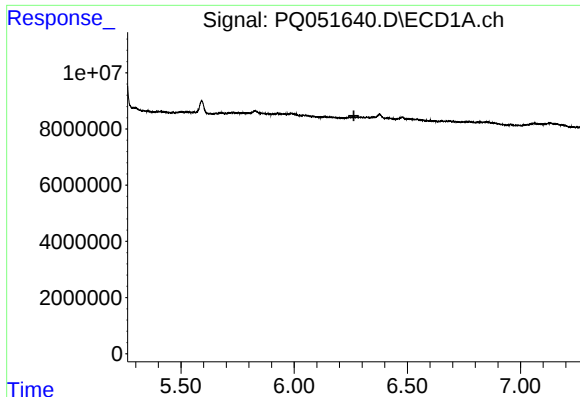
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

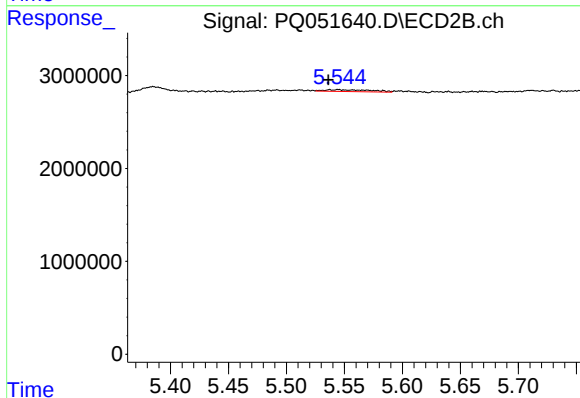
R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 640473
Conc: 4.69 ng/ml



#12 AR-1232-2

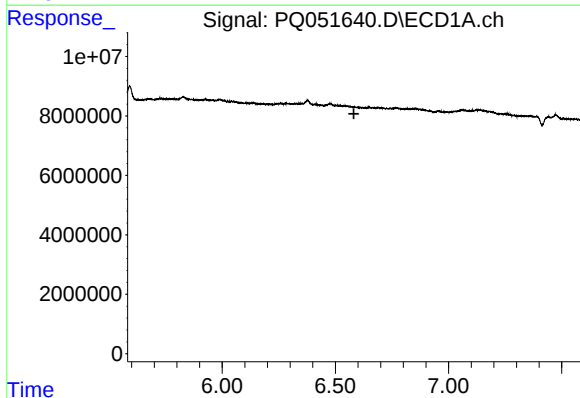
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



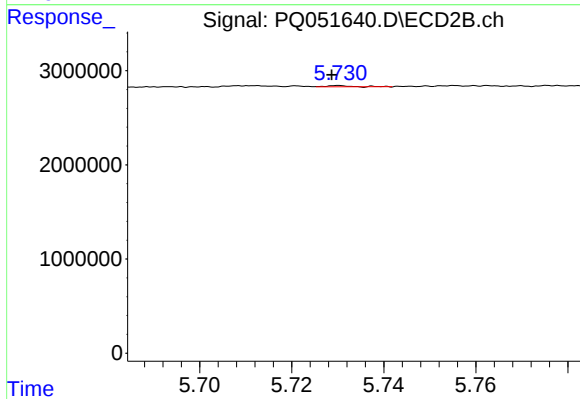
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.009 min
Response: 529998
Conc: 3.77 ng/ml



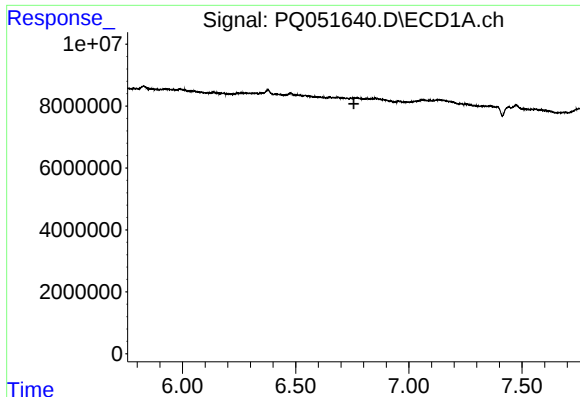
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#13 AR-1232-3

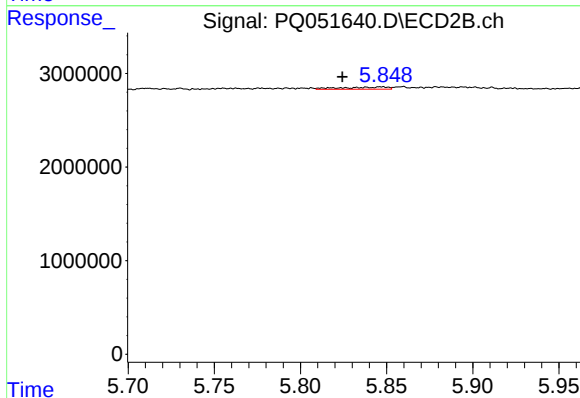
R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 47272
Conc: 0.66 ng/ml



#14 AR-1232-4

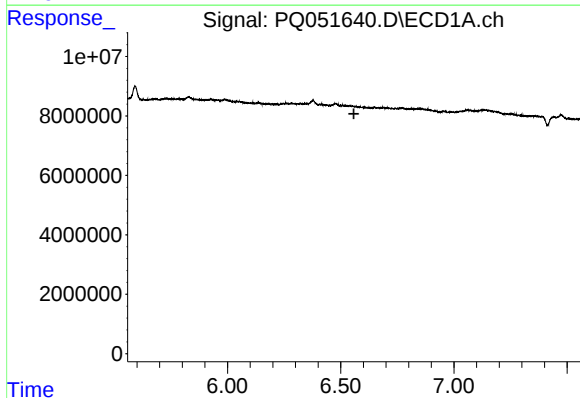
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



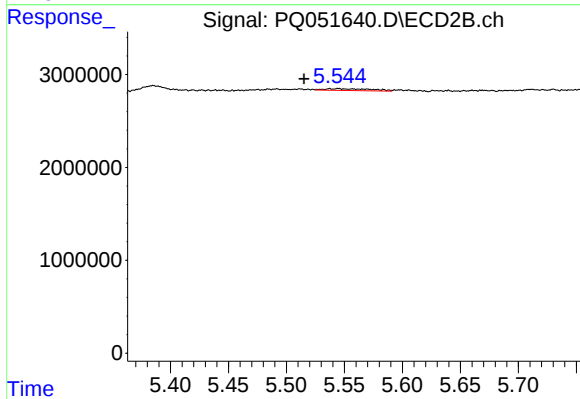
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.023 min
Response: 435090
Conc: 7.08 ng/ml



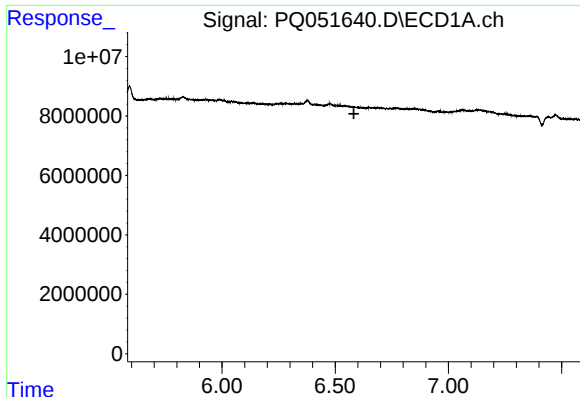
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

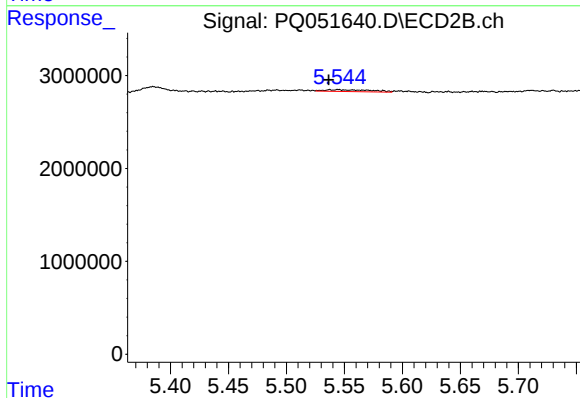
R.T.: 5.545 min
Delta R.T.: 0.029 min
Response: 529998
Conc: 2.52 ng/ml



#17 AR-1242-2

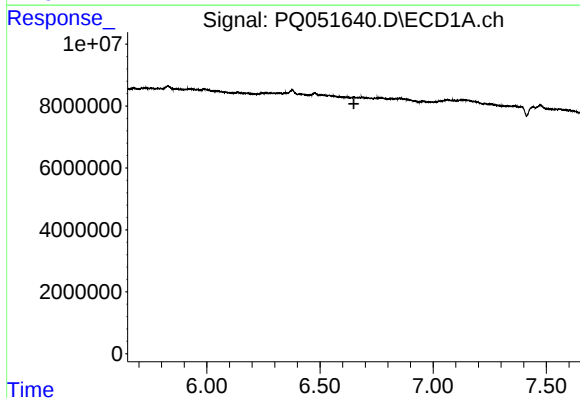
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



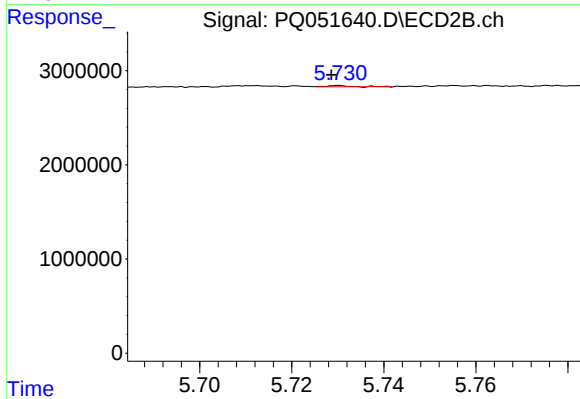
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.008 min
Response: 529998
Conc: 1.82 ng/ml



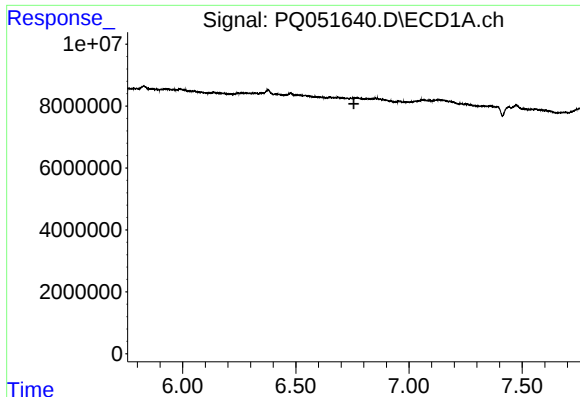
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

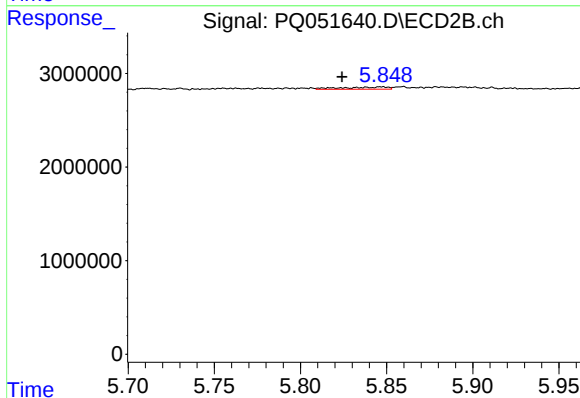
R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 47272
Conc: 0.31 ng/ml



#19 AR-1242-4

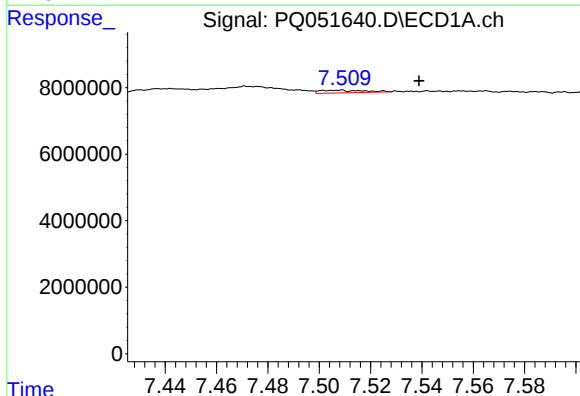
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



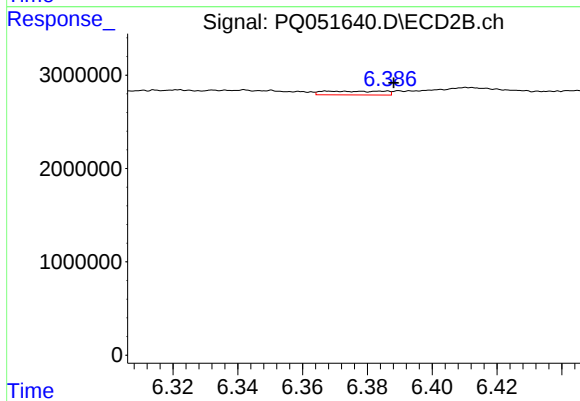
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.023 min
Response: 435090
Conc: 3.01 ng/ml



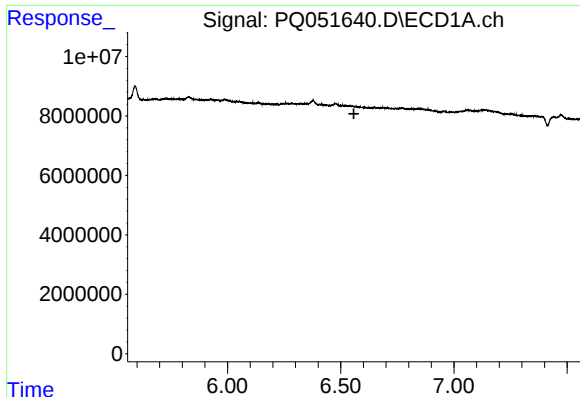
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: -0.031 min
Response: 958099
Conc: 1.74 ng/ml



#20 AR-1242-5

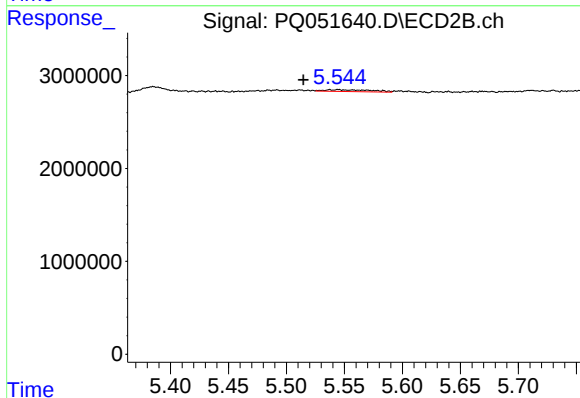
R.T.: 6.368 min
Delta R.T.: -0.020 min
Response: 526852
Conc: 2.76 ng/ml



#21 AR-1248-1

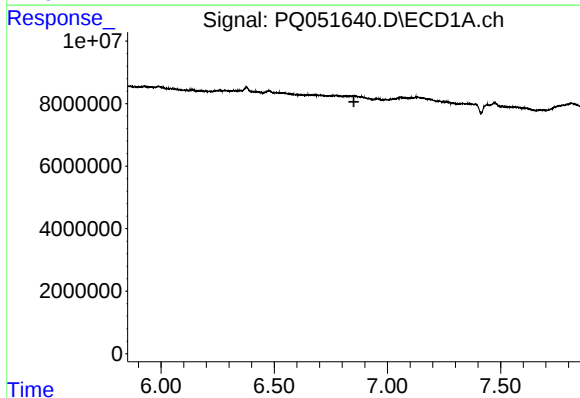
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



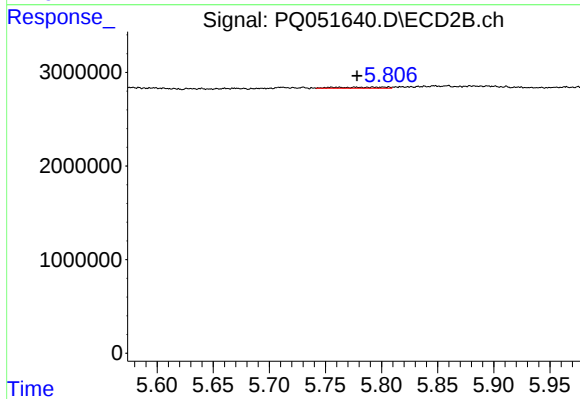
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: 0.030 min
Response: 529998
Conc: 3.15 ng/ml



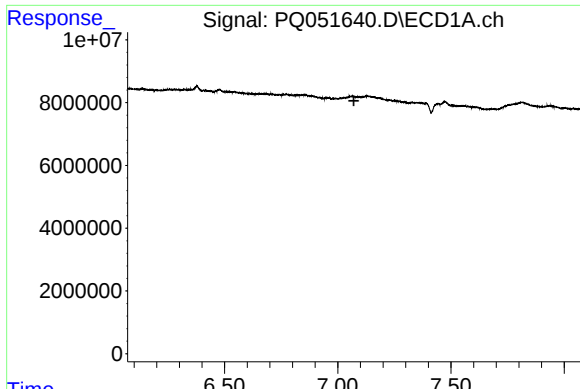
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

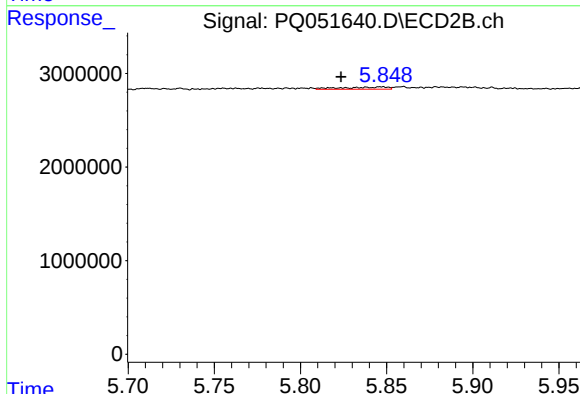
R.T.: 5.755 min
Delta R.T.: -0.023 min
Response: 356493
Conc: 1.57 ng/ml



#23 AR-1248-3

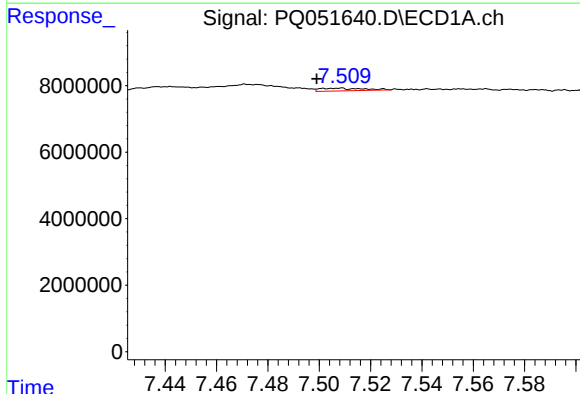
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



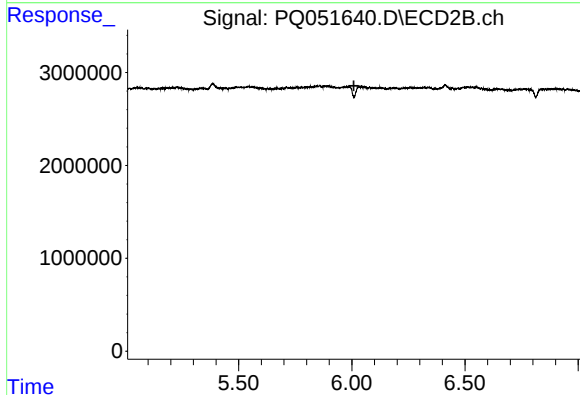
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.024 min
Response: 435090
Conc: 1.85 ng/ml



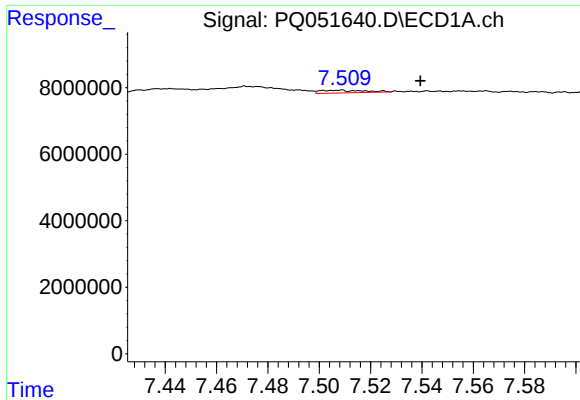
#24 AR-1248-4

R.T.: 7.508 min
Delta R.T.: 0.009 min
Response: 958099
Conc: 0.90 ng/ml



#24 AR-1248-4

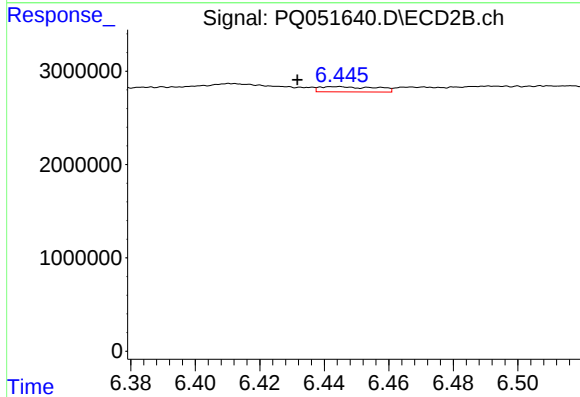
R.T.: 6.036 min
Delta R.T.: 0.027 min
Response: -649124
Conc: N.D.



#25 AR-1248-5

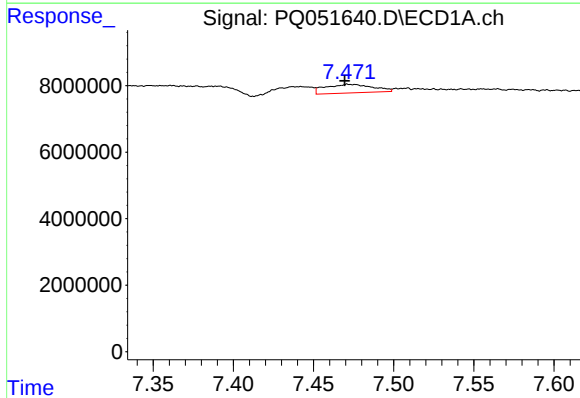
R.T.: 7.508 min
Delta R.T.: -0.031 min
Response: 958099
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



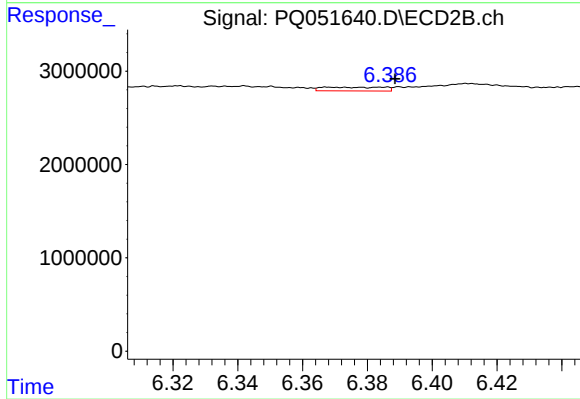
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.012 min
Response: 683226
Conc: 2.37 ng/ml



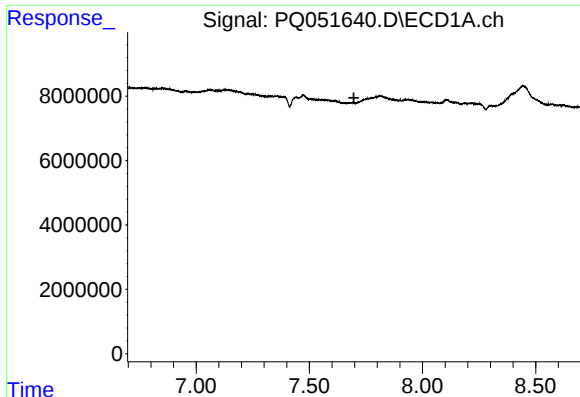
#26 AR-1254-1

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 5359179
Conc: 5.45 ng/ml



#26 AR-1254-1

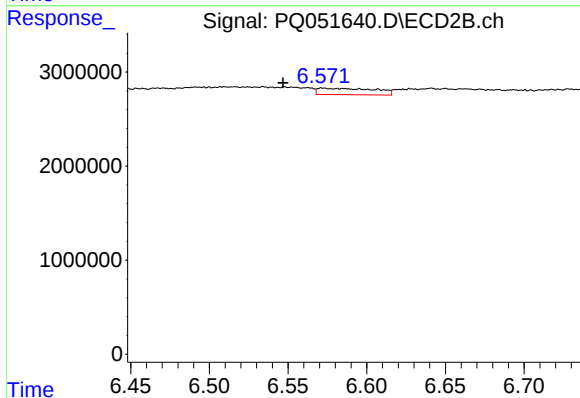
R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 526852
Conc: 1.24 ng/ml



#27 AR-1254-2

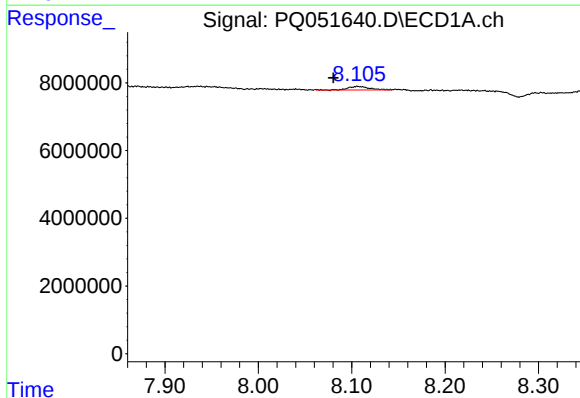
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



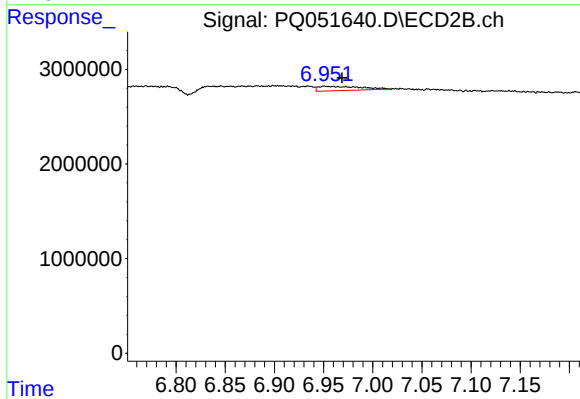
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.025 min
Response: 1710152
Conc: 4.66 ng/ml



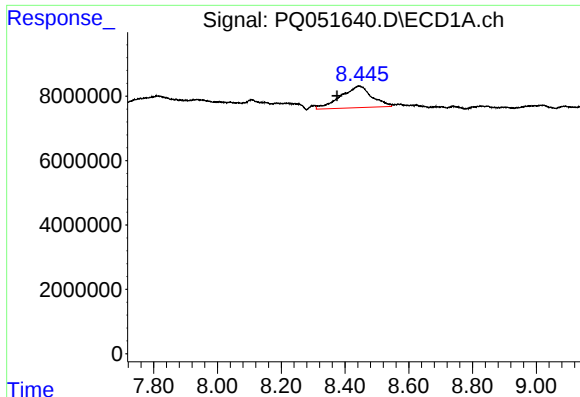
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.026 min
Response: 1642959
Conc: 0.99 ng/ml



#28 AR-1254-3

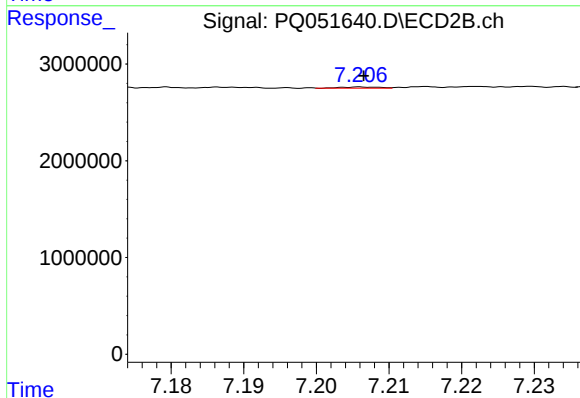
R.T.: 6.951 min
Delta R.T.: -0.018 min
Response: 1374222
Conc: 2.25 ng/ml



#29 AR-1254-4

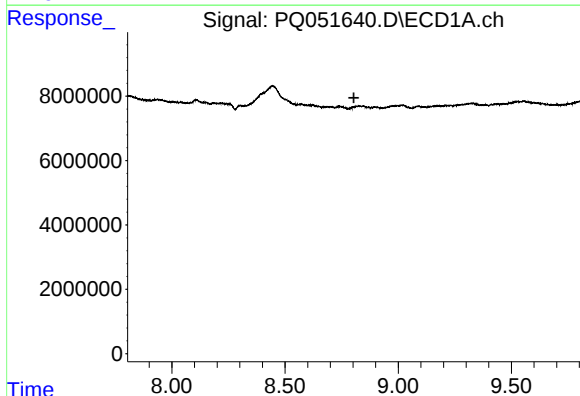
R.T.: 8.444 min
Delta R.T.: 0.070 min
Response: 45707061
Conc: 38.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



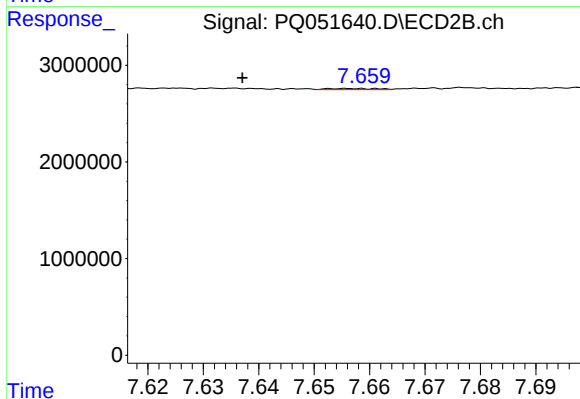
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 43374
Conc: 0.11 ng/ml



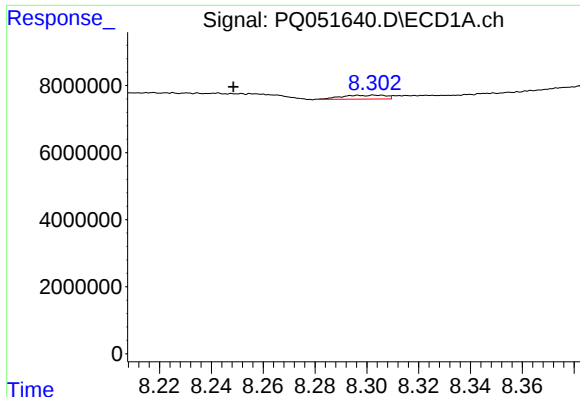
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

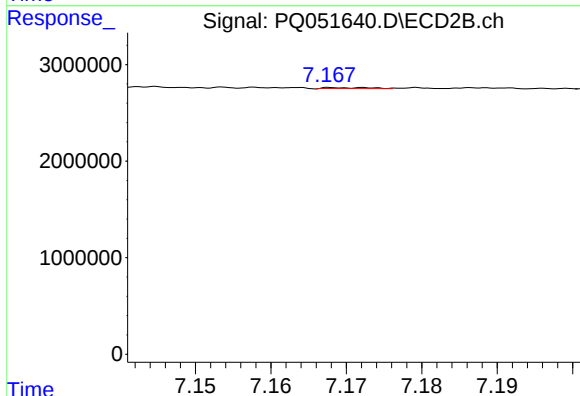
R.T.: 7.657 min
Delta R.T.: 0.019 min
Response: 73241
Conc: 0.14 ng/ml



#31 AR-1260-1

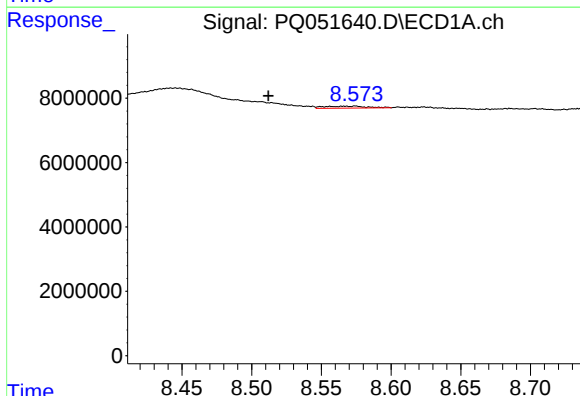
R.T.: 8.296 min
Delta R.T.: 0.048 min
Response: 1384585
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



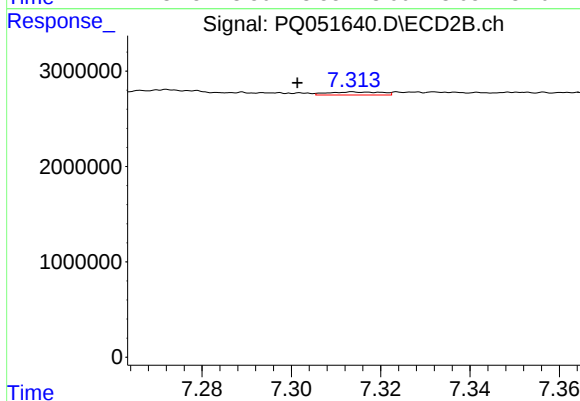
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: 0.066 min
Response: 42353
Conc: 0.12 ng/ml



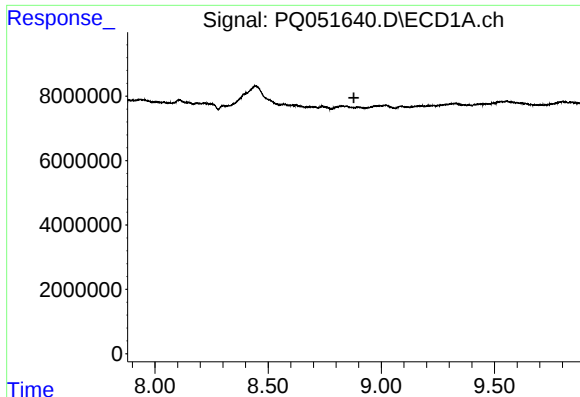
#32 AR-1260-2

R.T.: 8.575 min
Delta R.T.: 0.063 min
Response: 1349478
Conc: 1.09 ng/ml



#32 AR-1260-2

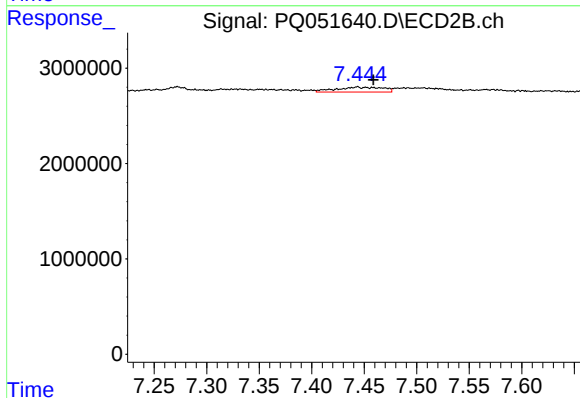
R.T.: 7.314 min
Delta R.T.: 0.013 min
Response: 266496
Conc: 0.60 ng/ml



#33 AR-1260-3

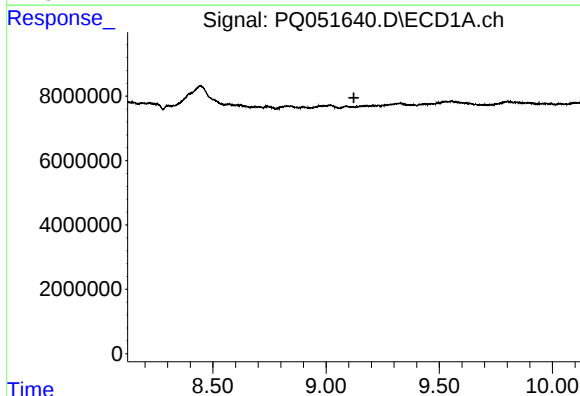
R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



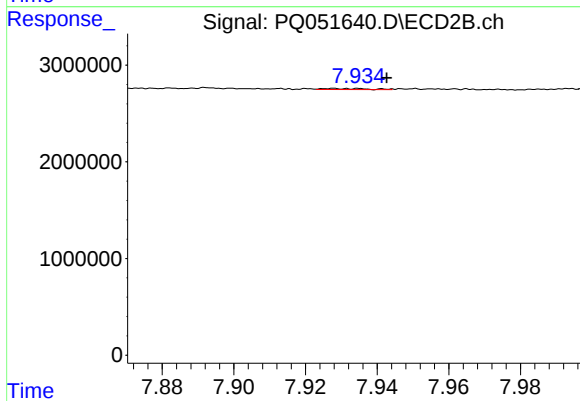
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 1629833
Conc: 3.93 ng/ml



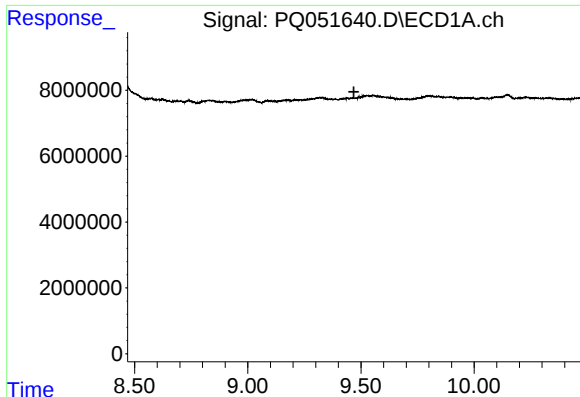
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

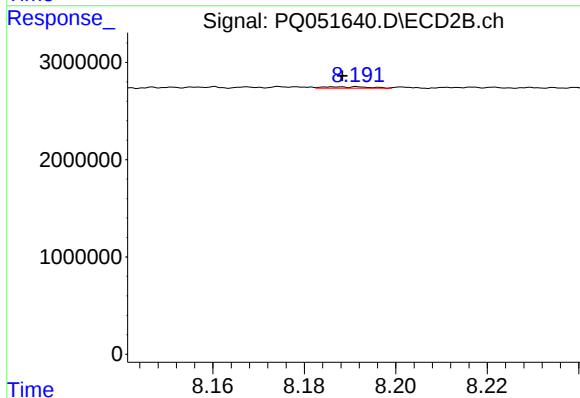
R.T.: 7.928 min
Delta R.T.: -0.015 min
Response: 92211
Conc: 0.27 ng/ml



#35 AR-1260-5

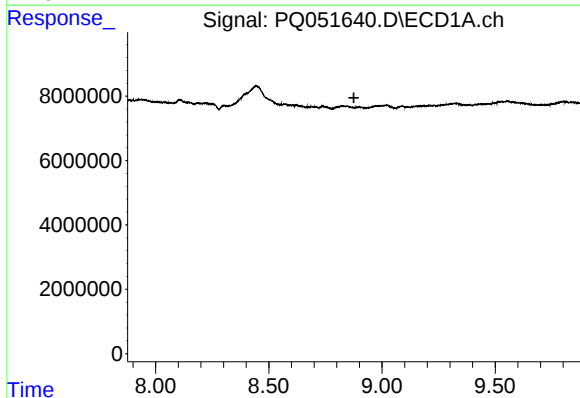
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



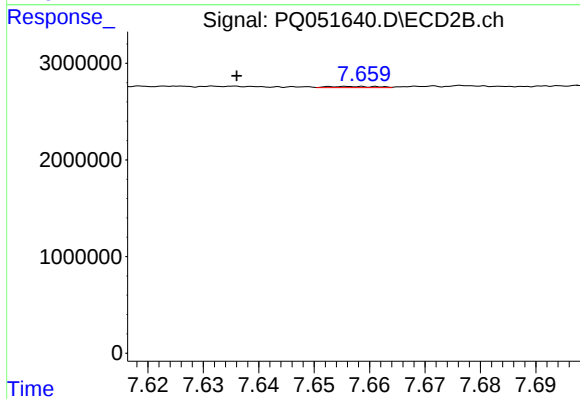
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 106202
Conc: 0.12 ng/ml



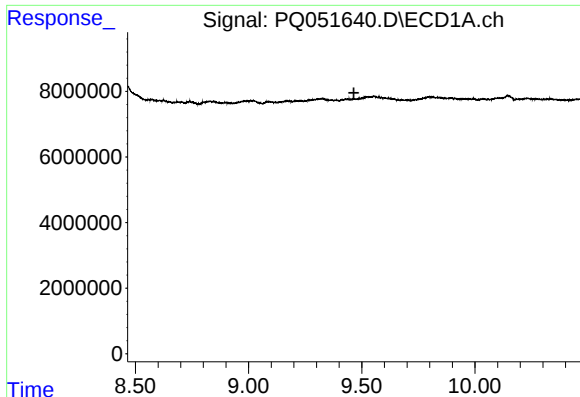
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

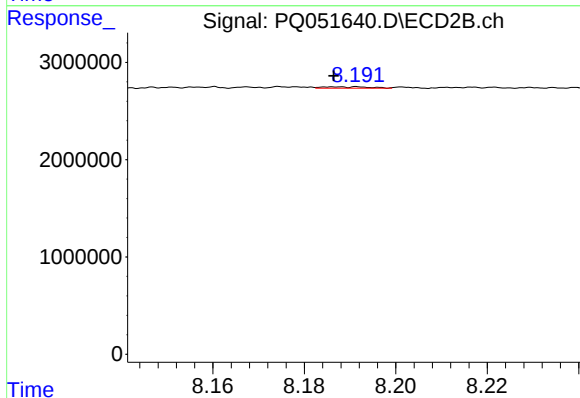
R.T.: 7.657 min
Delta R.T.: 0.021 min
Response: 73241
Conc: 0.26 ng/ml



#37 AR-1262-2

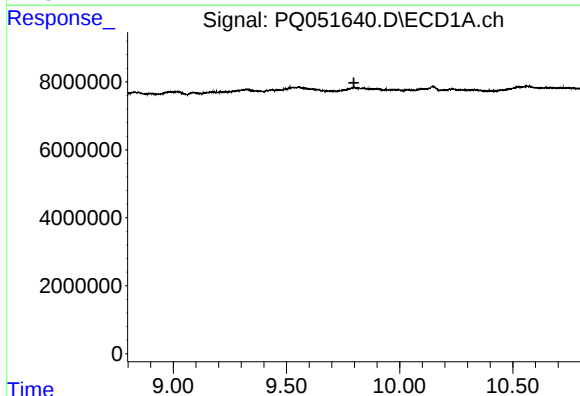
R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



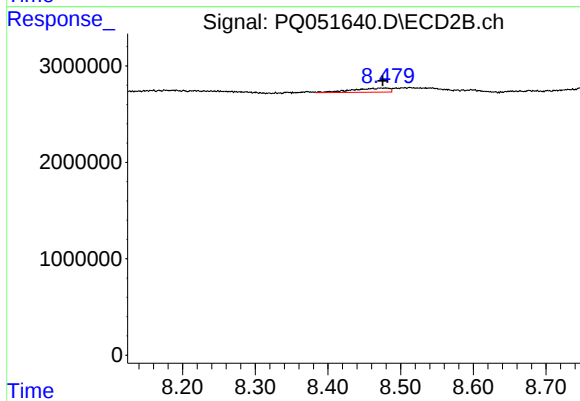
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.005 min
Response: 106202
Conc: 0.10 ng/ml



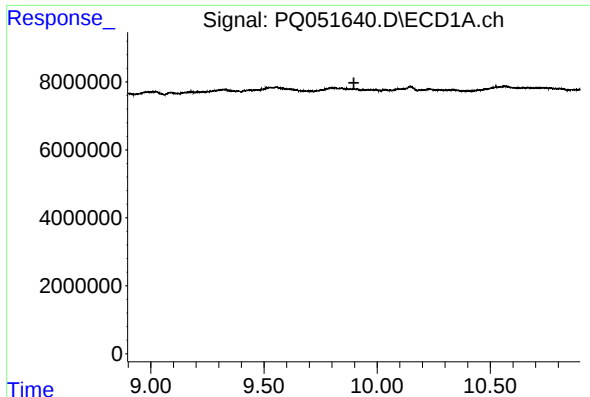
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#38 AR-1262-3

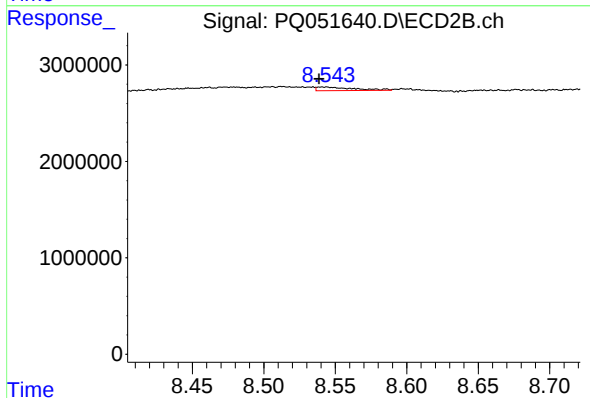
R.T.: 8.462 min
Delta R.T.: -0.014 min
Response: 1504618
Conc: 4.00 ng/ml



#39 AR-1262-4

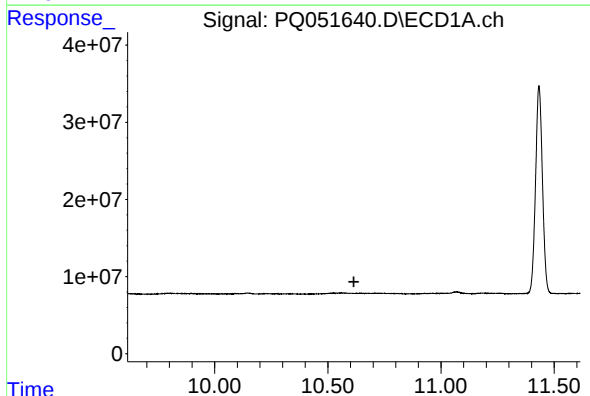
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



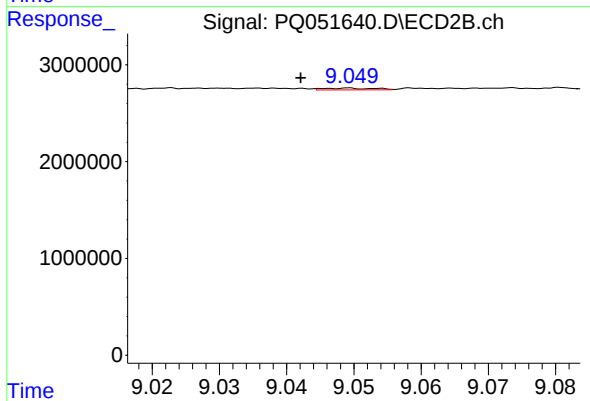
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: 0.005 min
Response: 668945
Conc: 0.91 ng/ml



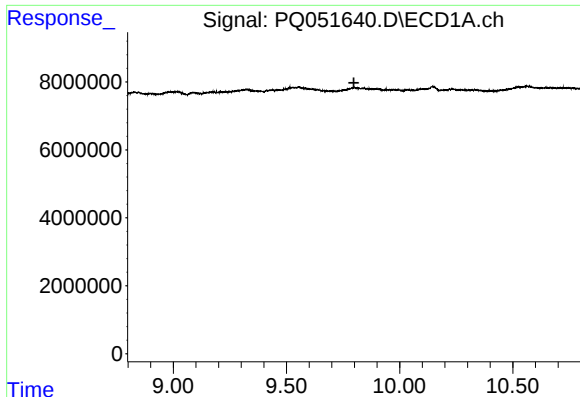
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

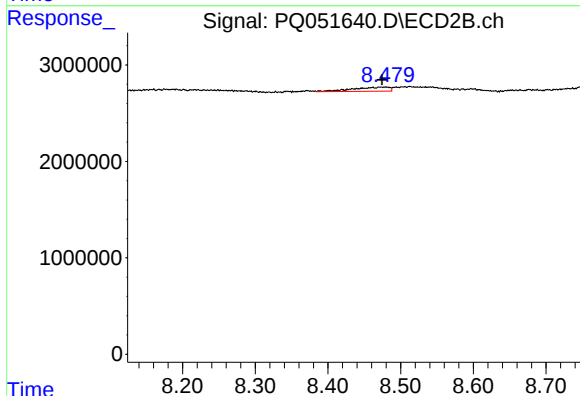
R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 92071
Conc: 0.28 ng/ml



#41 AR-1268-1

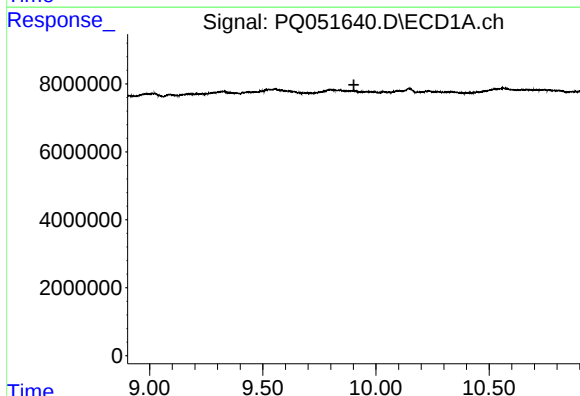
R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



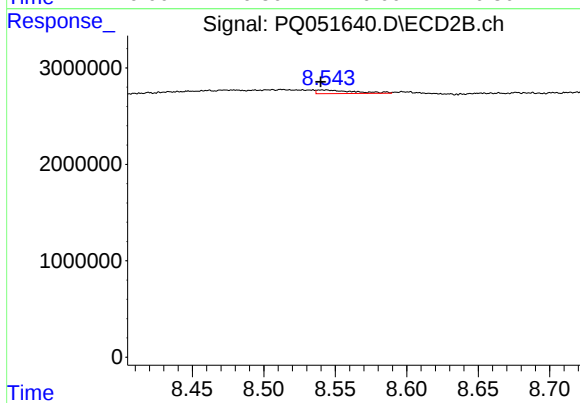
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 1504618
Conc: 1.30 ng/ml



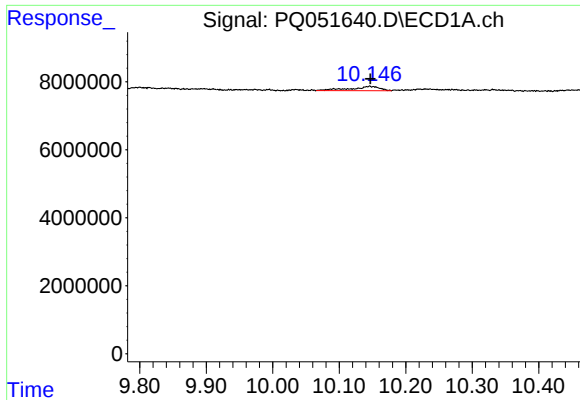
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

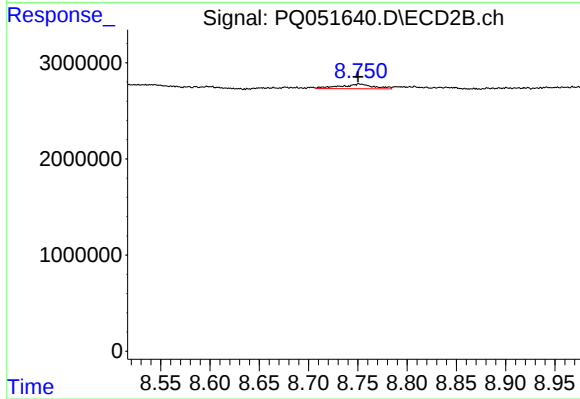
R.T.: 8.543 min
Delta R.T.: 0.004 min
Response: 668945
Conc: 0.63 ng/ml



#43 AR-1268-3

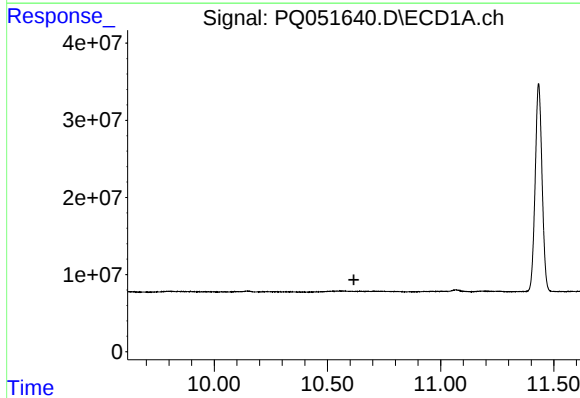
R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 3714911
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



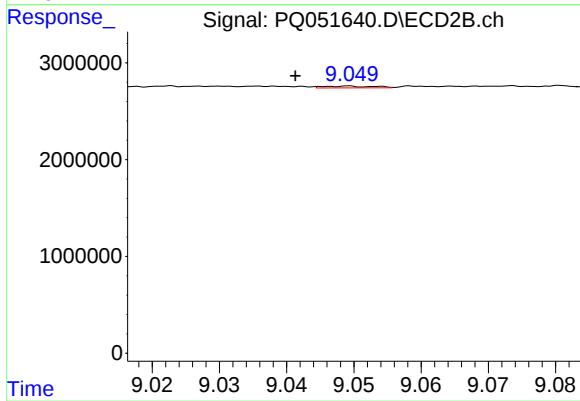
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: 0.001 min
Response: 1151595
Conc: 1.29 ng/ml



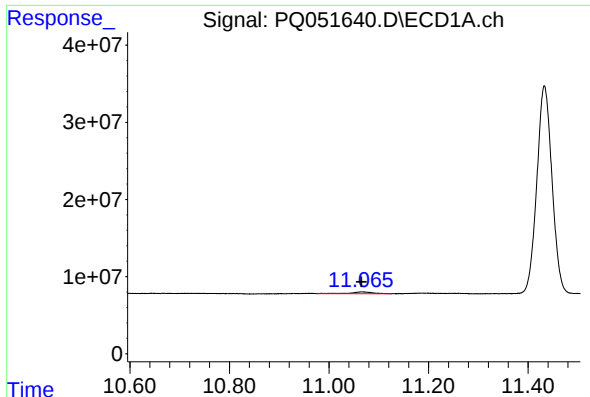
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

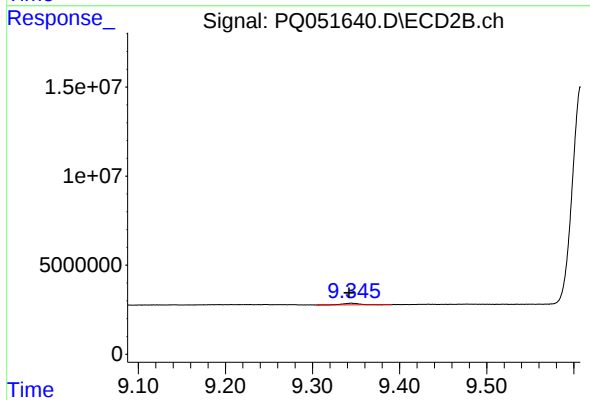
R.T.: 9.049 min
Delta R.T.: 0.008 min
Response: 92071
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: 0.001 min
Response: 7491506
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 1281166
Conc: 0.46 ng/ml