

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 20:53
 Operator : AJ\MA
 Sample : PB141069BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:09:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.245	4.320	333.7E6	196.9E6	18.982	19.145
2)	SA Decachlor...	11.435	9.725	339.8E6	180.1E6	21.543	20.114
Target Compounds							
3)	L1 AR-1016-1	0.000	5.615f	0	857421	N.D.	2.392 #
4)	L1 AR-1016-2	0.000	5.615	0	857421	N.D.	1.665 #
5)	L1 AR-1016-3	0.000	5.810	0	217367	N.D.	0.812 #
6)	L1 AR-1016-4	0.000	5.856	0	236047	N.D.	1.088 #
8)	L2 AR-1221-1	5.497	4.594	14020866	143596	67.259	1.331 #
9)	L2 AR-1221-2	5.600	4.679	4269055	4306841	24.397	55.576 #
10)	L2 AR-1221-3	0.000	4.785	0	247805	N.D.	0.962 #
11)	L3 AR-1232-1	0.000	4.785	0	247805	N.D.	1.140 #
12)	L3 AR-1232-2	0.000	5.615	0	857421	N.D.	4.070 #
13)	L3 AR-1232-3	0.000	5.810	0	217367	N.D.	1.981 #
14)	L3 AR-1232-4	0.000	5.935f	0	318471	N.D.	3.281 #
16)	L4 AR-1242-1	0.000	5.615f	0	857421	N.D.	3.219 #
17)	L4 AR-1242-2	0.000	5.615	0	857421	N.D.	2.214 #
18)	L4 AR-1242-3	0.000	5.810	0	217367	N.D.	1.078 #
19)	L4 AR-1242-4	0.000	5.935f	0	318471	N.D.	1.627 #
20)	L4 AR-1242-5	0.000	6.495f	0	3496668	N.D.	13.867 #
21)	L5 AR-1248-1	0.000	5.615f	0	857421	N.D.	4.284 #
22)	L5 AR-1248-2	0.000	5.856	0	236047	N.D.	0.840 #
23)	L5 AR-1248-3	0.000	5.935f	0	318471	N.D.	1.089 #
25)	L5 AR-1248-5	0.000	6.495f	0	3496668	N.D.	10.049 #
26)	L6 AR-1254-1	7.456f	6.495f	449286	3496668	0.765	6.322 #
27)	L6 AR-1254-2	7.698f	6.622	2312102	4442498	2.551	9.388 #
28)	L6 AR-1254-3	0.000	7.054	0	6376358	N.D.	8.122 #
29)	L6 AR-1254-4	0.000	7.295	0	4327171	N.D.	9.069 #
30)	L6 AR-1254-5	0.000	7.728	0	173063	N.D.	0.259 #
31)	L7 AR-1260-1	0.000	7.172f	0	14330798	N.D.	28.590 #
32)	L7 AR-1260-2	8.536	7.402	13698126	2993945	16.507	4.951 #
33)	L7 AR-1260-3	0.000	7.534f	0	2603580	N.D.	4.559 #
34)	L7 AR-1260-4	0.000	8.051	0	996992	N.D.	2.104 #
35)	L7 AR-1260-5	0.000	8.273	0	831559	N.D.	0.720 #
36)	L8 AR-1262-1	0.000	7.728	0	173063	N.D.	0.509 #
37)	L8 AR-1262-2	0.000	8.273	0	831559	N.D.	0.675 #
38)	L8 AR-1262-3	0.000	8.597f	0	11156623	N.D.	24.138 #
40)	L8 AR-1262-5	10.658f	9.144	10081101	11553206	14.904	28.769 #
41)	L9 AR-1268-1	0.000	8.597f	0	11156623	N.D.	7.885 #
43)	L9 AR-1268-3	0.000	8.838	0	10098368	N.D.	9.231 #
44)	L9 AR-1268-4	10.658f	9.144	10081101	11553206	13.298	25.574 #
45)	L9 AR-1268-5	0.000	9.451	0	993796	N.D.	0.281 #

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Sample : PB141069BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 30 23:09:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 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
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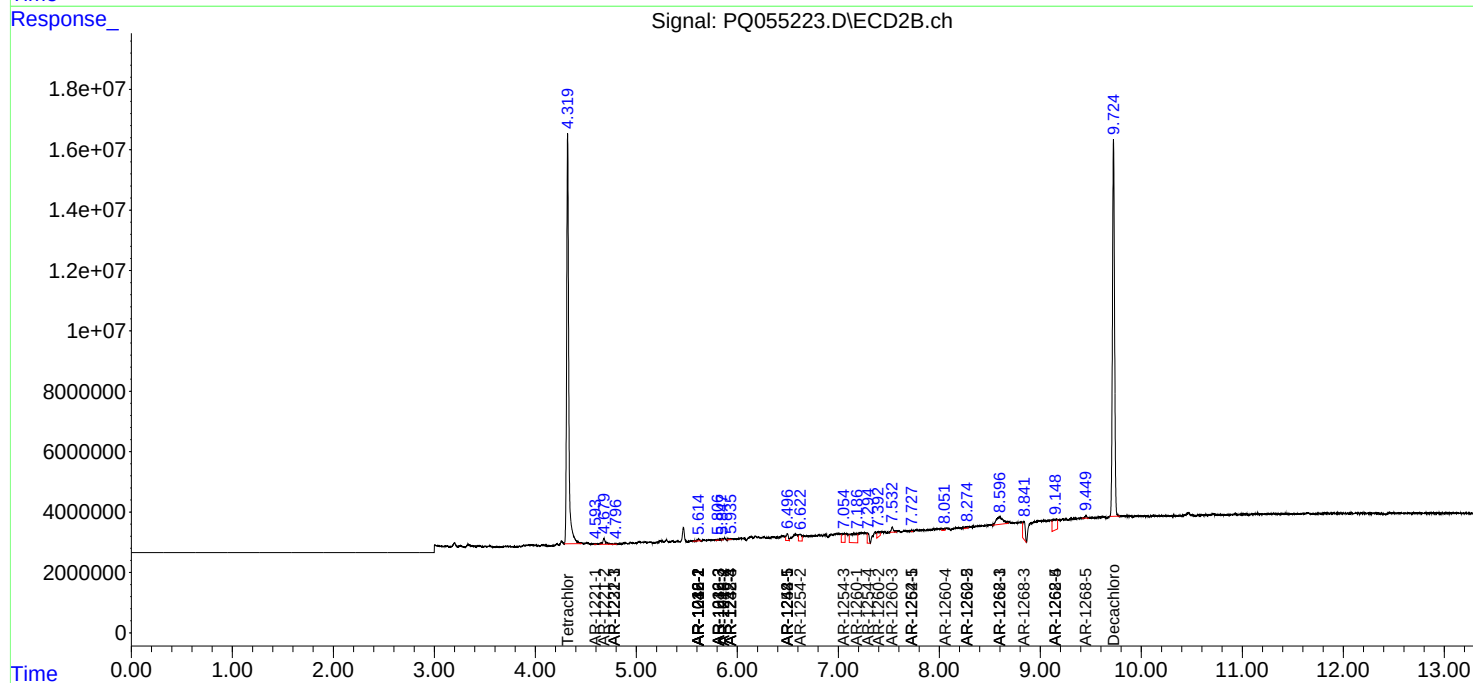
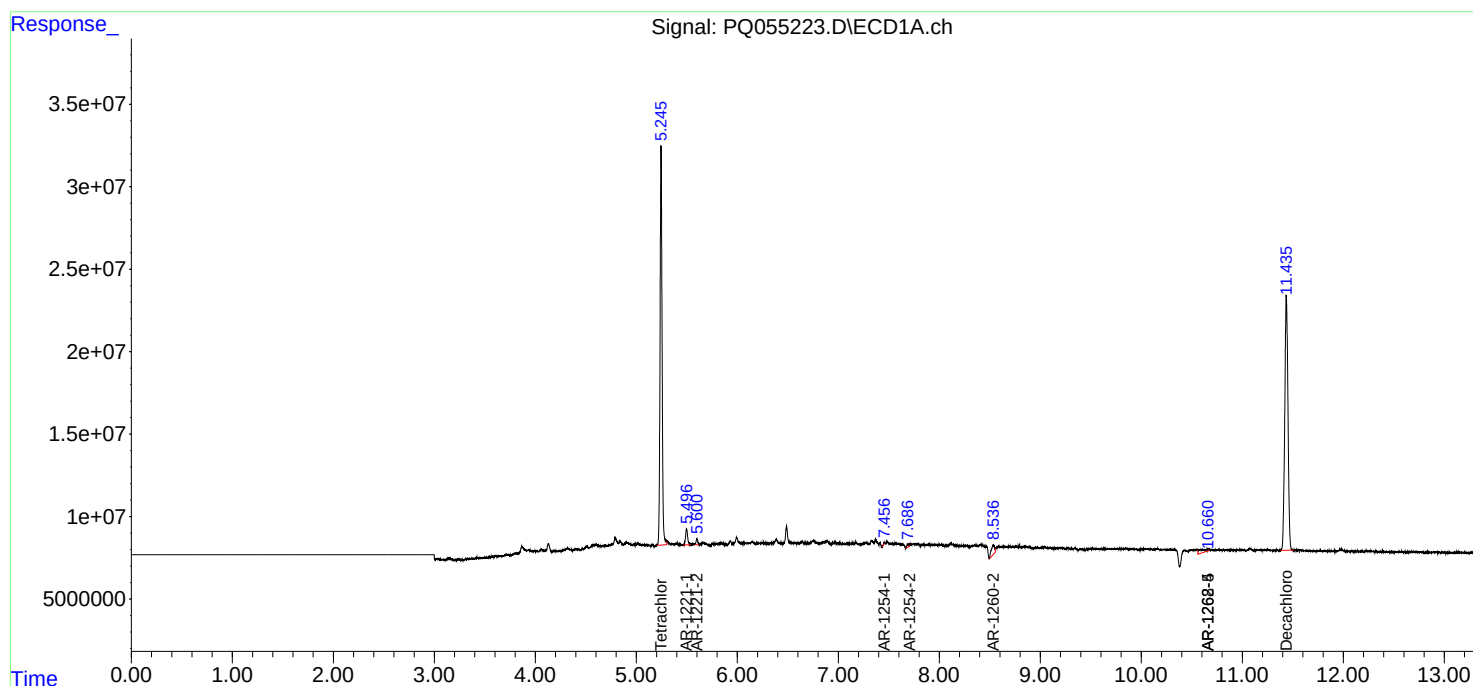
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

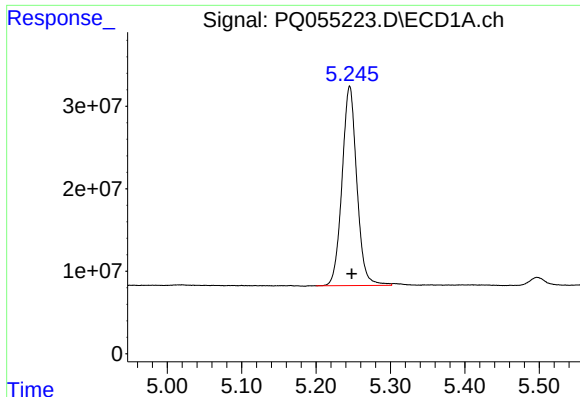
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

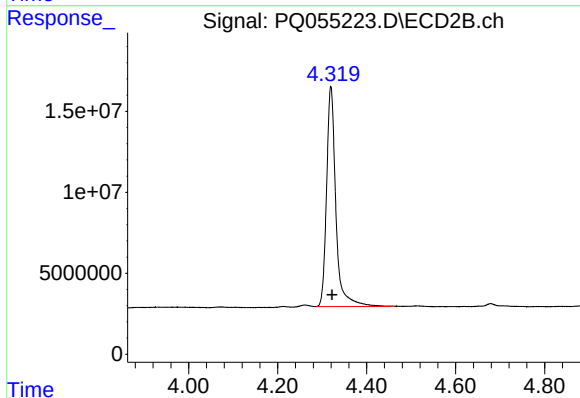




#1 Tetrachloro-m-xylene

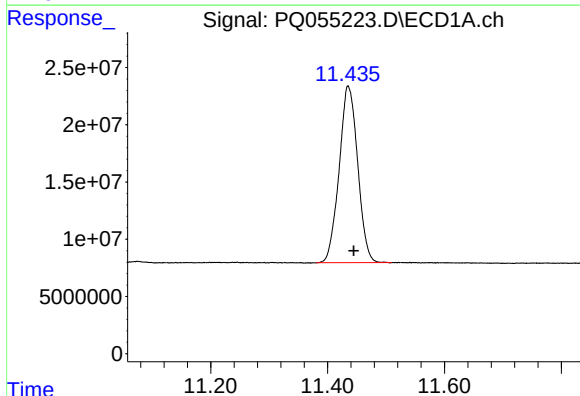
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 333743469
Conc: 18.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



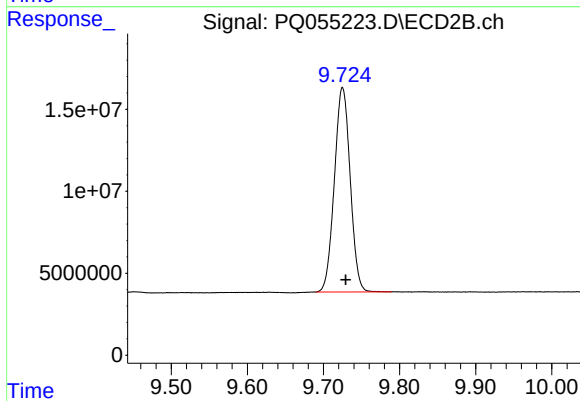
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 196873134
Conc: 19.14 ng/ml



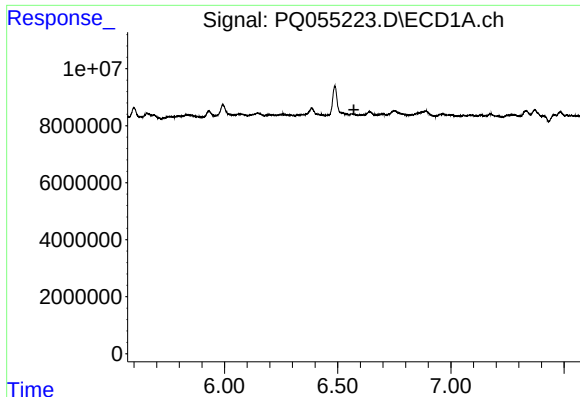
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.010 min
Response: 339788270
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

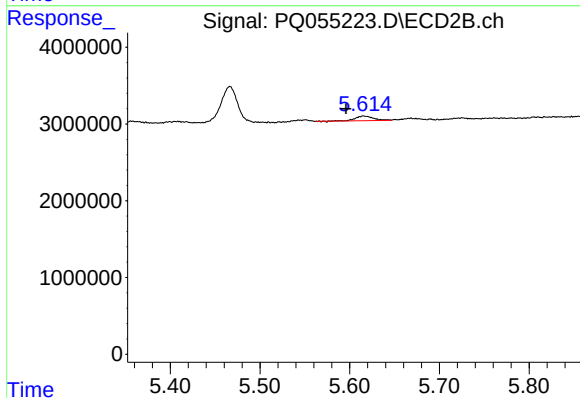
R.T.: 9.725 min
Delta R.T.: -0.004 min
Response: 180102953
Conc: 20.11 ng/ml



#3 AR-1016-1

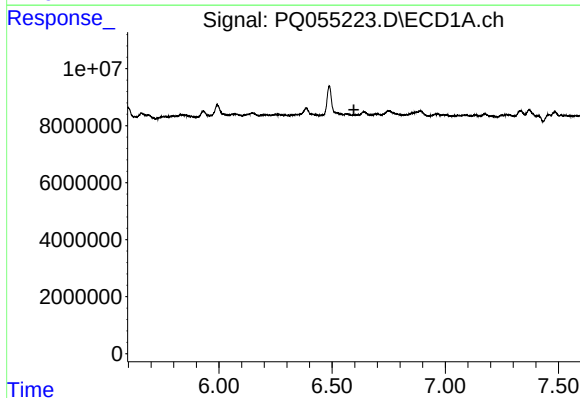
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



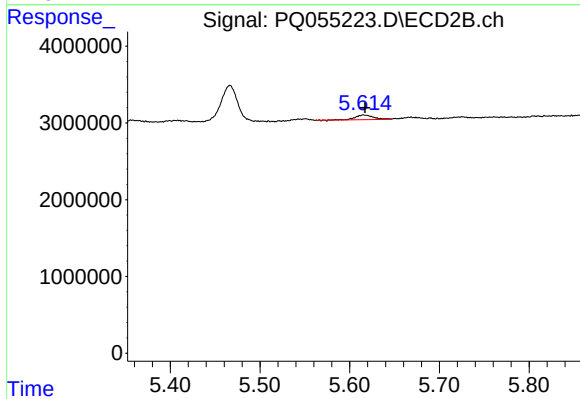
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 857421
Conc: 2.39 ng/ml



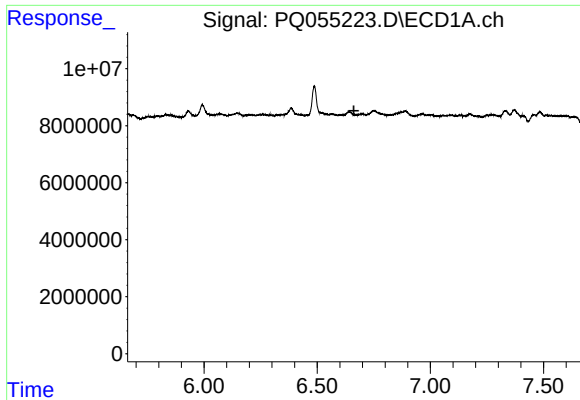
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

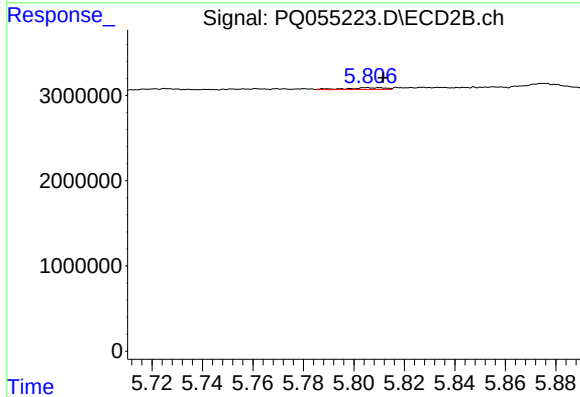
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 857421
Conc: 1.67 ng/ml



#5 AR-1016-3

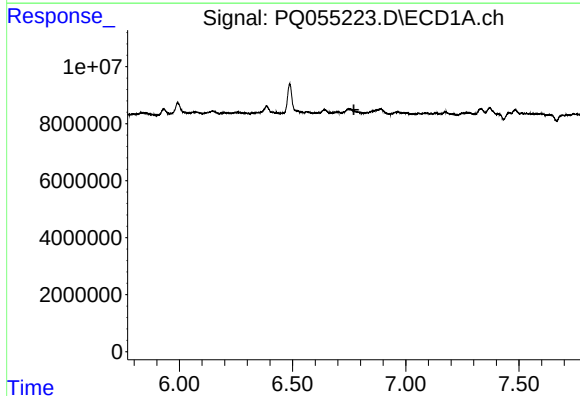
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



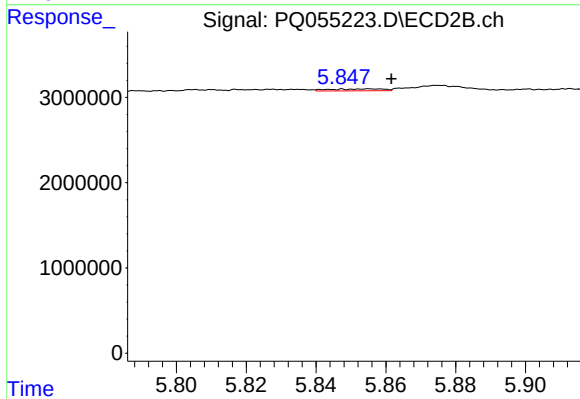
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 217367
Conc: 0.81 ng/ml



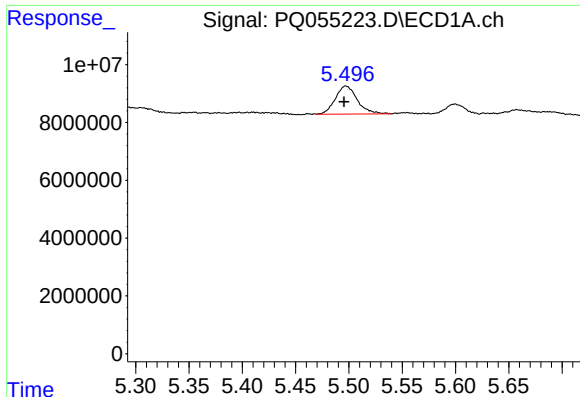
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

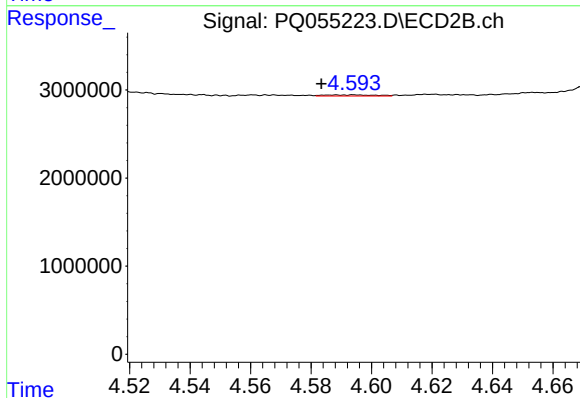
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 236047
Conc: 1.09 ng/ml



#8 AR-1221-1

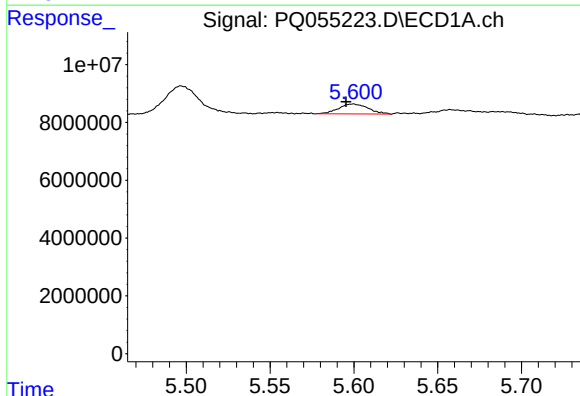
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 14020866
Conc: 67.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



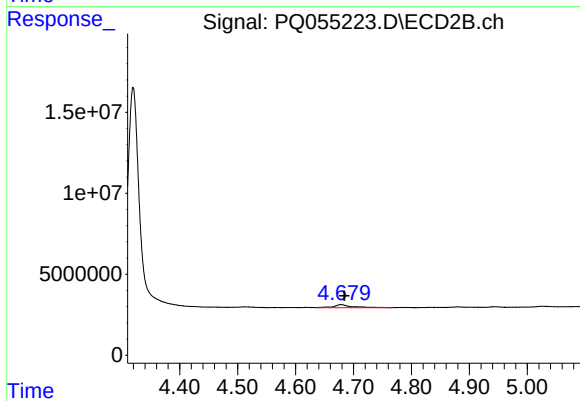
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 143596
Conc: 1.33 ng/ml



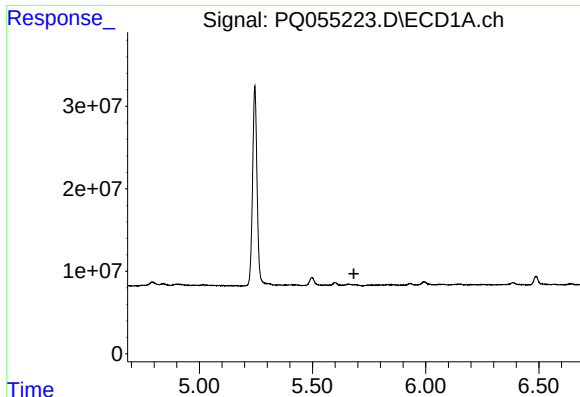
#9 AR-1221-2

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 4269055
Conc: 24.40 ng/ml



#9 AR-1221-2

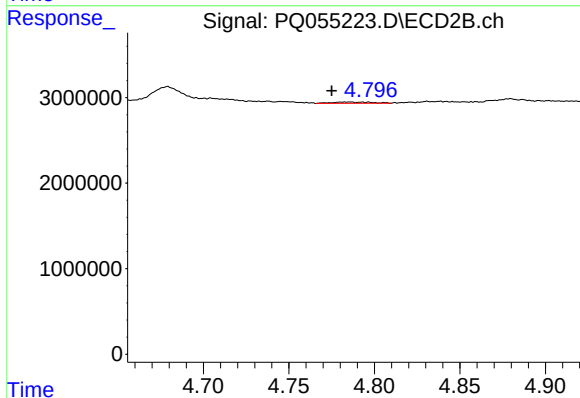
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 4306841
Conc: 55.58 ng/ml



#10 AR-1221-3

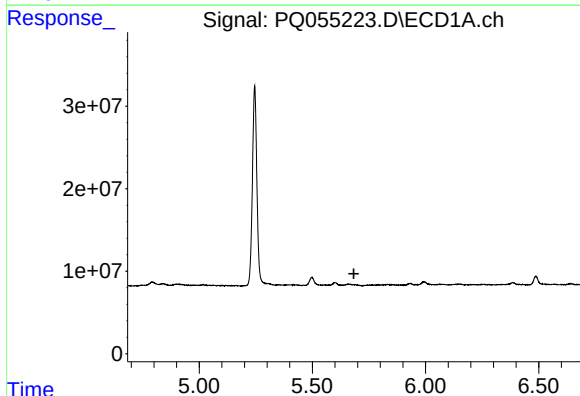
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



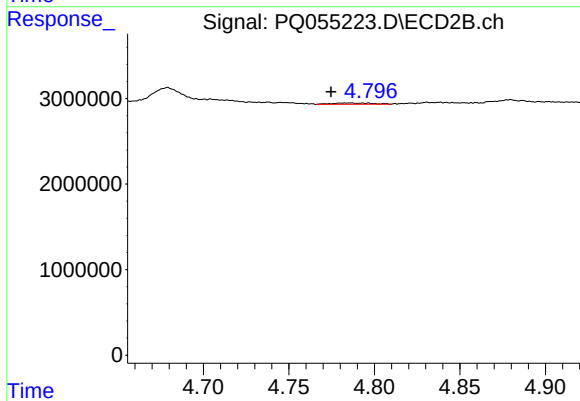
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 247805
Conc: 0.96 ng/ml



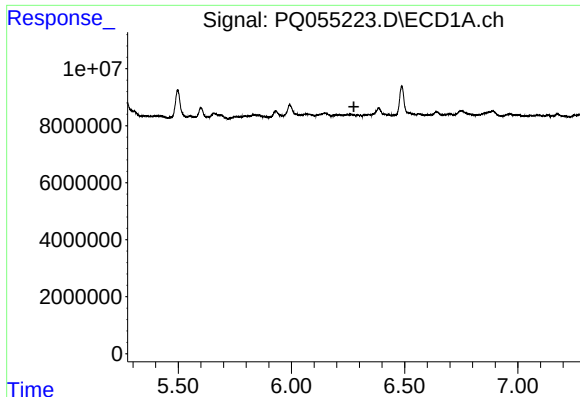
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

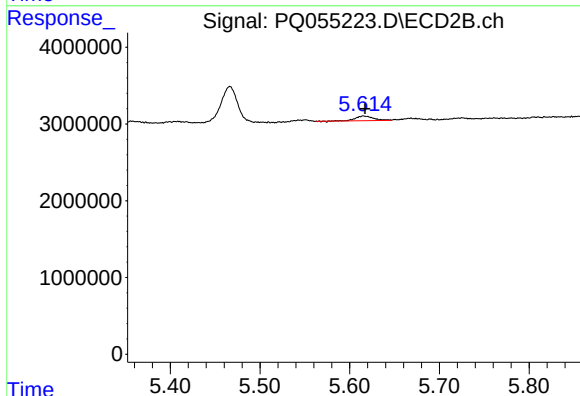
R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 247805
Conc: 1.14 ng/ml



#12 AR-1232-2

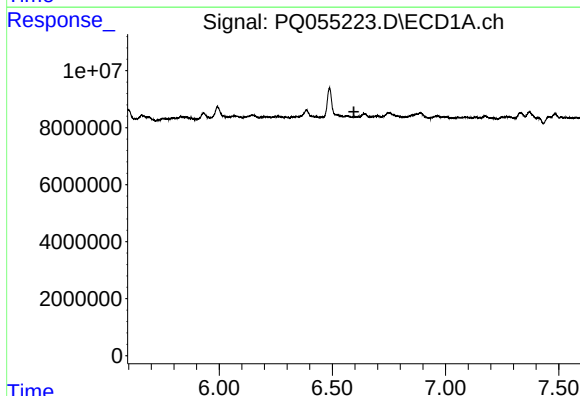
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



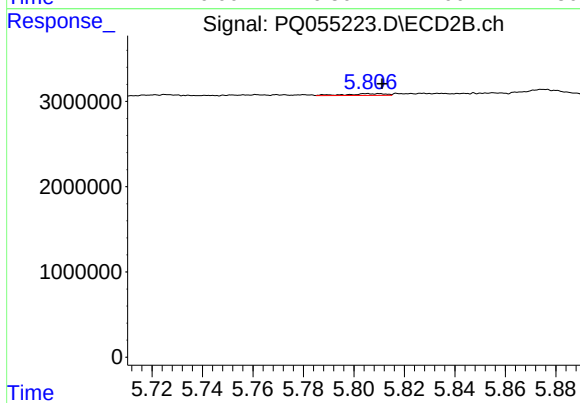
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 857421
Conc: 4.07 ng/ml



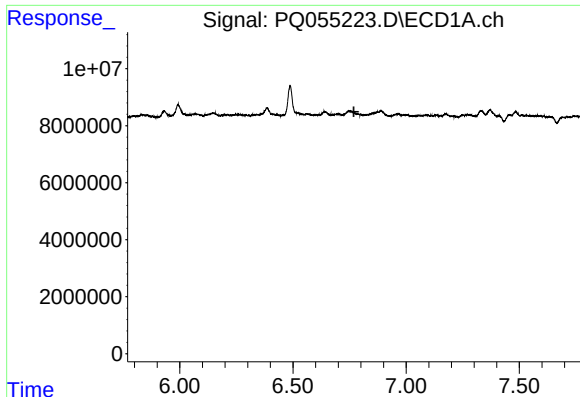
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

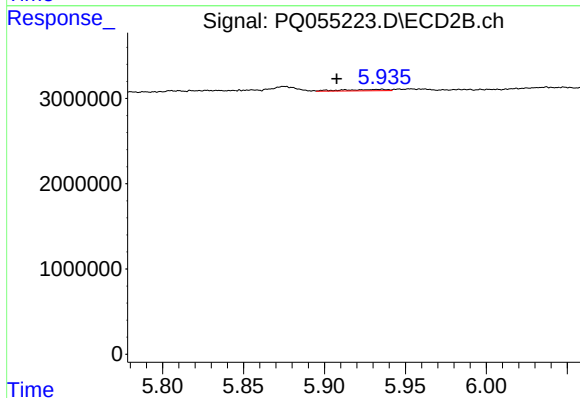
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 217367
Conc: 1.98 ng/ml



#14 AR-1232-4

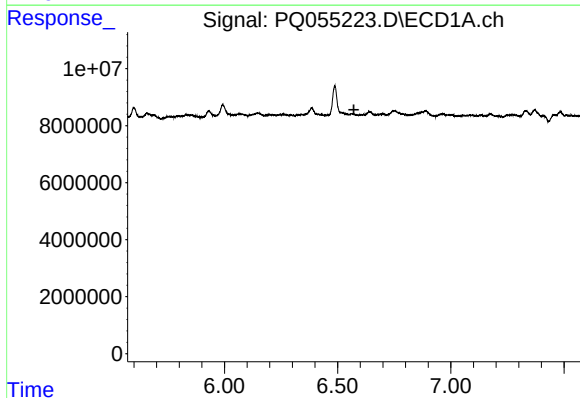
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



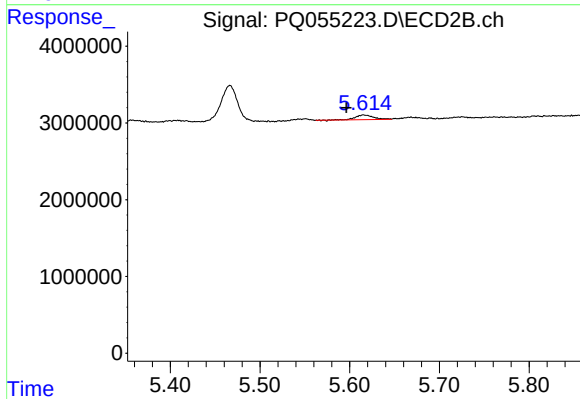
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 318471
Conc: 3.28 ng/ml



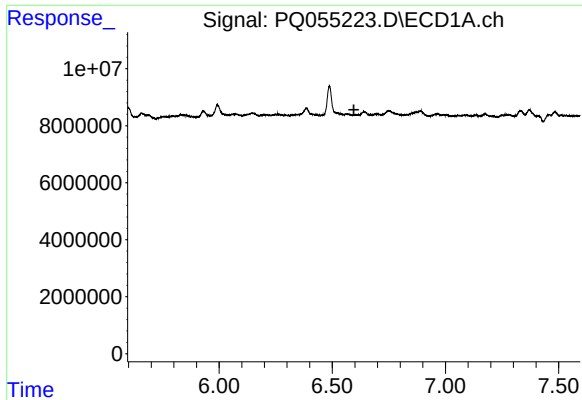
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

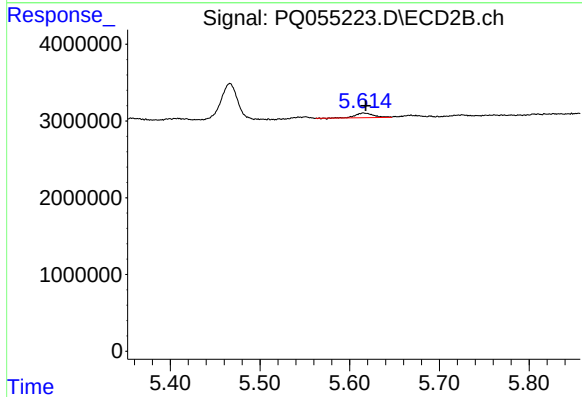
R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 857421
Conc: 3.22 ng/ml



#17 AR-1242-2

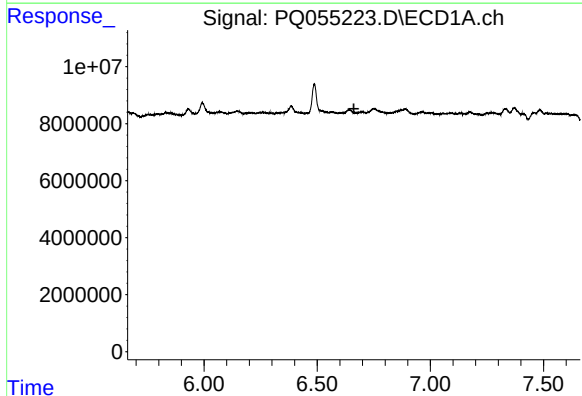
R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



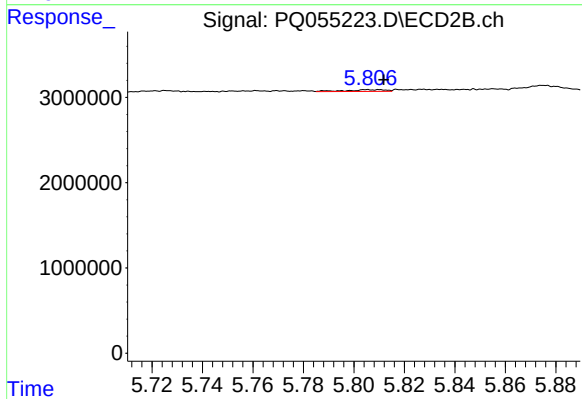
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 857421
Conc: 2.21 ng/ml



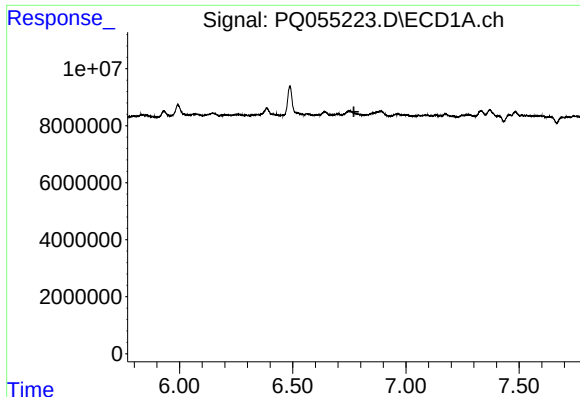
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

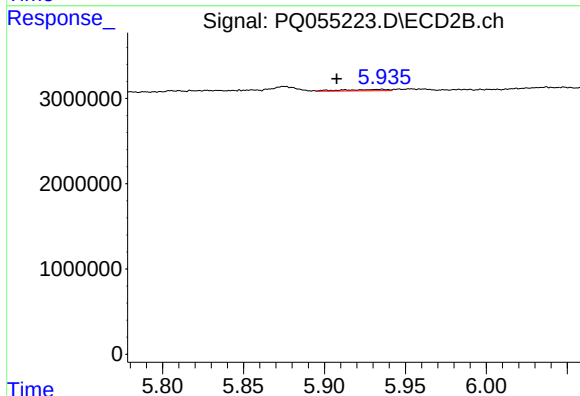
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 217367
Conc: 1.08 ng/ml



#19 AR-1242-4

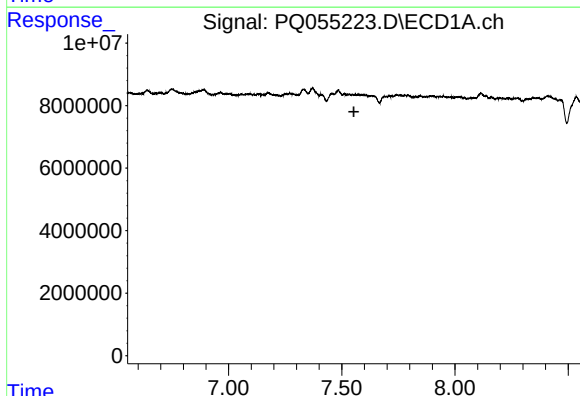
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



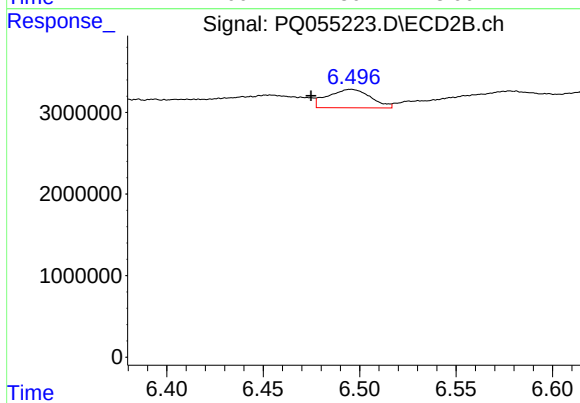
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 318471
Conc: 1.63 ng/ml



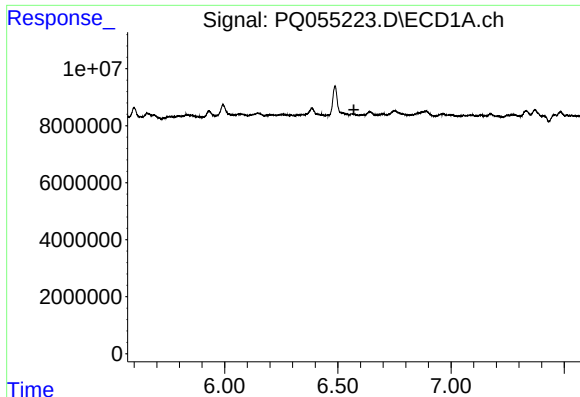
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

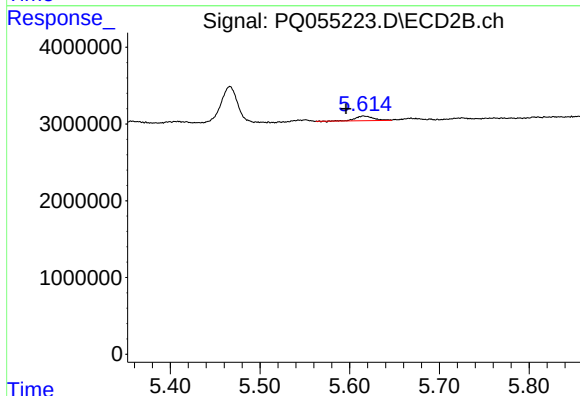
R.T.: 6.495 min
Delta R.T.: 0.021 min
Response: 3496668
Conc: 13.87 ng/ml



#21 AR-1248-1

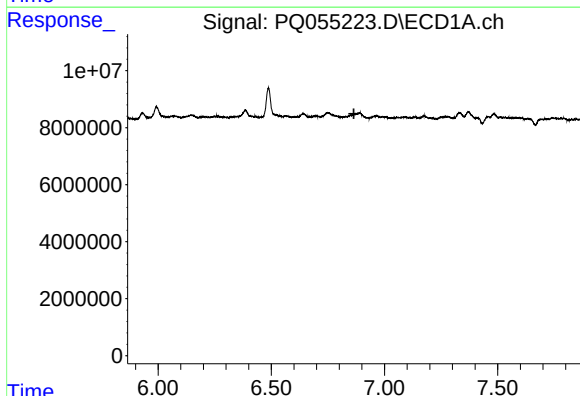
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



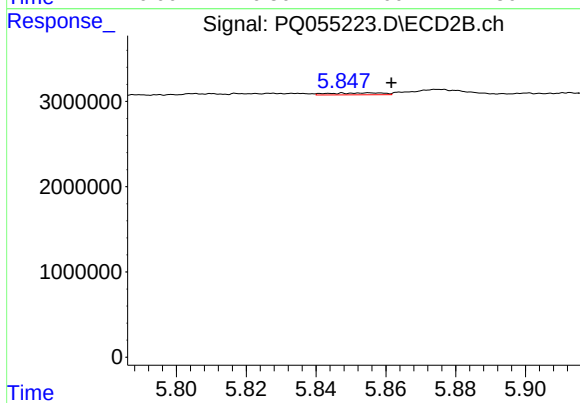
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 857421
Conc: 4.28 ng/ml



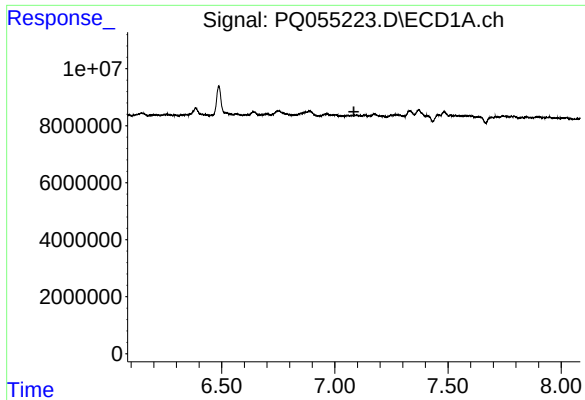
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

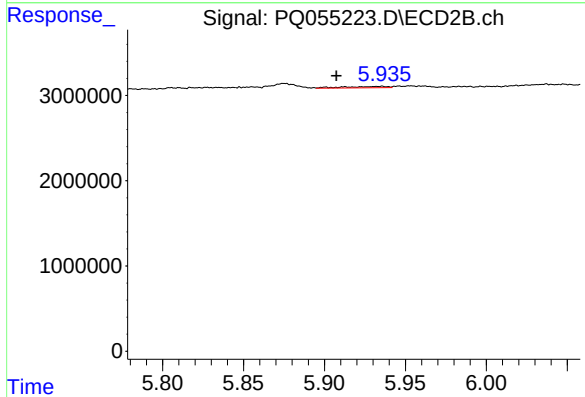
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 236047
Conc: 0.84 ng/ml



#23 AR-1248-3

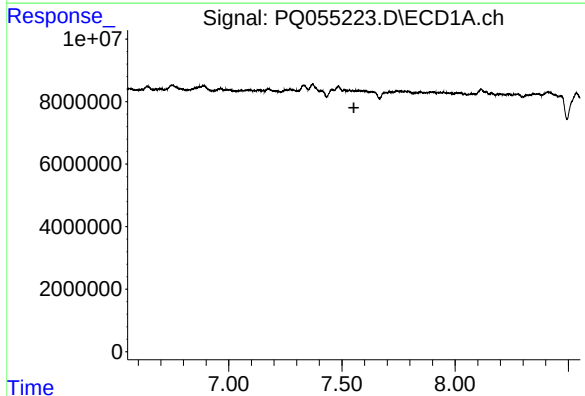
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



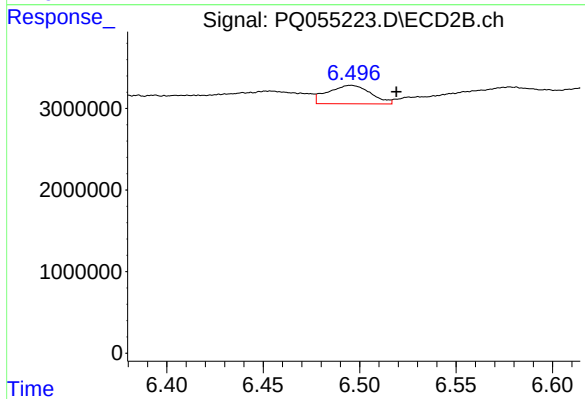
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 318471
Conc: 1.09 ng/ml



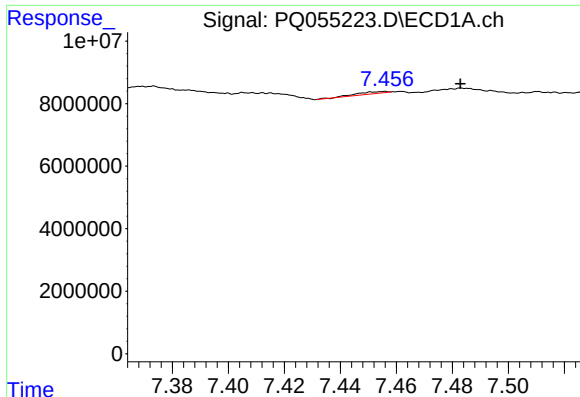
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#25 AR-1248-5

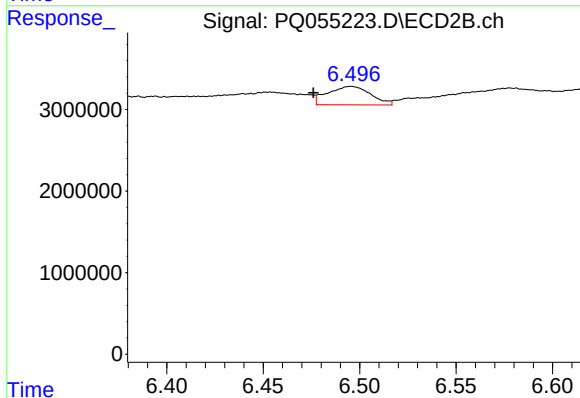
R.T.: 6.495 min
Delta R.T.: -0.023 min
Response: 3496668
Conc: 10.05 ng/ml



#26 AR-1254-1

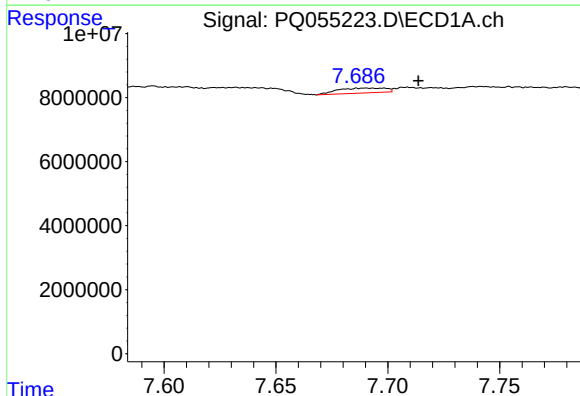
R.T.: 7.456 min
Delta R.T.: -0.027 min
Response: 449286
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



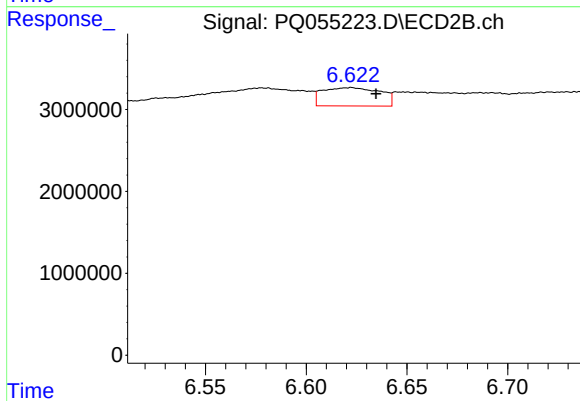
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.019 min
Response: 3496668
Conc: 6.32 ng/ml



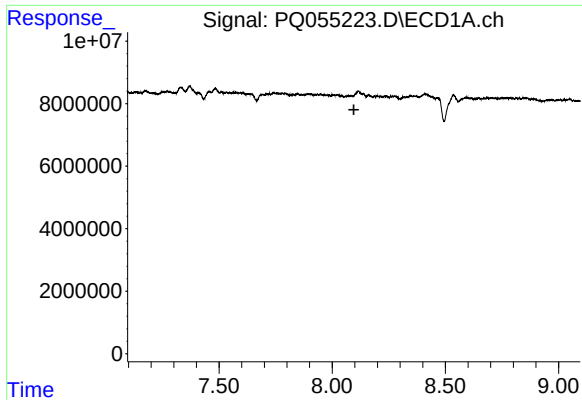
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: -0.015 min
Response: 2312102
Conc: 2.55 ng/ml



#27 AR-1254-2

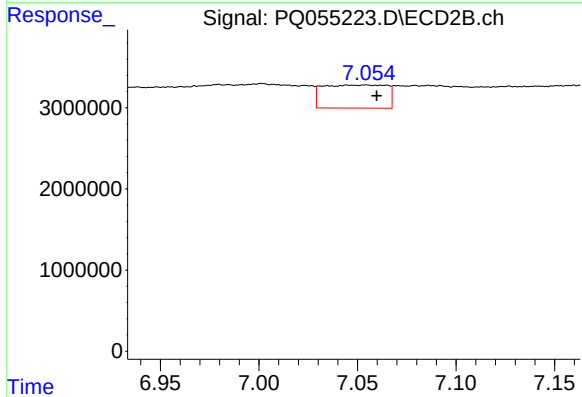
R.T.: 6.622 min
Delta R.T.: -0.012 min
Response: 4442498
Conc: 9.39 ng/ml



#28 AR-1254-3

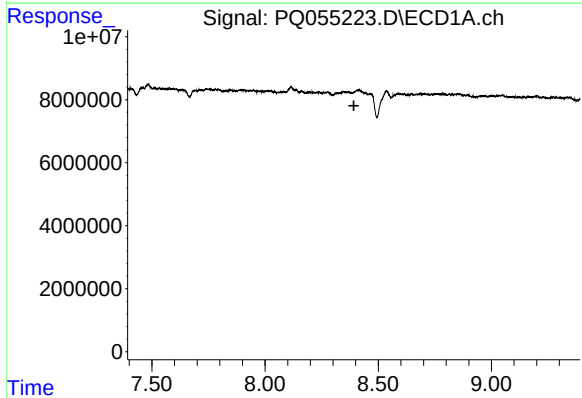
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



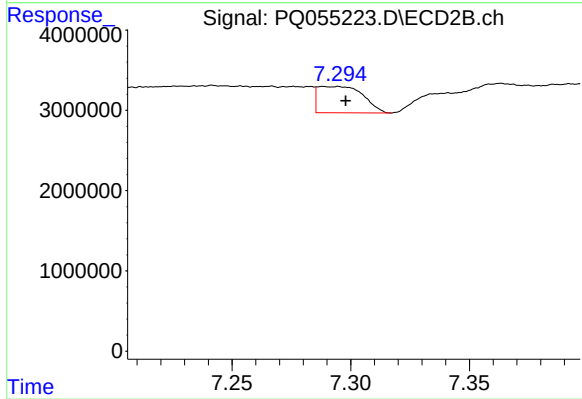
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 6376358
Conc: 8.12 ng/ml



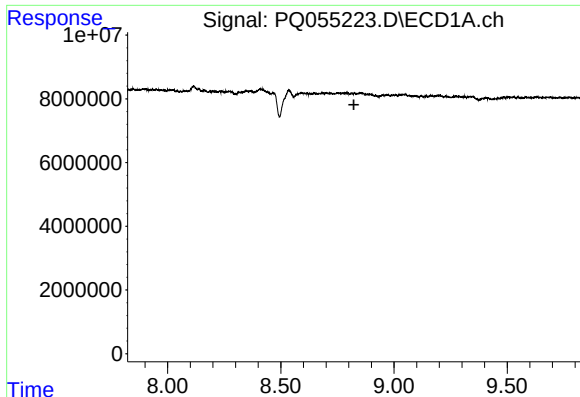
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#29 AR-1254-4

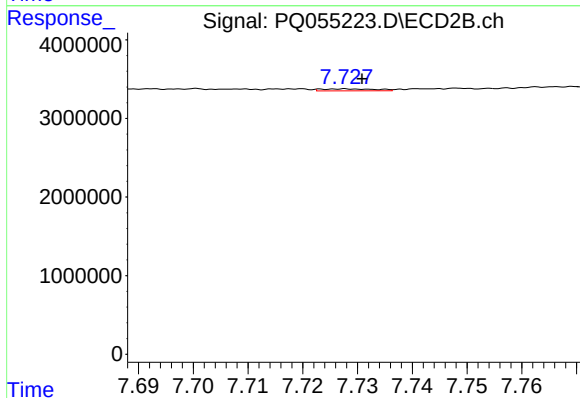
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 4327171
Conc: 9.07 ng/ml



#30 AR-1254-5

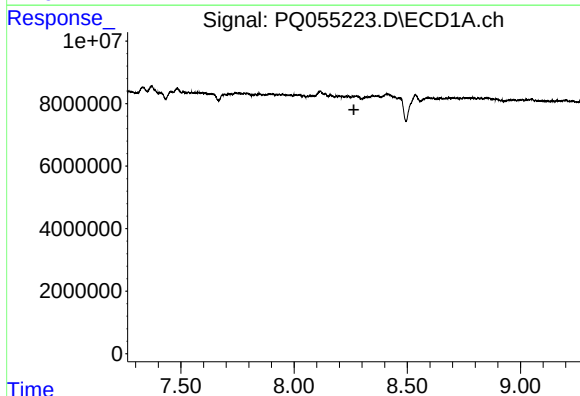
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



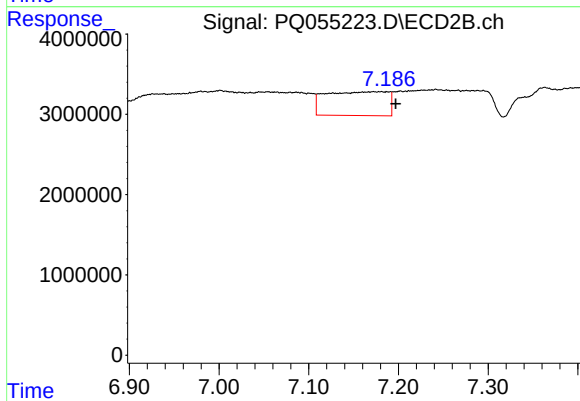
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 173063
Conc: 0.26 ng/ml



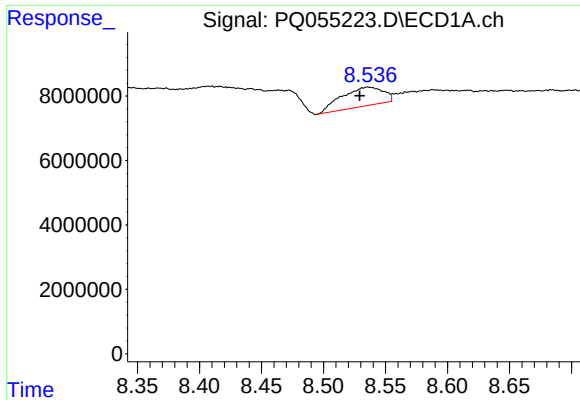
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#31 AR-1260-1

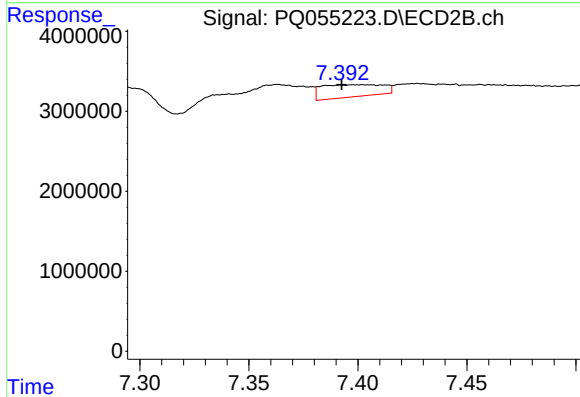
R.T.: 7.172 min
Delta R.T.: -0.025 min
Response: 14330798
Conc: 28.59 ng/ml



#32 AR-1260-2

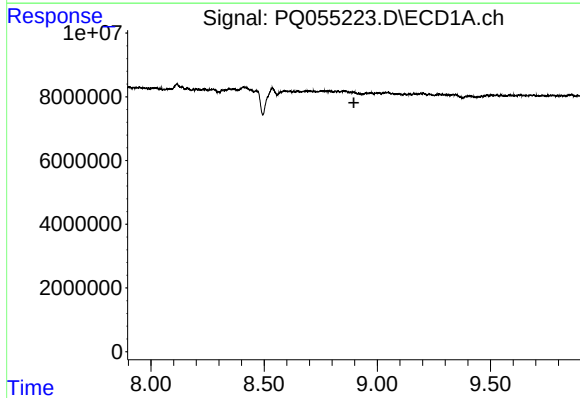
R.T.: 8.536 min
Delta R.T.: 0.007 min
Response: 13698126
Conc: 16.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



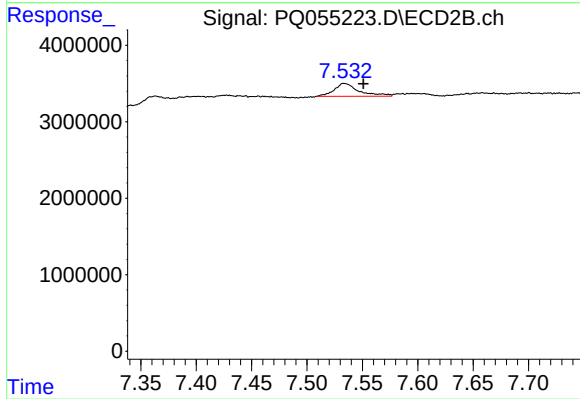
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 2993945
Conc: 4.95 ng/ml



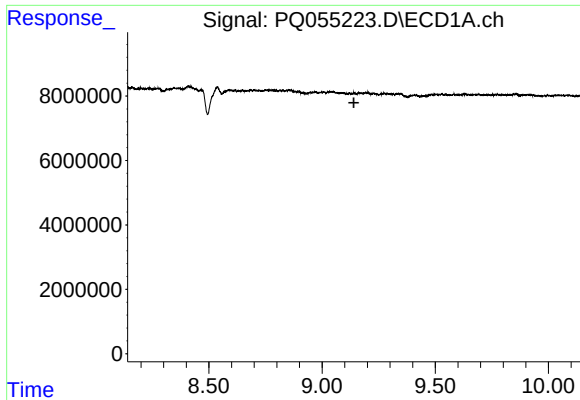
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

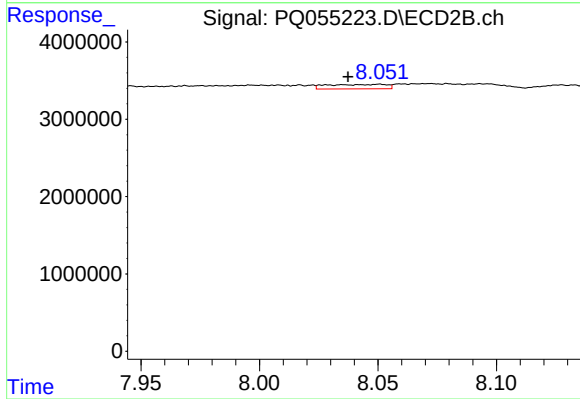
R.T.: 7.534 min
Delta R.T.: -0.017 min
Response: 2603580
Conc: 4.56 ng/ml



#34 AR-1260-4

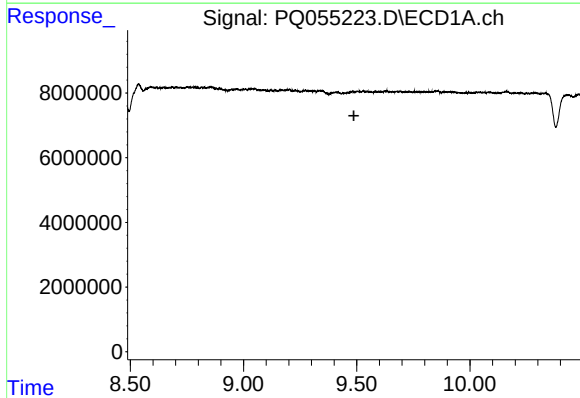
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



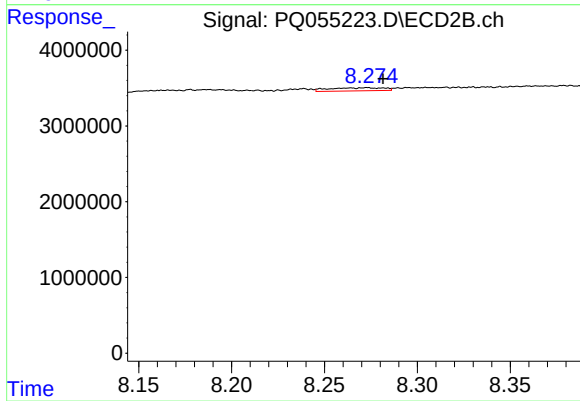
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.013 min
Response: 996992
Conc: 2.10 ng/ml



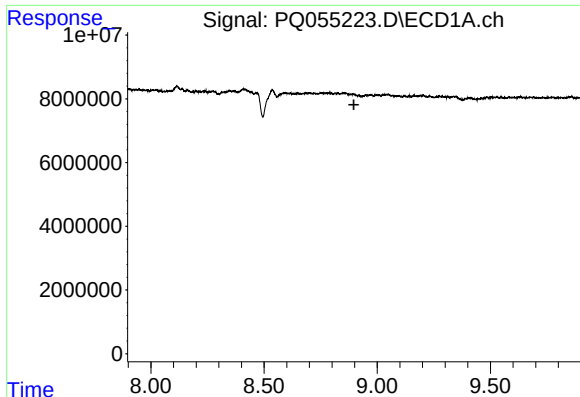
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#35 AR-1260-5

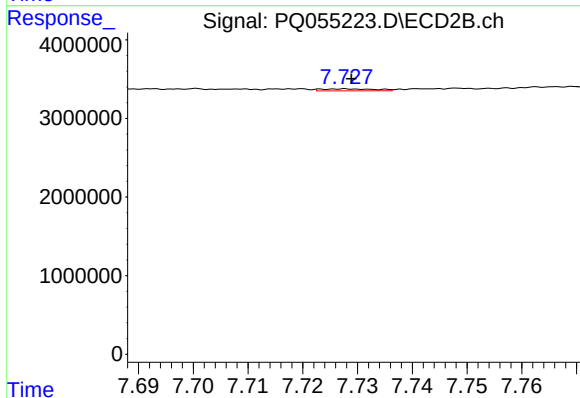
R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 831559
Conc: 0.72 ng/ml



#36 AR-1262-1

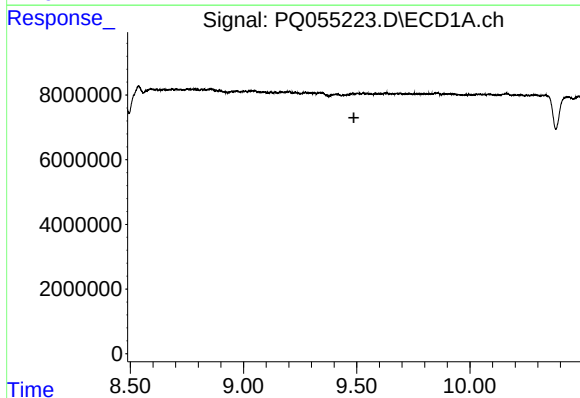
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



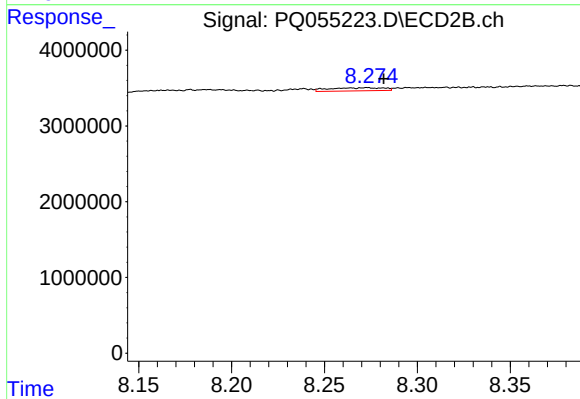
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 173063
Conc: 0.51 ng/ml



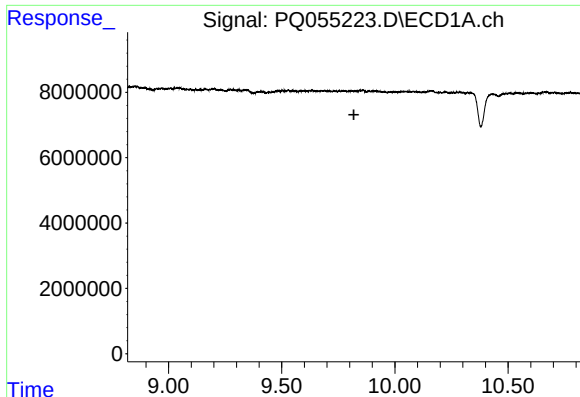
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#37 AR-1262-2

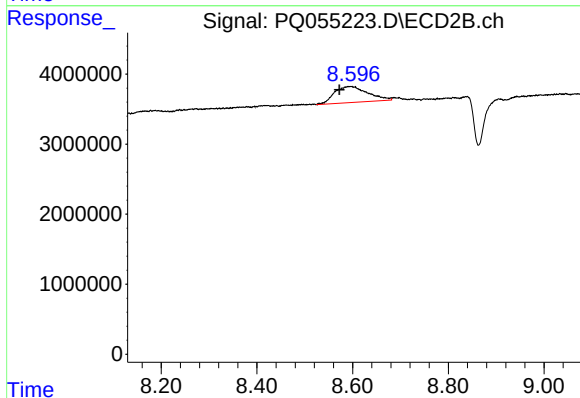
R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 831559
Conc: 0.67 ng/ml



#38 AR-1262-3

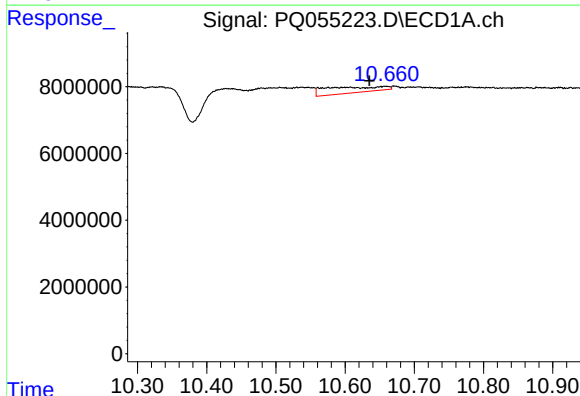
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



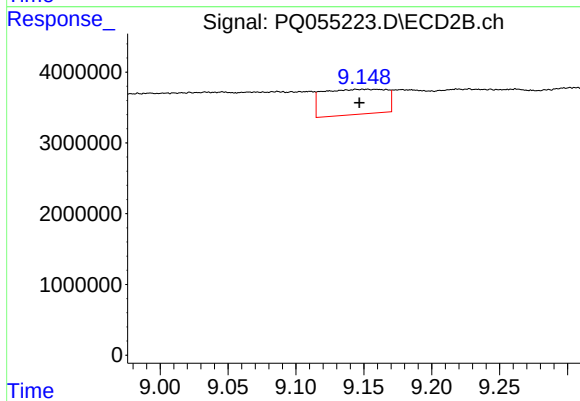
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.024 min
Response: 11156623
Conc: 24.14 ng/ml



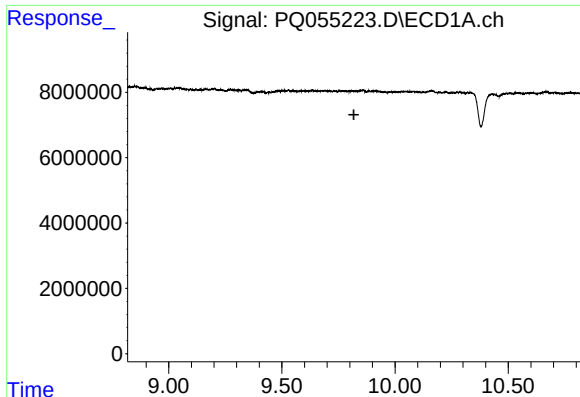
#40 AR-1262-5

R.T.: 10.658 min
Delta R.T.: 0.022 min
Response: 10081101
Conc: 14.90 ng/ml



#40 AR-1262-5

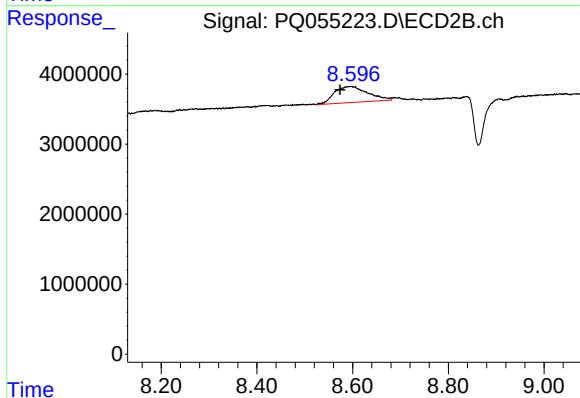
R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 11553206
Conc: 28.77 ng/ml



#41 AR-1268-1

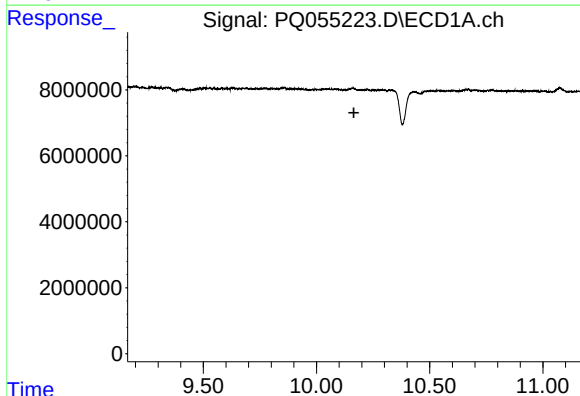
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



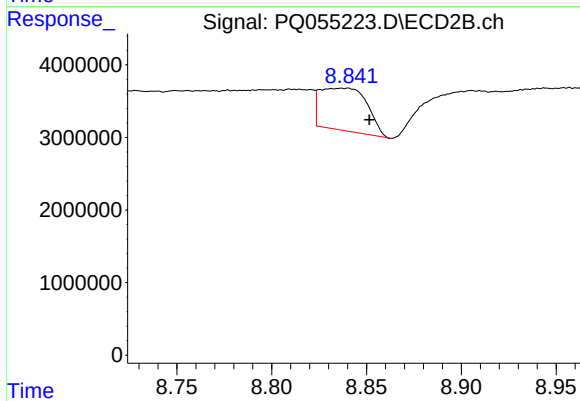
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.023 min
Response: 11156623
Conc: 7.89 ng/ml



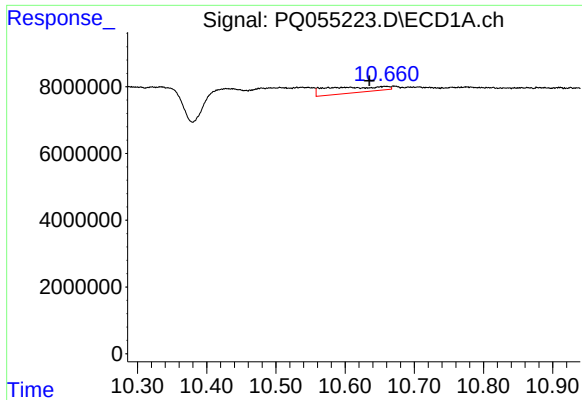
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

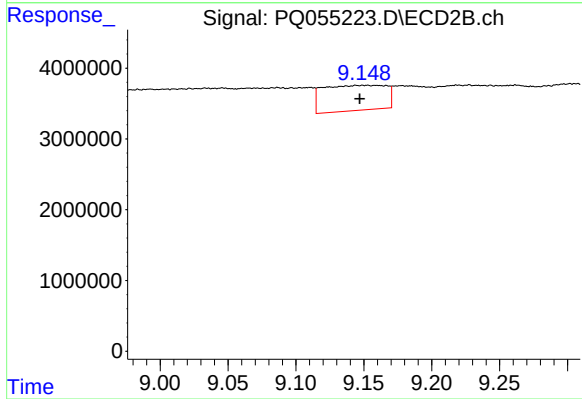
R.T.: 8.838 min
Delta R.T.: -0.013 min
Response: 10098368
Conc: 9.23 ng/ml



#44 AR-1268-4

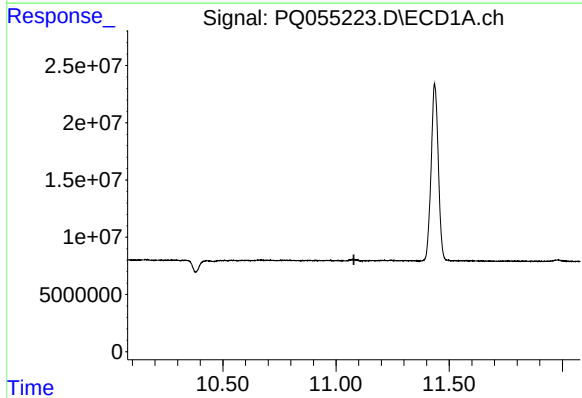
R.T.: 10.658 min
Delta R.T.: 0.023 min
Response: 10081101
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



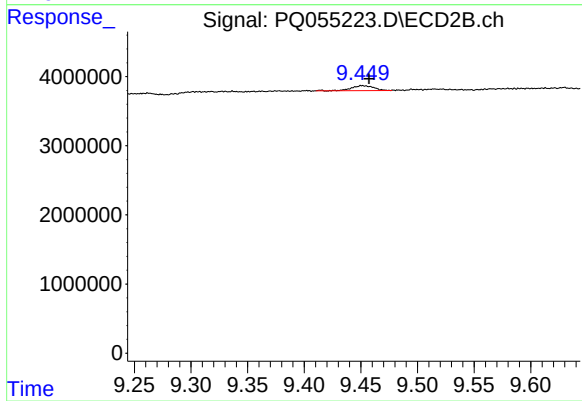
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 11553206
Conc: 25.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 993796
Conc: 0.28 ng/ml