

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120221\
 Data File : PQ055267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 09:17
 Operator : AJ\MA
 Sample : I.BLK
 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: Dec 02 14:07:15 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...	5.246	4.317	364.9E6	215.8E6	20.752	20.985
2)	SA Decachlor...	11.440	9.723	351.3E6	189.0E6	22.275	21.107
Target Compounds							
3)	L1 AR-1016-1	0.000	5.615f	0	1295633	N.D.	3.614 #
4)	L1 AR-1016-2	0.000	5.615	0	1295633	N.D.	2.517 #
5)	L1 AR-1016-3	6.641f	5.808	3304852	271804	5.885	1.015 #
6)	L1 AR-1016-4	0.000	5.873	0	994542	N.D.	4.585 #
8)	L2 AR-1221-1	5.466f	4.583	8404034	533828	40.315	4.949 #
9)	L2 AR-1221-2	5.615f	4.678	26511083	3287983	151.508	42.429 #
10)	L2 AR-1221-3	0.000	4.780	0	748796	N.D.	2.908 #
11)	L3 AR-1232-1	0.000	4.780	0	748796	N.D.	3.445 #
12)	L3 AR-1232-2	0.000	5.615	0	1295633	N.D.	6.150 #
13)	L3 AR-1232-3	0.000	5.808	0	271804	N.D.	2.477 #
14)	L3 AR-1232-4	0.000	5.905	0	107363	N.D.	1.106 #
16)	L4 AR-1242-1	0.000	5.615f	0	1295633	N.D.	4.863 #
17)	L4 AR-1242-2	0.000	5.615	0	1295633	N.D.	3.345 #
18)	L4 AR-1242-3	6.641f	5.808	3304852	271804	7.813	1.348 #
19)	L4 AR-1242-4	0.000	5.905	0	107363	N.D.	0.548 #
20)	L4 AR-1242-5	0.000	6.467	0	527422	N.D.	2.092 #
21)	L5 AR-1248-1	0.000	5.615f	0	1295633	N.D.	6.473 #
22)	L5 AR-1248-2	0.000	5.873	0	994542	N.D.	3.537 #
23)	L5 AR-1248-3	0.000	5.905	0	107363	N.D.	0.367 #
25)	L5 AR-1248-5	0.000	6.493f	0	1666109	N.D.	4.788 #
26)	L6 AR-1254-1	0.000	6.467	0	527422	N.D.	0.954 #
27)	L6 AR-1254-2	0.000	6.630	0	1107221	N.D.	2.340 #
28)	L6 AR-1254-3	0.000	7.060	0	2542293	N.D.	3.238 #
29)	L6 AR-1254-4	0.000	7.278f	0	1507613	N.D.	3.160 #
30)	L6 AR-1254-5	0.000	7.723	0	1758152	N.D.	2.628 #
31)	L7 AR-1260-1	0.000	7.206	0	777595	N.D.	1.551 #
32)	L7 AR-1260-2	8.537	7.384	1515071	1501005	1.826	2.482 #
33)	L7 AR-1260-3	0.000	7.533f	0	3112447	N.D.	5.450 #
34)	L7 AR-1260-4	0.000	8.036	0	2658126	N.D.	5.610 #
35)	L7 AR-1260-5	0.000	8.274	0	6293313	N.D.	5.450 #
36)	L8 AR-1262-1	0.000	7.723	0	1758152	N.D.	5.169 #
37)	L8 AR-1262-2	0.000	8.274	0	6293313	N.D.	5.106 #
38)	L8 AR-1262-3	0.000	8.597f	0	4489937	N.D.	9.714 #
39)	L8 AR-1262-4	0.000	8.624	0	1460831	N.D.	1.637 #
40)	L8 AR-1262-5	10.616f	9.157	17716227	1952858	26.191	4.863 #
41)	L9 AR-1268-1	0.000	8.597f	0	4489937	N.D.	3.173 #
42)	L9 AR-1268-2	0.000	8.624	0	1460831	N.D.	1.121 #
43)	L9 AR-1268-3	0.000	8.840	0	6549504	N.D.	5.987 #
44)	L9 AR-1268-4	10.616f	9.157	17716227	1952858	23.370	4.323 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 14:07:15 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
45) L9	AR-1268-5	0.000	9.451	0	1173268	N.D.	0.332 #

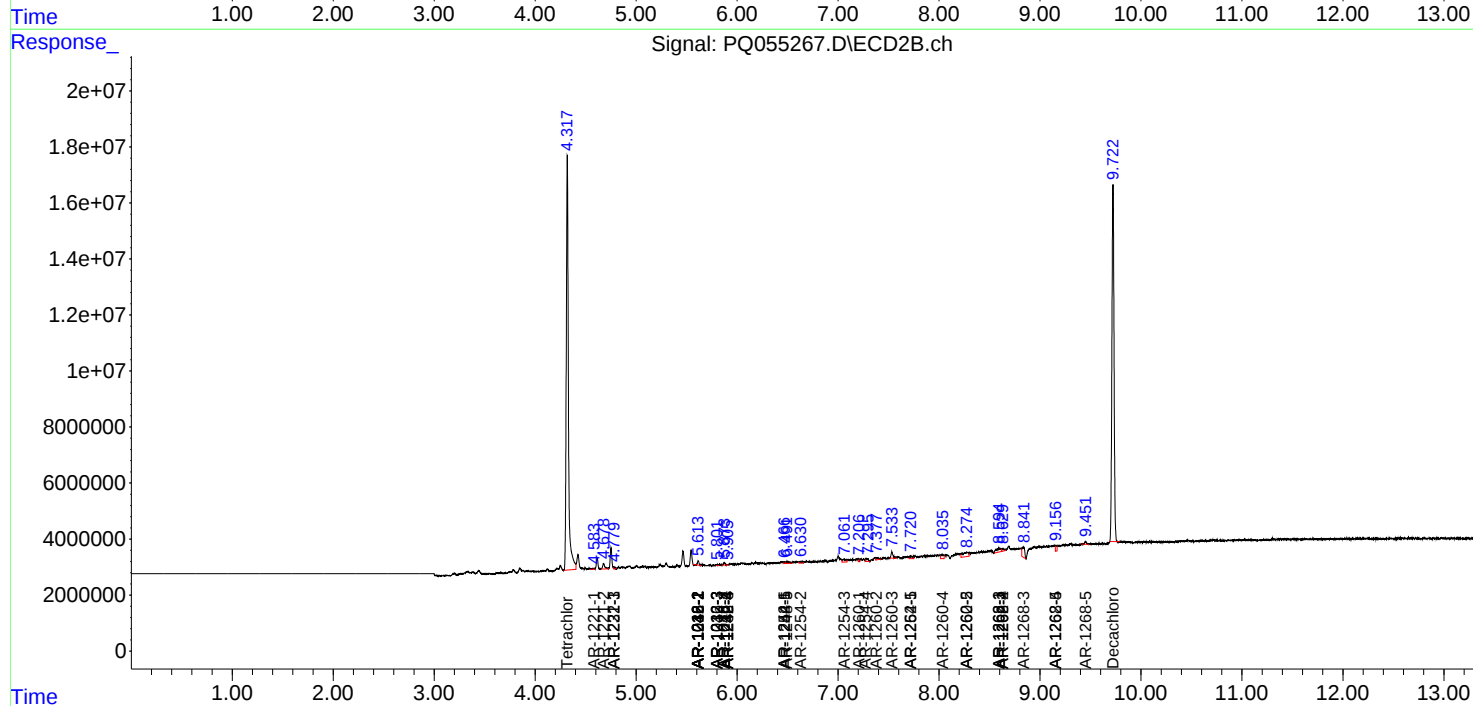
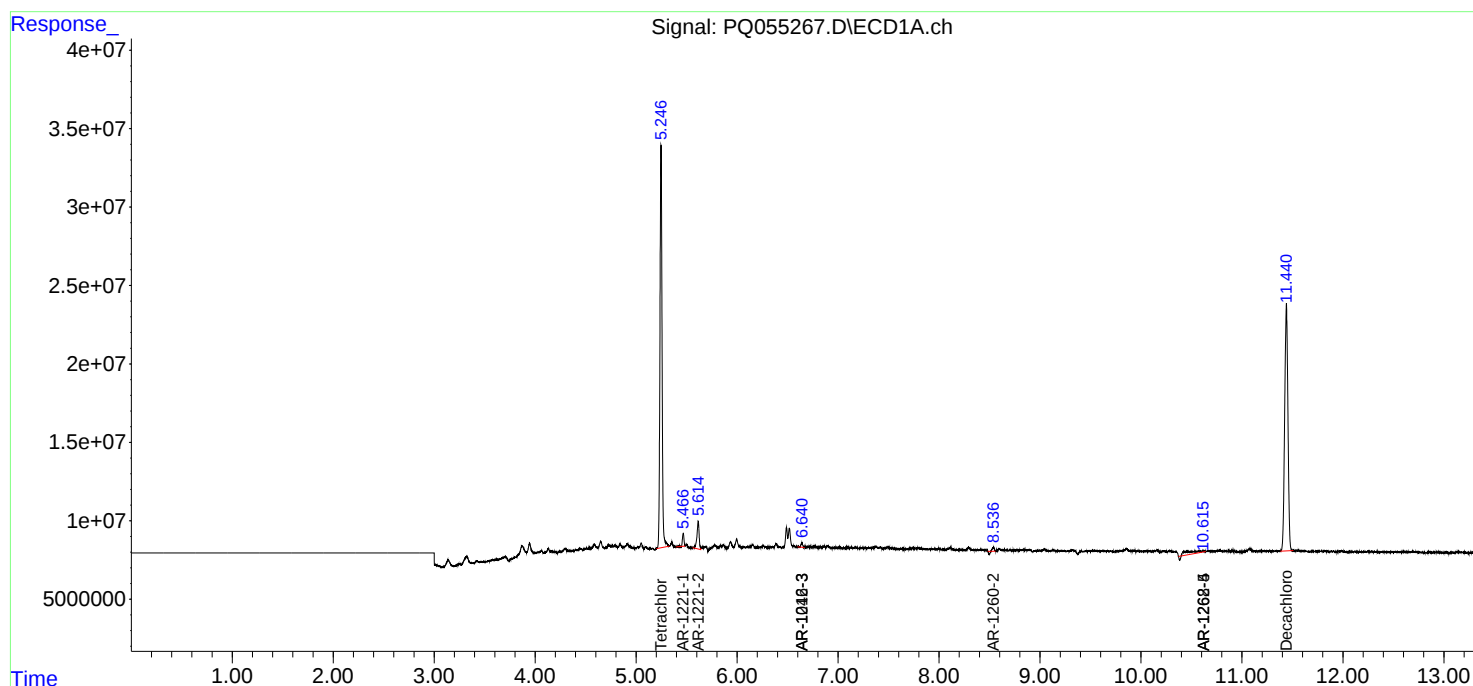
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

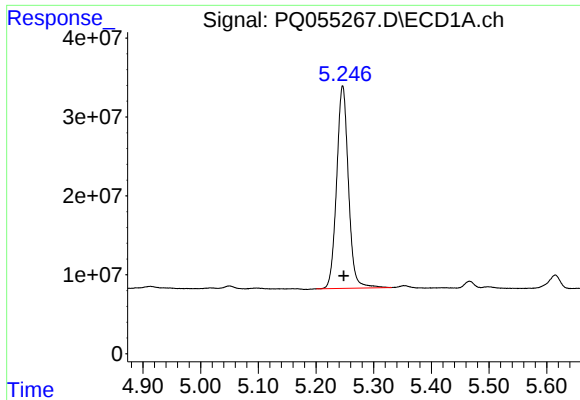
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

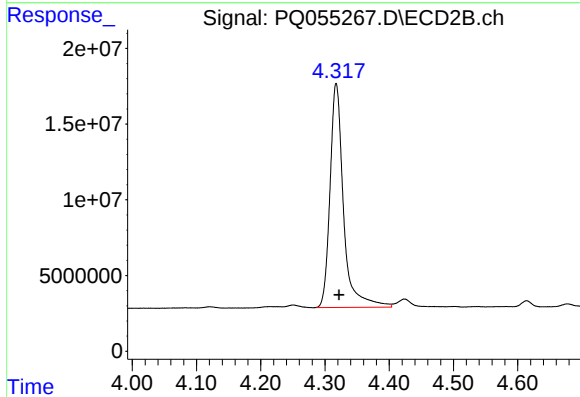




#1 Tetrachloro-m-xylene

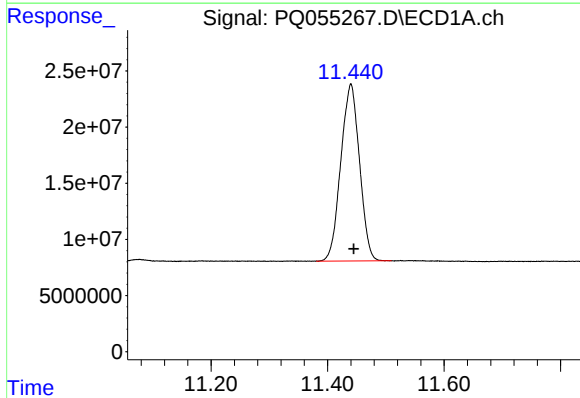
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 364862672
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



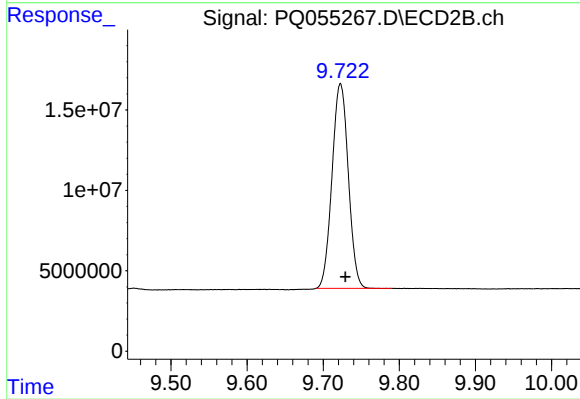
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 215790820
Conc: 20.98 ng/ml



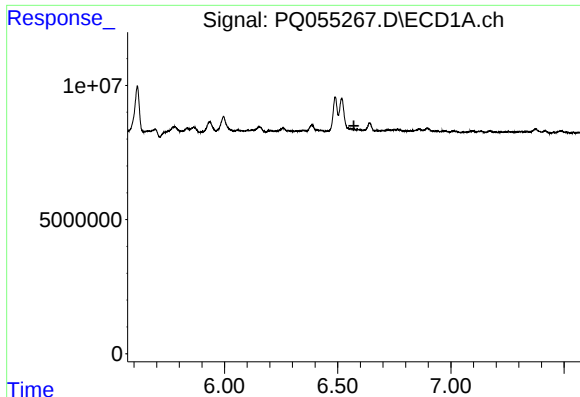
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 351337663
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

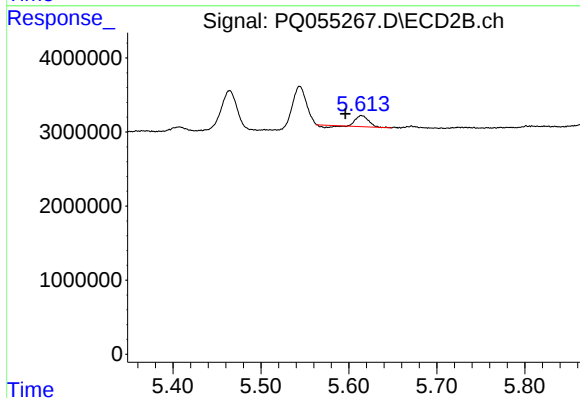
R.T.: 9.723 min
Delta R.T.: -0.007 min
Response: 188997047
Conc: 21.11 ng/ml



#3 AR-1016-1

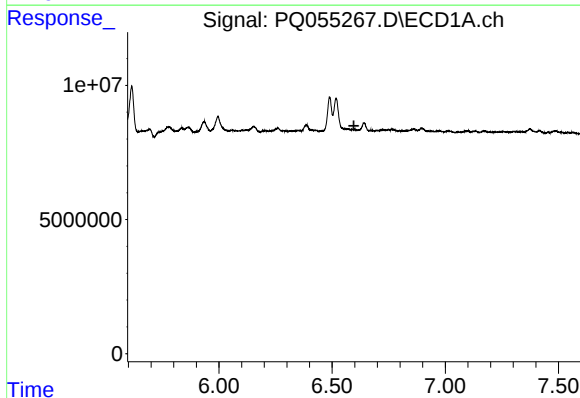
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



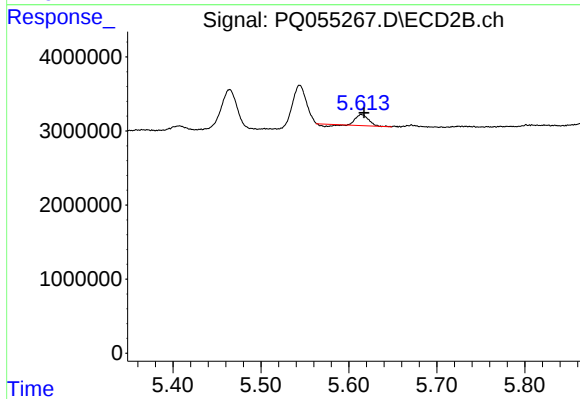
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 1295633
Conc: 3.61 ng/ml



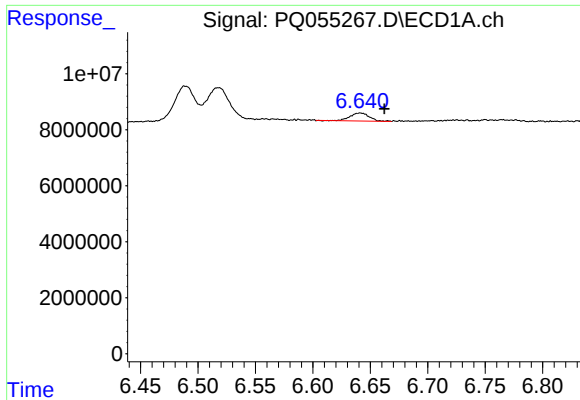
#4 AR-1016-2

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



#4 AR-1016-2

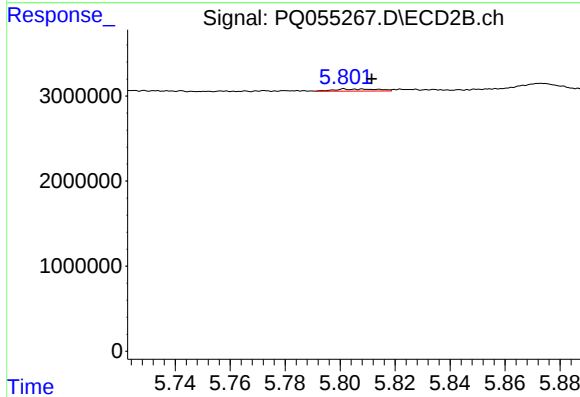
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1295633
Conc: 2.52 ng/ml



#5 AR-1016-3

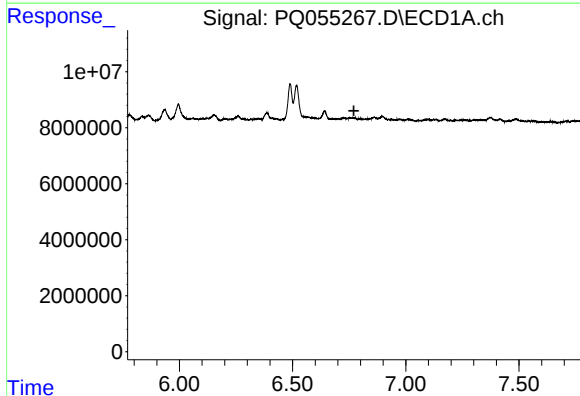
R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 3304852
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



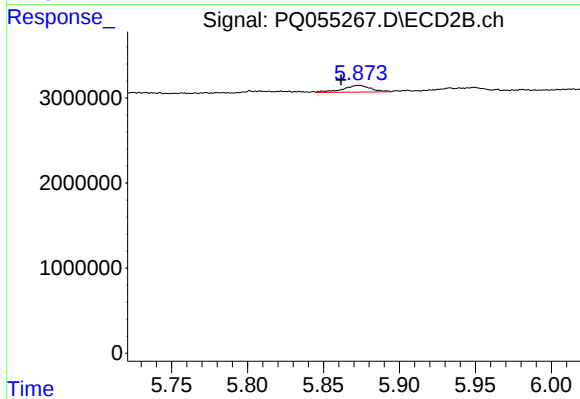
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 271804
Conc: 1.01 ng/ml



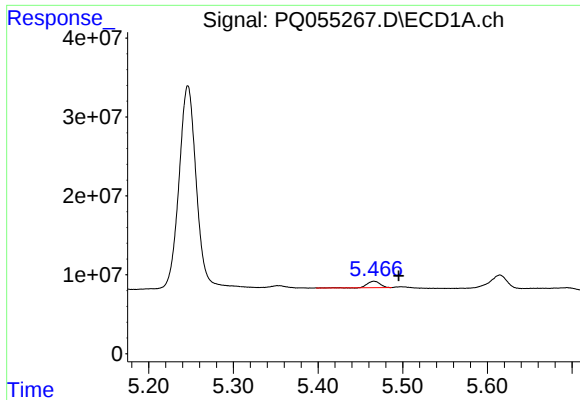
#6 AR-1016-4

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



#6 AR-1016-4

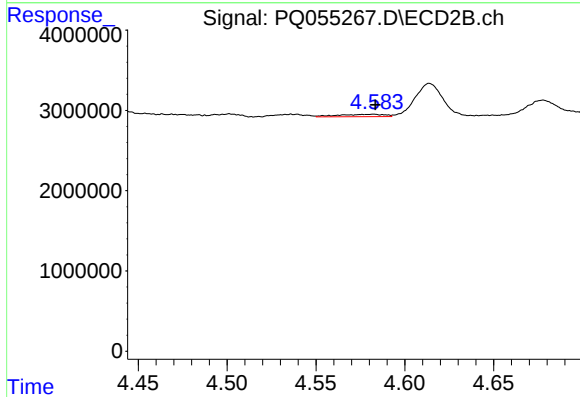
R.T.: 5.873 min
Delta R.T.: 0.012 min
Response: 994542
Conc: 4.58 ng/ml



#8 AR-1221-1

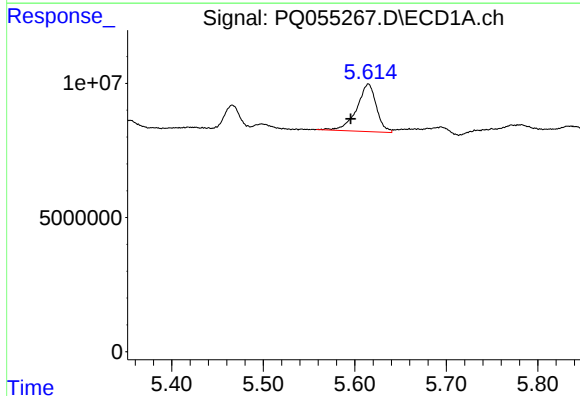
R.T.: 5.466 min
Delta R.T.: -0.029 min
Response: 8404034
Conc: 40.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



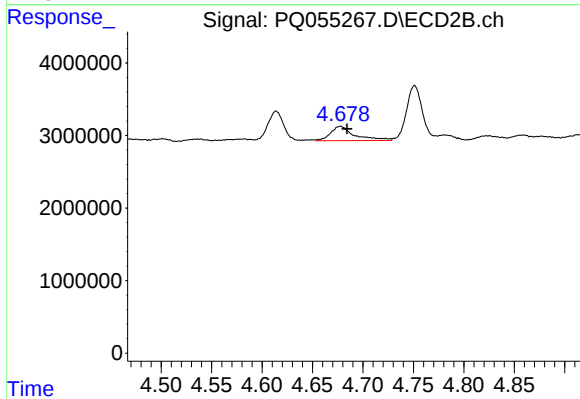
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 533828
Conc: 4.95 ng/ml



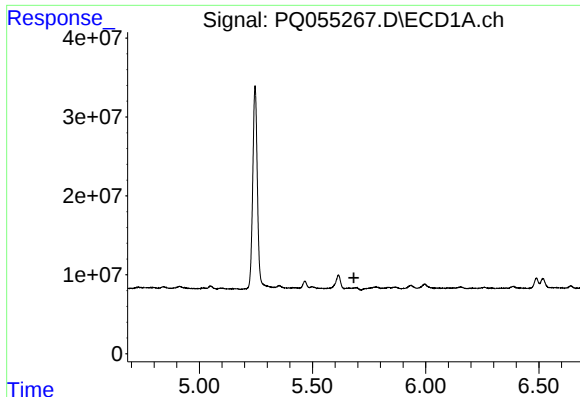
#9 AR-1221-2

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 26511083
Conc: 151.51 ng/ml



#9 AR-1221-2

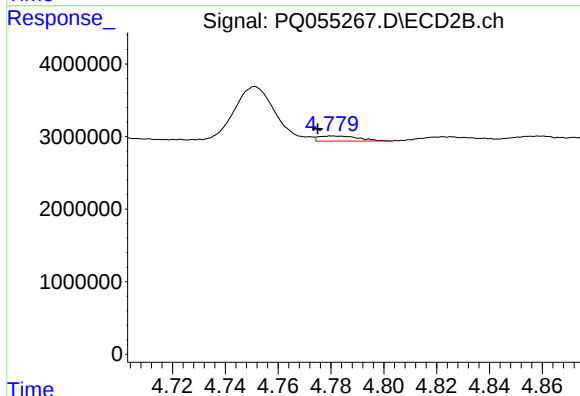
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 3287983
Conc: 42.43 ng/ml



#10 AR-1221-3

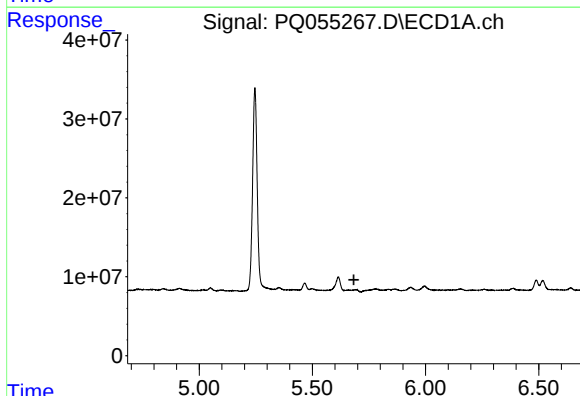
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



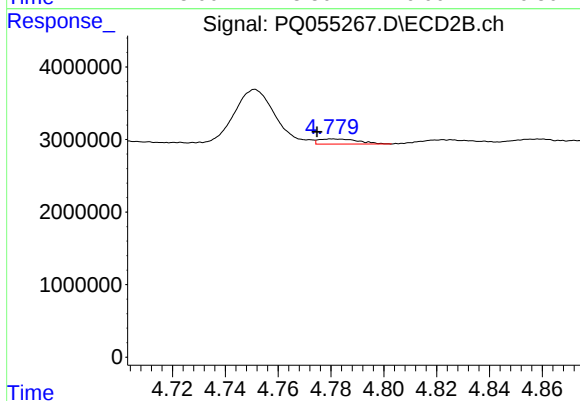
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 748796
Conc: 2.91 ng/ml



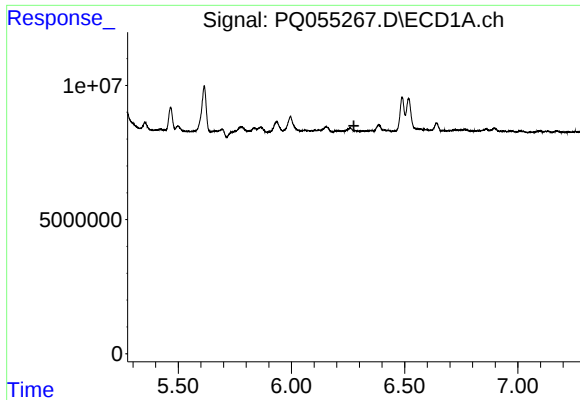
#11 AR-1232-1

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



#11 AR-1232-1

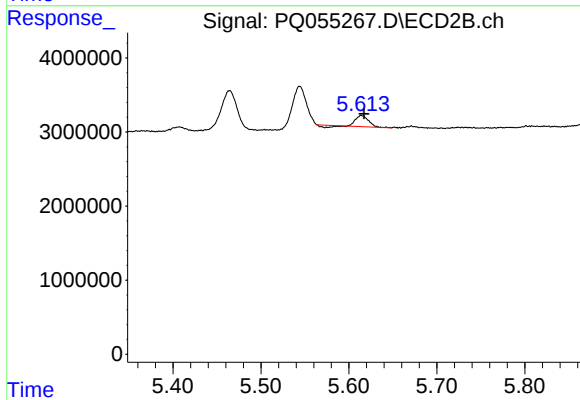
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 748796
Conc: 3.45 ng/ml



#12 AR-1232-2

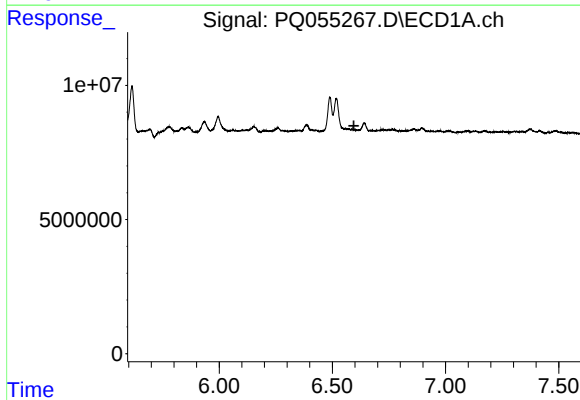
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



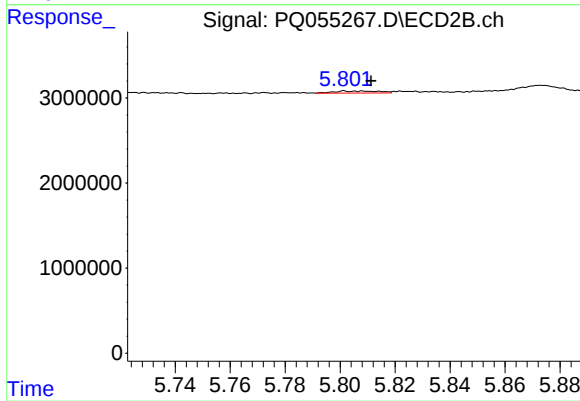
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1295633
Conc: 6.15 ng/ml



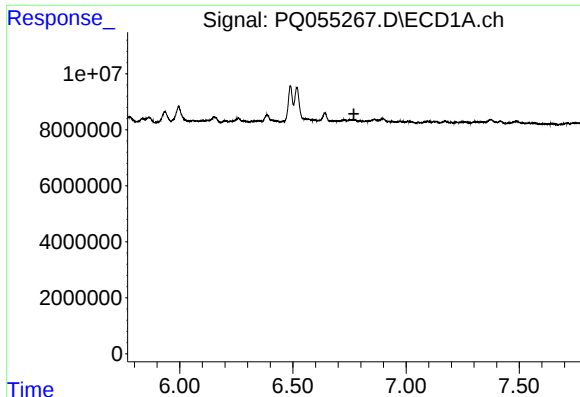
#13 AR-1232-3

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



#13 AR-1232-3

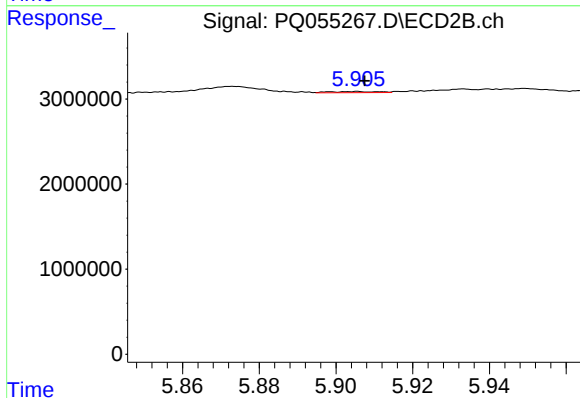
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 271804
Conc: 2.48 ng/ml



#14 AR-1232-4

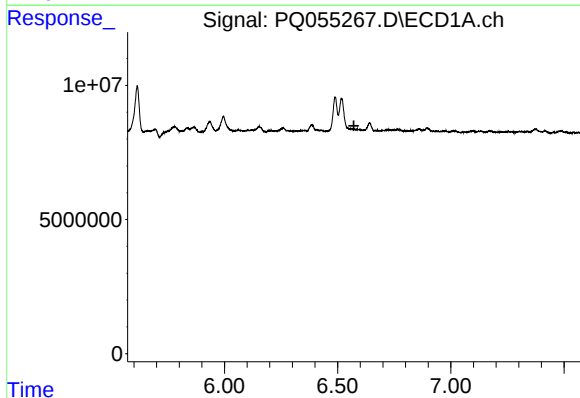
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



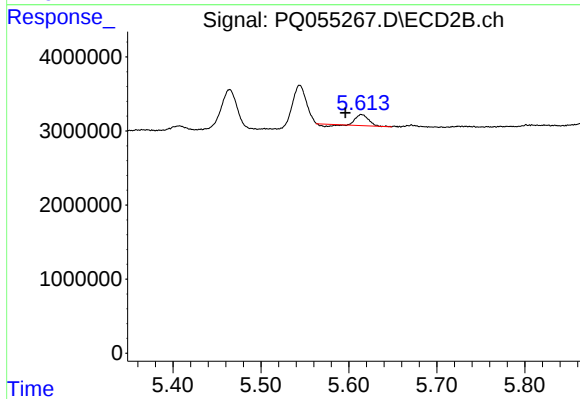
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 107363
Conc: 1.11 ng/ml



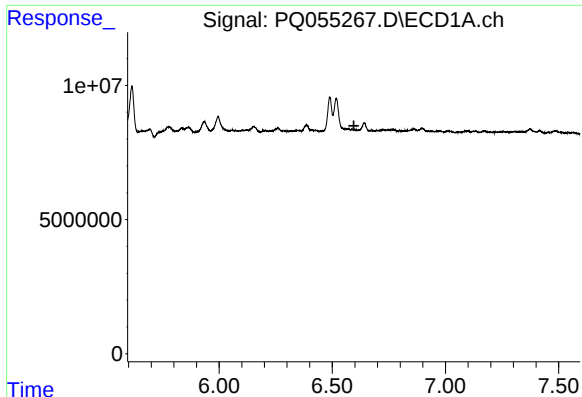
#16 AR-1242-1

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



#16 AR-1242-1

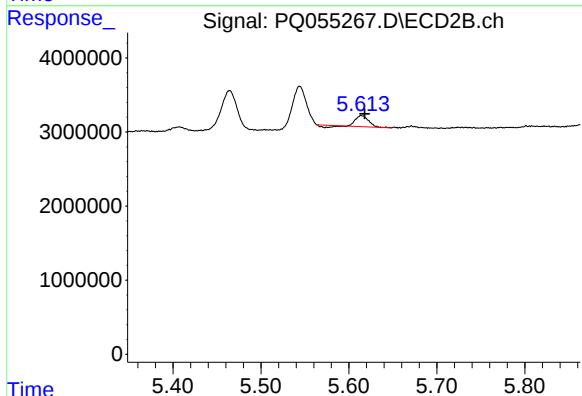
R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 1295633
Conc: 4.86 ng/ml



#17 AR-1242-2

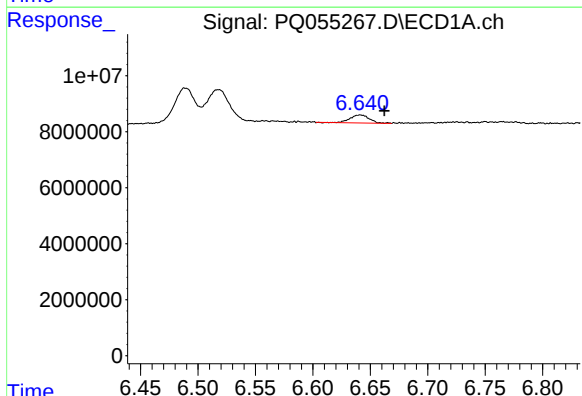
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



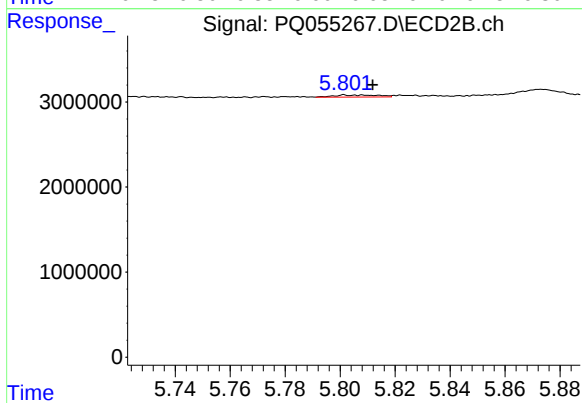
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1295633
Conc: 3.35 ng/ml



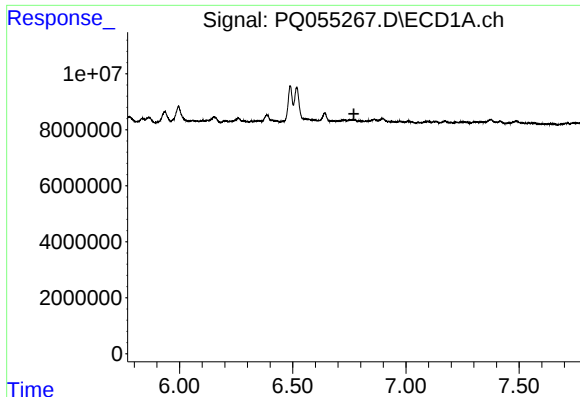
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 3304852
Conc: 7.81 ng/ml



#18 AR-1242-3

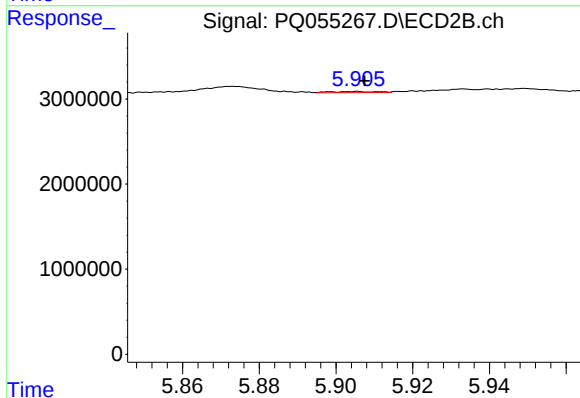
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 271804
Conc: 1.35 ng/ml



#19 AR-1242-4

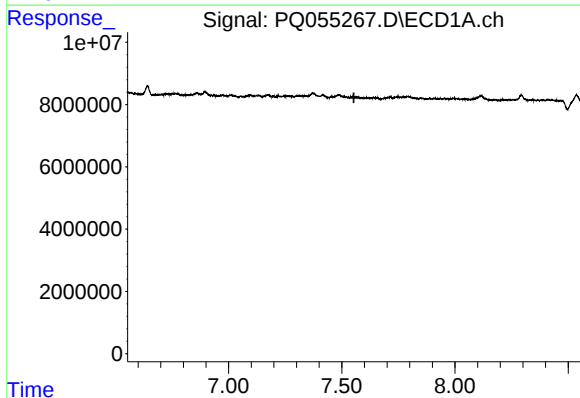
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



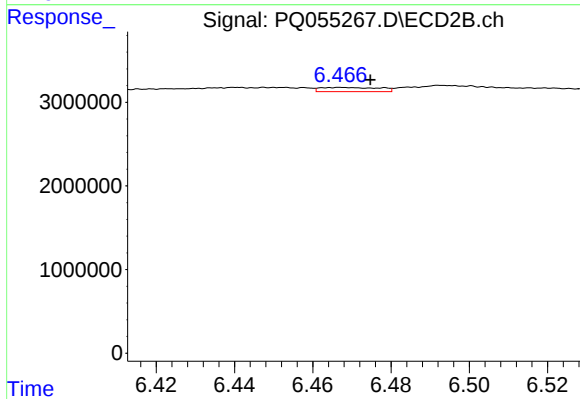
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 107363
Conc: 0.55 ng/ml



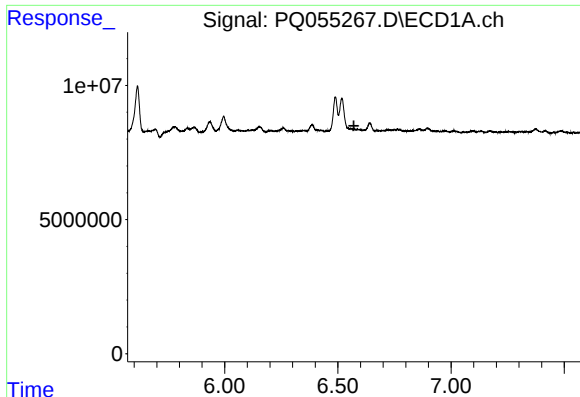
#20 AR-1242-5

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



#20 AR-1242-5

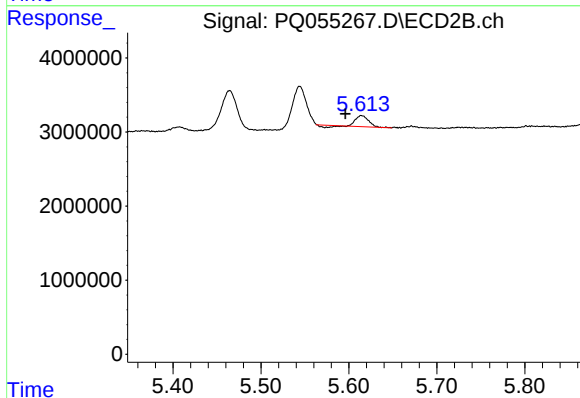
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 527422
Conc: 2.09 ng/ml



#21 AR-1248-1

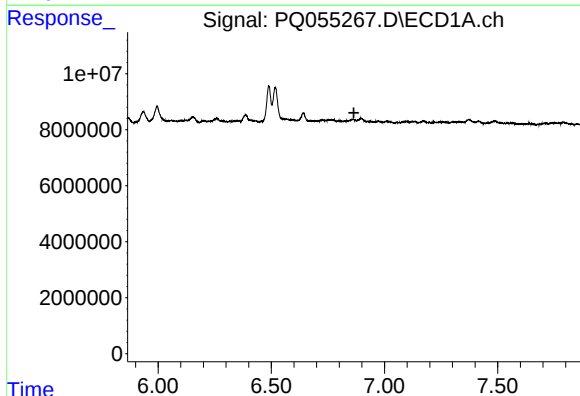
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



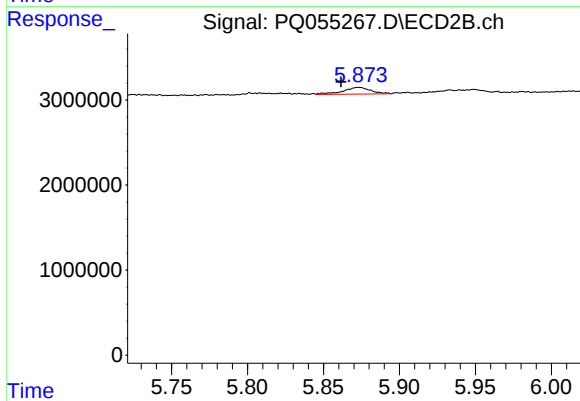
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 1295633
Conc: 6.47 ng/ml



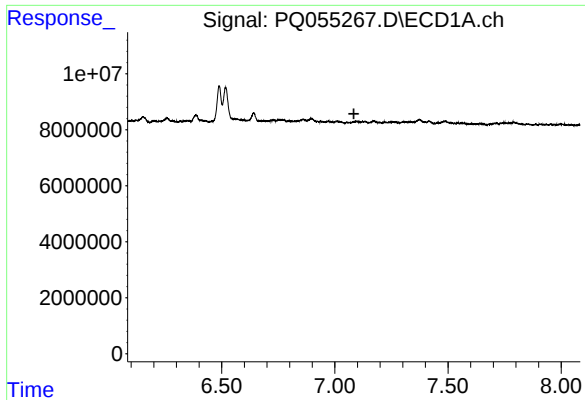
#22 AR-1248-2

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



#22 AR-1248-2

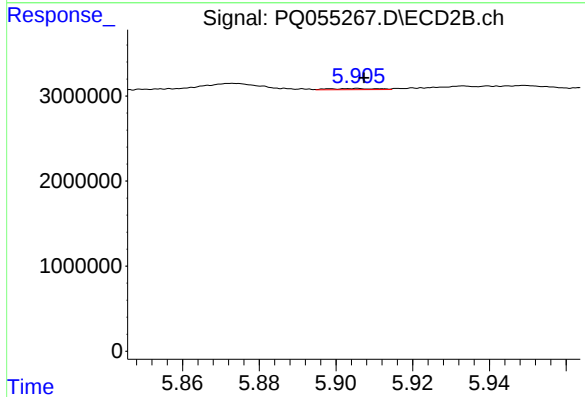
R.T.: 5.873 min
Delta R.T.: 0.012 min
Response: 994542
Conc: 3.54 ng/ml



#23 AR-1248-3

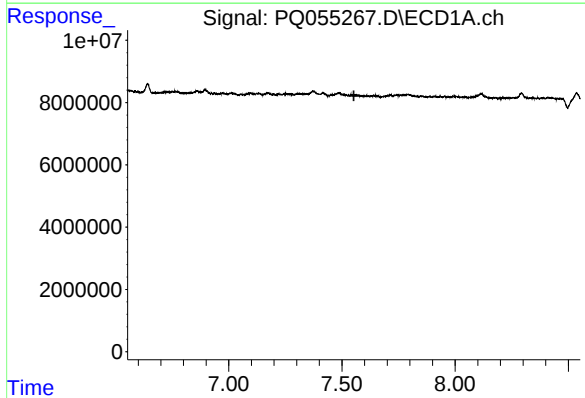
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



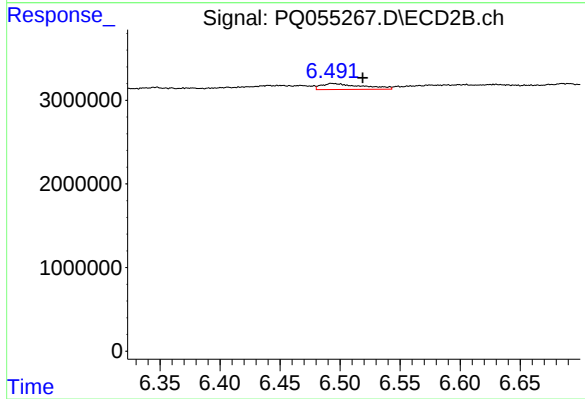
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 107363
Conc: 0.37 ng/ml



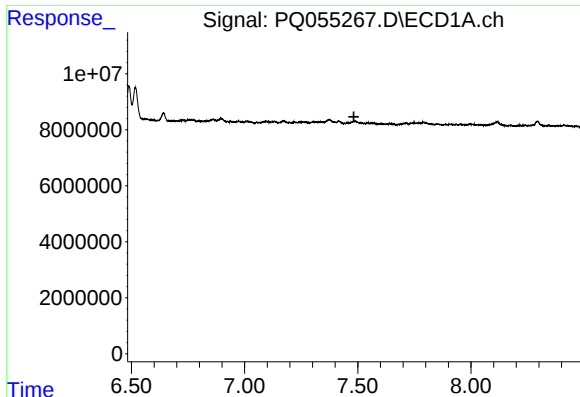
#25 AR-1248-5

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



#25 AR-1248-5

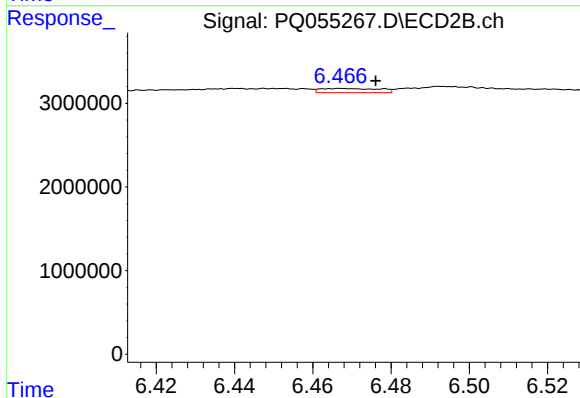
R.T.: 6.493 min
Delta R.T.: -0.026 min
Response: 1666109
Conc: 4.79 ng/ml



#26 AR-1254-1

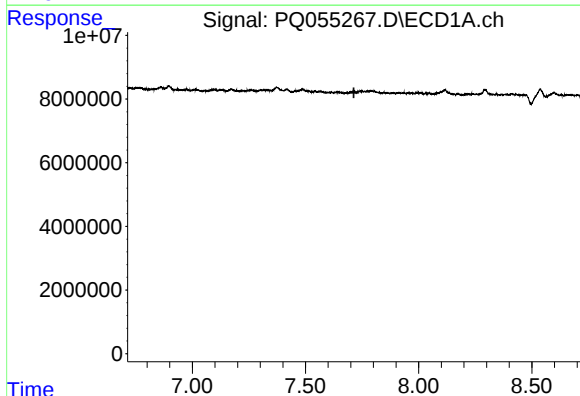
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



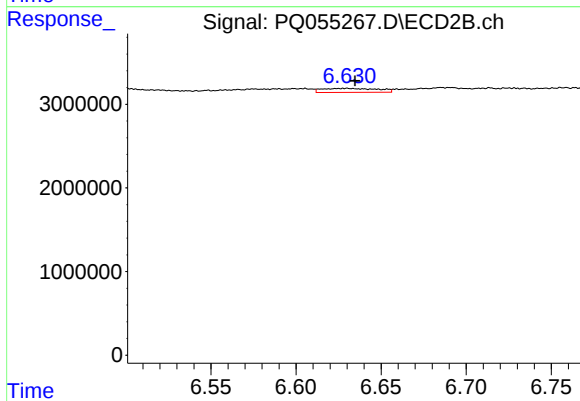
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 527422
Conc: 0.95 ng/ml



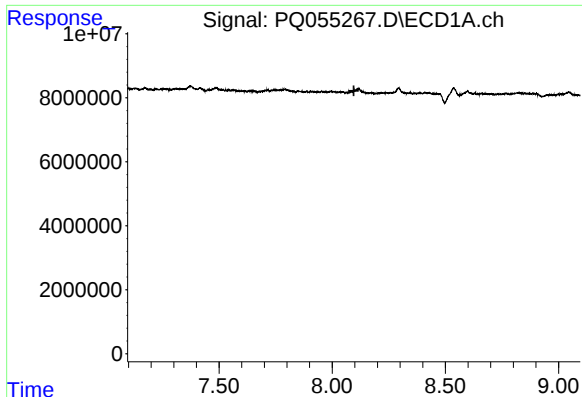
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

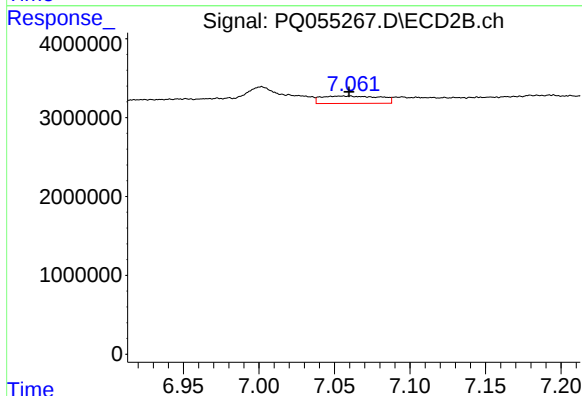
R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 1107221
Conc: 2.34 ng/ml



#28 AR-1254-3

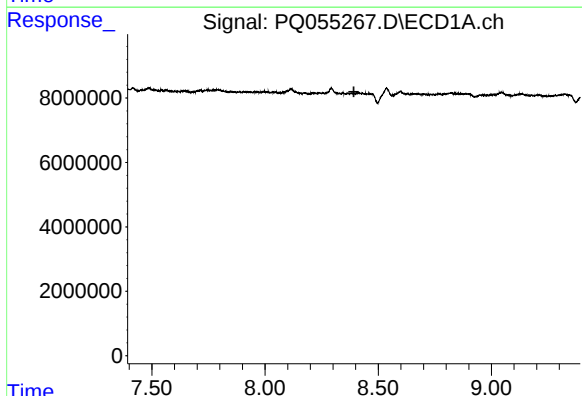
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



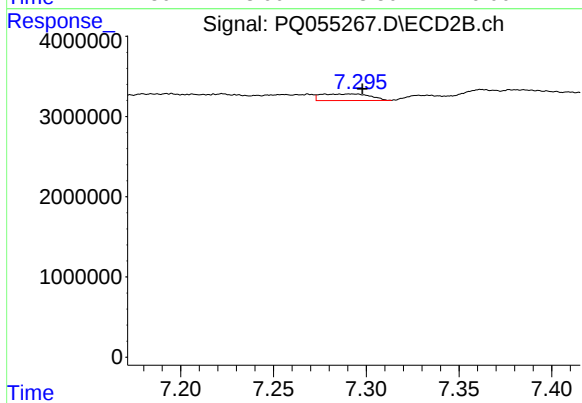
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2542293
Conc: 3.24 ng/ml



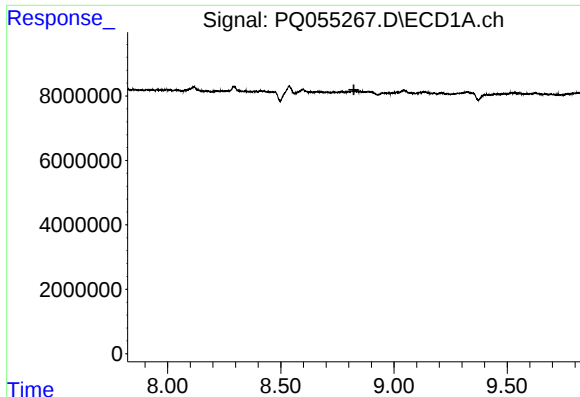
#29 AR-1254-4

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



#29 AR-1254-4

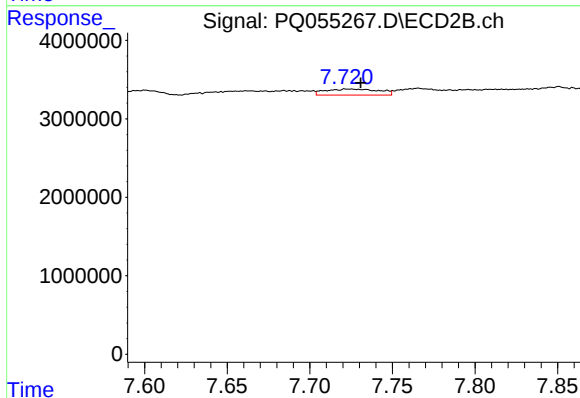
R.T.: 7.278 min
Delta R.T.: -0.020 min
Response: 1507613
Conc: 3.16 ng/ml



#30 AR-1254-5

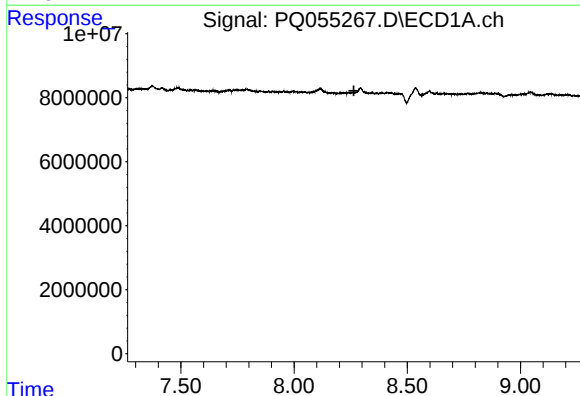
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



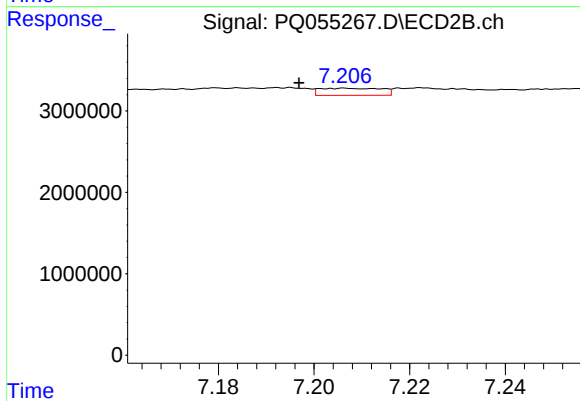
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.008 min
Response: 1758152
Conc: 2.63 ng/ml



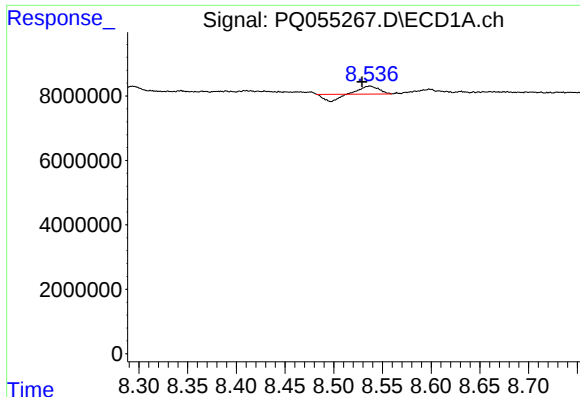
#31 AR-1260-1

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



#31 AR-1260-1

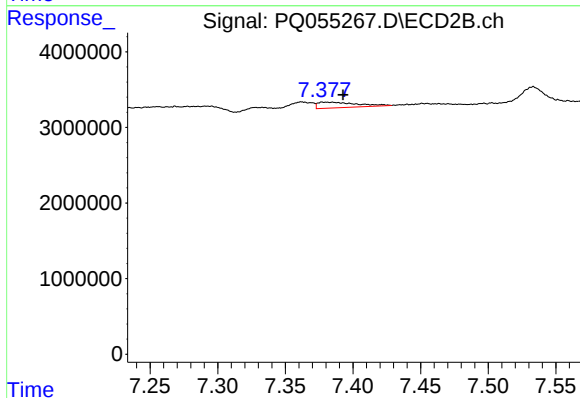
R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 777595
Conc: 1.55 ng/ml



#32 AR-1260-2

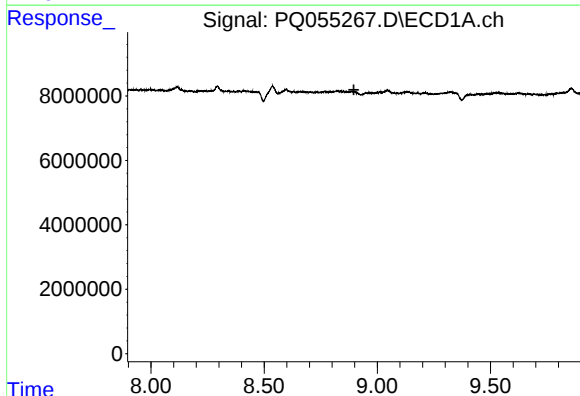
R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: 1515071
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



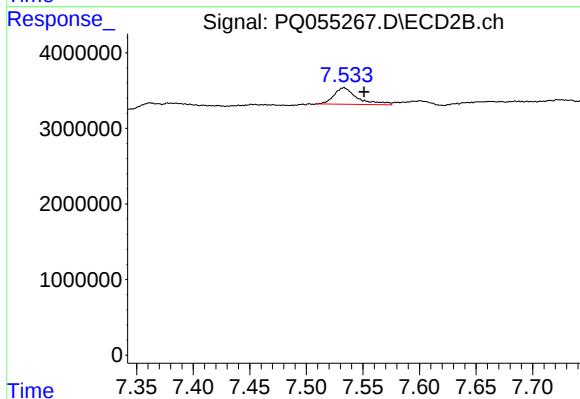
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.008 min
Response: 1501005
Conc: 2.48 ng/ml



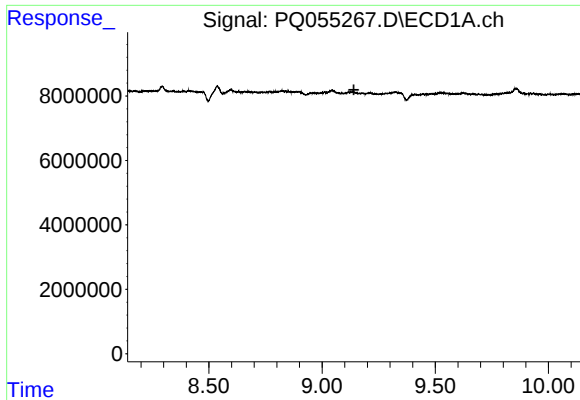
#33 AR-1260-3

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



#33 AR-1260-3

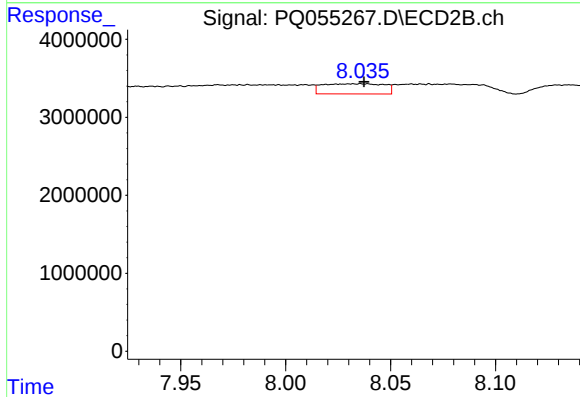
R.T.: 7.533 min
Delta R.T.: -0.018 min
Response: 3112447
Conc: 5.45 ng/ml



#34 AR-1260-4

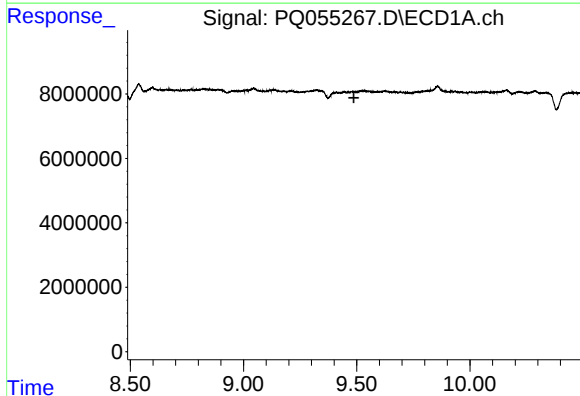
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



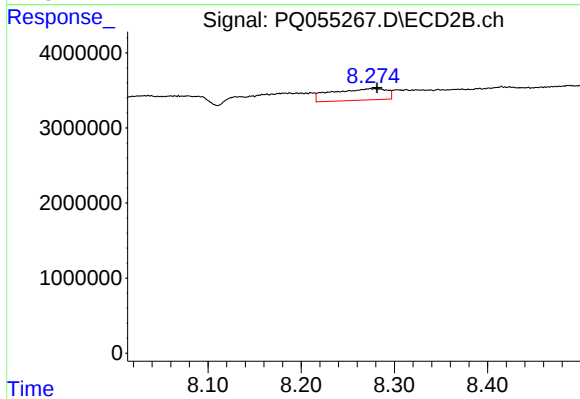
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 2658126
Conc: 5.61 ng/ml



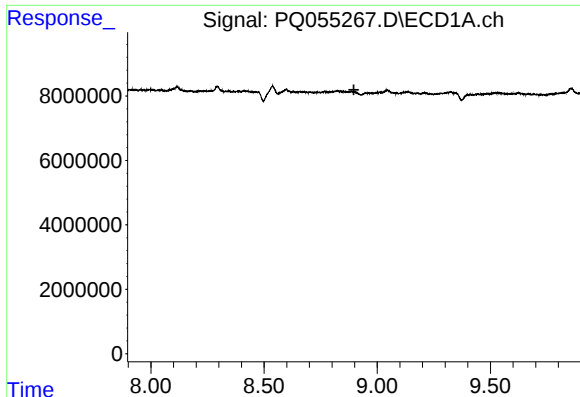
#35 AR-1260-5

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



#35 AR-1260-5

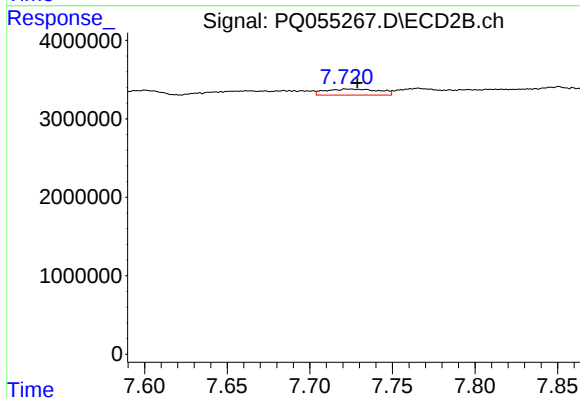
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 6293313
Conc: 5.45 ng/ml



#36 AR-1262-1

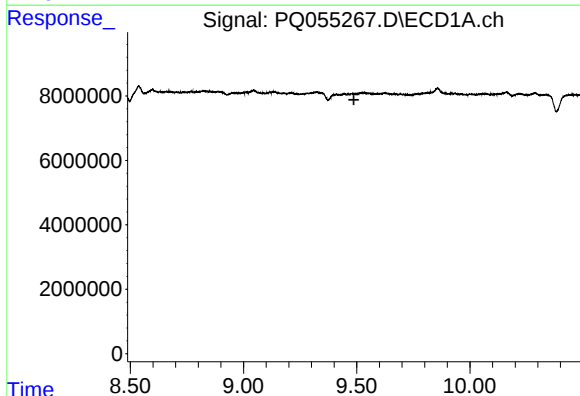
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



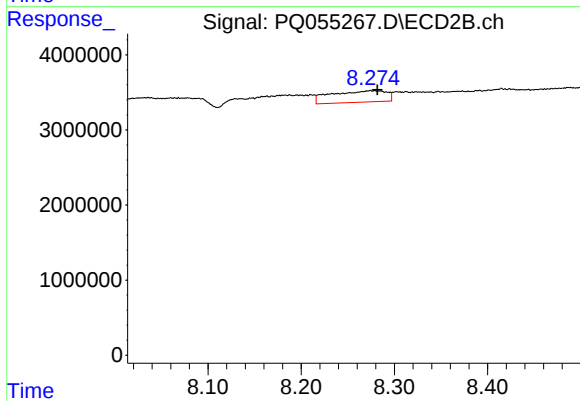
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 1758152
Conc: 5.17 ng/ml



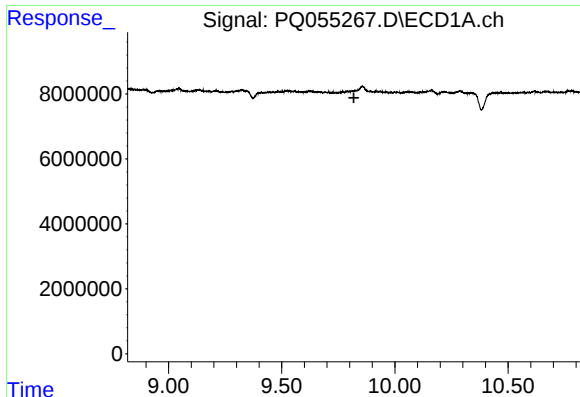
#37 AR-1262-2

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



#37 AR-1262-2

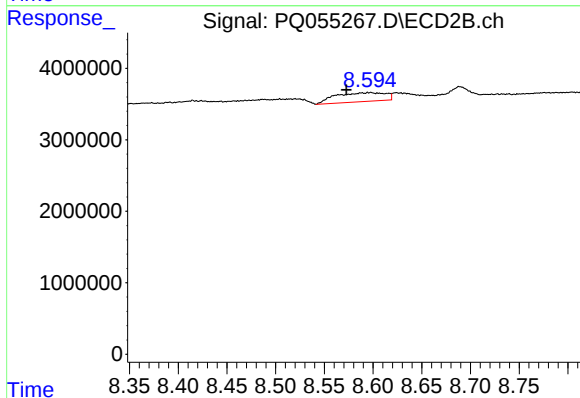
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 6293313
Conc: 5.11 ng/ml



#38 AR-1262-3

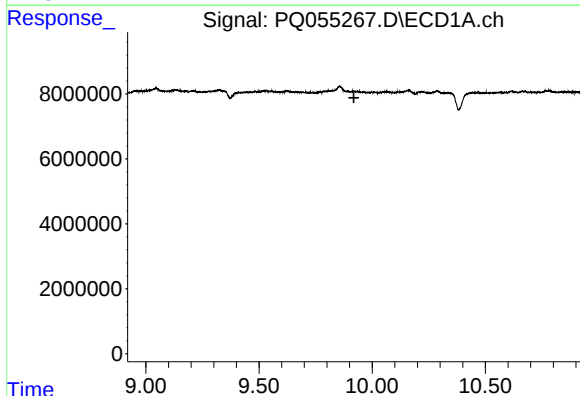
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



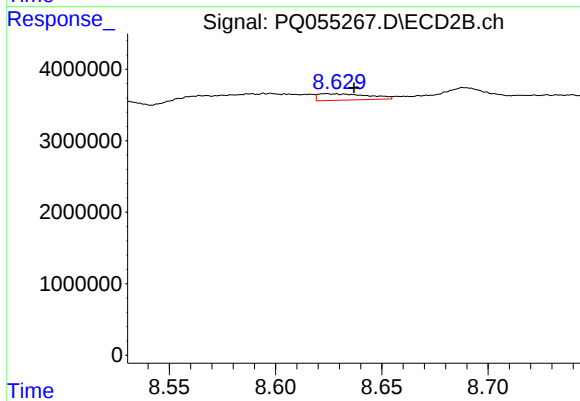
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.025 min
Response: 4489937
Conc: 9.71 ng/ml



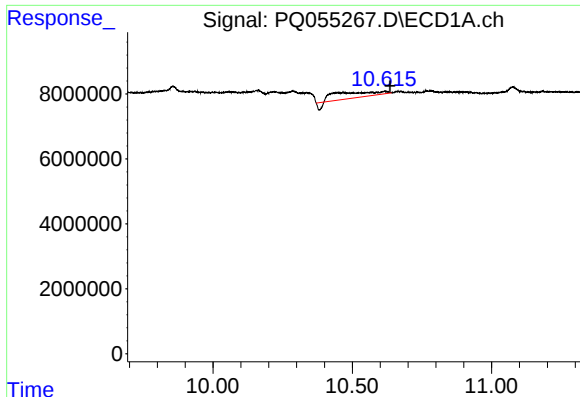
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.



#39 AR-1262-4

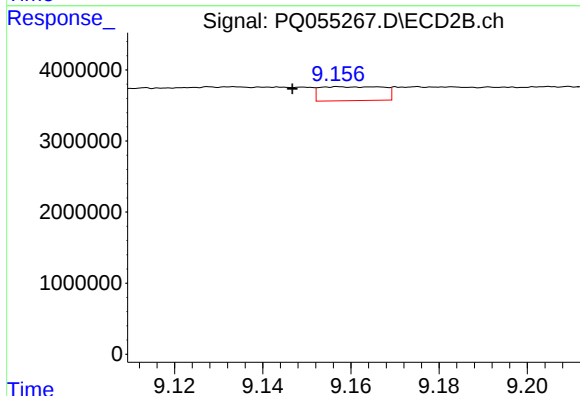
R.T.: 8.624 min
Delta R.T.: -0.013 min
Response: 1460831
Conc: 1.64 ng/ml



#40 AR-1262-5

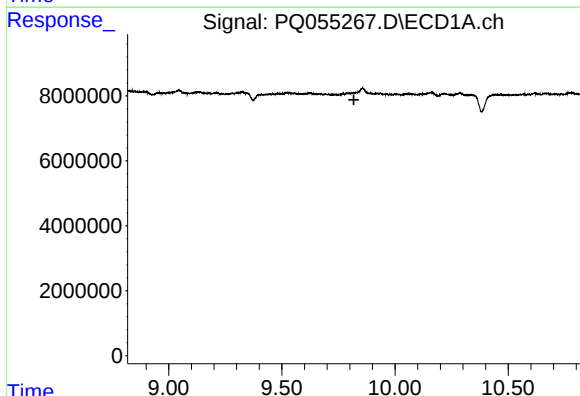
R.T.: 10.616 min
Delta R.T.: -0.019 min
Response: 17716227
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



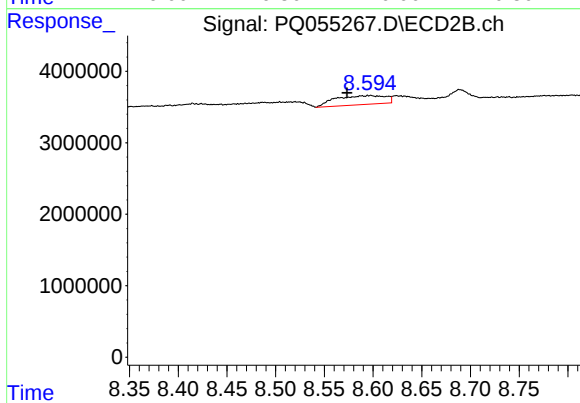
#40 AR-1262-5

R.T.: 9.157 min
Delta R.T.: 0.011 min
Response: 1952858
Conc: 4.86 ng/ml



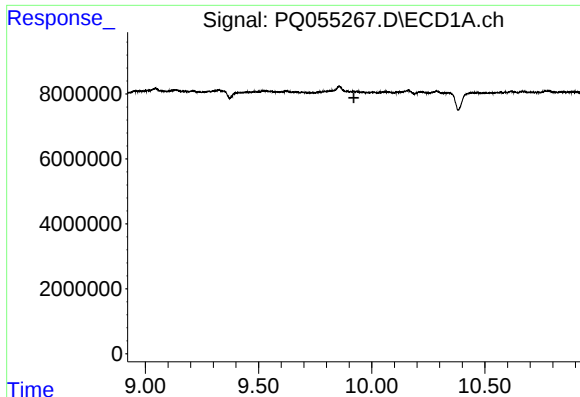
#41 AR-1268-1

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



#41 AR-1268-1

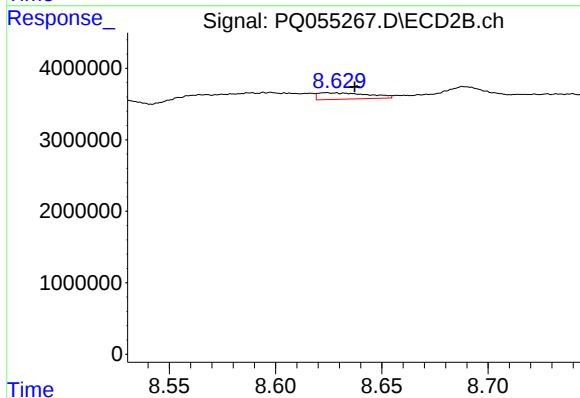
R.T.: 8.597 min
Delta R.T.: 0.024 min
Response: 4489937
Conc: 3.17 ng/ml



#42 AR-1268-2

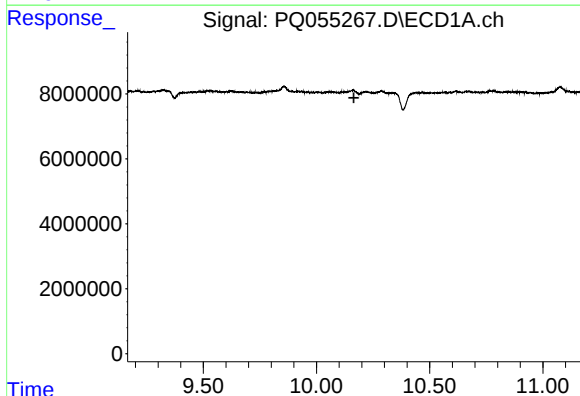
R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



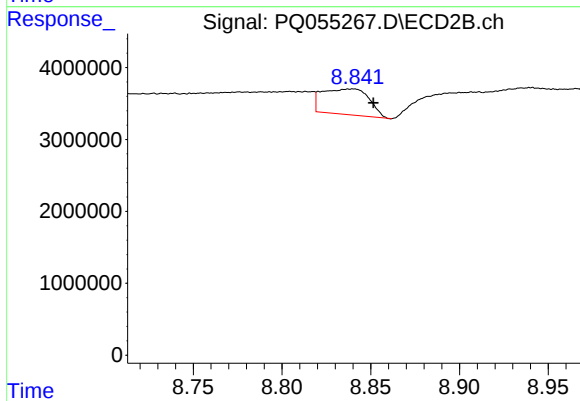
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: -0.013 min
Response: 1460831
Conc: 1.12 ng/ml



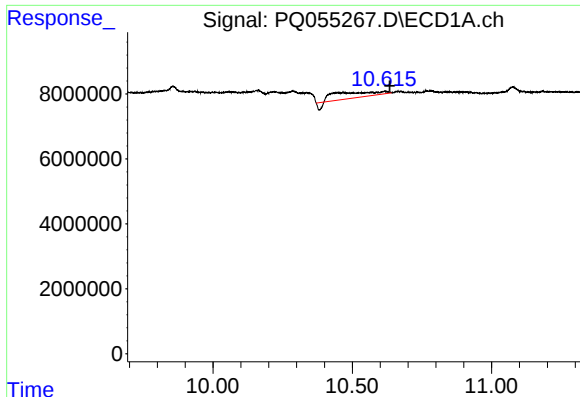
#43 AR-1268-3

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



#43 AR-1268-3

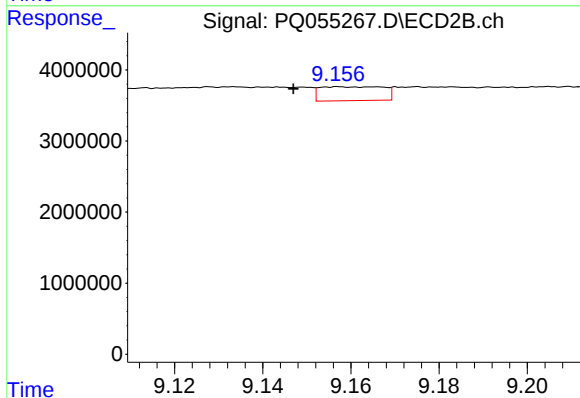
R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 6549504
Conc: 5.99 ng/ml



#44 AR-1268-4

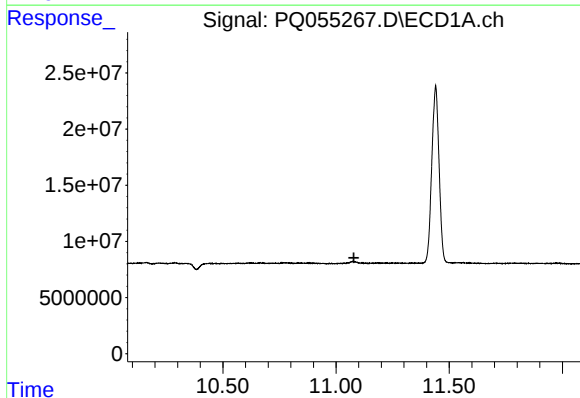
R.T.: 10.616 min
Delta R.T.: -0.019 min
Response: 17716227
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



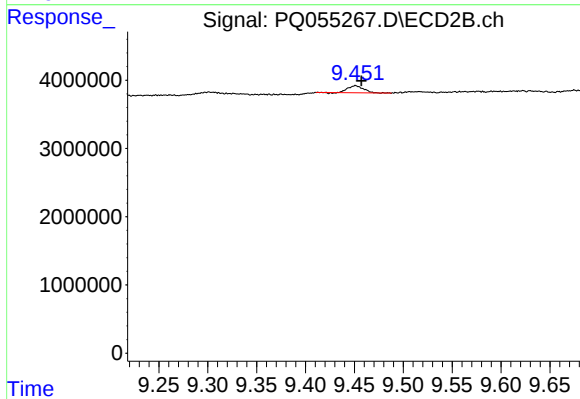
#44 AR-1268-4

R.T.: 9.157 min
Delta R.T.: 0.011 min
Response: 1952858
Conc: 4.32 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: 1173268
Conc: 0.33 ng/ml