

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
 Data File : PQ050255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 12:23
 Operator : DD\AJ
 Sample : L4201-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AK8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 07:57:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.208	4.271	300.1E6	100.4E6	30.315	28.492
2)	SA Decachlor...	11.398	9.618	303.1E6	213.6E6	44.641	39.716
Target Compounds							
3)	L1 AR-1016-1	6.602f	0.000	8371051	0	25.907	N.D. #
4)	L1 AR-1016-2	6.602	0.000	8371051	0	17.807	N.D. #
5)	L1 AR-1016-3	6.658	0.000	8202893	0	27.021	N.D. #
7)	L1 AR-1016-5	7.050	6.029	3440655	2975482	15.585	24.068 #
8)	L2 AR-1221-1	5.439	0.000	9006249	0	74.886	N.D. #
9)	L2 AR-1221-2	5.566	0.000	14786806	0	175.650	N.D. #
12)	L3 AR-1232-2	6.242	0.000	20394332	0	191.895	N.D. #
13)	L3 AR-1232-3	6.602	0.000	8371051	0	38.697	N.D. #
15)	L3 AR-1232-5	6.846	6.029	7022279	2975482	93.218	58.554 #
16)	L4 AR-1242-1	6.602f	0.000	8371051	0	31.037	N.D. #
17)	L4 AR-1242-2	6.602	0.000	8371051	0	22.169	N.D. #
18)	L4 AR-1242-3	6.658	0.000	8202893	0	34.432	N.D. #
20)	L4 AR-1242-5	7.494	0.000	7628555	0	39.602	N.D. #
21)	L5 AR-1248-1	6.602f	0.000	8371051	0	38.500	N.D. #
22)	L5 AR-1248-2	6.846	0.000	7022279	0	25.355	N.D. #
23)	L5 AR-1248-3	7.050	0.000	3440655	0	11.449	N.D. #
24)	L5 AR-1248-4	7.494	6.029	7628555	2975482	22.807	18.021
25)	L5 AR-1248-5	7.494	0.000	7628555	0	24.233	N.D. #
26)	L6 AR-1254-1	7.444	0.000	10148144	0	30.765	N.D. #
27)	L6 AR-1254-2	7.681	6.618f	36477521	288778	74.957	1.168 #
28)	L6 AR-1254-3	8.034f	6.998	5310883	5929393	10.925	14.456 #
29)	L6 AR-1254-4	8.359	7.218	8761493	6985305	23.097	23.095
30)	L6 AR-1254-5	8.789	7.649	19654146	18345554	52.592	45.745
31)	L7 AR-1260-1	8.226	7.119	10238421	8366366	31.438	34.141
32)	L7 AR-1260-2	8.498	7.315	37531773	5854576	96.973	16.601 #
33)	L7 AR-1260-3	8.858	0.000	8241385	0	27.447	N.D. #
34)	L7 AR-1260-4	9.102	7.955	53009576	3770750	164.431	13.830 #
35)	L7 AR-1260-5	9.450	8.200	18774522	11837602	27.978	15.356 #
36)	L8 AR-1262-1	8.858	7.649	8241385	18345554	18.895	88.345 #
37)	L8 AR-1262-2	9.450	8.200	18774522	11837602	24.358	13.342 #
38)	L8 AR-1262-3	9.776	8.487	15067722	5573910	41.173	15.113 #
39)	L8 AR-1262-4	9.864	8.550	20638105	12461907	46.653	19.514 #
40)	L8 AR-1262-5	10.601	9.054	12877816	4006512	37.456	12.008 #
41)	L9 AR-1268-1	9.776	8.487	15067722	5573910	15.677	4.970 #
42)	L9 AR-1268-2	9.864	8.550	20638105	12461907	22.433	12.838 #
43)	L9 AR-1268-3	0.000	8.763	0	6087360	N.D.	7.334 #
44)	L9 AR-1268-4	10.601	9.054	12877816	4006512	33.303	10.522 #
45)	L9 AR-1268-5	11.039	9.356	6692767	2968005	2.605	1.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
Data File : PQ050255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 12:23
Operator : DD\AJ
Sample : L4201-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 07:57:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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
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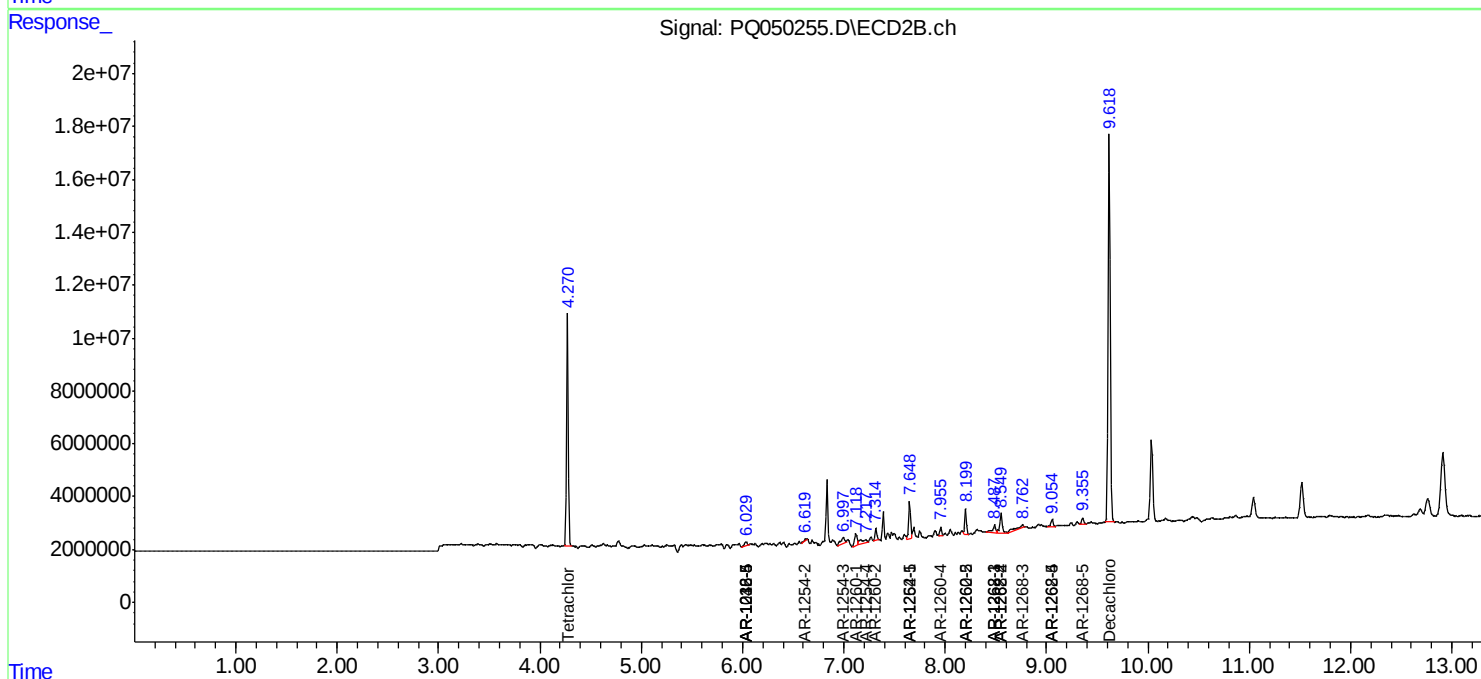
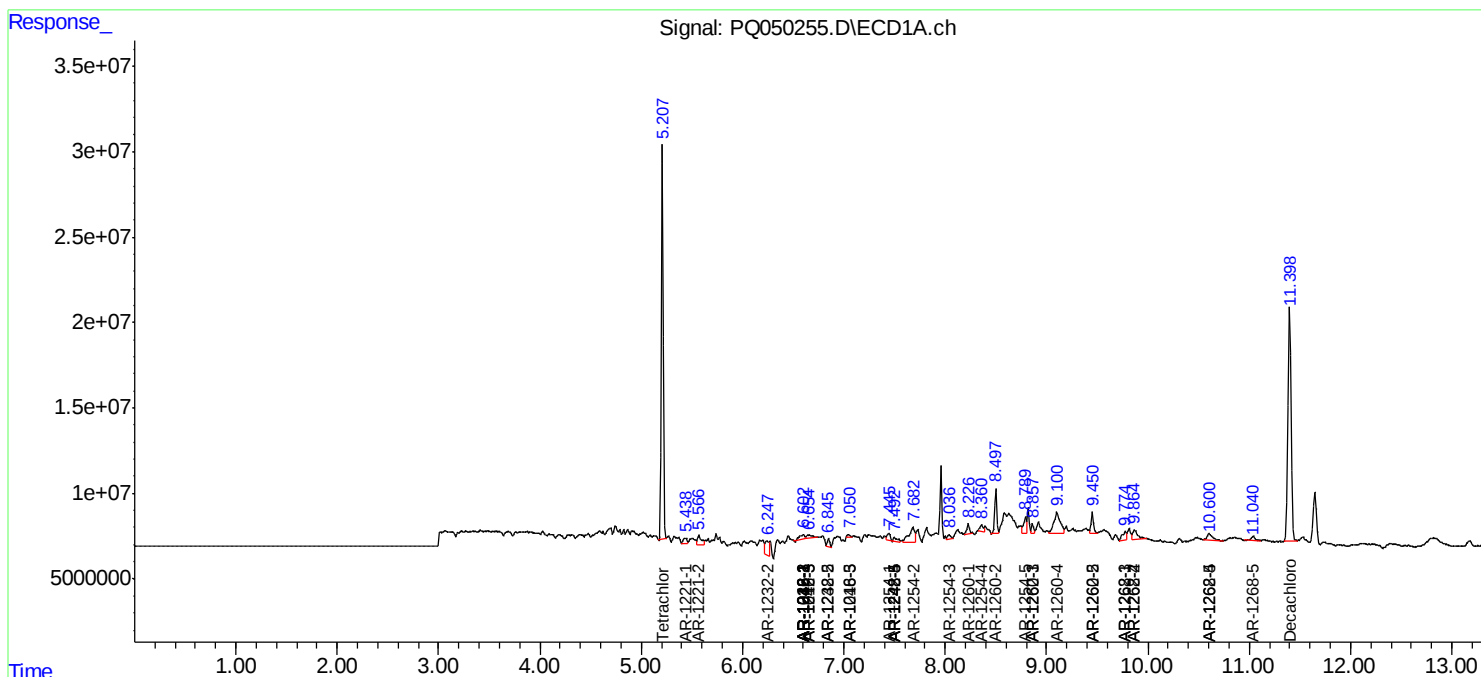
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

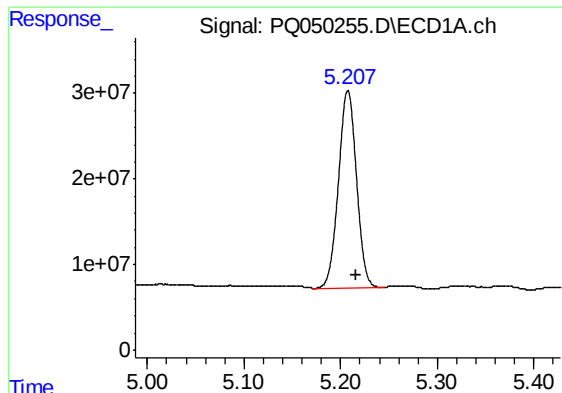
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
Data File : PQ050255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 12:23
Operator : DD\AJ
Sample : L4201-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0AK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 07:57:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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

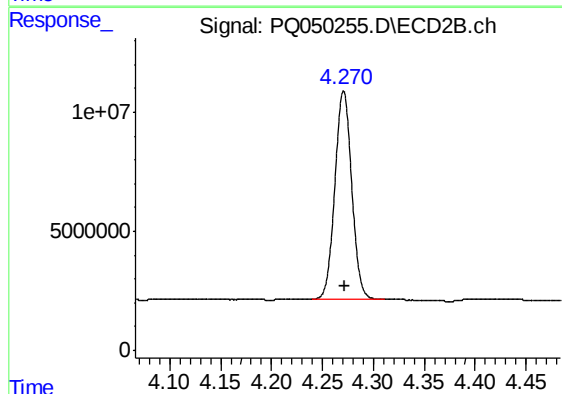




#1 Tetrachloro-m-xylene

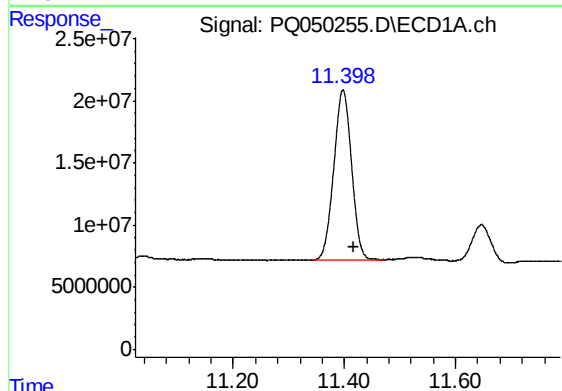
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 300109695
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



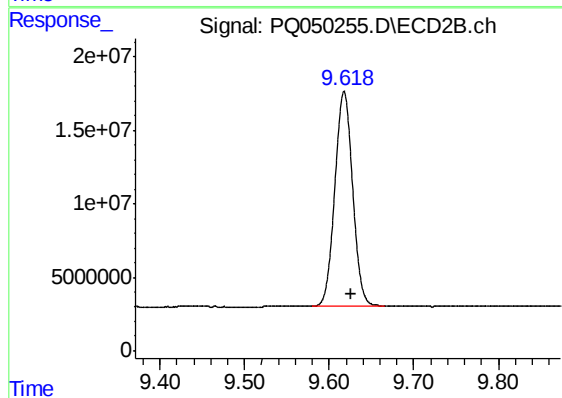
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 100435351
Conc: 28.49 ng/ml



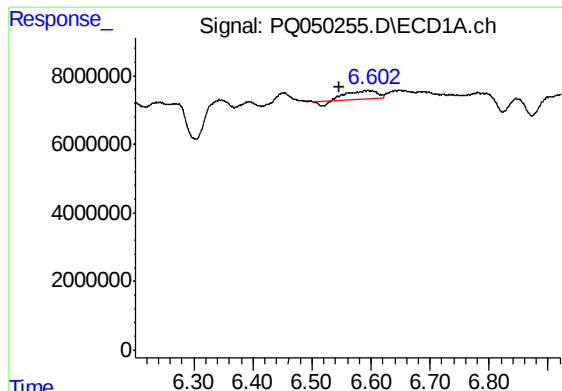
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.018 min
Response: 303060073
Conc: 44.64 ng/ml



#2 Decachlorobiphenyl

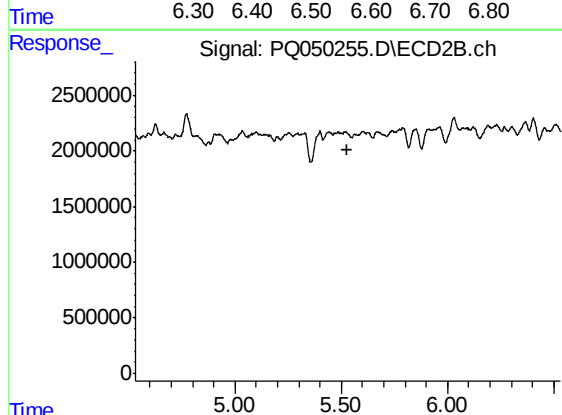
R.T.: 9.618 min
Delta R.T.: -0.008 min
Response: 213627929
Conc: 39.72 ng/ml



#3 AR-1016-1

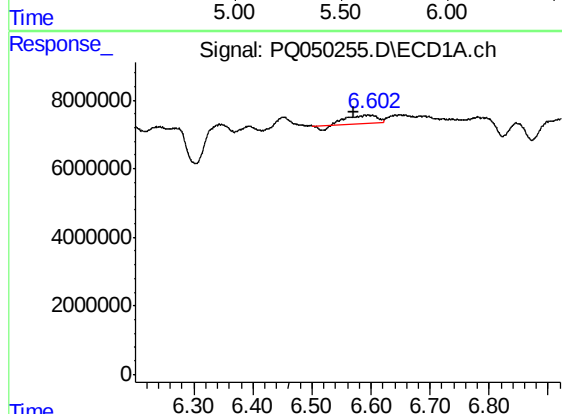
R.T.: 6.602 min
Delta R.T.: 0.055 min
Response: 8371051
Conc: 25.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



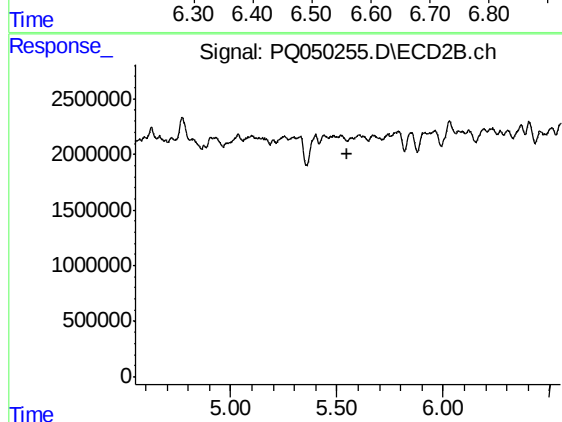
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



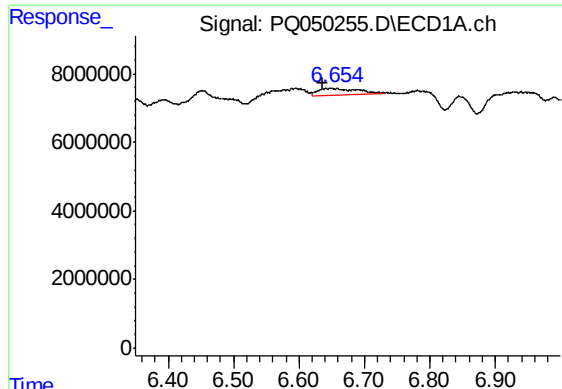
#4 AR-1016-2

R.T.: 6.602 min
Delta R.T.: 0.031 min
Response: 8371051
Conc: 17.81 ng/ml



#4 AR-1016-2

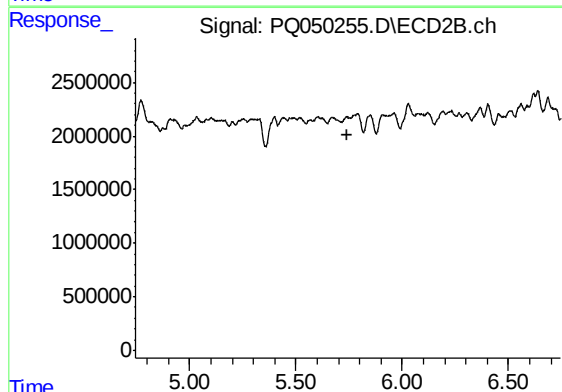
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

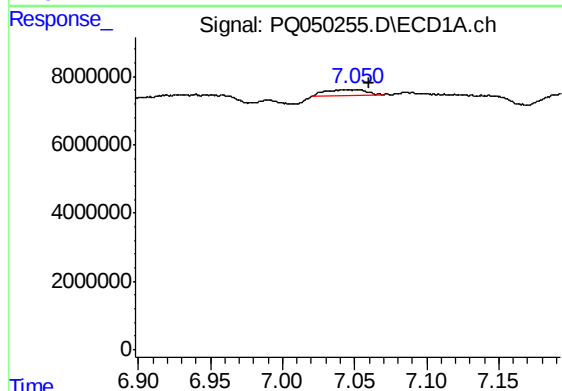
R.T.: 6.658 min
Delta R.T.: 0.021 min
Response: 8202893
Conc: 27.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



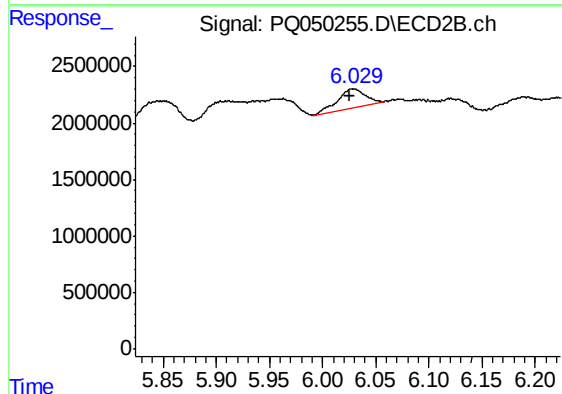
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



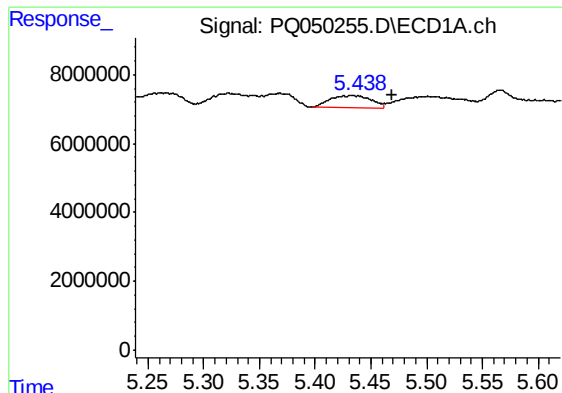
#7 AR-1016-5

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 3440655
Conc: 15.58 ng/ml



#7 AR-1016-5

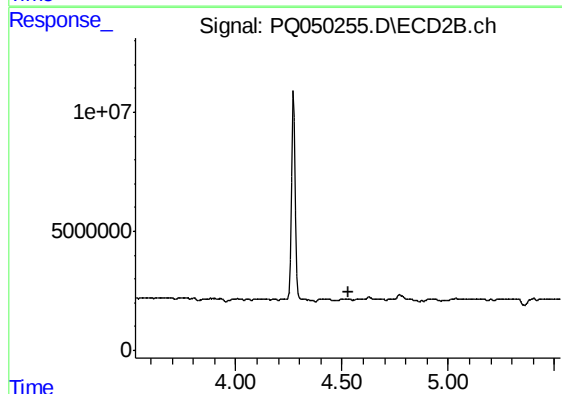
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 2975482
Conc: 24.07 ng/ml



#8 AR-1221-1

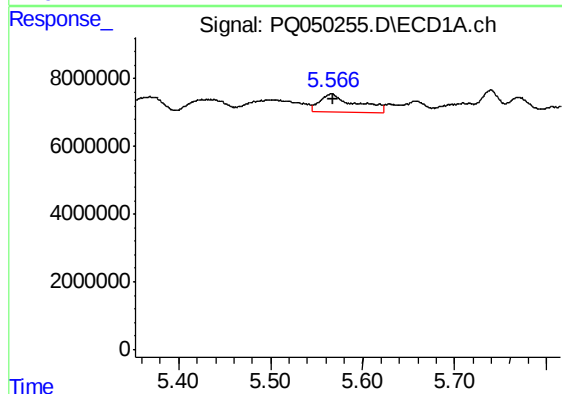
R.T.: 5.439 min
Delta R.T.: -0.030 min
Response: 9006249
Conc: 74.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



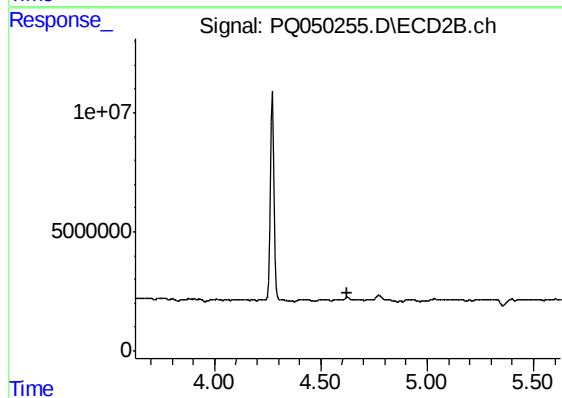
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



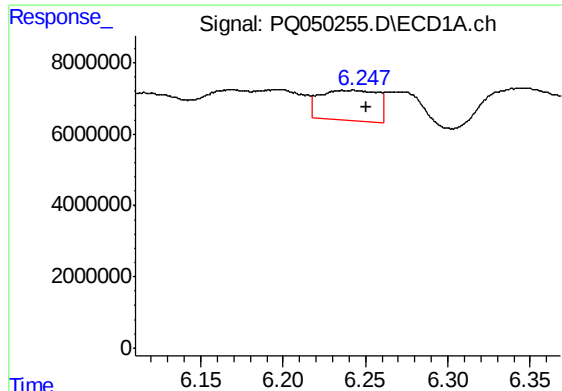
#9 AR-1221-2

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 14786806
Conc: 175.65 ng/ml



#9 AR-1221-2

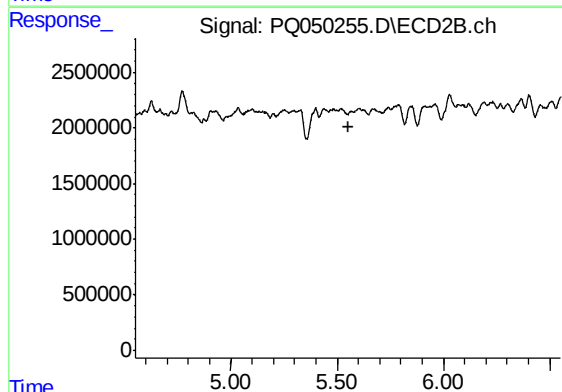
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

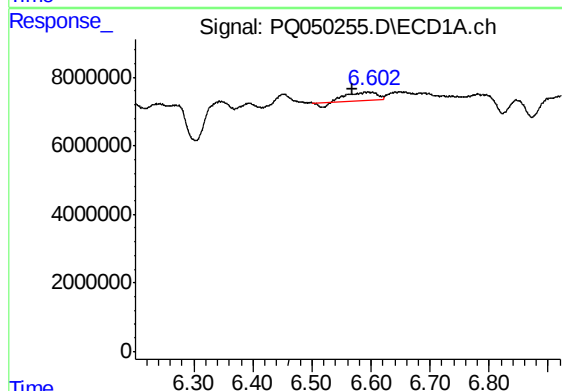
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 20394332
Conc: 191.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



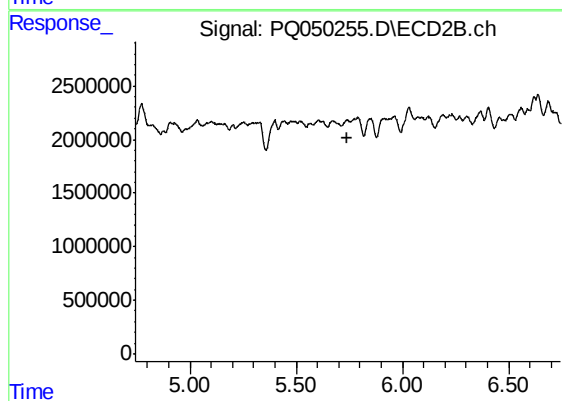
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



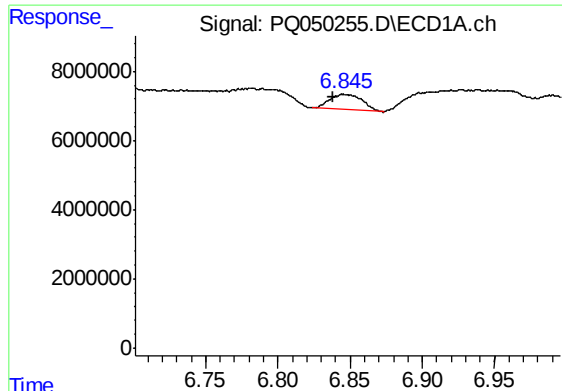
#13 AR-1232-3

R.T.: 6.602 min
Delta R.T.: 0.033 min
Response: 8371051
Conc: 38.70 ng/ml



#13 AR-1232-3

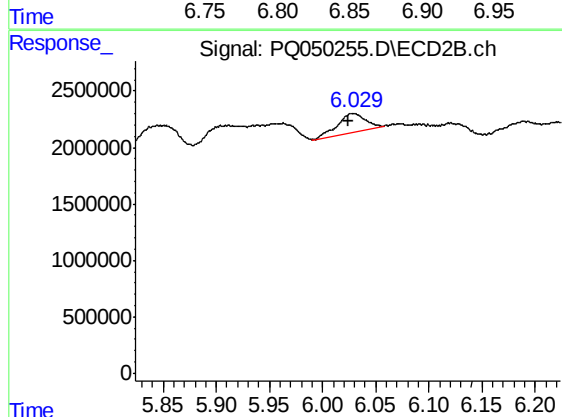
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#15 AR-1232-5

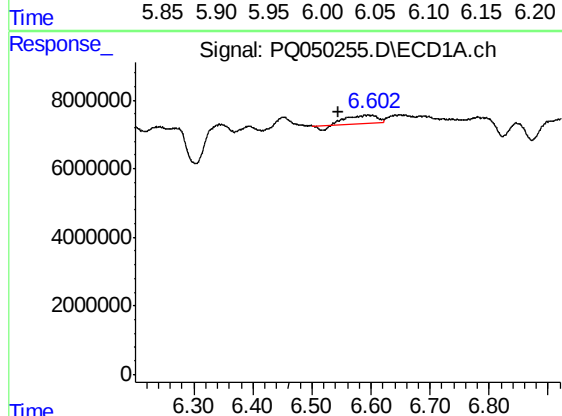
R.T.: 6.846 min
Delta R.T.: 0.008 min
Response: 7022279
Conc: 93.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



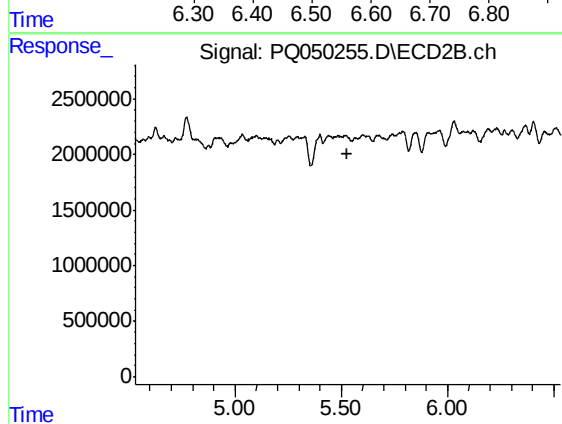
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 2975482
Conc: 58.55 ng/ml



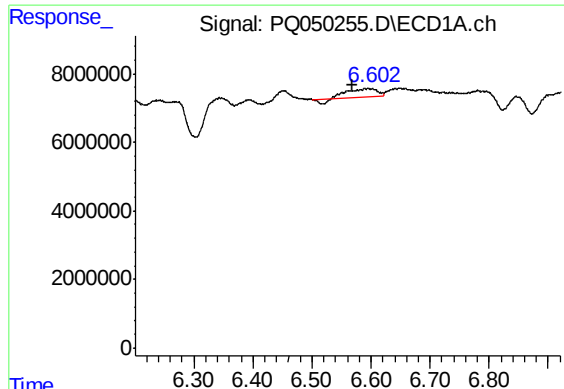
#16 AR-1242-1

R.T.: 6.602 min
Delta R.T.: 0.056 min
Response: 8371051
Conc: 31.04 ng/ml



#16 AR-1242-1

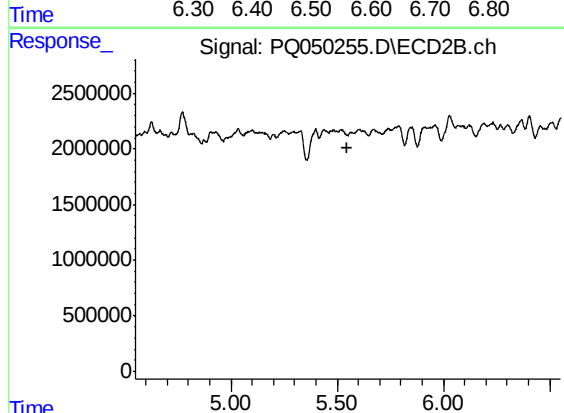
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#17 AR-1242-2

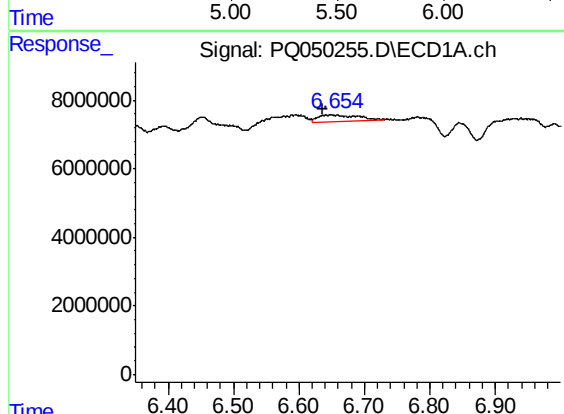
R.T.: 6.602 min
Delta R.T.: 0.033 min
Response: 8371051
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



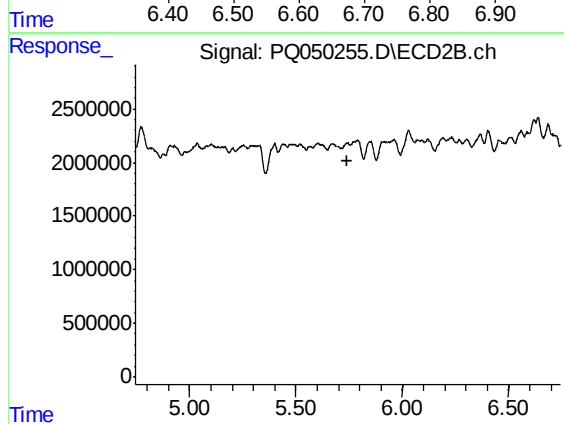
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



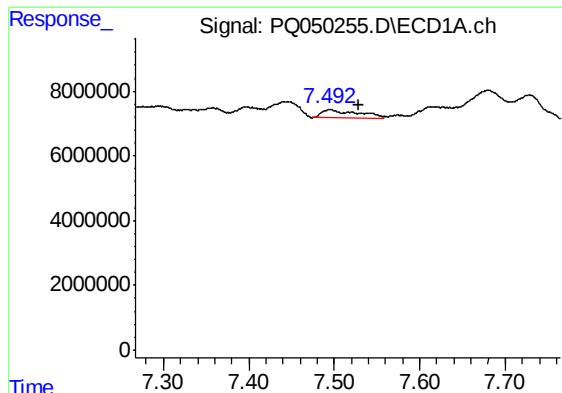
#18 AR-1242-3

R.T.: 6.658 min
Delta R.T.: 0.022 min
Response: 8202893
Conc: 34.43 ng/ml



#18 AR-1242-3

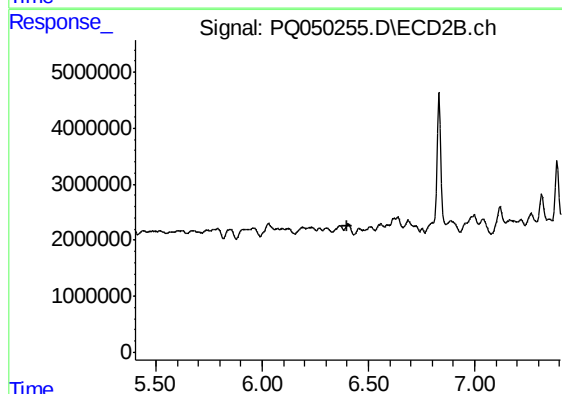
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

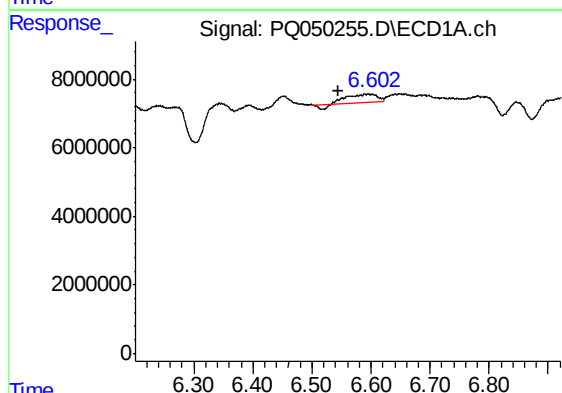
R.T.: 7.494 min
Delta R.T.: -0.034 min
Response: 7628555
Conc: 39.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



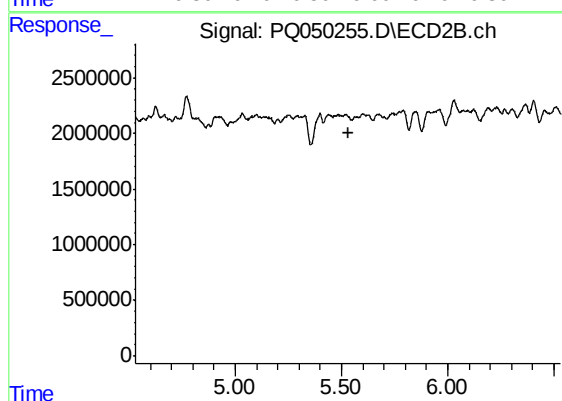
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



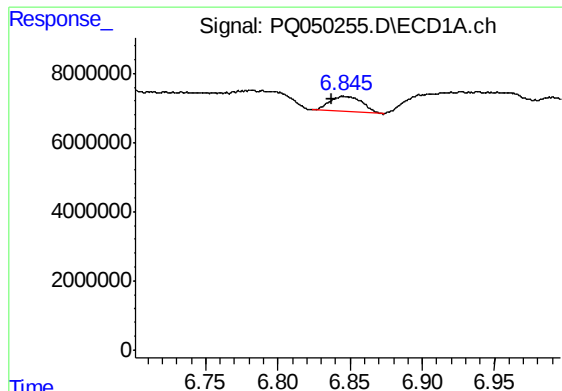
#21 AR-1248-1

R.T.: 6.602 min
Delta R.T.: 0.057 min
Response: 8371051
Conc: 38.50 ng/ml



#21 AR-1248-1

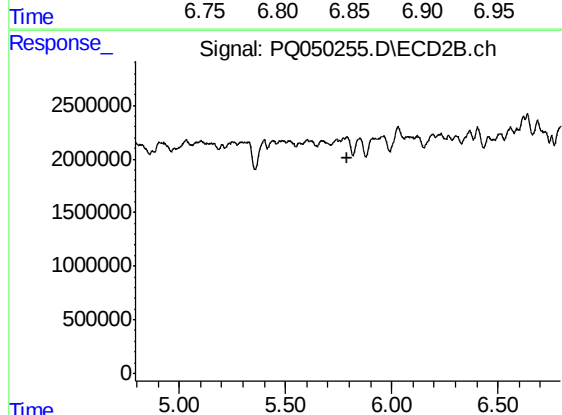
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#22 AR-1248-2

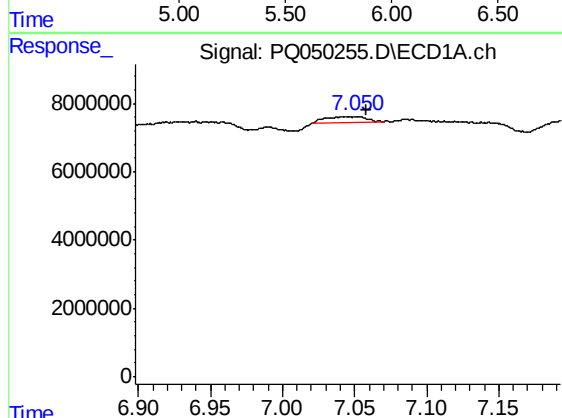
R.T.: 6.846 min
Delta R.T.: 0.008 min
Response: 7022279
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



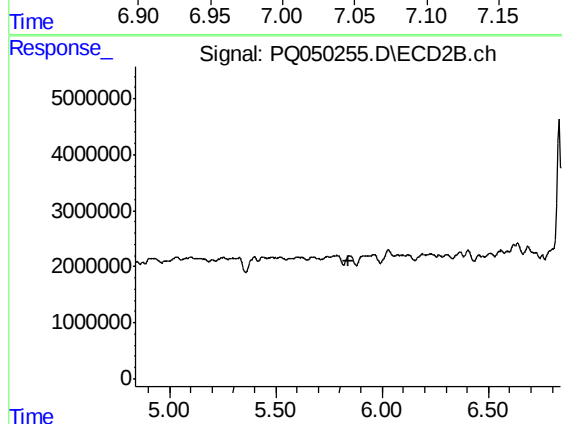
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



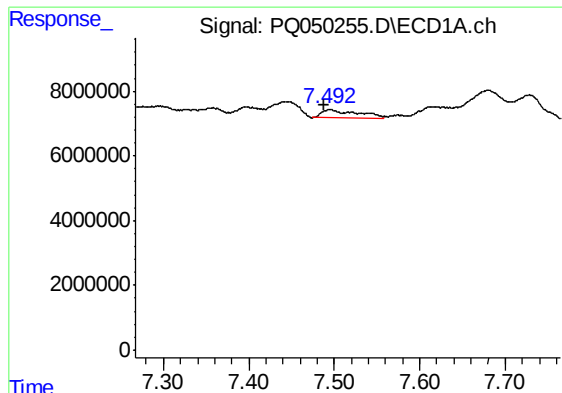
#23 AR-1248-3

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 3440655
Conc: 11.45 ng/ml



#23 AR-1248-3

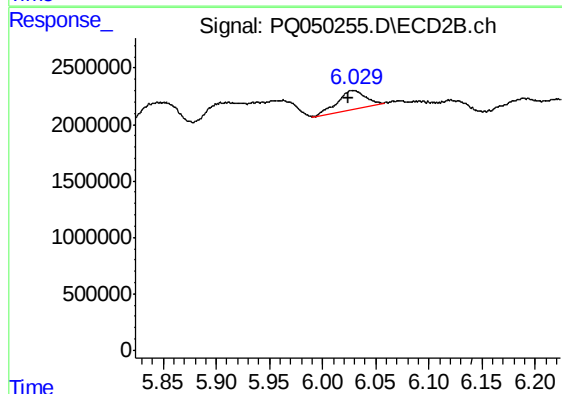
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#24 AR-1248-4

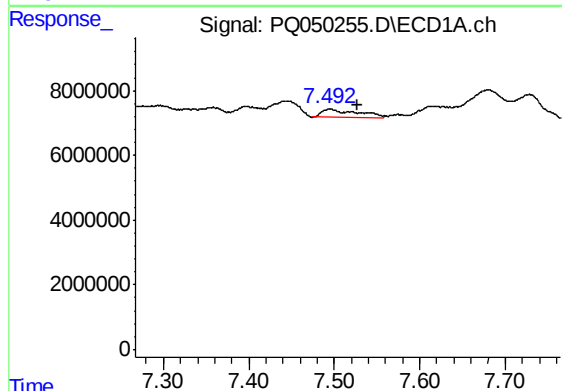
R.T.: 7.494 min
Delta R.T.: 0.006 min
Response: 7628555
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



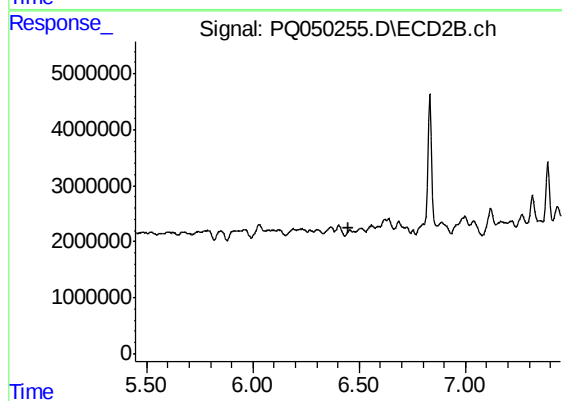
#24 AR-1248-4

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 2975482
Conc: 18.02 ng/ml



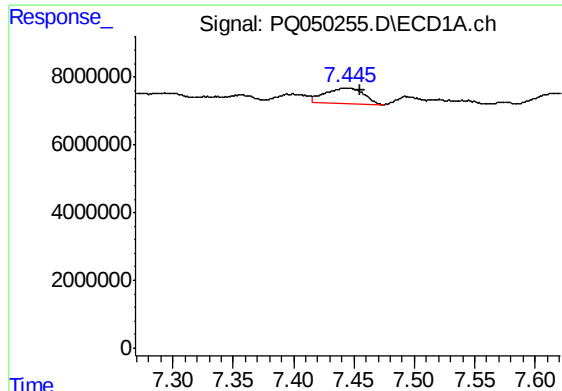
#25 AR-1248-5

R.T.: 7.494 min
Delta R.T.: -0.033 min
Response: 7628555
Conc: 24.23 ng/ml



#25 AR-1248-5

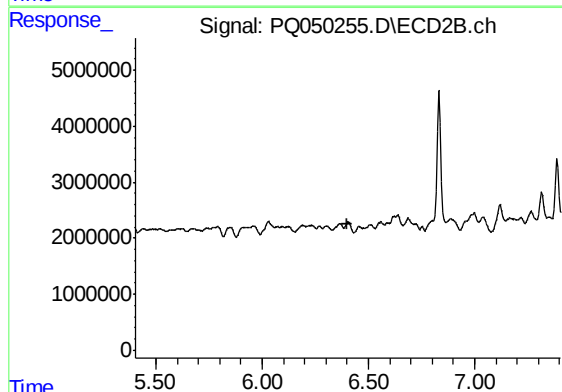
R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#26 AR-1254-1

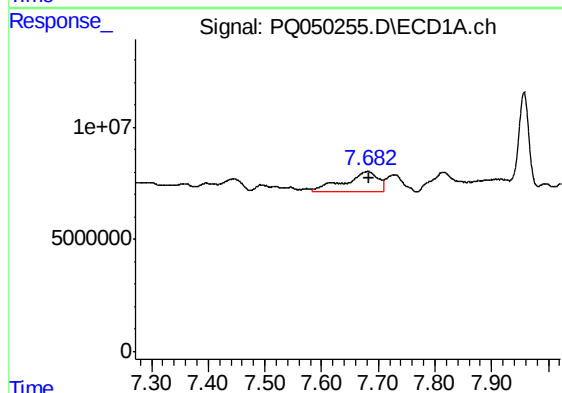
R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 10148144
Conc: 30.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



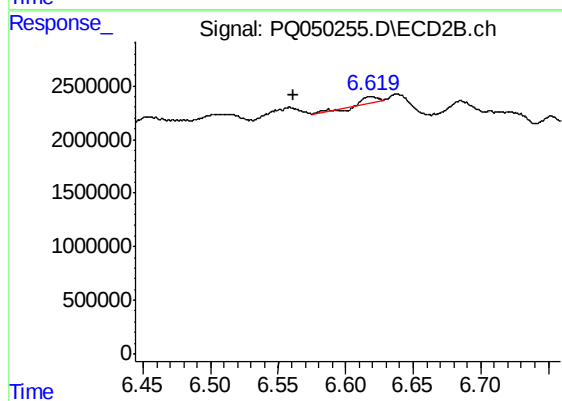
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



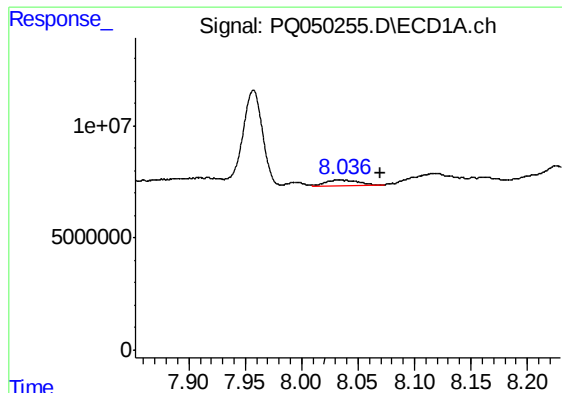
#27 AR-1254-2

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 36477521
Conc: 74.96 ng/ml



#27 AR-1254-2

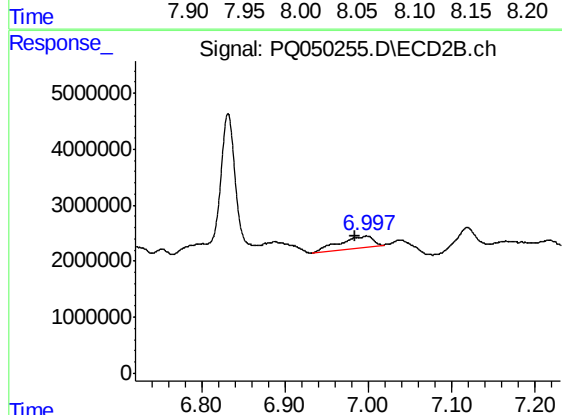
R.T.: 6.618 min
Delta R.T.: 0.057 min
Response: 288778
Conc: 1.17 ng/ml



#28 AR-1254-3

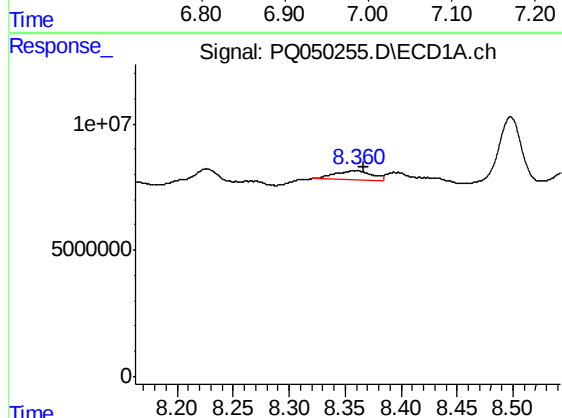
R.T.: 8.034 min
Delta R.T.: -0.036 min
Response: 5310883
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



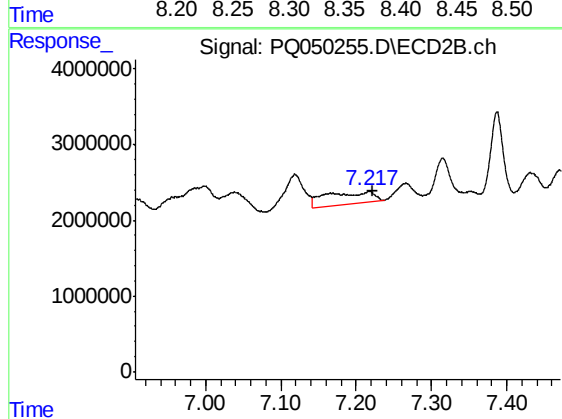
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.015 min
Response: 5929393
Conc: 14.46 ng/ml



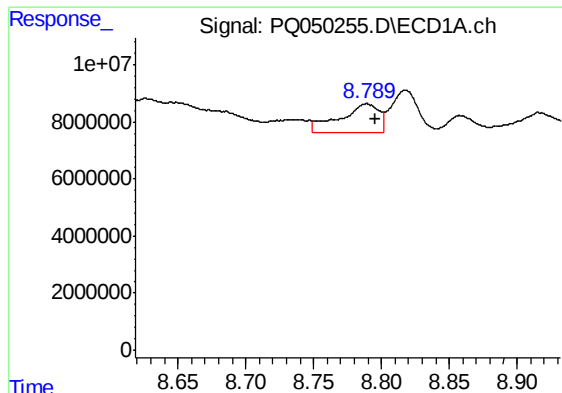
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 8761493
Conc: 23.10 ng/ml



#29 AR-1254-4

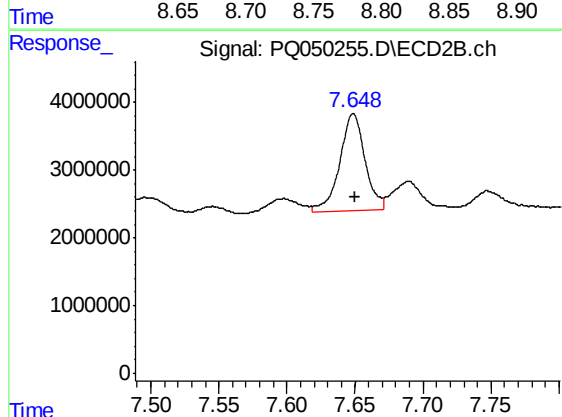
R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 6985305
Conc: 23.09 ng/ml



#30 AR-1254-5

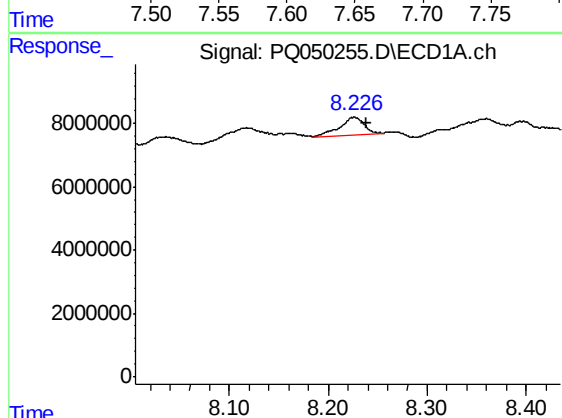
R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 19654146
Conc: 52.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



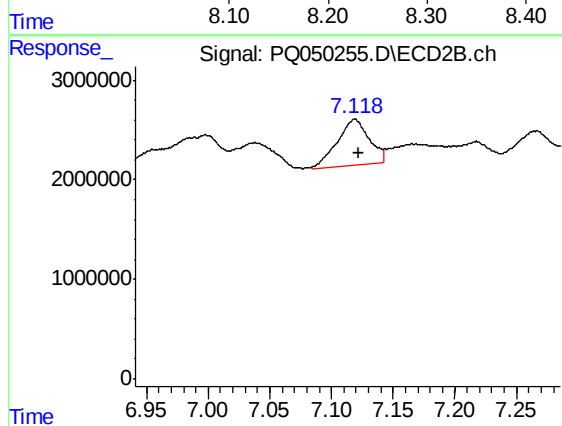
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 18345554
Conc: 45.75 ng/ml



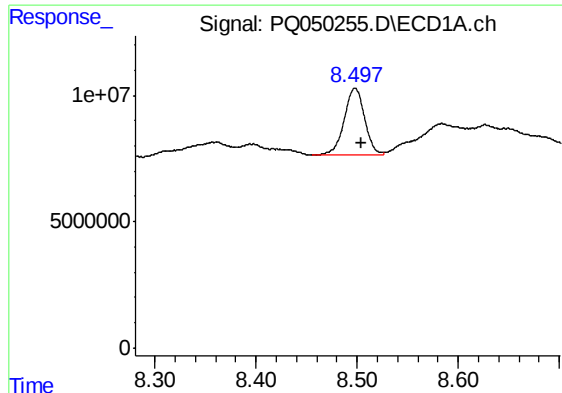
#31 AR-1260-1

R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 10238421
Conc: 31.44 ng/ml



#31 AR-1260-1

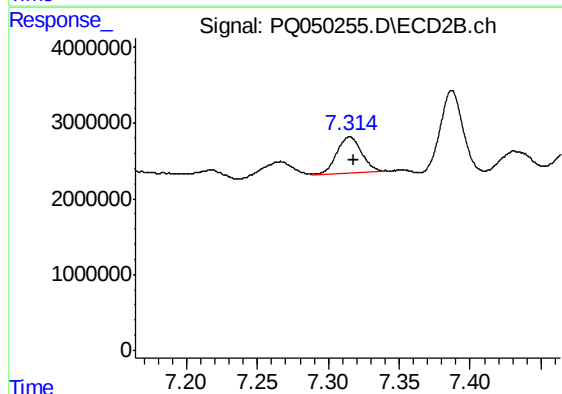
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 8366366
Conc: 34.14 ng/ml



#32 AR-1260-2

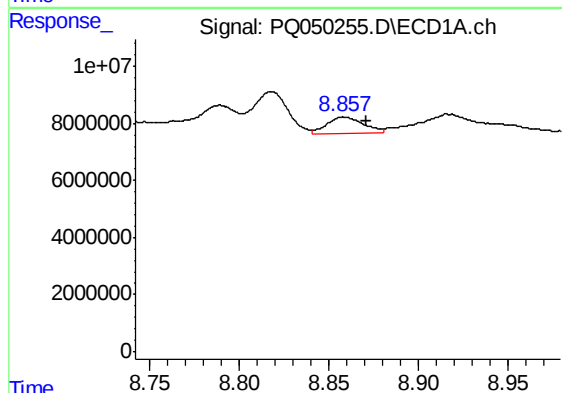
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 37531773
Conc: 96.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



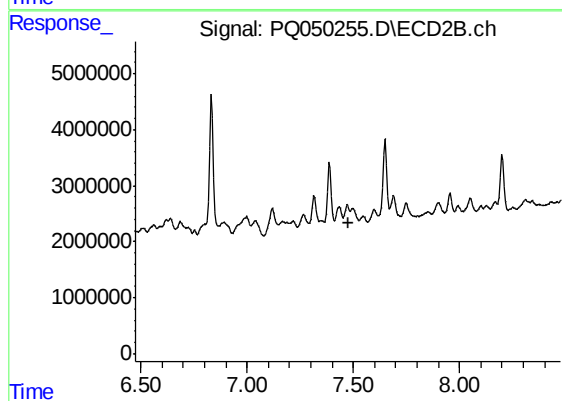
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 5854576
Conc: 16.60 ng/ml



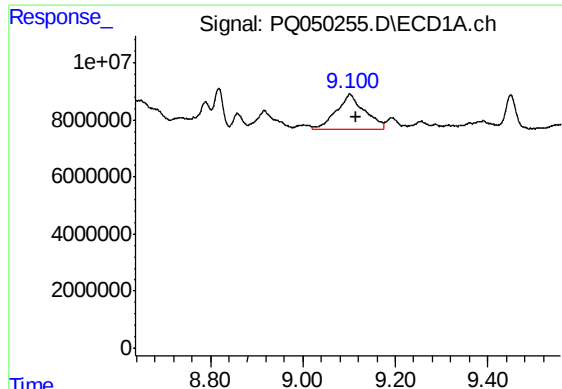
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.013 min
Response: 8241385
Conc: 27.45 ng/ml



#33 AR-1260-3

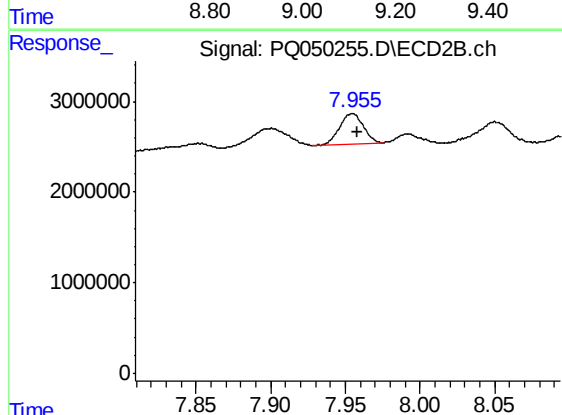
R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

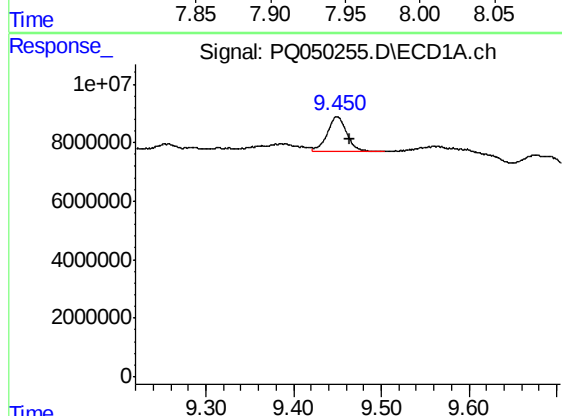
R.T.: 9.102 min
Delta R.T.: -0.015 min
Response: 53009576
Conc: 164.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



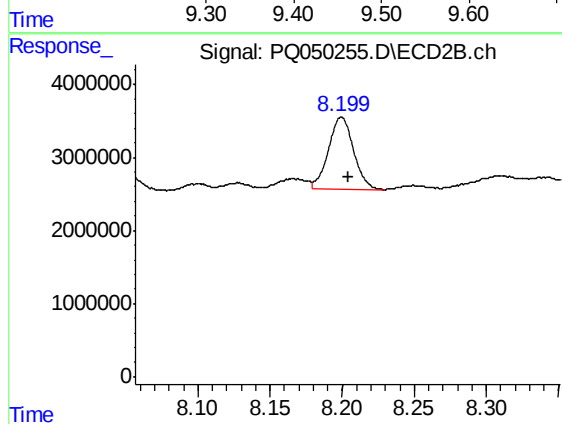
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 3770750
Conc: 13.83 ng/ml



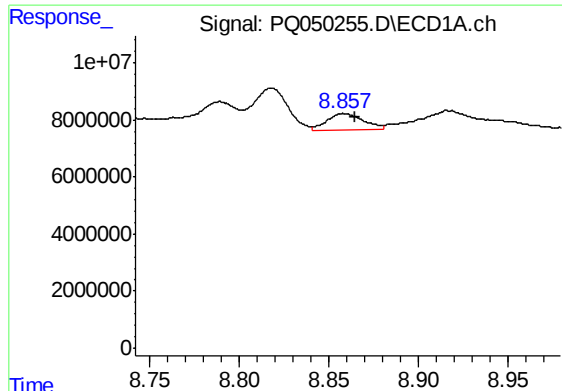
#35 AR-1260-5

R.T.: 9.450 min
Delta R.T.: -0.014 min
Response: 18774522
Conc: 27.98 ng/ml



#35 AR-1260-5

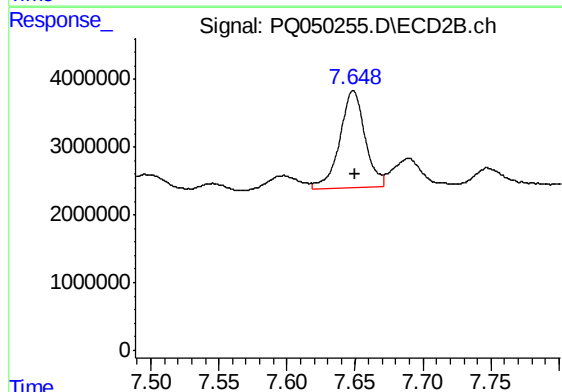
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 11837602
Conc: 15.36 ng/ml



#36 AR-1262-1

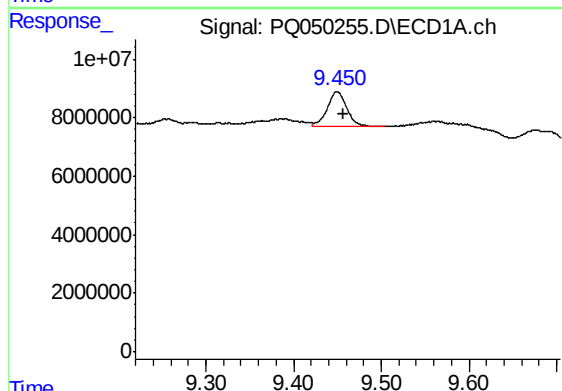
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 8241385
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



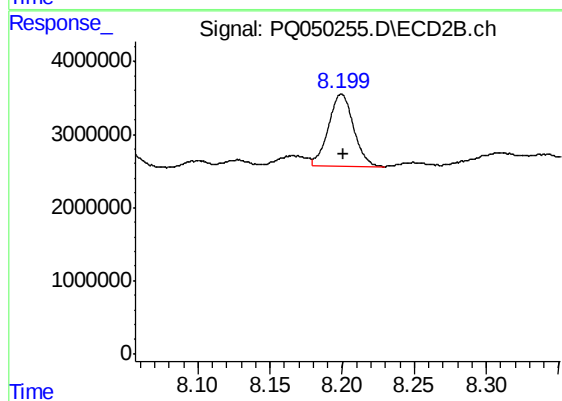
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 18345554
Conc: 88.35 ng/ml



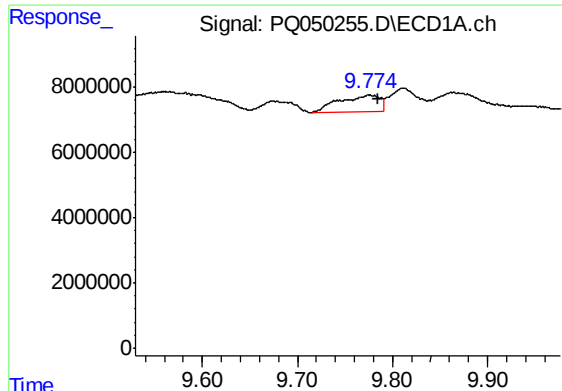
#37 AR-1262-2

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 18774522
Conc: 24.36 ng/ml



#37 AR-1262-2

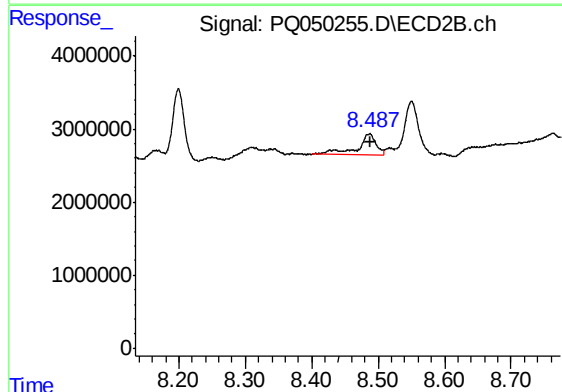
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 11837602
Conc: 13.34 ng/ml



#38 AR-1262-3

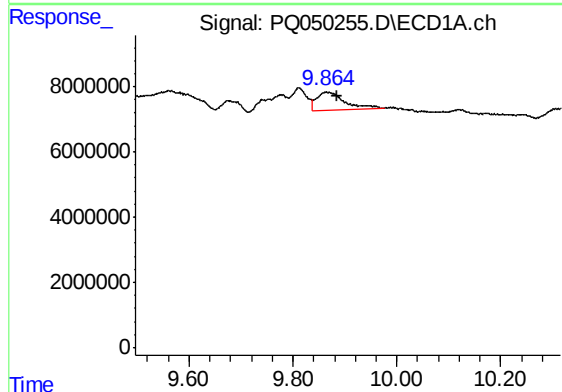
R.T.: 9.776 min
Delta R.T.: -0.008 min
Response: 15067722
Conc: 41.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



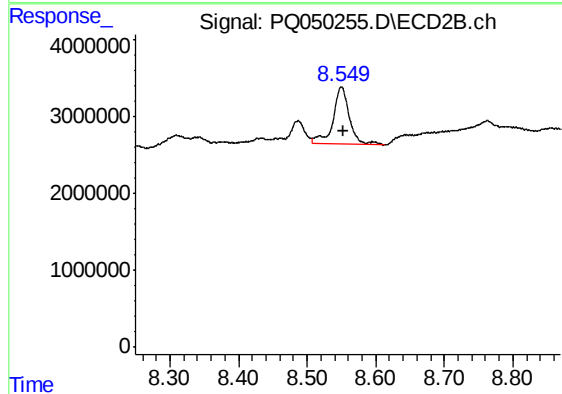
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 5573910
Conc: 15.11 ng/ml



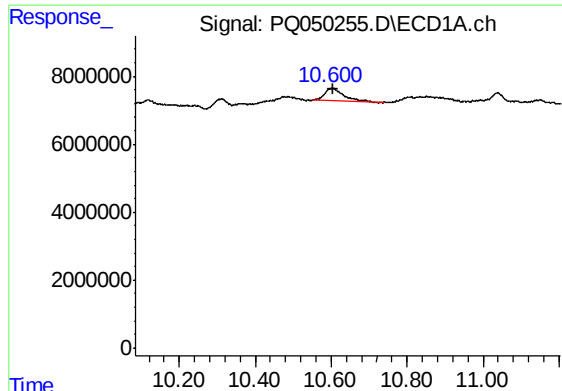
#39 AR-1262-4

R.T.: 9.864 min
Delta R.T.: -0.020 min
Response: 20638105
Conc: 46.65 ng/ml



#39 AR-1262-4

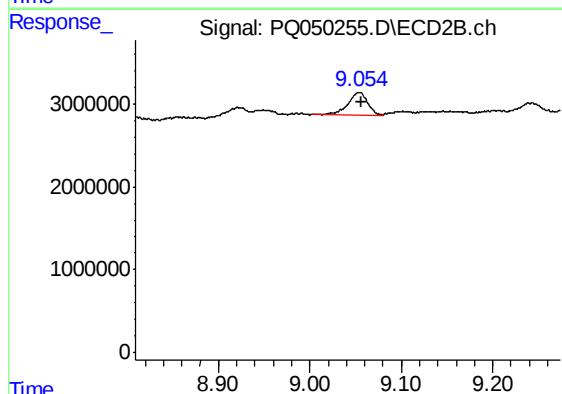
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 12461907
Conc: 19.51 ng/ml



#40 AR-1262-5

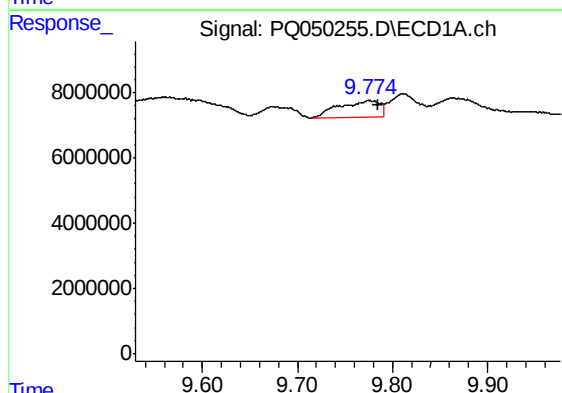
R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 12877816
Conc: 37.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



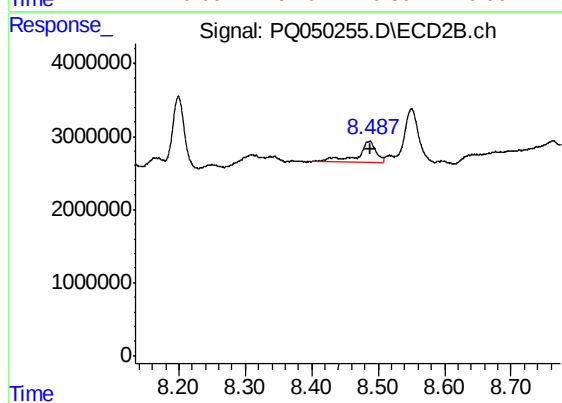
#40 AR-1262-5

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 4006512
Conc: 12.01 ng/ml



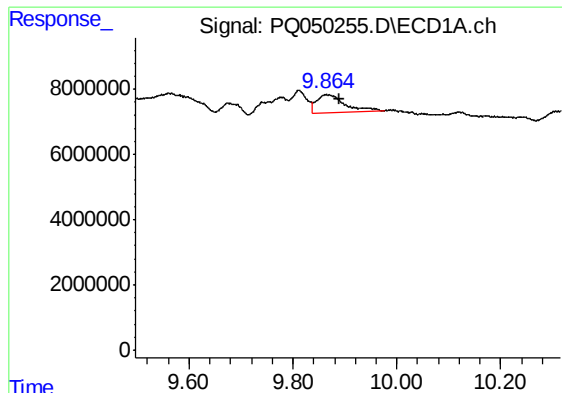
#41 AR-1268-1

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 15067722
Conc: 15.68 ng/ml



#41 AR-1268-1

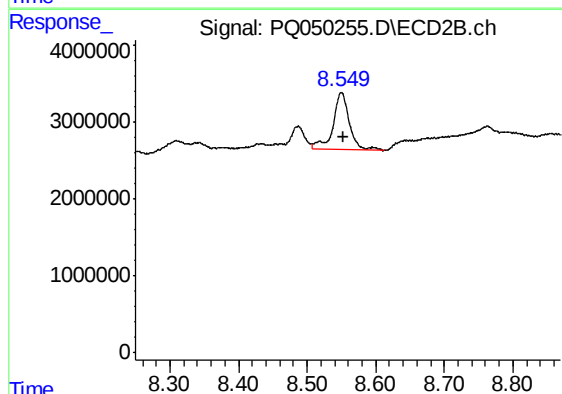
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 5573910
Conc: 4.97 ng/ml



#42 AR-1268-2

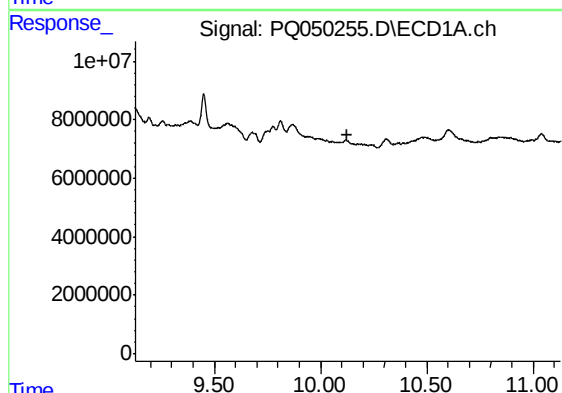
R.T.: 9.864 min
Delta R.T.: -0.024 min
Response: 20638105
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



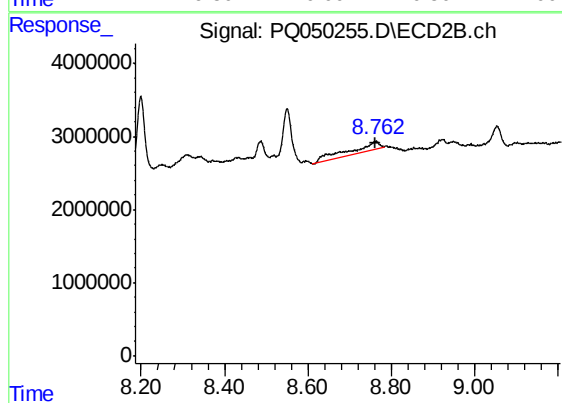
#42 AR-1268-2

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 12461907
Conc: 12.84 ng/ml



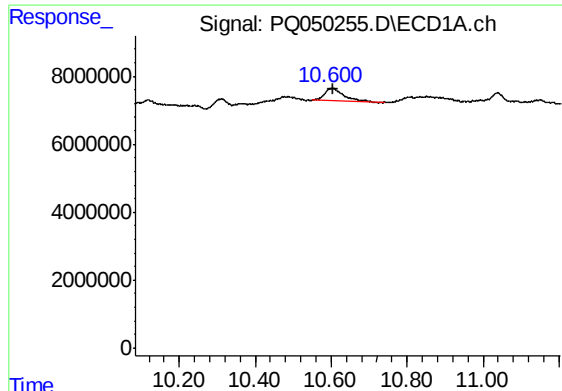
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

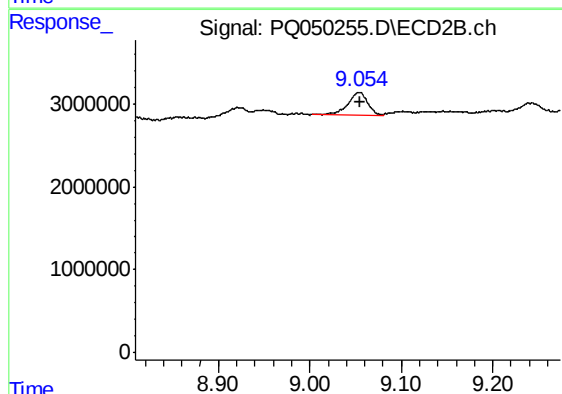
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 6087360
Conc: 7.33 ng/ml



#44 AR-1268-4

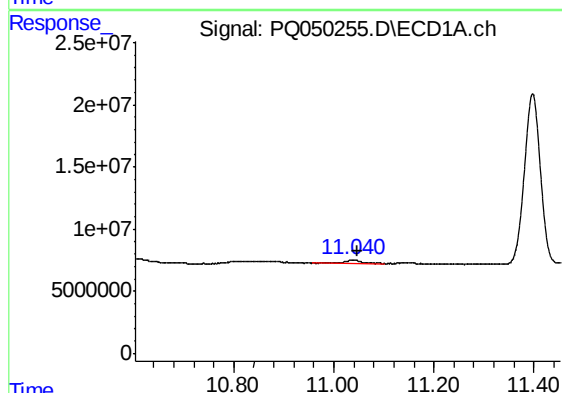
R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 12877816
Conc: 33.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AK8



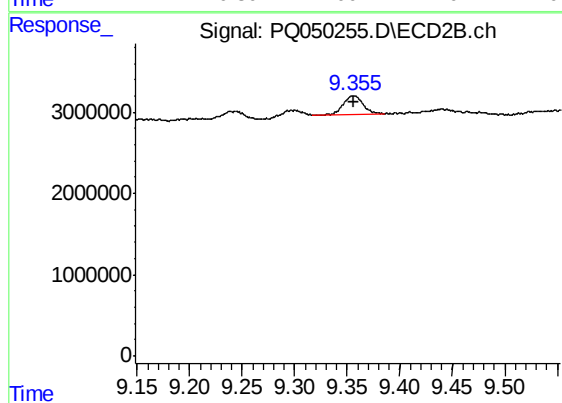
#44 AR-1268-4

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 4006512
Conc: 10.52 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.009 min
Response: 6692767
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 2968005
Conc: 1.16 ng/ml