

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
 Data File : PQ050201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 16:48
 Operator : DD\AJ
 Sample : L4204-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEQB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:45:03 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	4.270	143.7E6	45870624	14.518	13.013
2)	SA Decachlor...	11.400	9.619	179.0E6	129.1E6	26.365	24.009
Target Compounds							
3)	L1 AR-1016-1	6.541	5.529	76835623	27882328	237.796	167.748 #
4)	L1 AR-1016-2	6.564	5.550	107.5E6	34782671	228.660	155.694 #
5)	L1 AR-1016-3	6.633	5.743	43703782	15713208	143.965	132.620
6)	L1 AR-1016-4	6.739	5.793	48684278	27445588	200.241	290.814 #
7)	L1 AR-1016-5	7.052	6.024	83836944	31143908	379.749	251.917 #
9)	L2 AR-1221-2	5.564	0.000	11608634	0	137.897	N.D. #
10)	L2 AR-1221-3	5.653	0.000	12526828	0	46.297	N.D. #
11)	L3 AR-1232-1	5.653	0.000	12526828	0	59.850	N.D. #
12)	L3 AR-1232-2	6.244	5.550	72096812	34782671	678.376	366.611 #
13)	L3 AR-1232-3	6.564	5.743	107.5E6	15713208	496.902	317.256 #
14)	L3 AR-1232-4	6.739	5.837	48684278	27624423	461.947	619.845 #
15)	L3 AR-1232-5	6.833	6.024	80103417	31143908	1063.346	612.875 #
16)	L4 AR-1242-1	6.541	5.529	76835623	27882328	284.880	219.383
17)	L4 AR-1242-2	6.564	5.550	107.5E6	34782671	284.662	200.270 #
18)	L4 AR-1242-3	6.633	5.743	43703782	15713208	183.446	170.048
19)	L4 AR-1242-4	6.739	5.837	48684278	27624423	251.242	308.689
20)	L4 AR-1242-5	7.523	6.403	77755359	37512165	403.651	281.398 #
21)	L5 AR-1248-1	6.541	5.529	76835623	27882328	353.384	272.310
22)	L5 AR-1248-2	6.833	5.793	80103417	27445588	289.231	210.536 #
23)	L5 AR-1248-3	7.052	5.837	83836944	27624423	278.962	208.244 #
24)	L5 AR-1248-4	7.484	6.024	61344006	31143908	183.395	188.621
25)	L5 AR-1248-5	7.523	6.447	77755359	24885317	247.001	137.298 #
26)	L6 AR-1254-1	7.451	6.403	68528890	37512165	207.753	135.372 #
27)	L6 AR-1254-2	7.688	6.561	88502993	12744577	181.862	51.530 #
28)	L6 AR-1254-3	8.065	6.982	37028735	28390892	76.171	69.219
29)	L6 AR-1254-4	8.363	7.220	28560825	11584907	75.291	38.302 #
30)	L6 AR-1254-5	8.791	7.649	22086228	16315014	59.100	40.682 #
31)	L7 AR-1260-1	8.229	7.122	11536652	14281595	35.424	58.279 #
32)	L7 AR-1260-2	8.496	7.315	22250663	6597309	57.490	18.707 #
33)	L7 AR-1260-3	8.860	7.470	8433749	7231438	28.088	23.998
34)	L7 AR-1260-4	9.103	0.000	13503085	0	41.885	N.D. #
35)	L7 AR-1260-5	9.452	0.000	7302211	0	10.882	N.D. #
36)	L8 AR-1262-1	8.860	7.649	8433749	16315014	19.336	78.567 #
37)	L8 AR-1262-2	9.452	0.000	7302211	0	9.474	N.D. #
38)	L8 AR-1262-3	9.779	0.000	9309465	0	25.439	N.D. #
39)	L8 AR-1262-4	9.864	0.000	5454431	0	12.330	N.D. #
41)	L9 AR-1268-1	9.779	0.000	9309465	0	9.686	N.D. #
42)	L9 AR-1268-2	9.864	0.000	5454431	0	5.929	N.D. #
45)	L9 AR-1268-5	11.044	0.000	7063702	0	2.749	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
Data File : PQ050201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 16:48
Operator : DD\AJ
Sample : L4204-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

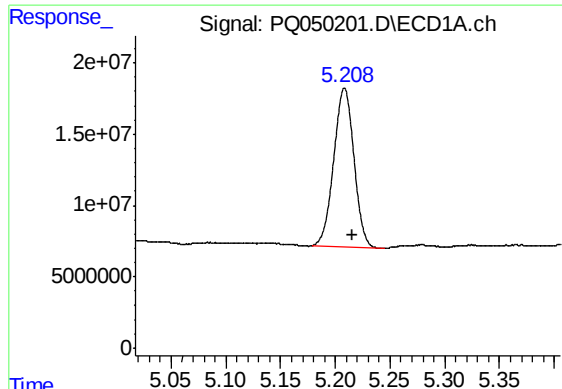
Instrument :
ECD_Q
ClientSampleId :
BEQB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 01:45:03 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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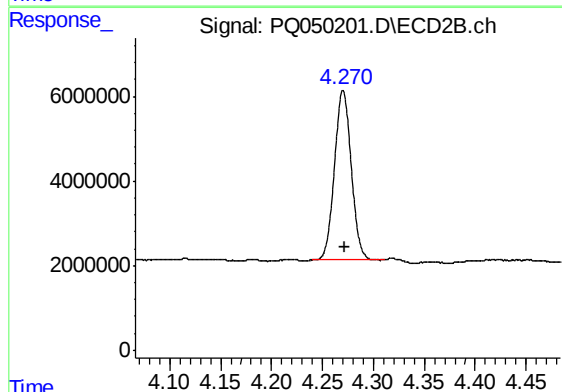
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

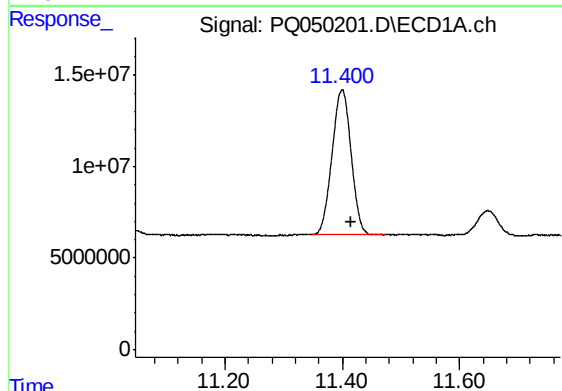
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 143726070
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



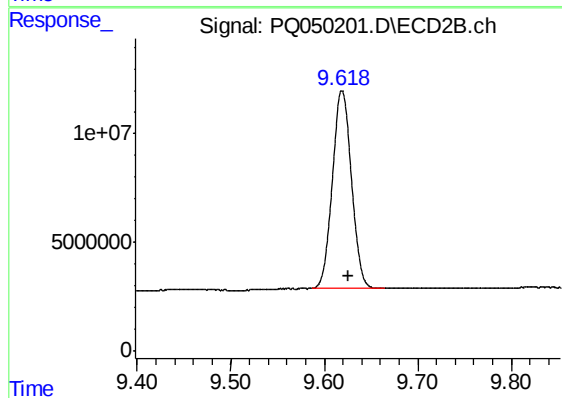
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 45870624
Conc: 13.01 ng/ml



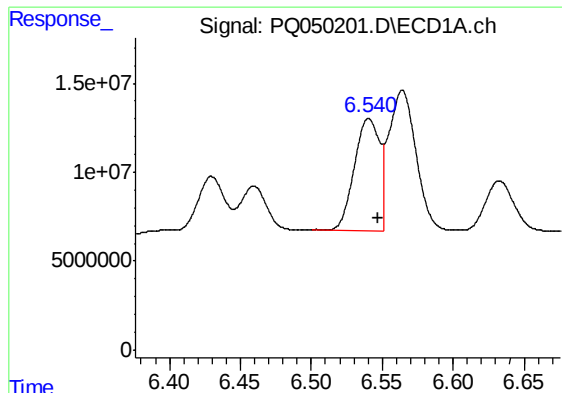
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.016 min
Response: 178987365
Conc: 26.36 ng/ml



#2 Decachlorobiphenyl

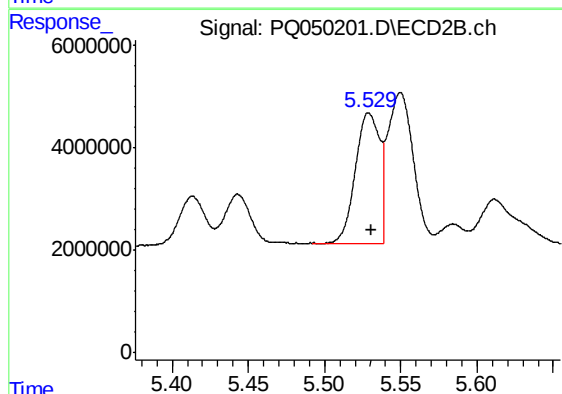
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 129142265
Conc: 24.01 ng/ml



#3 AR-1016-1

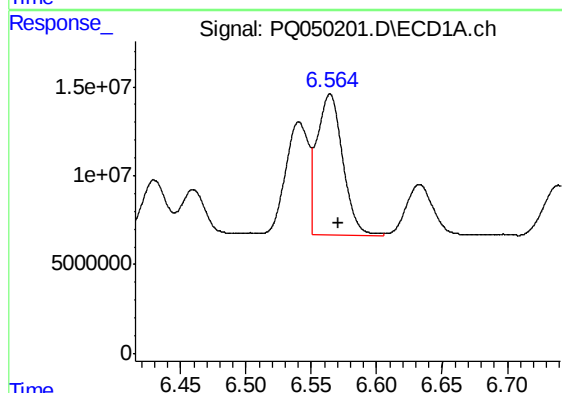
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 76835623
Conc: 237.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



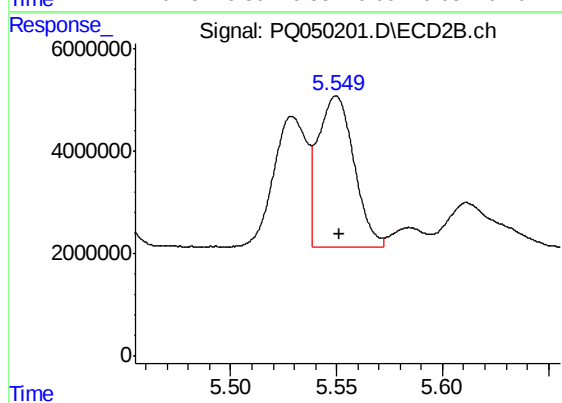
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 27882328
Conc: 167.75 ng/ml



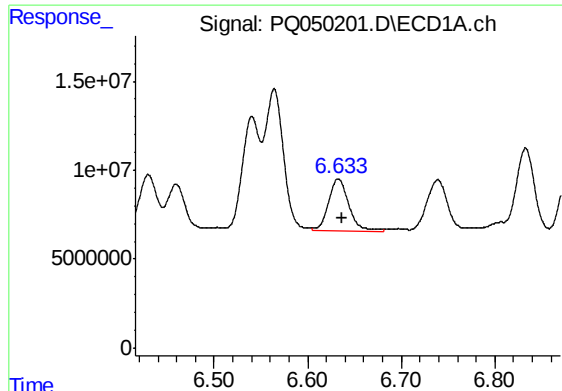
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 107490248
Conc: 228.66 ng/ml



#4 AR-1016-2

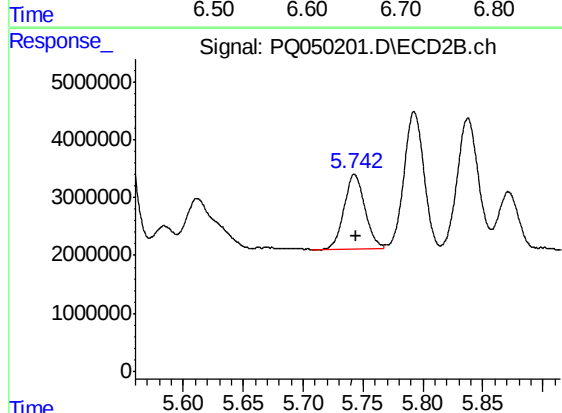
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 34782671
Conc: 155.69 ng/ml



#5 AR-1016-3

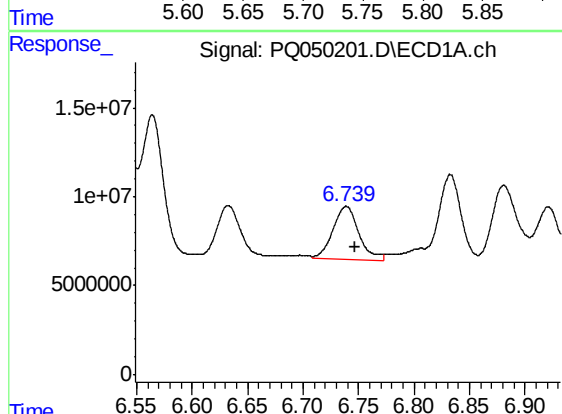
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 43703782
Conc: 143.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



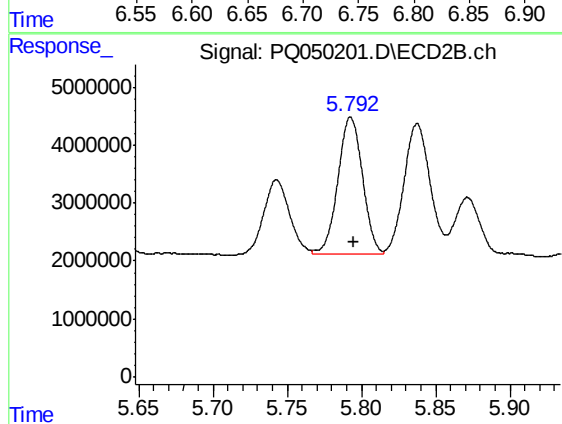
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 15713208
Conc: 132.62 ng/ml



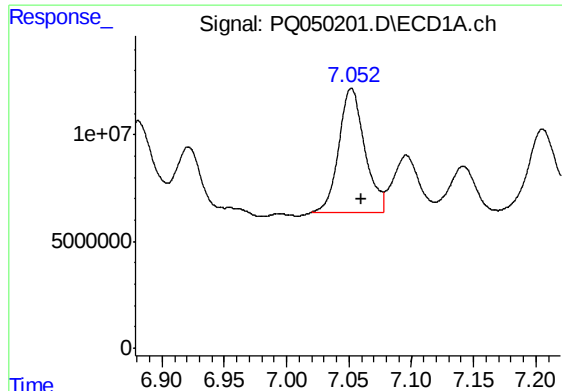
#6 AR-1016-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 48684278
Conc: 200.24 ng/ml



#6 AR-1016-4

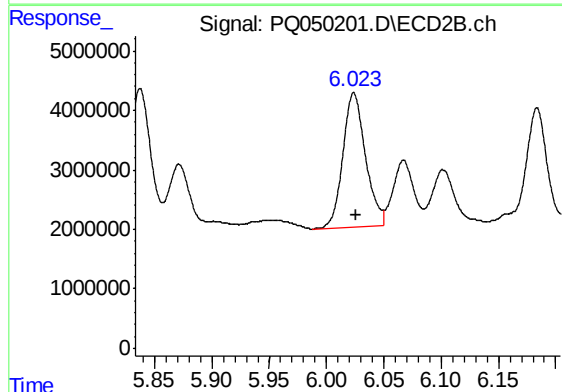
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 27445588
Conc: 290.81 ng/ml



#7 AR-1016-5

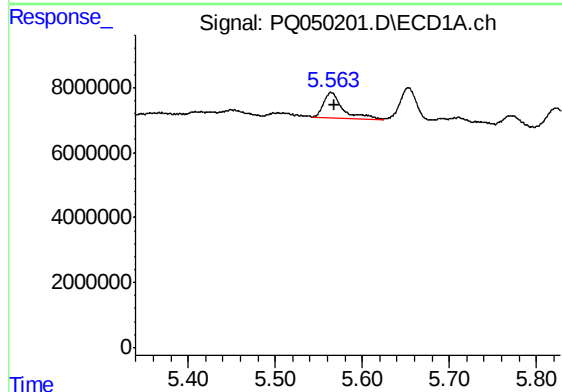
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 83836944
Conc: 379.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



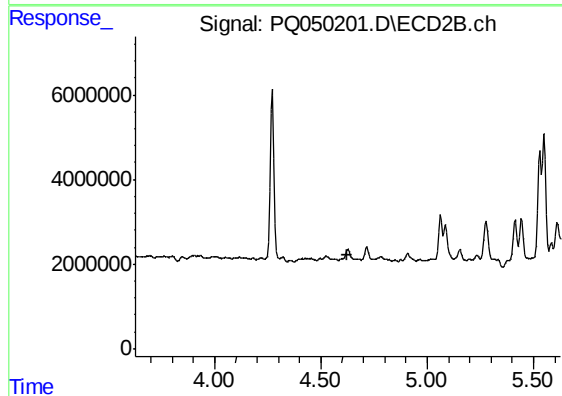
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 31143908
Conc: 251.92 ng/ml



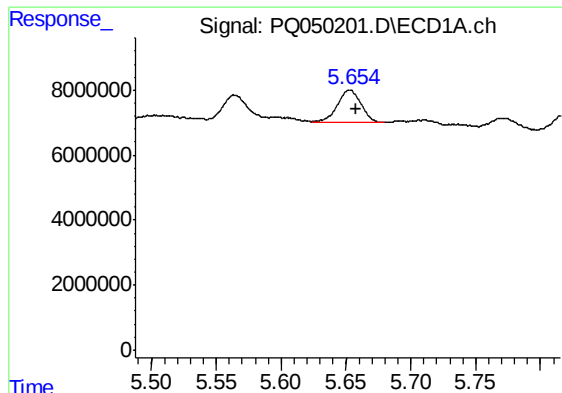
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 11608634
Conc: 137.90 ng/ml



#9 AR-1221-2

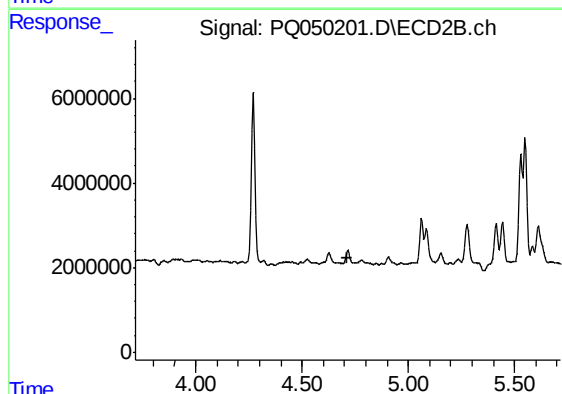
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

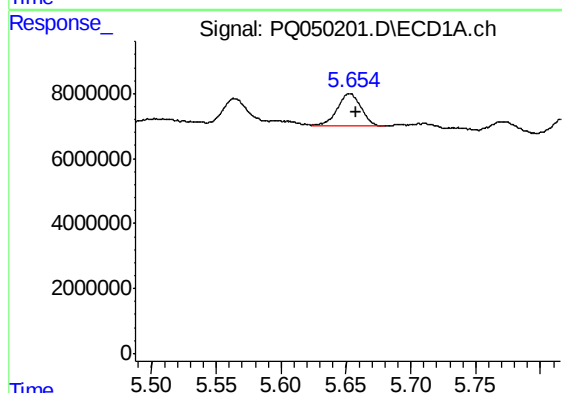
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 12526828
Conc: 46.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



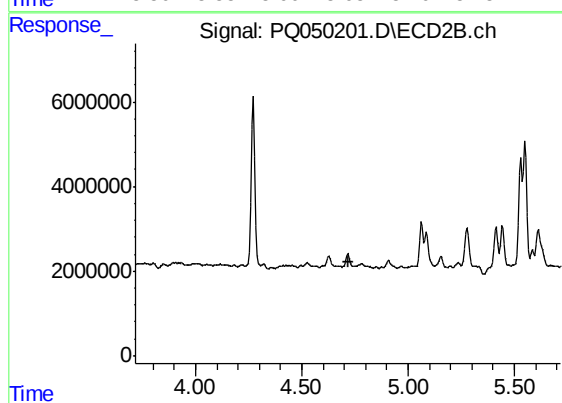
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



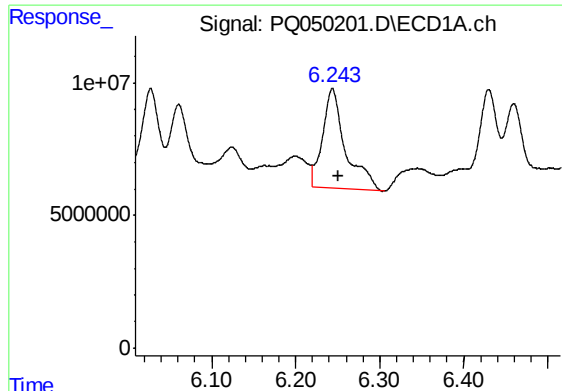
#11 AR-1232-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 12526828
Conc: 59.85 ng/ml



#11 AR-1232-1

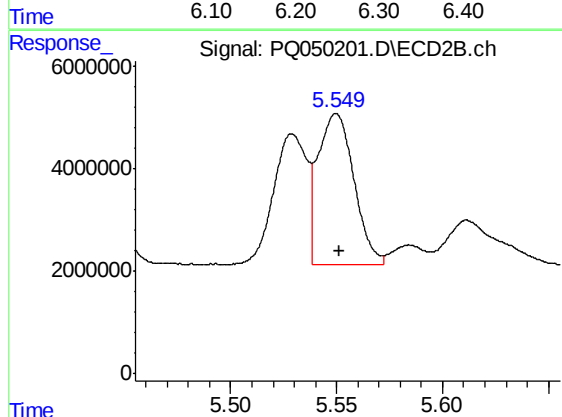
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#12 AR-1232-2

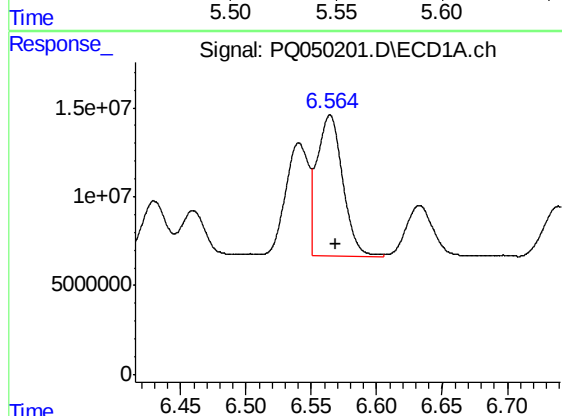
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 72096812
Conc: 678.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



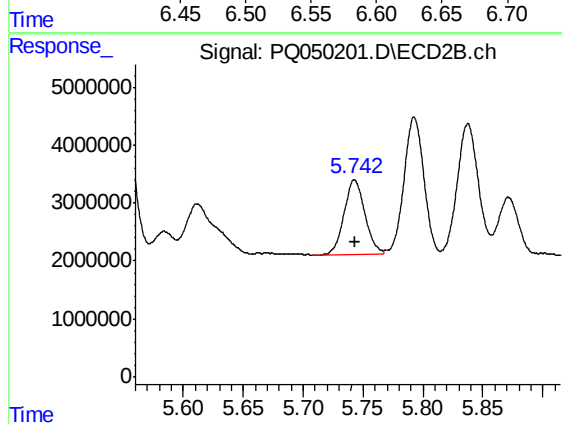
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 34782671
Conc: 366.61 ng/ml



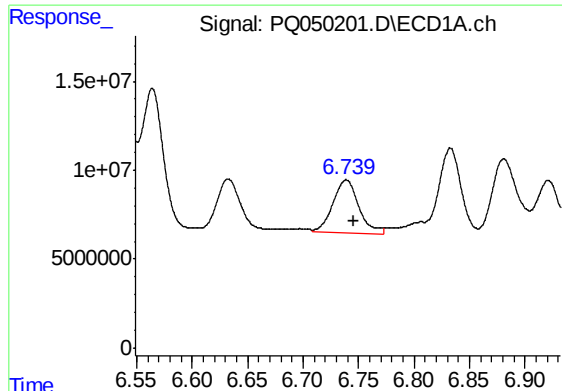
#13 AR-1232-3

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 107490248
Conc: 496.90 ng/ml



#13 AR-1232-3

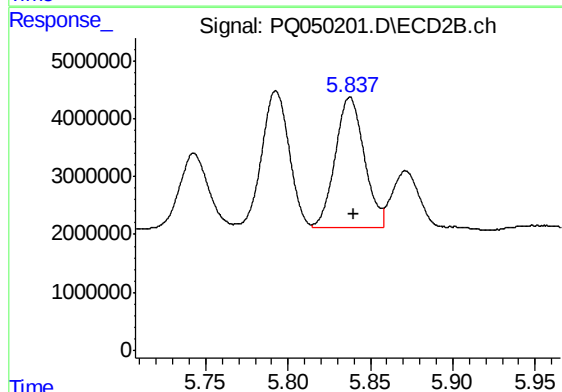
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 15713208
Conc: 317.26 ng/ml



#14 AR-1232-4

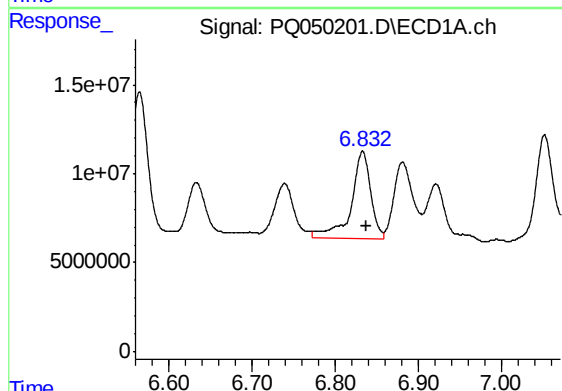
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 48684278
Conc: 461.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



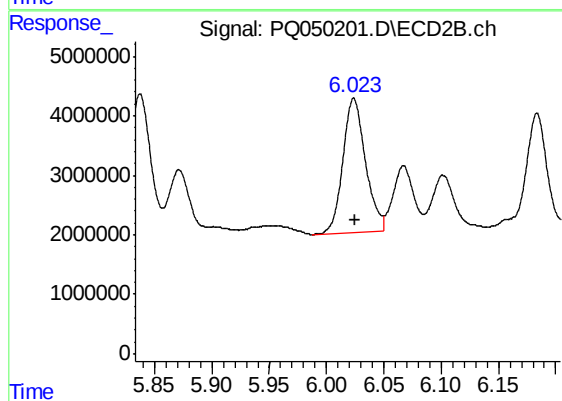
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 27624423
Conc: 619.85 ng/ml



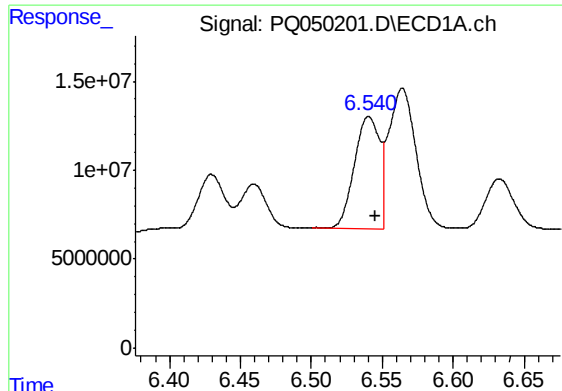
#15 AR-1232-5

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 80103417
Conc: 1063.35 ng/ml



#15 AR-1232-5

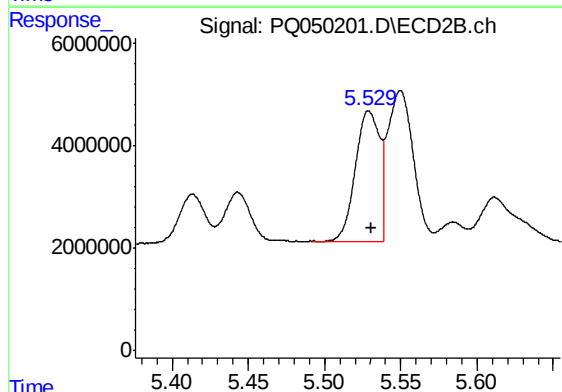
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 31143908
Conc: 612.88 ng/ml



#16 AR-1242-1

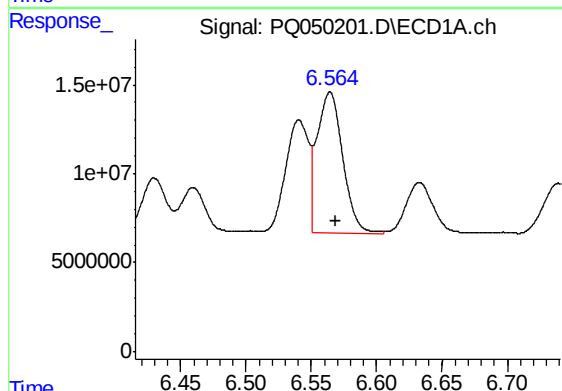
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 76835623
Conc: 284.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



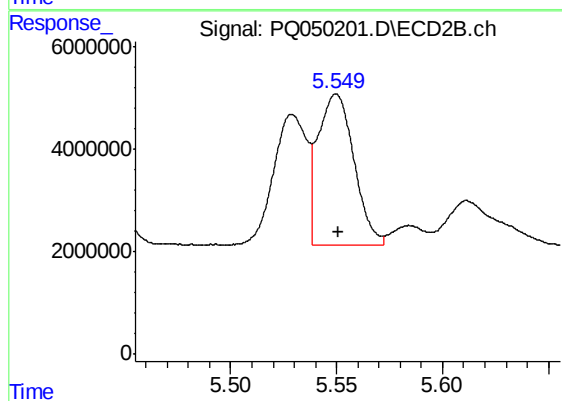
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 27882328
Conc: 219.38 ng/ml



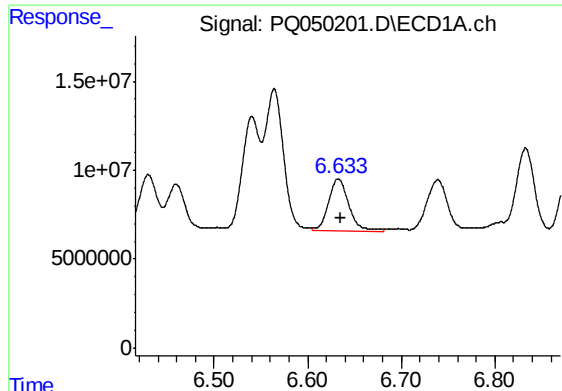
#17 AR-1242-2

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 107490248
Conc: 284.66 ng/ml



#17 AR-1242-2

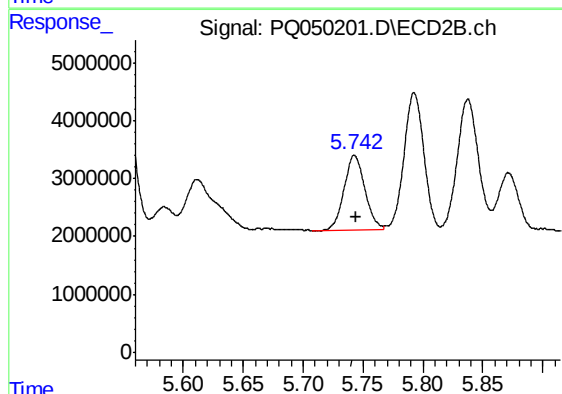
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 34782671
Conc: 200.27 ng/ml



#18 AR-1242-3

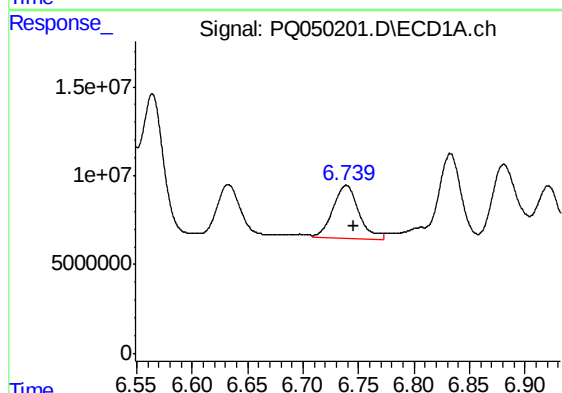
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 43703782
Conc: 183.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



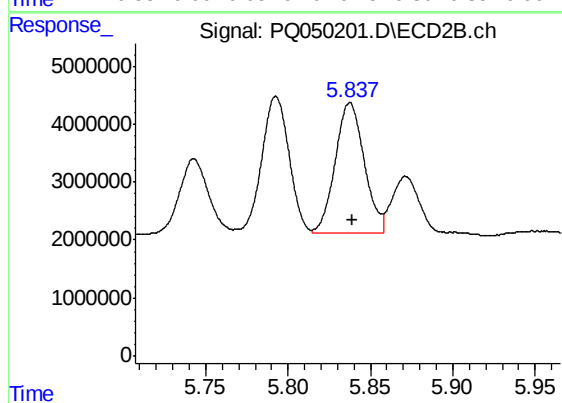
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 15713208
Conc: 170.05 ng/ml



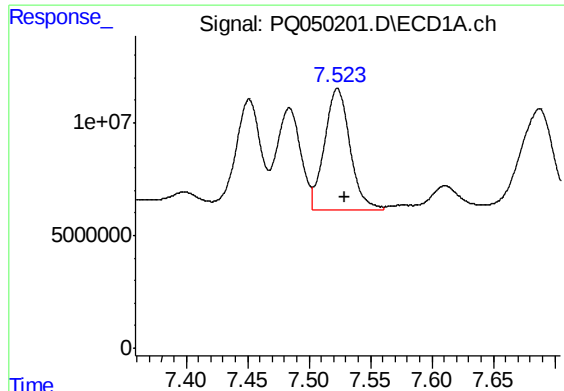
#19 AR-1242-4

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 48684278
Conc: 251.24 ng/ml



#19 AR-1242-4

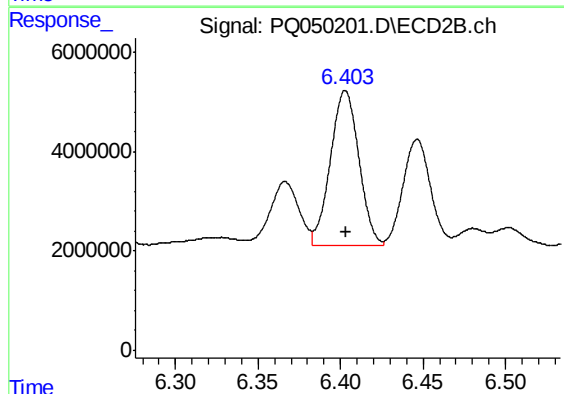
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 27624423
Conc: 308.69 ng/ml



#20 AR-1242-5

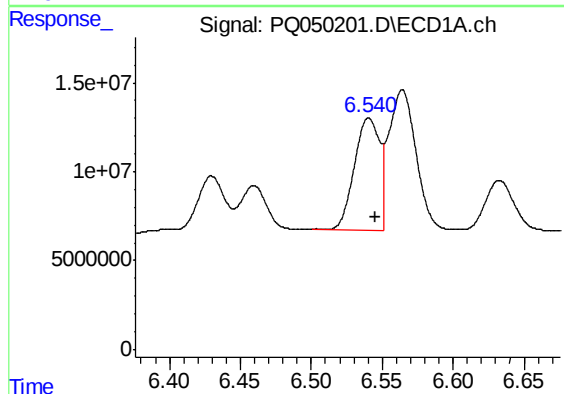
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 77755359
Conc: 403.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



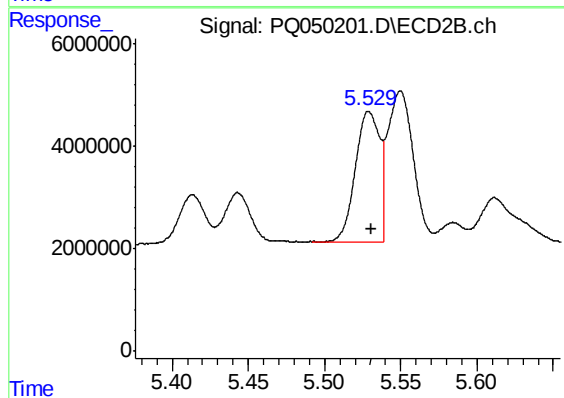
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 37512165
Conc: 281.40 ng/ml



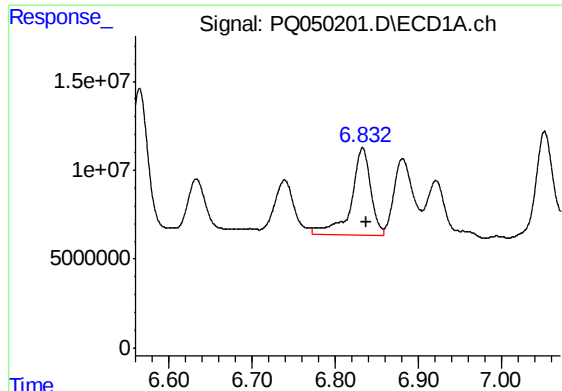
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 76835623
Conc: 353.38 ng/ml



#21 AR-1248-1

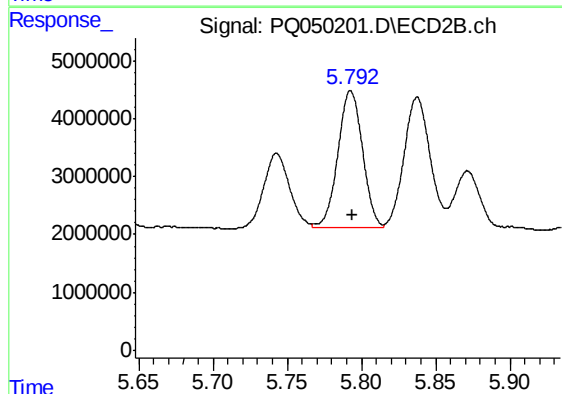
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 27882328
Conc: 272.31 ng/ml



#22 AR-1248-2

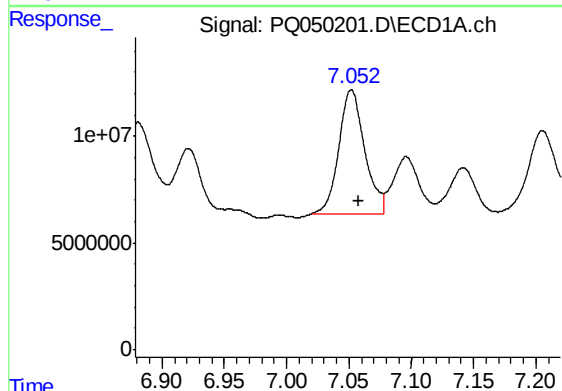
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 80103417
Conc: 289.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



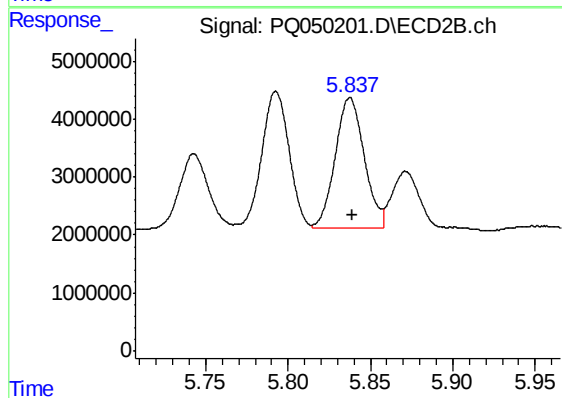
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 27445588
Conc: 210.54 ng/ml



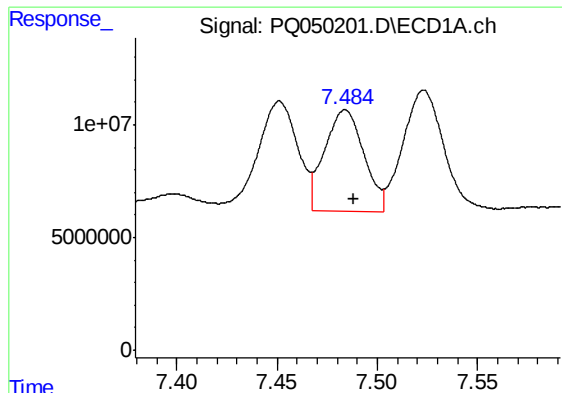
#23 AR-1248-3

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 83836944
Conc: 278.96 ng/ml



#23 AR-1248-3

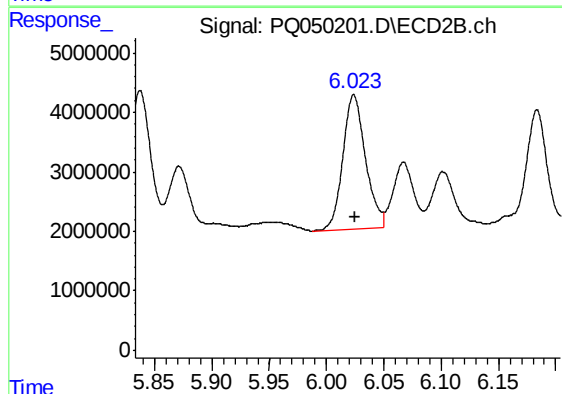
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 27624423
Conc: 208.24 ng/ml



#24 AR-1248-4

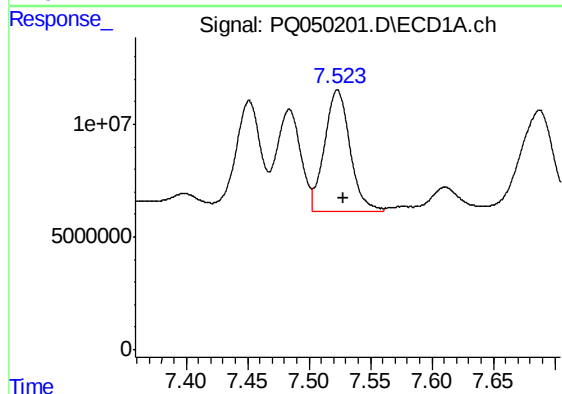
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 61344006
Conc: 183.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



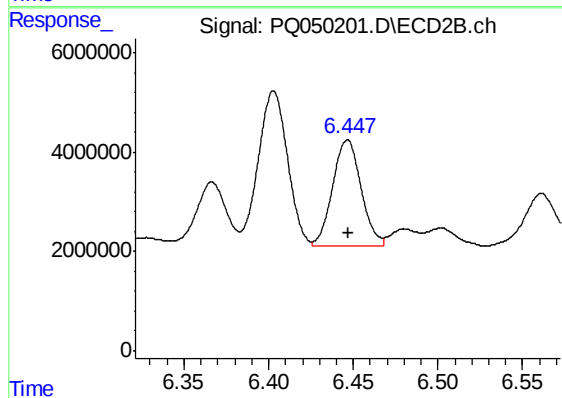
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 31143908
Conc: 188.62 ng/ml



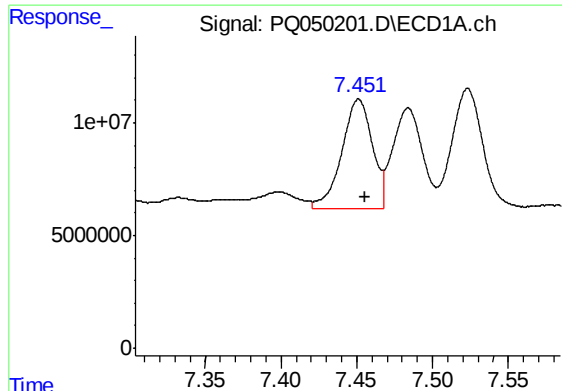
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 77755359
Conc: 247.00 ng/ml



#25 AR-1248-5

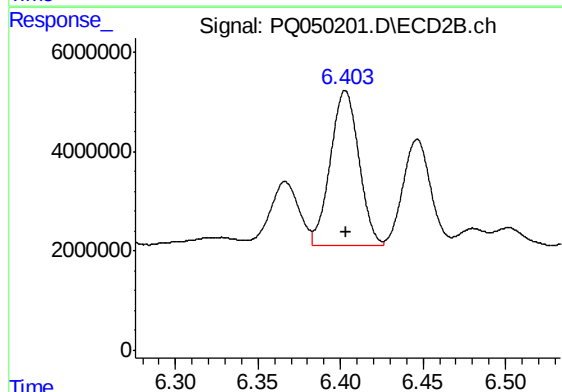
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 24885317
Conc: 137.30 ng/ml



#26 AR-1254-1

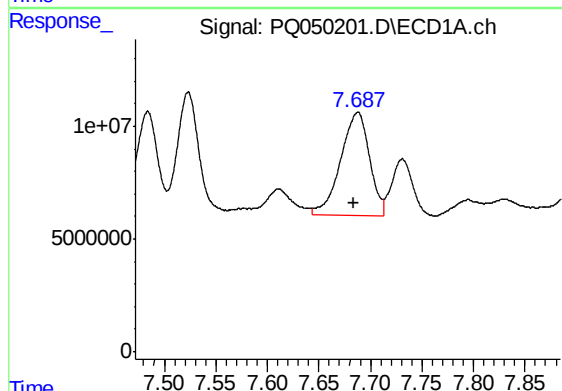
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 68528890
Conc: 207.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



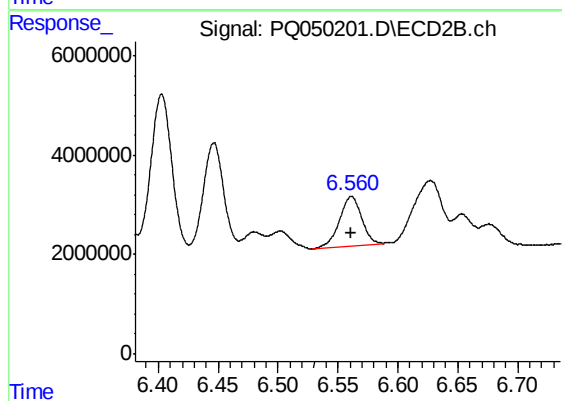
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 37512165
Conc: 135.37 ng/ml



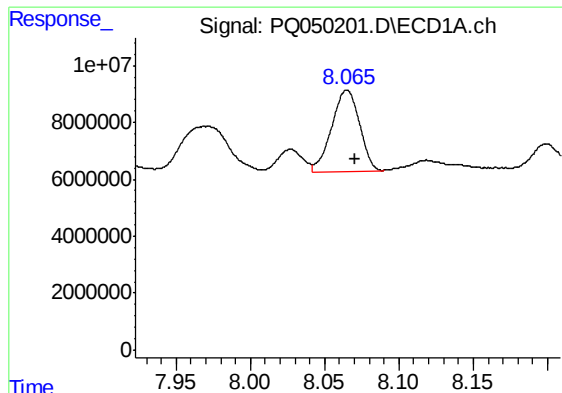
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 88502993
Conc: 181.86 ng/ml



#27 AR-1254-2

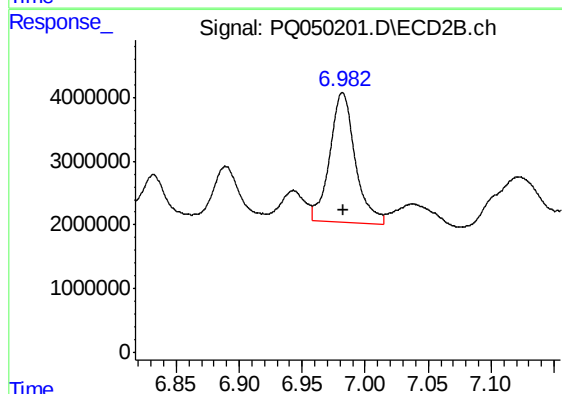
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 12744577
Conc: 51.53 ng/ml



#28 AR-1254-3

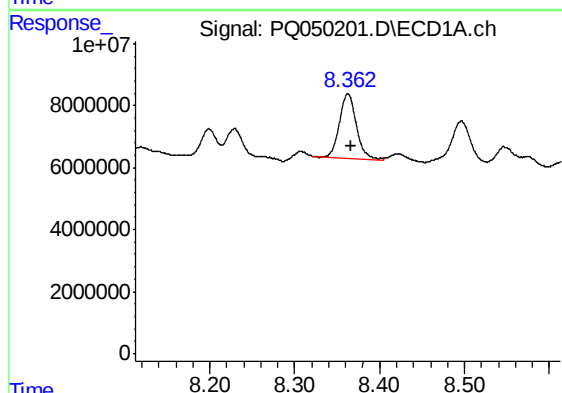
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 37028735
Conc: 76.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



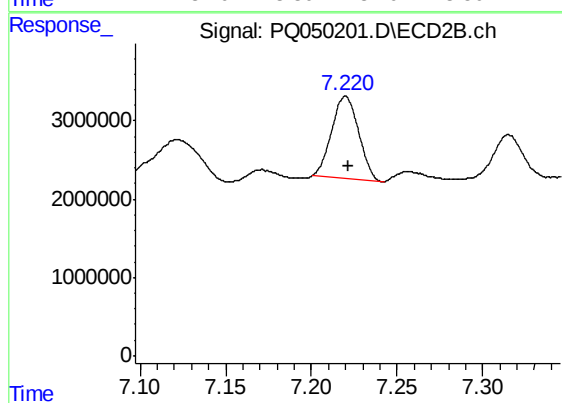
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 28390892
Conc: 69.22 ng/ml



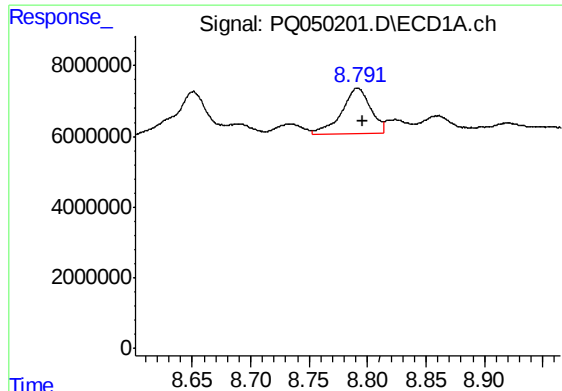
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 28560825
Conc: 75.29 ng/ml



#29 AR-1254-4

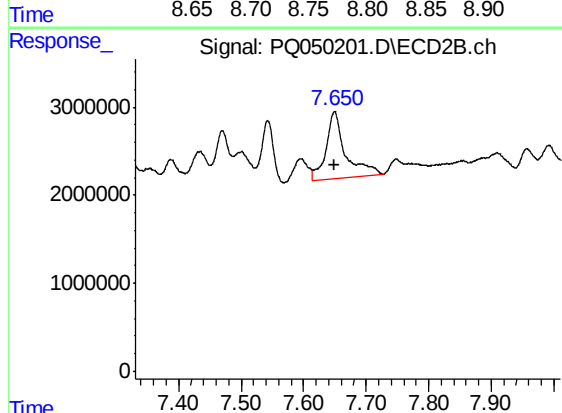
R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 11584907
Conc: 38.30 ng/ml



#30 AR-1254-5

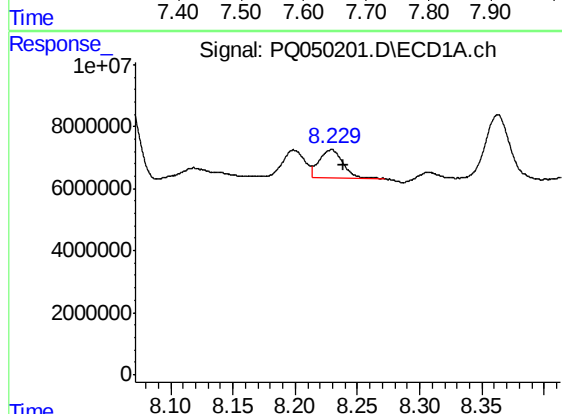
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 22086228
Conc: 59.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



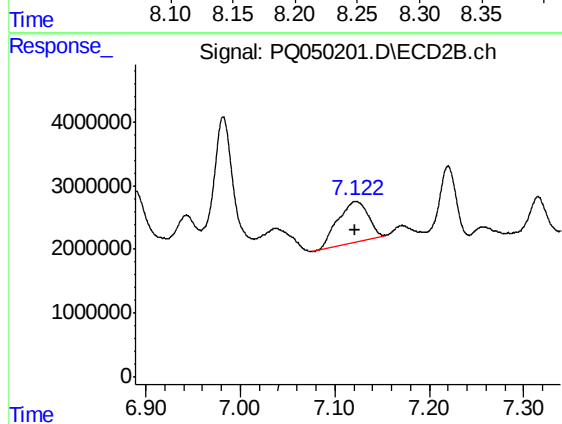
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 16315014
Conc: 40.68 ng/ml



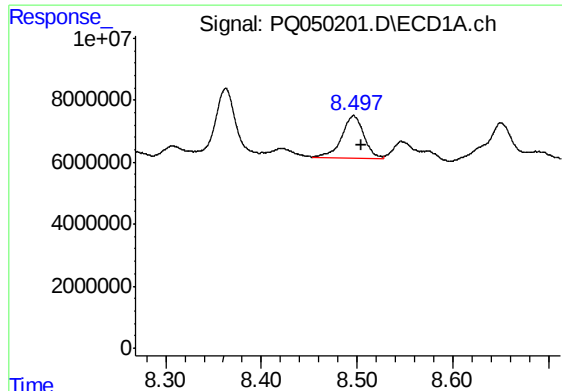
#31 AR-1260-1

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 11536652
Conc: 35.42 ng/ml



#31 AR-1260-1

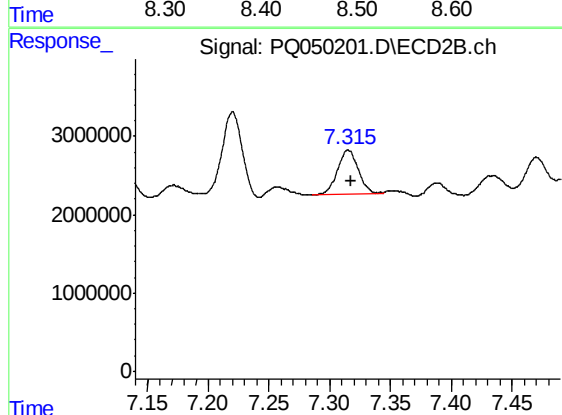
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 14281595
Conc: 58.28 ng/ml



#32 AR-1260-2

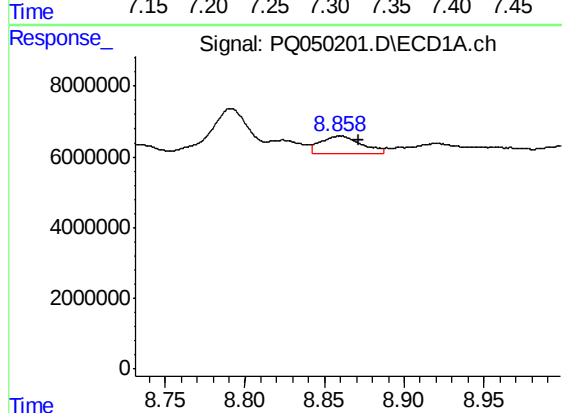
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 22250663
Conc: 57.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



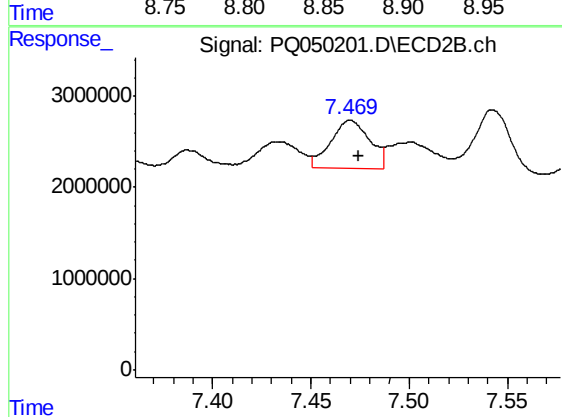
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 6597309
Conc: 18.71 ng/ml



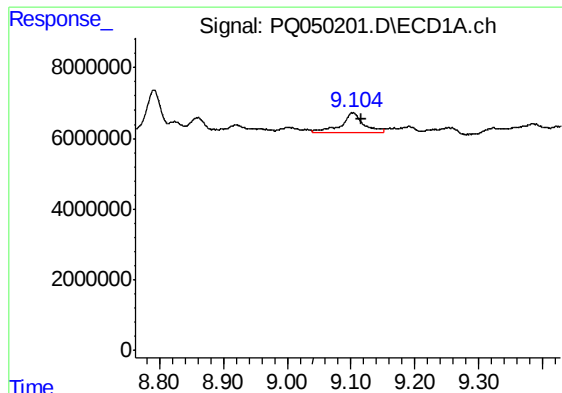
#33 AR-1260-3

R.T.: 8.860 min
Delta R.T.: -0.011 min
Response: 8433749
Conc: 28.09 ng/ml



#33 AR-1260-3

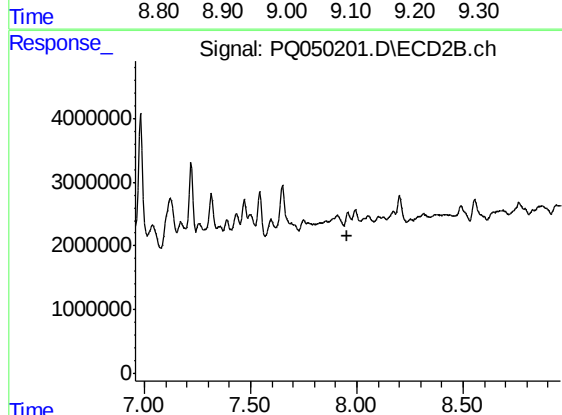
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 7231438
Conc: 24.00 ng/ml



#34 AR-1260-4

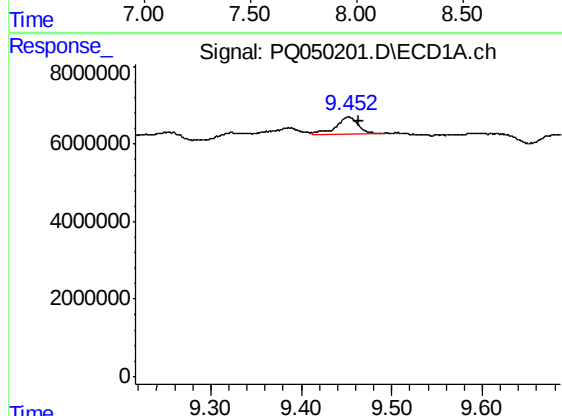
R.T.: 9.103 min
Delta R.T.: -0.014 min
Response: 13503085
Conc: 41.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



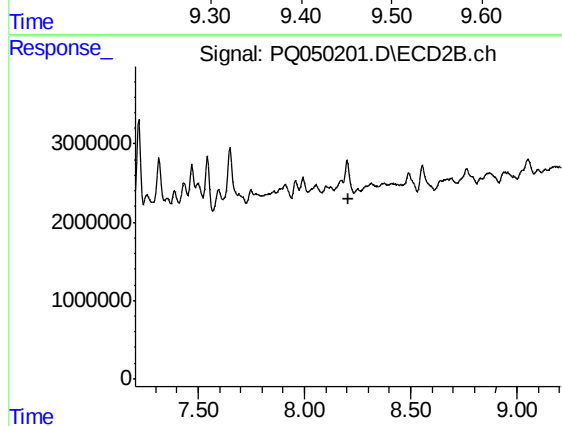
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



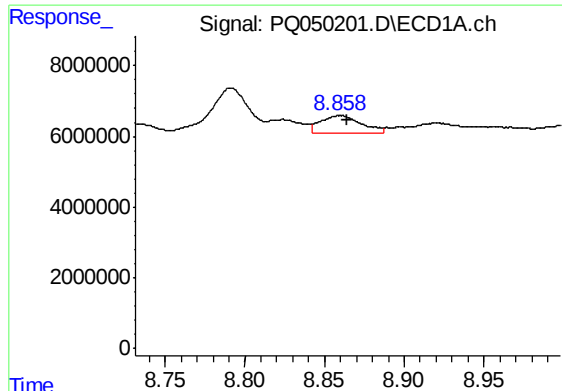
#35 AR-1260-5

R.T.: 9.452 min
Delta R.T.: -0.012 min
Response: 7302211
Conc: 10.88 ng/ml



#35 AR-1260-5

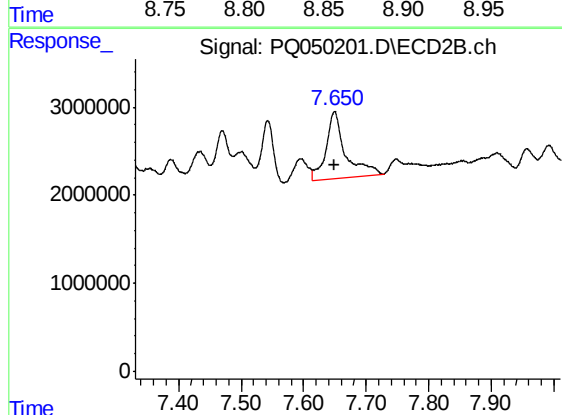
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#36 AR-1262-1

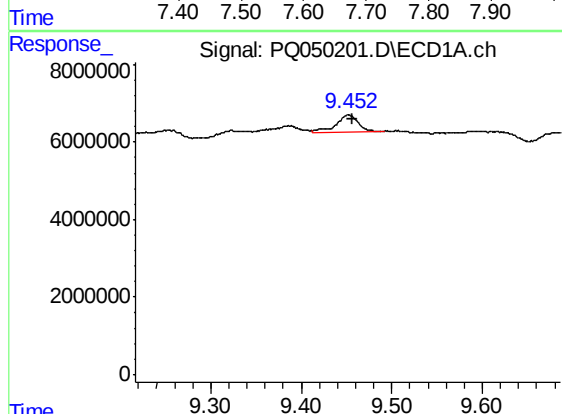
R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 8433749
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



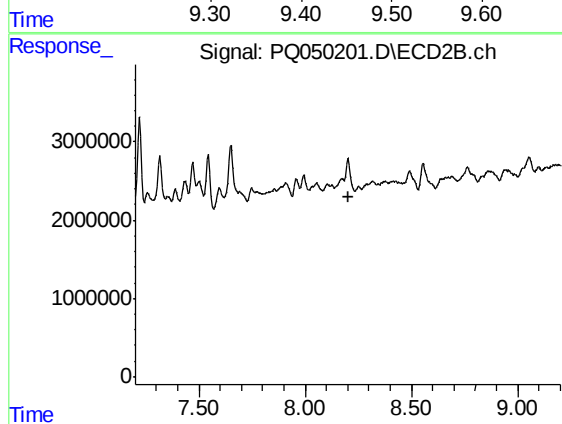
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 16315014
Conc: 78.57 ng/ml



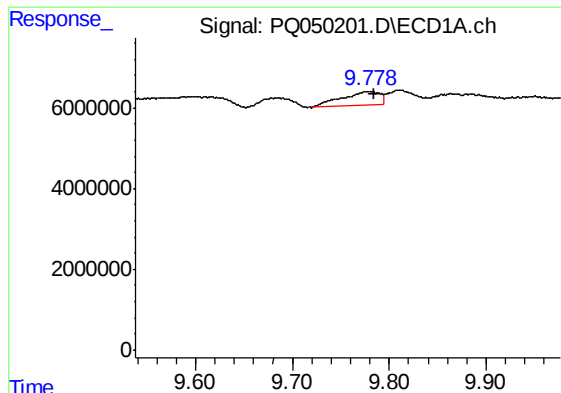
#37 AR-1262-2

R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 7302211
Conc: 9.47 ng/ml



#37 AR-1262-2

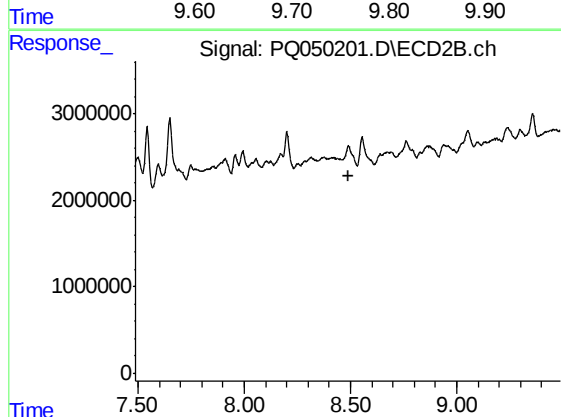
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#38 AR-1262-3

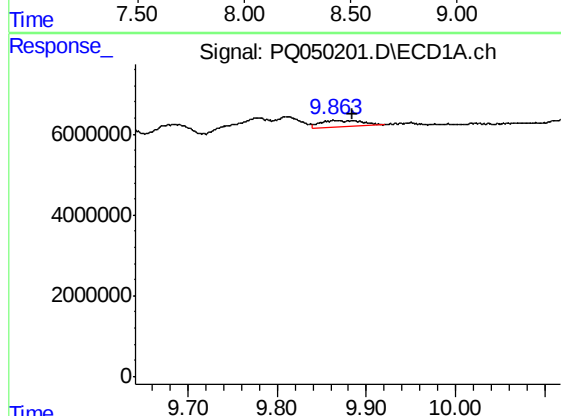
R.T.: 9.779 min
Delta R.T.: -0.005 min
Response: 9309465
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



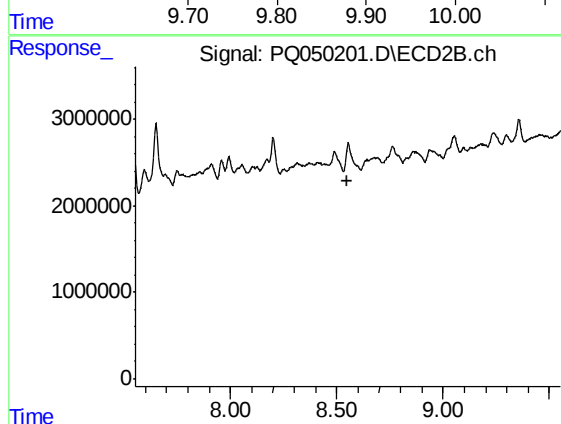
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.488 min
Response: 0
Conc: N.D.



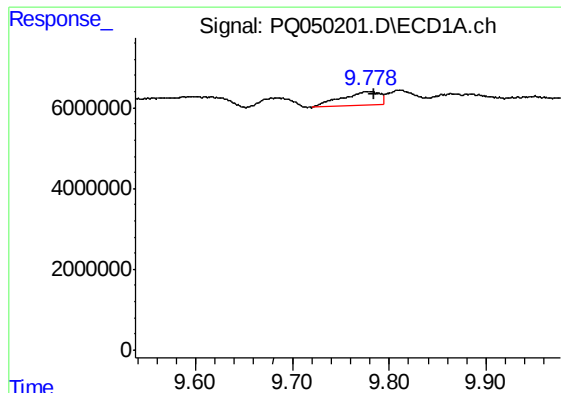
#39 AR-1262-4

R.T.: 9.864 min
Delta R.T.: -0.021 min
Response: 5454431
Conc: 12.33 ng/ml



#39 AR-1262-4

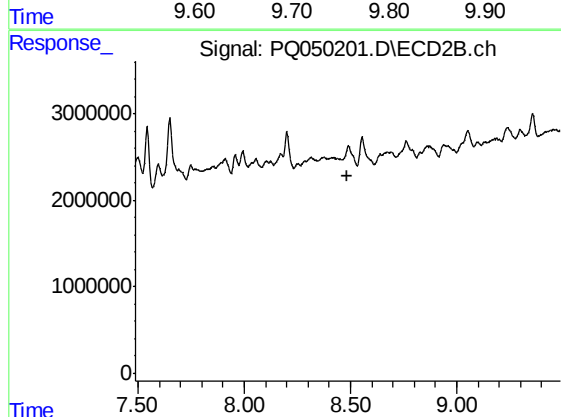
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#41 AR-1268-1

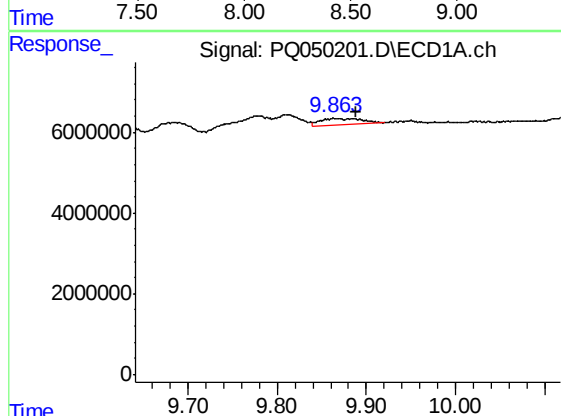
R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 9309465
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



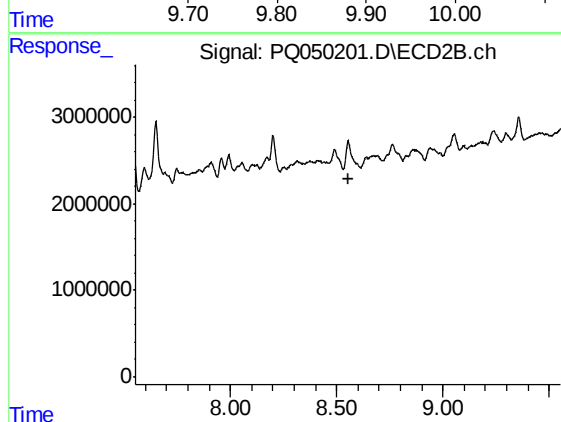
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.488 min
Response: 0
Conc: N.D.



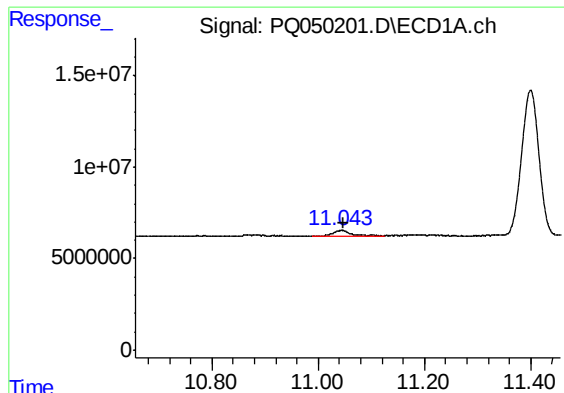
#42 AR-1268-2

R.T.: 9.864 min
Delta R.T.: -0.025 min
Response: 5454431
Conc: 5.93 ng/ml



#42 AR-1268-2

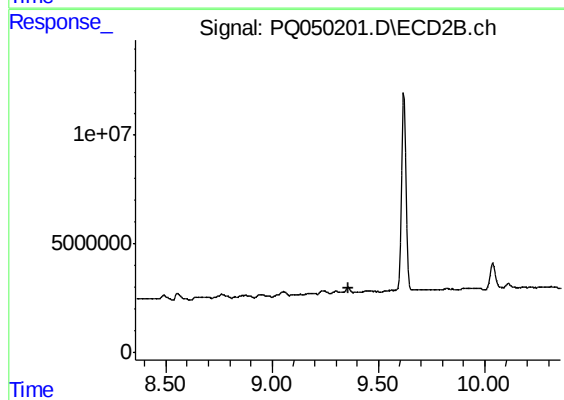
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.004 min
Response: 7063702
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.