

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
 Data File : PQ053135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 10:42
 Operator : DD\AJ
 Sample : M2084-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0AA9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:04:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.221	4.237	601.1E6	247.2E6	21.424	21.261
2)	SA Decachlor...	11.414	9.580	1160.3E6	505.0E6	41.025	40.572
Target Compounds							
5)	L1 AR-1016-3	0.000	5.706	0	1045862	N.D.	3.171 #
6)	L1 AR-1016-4	0.000	5.706f	0	1045862	N.D.	4.012 #
7)	L1 AR-1016-5	0.000	6.040f	0	20947181	N.D.	63.031 #
9)	L2 AR-1221-2	5.578	4.592	7476505	2811979	36.234	31.647
10)	L2 AR-1221-3	0.000	4.738f	0	1454233	N.D.	4.709 #
11)	L3 AR-1232-1	0.000	4.738f	0	1454233	N.D.	6.371 #
12)	L3 AR-1232-2	6.190f	0.000	4046855	0	14.452	N.D. #
13)	L3 AR-1232-3	0.000	5.706	0	1045862	N.D.	8.552 #
15)	L3 AR-1232-5	0.000	6.040f	0	20947181	N.D.	178.588 #
18)	L4 AR-1242-3	0.000	5.706	0	1045862	N.D.	3.452 #
20)	L4 AR-1242-5	7.532	6.370	53115488	3097107	72.809	7.818 #
22)	L5 AR-1248-2	0.000	5.706f	0	1045862	N.D.	2.813 #
24)	L5 AR-1248-4	7.462	6.040f	135.5E6	20947181	118.572	44.808 #
25)	L5 AR-1248-5	7.532	6.393	53115488	9661693	46.607	19.635 #
26)	L6 AR-1254-1	7.462	6.370	135.5E6	3097107	86.190	2.888 #
27)	L6 AR-1254-2	7.679	6.528	52702438	24021914	21.526	25.184
28)	L6 AR-1254-3	8.094	6.967	24736527	54309908	9.400	35.065 #
29)	L6 AR-1254-4	8.366	7.187	22815219	9242004	11.855	8.826 #
30)	L6 AR-1254-5	8.790	7.616	59737549	24789549	29.202	16.988 #
31)	L7 AR-1260-1	8.234	7.085	66090296	38190441	57.405	58.933
32)	L7 AR-1260-2	8.498	7.281	50363080	38021640	36.147	41.018
33)	L7 AR-1260-3	8.865	7.437	19015096	12315598	17.760	15.828
34)	L7 AR-1260-4	9.107	7.920	16685041	12233810	13.779	18.020 #
35)	L7 AR-1260-5	9.453	8.167	32310124	25283775	12.627	13.666
36)	L8 AR-1262-1	8.865	7.616	19015096	24789549	9.507	40.440 #
37)	L8 AR-1262-2	9.453	8.167	32310124	25283775	8.706	9.950
38)	L8 AR-1262-3	9.813	8.455	29842661	6444481	11.891	6.344 #
39)	L8 AR-1262-4	9.868	8.517	15278867	17402724	7.645	10.102 #
40)	L8 AR-1262-5	10.604	9.022	8160297	6105369	5.757	7.844 #
41)	L9 AR-1268-1	9.813	8.455	29842661	6444481	6.707	2.200 #
42)	L9 AR-1268-2	9.868	8.517	15278867	17402724	3.563	6.990 #
43)	L9 AR-1268-3	0.000	8.730	0	3708167	N.D.	1.711 #
44)	L9 AR-1268-4	10.604	9.022	8160297	6105369	5.301	7.157 #
45)	L9 AR-1268-5	11.048	9.321	10550407	5636323	0.819	0.909

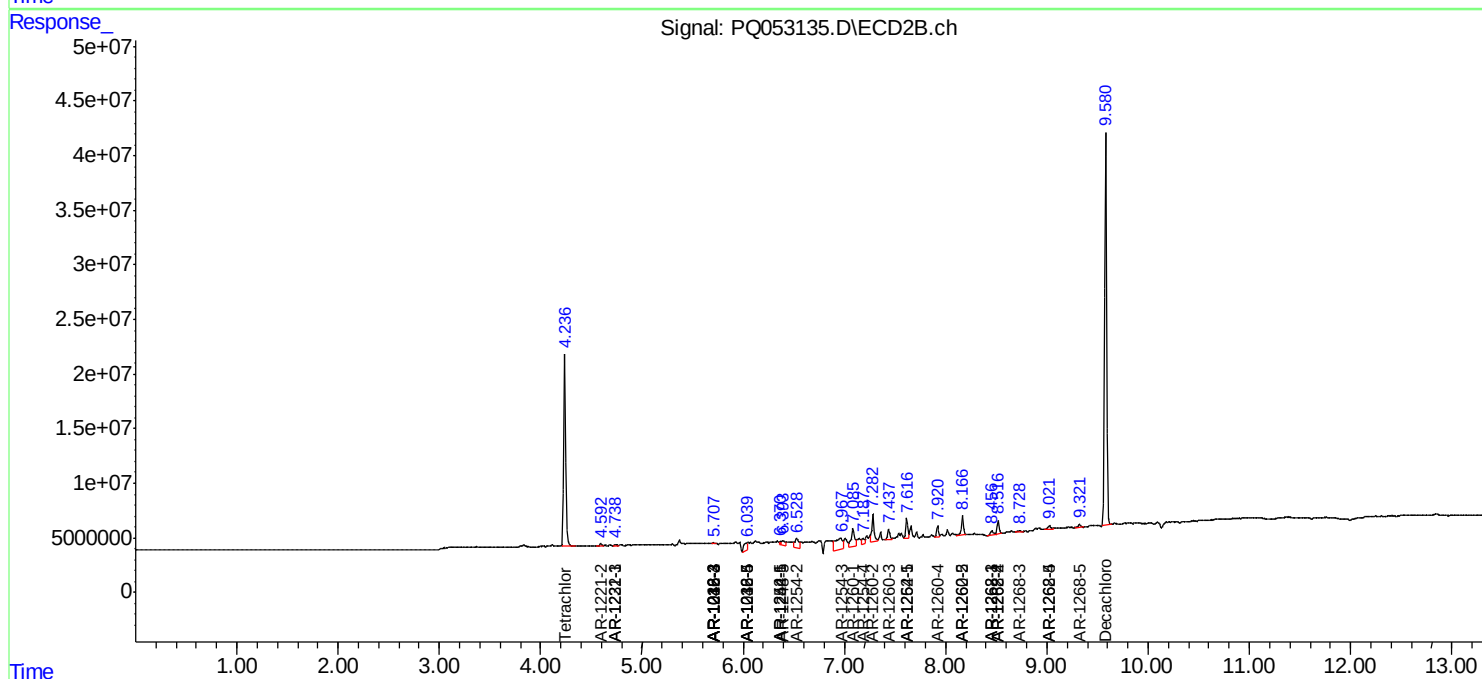
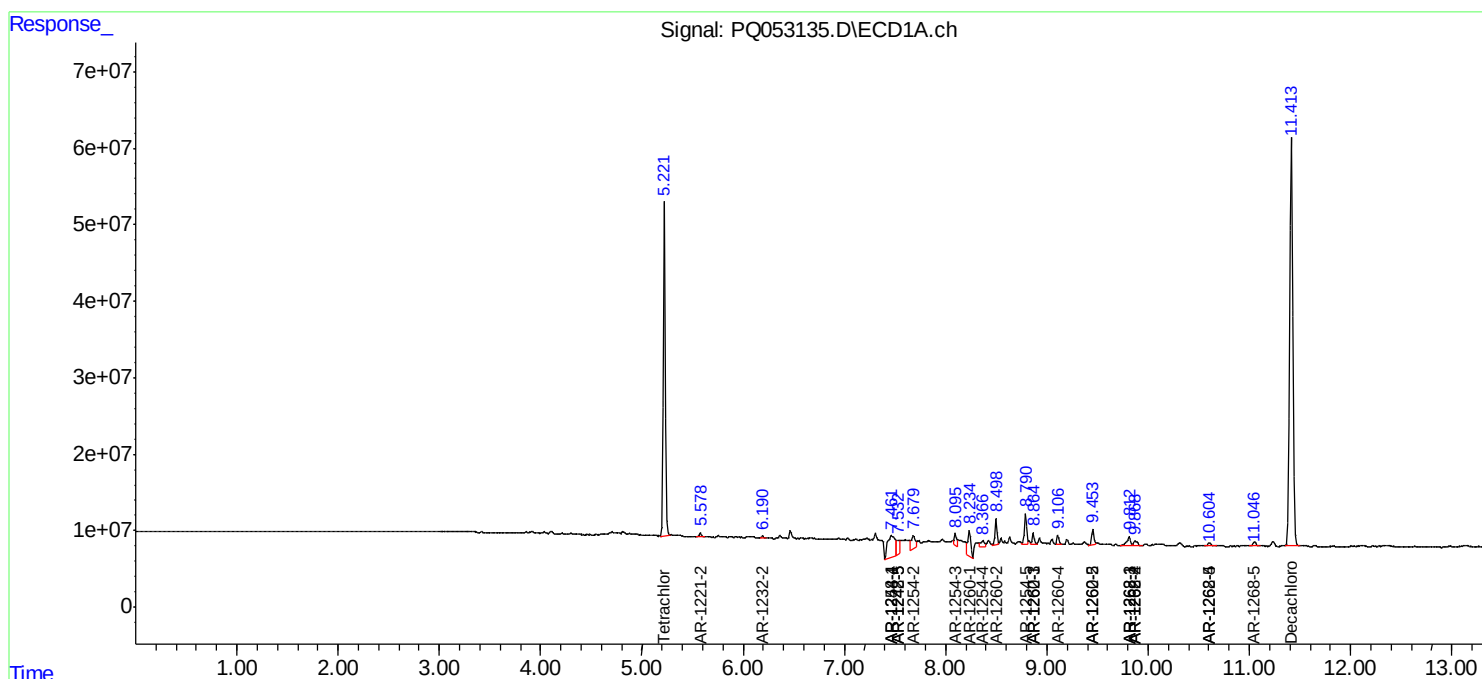
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

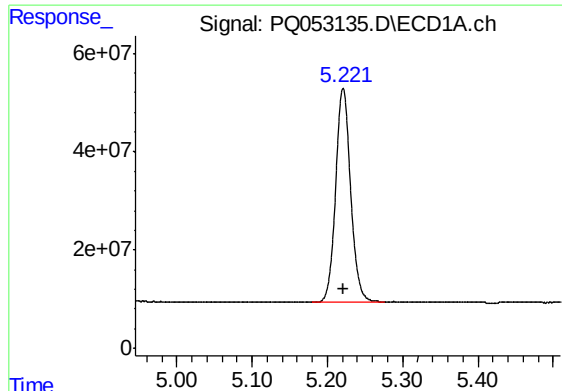
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 10:42
Operator : DD\AJ
Sample : M2084-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0AA9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:04:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

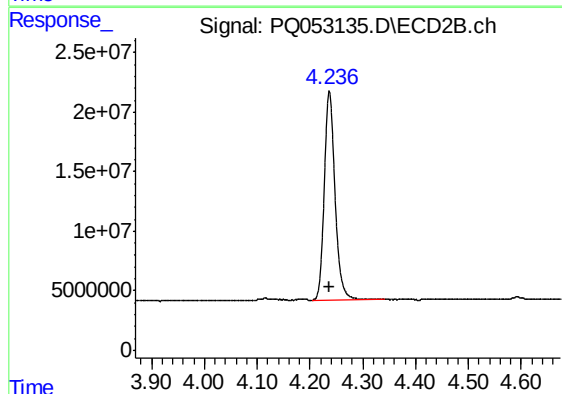




#1 Tetrachloro-m-xylene

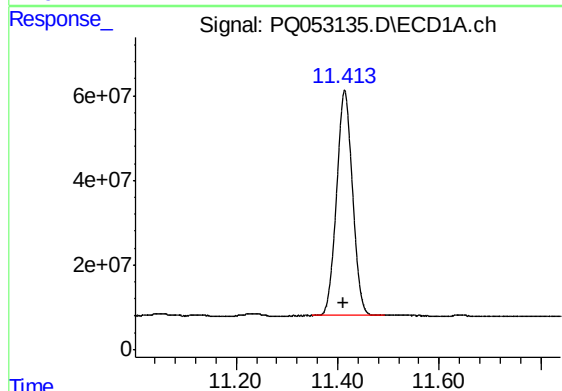
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 601127724
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



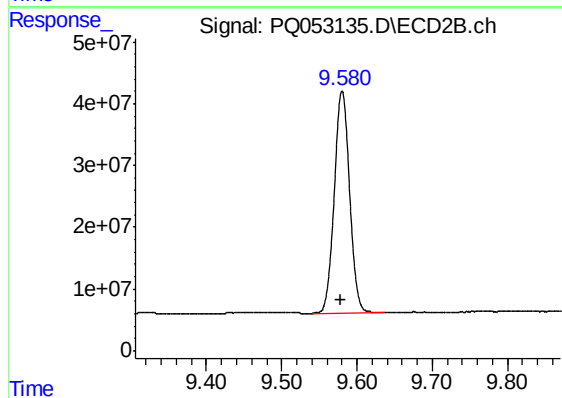
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 247230365
Conc: 21.26 ng/ml



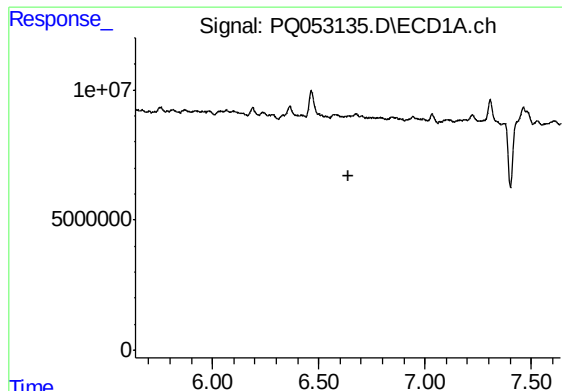
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.002 min
Response: 1160261331
Conc: 41.02 ng/ml



#2 Decachlorobiphenyl

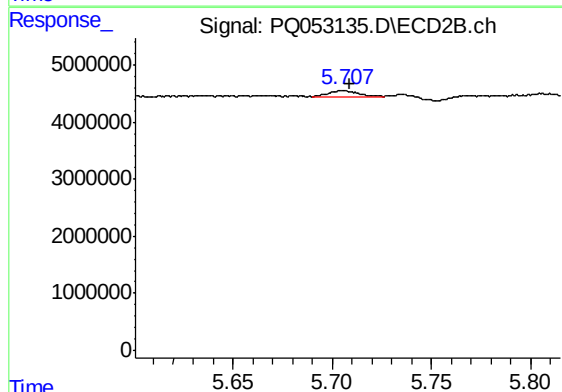
R.T.: 9.580 min
Delta R.T.: 0.001 min
Response: 504965681
Conc: 40.57 ng/ml



#5 AR-1016-3

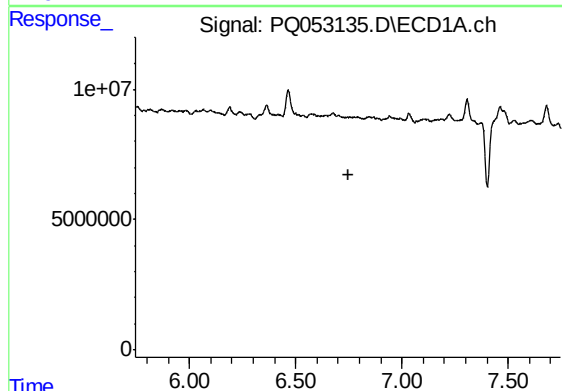
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AA9



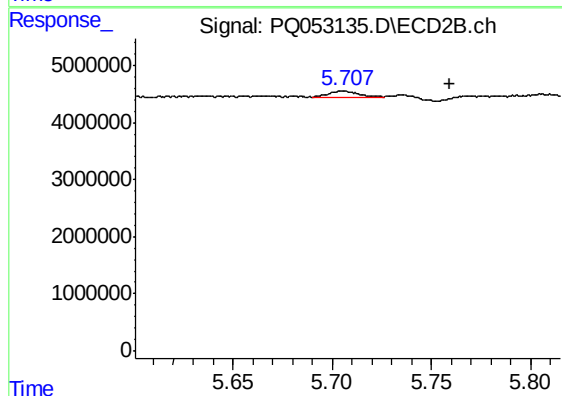
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1045862
Conc: 3.17 ng/ml



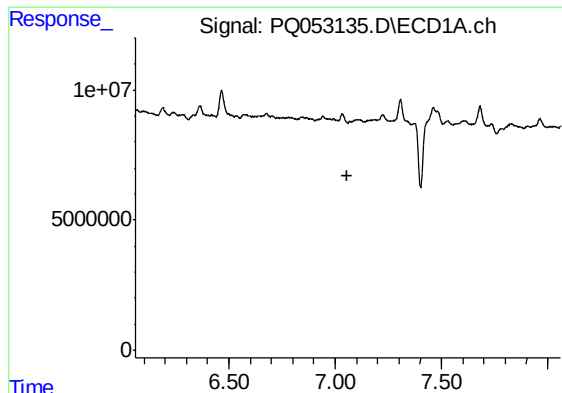
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

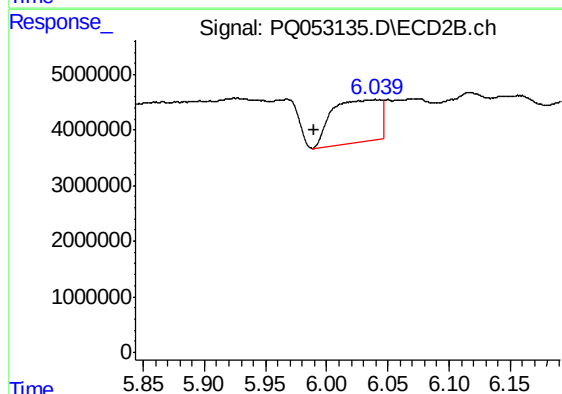
R.T.: 5.706 min
Delta R.T.: -0.053 min
Response: 1045862
Conc: 4.01 ng/ml



#7 AR-1016-5

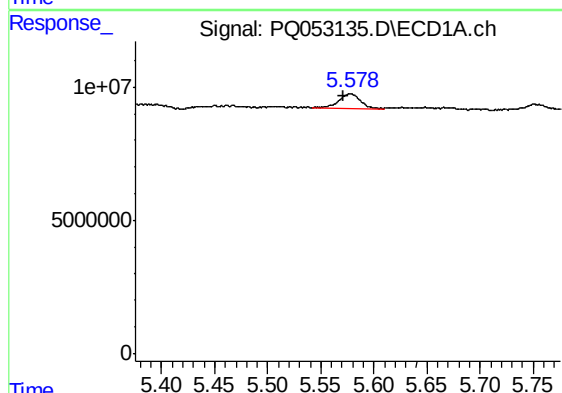
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AA9



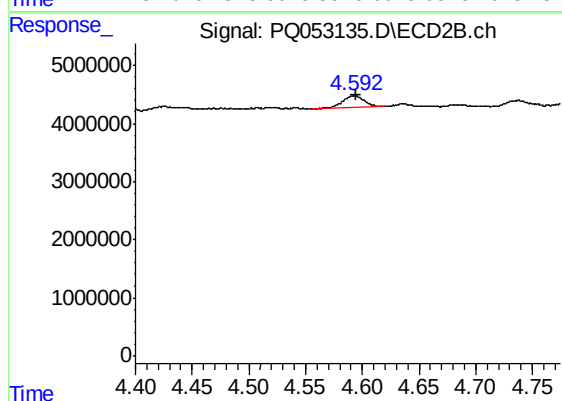
#7 AR-1016-5

R.T.: 6.040 min
Delta R.T.: 0.049 min
Response: 20947181
Conc: 63.03 ng/ml



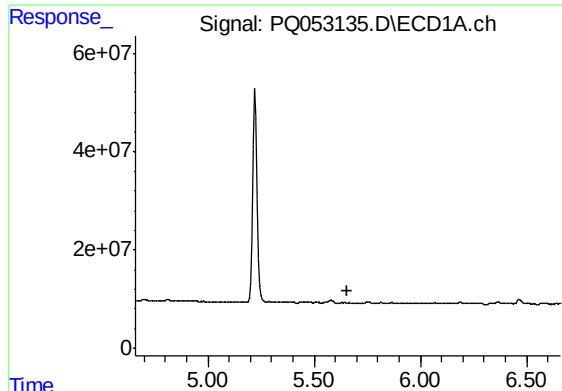
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 7476505
Conc: 36.23 ng/ml



#9 AR-1221-2

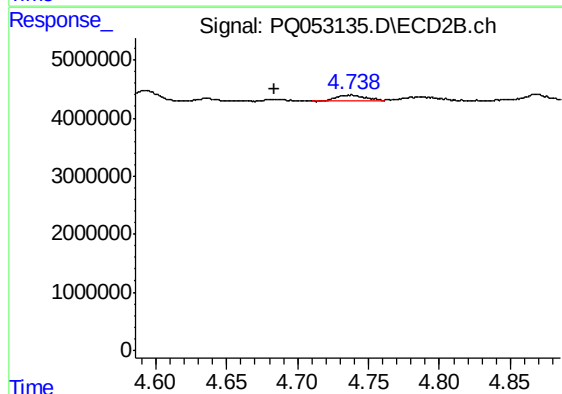
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2811979
Conc: 31.65 ng/ml



#10 AR-1221-3

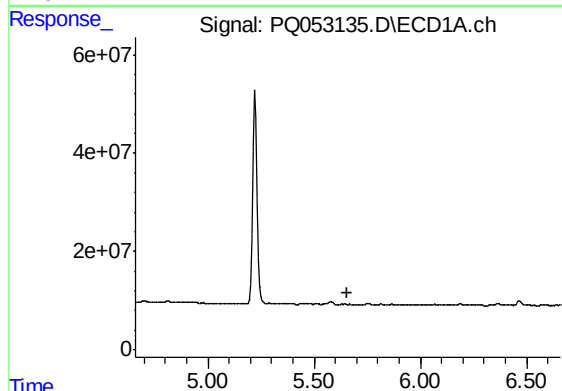
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AA9



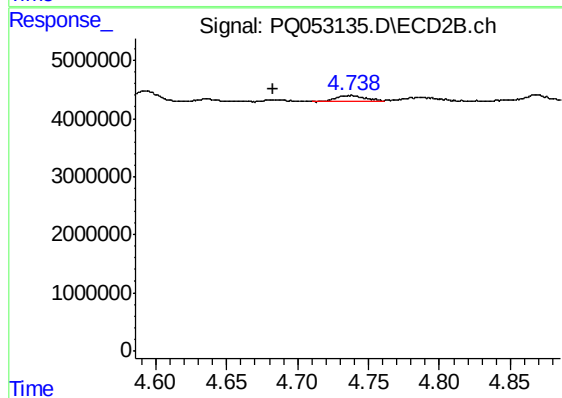
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.055 min
Response: 1454233
Conc: 4.71 ng/ml



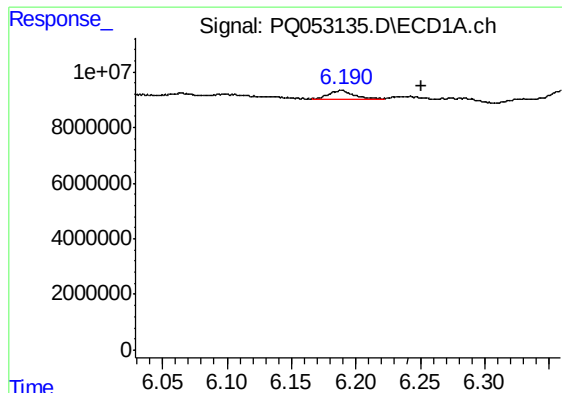
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

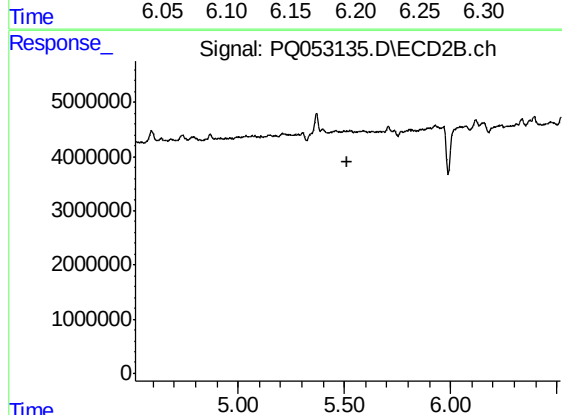
R.T.: 4.738 min
Delta R.T.: 0.055 min
Response: 1454233
Conc: 6.37 ng/ml



#12 AR-1232-2

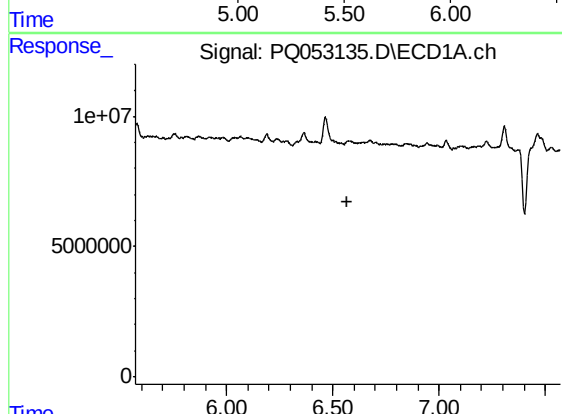
R.T.: 6.190 min
Delta R.T.: -0.061 min
Response: 4046855
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



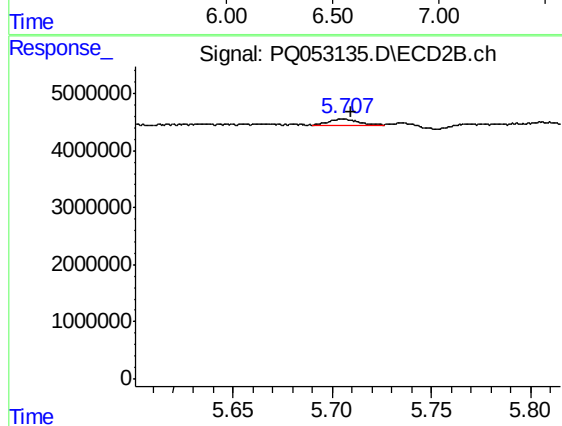
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



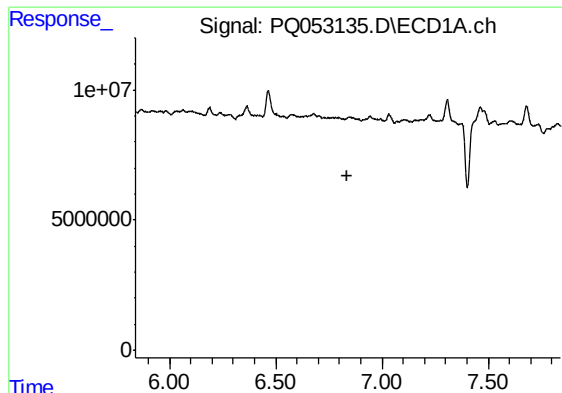
#13 AR-1232-3

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



#13 AR-1232-3

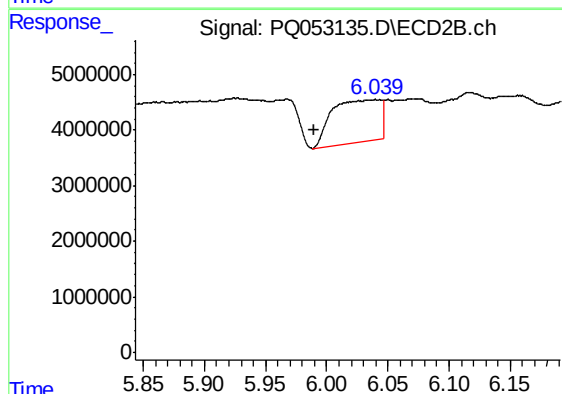
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1045862
Conc: 8.55 ng/ml



#15 AR-1232-5

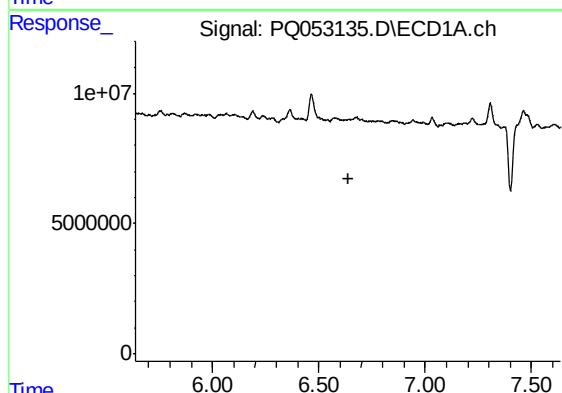
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AA9



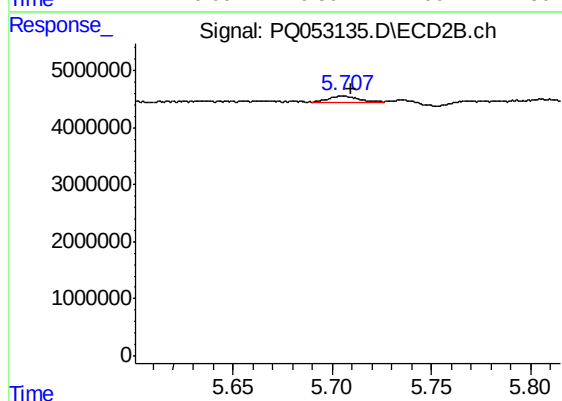
#15 AR-1232-5

R.T.: 6.040 min
Delta R.T.: 0.050 min
Response: 20947181
Conc: 178.59 ng/ml



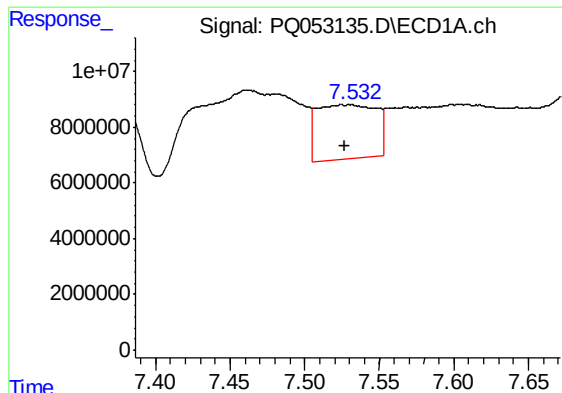
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

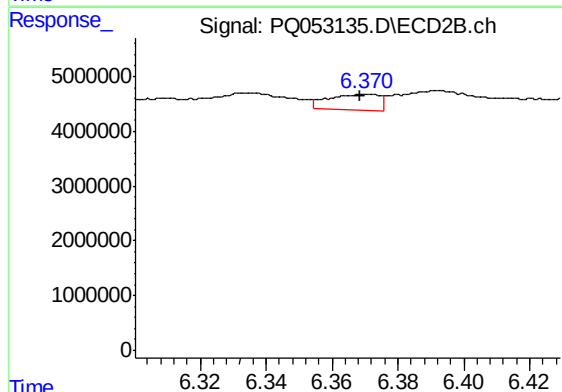
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1045862
Conc: 3.45 ng/ml



#20 AR-1242-5

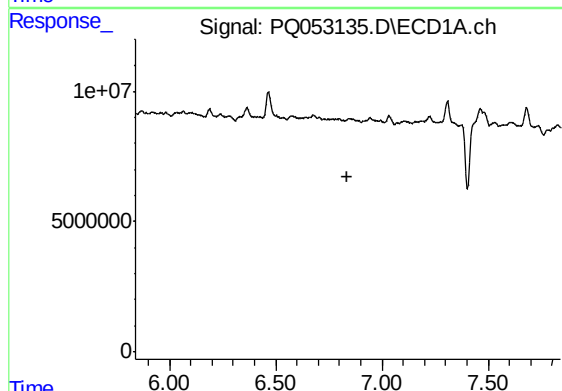
R.T.: 7.532 min
Delta R.T.: 0.005 min
Response: 53115488
Conc: 72.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



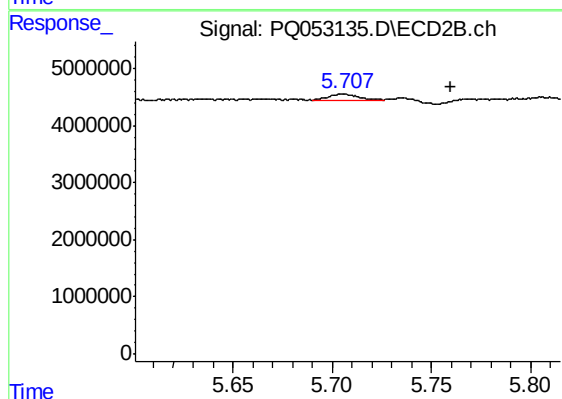
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 3097107
Conc: 7.82 ng/ml



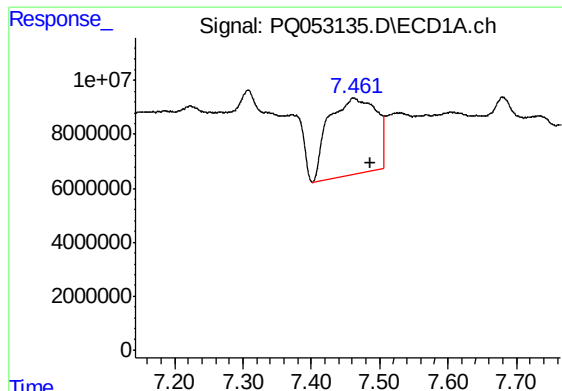
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

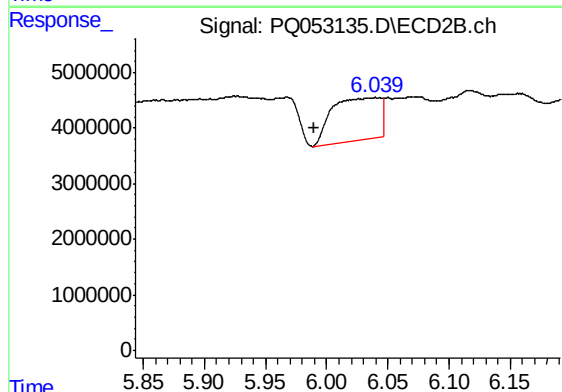
R.T.: 5.706 min
Delta R.T.: -0.054 min
Response: 1045862
Conc: 2.81 ng/ml



#24 AR-1248-4

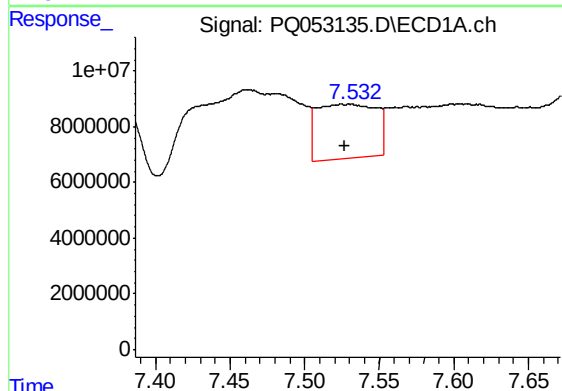
R.T.: 7.462 min
Delta R.T.: -0.025 min
Response: 135495389
Conc: 118.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



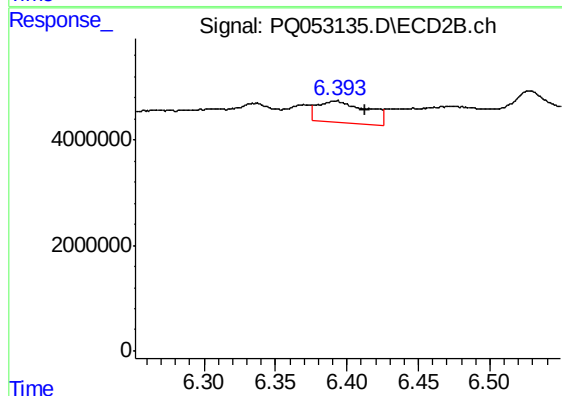
#24 AR-1248-4

R.T.: 6.040 min
Delta R.T.: 0.050 min
Response: 20947181
Conc: 44.81 ng/ml



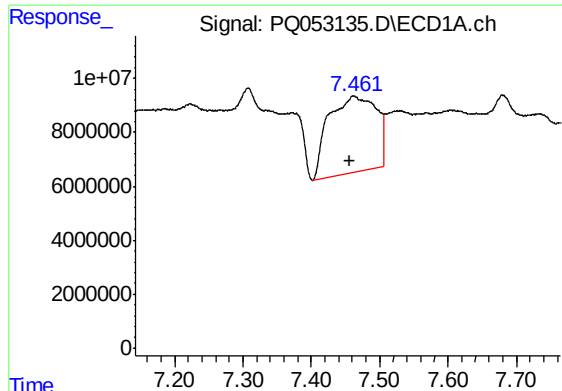
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: 0.005 min
Response: 53115488
Conc: 46.61 ng/ml



#25 AR-1248-5

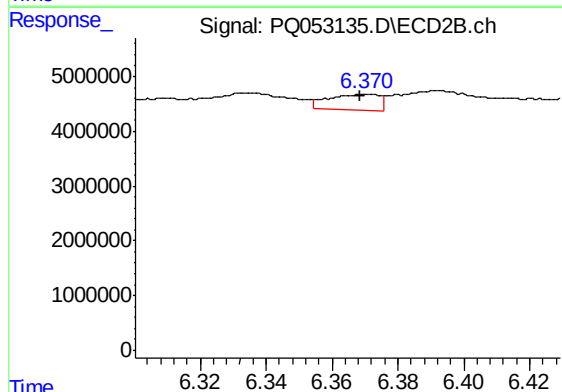
R.T.: 6.393 min
Delta R.T.: -0.019 min
Response: 9661693
Conc: 19.64 ng/ml



#26 AR-1254-1

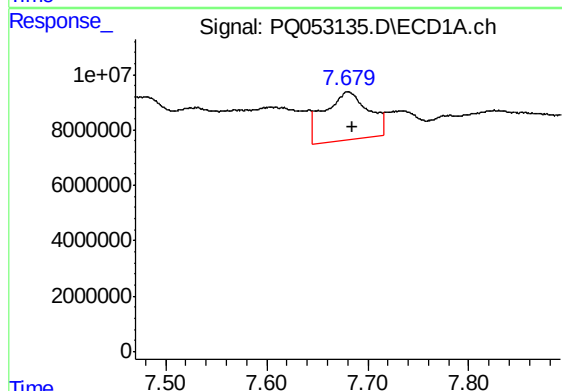
R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 135495389
Conc: 86.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



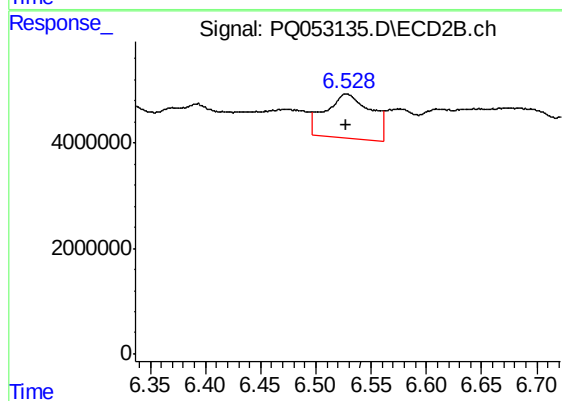
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 3097107
Conc: 2.89 ng/ml



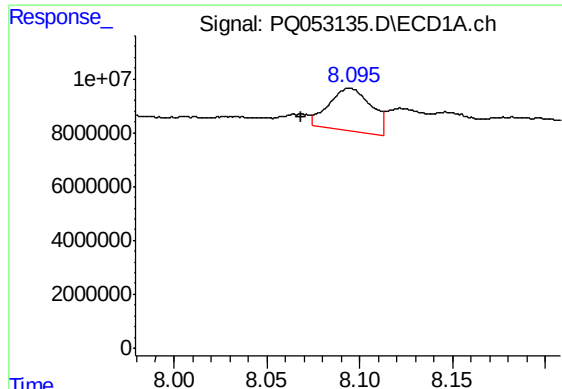
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 52702438
Conc: 21.53 ng/ml



#27 AR-1254-2

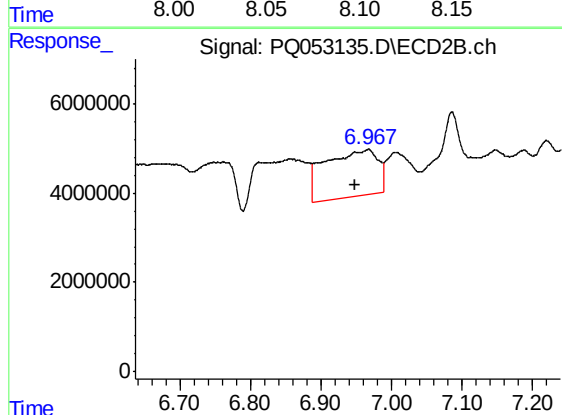
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 24021914
Conc: 25.18 ng/ml



#28 AR-1254-3

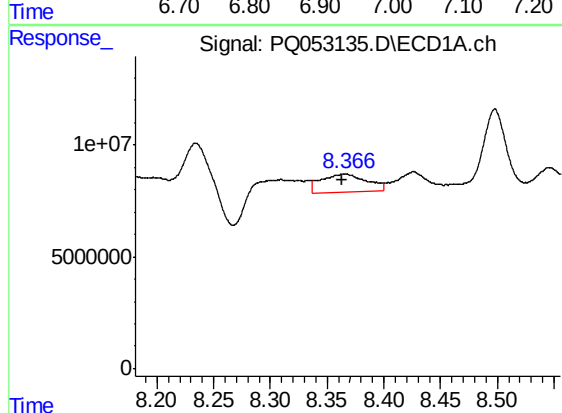
R.T.: 8.094 min
Delta R.T.: 0.026 min
Response: 24736527
Conc: 9.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



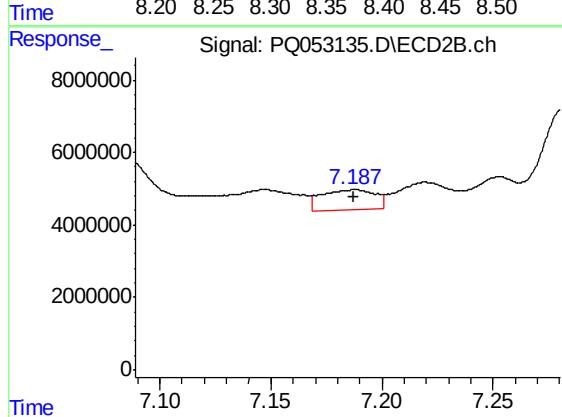
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.018 min
Response: 54309908
Conc: 35.07 ng/ml



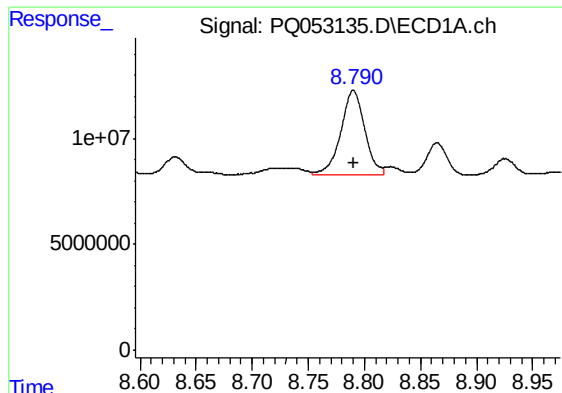
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 22815219
Conc: 11.85 ng/ml



#29 AR-1254-4

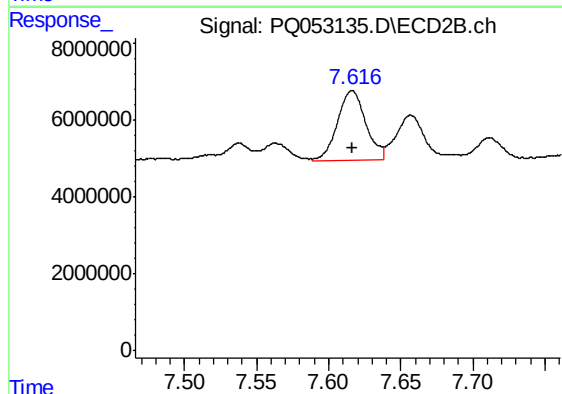
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 9242004
Conc: 8.83 ng/ml



#30 AR-1254-5

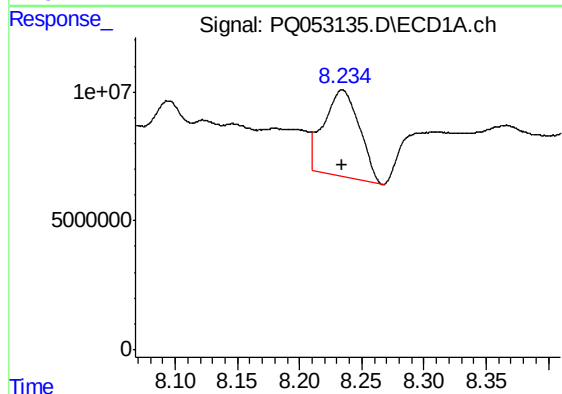
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 59737549
Conc: 29.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



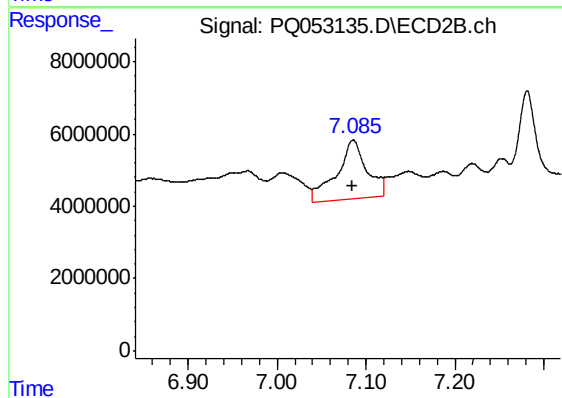
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 24789549
Conc: 16.99 ng/ml



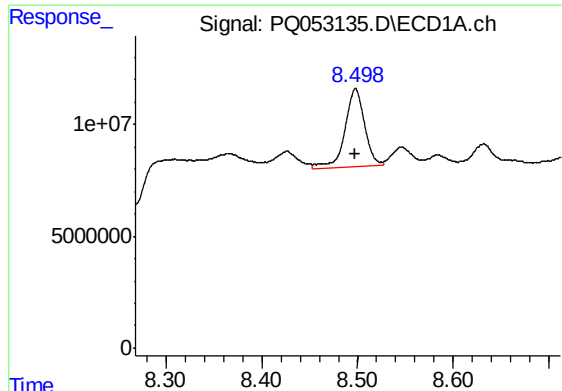
#31 AR-1260-1

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 66090296
Conc: 57.41 ng/ml



#31 AR-1260-1

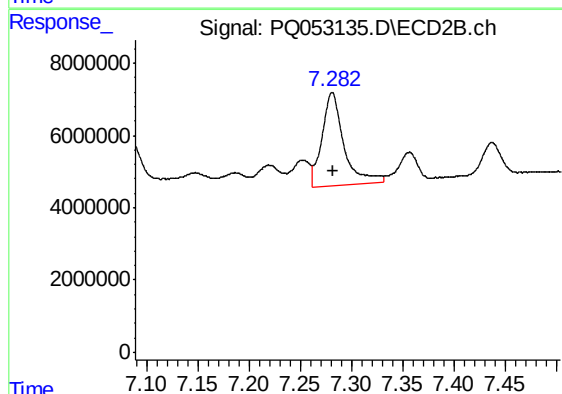
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 38190441
Conc: 58.93 ng/ml



#32 AR-1260-2

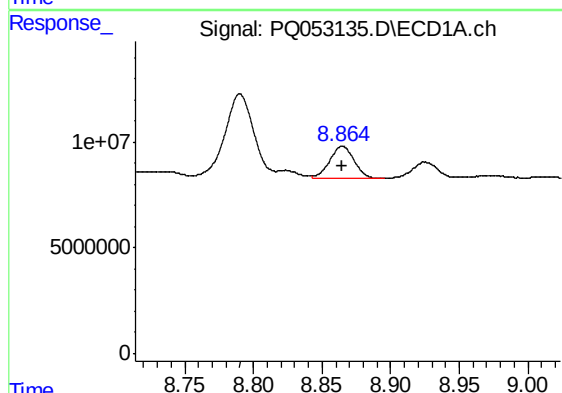
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 50363080
Conc: 36.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



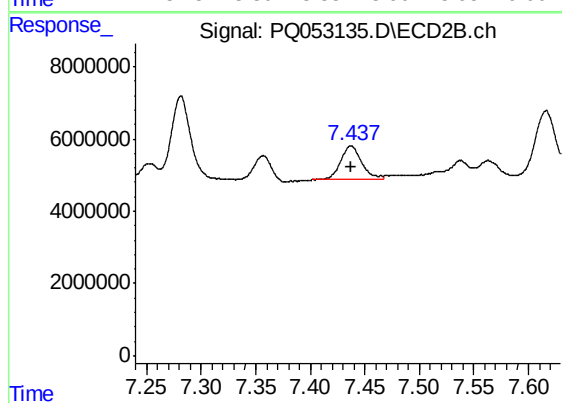
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 38021640
Conc: 41.02 ng/ml



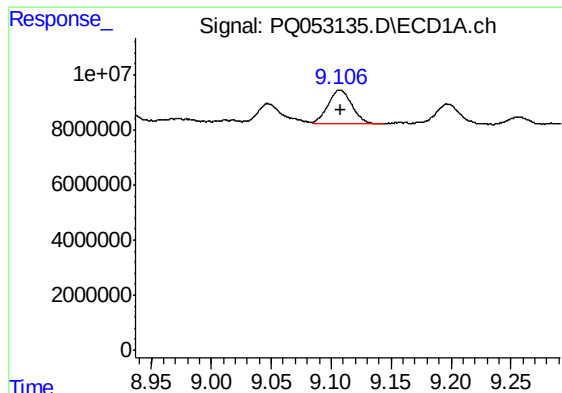
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 19015096
Conc: 17.76 ng/ml



#33 AR-1260-3

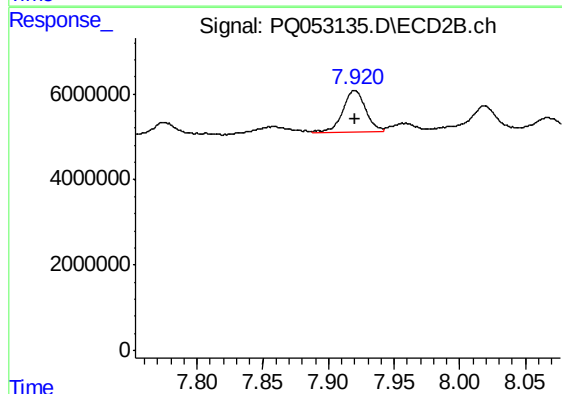
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 12315598
Conc: 15.83 ng/ml



#34 AR-1260-4

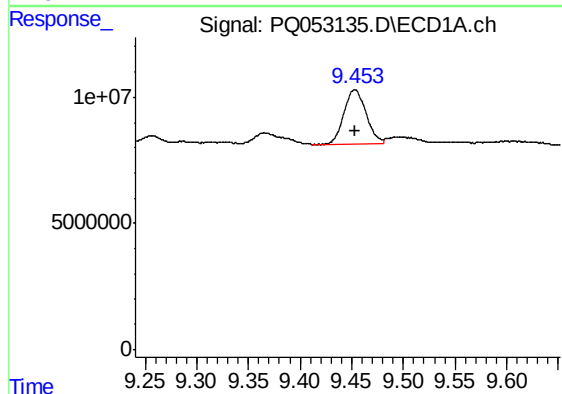
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 16685041
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



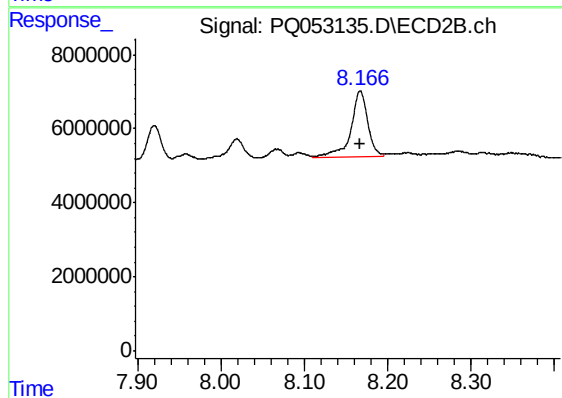
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 12233810
Conc: 18.02 ng/ml



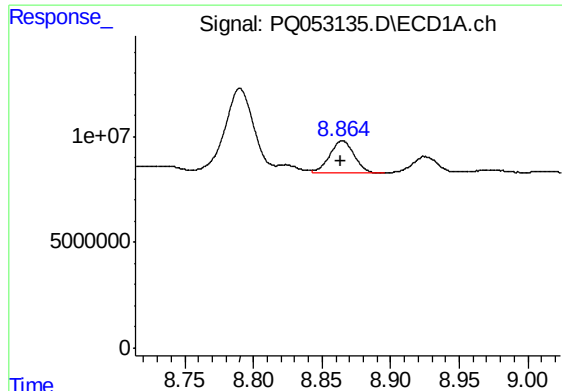
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 32310124
Conc: 12.63 ng/ml



#35 AR-1260-5

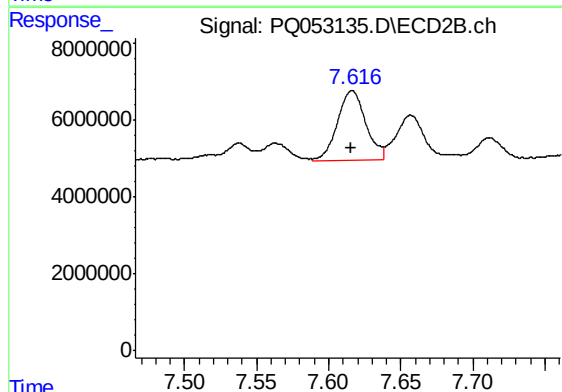
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 25283775
Conc: 13.67 ng/ml



#36 AR-1262-1

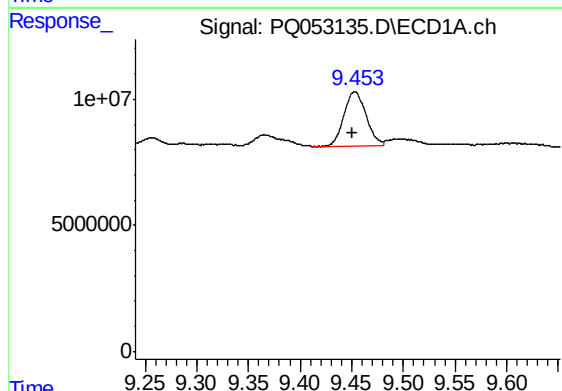
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 19015096
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



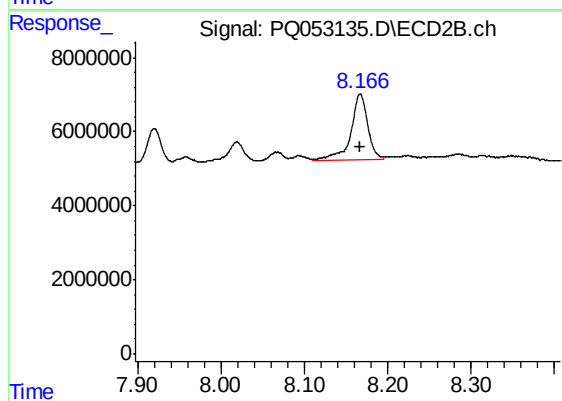
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 24789549
Conc: 40.44 ng/ml



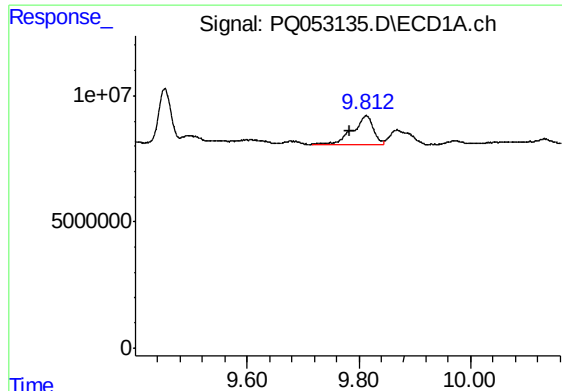
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: 0.002 min
Response: 32310124
Conc: 8.71 ng/ml



#37 AR-1262-2

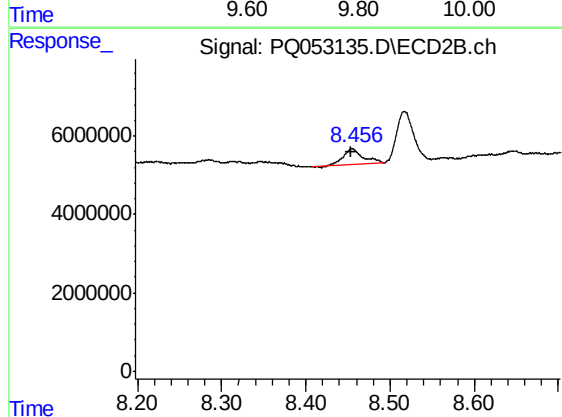
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 25283775
Conc: 9.95 ng/ml



#38 AR-1262-3

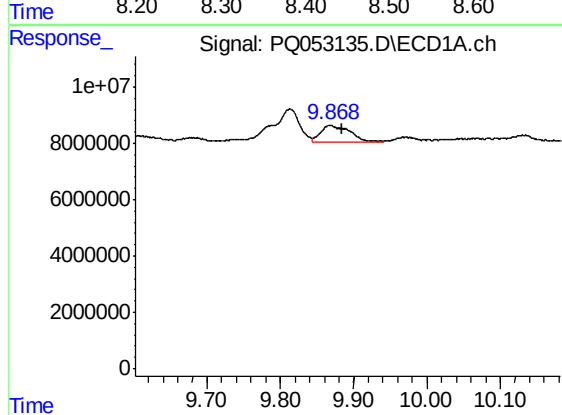
R.T.: 9.813 min
Delta R.T.: 0.030 min
Response: 29842661
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



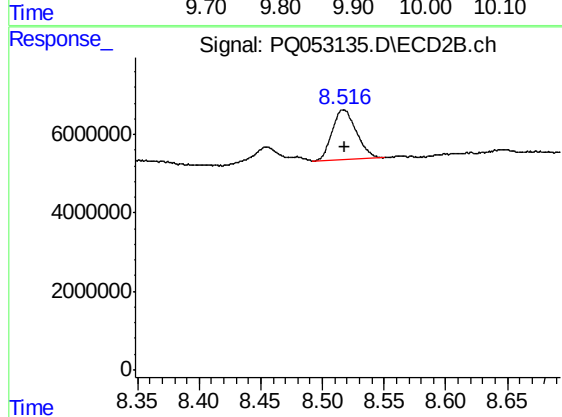
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.001 min
Response: 6444481
Conc: 6.34 ng/ml



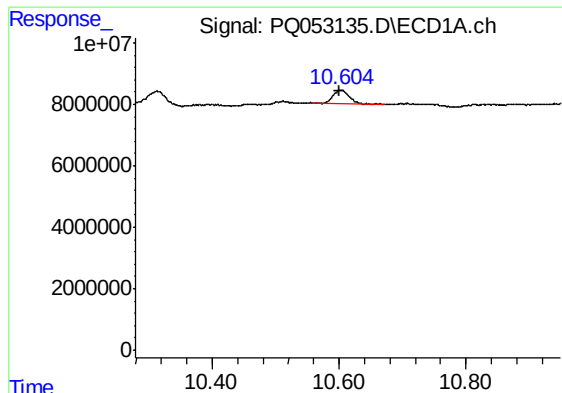
#39 AR-1262-4

R.T.: 9.868 min
Delta R.T.: -0.016 min
Response: 15278867
Conc: 7.64 ng/ml



#39 AR-1262-4

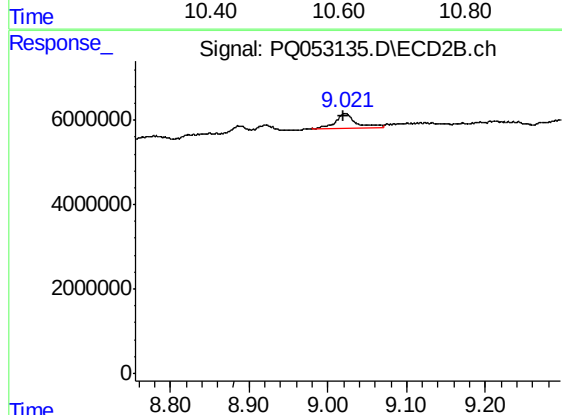
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 17402724
Conc: 10.10 ng/ml



#40 AR-1262-5

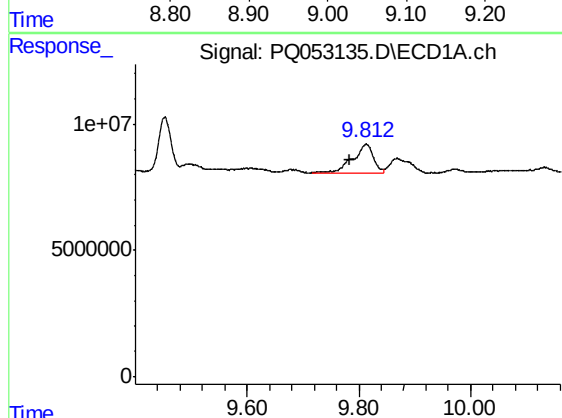
R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 8160297
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



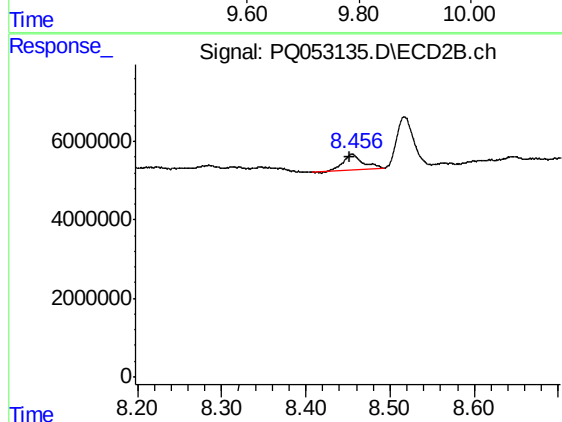
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 6105369
Conc: 7.84 ng/ml



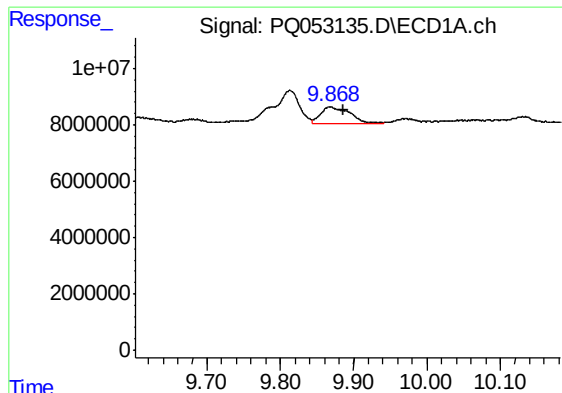
#41 AR-1268-1

R.T.: 9.813 min
Delta R.T.: 0.029 min
Response: 29842661
Conc: 6.71 ng/ml



#41 AR-1268-1

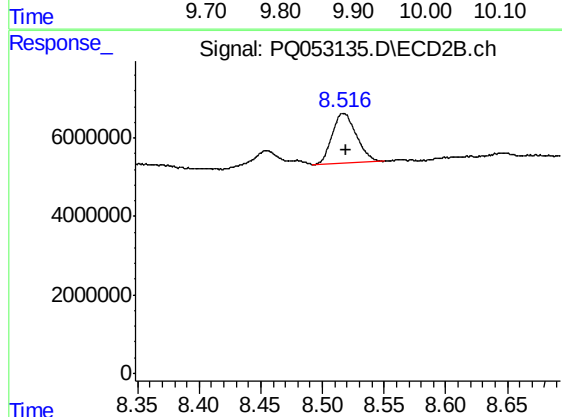
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 6444481
Conc: 2.20 ng/ml



#42 AR-1268-2

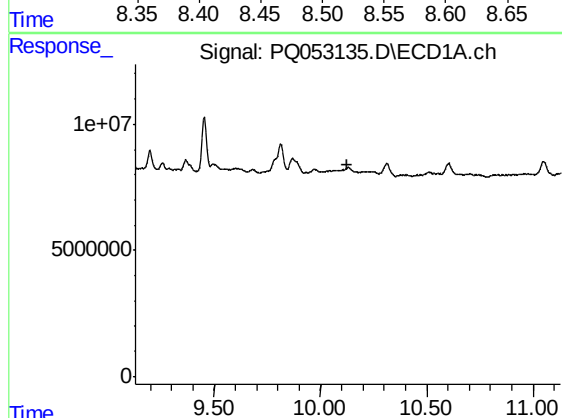
R.T.: 9.868 min
Delta R.T.: -0.019 min
Response: 15278867
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



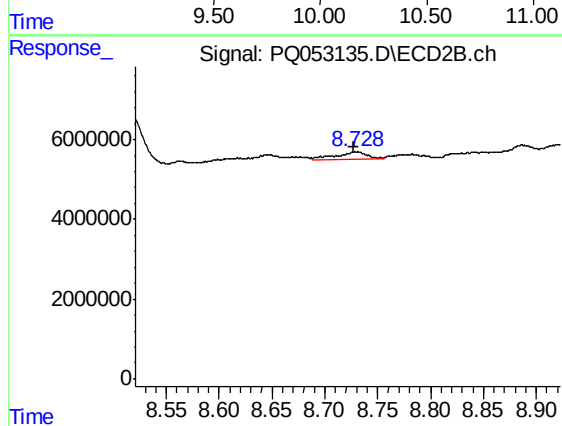
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 17402724
Conc: 6.99 ng/ml



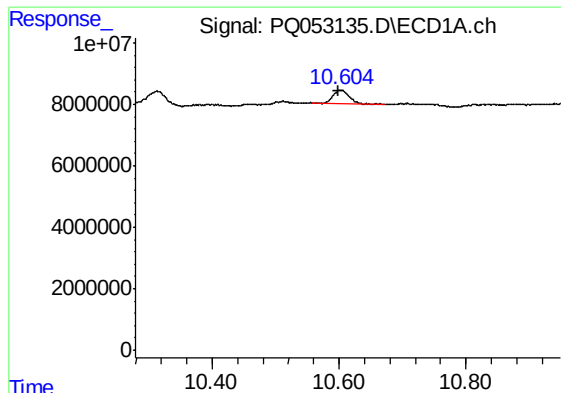
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

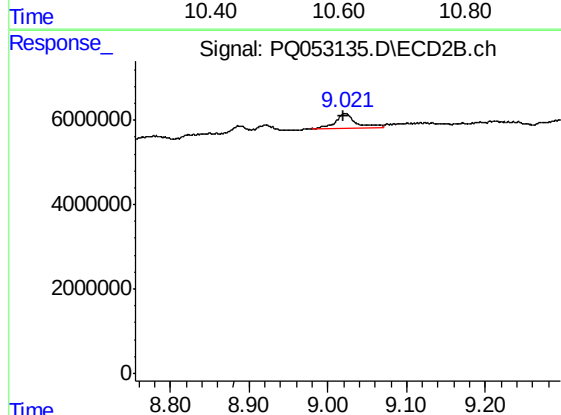
R.T.: 8.730 min
Delta R.T.: 0.003 min
Response: 3708167
Conc: 1.71 ng/ml



#44 AR-1268-4

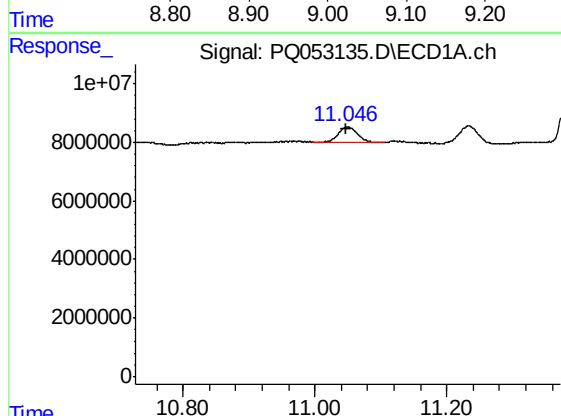
R.T.: 10.604 min
Delta R.T.: 0.005 min
Response: 8160297
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AA9



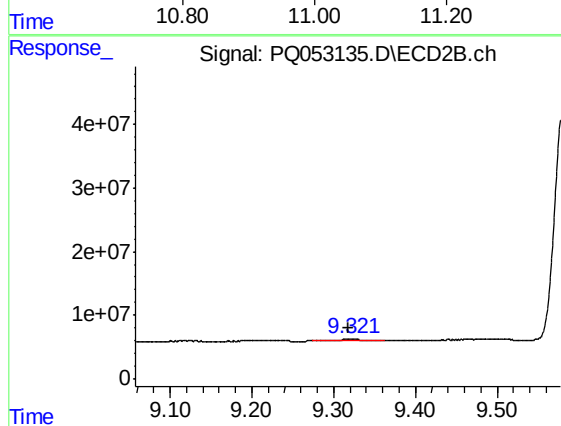
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.003 min
Response: 6105369
Conc: 7.16 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 10550407
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.003 min
Response: 5636323
Conc: 0.91 ng/ml