

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 19:30
 Operator : DD\AJ
 Sample : L4151-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:02:24 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...	5.210	4.269	239.0E6	82845599	24.139	23.502
2)	SA Decachlor...	11.404	9.620	341.6E6	288.2E6	50.313	53.573
Target Compounds							
5)	L1 AR-1016-3	6.701f	0.000	7311743	0	24.086	N.D. #
6)	L1 AR-1016-4	6.701f	0.000	7311743	0	30.074	N.D. #
7)	L1 AR-1016-5	7.062	5.962f	1196672	4903606	5.420	39.664 #
9)	L2 AR-1221-2	5.567	4.625	3474969	1313648	41.279	43.165
10)	L2 AR-1221-3	5.621f	4.770f	1663516	1749312	6.148	16.688 #
11)	L3 AR-1232-1	5.621f	4.770f	1663516	1749312	7.948	21.729 #
14)	L3 AR-1232-4	6.701f	0.000	7311743	0	69.378	N.D. #
15)	L3 AR-1232-5	0.000	5.962f	0	4903606	N.D.	96.497 #
18)	L4 AR-1242-3	6.701f	0.000	7311743	0	30.691	N.D. #
19)	L4 AR-1242-4	6.701f	0.000	7311743	0	37.733	N.D. #
20)	L4 AR-1242-5	7.535	6.410	1098825	11561187	5.704	86.726 #
23)	L5 AR-1248-3	7.062	0.000	1196672	0	3.982	N.D. #
24)	L5 AR-1248-4	7.472	5.962f	20010184	4903606	59.823	29.698 #
25)	L5 AR-1248-5	7.535	6.453	1098825	3047919	3.491	16.816 #
26)	L6 AR-1254-1	7.472	6.410	20010184	11561187	60.663	41.721 #
27)	L6 AR-1254-2	7.700	6.559	14028506	5665519	28.827	22.907
28)	L6 AR-1254-3	8.072	6.999	13350431	10202025	27.463	24.873
29)	L6 AR-1254-4	8.357	7.220	8579174	5951220	22.616	19.676
30)	L6 AR-1254-5	8.794	7.649	23099919	17511678	61.813	43.666 #
31)	L7 AR-1260-1	8.231	7.119	15672053	17098401	48.122	69.774 #
32)	L7 AR-1260-2	8.499	7.314	36854488	17566814	95.223	49.811 #
33)	L7 AR-1260-3	8.862	7.472	15643900	14090710	52.100	46.762
34)	L7 AR-1260-4	9.106	7.955	15248067	10353311	47.298	37.972
35)	L7 AR-1260-5	9.454	8.200	31301043	29496581	46.644	38.265
36)	L8 AR-1262-1	8.862	7.649	15643900	17511678	35.867	84.330 #
37)	L8 AR-1262-2	9.454	8.200	31301043	29496581	40.610	33.246
38)	L8 AR-1262-3	9.780	8.488	9894243	9115944	27.037	24.716
39)	L8 AR-1262-4	9.868	8.551	14388966	20166450	32.527	31.579
40)	L8 AR-1262-5	10.602	9.056	8636026	8222791	25.118	24.645
41)	L9 AR-1268-1	9.780	8.488	9894243	9115944	10.294	8.129
42)	L9 AR-1268-2	9.868	8.551	14388966	20166450	15.640	20.775 #
43)	L9 AR-1268-3	10.127	8.762	11744298	7960437	15.199	9.591 #
44)	L9 AR-1268-4	10.602	9.056	8636026	8222791	22.333	21.595
45)	L9 AR-1268-5	11.047	9.358	27631329	10164873	10.755	3.959 #

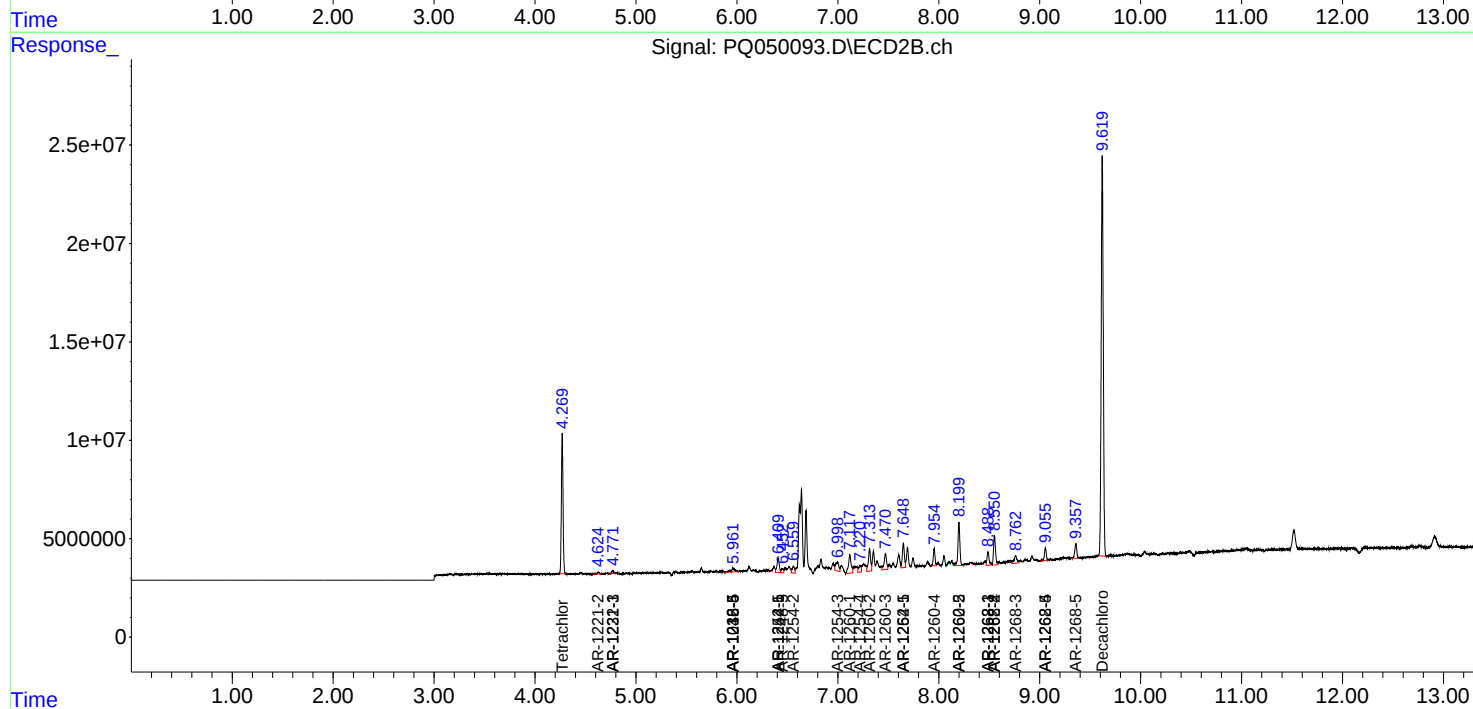
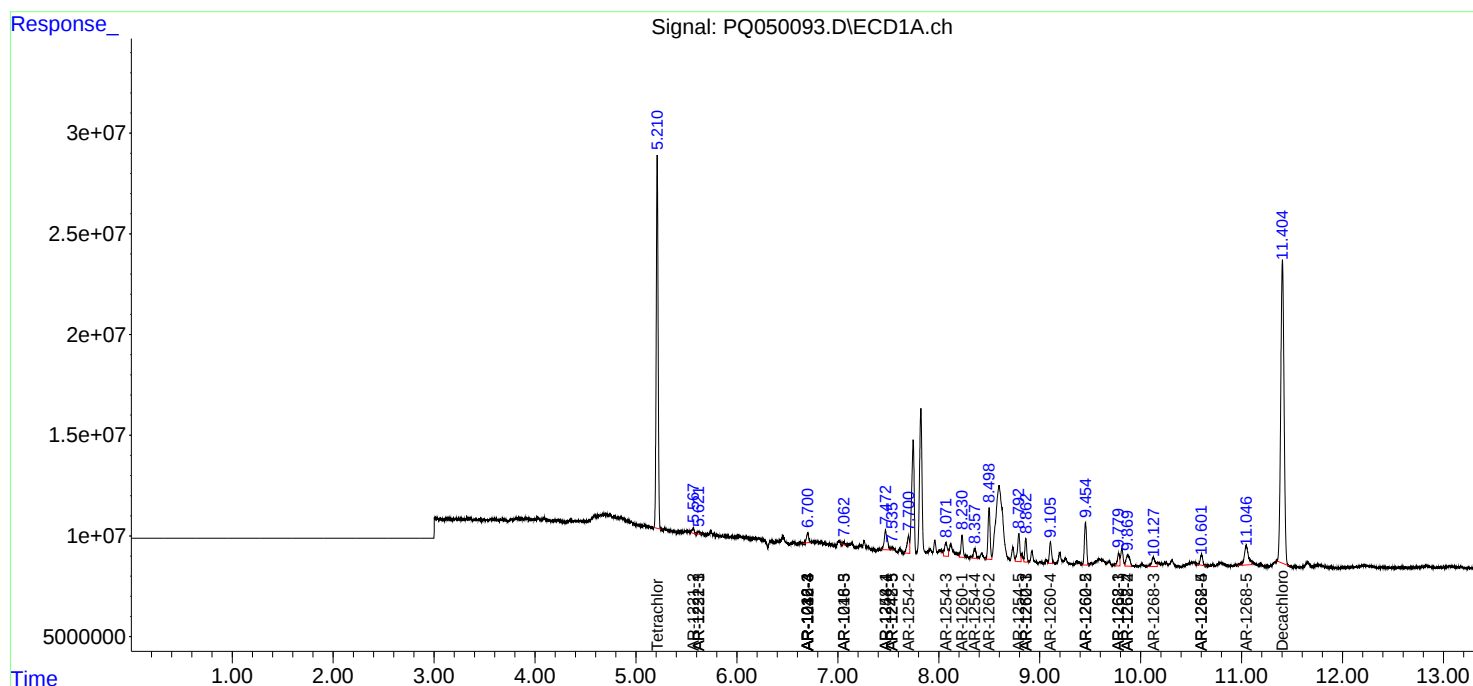
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

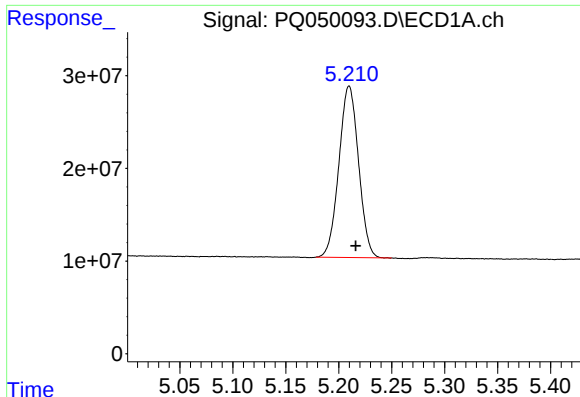
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 19:30
Operator : DD\AJ
Sample : L4151-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:02:24 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

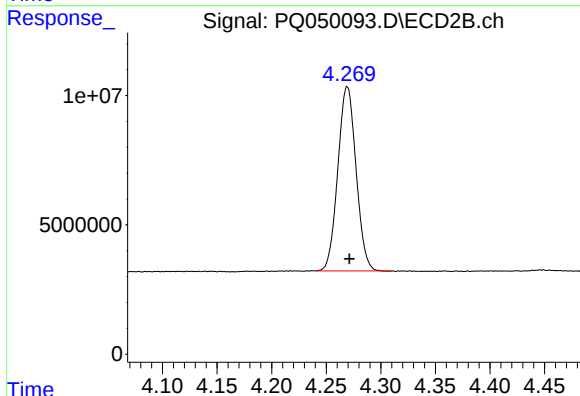




#1 Tetrachloro-m-xylene

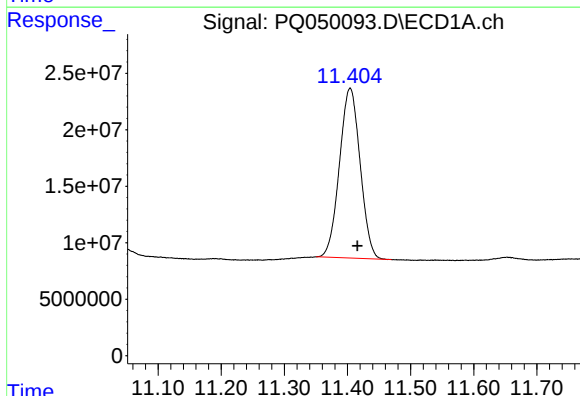
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 238963458
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



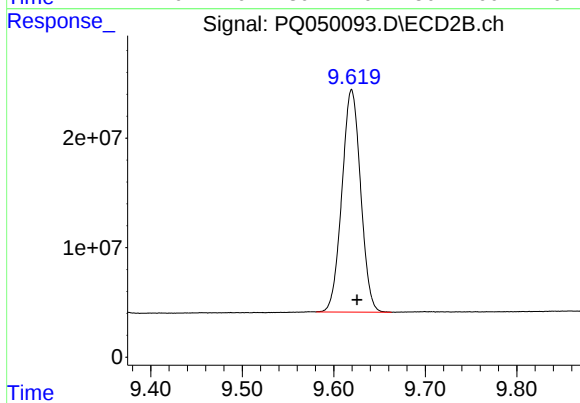
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 82845599
Conc: 23.50 ng/ml



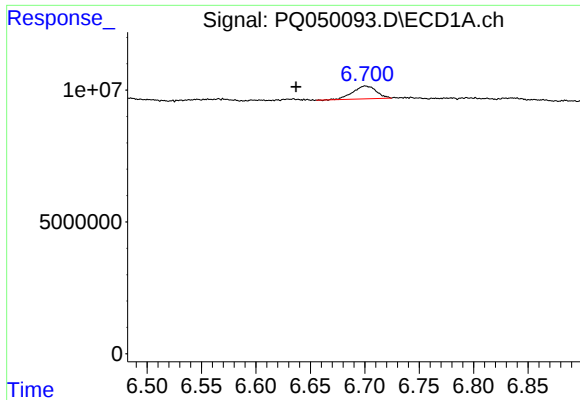
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.012 min
Response: 341567941
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

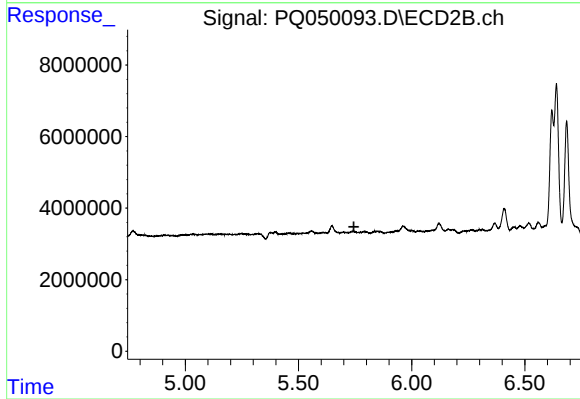
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 288165914
Conc: 53.57 ng/ml



#5 AR-1016-3

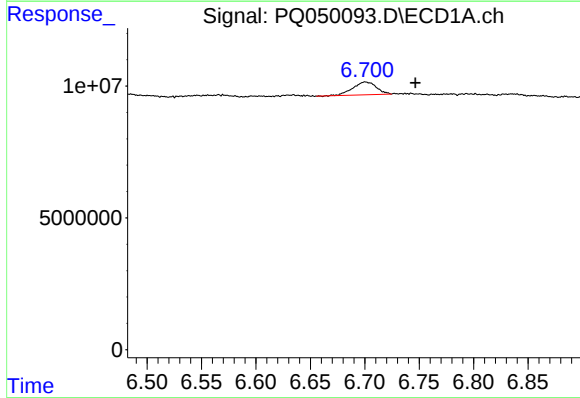
R.T.: 6.701 min
Delta R.T.: 0.064 min
Response: 7311743
Conc: 24.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



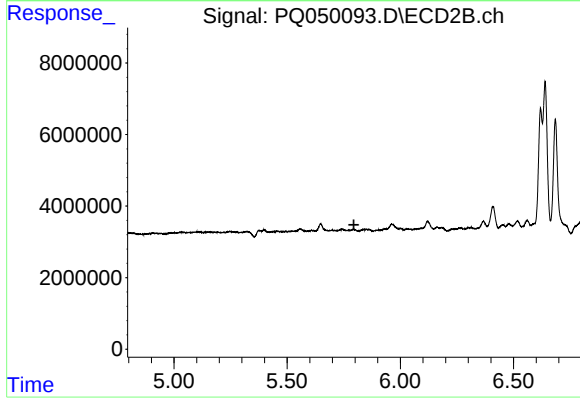
#5 AR-1016-3

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



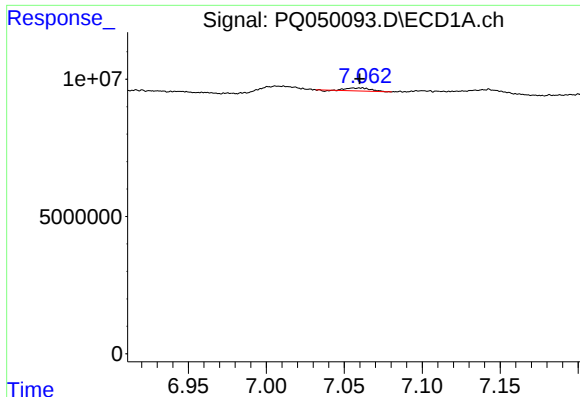
#6 AR-1016-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 7311743
Conc: 30.07 ng/ml



#6 AR-1016-4

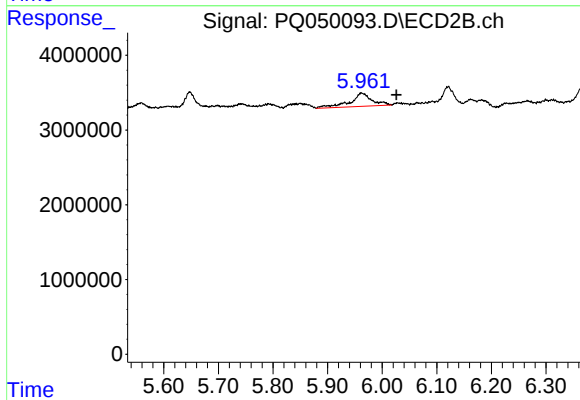
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#7 AR-1016-5

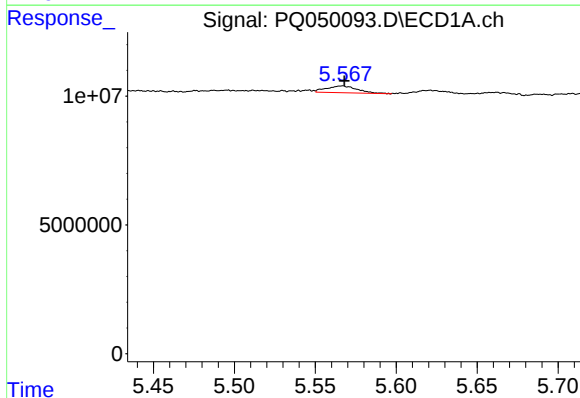
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 1196672
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



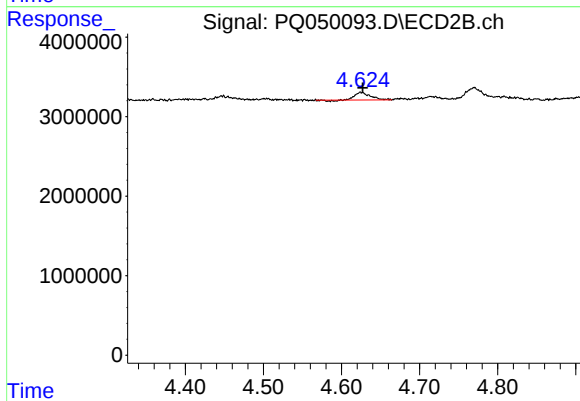
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: -0.064 min
Response: 4903606
Conc: 39.66 ng/ml



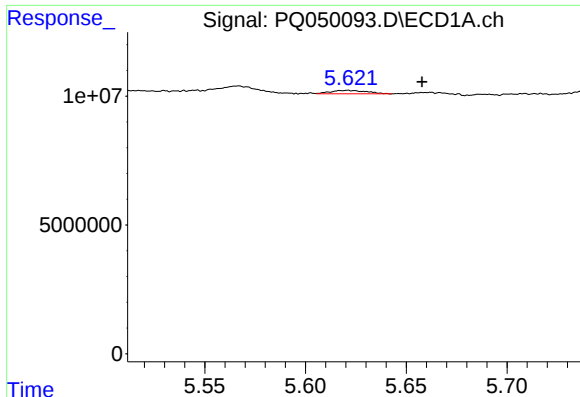
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 3474969
Conc: 41.28 ng/ml



#9 AR-1221-2

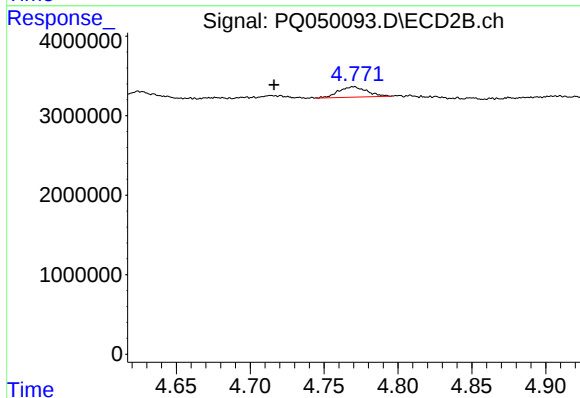
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1313648
Conc: 43.16 ng/ml



#10 AR-1221-3

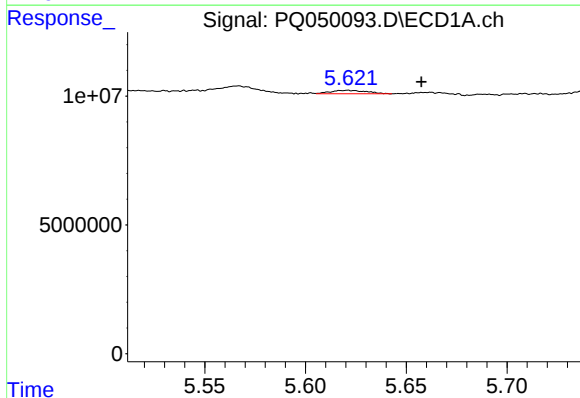
R.T.: 5.621 min
Delta R.T.: -0.037 min
Response: 1663516
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



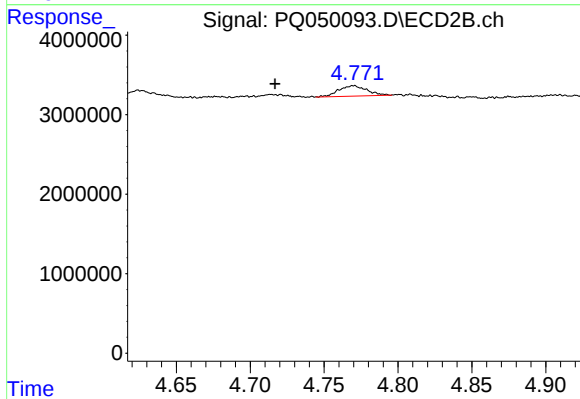
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.054 min
Response: 1749312
Conc: 16.69 ng/ml



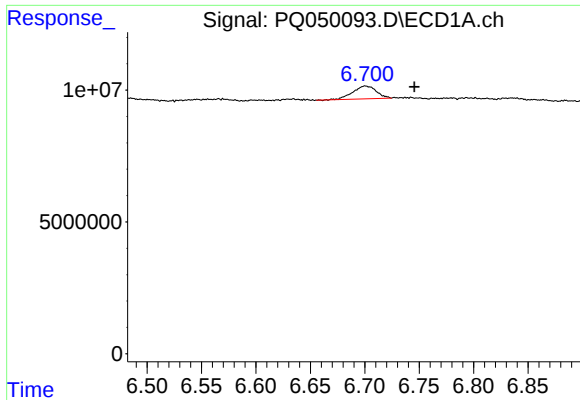
#11 AR-1232-1

R.T.: 5.621 min
Delta R.T.: -0.036 min
Response: 1663516
Conc: 7.95 ng/ml



#11 AR-1232-1

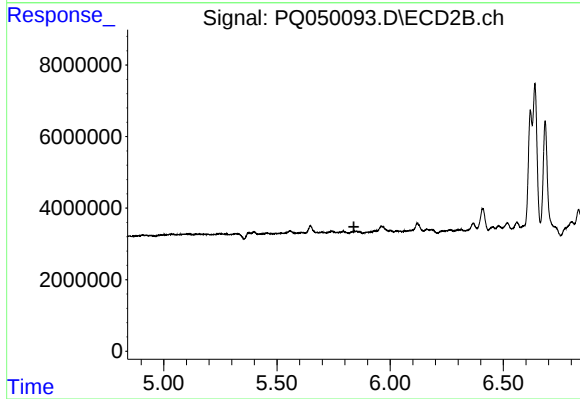
R.T.: 4.770 min
Delta R.T.: 0.053 min
Response: 1749312
Conc: 21.73 ng/ml



#14 AR-1232-4

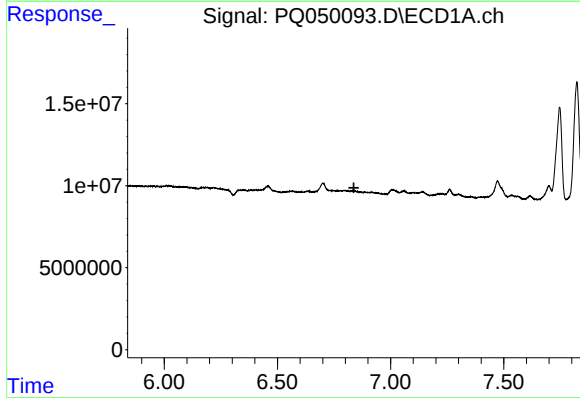
R.T.: 6.701 min
Delta R.T.: -0.045 min
Response: 7311743
Conc: 69.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



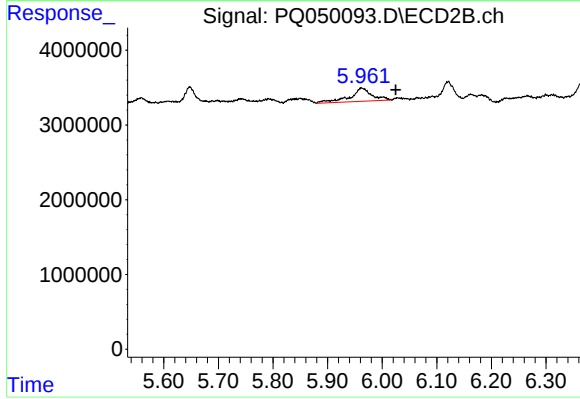
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



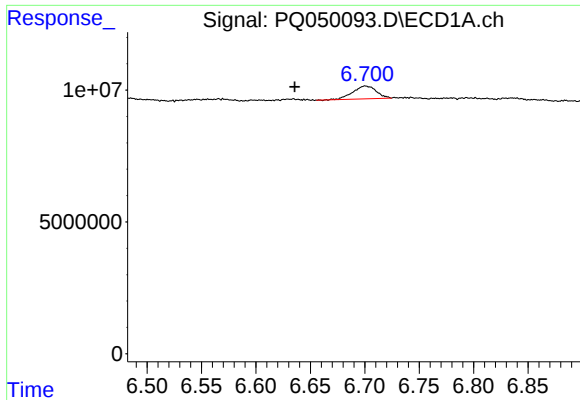
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

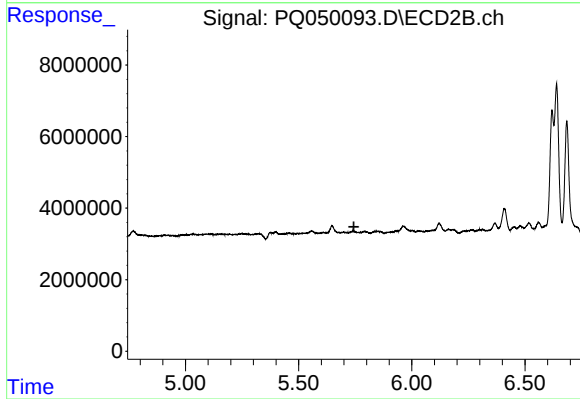
R.T.: 5.962 min
Delta R.T.: -0.063 min
Response: 4903606
Conc: 96.50 ng/ml



#18 AR-1242-3

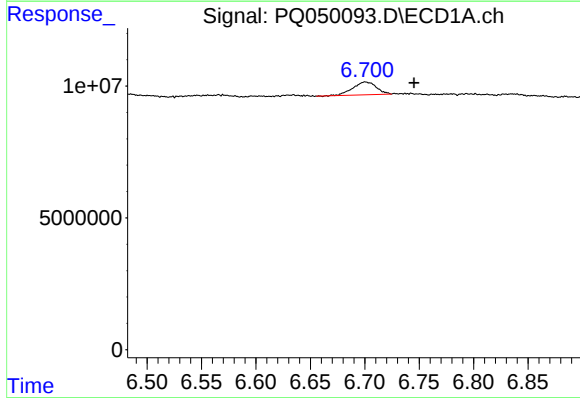
R.T.: 6.701 min
Delta R.T.: 0.065 min
Response: 7311743
Conc: 30.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



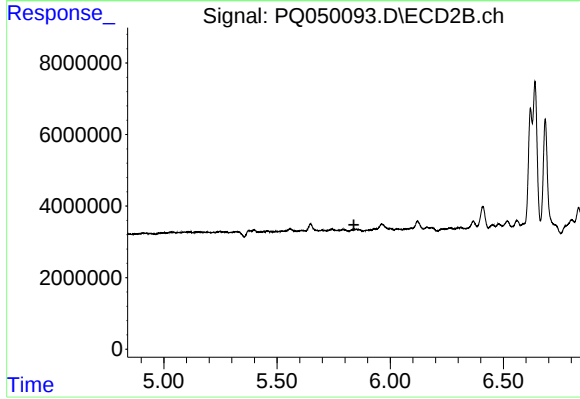
#18 AR-1242-3

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



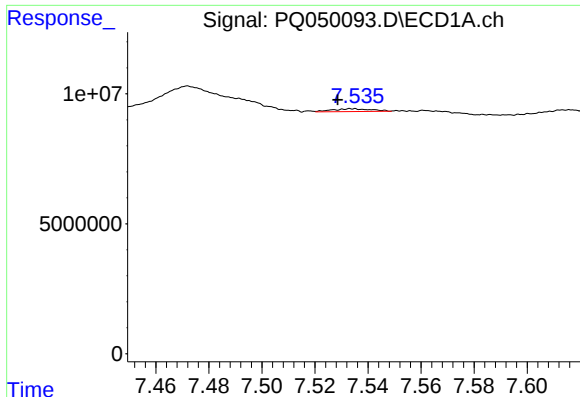
#19 AR-1242-4

R.T.: 6.701 min
Delta R.T.: -0.045 min
Response: 7311743
Conc: 37.73 ng/ml



#19 AR-1242-4

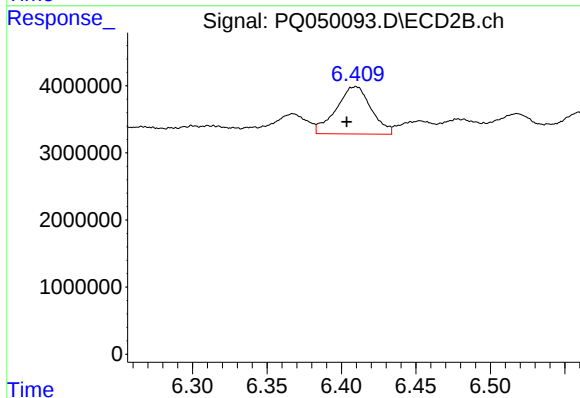
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#20 AR-1242-5

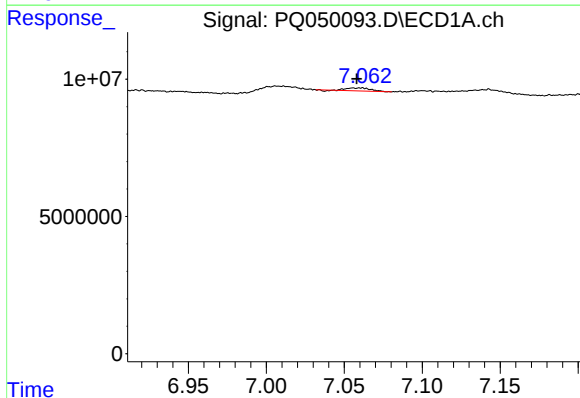
R.T.: 7.535 min
Delta R.T.: 0.006 min
Response: 1098825
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



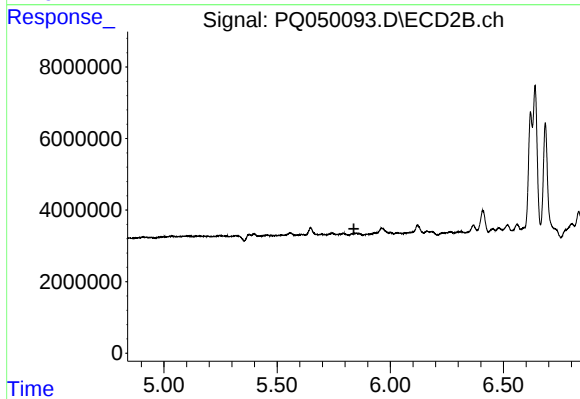
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.006 min
Response: 11561187
Conc: 86.73 ng/ml



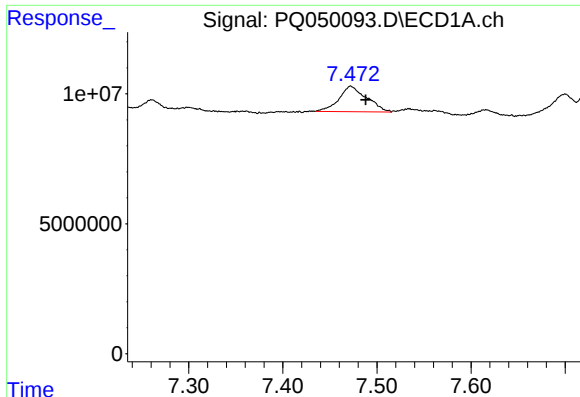
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 1196672
Conc: 3.98 ng/ml



#23 AR-1248-3

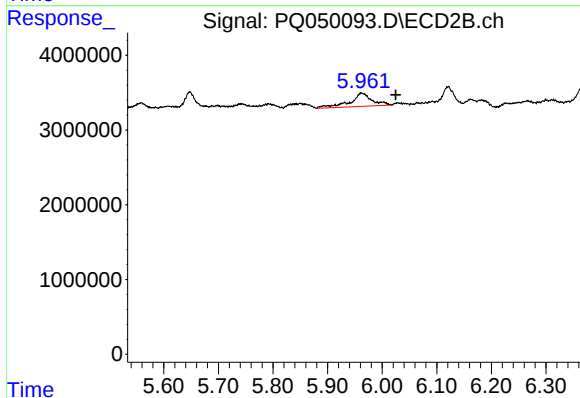
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#24 AR-1248-4

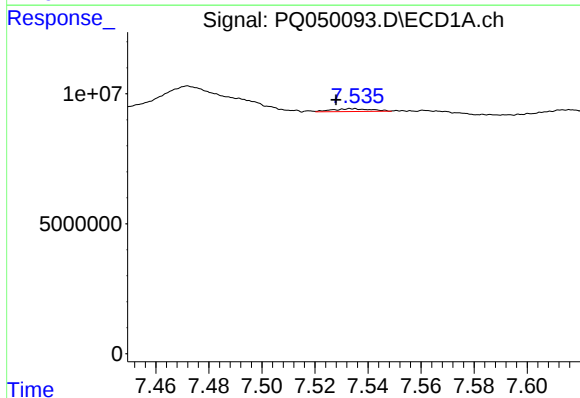
R.T.: 7.472 min
Delta R.T.: -0.016 min
Response: 20010184
Conc: 59.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



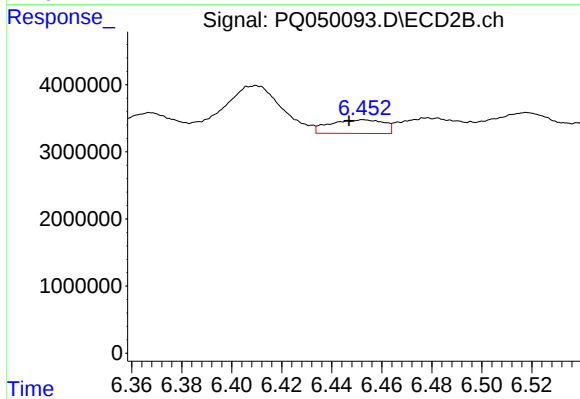
#24 AR-1248-4

R.T.: 5.962 min
Delta R.T.: -0.063 min
Response: 4903606
Conc: 29.70 ng/ml



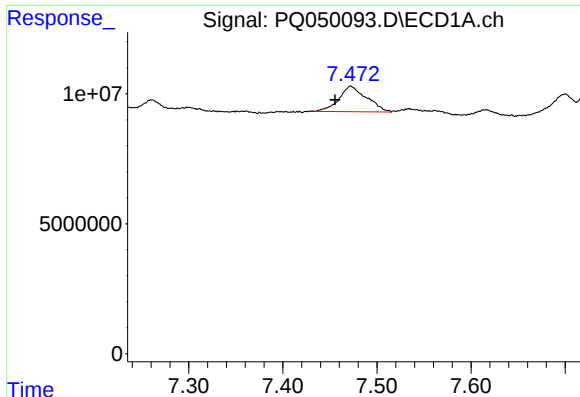
#25 AR-1248-5

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 1098825
Conc: 3.49 ng/ml



#25 AR-1248-5

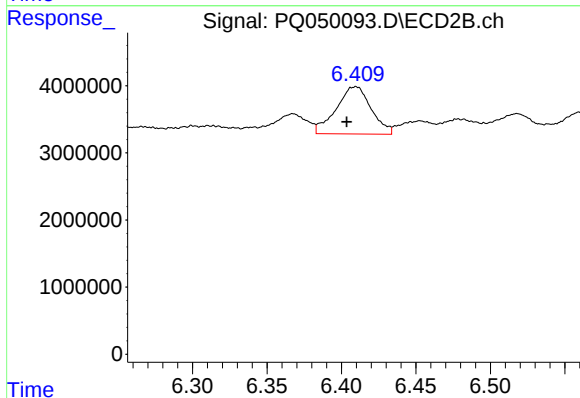
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 3047919
Conc: 16.82 ng/ml



#26 AR-1254-1

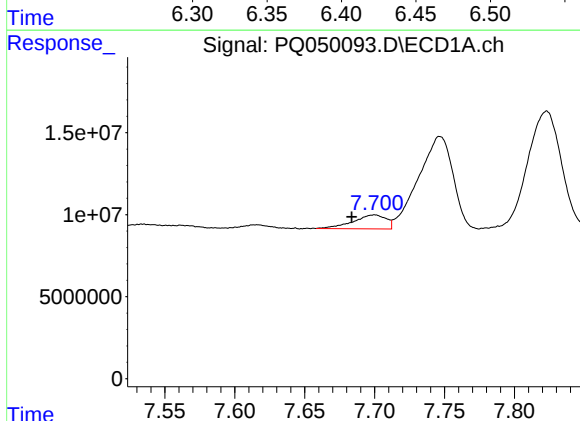
R.T.: 7.472 min
Delta R.T.: 0.016 min
Response: 20010184
Conc: 60.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



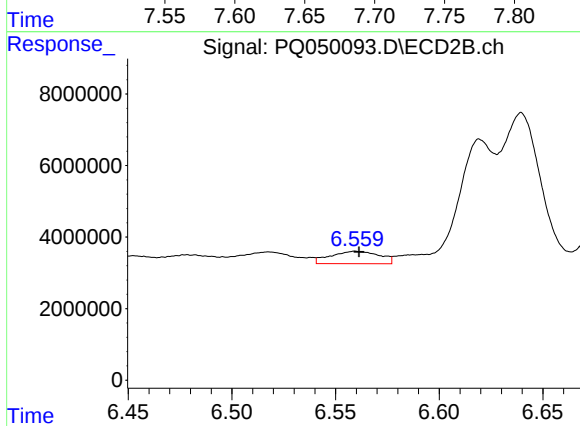
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: 0.006 min
Response: 11561187
Conc: 41.72 ng/ml



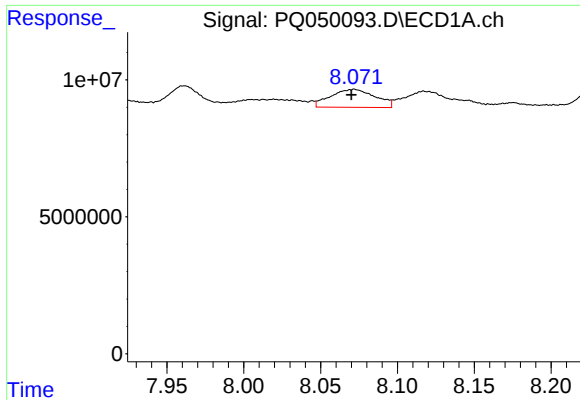
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.016 min
Response: 14028506
Conc: 28.83 ng/ml



#27 AR-1254-2

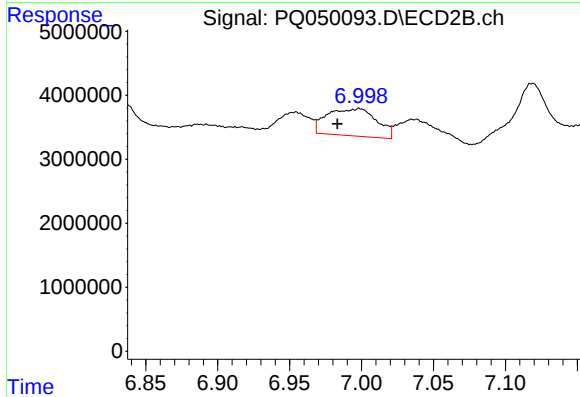
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 5665519
Conc: 22.91 ng/ml



#28 AR-1254-3

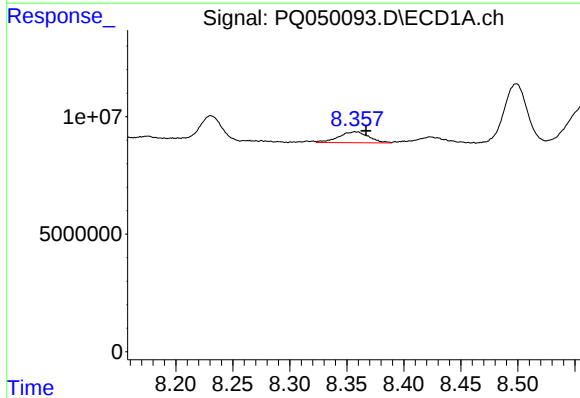
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 13350431
Conc: 27.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



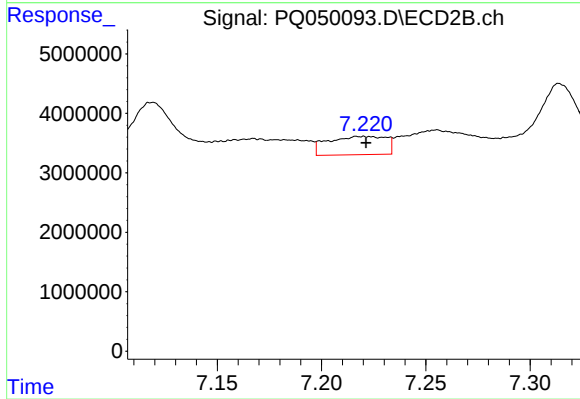
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 10202025
Conc: 24.87 ng/ml



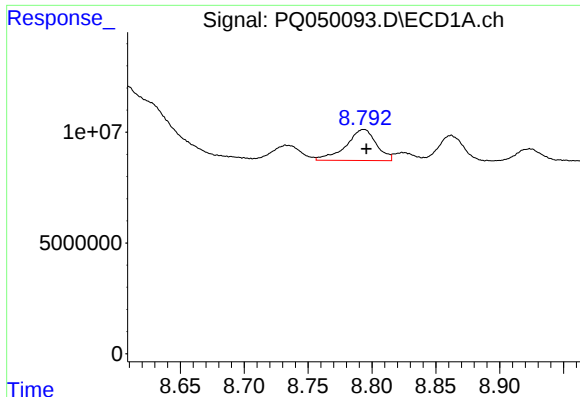
#29 AR-1254-4

R.T.: 8.357 min
Delta R.T.: -0.010 min
Response: 8579174
Conc: 22.62 ng/ml



#29 AR-1254-4

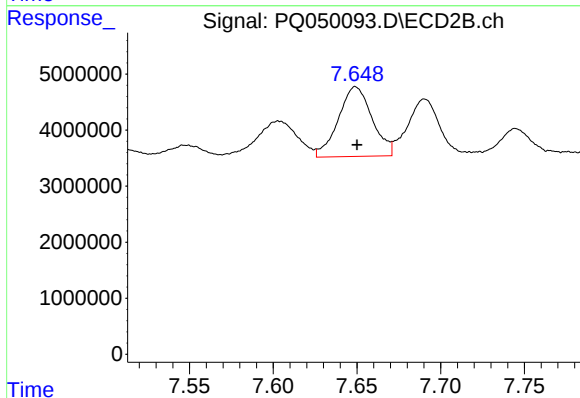
R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 5951220
Conc: 19.68 ng/ml



#30 AR-1254-5

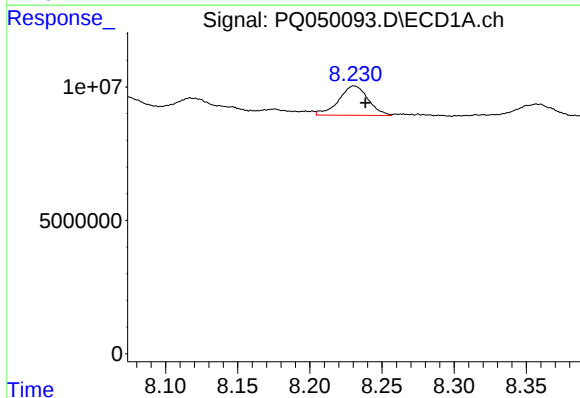
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 23099919
Conc: 61.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



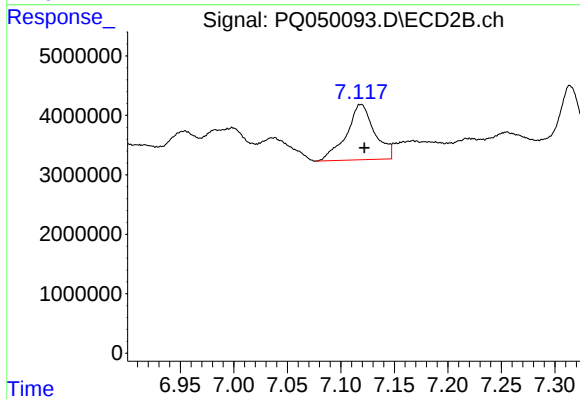
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 17511678
Conc: 43.67 ng/ml



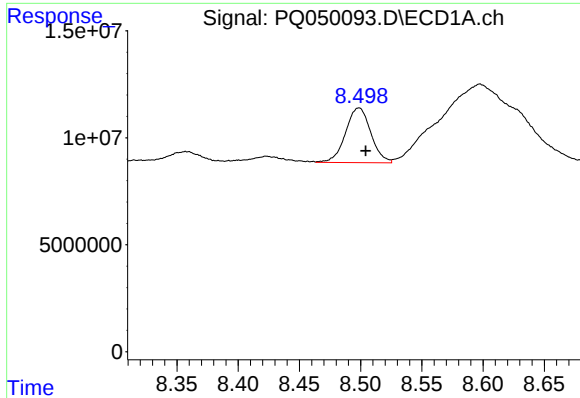
#31 AR-1260-1

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 15672053
Conc: 48.12 ng/ml



#31 AR-1260-1

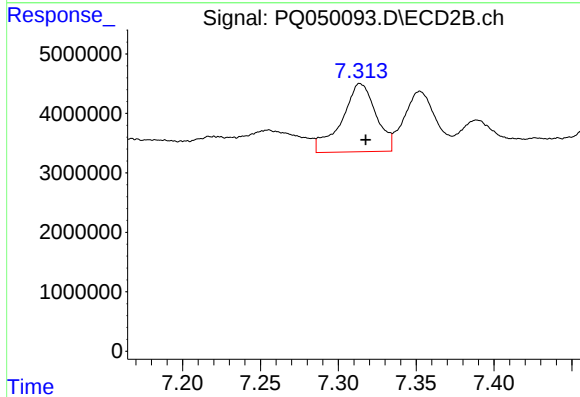
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 17098401
Conc: 69.77 ng/ml



#32 AR-1260-2

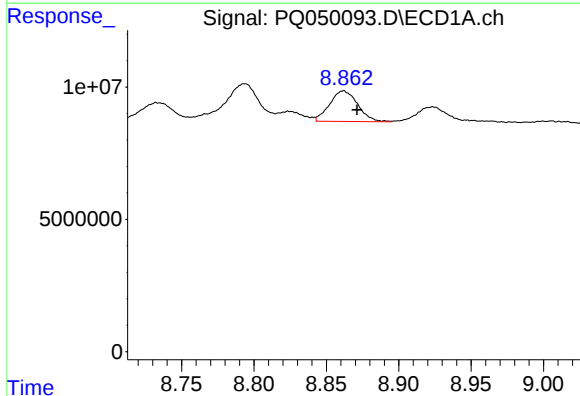
R.T.: 8.499 min
Delta R.T.: -0.006 min
Response: 36854488
Conc: 95.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



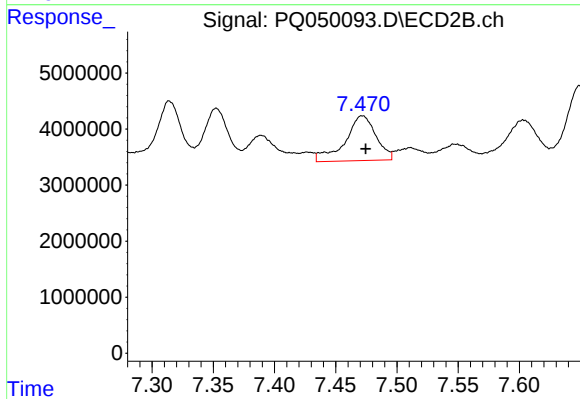
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 17566814
Conc: 49.81 ng/ml



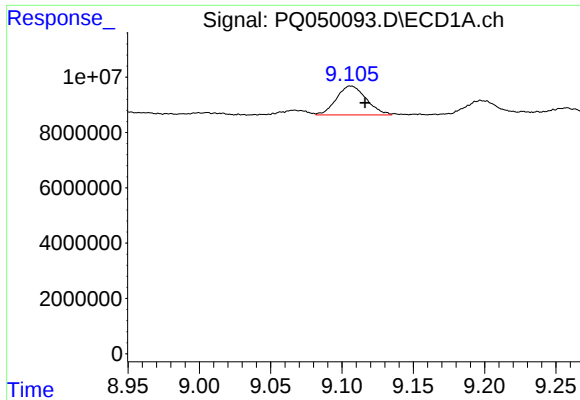
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: -0.009 min
Response: 15643900
Conc: 52.10 ng/ml



#33 AR-1260-3

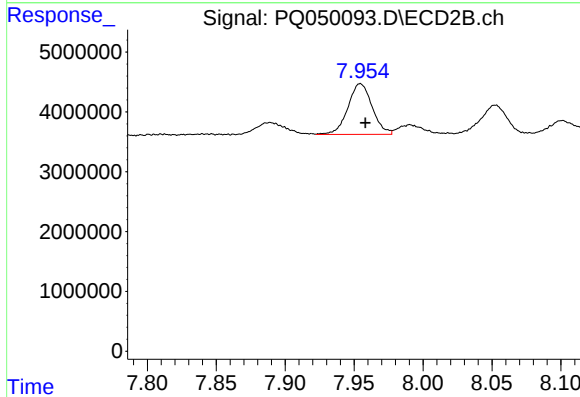
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 14090710
Conc: 46.76 ng/ml



#34 AR-1260-4

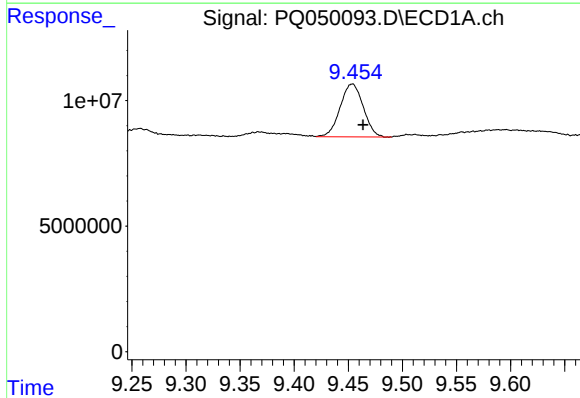
R.T.: 9.106 min
Delta R.T.: -0.011 min
Response: 15248067
Conc: 47.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



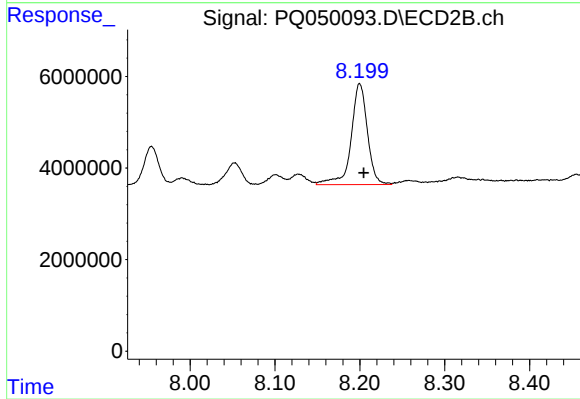
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 10353311
Conc: 37.97 ng/ml



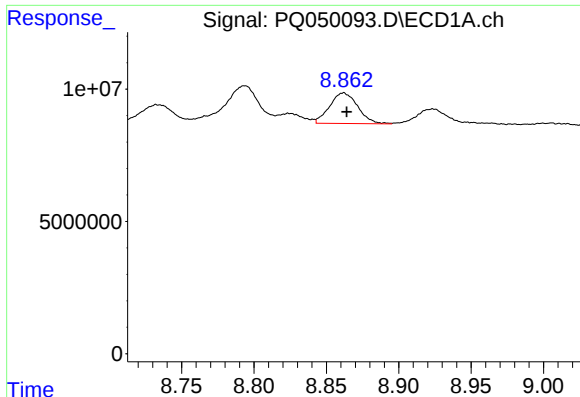
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.010 min
Response: 31301043
Conc: 46.64 ng/ml



#35 AR-1260-5

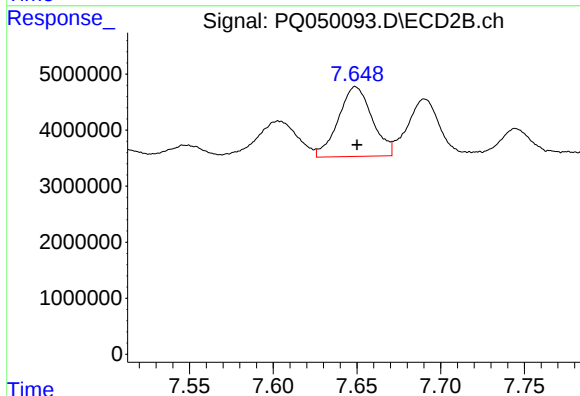
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 29496581
Conc: 38.26 ng/ml



#36 AR-1262-1

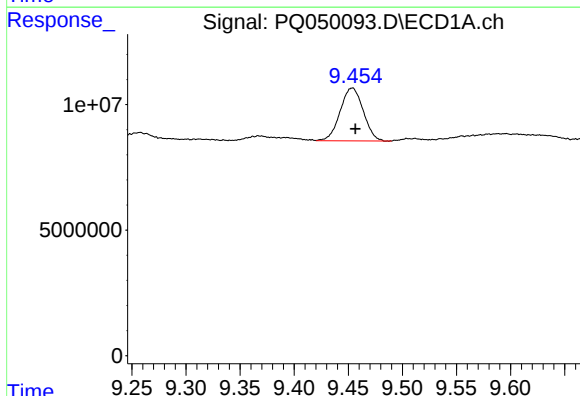
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 15643900
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



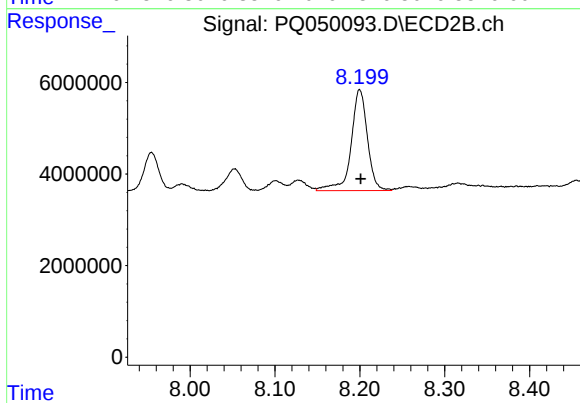
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 17511678
Conc: 84.33 ng/ml



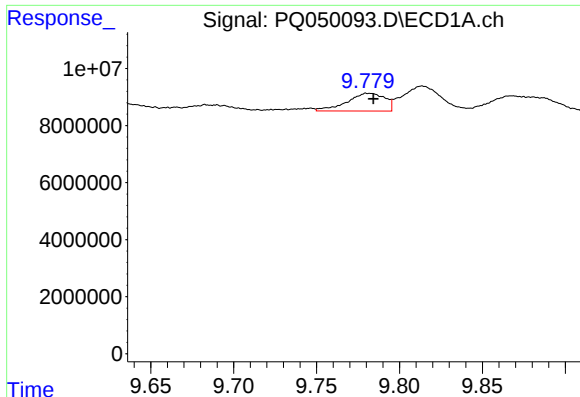
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 31301043
Conc: 40.61 ng/ml



#37 AR-1262-2

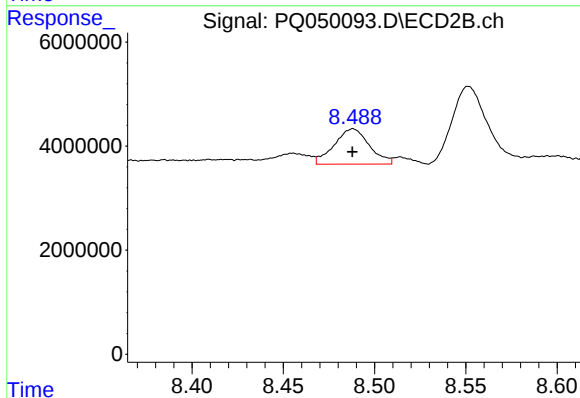
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 29496581
Conc: 33.25 ng/ml



#38 AR-1262-3

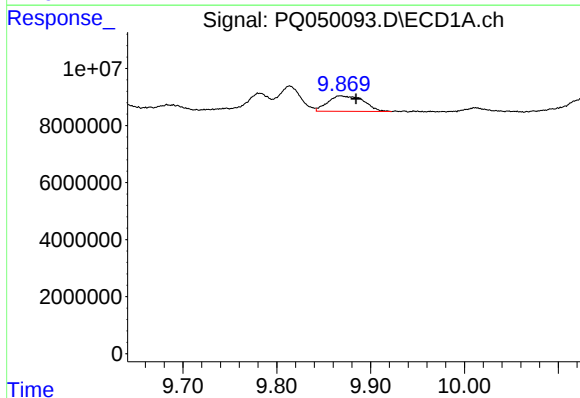
R.T.: 9.780 min
Delta R.T.: -0.004 min
Response: 9894243
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



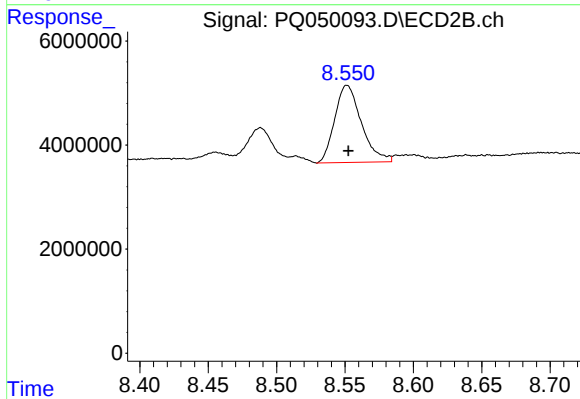
#38 AR-1262-3

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 9115944
Conc: 24.72 ng/ml



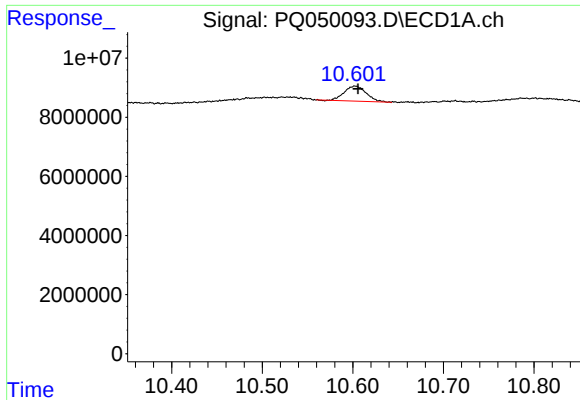
#39 AR-1262-4

R.T.: 9.868 min
Delta R.T.: -0.017 min
Response: 14388966
Conc: 32.53 ng/ml



#39 AR-1262-4

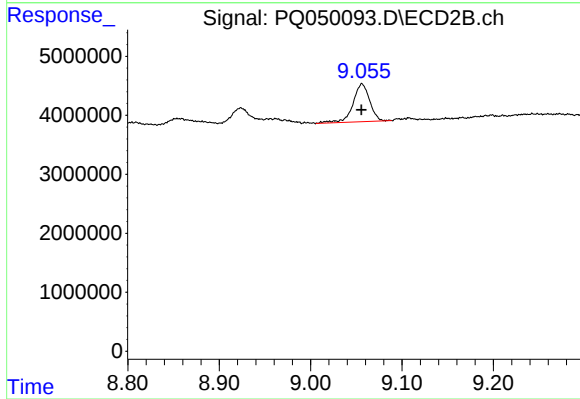
R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 20166450
Conc: 31.58 ng/ml



#40 AR-1262-5

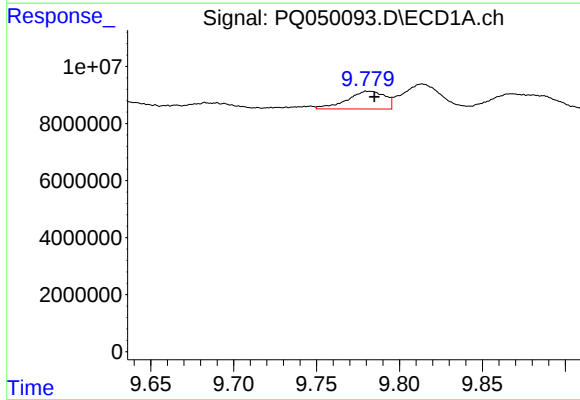
R.T.: 10.602 min
Delta R.T.: -0.004 min
Response: 8636026
Conc: 25.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



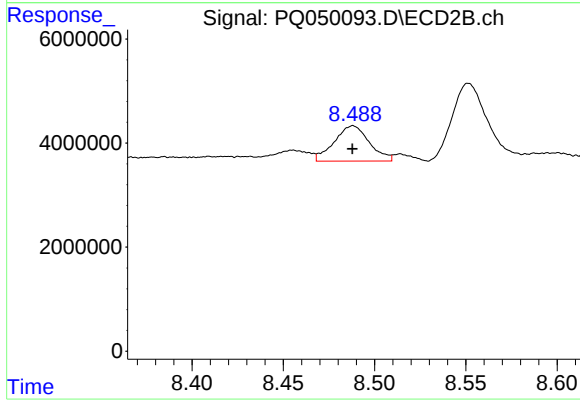
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 8222791
Conc: 24.65 ng/ml



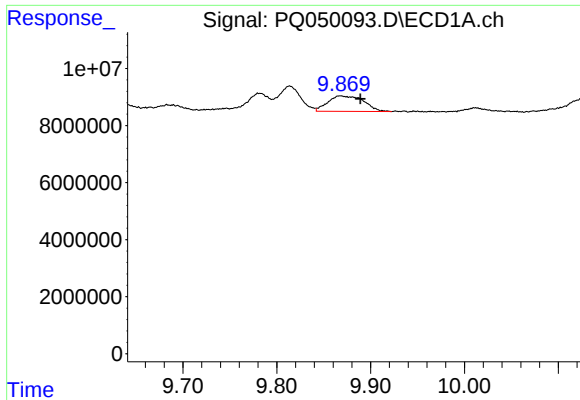
#41 AR-1268-1

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 9894243
Conc: 10.29 ng/ml



#41 AR-1268-1

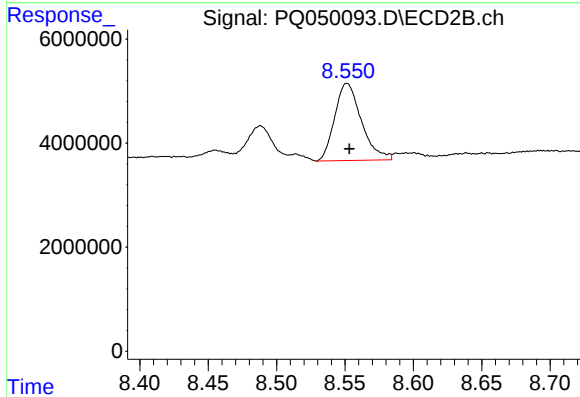
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 9115944
Conc: 8.13 ng/ml



#42 AR-1268-2

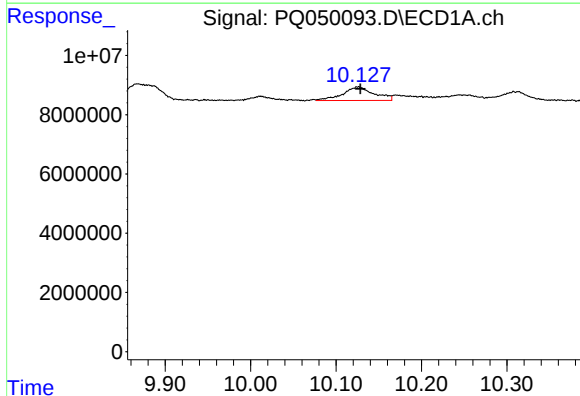
R.T.: 9.868 min
Delta R.T.: -0.021 min
Response: 14388966
Conc: 15.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



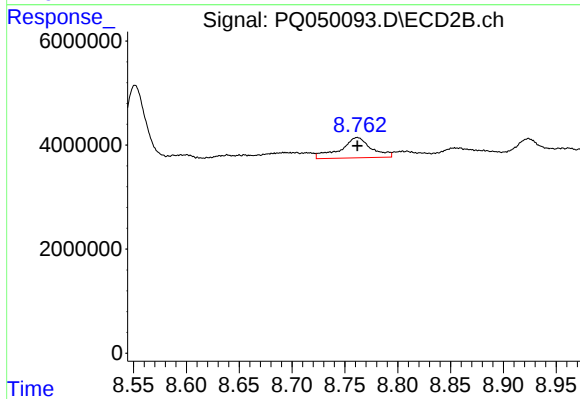
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 20166450
Conc: 20.77 ng/ml



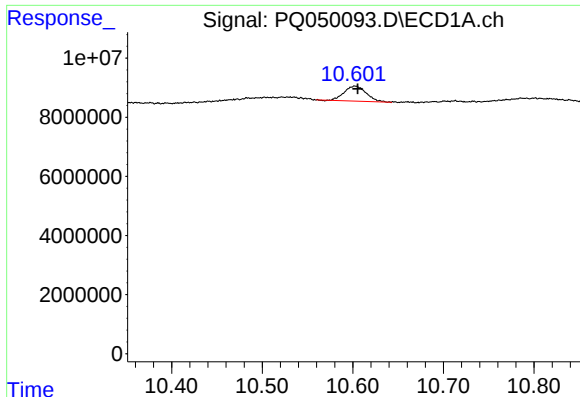
#43 AR-1268-3

R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 11744298
Conc: 15.20 ng/ml



#43 AR-1268-3

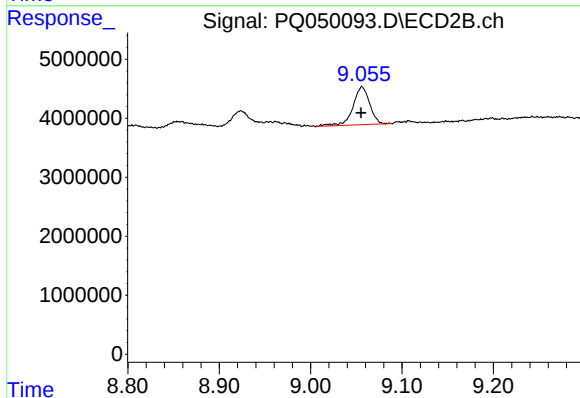
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 7960437
Conc: 9.59 ng/ml



#44 AR-1268-4

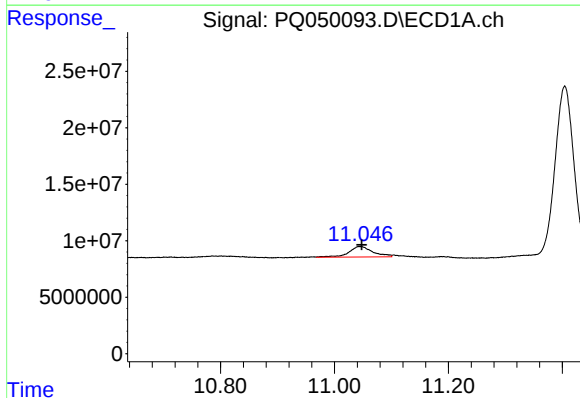
R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 8636026
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



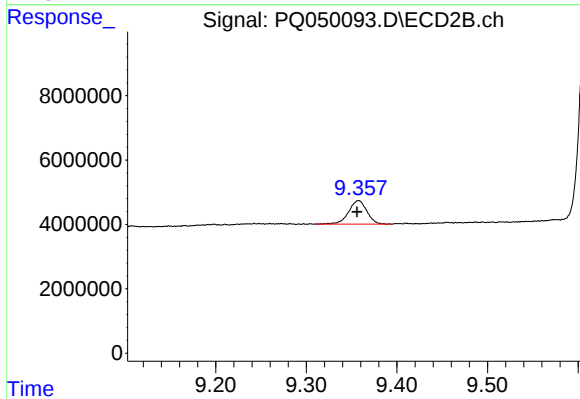
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 8222791
Conc: 21.59 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.001 min
Response: 27631329
Conc: 10.76 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 10164873
Conc: 3.96 ng/ml