

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
 Data File : PQ044208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 10:02
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.323	4.356	87070633	95852128	22.396	21.473
2)	SA Decachlor...	11.612	9.806	190.8E6	213.6E6	35.614	35.704
Target Compounds							
3)	L1 AR-1016-1	6.644	0.000	1589981	0	14.010	N.D. #
4)	L1 AR-1016-2	6.644	0.000	1589981	0	9.855	N.D. #
5)	L1 AR-1016-3	0.000	5.905	0	43858888	N.D.	420.279 #
6)	L1 AR-1016-4	0.000	5.905	0	43858888	N.D.	469.309 #
7)	L1 AR-1016-5	7.160	6.141	19711797	25844732	260.615	211.357
13)	L3 AR-1232-3	6.644	5.905	1589981	43858888	20.725	887.510 #
14)	L3 AR-1232-4	0.000	5.951	0	11401465	N.D.	241.753 #
15)	L3 AR-1232-5	6.940	6.141	33369063	25844732	1183.493	472.797 #
16)	L4 AR-1242-1	6.644	0.000	1589981	0	16.286	N.D. #
17)	L4 AR-1242-2	6.644	0.000	1589981	0	11.431	N.D. #
18)	L4 AR-1242-3	0.000	5.905	0	43858888	N.D.	474.209 #
19)	L4 AR-1242-4	0.000	5.951	0	11401465	N.D.	116.000 #
20)	L4 AR-1242-5	7.635	6.524	18841596	117.7E6	247.834	923.611 #
21)	L5 AR-1248-1	6.644	0.000	1589981	0	21.669	N.D. #
22)	L5 AR-1248-2	6.940	5.905	33369063	43858888	336.857	316.430
23)	L5 AR-1248-3	7.160	5.951	19711797	11401465	182.519	80.618 #
24)	L5 AR-1248-4	7.590	6.141	29922977	25844732	237.669	150.465 #
25)	L5 AR-1248-5	7.635	6.568	18841596	13814823	155.615	82.516 #
26)	L6 AR-1254-1	7.562	6.524	58273209	117.7E6	433.073	403.513
27)	L6 AR-1254-2	7.792	6.683	91078125	104.6E6	426.345	400.731
28)	L6 AR-1254-3	8.178	7.112	101.7E6	173.7E6	413.139	397.514
29)	L6 AR-1254-4	8.475	7.351	81368251	105.2E6	405.707	391.791
30)	L6 AR-1254-5	8.910	7.787	95965699	155.4E6	400.952	388.589
31)	L7 AR-1260-1	8.348	7.249	41083963	82559894	272.922	339.553
32)	L7 AR-1260-2	8.612	7.444	49185794	68461176	249.914	226.801
33)	L7 AR-1260-3	8.976	7.605	12054162	68986398	75.182	245.137 #
34)	L7 AR-1260-4	9.225	8.094	39675198	7110885	203.198	28.266 #
35)	L7 AR-1260-5	9.588	8.339	15273863	16627922	33.409	25.943
36)	L8 AR-1262-1	9.050	7.787	3297848	155.4E6	30.365	796.230 #
37)	L8 AR-1262-2	9.588	8.339	15273863	16627922	26.523	21.016
38)	L8 AR-1262-3	9.955	8.695	13298019	17045813	32.054	53.748 #
39)	L8 AR-1262-4	10.011	8.695	3716709	17045813	11.798	27.970 #
41)	L9 AR-1268-1	9.955	8.695	13298019	17045813	18.597	17.673
42)	L9 AR-1268-2	10.011	8.695	3716709	17045813	5.469	18.745 #

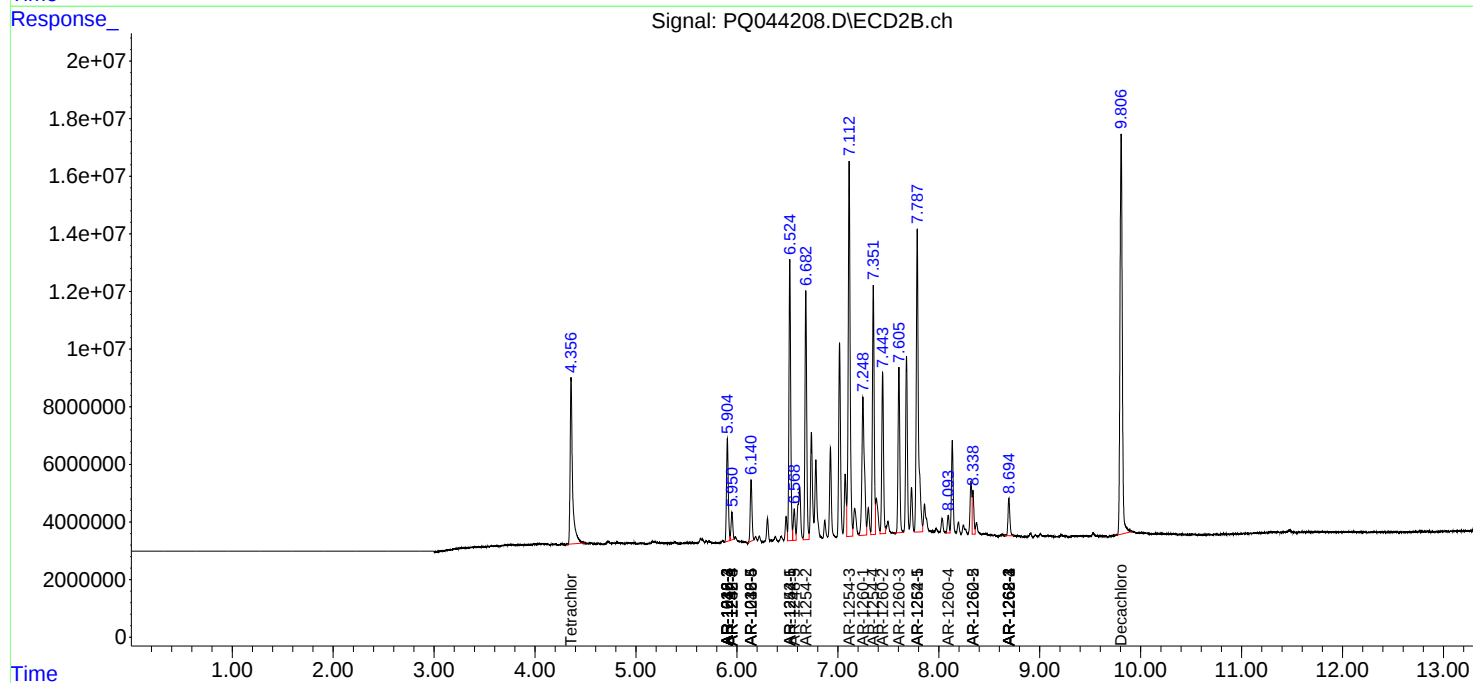
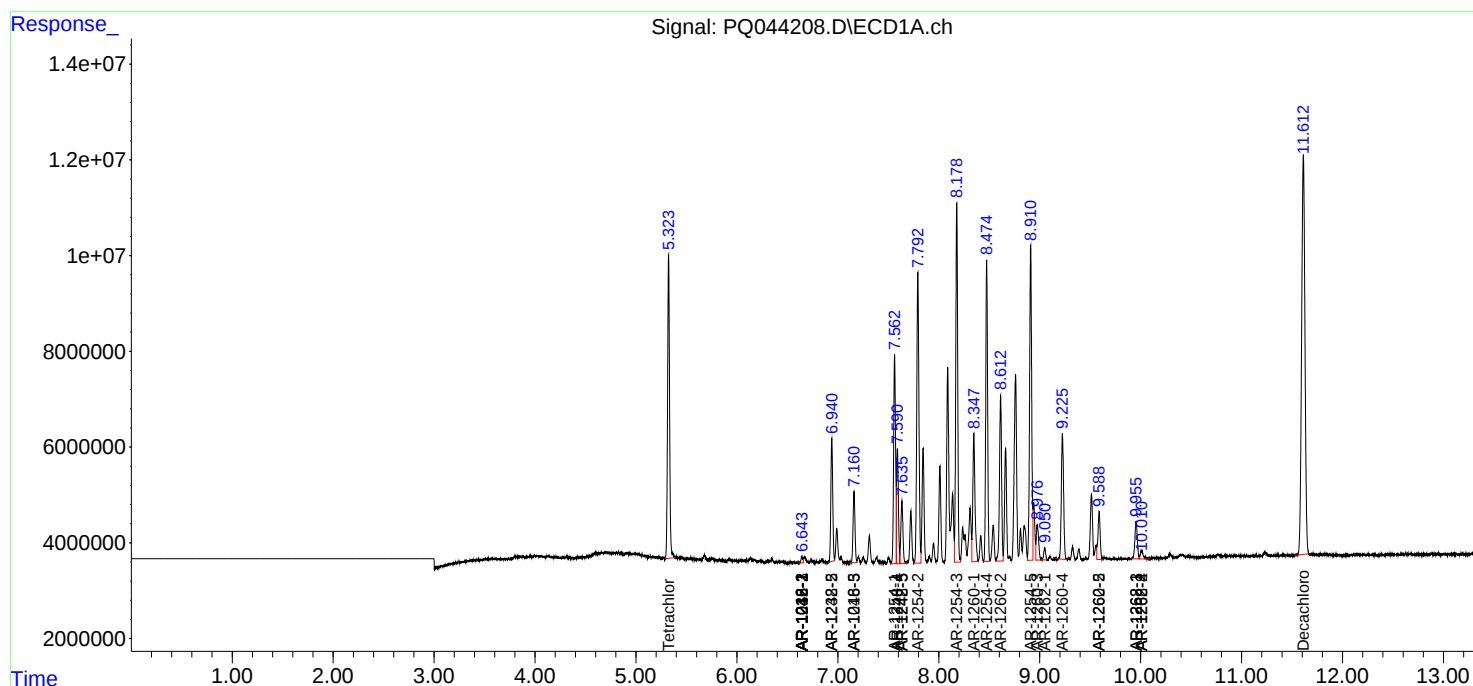
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

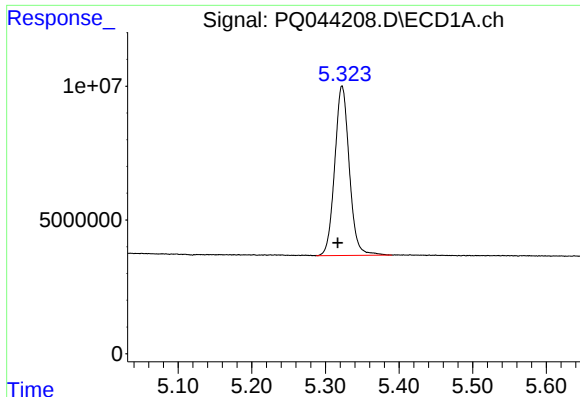
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101019\
Data File : PQ044208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 10:02
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:35:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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

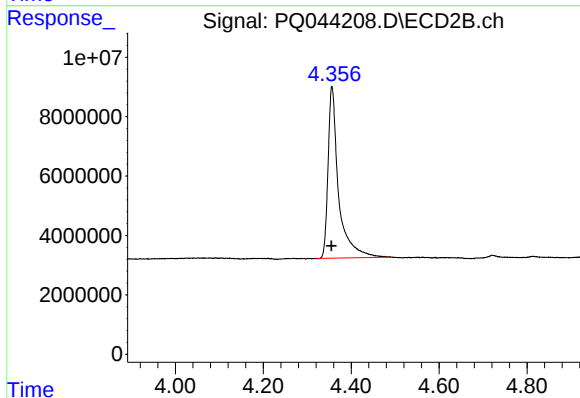




#1 Tetrachloro-m-xylene

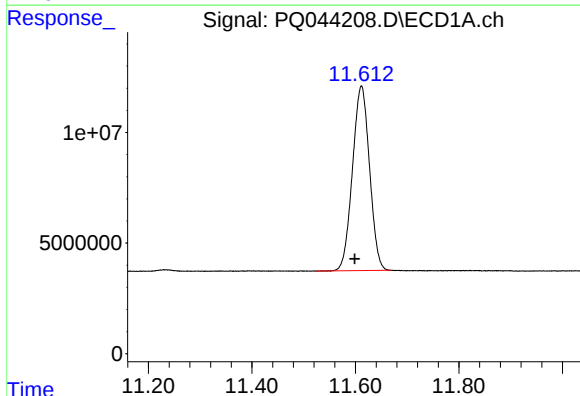
R.T.: 5.323 min
Delta R.T.: 0.006 min
Response: 87070633
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



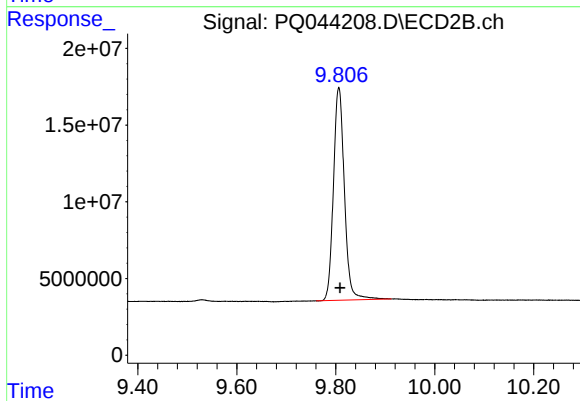
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 95852128
Conc: 21.47 ng/ml



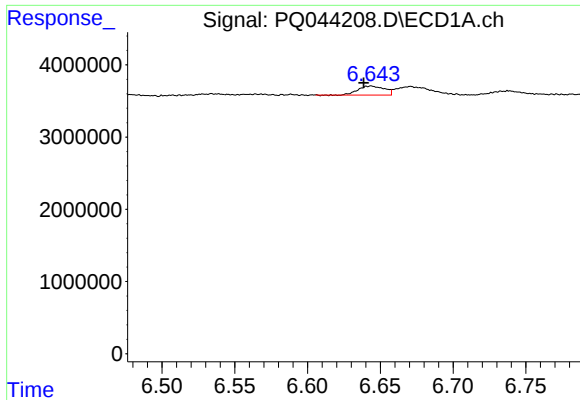
#2 Decachlorobiphenyl

R.T.: 11.612 min
Delta R.T.: 0.013 min
Response: 190802297
Conc: 35.61 ng/ml



#2 Decachlorobiphenyl

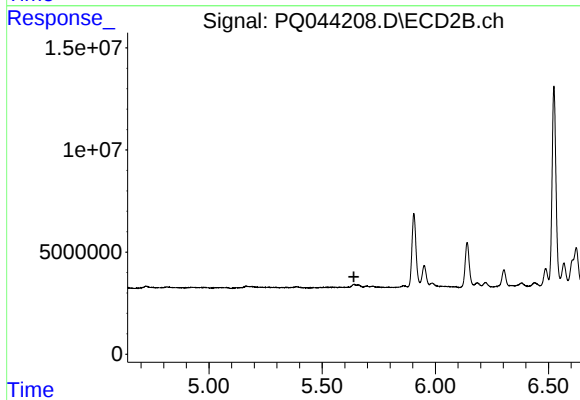
R.T.: 9.806 min
Delta R.T.: -0.002 min
Response: 213560495
Conc: 35.70 ng/ml



#3 AR-1016-1

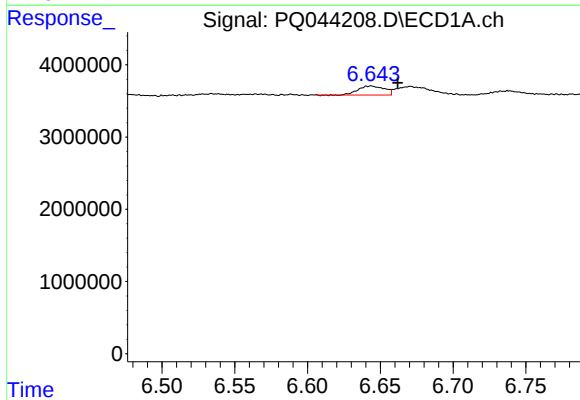
R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 1589981
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



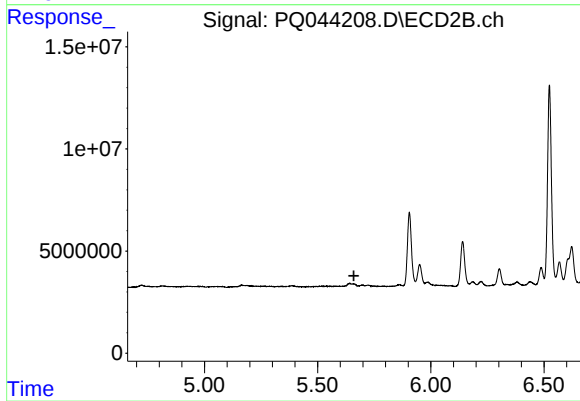
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



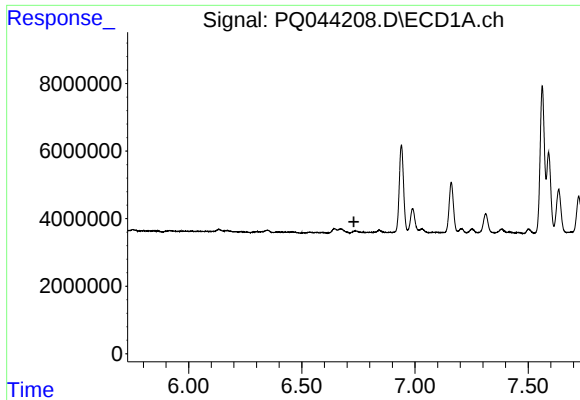
#4 AR-1016-2

R.T.: 6.644 min
Delta R.T.: -0.018 min
Response: 1589981
Conc: 9.86 ng/ml



#4 AR-1016-2

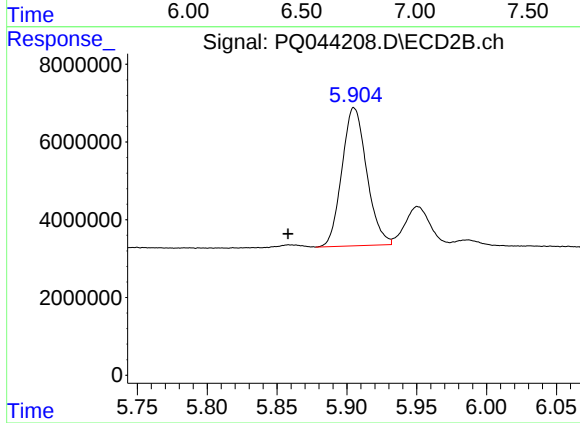
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

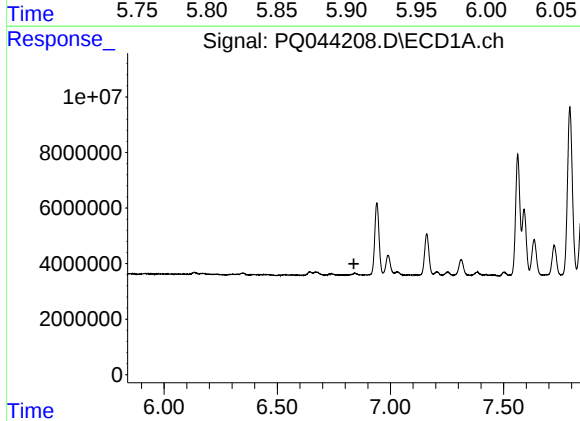
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254310



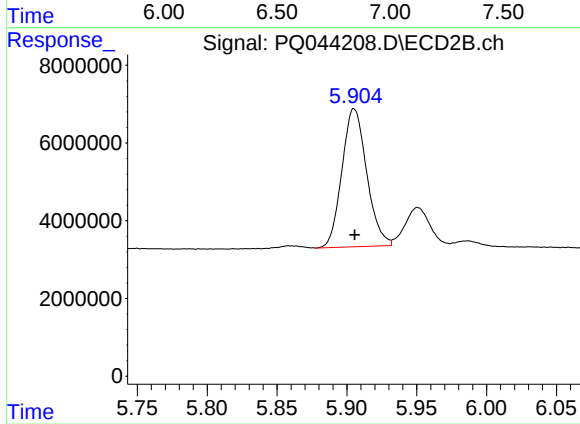
#5 AR-1016-3

R.T.: 5.905 min
Delta R.T.: 0.047 min
Response: 4385888
Conc: 420.28 ng/ml



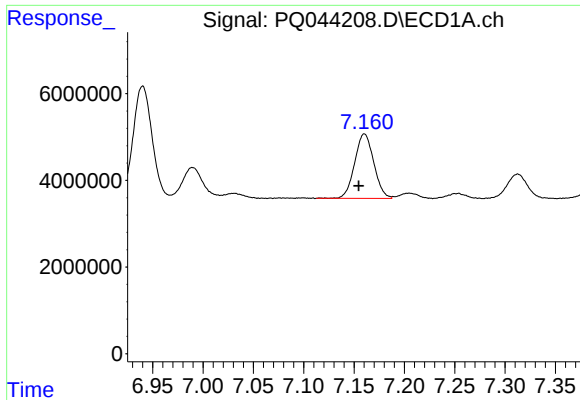
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

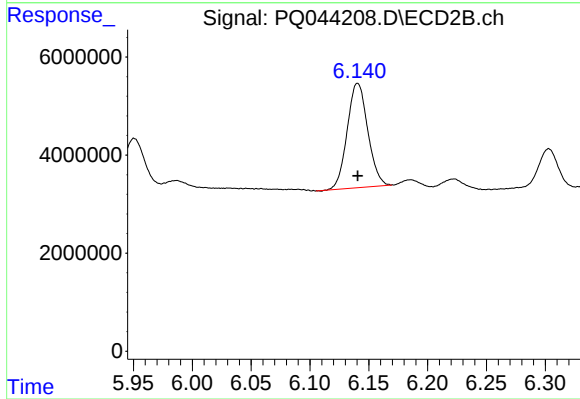
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 4385888
Conc: 469.31 ng/ml



#7 AR-1016-5

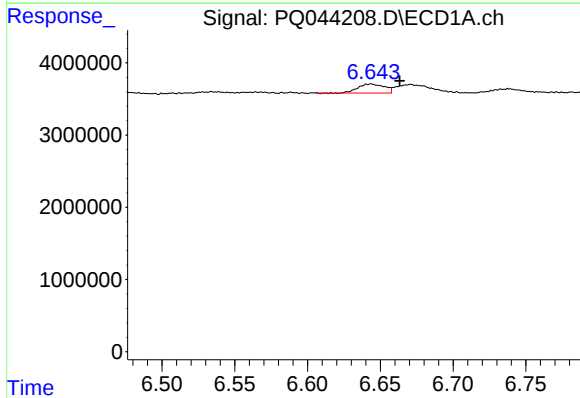
R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 19711797
Conc: 260.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



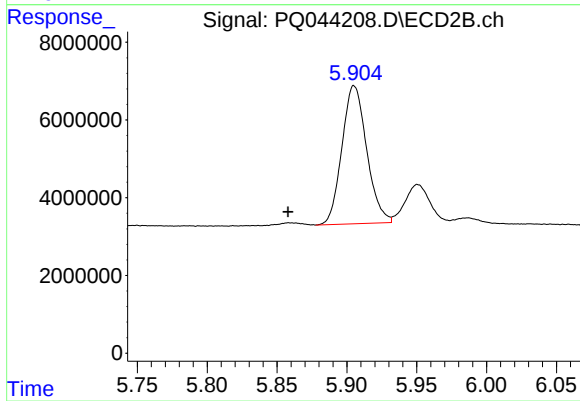
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 25844732
Conc: 211.36 ng/ml



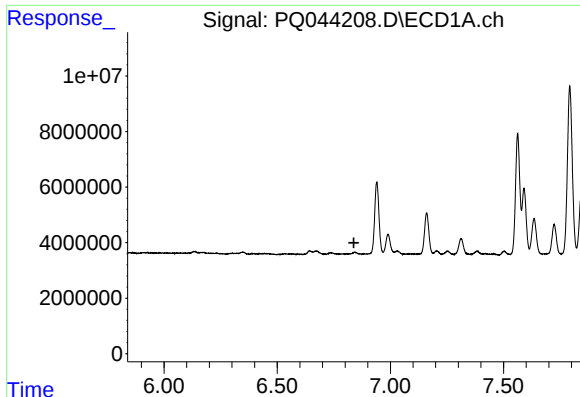
#13 AR-1232-3

R.T.: 6.644 min
Delta R.T.: -0.020 min
Response: 1589981
Conc: 20.73 ng/ml



#13 AR-1232-3

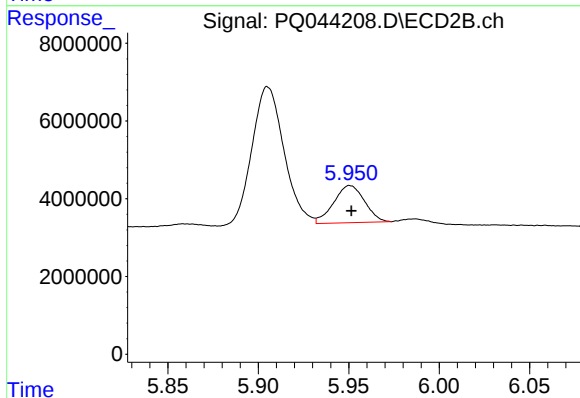
R.T.: 5.905 min
Delta R.T.: 0.047 min
Response: 43858888
Conc: 887.51 ng/ml



#14 AR-1232-4

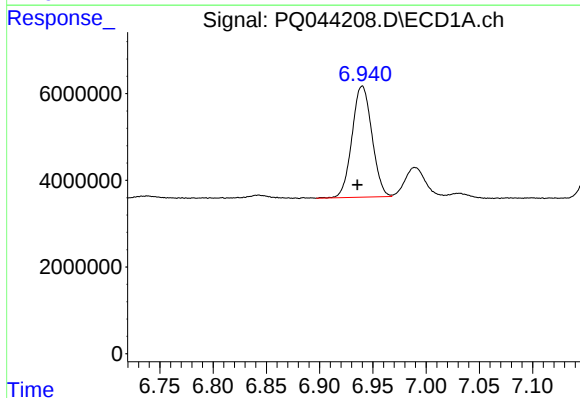
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254310



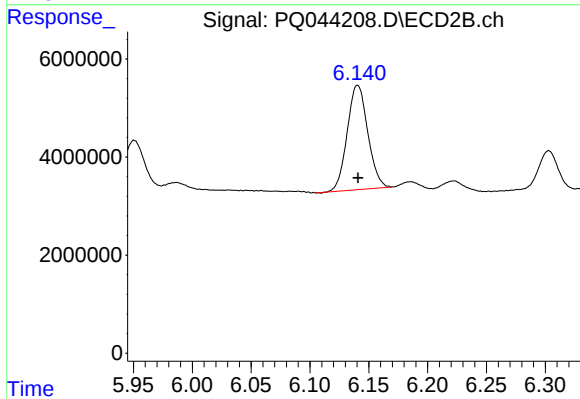
#14 AR-1232-4

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 11401465
Conc: 241.75 ng/ml



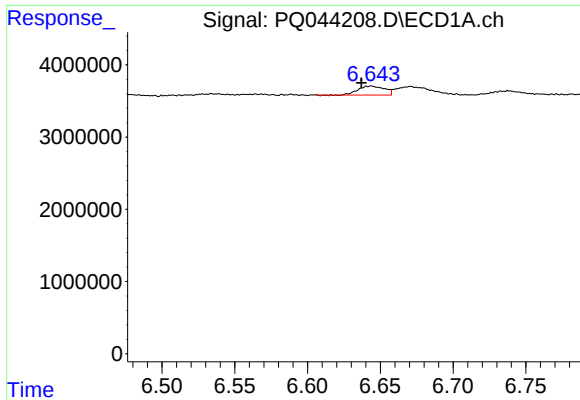
#15 AR-1232-5

R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 33369063
Conc: 1183.49 ng/ml



#15 AR-1232-5

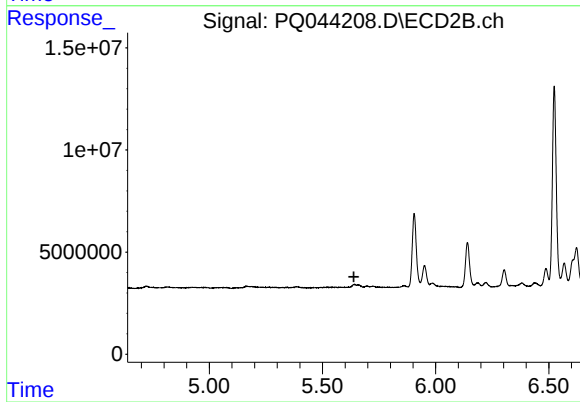
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 25844732
Conc: 472.80 ng/ml



#16 AR-1242-1

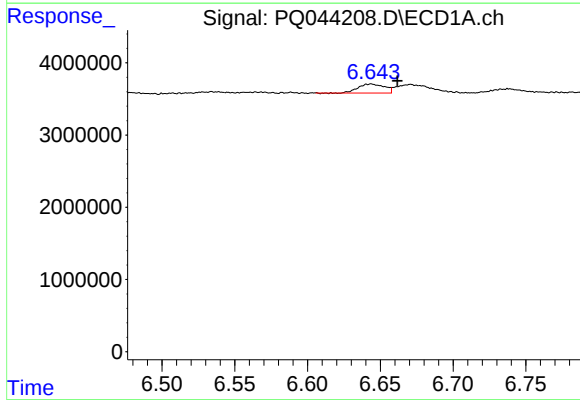
R.T.: 6.644 min
Delta R.T.: 0.007 min
Response: 1589981
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



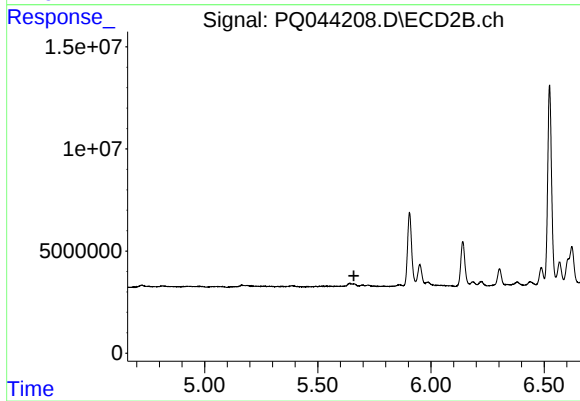
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



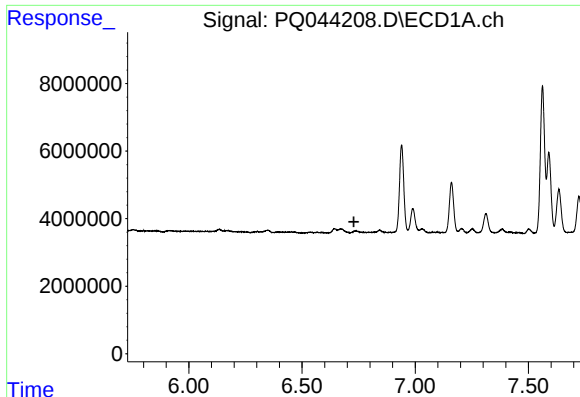
#17 AR-1242-2

R.T.: 6.644 min
Delta R.T.: -0.018 min
Response: 1589981
Conc: 11.43 ng/ml



#17 AR-1242-2

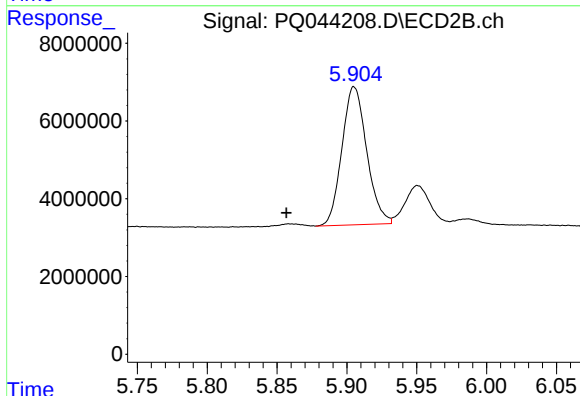
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

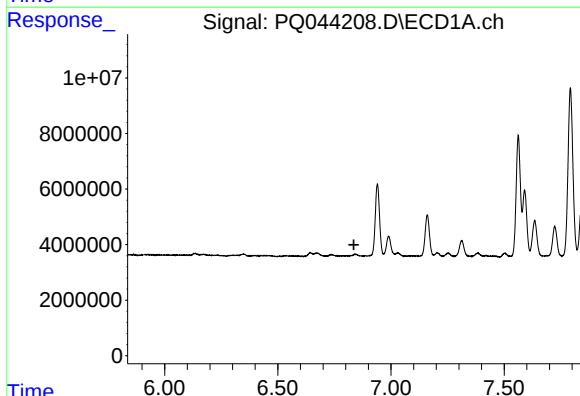
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254310



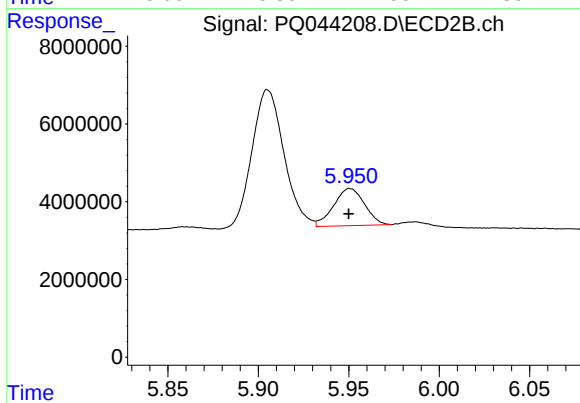
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.048 min
Response: 43858888
Conc: 474.21 ng/ml



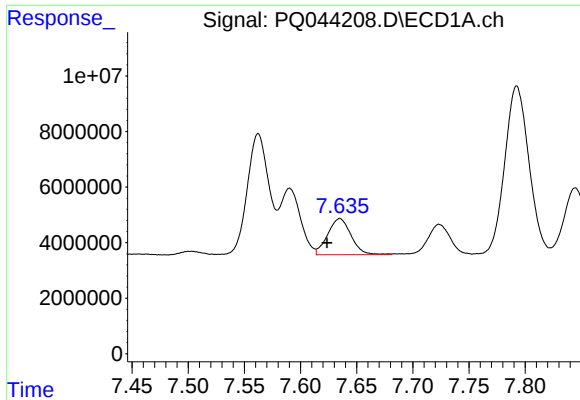
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

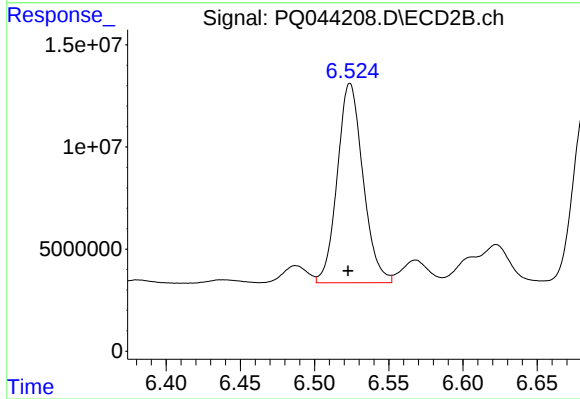
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 11401465
Conc: 116.00 ng/ml



#20 AR-1242-5

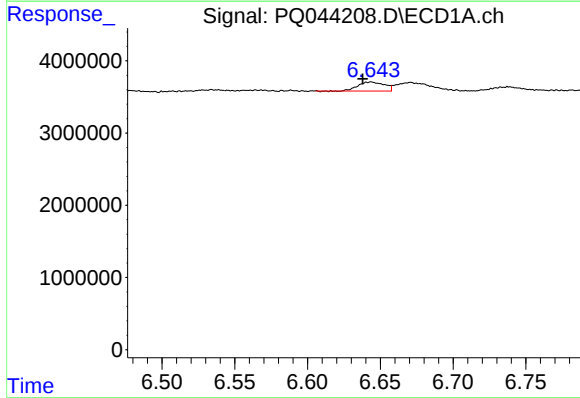
R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 18841596
Conc: 247.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



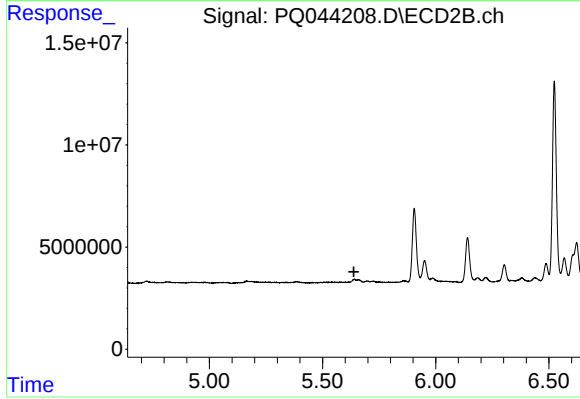
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 117691084
Conc: 923.61 ng/ml



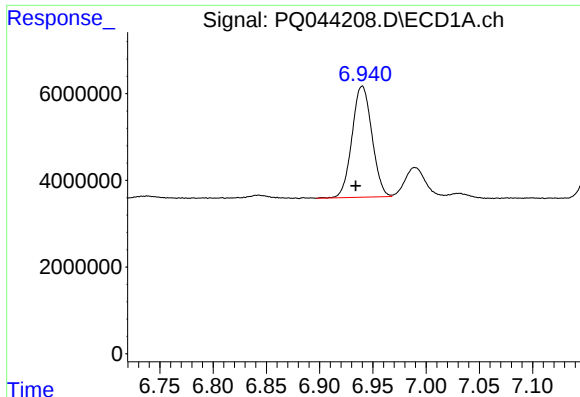
#21 AR-1248-1

R.T.: 6.644 min
Delta R.T.: 0.006 min
Response: 1589981
Conc: 21.67 ng/ml



#21 AR-1248-1

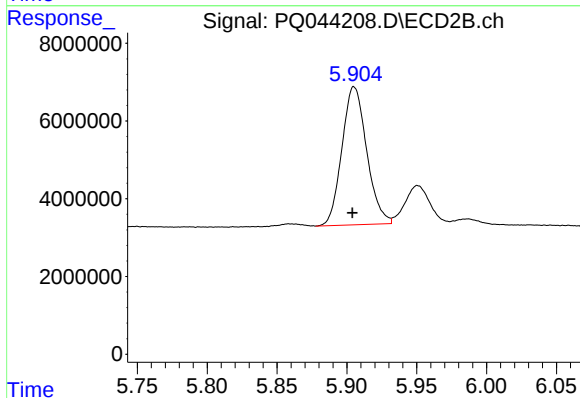
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

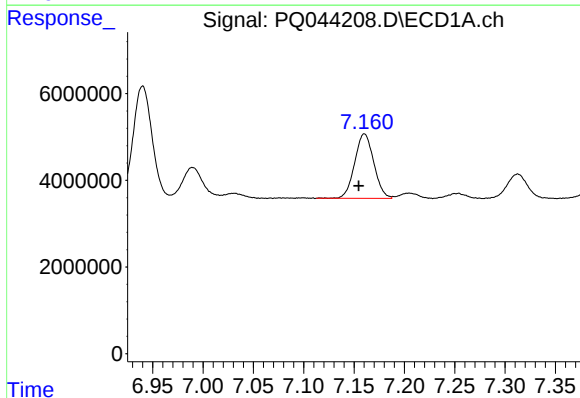
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 33369063
Conc: 336.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



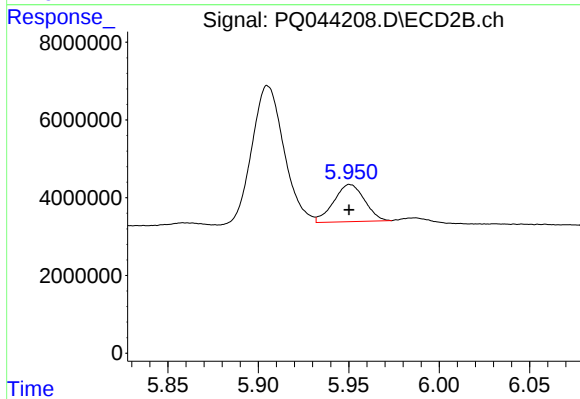
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 43858888
Conc: 316.43 ng/ml



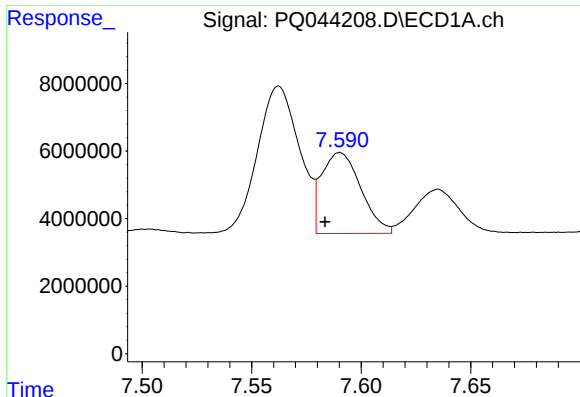
#23 AR-1248-3

R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 19711797
Conc: 182.52 ng/ml



#23 AR-1248-3

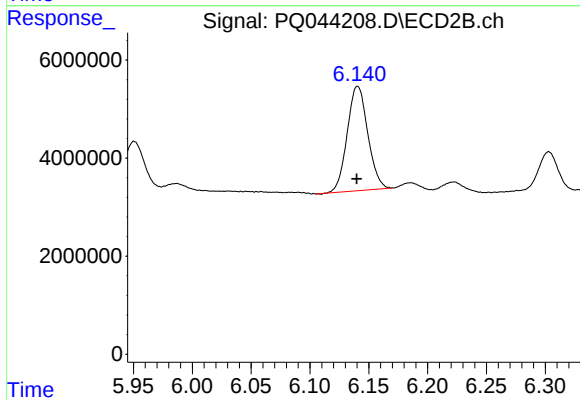
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 11401465
Conc: 80.62 ng/ml



#24 AR-1248-4

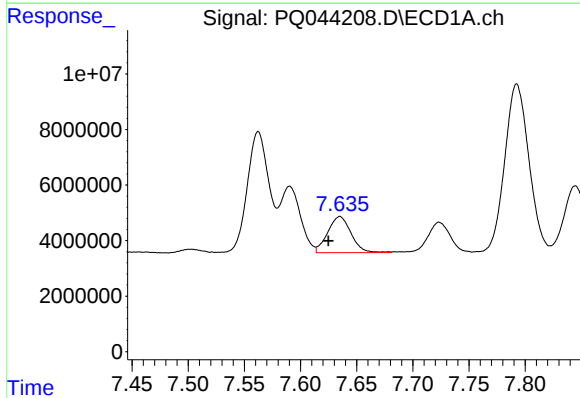
R.T.: 7.590 min
Delta R.T.: 0.007 min
Response: 29922977
Conc: 237.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



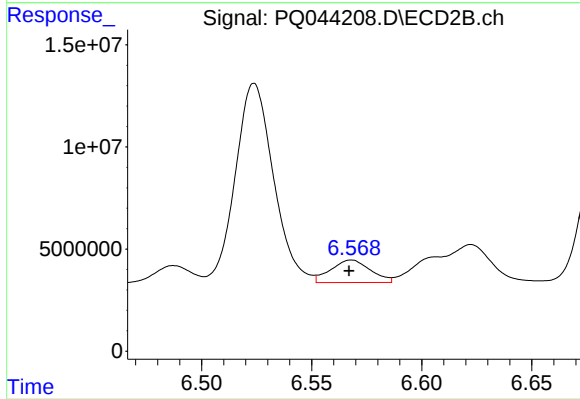
#24 AR-1248-4

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 25844732
Conc: 150.47 ng/ml



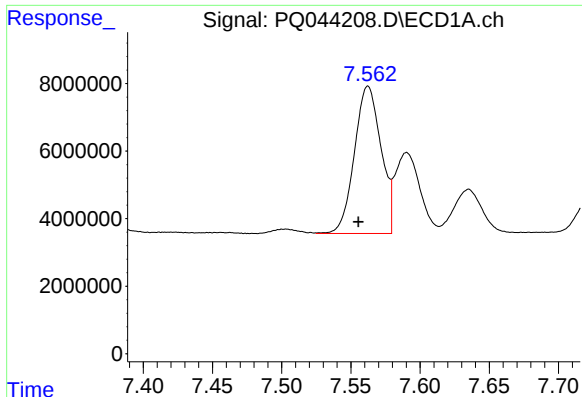
#25 AR-1248-5

R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 18841596
Conc: 155.61 ng/ml



#25 AR-1248-5

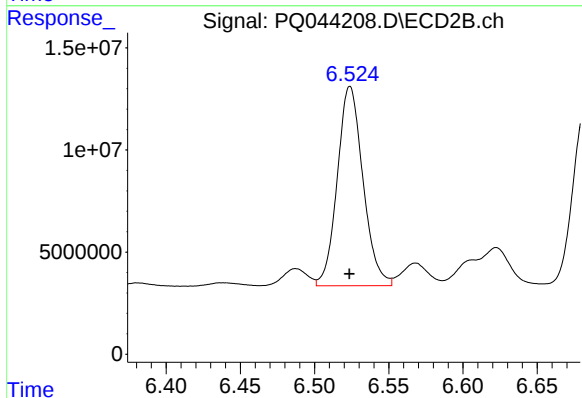
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 13814823
Conc: 82.52 ng/ml



#26 AR-1254-1

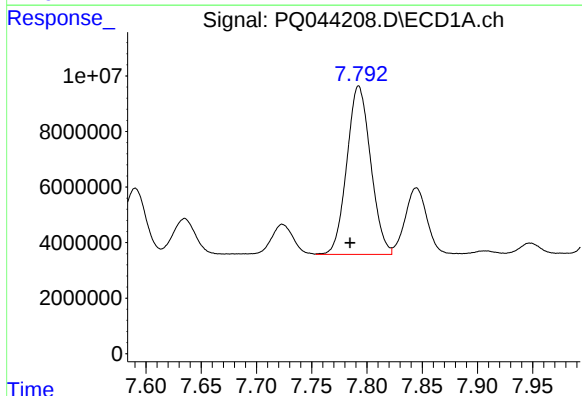
R.T.: 7.562 min
Delta R.T.: 0.007 min
Response: 58273209
Conc: 433.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



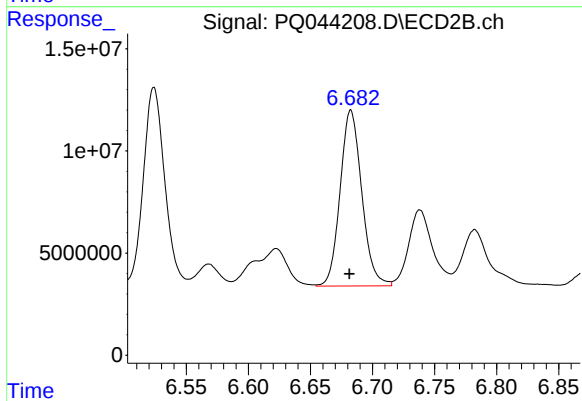
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 117691084
Conc: 403.51 ng/ml



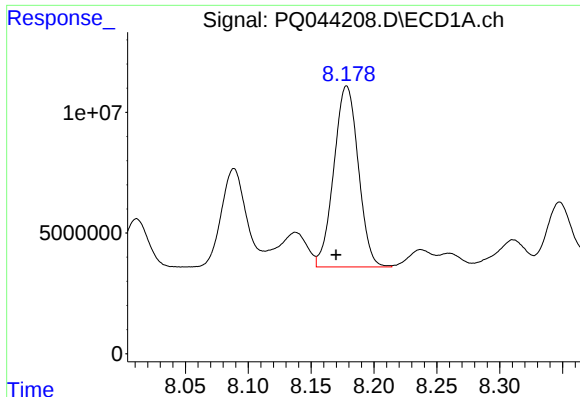
#27 AR-1254-2

R.T.: 7.792 min
Delta R.T.: 0.008 min
Response: 91078125
Conc: 426.34 ng/ml



#27 AR-1254-2

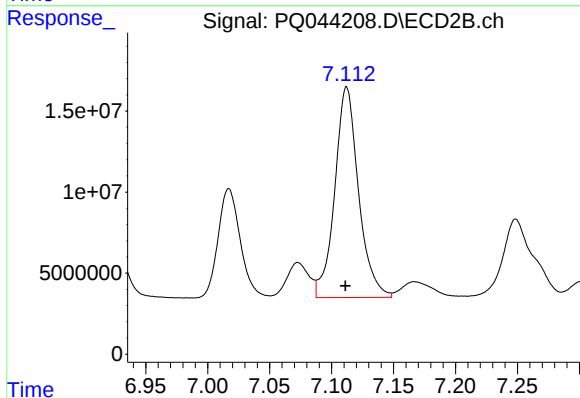
R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 104630210
Conc: 400.73 ng/ml



#28 AR-1254-3

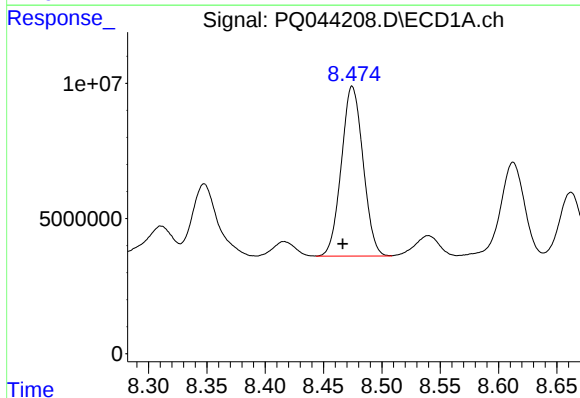
R.T.: 8.178 min
Delta R.T.: 0.008 min
Response: 101651918
Conc: 413.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



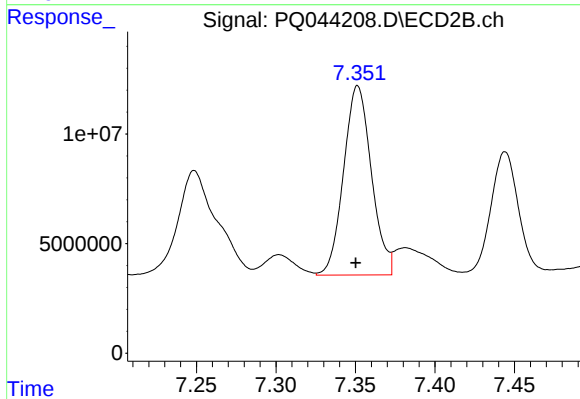
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 173676653
Conc: 397.51 ng/ml



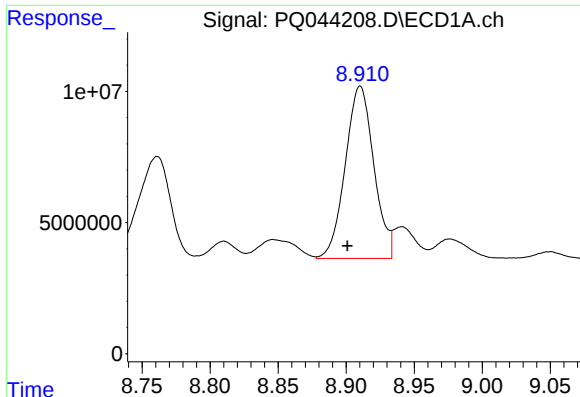
#29 AR-1254-4

R.T.: 8.475 min
Delta R.T.: 0.008 min
Response: 81368251
Conc: 405.71 ng/ml



#29 AR-1254-4

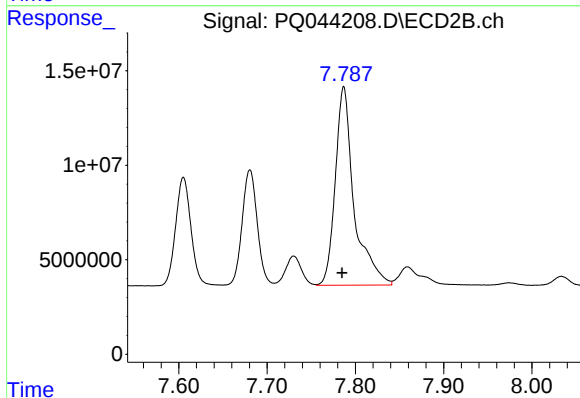
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 105245214
Conc: 391.79 ng/ml



#30 AR-1254-5

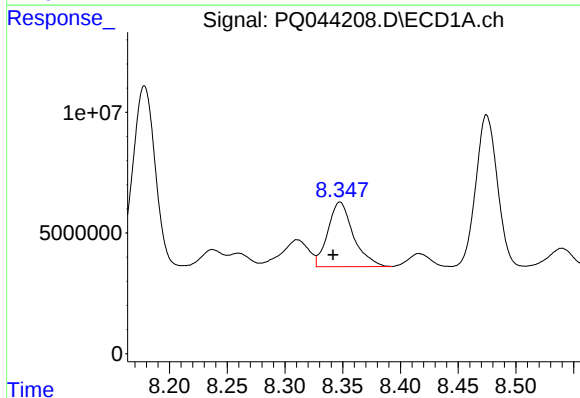
R.T.: 8.910 min
Delta R.T.: 0.009 min
Response: 95965699
Conc: 400.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



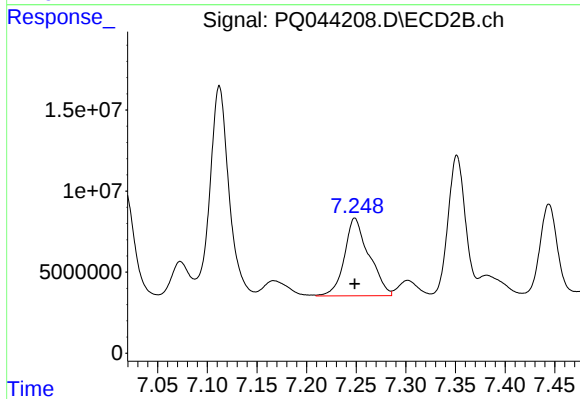
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 155382552
Conc: 388.59 ng/ml



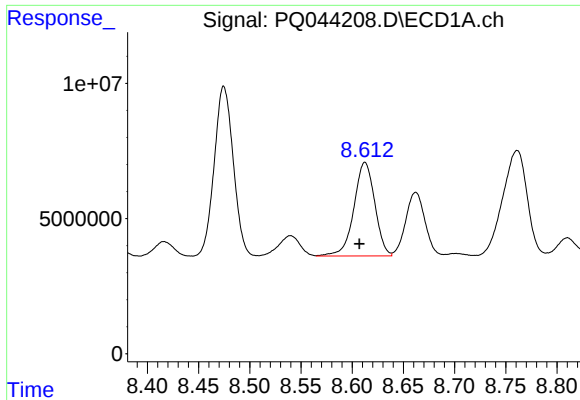
#31 AR-1260-1

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 41083963
Conc: 272.92 ng/ml



#31 AR-1260-1

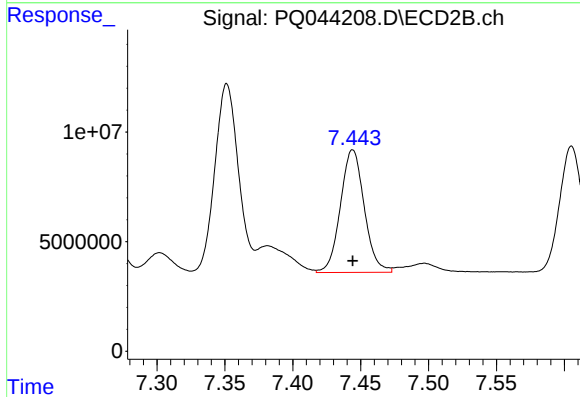
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 82559894
Conc: 339.55 ng/ml



#32 AR-1260-2

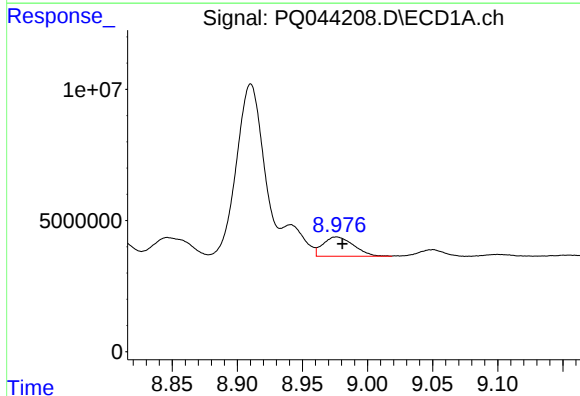
R.T.: 8.612 min
Delta R.T.: 0.006 min
Response: 49185794
Conc: 249.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



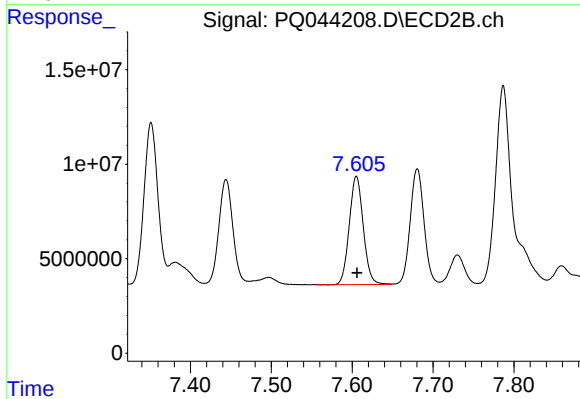
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 68461176
Conc: 226.80 ng/ml



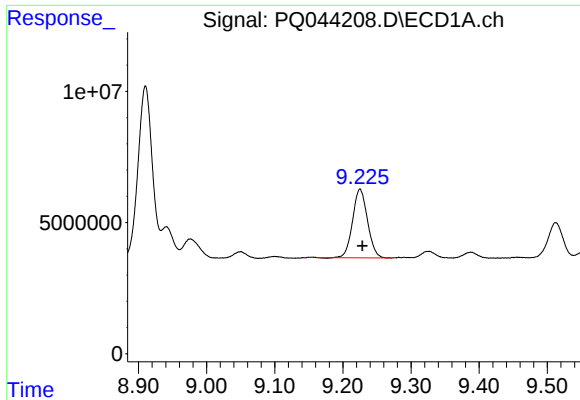
#33 AR-1260-3

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 12054162
Conc: 75.18 ng/ml



#33 AR-1260-3

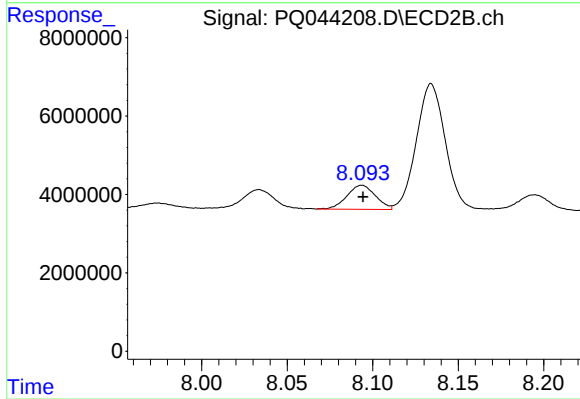
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 68986398
Conc: 245.14 ng/ml



#34 AR-1260-4

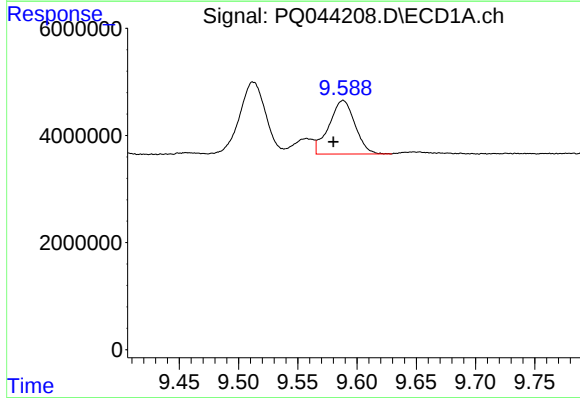
R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 39675198
Conc: 203.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



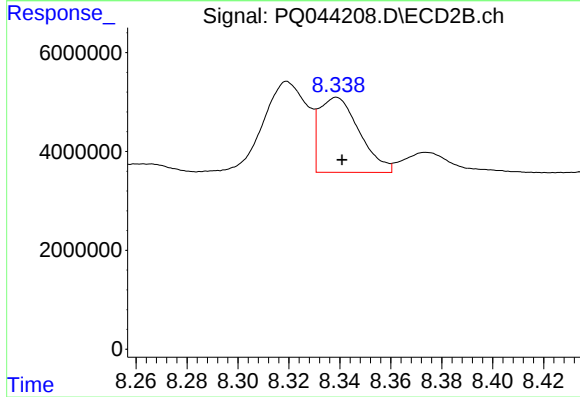
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 7110885
Conc: 28.27 ng/ml



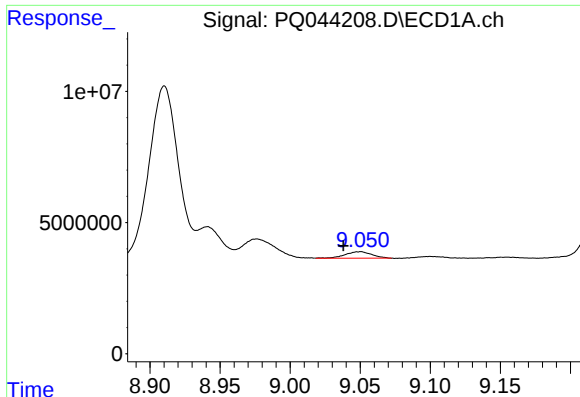
#35 AR-1260-5

R.T.: 9.588 min
Delta R.T.: 0.008 min
Response: 15273863
Conc: 33.41 ng/ml



#35 AR-1260-5

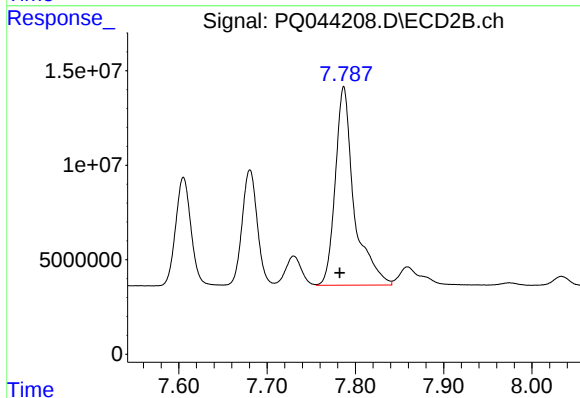
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 16627922
Conc: 25.94 ng/ml



#36 AR-1262-1

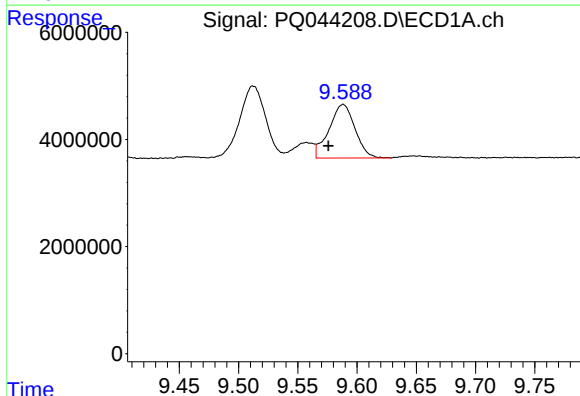
R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 3297848
Conc: 30.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



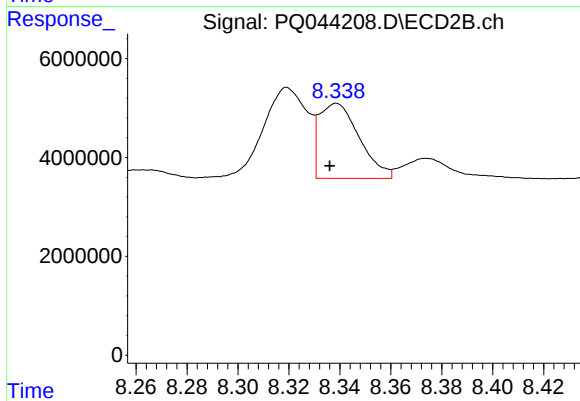
#36 AR-1262-1

R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 155382552
Conc: 796.23 ng/ml



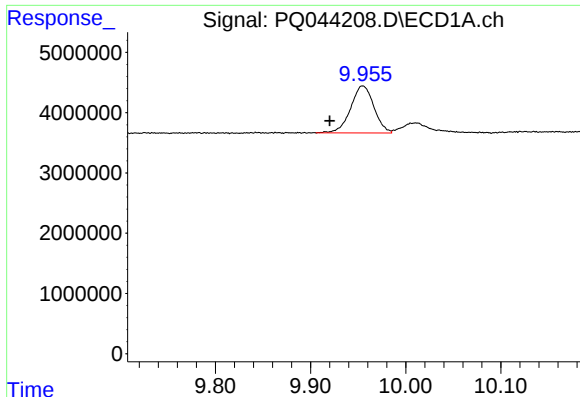
#37 AR-1262-2

R.T.: 9.588 min
Delta R.T.: 0.012 min
Response: 15273863
Conc: 26.52 ng/ml



#37 AR-1262-2

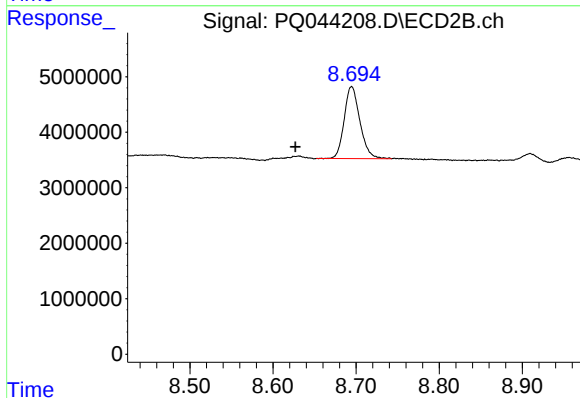
R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 16627922
Conc: 21.02 ng/ml



#38 AR-1262-3

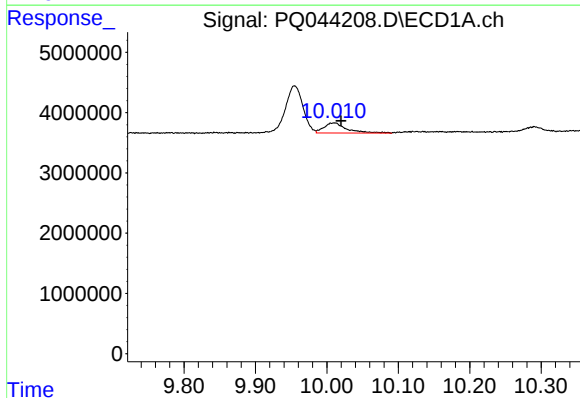
R.T.: 9.955 min
Delta R.T.: 0.034 min
Response: 13298019
Conc: 32.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



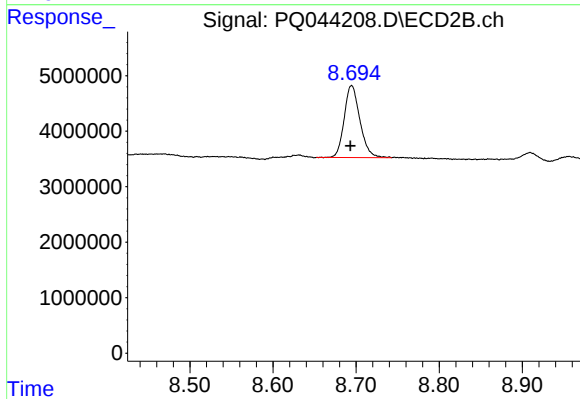
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.068 min
Response: 17045813
Conc: 53.75 ng/ml



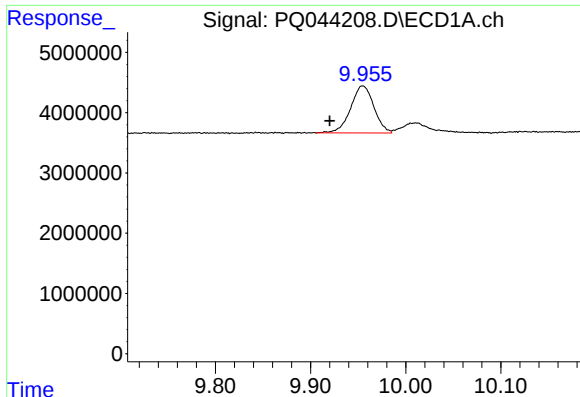
#39 AR-1262-4

R.T.: 10.011 min
Delta R.T.: -0.009 min
Response: 3716709
Conc: 11.80 ng/ml



#39 AR-1262-4

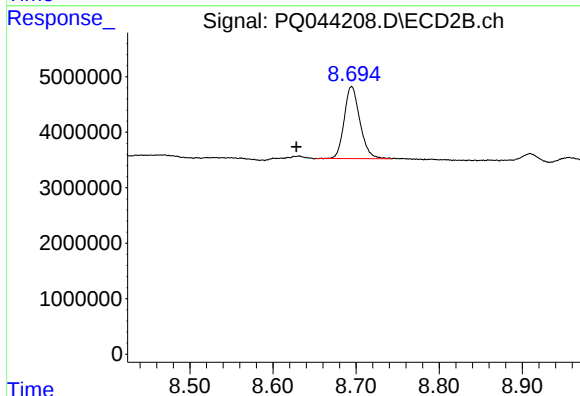
R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 17045813
Conc: 27.97 ng/ml



#41 AR-1268-1

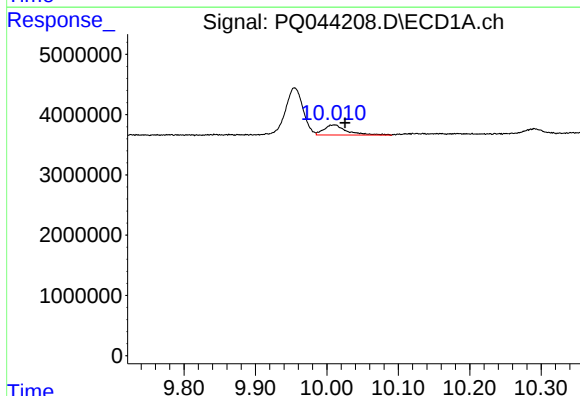
R.T.: 9.955 min
Delta R.T.: 0.034 min
Response: 13298019
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



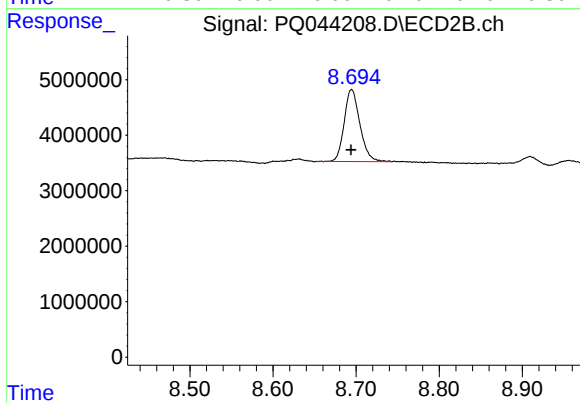
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.067 min
Response: 17045813
Conc: 17.67 ng/ml



#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.015 min
Response: 3716709
Conc: 5.47 ng/ml



#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 17045813
Conc: 18.74 ng/ml