

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 05:30
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:09:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.690	4.750	72472778	64980372	23.605	25.258
2)	SA Decachlor...	12.082	10.501	179.9E6	136.1E6	18.287	19.652
Target Compounds							
20)	L4 AR-1242-5	0.000	7.154	0	1766784	N.D.	14.315 #
25)	L5 AR-1248-5	0.000	7.154	0	1766784	N.D.	11.137 #
26)	L6 AR-1254-1	0.000	7.154	0	1766784	N.D.	7.427 #
27)	L6 AR-1254-2	0.000	7.322	0	2130992	N.D.	9.923 #
28)	L6 AR-1254-3	8.787	7.785	7348444	8811274	18.778	22.390
29)	L6 AR-1254-4	0.000	8.049	0	1910069	N.D.	6.978 #
30)	L6 AR-1254-5	9.465	8.462	14766691	11563931	40.421	29.826 #
31)	L7 AR-1260-1	8.899	7.910	11459481	13481168	45.884	51.295
32)	L7 AR-1260-2	9.169	8.113	14952337	17169318	43.258	48.720
33)	L7 AR-1260-3	9.544	8.279	25085274	15529602	84.307	49.282 #
34)	L7 AR-1260-4	9.788	8.776	20623992	21673214	60.040	74.720
35)	L7 AR-1260-5	10.134	9.027	43213192	40826396	51.982	51.717
36)	L8 AR-1262-1	9.544	8.502	25085274	25283413	64.715	68.979
37)	L8 AR-1262-2	10.134	9.027	43213192	40826396	52.914	56.736
38)	L8 AR-1262-3	10.468	9.319	31625705	19349177	53.837	63.211
39)	L8 AR-1262-4	10.565	9.386	25393180	31009906	53.970	56.682
40)	L8 AR-1262-5	11.275	9.910	16359745	12991673	46.651	49.343
41)	L9 AR-1268-1	10.468	9.319	31625705	19349177	21.852	15.479 #
42)	L9 AR-1268-2	10.565	9.386	25393180	31009906	18.689	26.970 #
43)	L9 AR-1268-3	0.000	9.600	0	2863494	N.D.	2.901 #
44)	L9 AR-1268-4	11.275	9.910	16359745	12991673	32.436	32.329
45)	L9 AR-1268-5	11.719	10.225	7653140	5659247	1.956	1.939

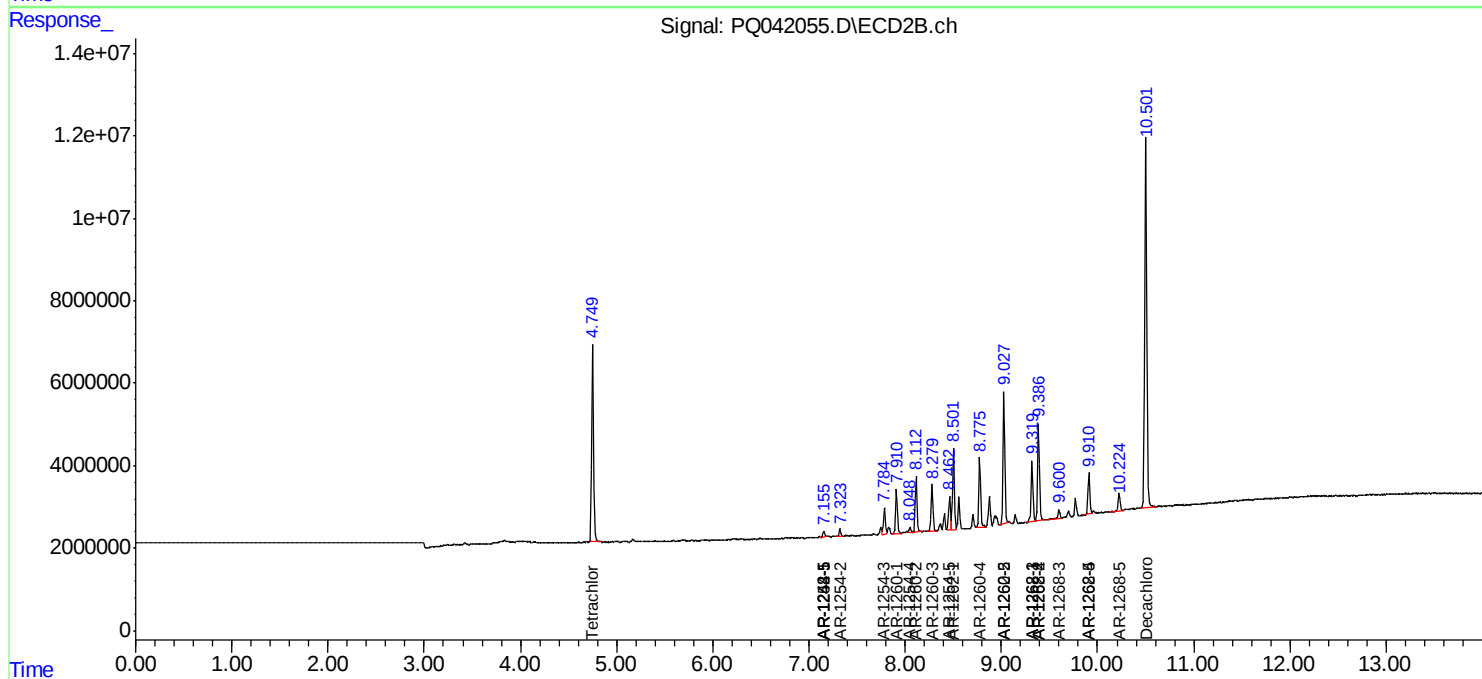
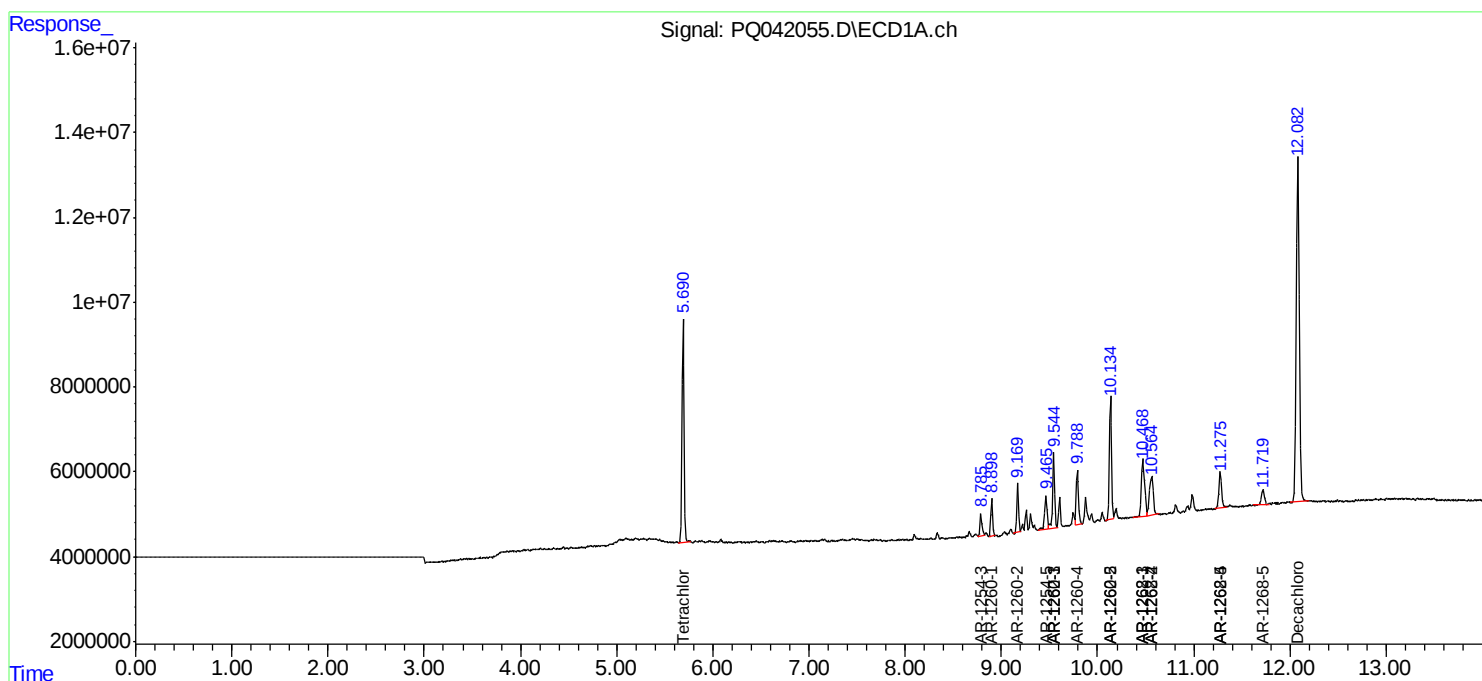
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

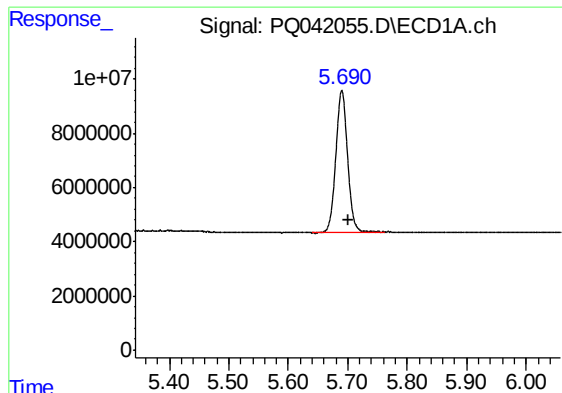
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 05:30
Operator : SM\AJ
Sample : K3591-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

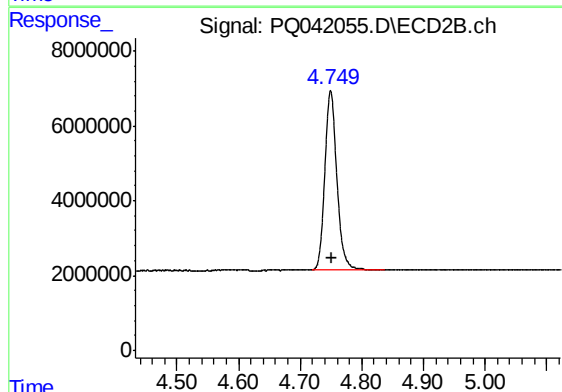




#1 Tetrachloro-m-xylene

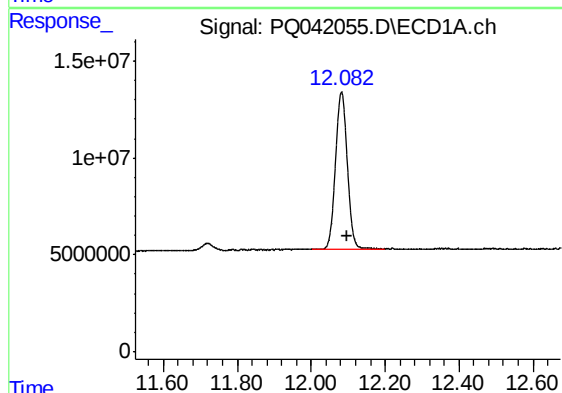
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 72472778
Conc: 23.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



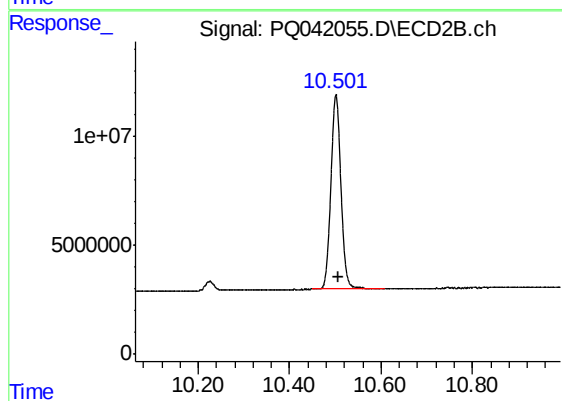
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 64980372
Conc: 25.26 ng/ml



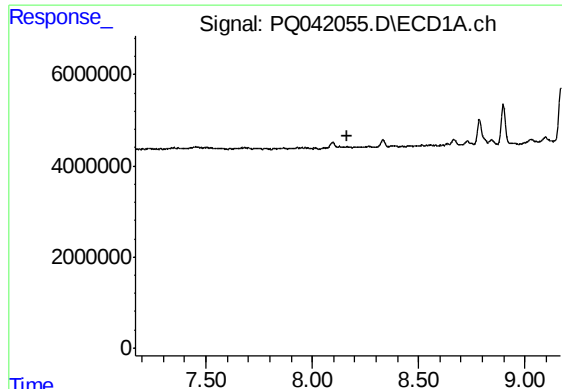
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.015 min
Response: 179936977
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

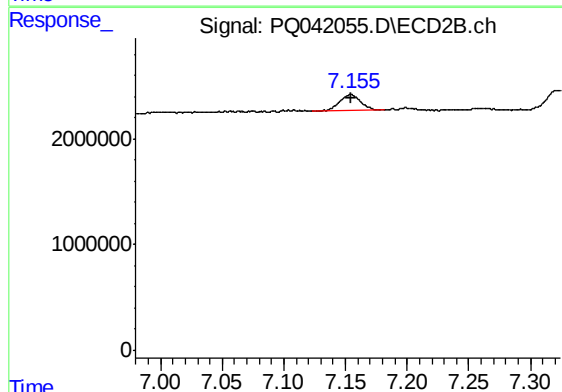
R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 136147248
Conc: 19.65 ng/ml



#20 AR-1242-5

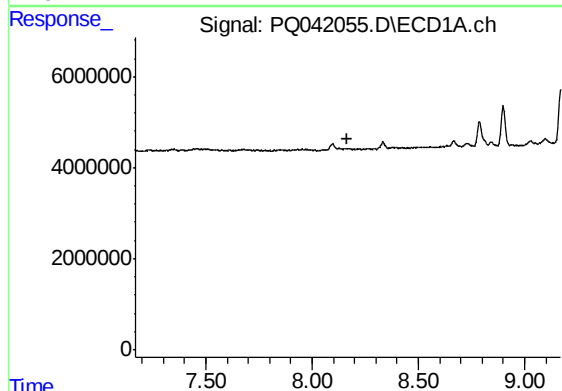
R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242336



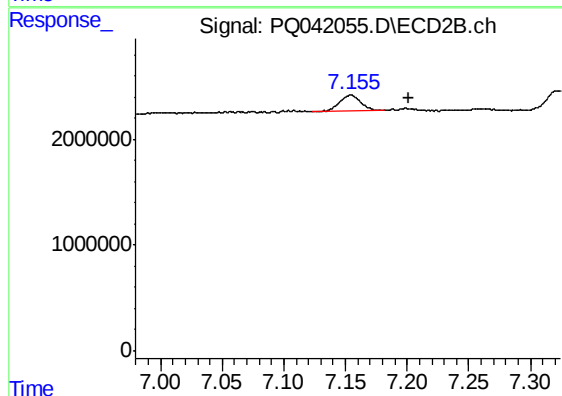
#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 1766784
Conc: 14.32 ng/ml



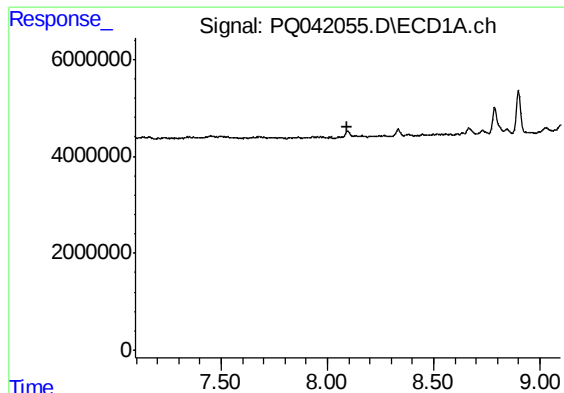
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#25 AR-1248-5

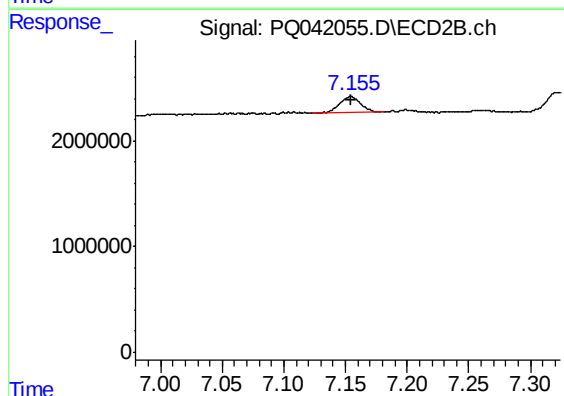
R.T.: 7.154 min
Delta R.T.: -0.047 min
Response: 1766784
Conc: 11.14 ng/ml



#26 AR-1254-1

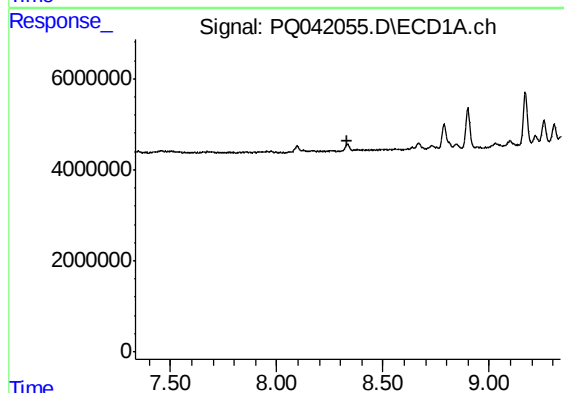
R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242336



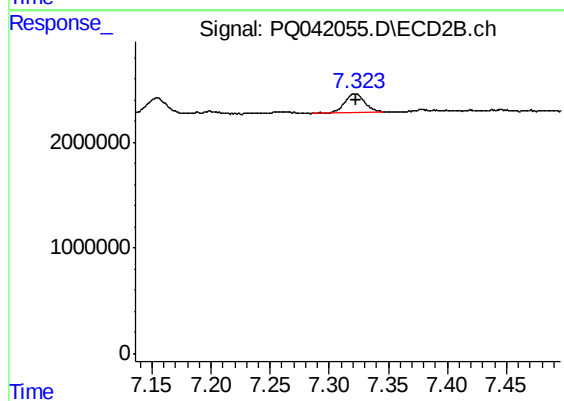
#26 AR-1254-1

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 1766784
Conc: 7.43 ng/ml



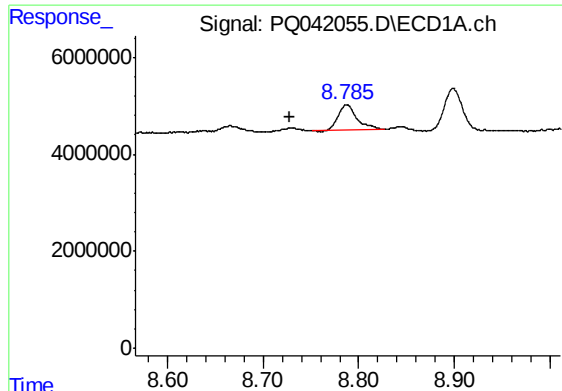
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#27 AR-1254-2

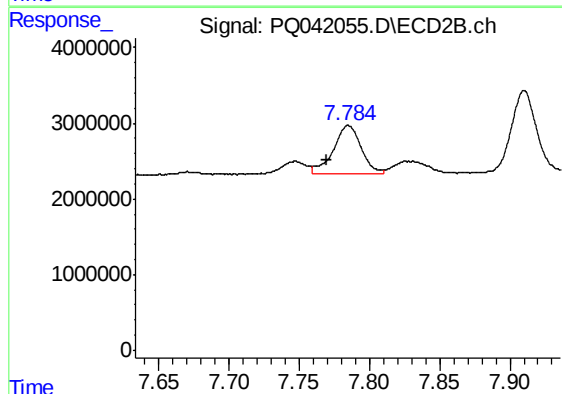
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 2130992
Conc: 9.92 ng/ml



#28 AR-1254-3

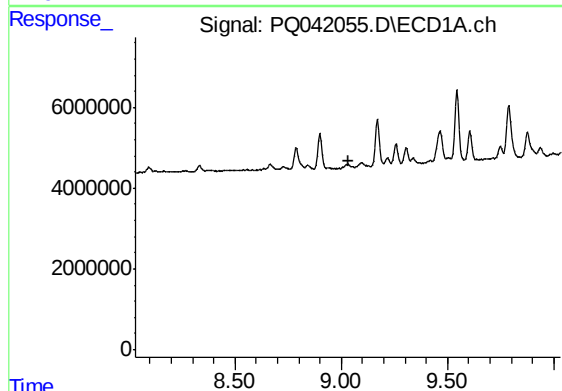
R.T.: 8.787 min
Delta R.T.: 0.059 min
Response: 7348444
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



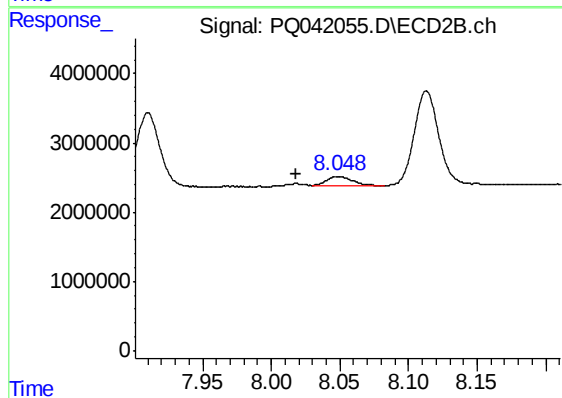
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 8811274
Conc: 22.39 ng/ml



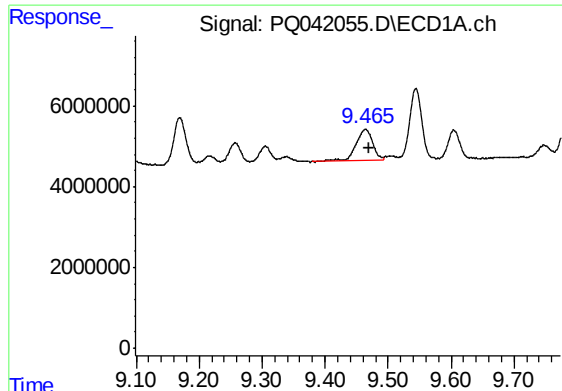
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#29 AR-1254-4

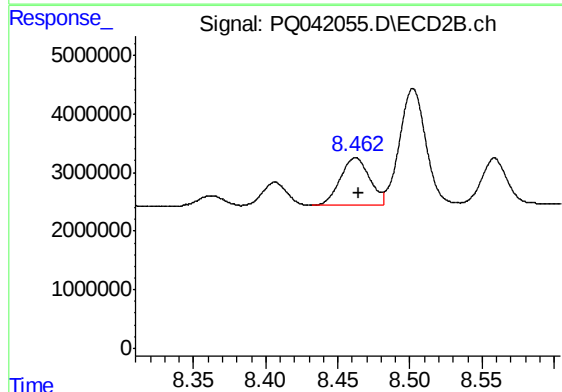
R.T.: 8.049 min
Delta R.T.: 0.030 min
Response: 1910069
Conc: 6.98 ng/ml



#30 AR-1254-5

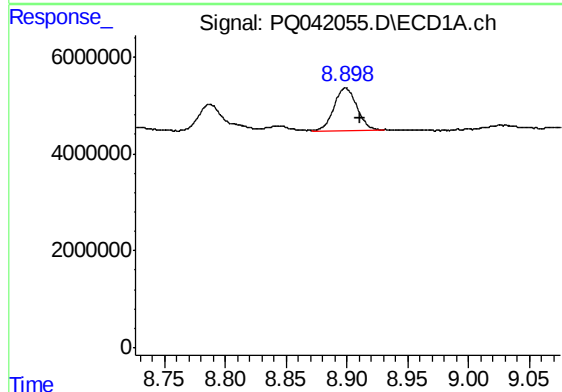
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 14766691
Conc: 40.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



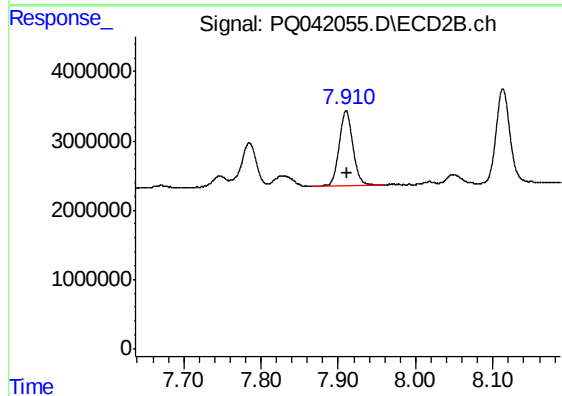
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 11563931
Conc: 29.83 ng/ml



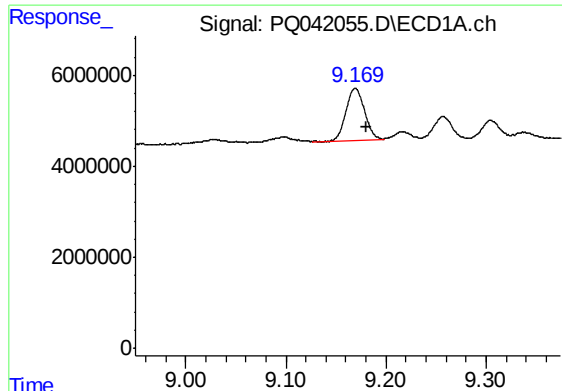
#31 AR-1260-1

R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 11459481
Conc: 45.88 ng/ml



#31 AR-1260-1

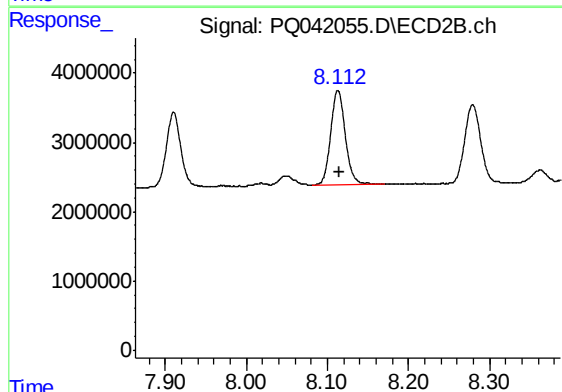
R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 13481168
Conc: 51.29 ng/ml



#32 AR-1260-2

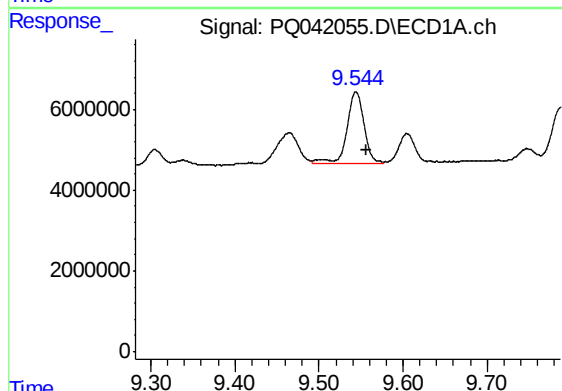
R.T.: 9.169 min
Delta R.T.: -0.012 min
Response: 14952337
Conc: 43.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



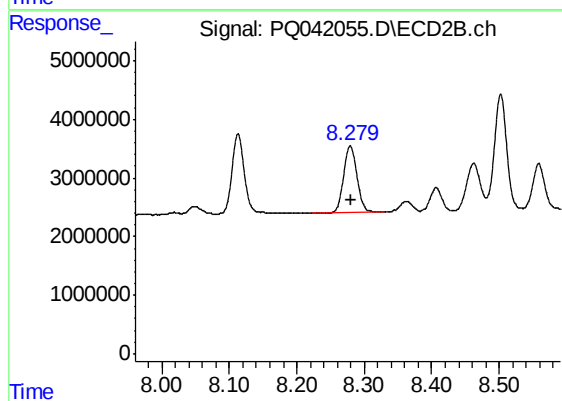
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 17169318
Conc: 48.72 ng/ml



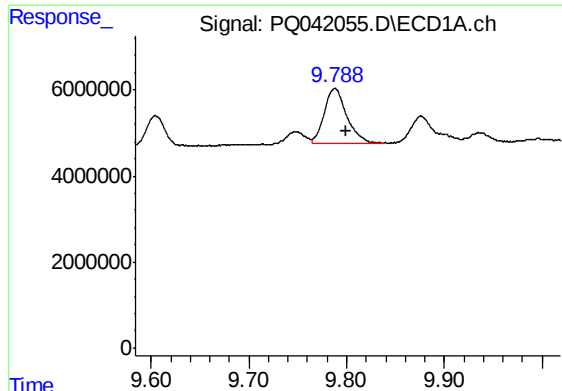
#33 AR-1260-3

R.T.: 9.544 min
Delta R.T.: -0.012 min
Response: 25085274
Conc: 84.31 ng/ml



#33 AR-1260-3

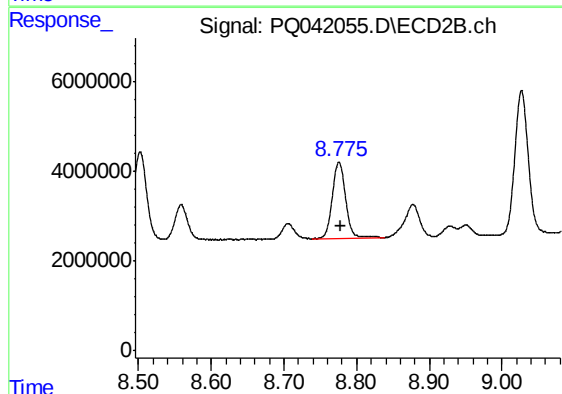
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 15529602
Conc: 49.28 ng/ml



#34 AR-1260-4

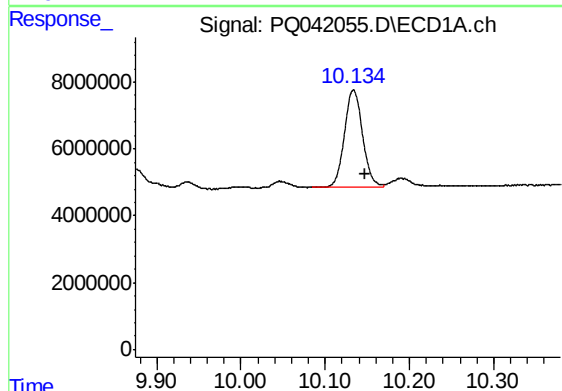
R.T.: 9.788 min
Delta R.T.: -0.011 min
Response: 20623992
Conc: 60.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



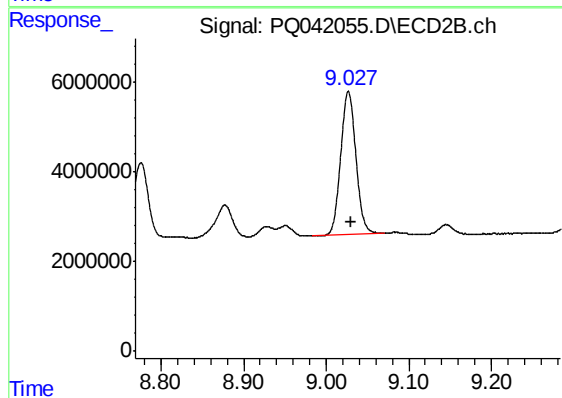
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 21673214
Conc: 74.72 ng/ml



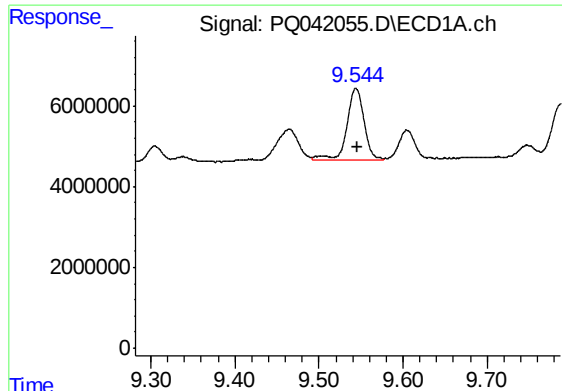
#35 AR-1260-5

R.T.: 10.134 min
Delta R.T.: -0.013 min
Response: 43213192
Conc: 51.98 ng/ml



#35 AR-1260-5

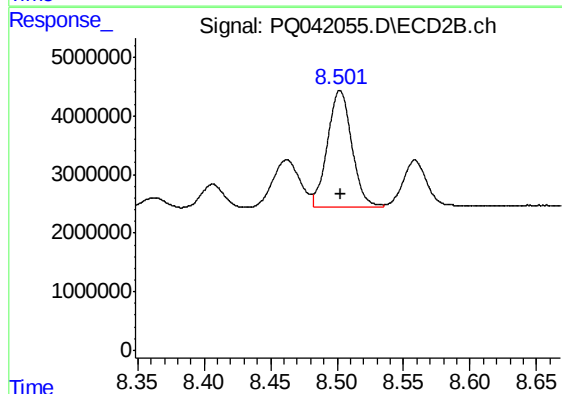
R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 40826396
Conc: 51.72 ng/ml



#36 AR-1262-1

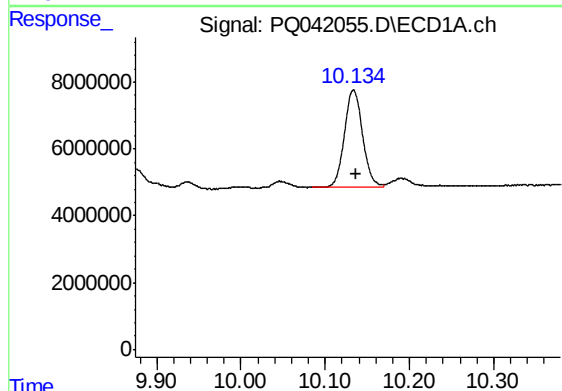
R.T.: 9.544 min
Delta R.T.: -0.002 min
Response: 25085274
Conc: 64.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



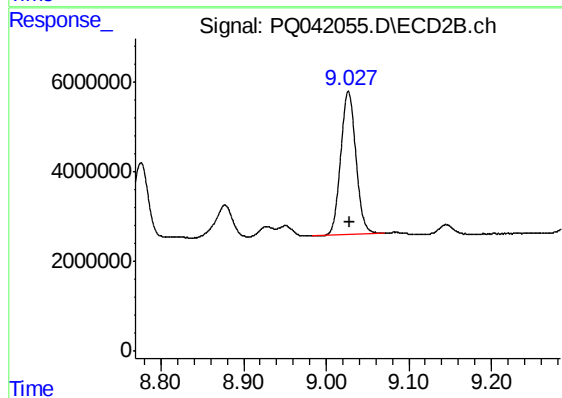
#36 AR-1262-1

R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 25283413
Conc: 68.98 ng/ml



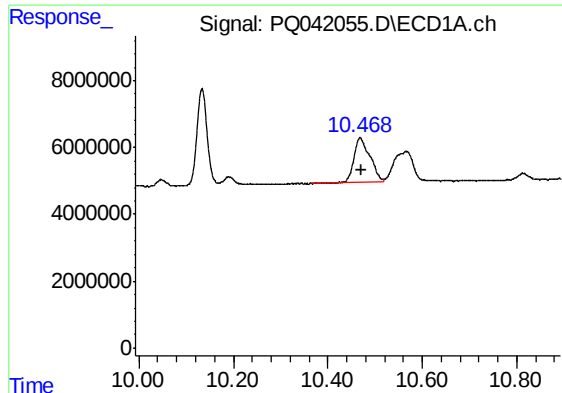
#37 AR-1262-2

R.T.: 10.134 min
Delta R.T.: -0.003 min
Response: 43213192
Conc: 52.91 ng/ml



#37 AR-1262-2

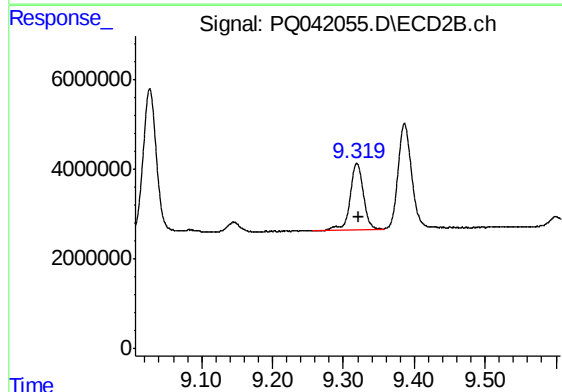
R.T.: 9.027 min
Delta R.T.: -0.001 min
Response: 40826396
Conc: 56.74 ng/ml



#38 AR-1262-3

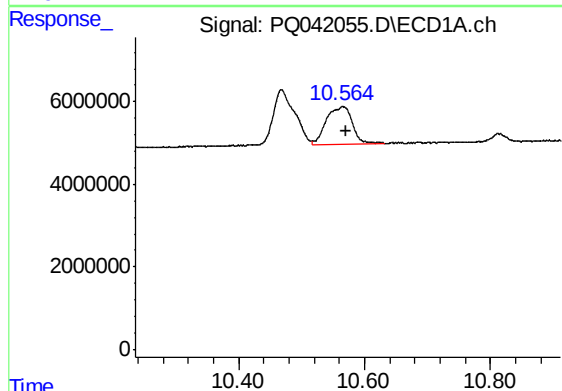
R.T.: 10.468 min
Delta R.T.: -0.002 min
Response: 31625705
Conc: 53.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



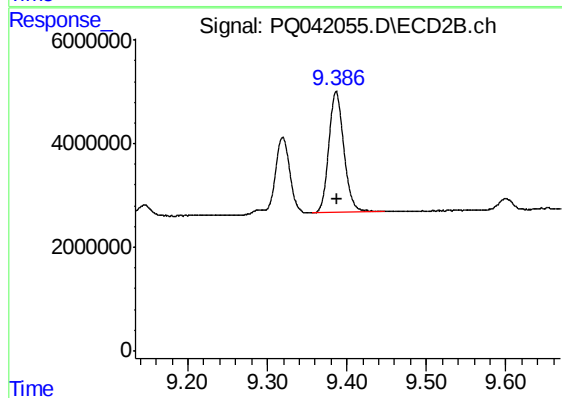
#38 AR-1262-3

R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 19349177
Conc: 63.21 ng/ml



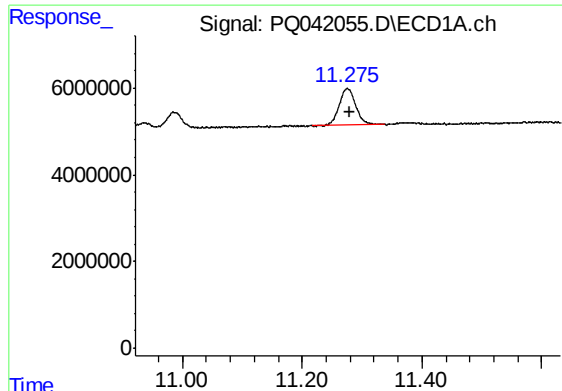
#39 AR-1262-4

R.T.: 10.565 min
Delta R.T.: -0.005 min
Response: 25393180
Conc: 53.97 ng/ml



#39 AR-1262-4

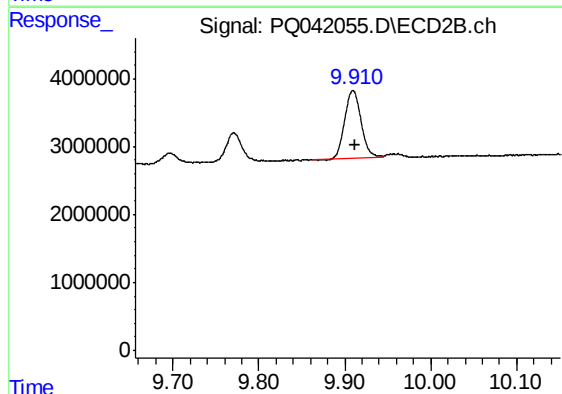
R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 31009906
Conc: 56.68 ng/ml



#40 AR-1262-5

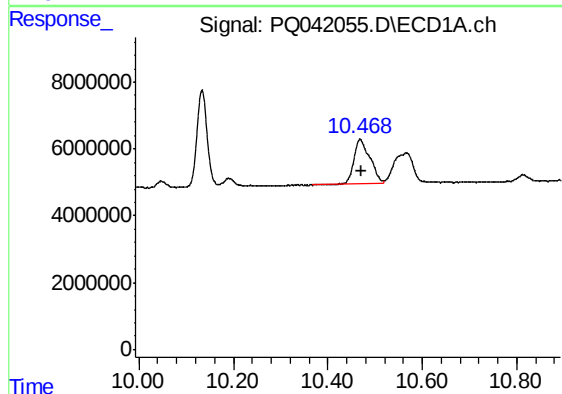
R.T.: 11.275 min
Delta R.T.: -0.004 min
Response: 16359745
Conc: 46.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



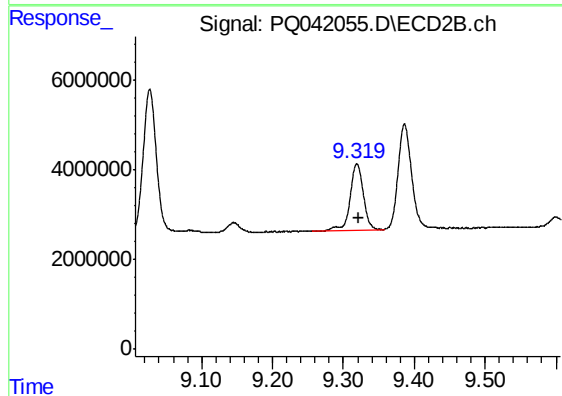
#40 AR-1262-5

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 12991673
Conc: 49.34 ng/ml



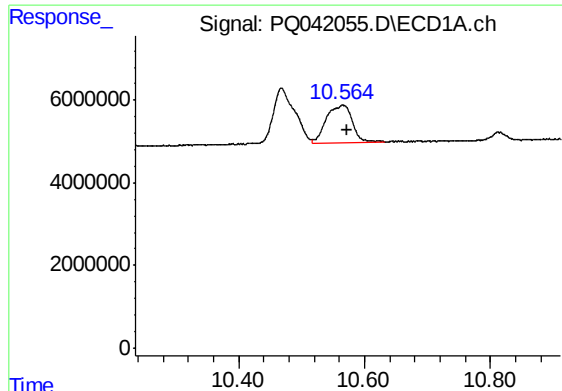
#41 AR-1268-1

R.T.: 10.468 min
Delta R.T.: -0.001 min
Response: 31625705
Conc: 21.85 ng/ml



#41 AR-1268-1

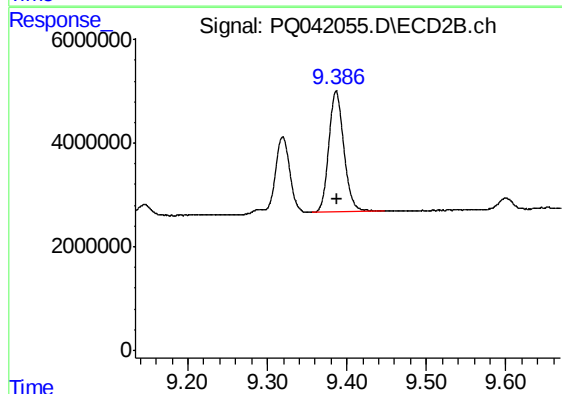
R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 19349177
Conc: 15.48 ng/ml



#42 AR-1268-2

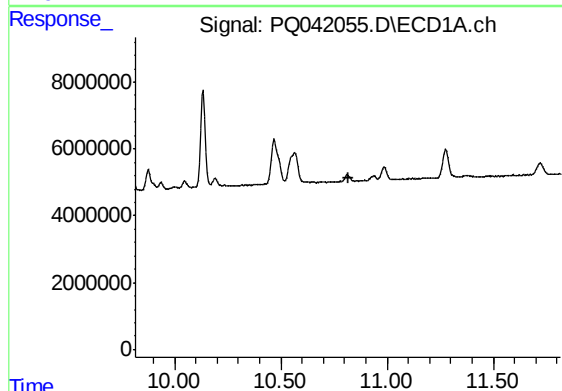
R.T.: 10.565 min
Delta R.T.: -0.008 min
Response: 25393180
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



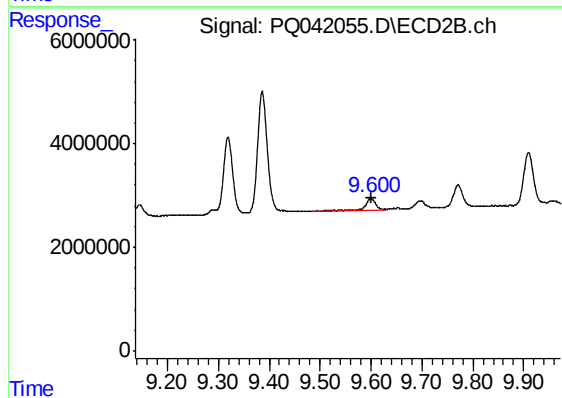
#42 AR-1268-2

R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 31009906
Conc: 26.97 ng/ml



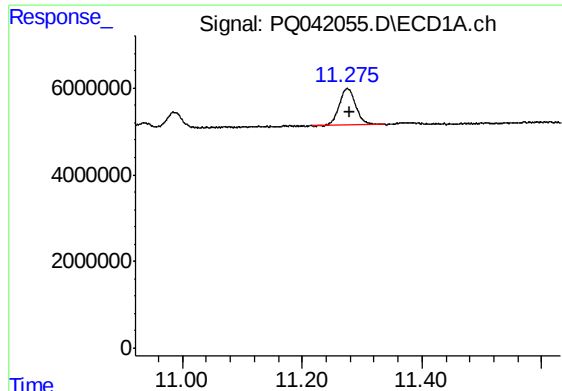
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.816 min
Response: 0
Conc: N.D.



#43 AR-1268-3

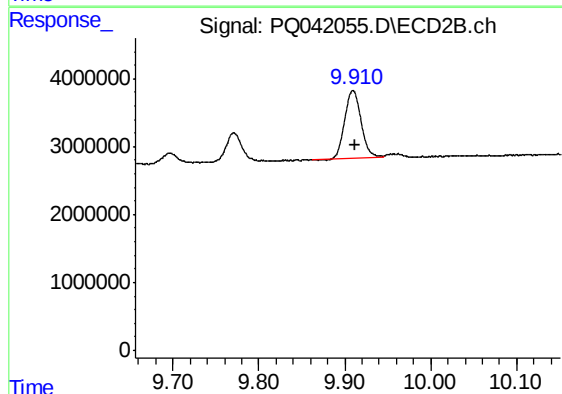
R.T.: 9.600 min
Delta R.T.: -0.002 min
Response: 2863494
Conc: 2.90 ng/ml



#44 AR-1268-4

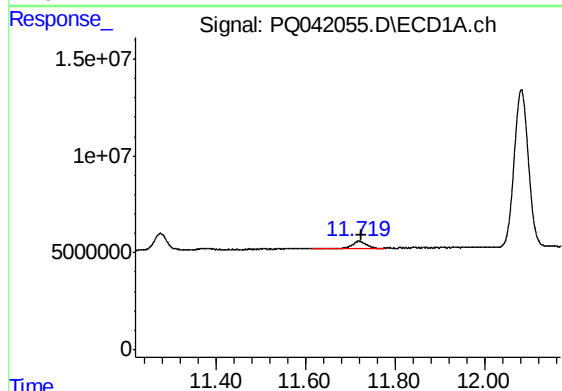
R.T.: 11.275 min
Delta R.T.: -0.004 min
Response: 16359745
Conc: 32.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242336



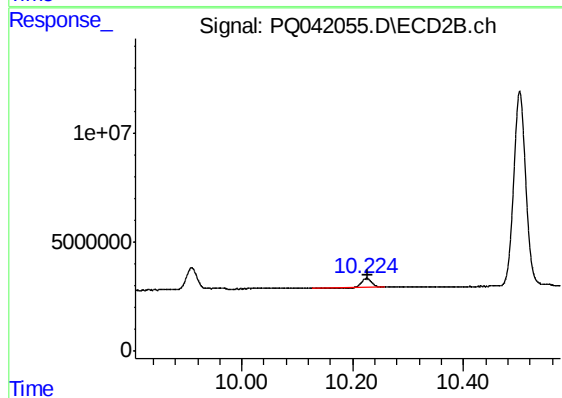
#44 AR-1268-4

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 12991673
Conc: 32.33 ng/ml



#45 AR-1268-5

R.T.: 11.719 min
Delta R.T.: -0.005 min
Response: 7653140
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 10.225 min
Delta R.T.: -0.002 min
Response: 5659247
Conc: 1.94 ng/ml