Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 12:16
Operator : DD\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 13:05:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 28 13:02:04 2021
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...	5.232	4.250	576.0E6	181.5E6	24.425	23.453
2)	SA Decachlor...	11.425	9.596	499.3E6	169.1E6	25.034	23.907
	Target Compounds						
3)	L1 AR-1016-1	6.555	5.509	200.9E6	64901609	245.244	238.201
4)	L1 AR-1016-2	6.579	5.530	302.9E6	92533050	244.875	236.804
5)	L1 AR-1016-3	6.647	5.722	184.2E6	47596479	244.713	232.836
6)	L1 AR-1016-4	6.754	5.773	152.0E6	38316630	245.229	237.305
7)	L1 AR-1016-5	7.068	6.003	150.2E6	46874940	248.045	228.830
31)	L7 AR-1260-1	8.242	7.099	268.7E6	91305343	247.152	235.971
32)	L7 AR-1260-2	8.505	7.294	320.5E6	112.6E6	248.463	233.794
33)	L7 AR-1260-3	8.871	7.451	243.4E6	103.7E6	246.966	234.926
34)	L7 AR-1260-4	9.116	7.934	278.2E6	87520635	242.819	235.374
35)	L7 AR-1260-5	9.461	8.180	538.3E6	210.8E6	240.174	233.850

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

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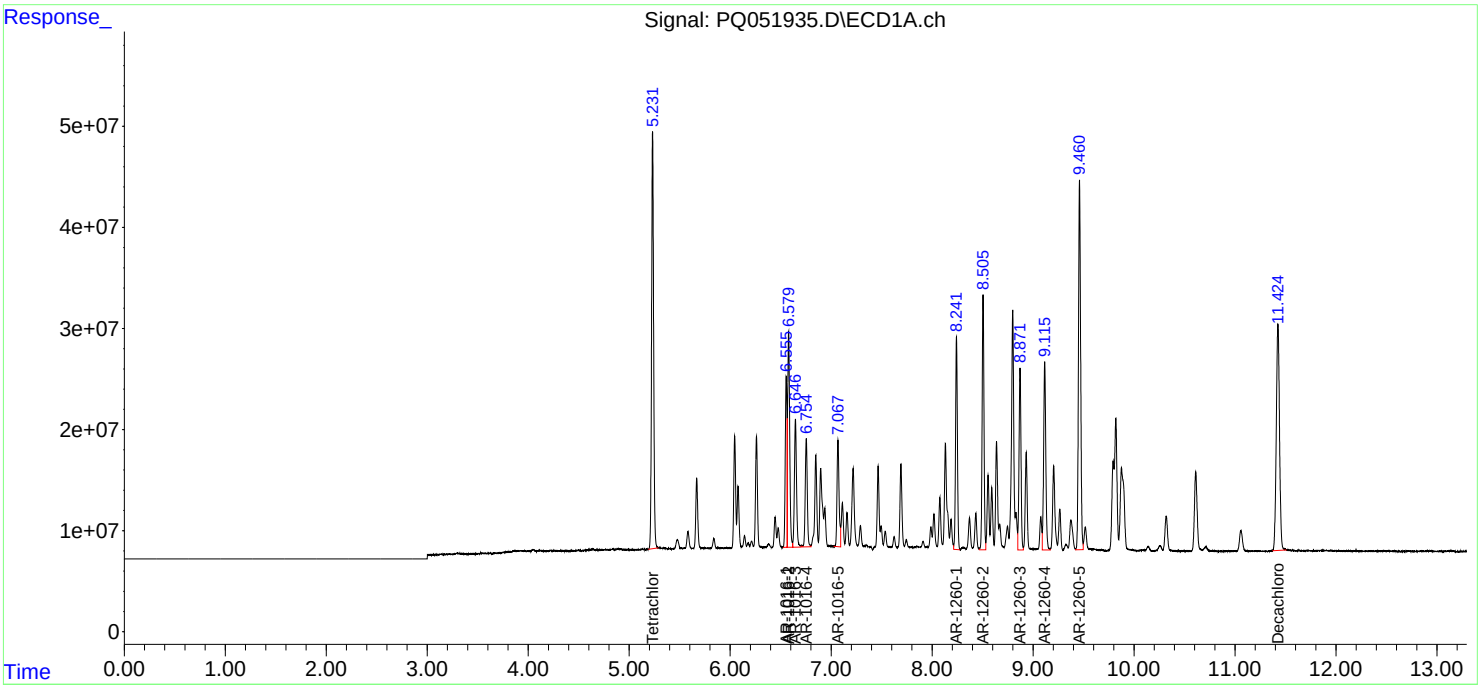
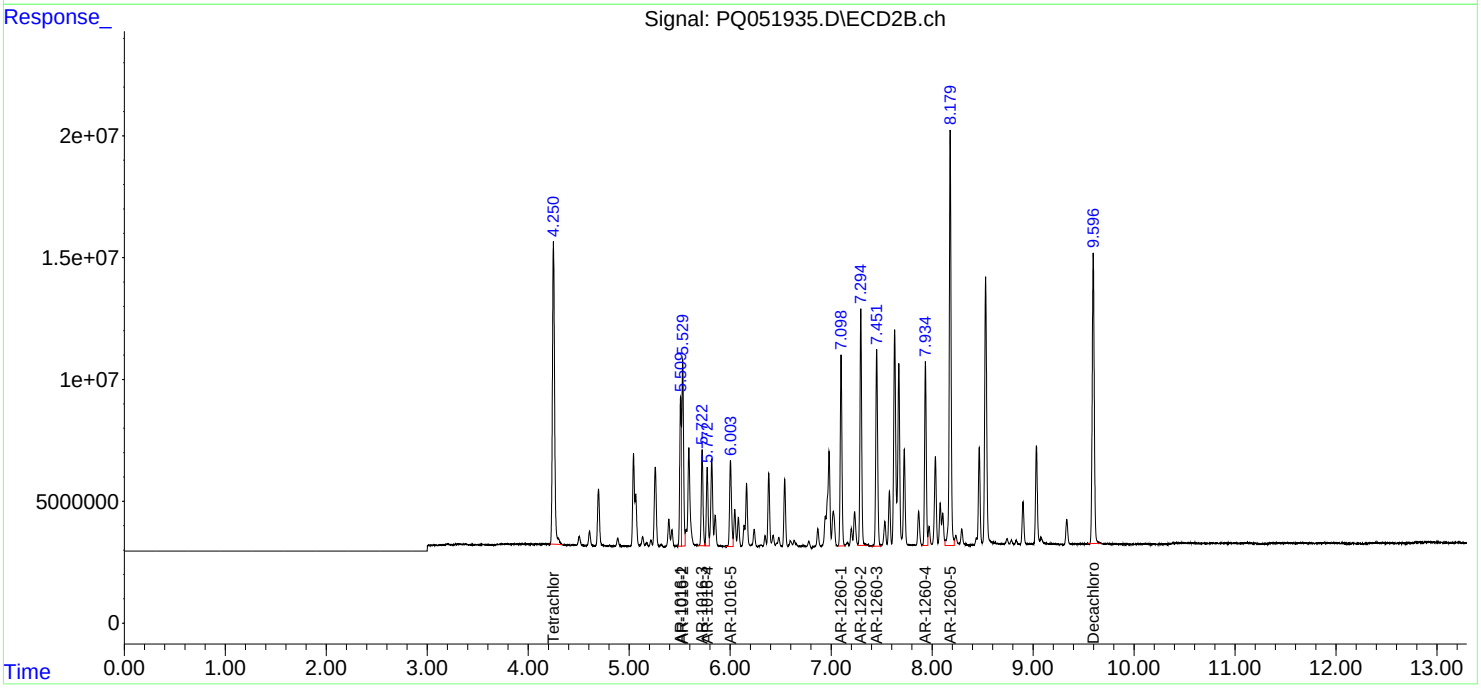
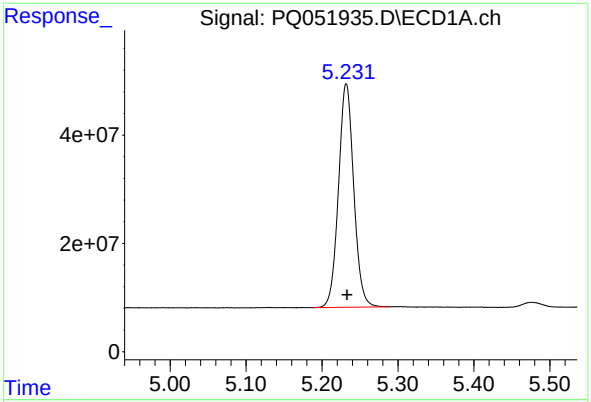


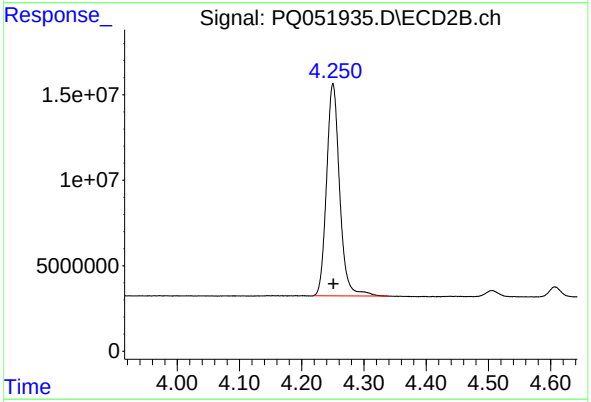




#1 Tetrachloro-m-xylene

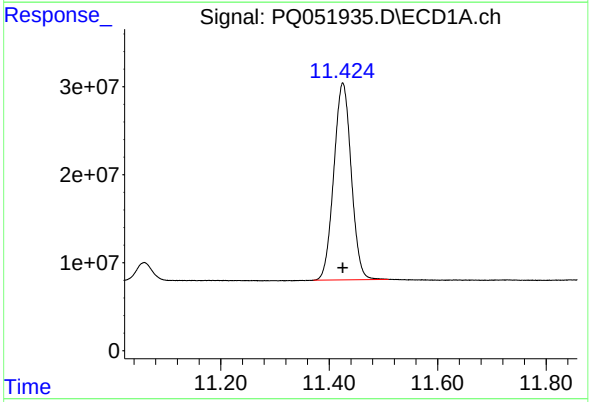
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 575989075
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



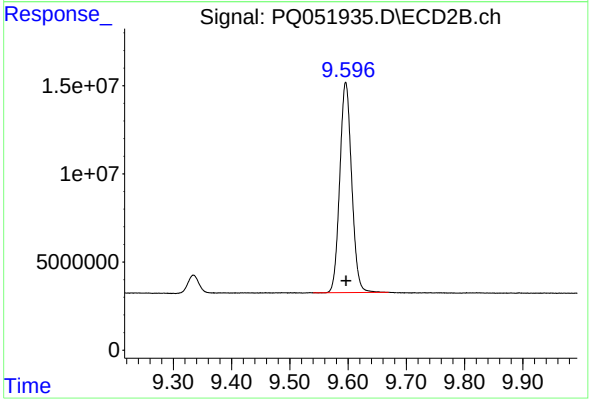
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 181495025
Conc: 23.45 ng/ml



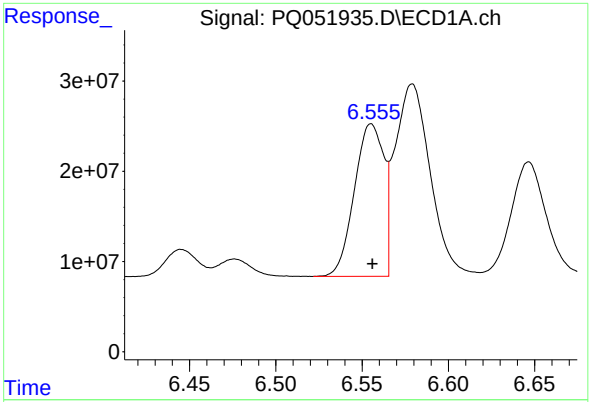
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 499278816
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

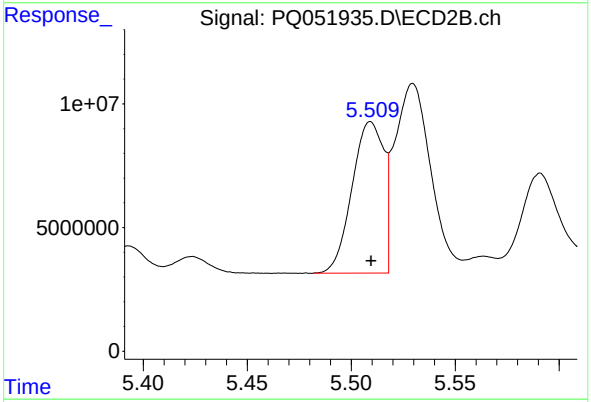
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 169095200
Conc: 23.91 ng/ml



#3 AR-1016-1

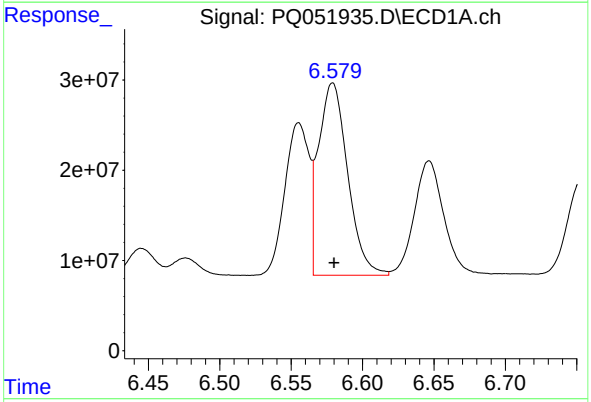
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 200901895
Conc: 245.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



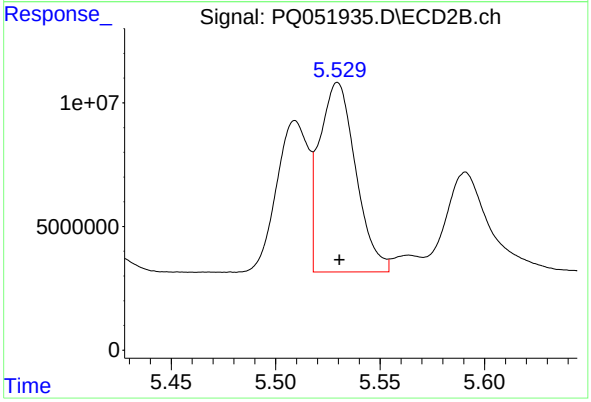
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 64901609
Conc: 238.20 ng/ml



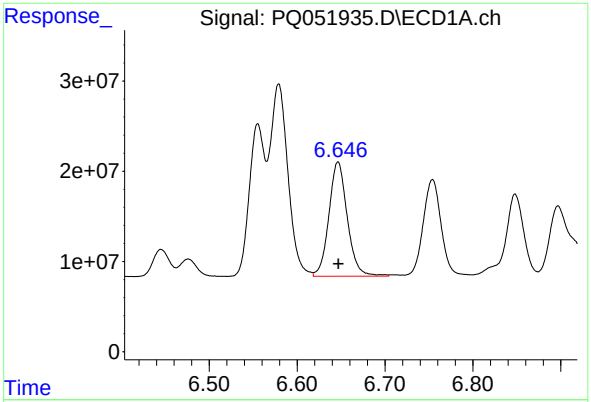
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 302933729
Conc: 244.87 ng/ml



#4 AR-1016-2

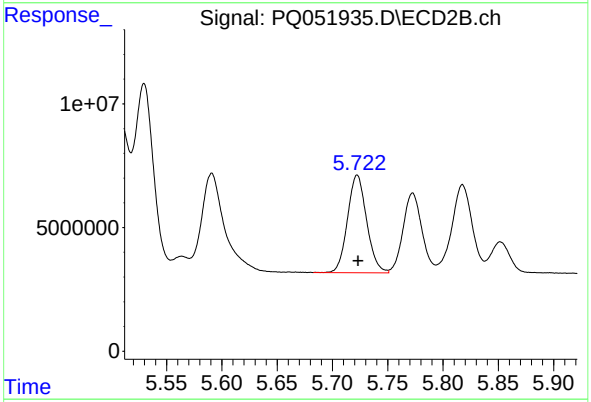
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 92533050
Conc: 236.80 ng/ml



#5 AR-1016-3

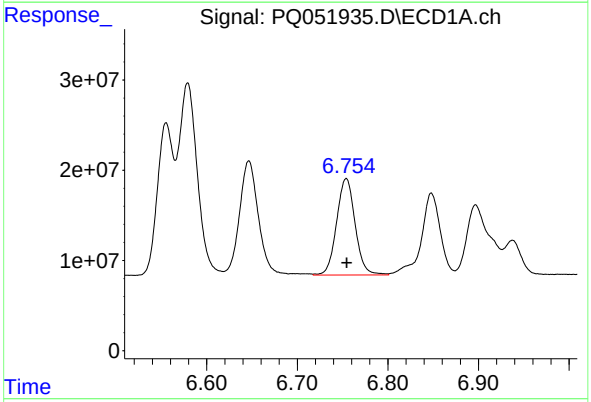
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 184207857
Conc: 244.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



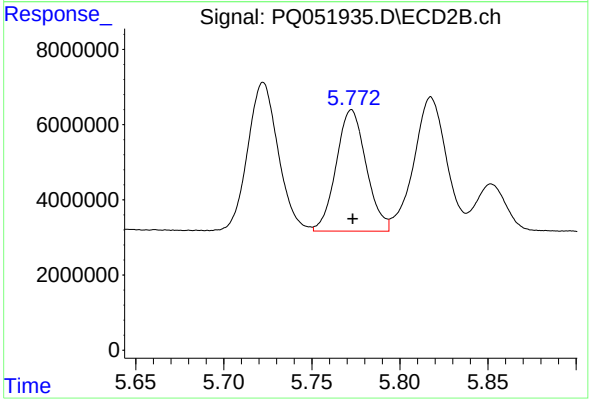
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 47596479
Conc: 232.84 ng/ml



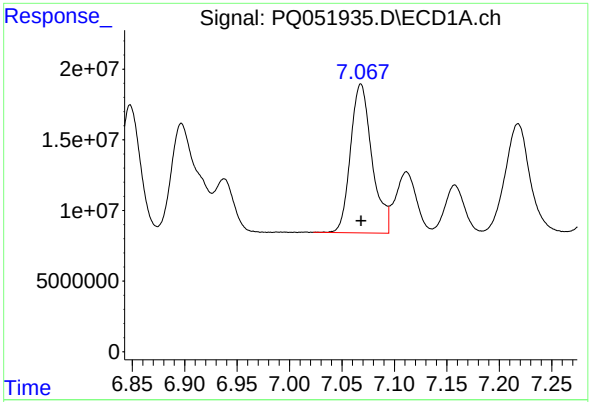
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 151976643
Conc: 245.23 ng/ml



#6 AR-1016-4

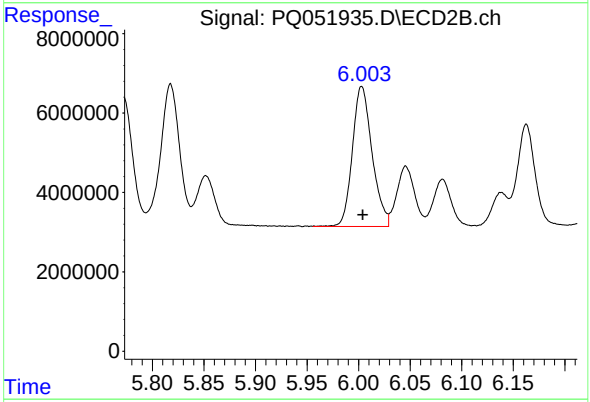
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 38316630
Conc: 237.31 ng/ml



#7 AR-1016-5

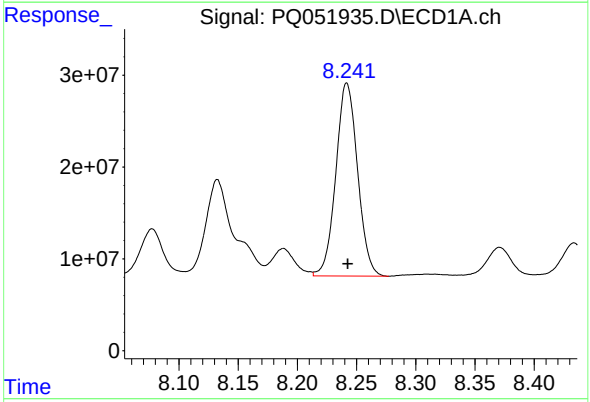
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 150196138
Conc: 248.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



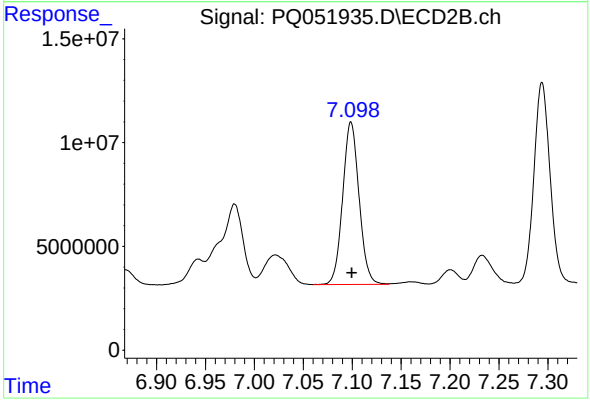
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 46874940
Conc: 228.83 ng/ml



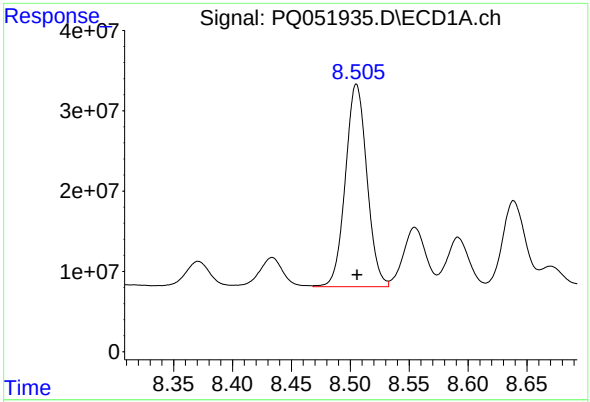
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 268650775
Conc: 247.15 ng/ml



#31 AR-1260-1

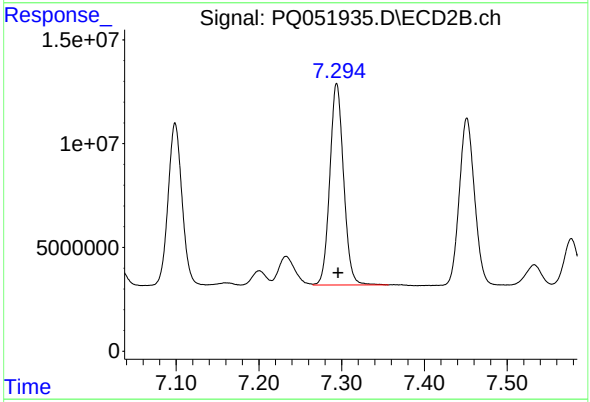
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 91305343
Conc: 235.97 ng/ml



#32 AR-1260-2

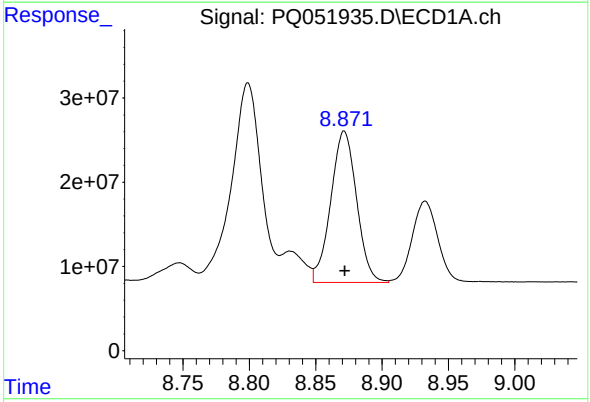
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 320532525
Conc: 248.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



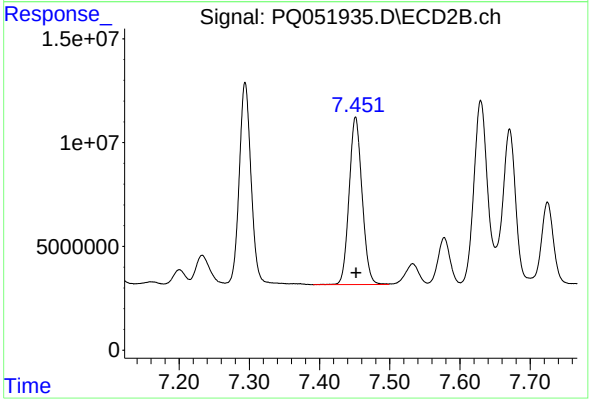
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 112559765
Conc: 233.79 ng/ml



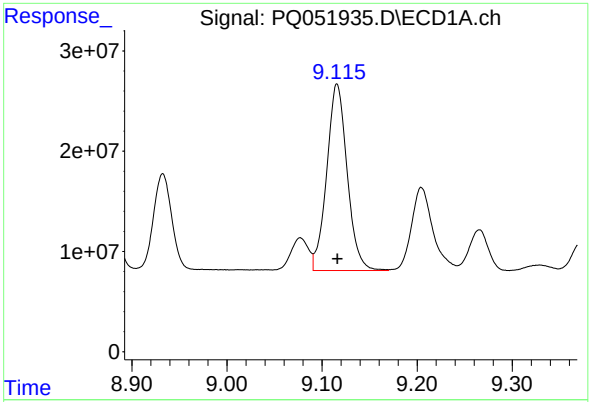
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 243446608
Conc: 246.97 ng/ml



#33 AR-1260-3

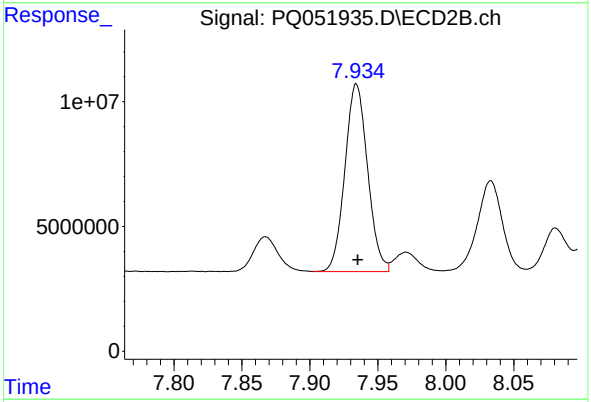
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 103725527
Conc: 234.93 ng/ml



#34 AR-1260-4

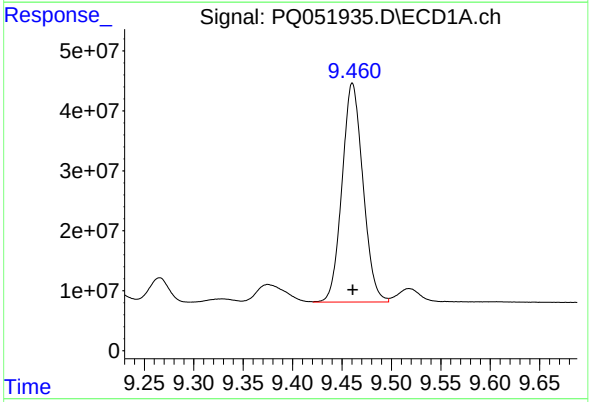
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 278196236
Conc: 242.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



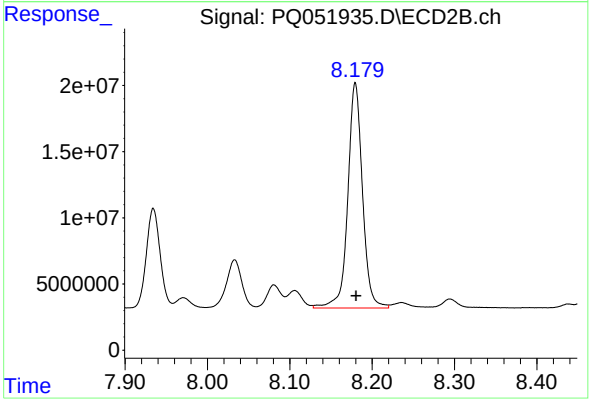
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 87520635
Conc: 235.37 ng/ml



#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 538331424
Conc: 240.17 ng/ml



#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 210810573
Conc: 233.85 ng/ml