Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
Data File : PQ059994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 18:32
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 03:58:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 17:05:38 2022
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...	3.457	2.807	577.2E6	583.6E6	47.842	73.560	#
2)	SA Decachlor...	8.631	7.572	334.1E6	590.0E6	45.791	81.113	#
	Target Compounds							
3)	L1 AR-1016-1	4.555	3.810	205.4E6	204.5E6	472.653	771.585	#
4)	L1 AR-1016-2	4.575	3.826	299.6E6	308.4E6	477.221	782.566	#
5)	L1 AR-1016-3	4.633	3.987	184.0E6	164.0E6	475.316	801.317	#
6)	L1 AR-1016-4	4.724	4.034	153.3E6	130.9E6	475.932	822.359	#
7)	L1 AR-1016-5	5.010	4.230	150.5E6	167.8E6	491.833	814.187	#
31)	L7 AR-1260-1	6.110	5.222	262.6E6	339.5E6	469.291	857.137	#
32)	L7 AR-1260-2	6.368	5.410	322.8E6	403.9E6	482.144	838.249	#
33)	L7 AR-1260-3	6.723	5.553	194.7E6	378.0E6	457.199	815.206	#
34)	L7 AR-1260-4	6.941	6.014	221.3E6	288.1E6	442.236	842.374	#
35)	L7 AR-1260-5	7.251	6.258	414.4E6	693.3E6	423.887	834.117	#

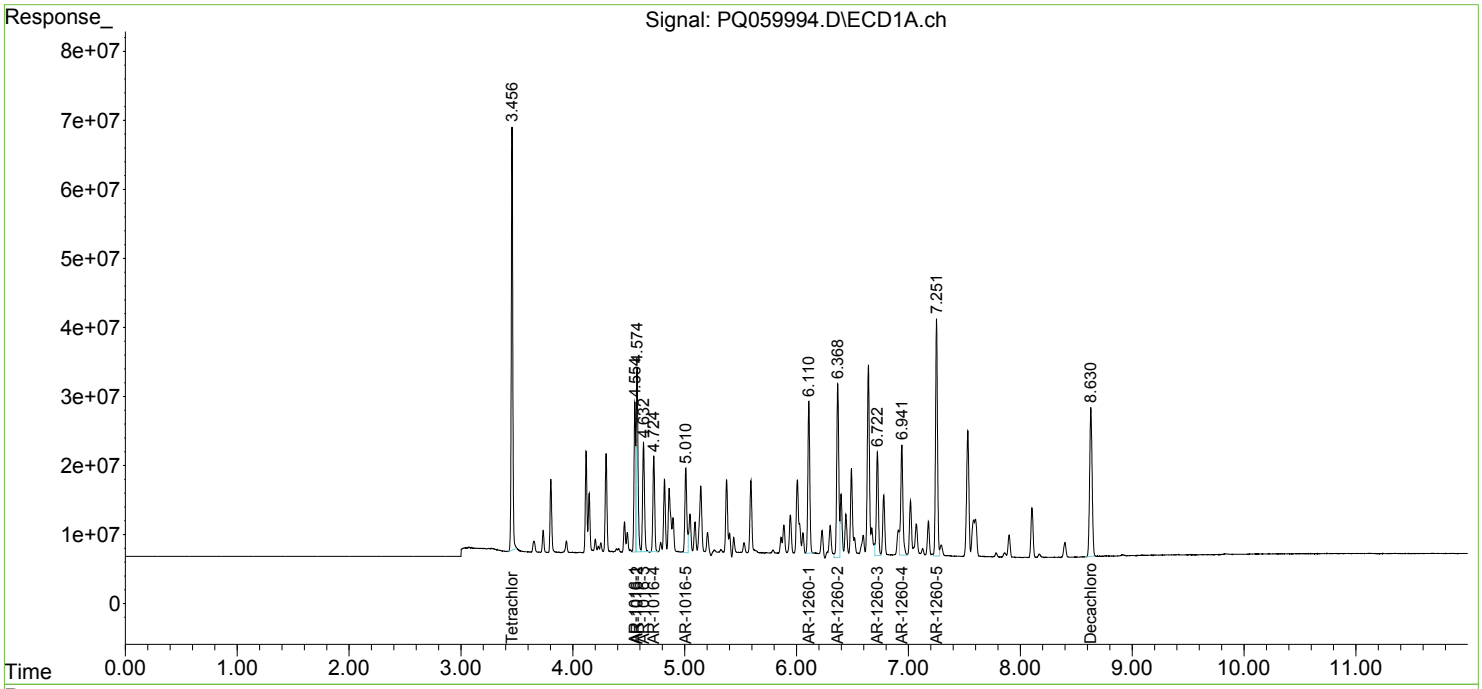
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

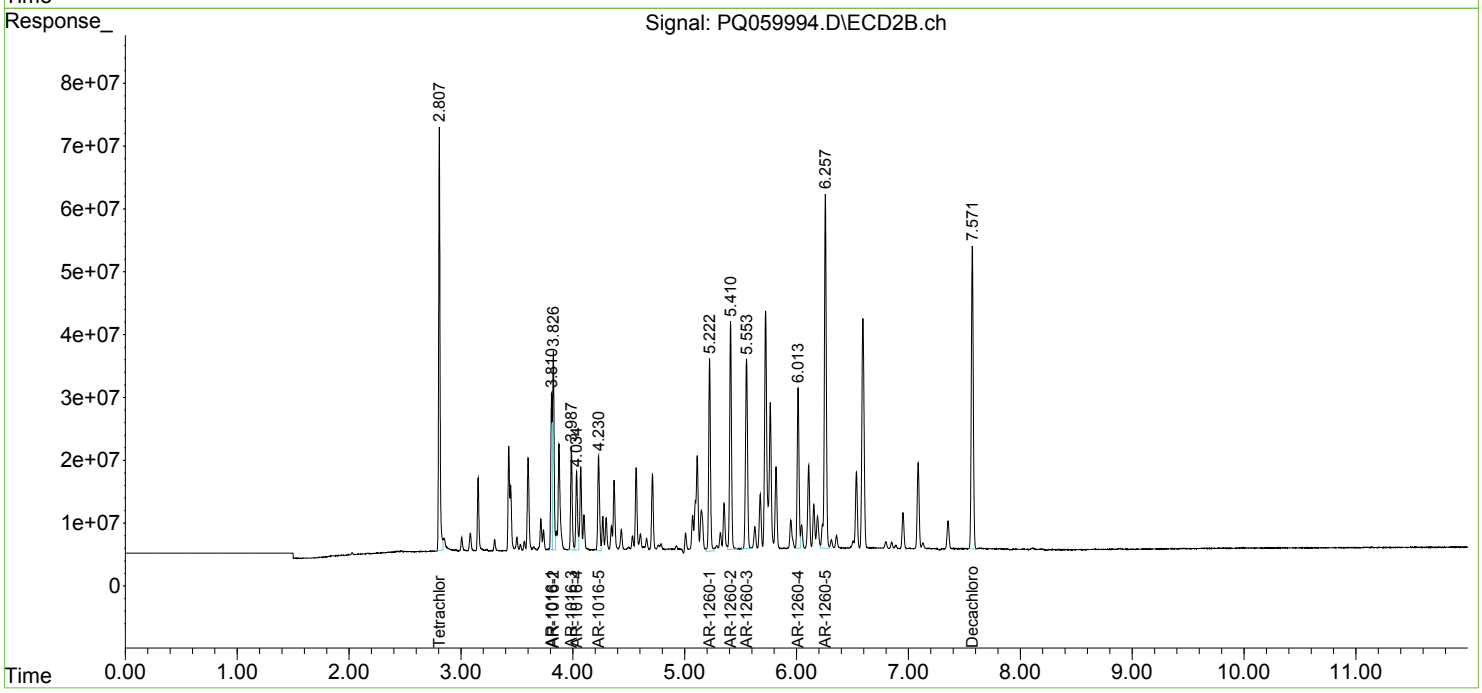
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
Data File : PQ059994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 18:32
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

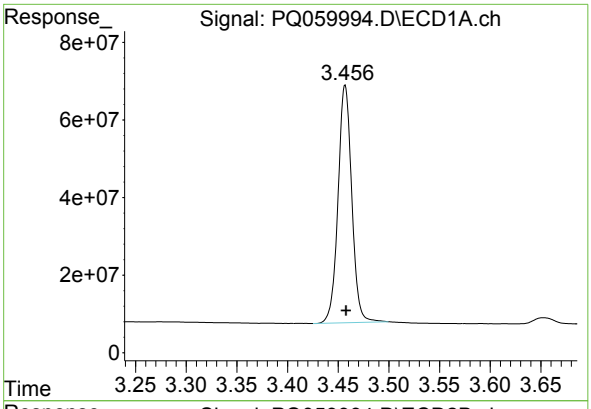
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 03:58:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 17:05:38 2022
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



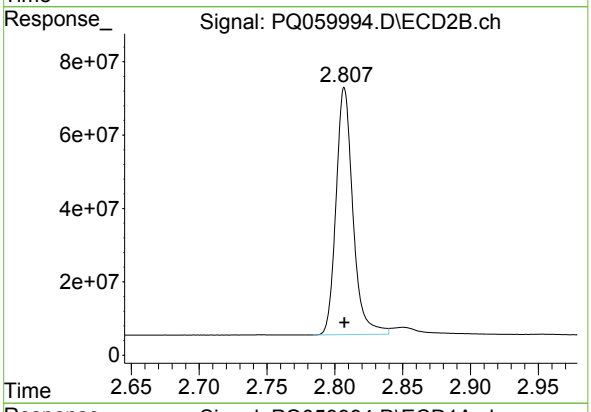




#1 Tetrachloro-m-xylene

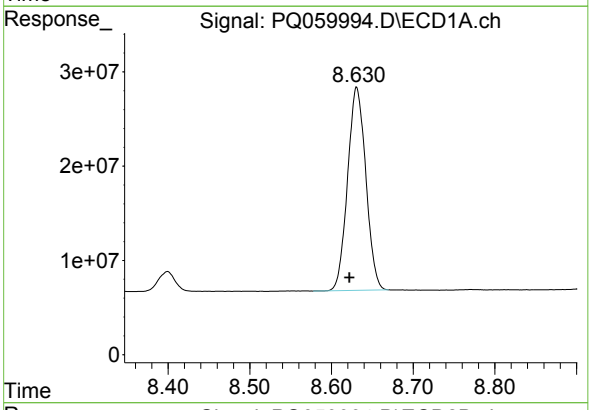
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 577249267
Conc: 47.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



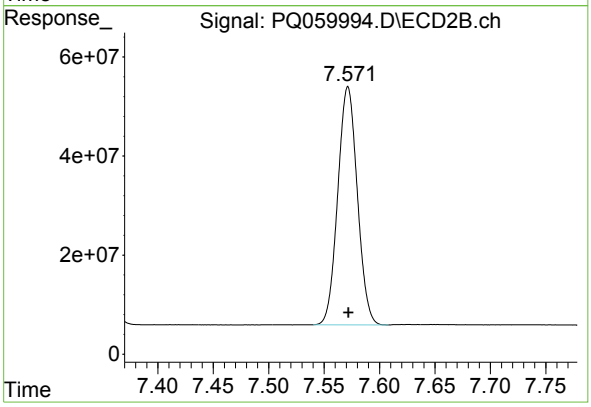
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 583630826
Conc: 73.56 ng/ml



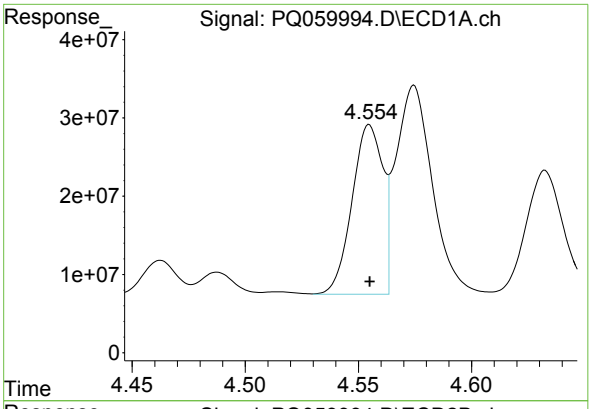
#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: 0.009 min
Response: 334120628
Conc: 45.79 ng/ml



#2 Decachlorobiphenyl

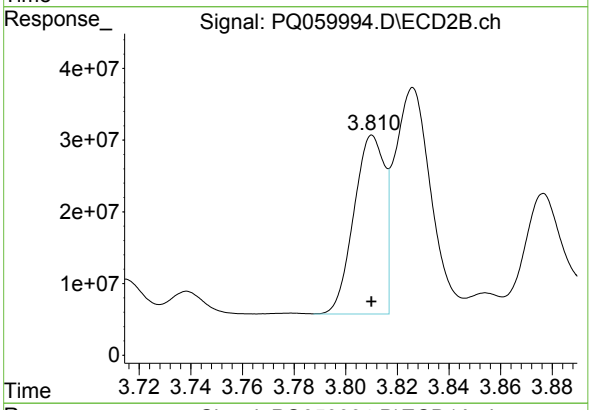
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 590021732
Conc: 81.11 ng/ml



#3 AR-1016-1

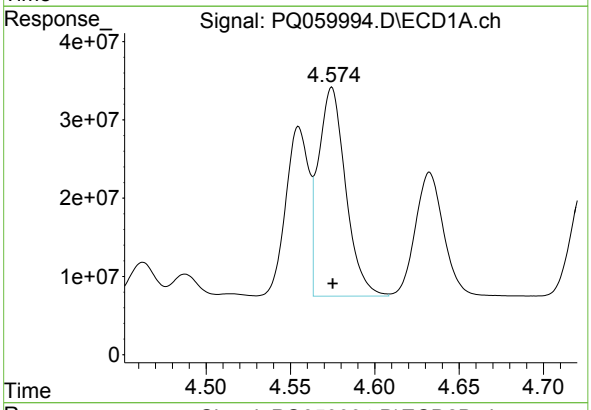
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 205360770
Conc: 472.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



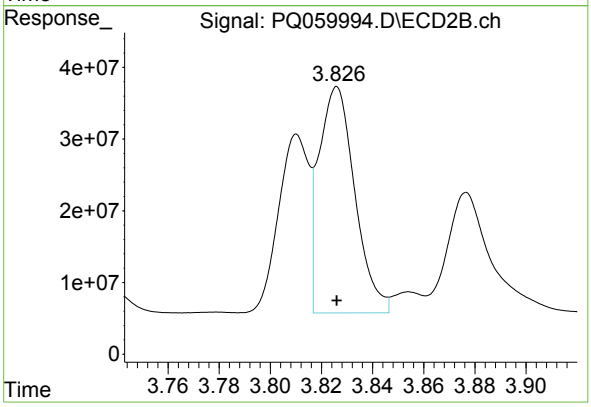
#3 AR-1016-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 204492368
Conc: 771.59 ng/ml



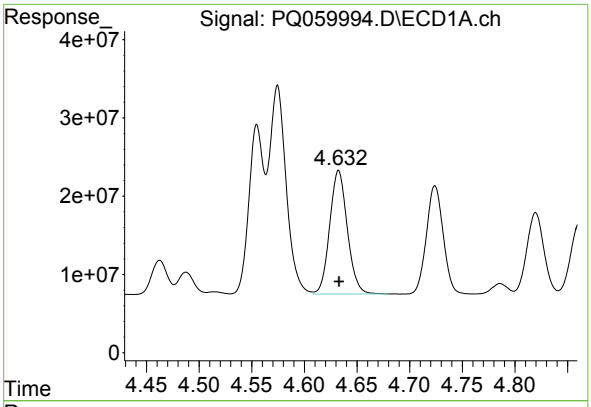
#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 299597440
Conc: 477.22 ng/ml



#4 AR-1016-2

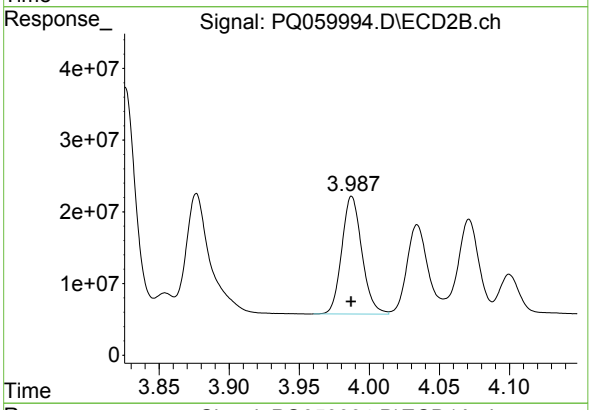
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 308363609
Conc: 782.57 ng/ml



#5 AR-1016-3

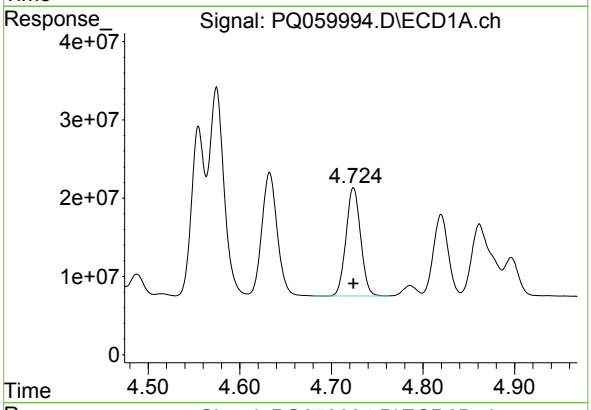
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 184023903
Conc: 475.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



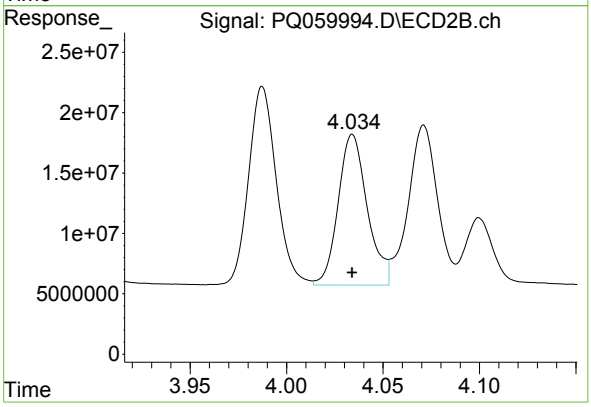
#5 AR-1016-3

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 164037615
Conc: 801.32 ng/ml



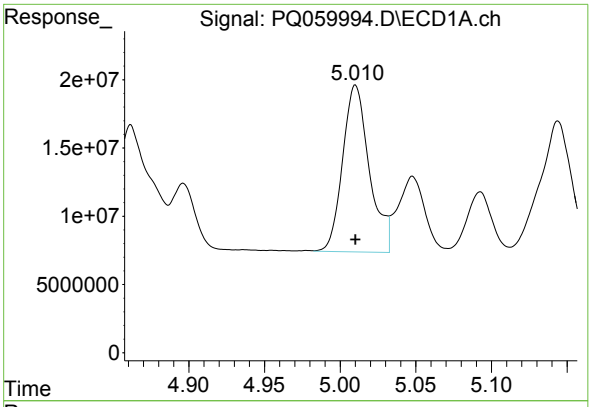
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 153250503
Conc: 475.93 ng/ml



#6 AR-1016-4

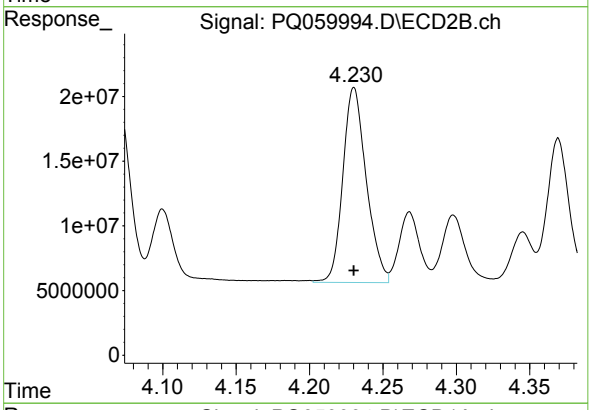
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 130896232
Conc: 822.36 ng/ml



#7 AR-1016-5

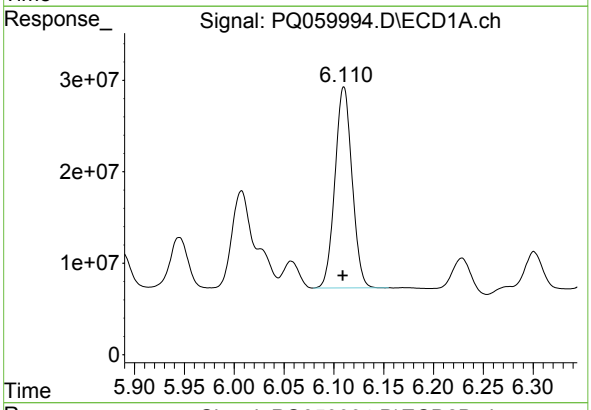
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 150535297
Conc: 491.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



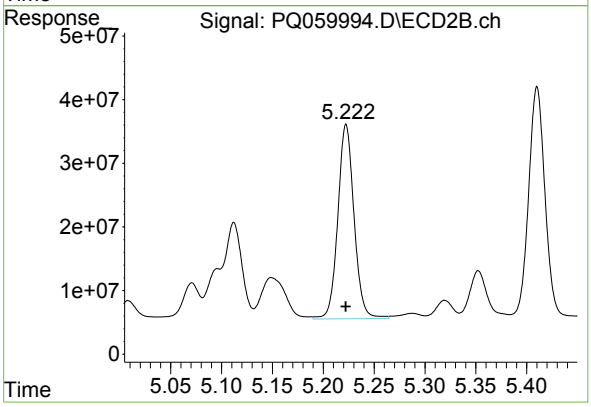
#7 AR-1016-5

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 167759172
Conc: 814.19 ng/ml



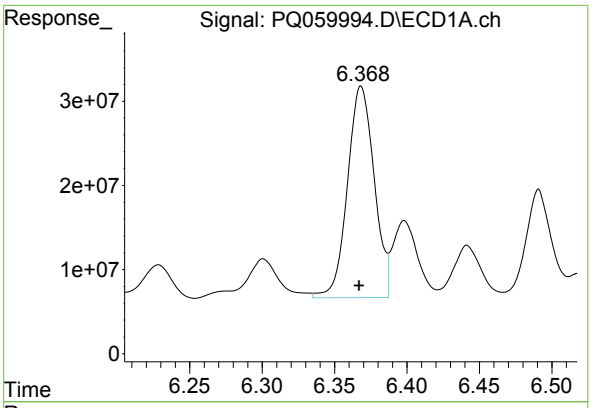
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 262577006
Conc: 469.29 ng/ml



#31 AR-1260-1

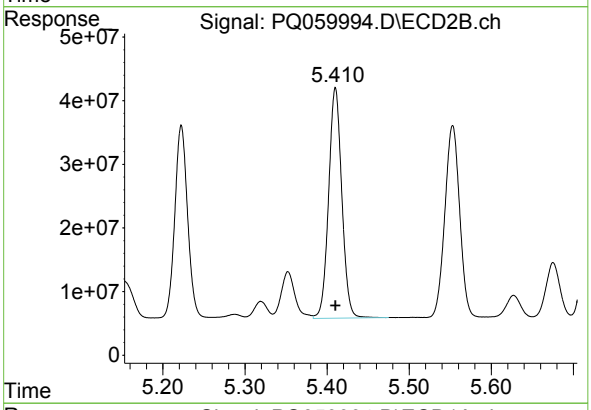
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 339494170
Conc: 857.14 ng/ml



#32 AR-1260-2

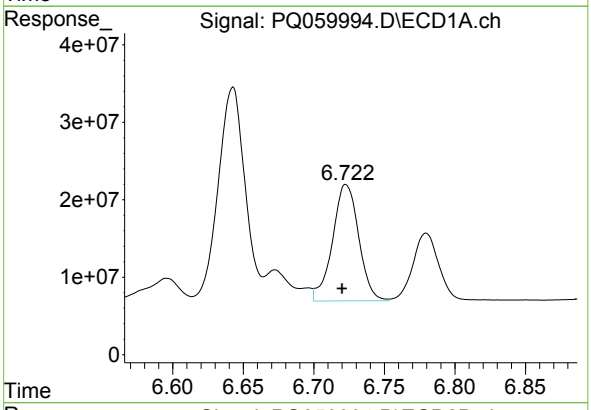
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 322831869
Conc: 482.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



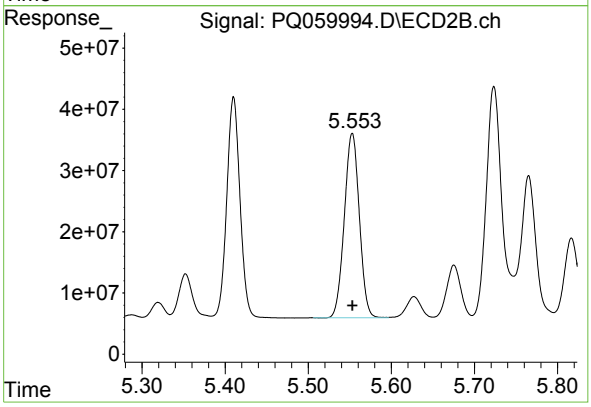
#32 AR-1260-2

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 403870642
Conc: 838.25 ng/ml



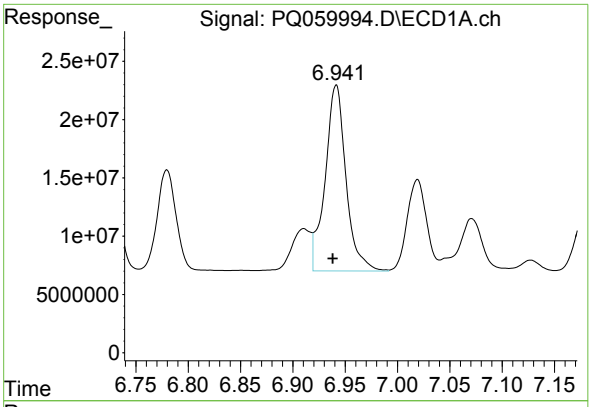
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 194665945
Conc: 457.20 ng/ml



#33 AR-1260-3

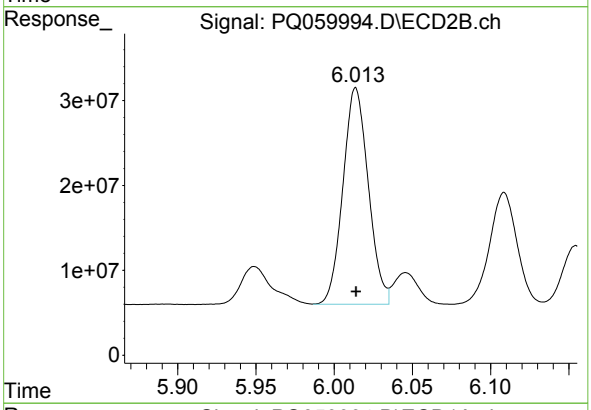
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 378011805
Conc: 815.21 ng/ml



#34 AR-1260-4

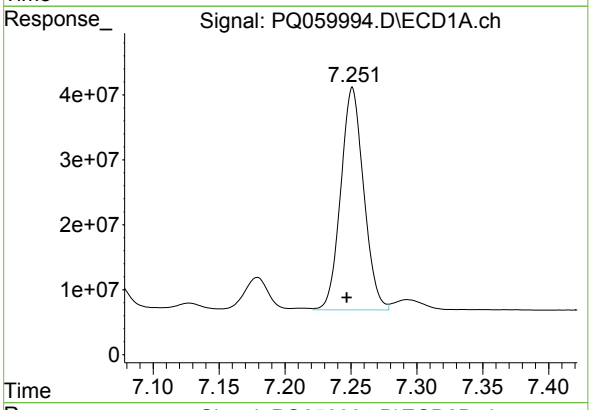
R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 221302556
Conc: 442.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



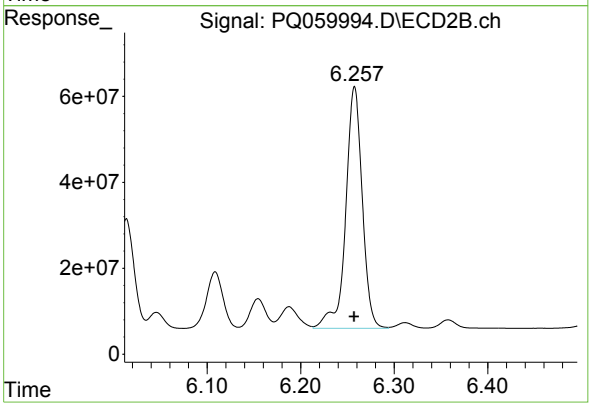
#34 AR-1260-4

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 288107617
Conc: 842.37 ng/ml



#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: 0.004 min
Response: 414386935
Conc: 423.89 ng/ml



#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 693315937
Conc: 834.12 ng/ml