Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
Data File : PQ066540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 15:58
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: May 17 01:48:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
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...	3.440	2.733	221.0E6	323.5E6	50.827	50.570
2)	SA Decachlor...	8.650	7.497	126.6E6	298.2E6	51.424	47.393
	Target Compounds						
3)	L1 AR-1016-1	4.551	3.731	68813140	115.3E6	519.061	494.608
4)	L1 AR-1016-2	4.570	3.746	102.9E6	169.6E6	514.076	500.891
5)	L1 AR-1016-3	4.629	3.906	64583441	92590266	514.888	494.098
6)	L1 AR-1016-4	4.721	3.955	51026974	78067836	510.533	495.020
7)	L1 AR-1016-5	5.009	4.149	52285661	95309999	518.433	491.338
31)	L7 AR-1260-1	6.116	5.141	92169289	184.8E6	509.392	471.758
32)	L7 AR-1260-2	6.377	5.331	105.1E6	225.2E6	496.035	472.509
33)	L7 AR-1260-3	6.732	5.472	77845795	207.6E6	506.165	471.562
34)	L7 AR-1260-4	6.949	5.934	85569395	171.8E6	492.037	451.144
35)	L7 AR-1260-5	7.261	6.181	161.6E6	376.6E6	493.641	459.769

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

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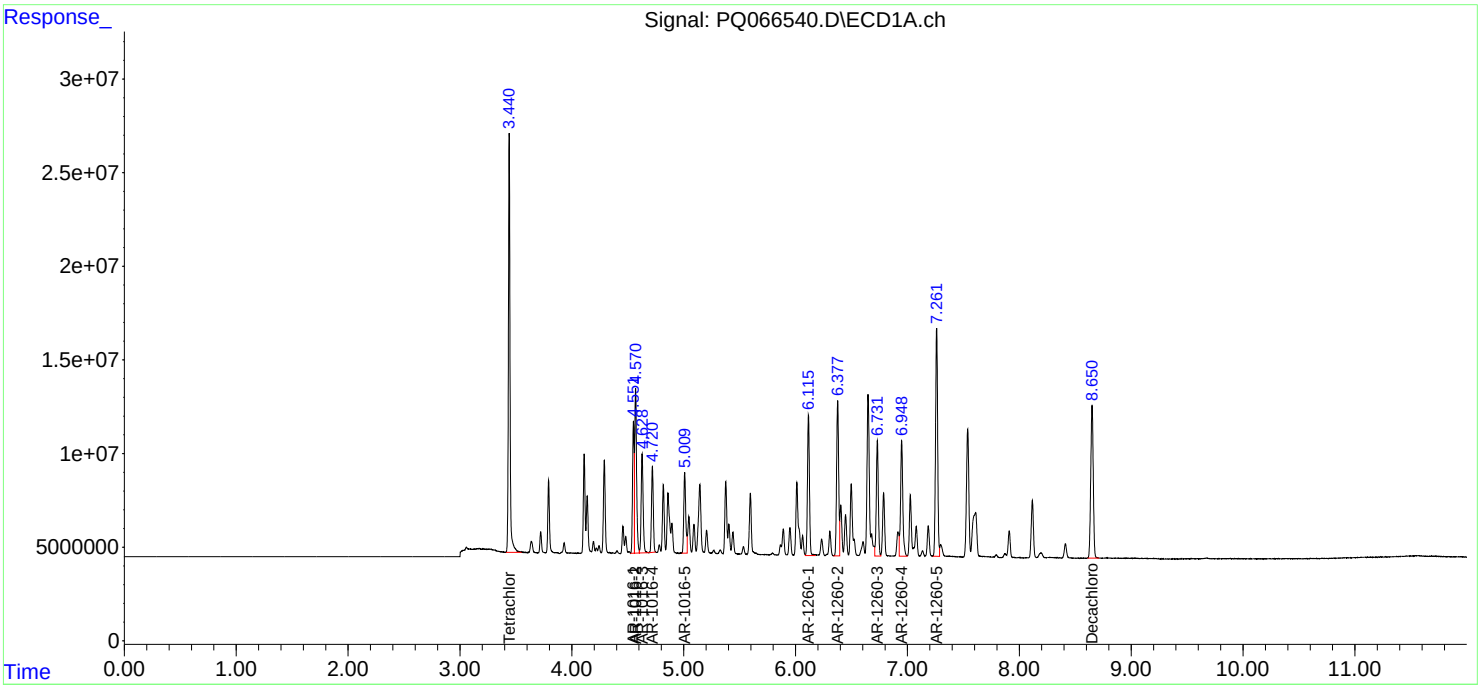
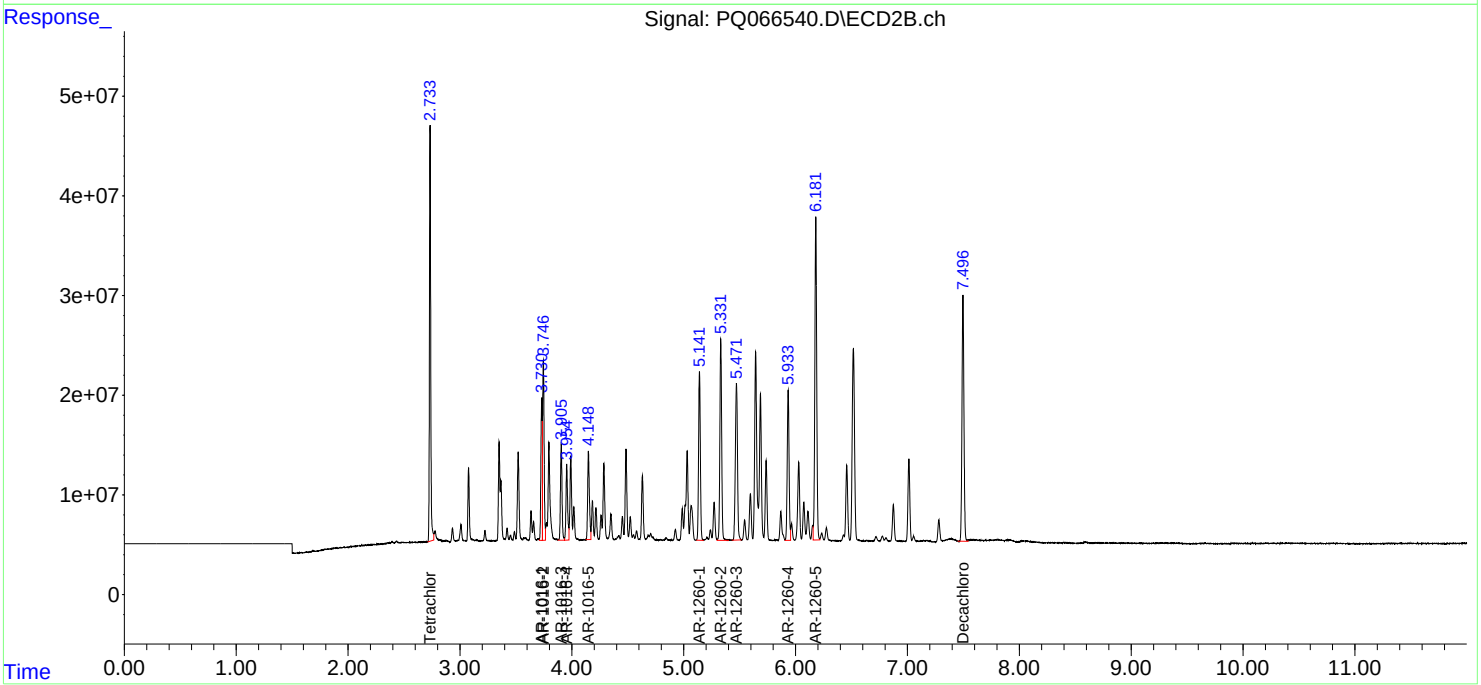
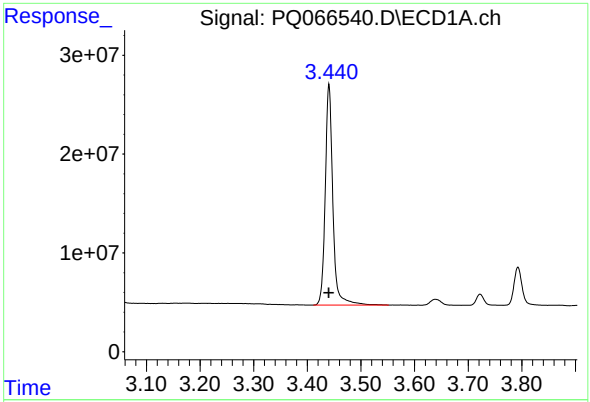
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



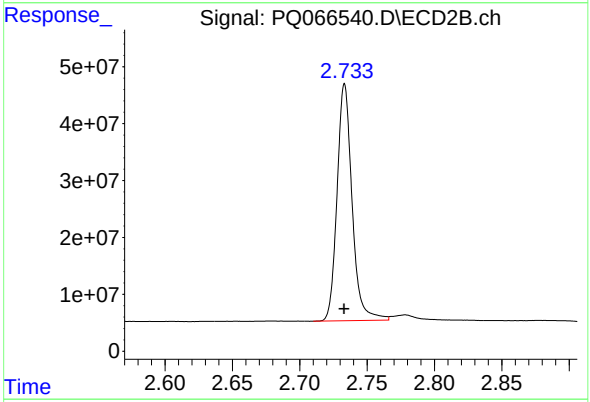




#1 Tetrachloro-m-xylene

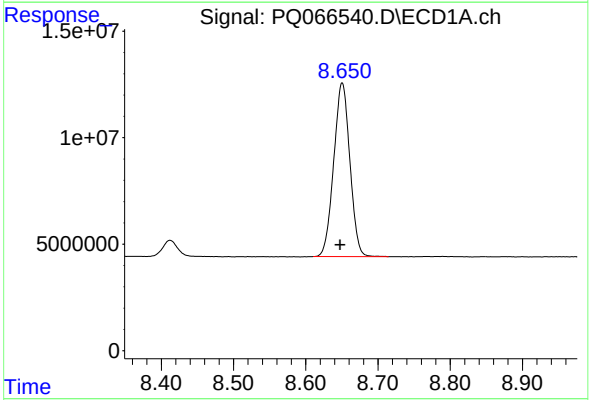
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 220955076
Conc: 50.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



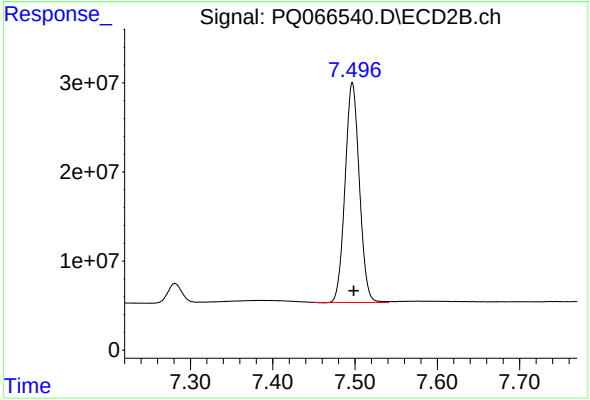
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 323514620
Conc: 50.57 ng/ml



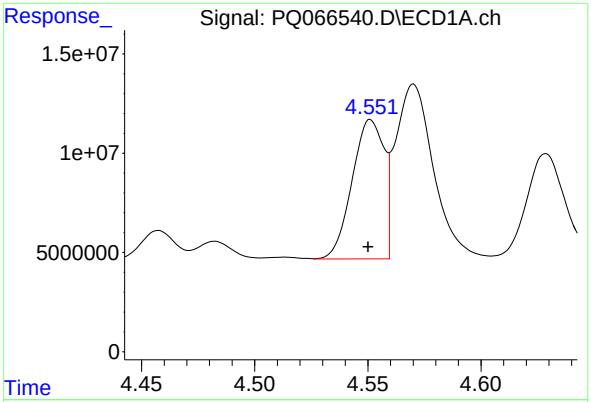
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.003 min
Response: 126569143
Conc: 51.42 ng/ml



#2 Decachlorobiphenyl

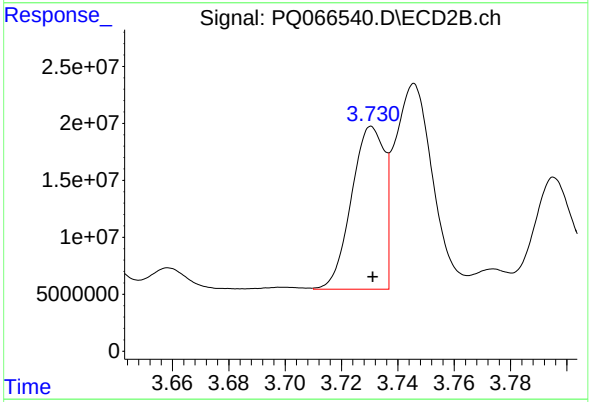
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 298171666
Conc: 47.39 ng/ml



#3 AR-1016-1

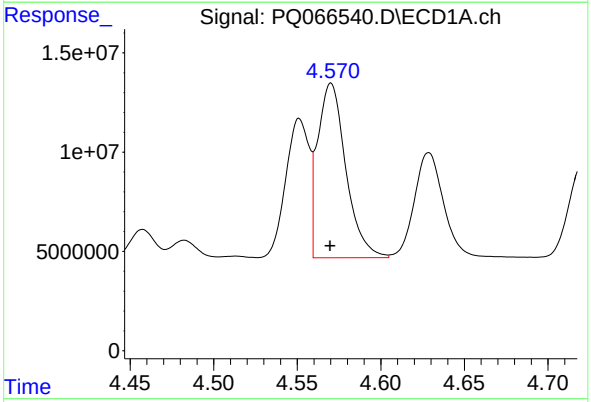
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 68813140
Conc: 519.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



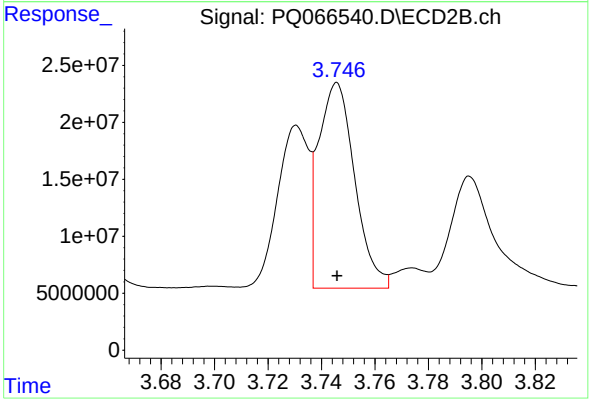
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 115347187
Conc: 494.61 ng/ml



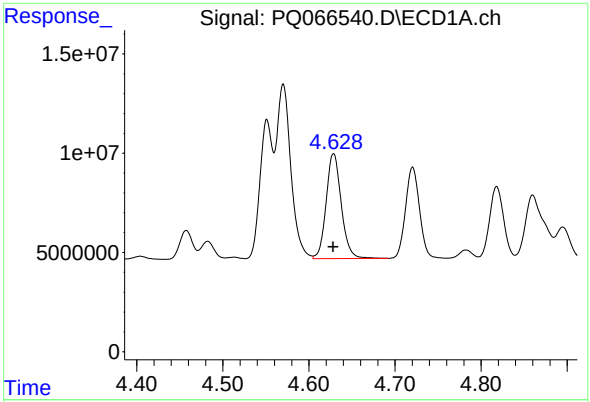
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 102944582
Conc: 514.08 ng/ml



#4 AR-1016-2

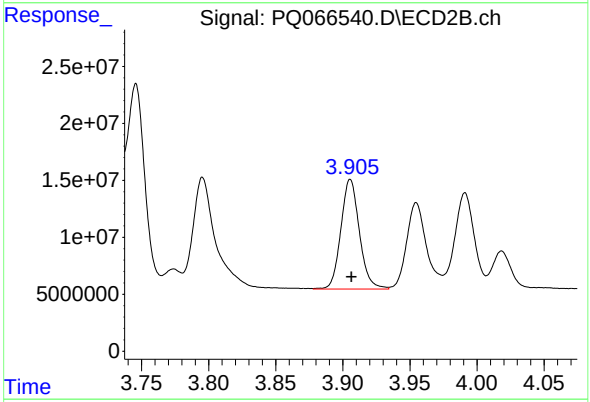
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 169552200
Conc: 500.89 ng/ml



#5 AR-1016-3

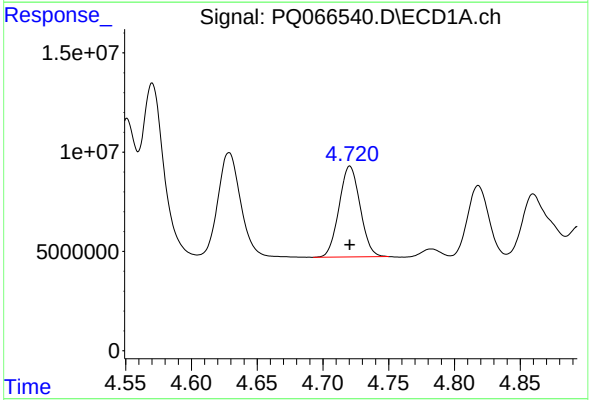
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 64583441
Conc: 514.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



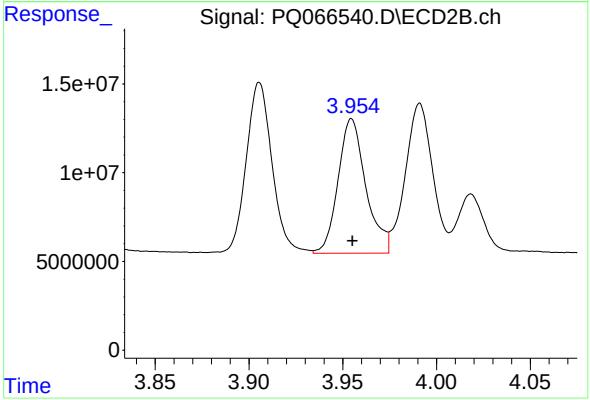
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 92590266
Conc: 494.10 ng/ml



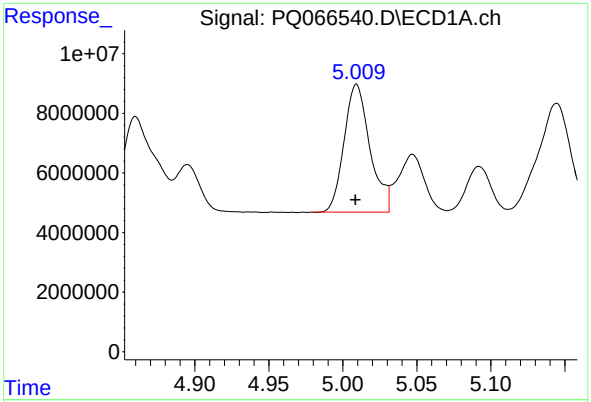
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 51026974
Conc: 510.53 ng/ml



#6 AR-1016-4

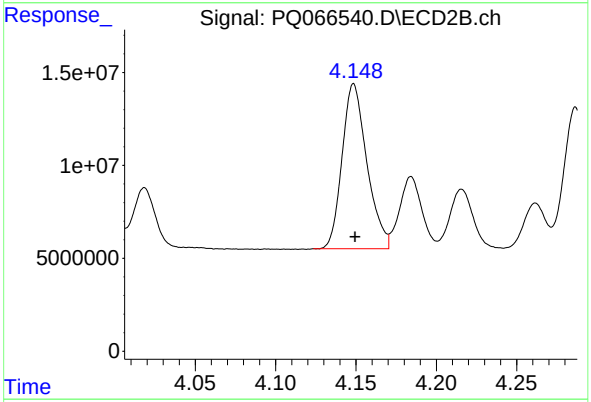
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 78067836
Conc: 495.02 ng/ml



#7 AR-1016-5

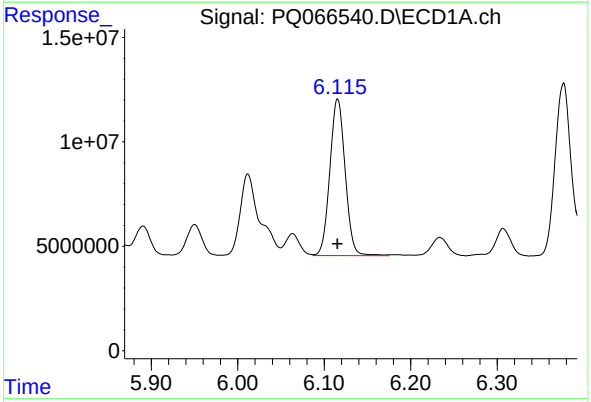
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 52285661
Conc: 518.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



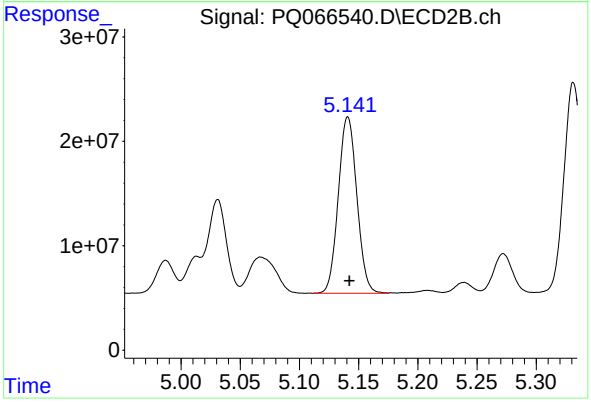
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 95309999
Conc: 491.34 ng/ml



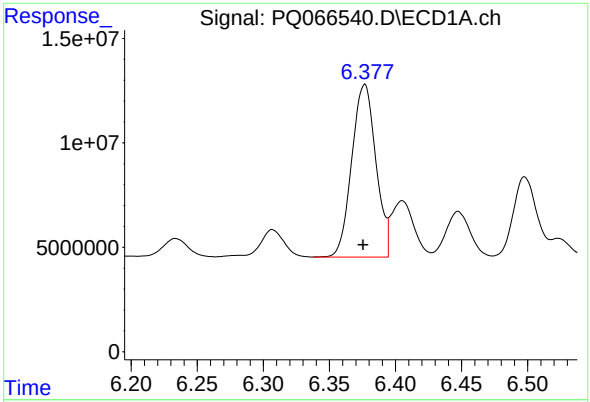
#31 AR-1260-1

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 92169289
Conc: 509.39 ng/ml



#31 AR-1260-1

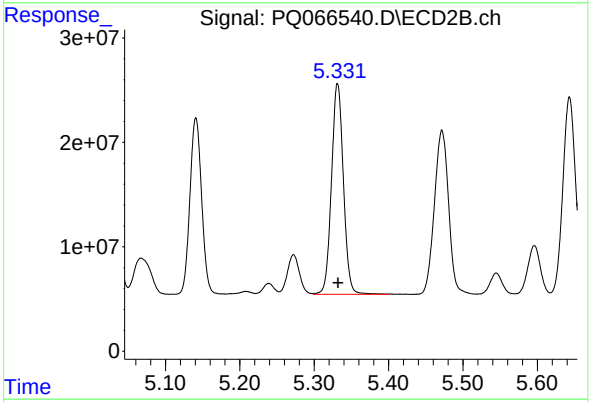
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 184770333
Conc: 471.76 ng/ml



#32 AR-1260-2

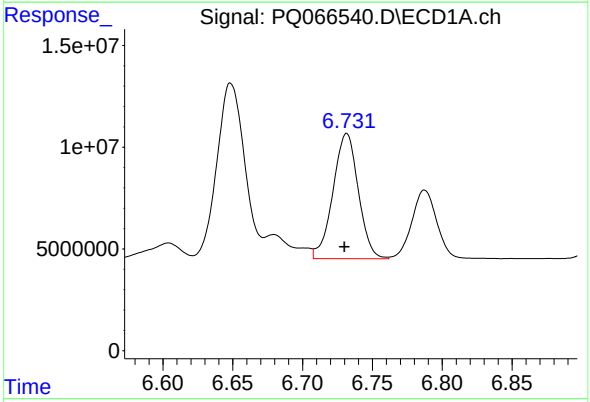
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 105136401
Conc: 496.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



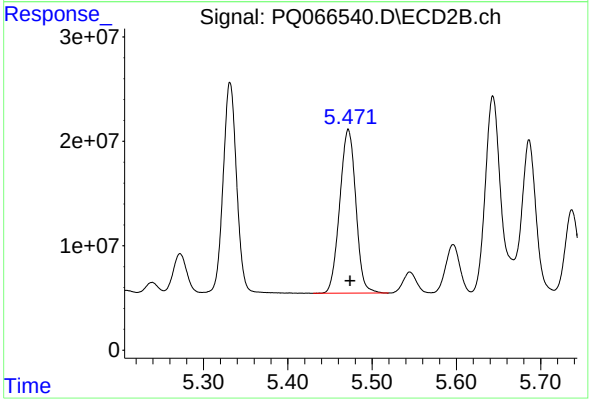
#32 AR-1260-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 225200893
Conc: 472.51 ng/ml



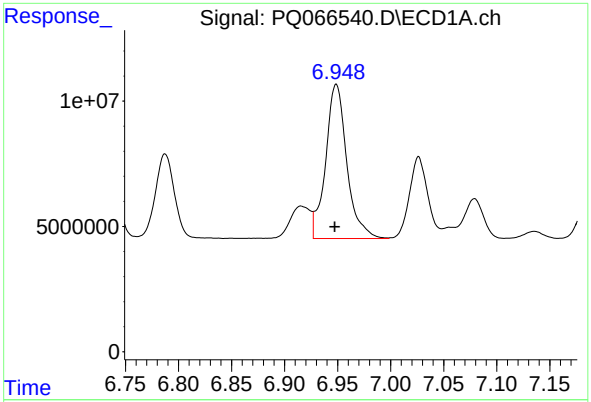
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 77845795
Conc: 506.16 ng/ml



#33 AR-1260-3

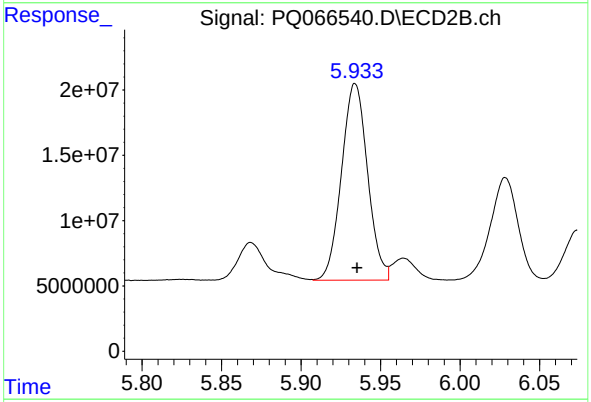
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 207607961
Conc: 471.56 ng/ml



#34 AR-1260-4

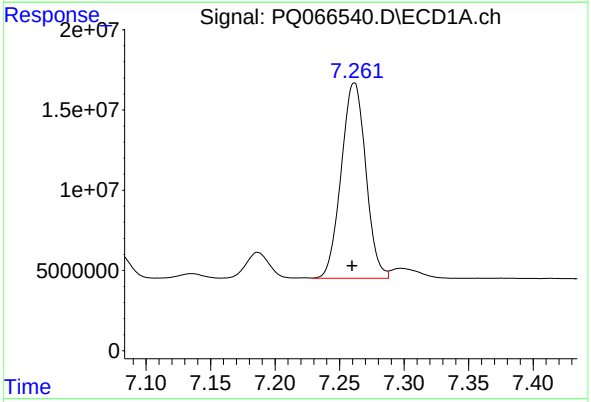
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 85569395
Conc: 492.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



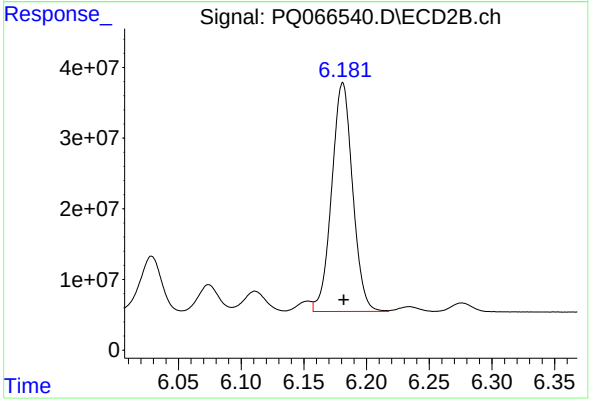
#34 AR-1260-4

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 171766977
Conc: 451.14 ng/ml



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 161619519
Conc: 493.64 ng/ml



#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 376608378
Conc: 459.77 ng/ml