Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
Data File : PR037807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2019 01:29
Operator : SM\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:54:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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...	3.786	4.631	141.5E6	355.8E6	78.527	70.553
2)	SA Decachlor...	8.776	10.389	62266421	158.0E6	32.637	34.742
	Target Compounds						
3)	L1 AR-1016-1	4.859	5.784	43369709	100.9E6	556.231	536.651
4)	L1 AR-1016-2	4.878	5.807	60528128	145.1E6	561.551	535.688
5)	L1 AR-1016-3	5.052	5.869	30109780	83760946	530.853	514.469
6)	L1 AR-1016-4	5.092	5.967	23243112	69345512	508.554	503.675
7)	L1 AR-1016-5	5.304	6.257	30416075	63178463	490.411	465.100
31)	L7 AR-1260-1	6.327	7.369	41648336	91429694	347.045	369.432
32)	L7 AR-1260-2	6.512	7.622	50273727	106.9E6	320.714	363.382
33)	L7 AR-1260-3	6.666	7.978	43385885	75272083	328.167	344.756
34)	L7 AR-1260-4	7.136	8.209	32942603	91875021	309.182	359.560
35)	L7 AR-1260-5	7.375	8.536	82801809	182.2E6	294.740	350.651

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

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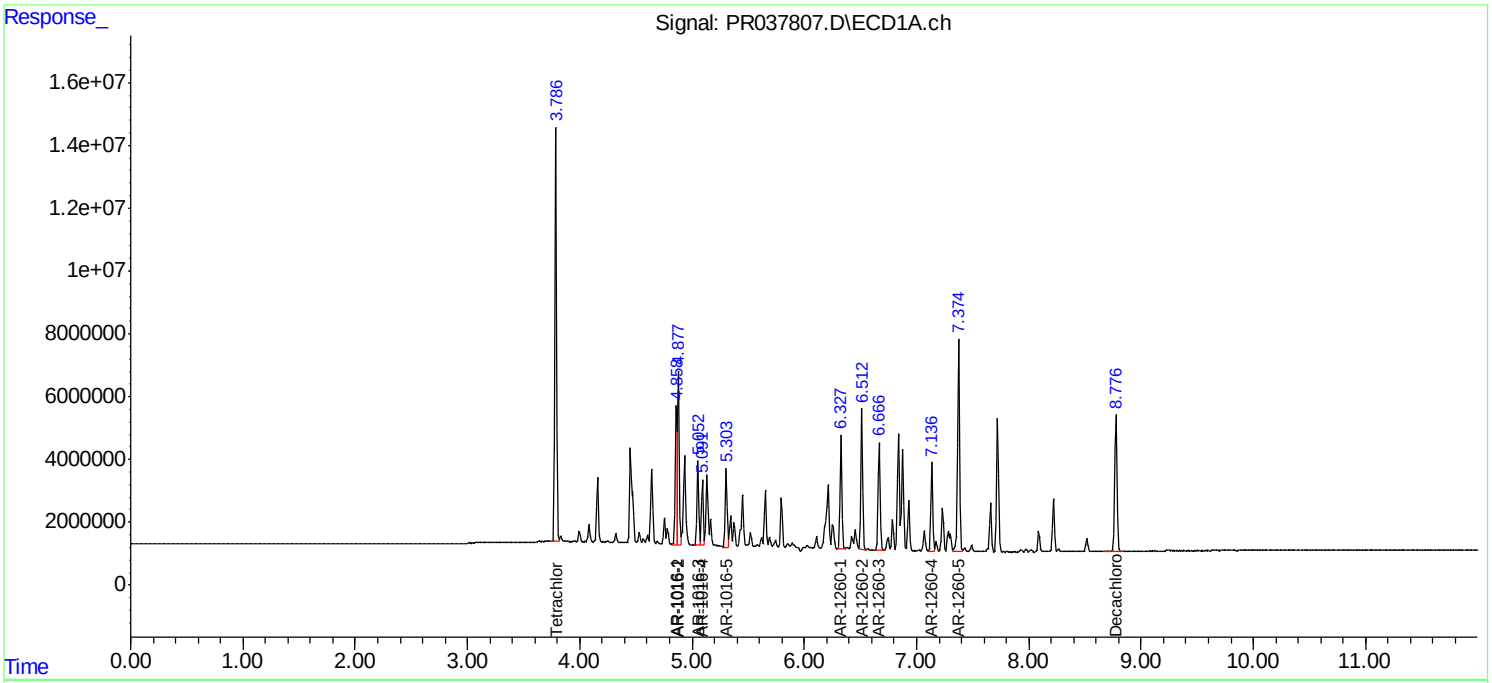
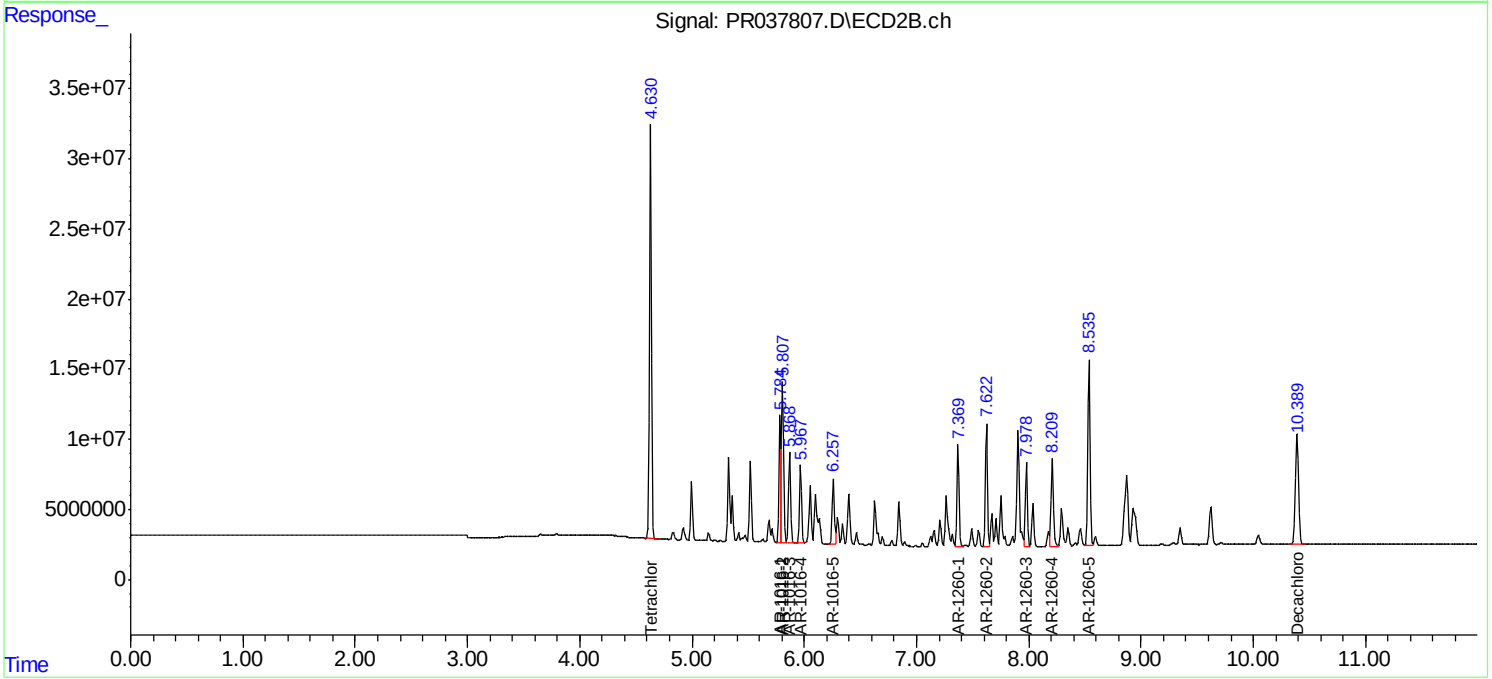
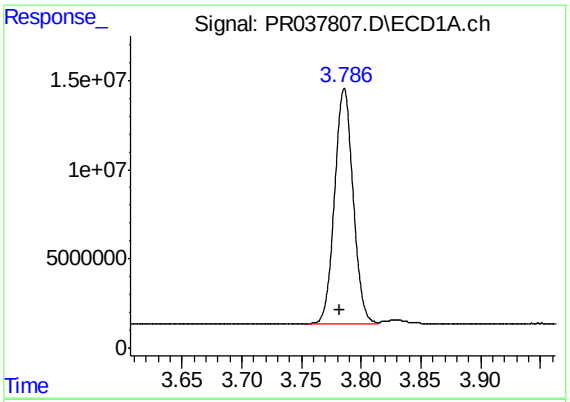


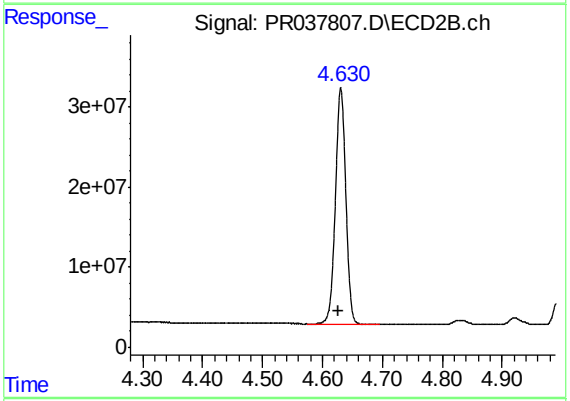




#1 Tetrachloro-m-xylene

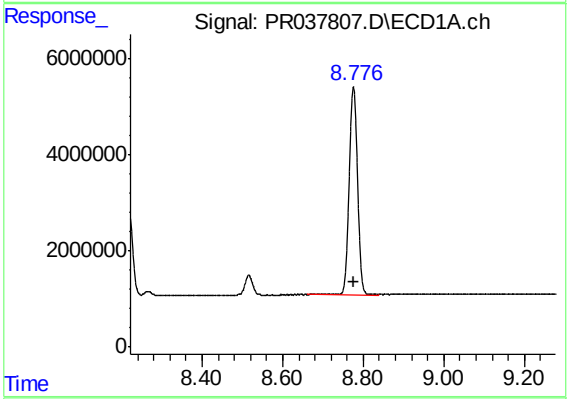
R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 141512872
Conc: 78.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



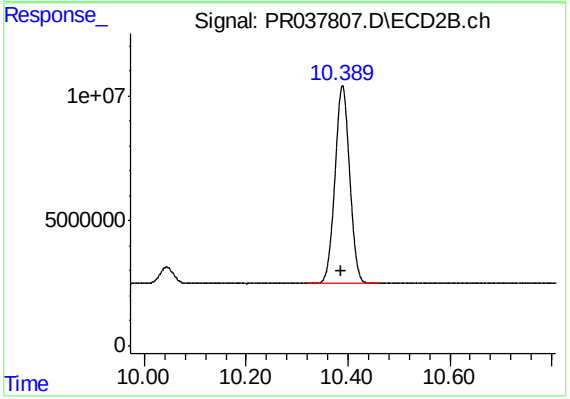
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 355784594
Conc: 70.55 ng/ml



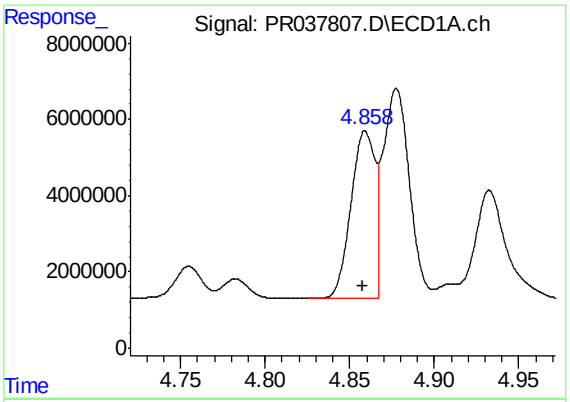
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 62266421
Conc: 32.64 ng/ml



#2 Decachlorobiphenyl

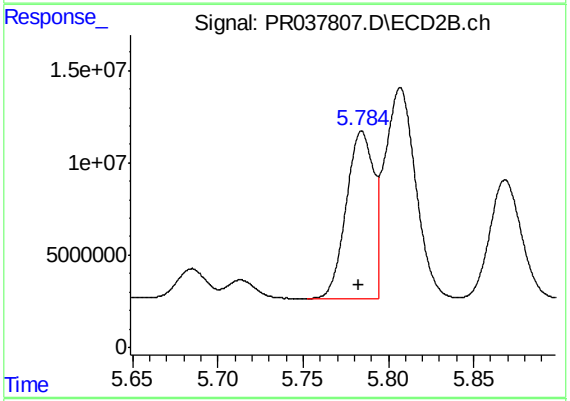
R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 158012145
Conc: 34.74 ng/ml



#3 AR-1016-1

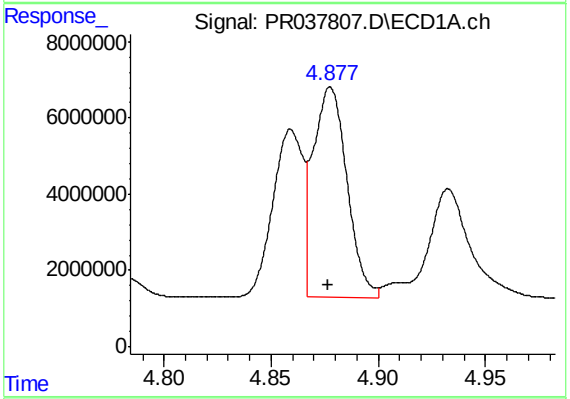
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 43369709
Conc: 556.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



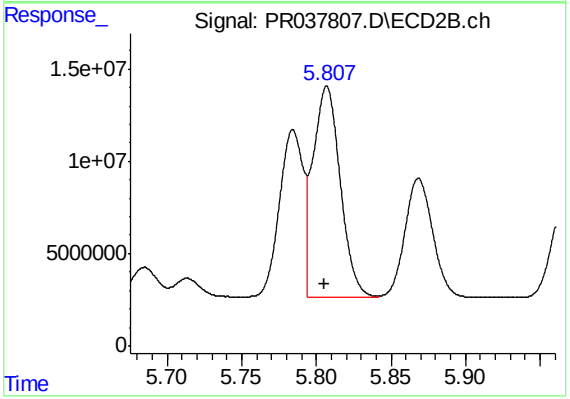
#3 AR-1016-1

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 100938773
Conc: 536.65 ng/ml



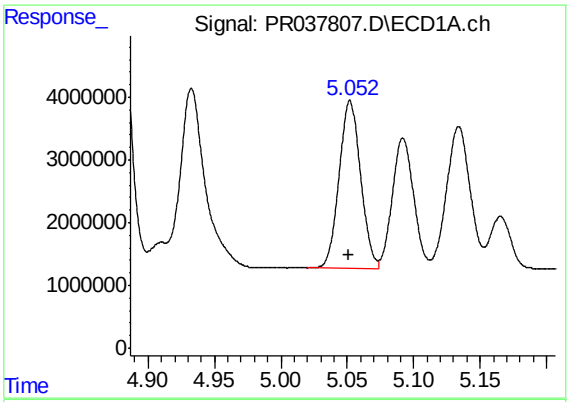
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 60528128
Conc: 561.55 ng/ml



#4 AR-1016-2

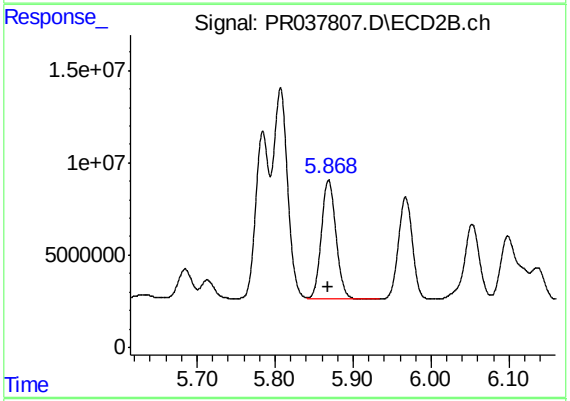
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 145105452
Conc: 535.69 ng/ml



#5 AR-1016-3

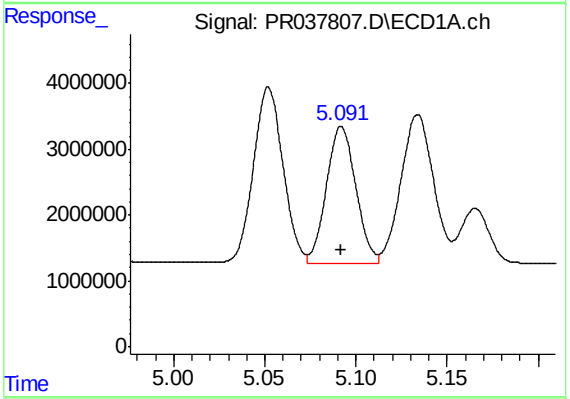
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 30109780
Conc: 530.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



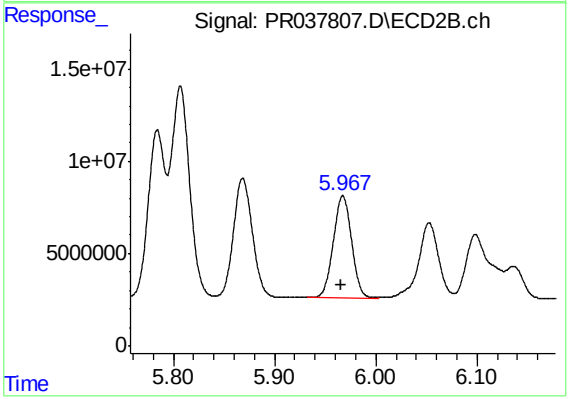
#5 AR-1016-3

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 83760946
Conc: 514.47 ng/ml



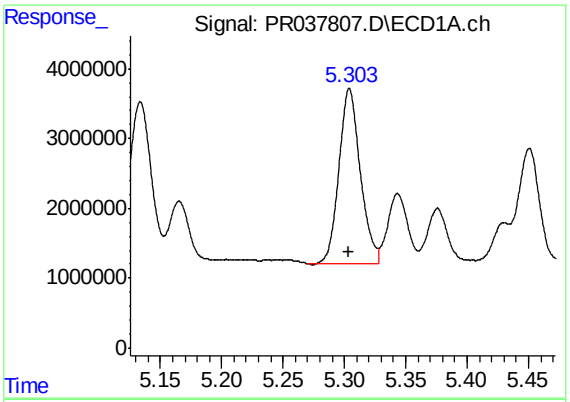
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 23243112
Conc: 508.55 ng/ml



#6 AR-1016-4

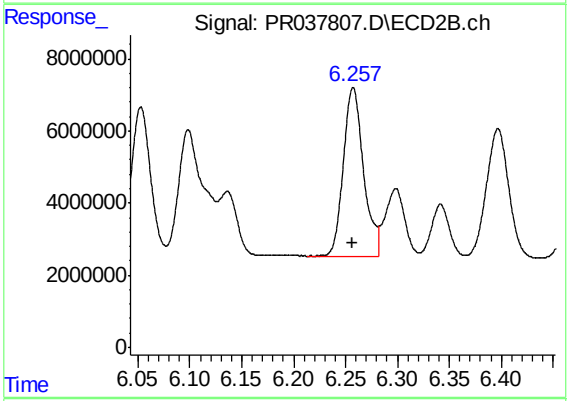
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 69345512
Conc: 503.67 ng/ml



#7 AR-1016-5

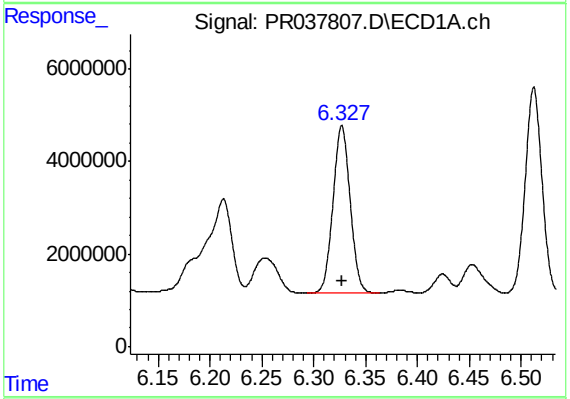
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 30416075
Conc: 490.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



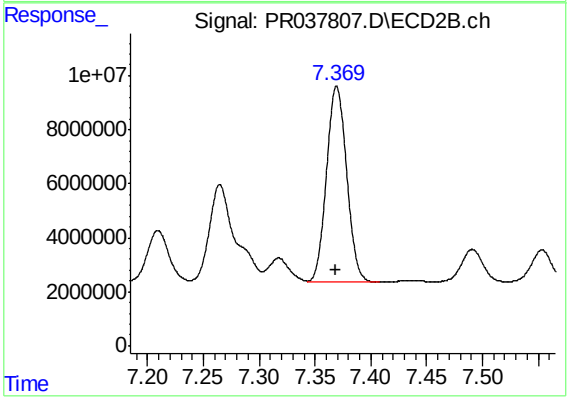
#7 AR-1016-5

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 63178463
Conc: 465.10 ng/ml



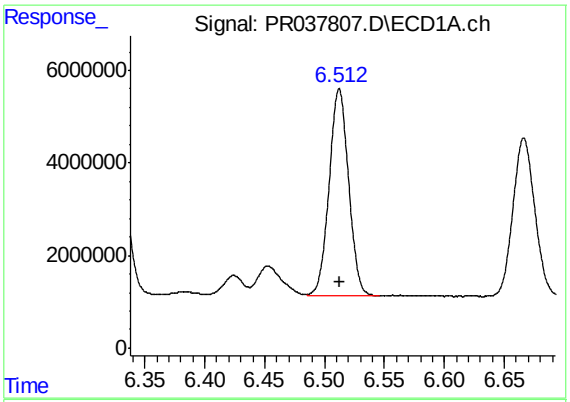
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 41648336
Conc: 347.05 ng/ml



#31 AR-1260-1

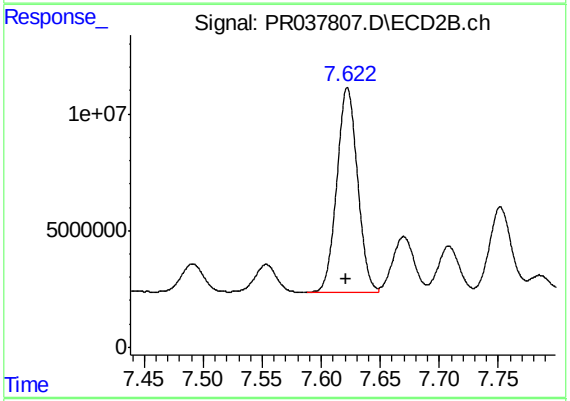
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 91429694
Conc: 369.43 ng/ml



#32 AR-1260-2

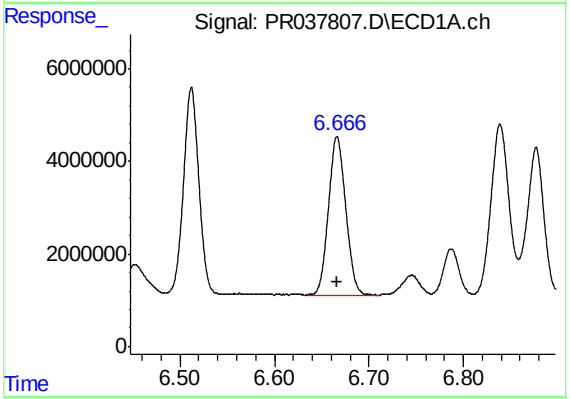
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 50273727
Conc: 320.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



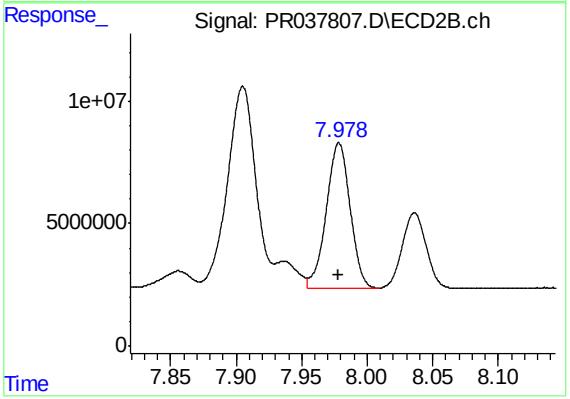
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 106883884
Conc: 363.38 ng/ml



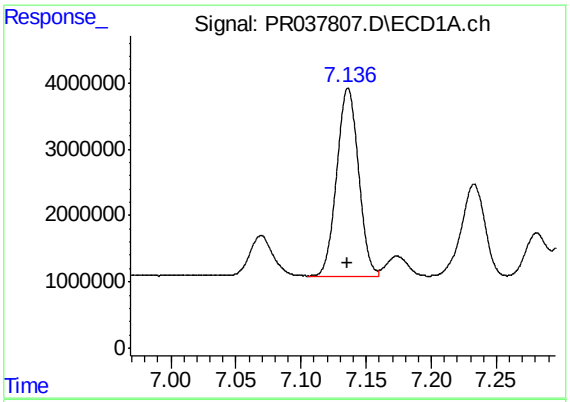
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 43385885
Conc: 328.17 ng/ml



#33 AR-1260-3

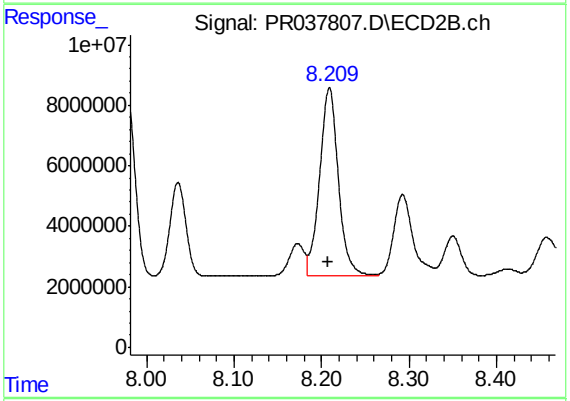
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 75272083
Conc: 344.76 ng/ml



#34 AR-1260-4

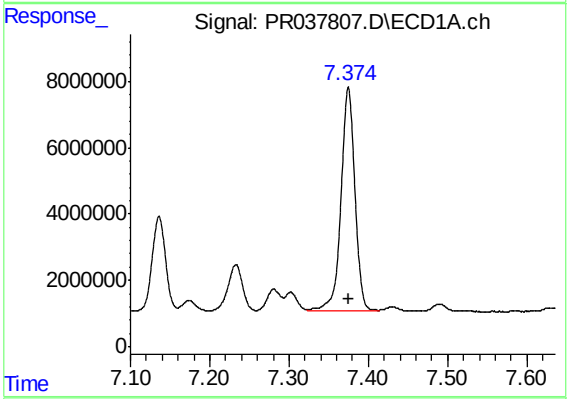
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 32942603
Conc: 309.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



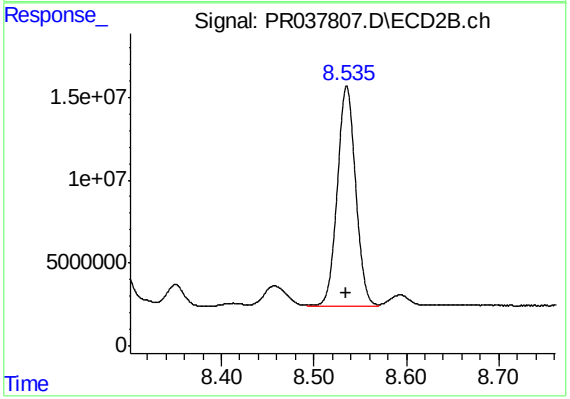
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 91875021
Conc: 359.56 ng/ml



#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 82801809
Conc: 294.74 ng/ml



#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 182166842
Conc: 350.65 ng/ml