

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 20:21
 Operator : AJ\SJ
 Sample : J4870-09DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:19:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.801	13561267	17630657	1.853m	5.583 #
28)	SA Decachlor...	7.815	8.733	20056819	7472405	2.110m	2.360
Target Compounds							
2)	A alpha-BHC	3.634	4.179	1844.4E6	781.9E6	157.635	164.921
3)	MA gamma-BHC...	3.904	4.453	1584.5E6	655.2E6	145.734	144.364
4)	MA Heptachlor	4.178	4.952	593.6E6	230.5E6	50.446	54.259
5)	MB Aldrin	4.410	5.248	1203.4E6	480.5E6	113.889	113.848
6)	B beta-BHC	4.157	4.616	626.4E6	257.8E6	148.408	129.013
8)	B Heptachlo...	4.840	5.624	506.1E6	197.4E6	48.892	51.427
9)	A Endosulfan I	5.165	5.971	567.4E6	212.1E6	56.294	56.996
10)	B gamma-Chl...	5.060	5.854	517.6E6	189.6E6	47.658	47.980
11)	B alpha-Chl...	5.115	5.927	603.5E6	232.3E6	57.601	59.201
12)	B 4,4'-DDE	5.285	6.085	612.1E6	215.3E6	55.375	53.466
13)	MA Dieldrin	5.401	6.223	771.7E6	280.5E6	70.449	73.429
14)	MA Endrin	5.651	6.435	318.3E6	127.7E6	32.043	39.080
15)	B Endosulfa...	5.924	6.638	1149.3E6	424.7E6	115.358	121.487
16)	A 4,4'-DDD	5.790	6.563	427.6E6	163.9E6	46.320	51.579
17)	MA 4,4'-DDT	6.022	6.859	179.8E6	96583791	22.233	31.695 #
18)	B Endrin al...	6.091	6.760	1323.5E6	494.8E6	157.622	165.291
19)	B Endosulfa...	6.301	6.981	981.0E6	345.9E6	102.491	107.556
20)	A Methoxychlor	6.567	7.315	793.3E6	214.6E6	164.225	140.851
21)	B Endrin ke...	6.776	7.439	1726.8E6	589.5E6	159.156	191.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 20:21
Operator : AJ\SJ
Sample : J4870-09DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

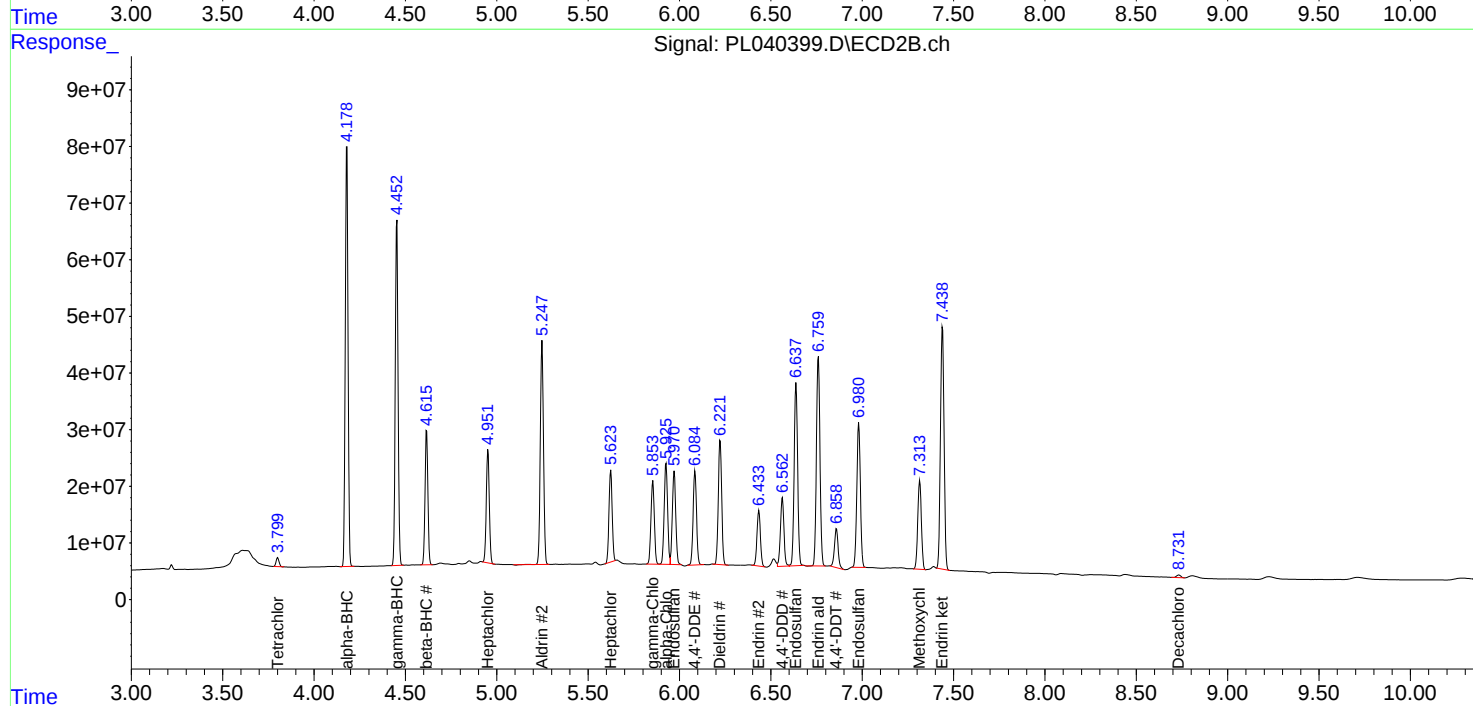
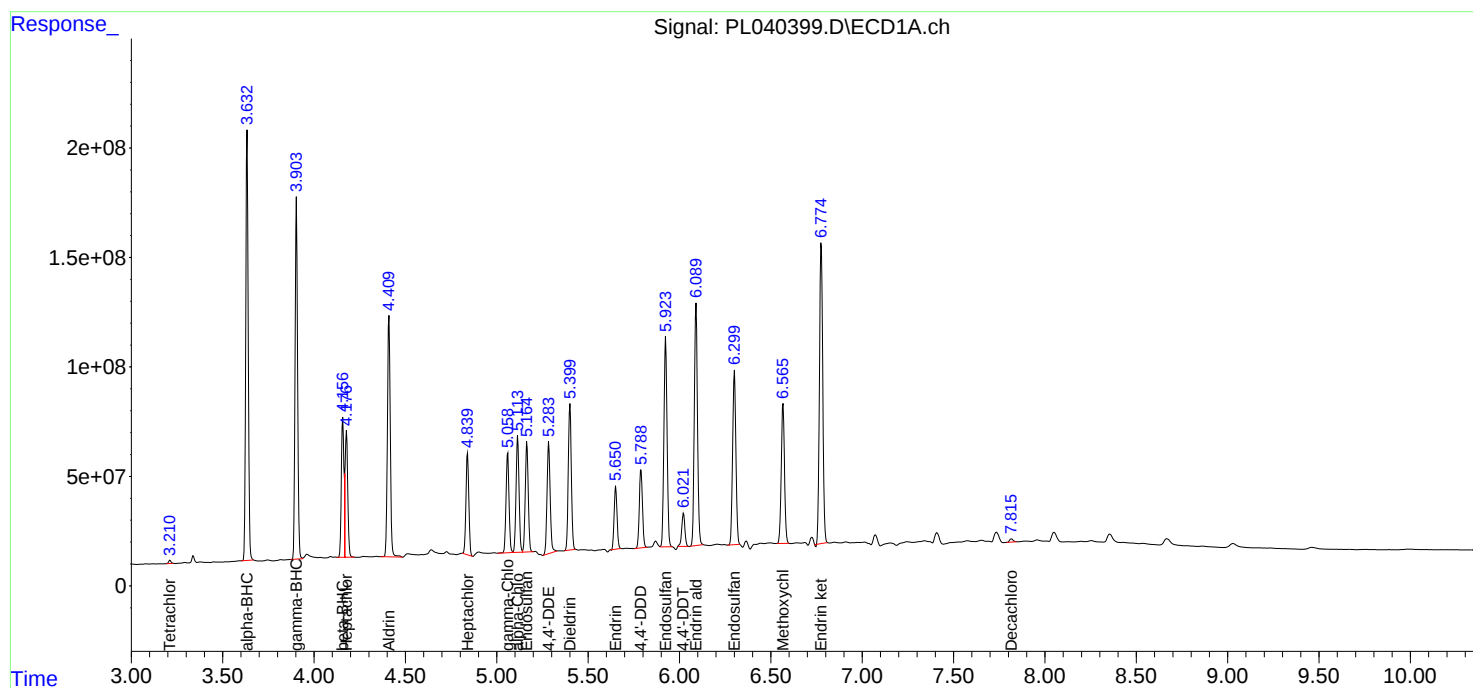
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

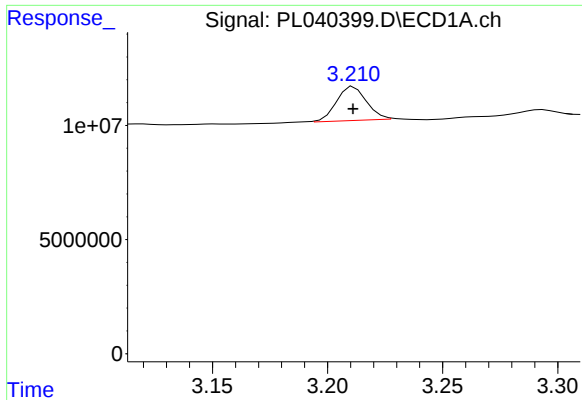
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:19:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





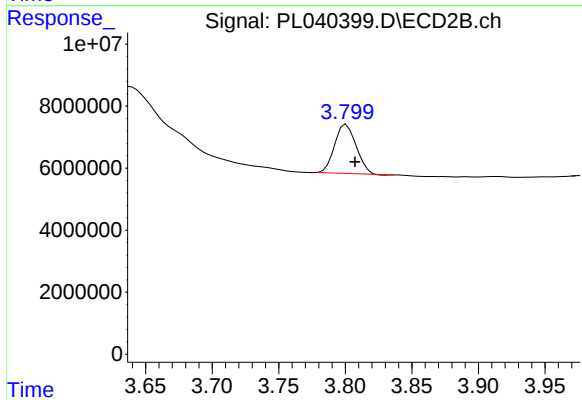
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 13561267
Conc: 1.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

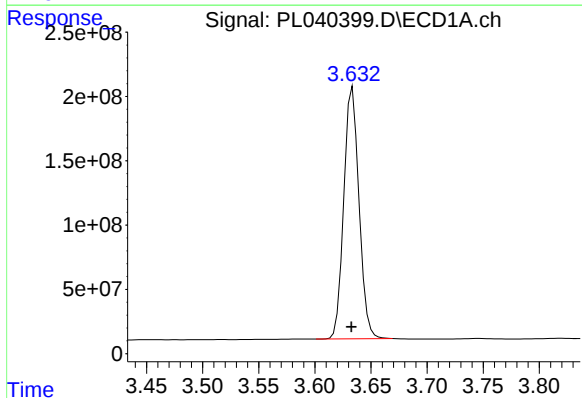
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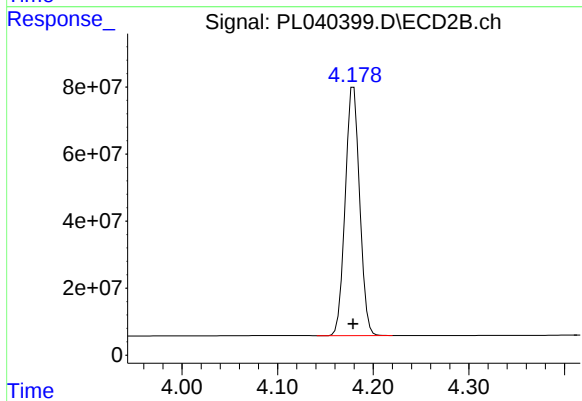
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.006 min
Response: 17630657
Conc: 5.58 ng/ml



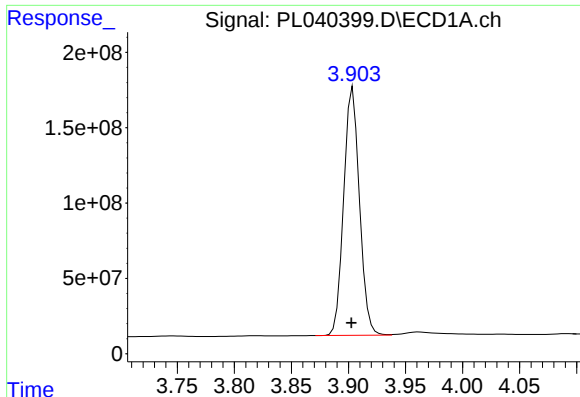
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 1844408729
Conc: 157.64 ng/ml



#2 alpha-BHC

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 781916402
Conc: 164.92 ng/ml



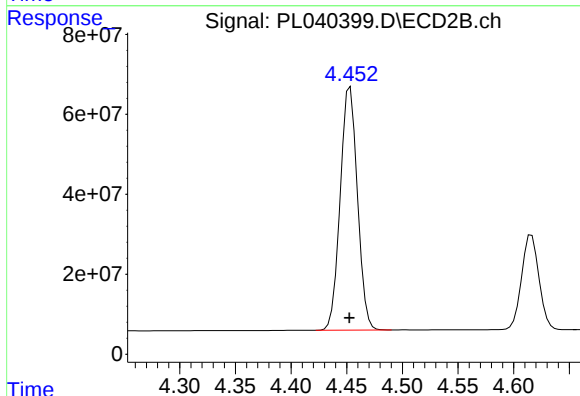
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 1584499134
Conc: 145.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

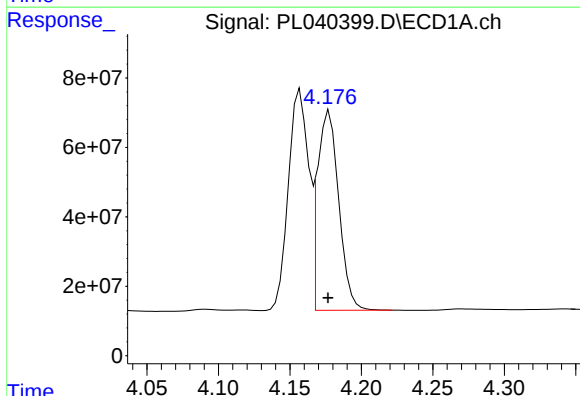
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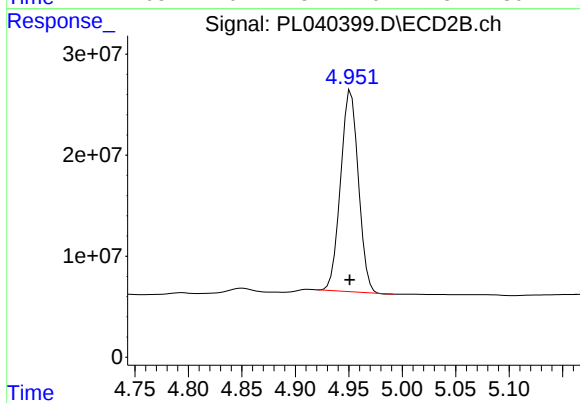
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 655155326
Conc: 144.36 ng/ml



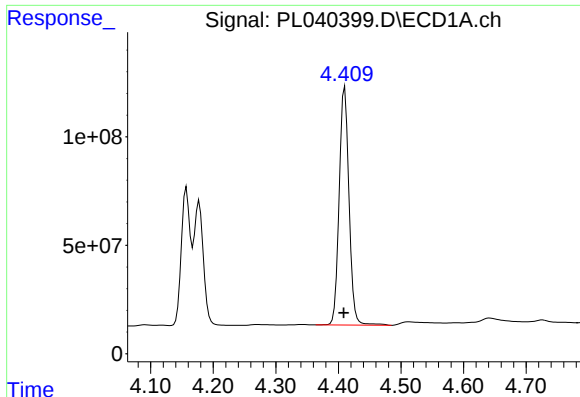
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 593588201
Conc: 50.45 ng/ml



#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 230483639
Conc: 54.26 ng/ml



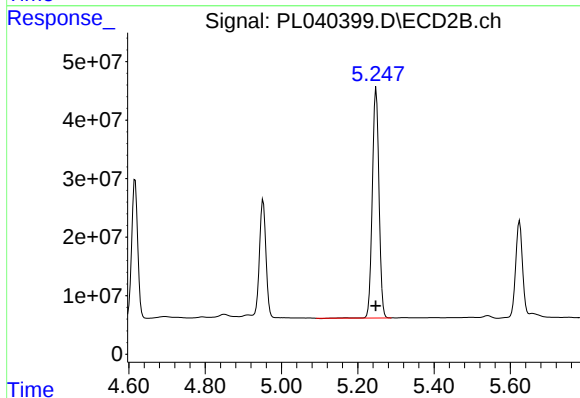
#5 Aldrin

R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 1203399143
Conc: 113.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

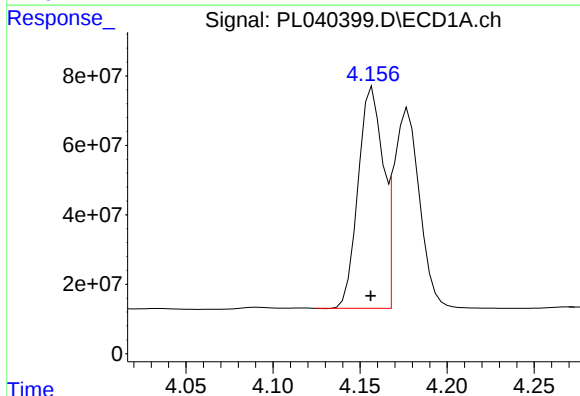
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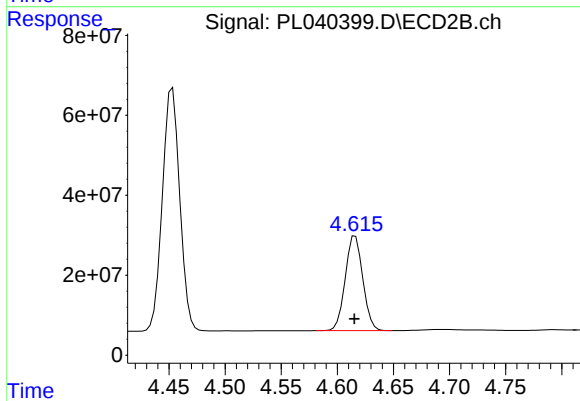
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 480466115
Conc: 113.85 ng/ml



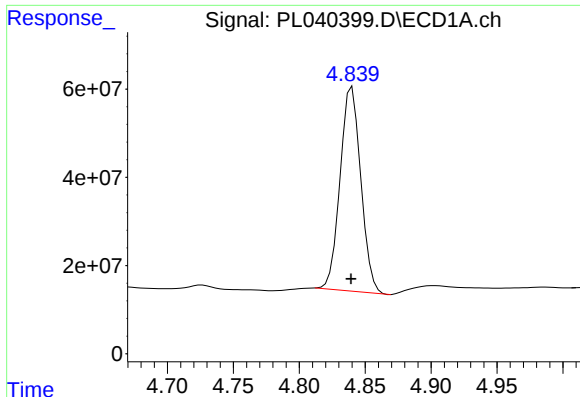
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 626417152
Conc: 148.41 ng/ml



#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 257783351
Conc: 129.01 ng/ml



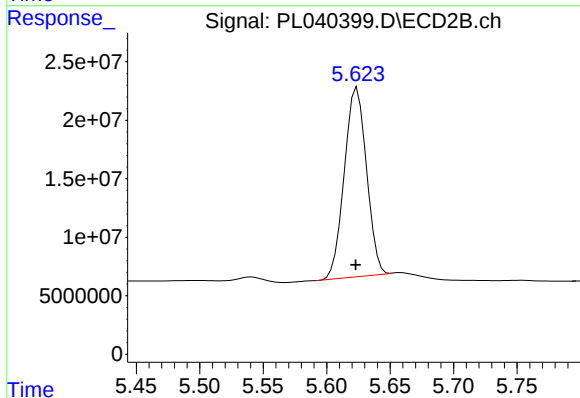
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 506090961
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

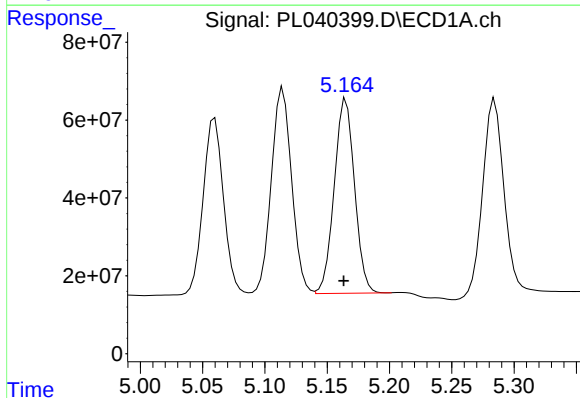
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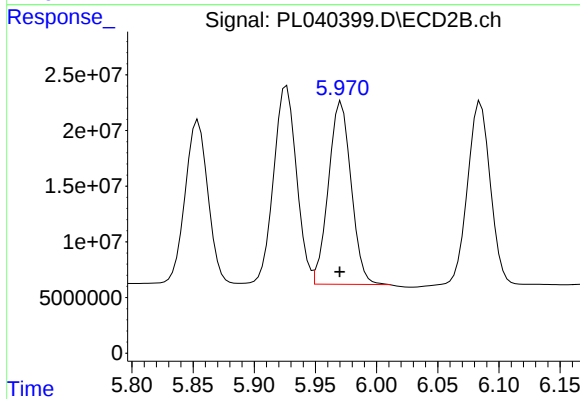
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 197410962
Conc: 51.43 ng/ml



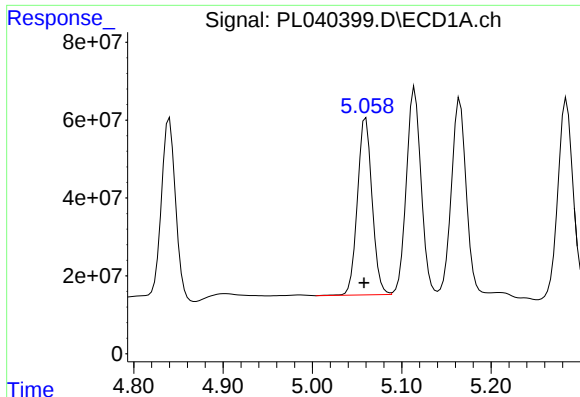
#9 Endosulfan I

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 567424836
Conc: 56.29 ng/ml



#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 212061242
Conc: 57.00 ng/ml



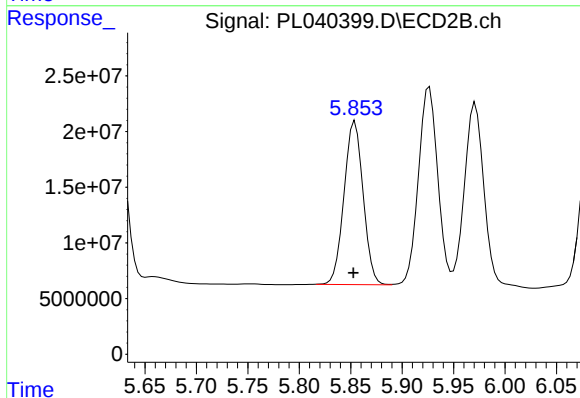
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 517559106
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

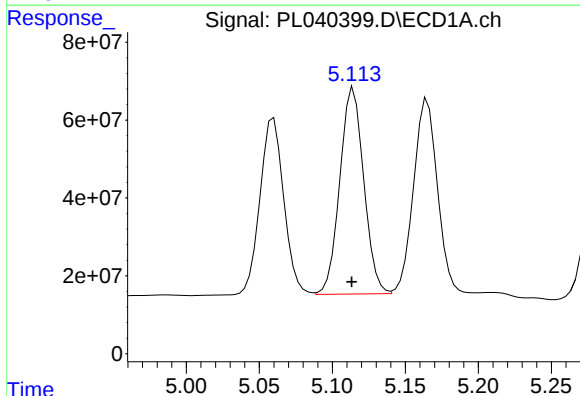
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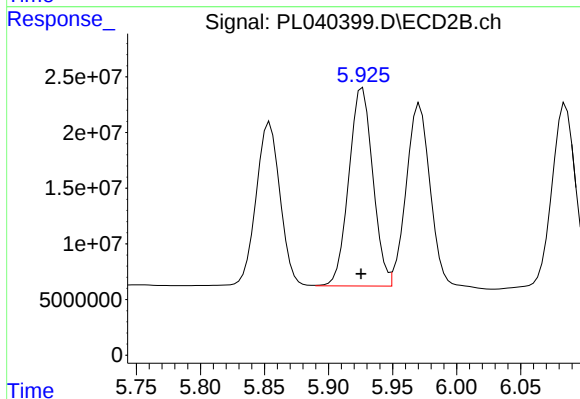
#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 189602165
Conc: 47.98 ng/ml



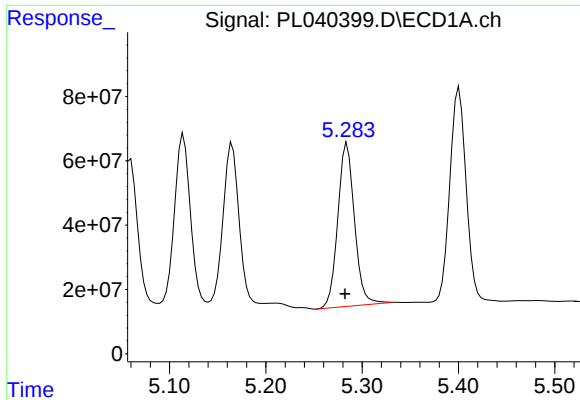
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 603459695
Conc: 57.60 ng/ml



#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 232329077
Conc: 59.20 ng/ml



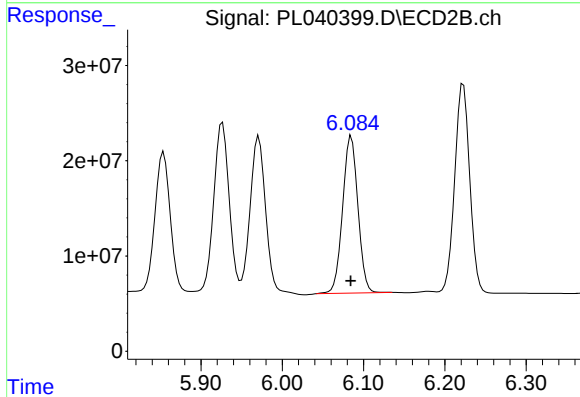
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 612055213
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

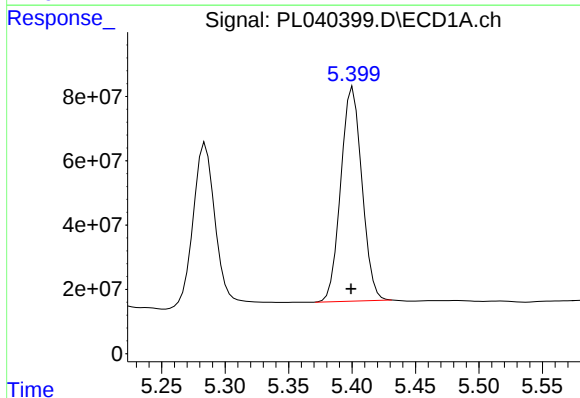
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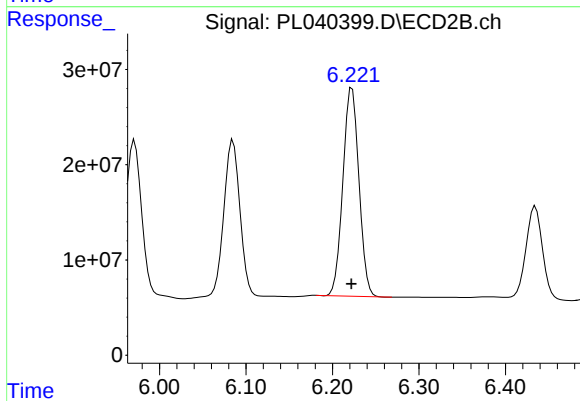
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 215274349
Conc: 53.47 ng/ml



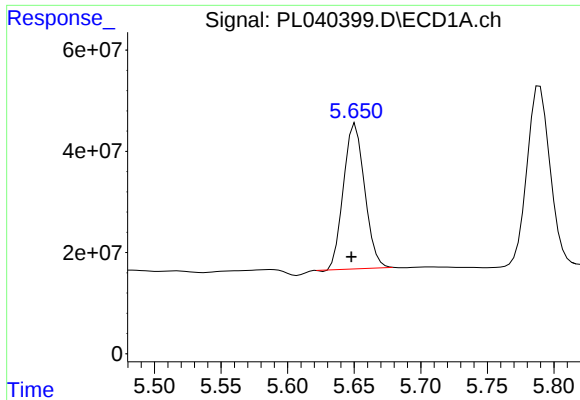
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 771712002
Conc: 70.45 ng/ml



#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 280519555
Conc: 73.43 ng/ml



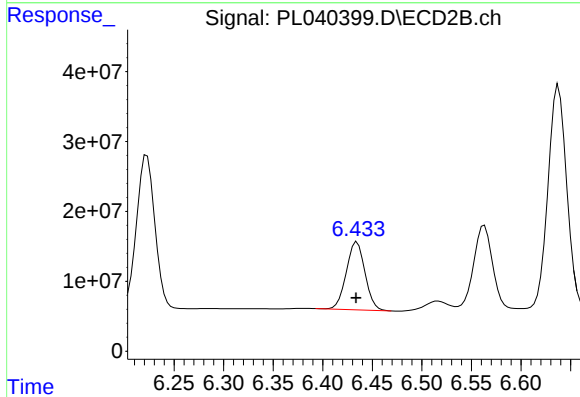
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 318313400
Conc: 32.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

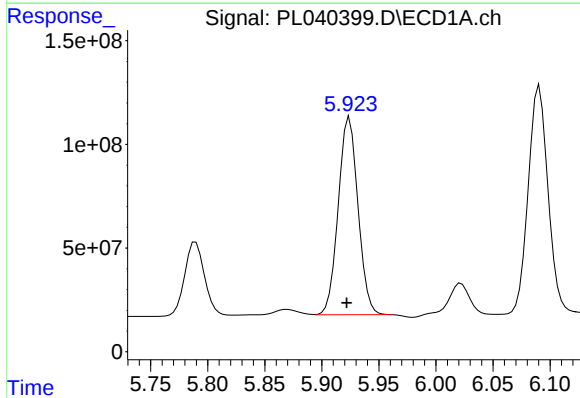
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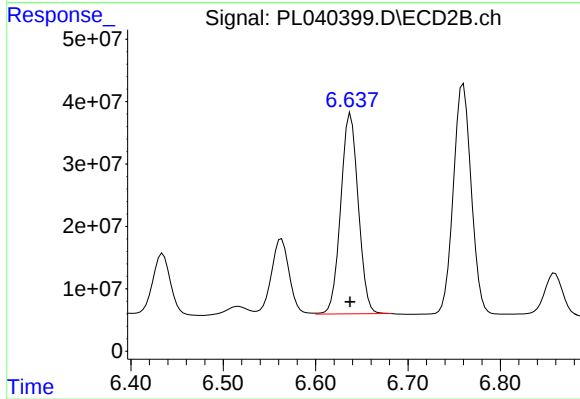
#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 127665701
Conc: 39.08 ng/ml



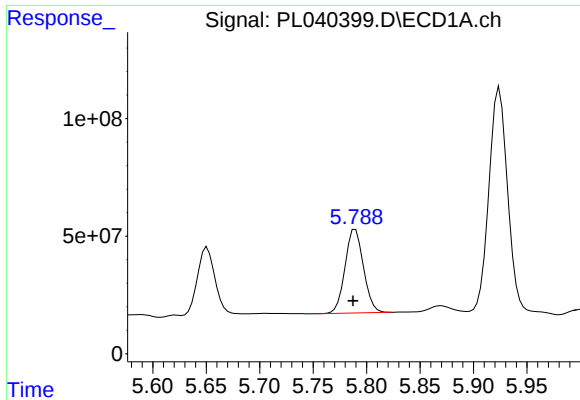
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 1149262548
Conc: 115.36 ng/ml



#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 424683307
Conc: 121.49 ng/ml



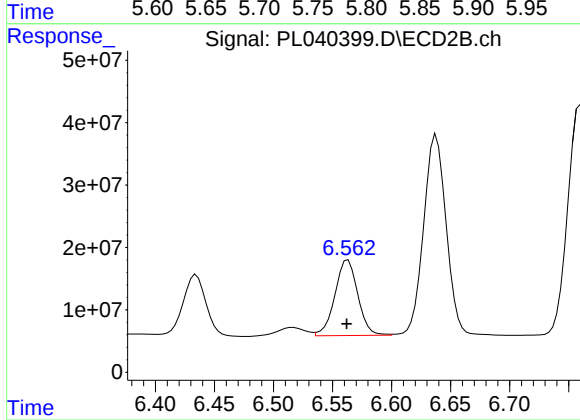
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 427609854
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

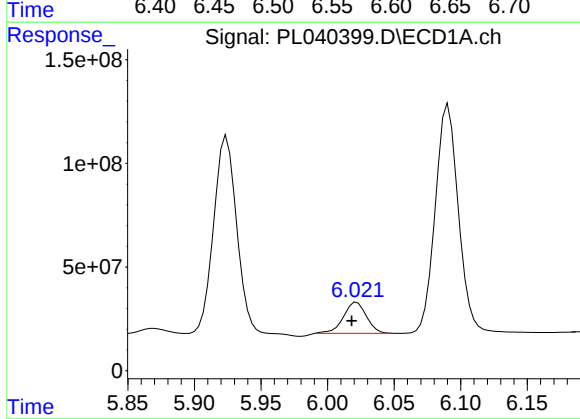
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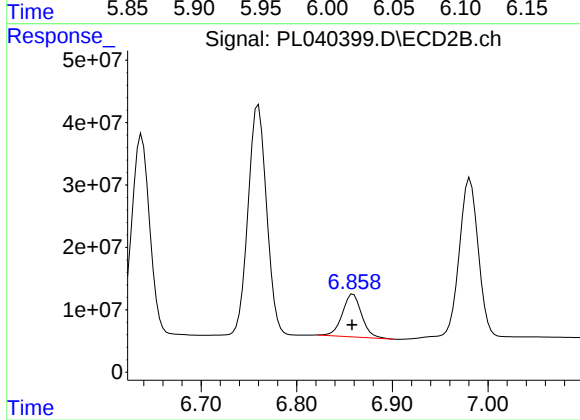
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 163867903
Conc: 51.58 ng/ml



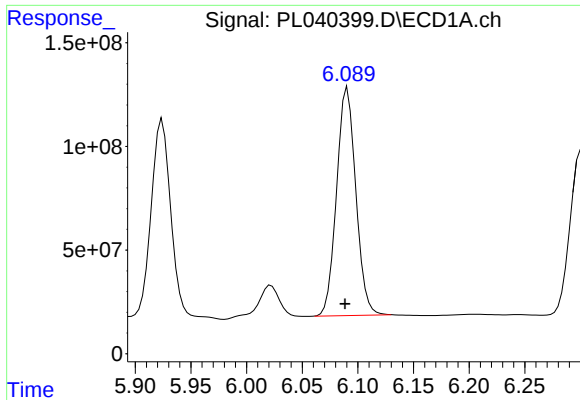
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 179794666
Conc: 22.23 ng/ml



#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 96583791
Conc: 31.70 ng/ml



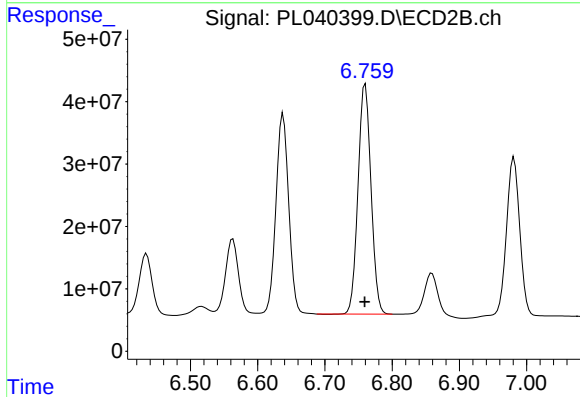
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 1323528746
Conc: 157.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

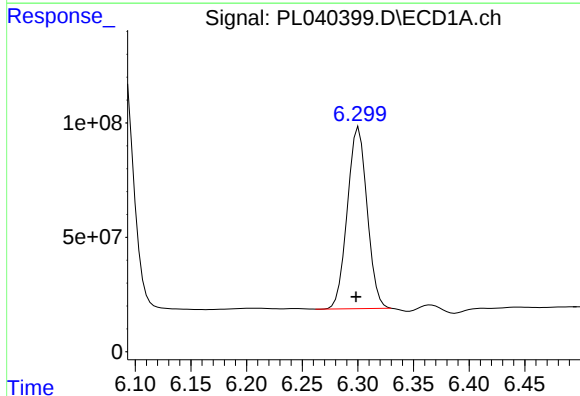
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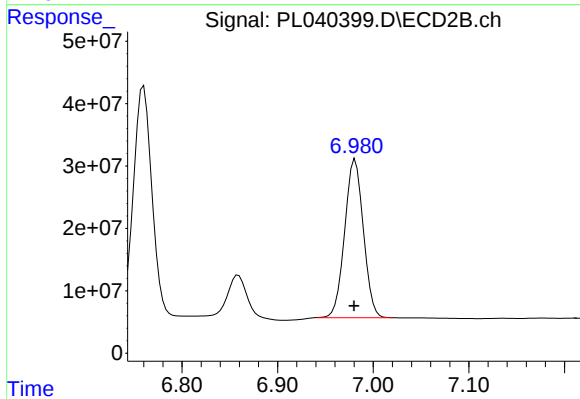
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 494758604
Conc: 165.29 ng/ml



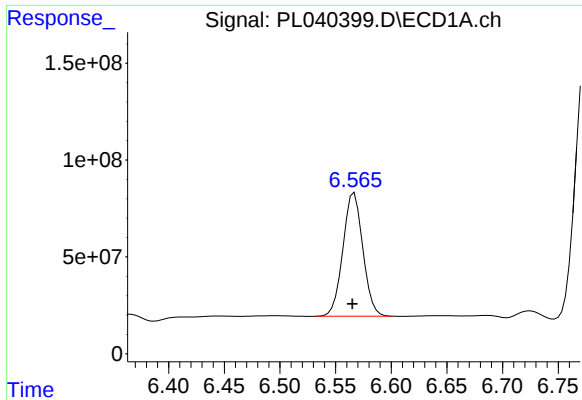
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 980974263
Conc: 102.49 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 345947175
Conc: 107.56 ng/ml



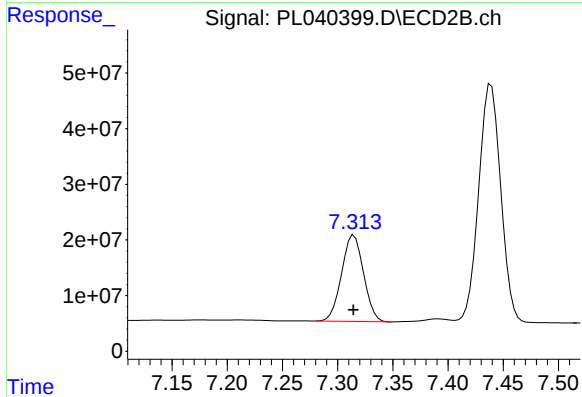
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 793259368
Conc: 164.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

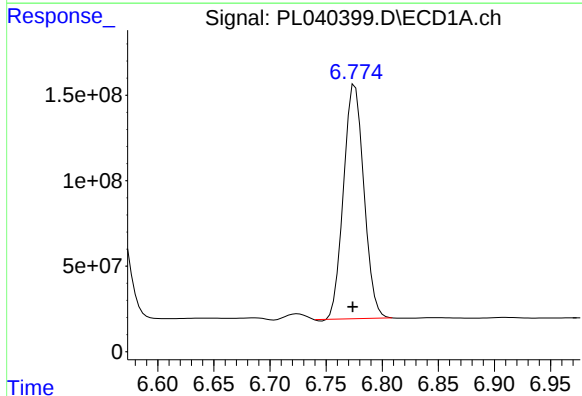
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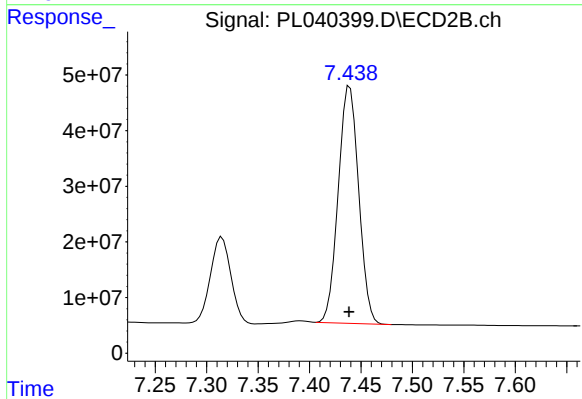
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 214648577
Conc: 140.85 ng/ml



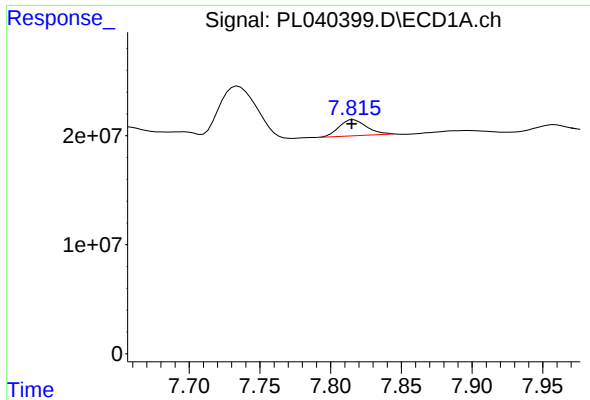
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 1726804575
Conc: 159.16 ng/ml



#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 589549543
Conc: 191.78 ng/ml



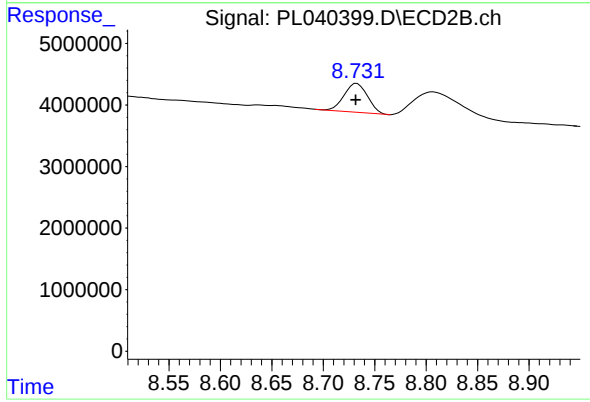
#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 20056819
Conc: 2.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

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#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 7472405
Conc: 2.36 ng/ml