

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 18:42
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL092618

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:28:13 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...	3.212	3.808	346.7E6	149.4E6	47.357	47.326
28)	SA Decachlor...	7.817	8.732	457.7E6	153.7E6	48.152	48.536
Target Compounds							
2)	A alpha-BHC	3.634	4.179	560.9E6	226.9E6	47.936	47.860
3)	MA gamma-BHC...	3.904	4.453	516.2E6	212.4E6	47.480	46.810
4)	MA Heptachlor	4.178	4.951	558.6E6	209.3E6	47.469	49.263
5)	MB Aldrin	4.410	5.246	515.4E6	201.0E6	48.775	47.632m
6)	B beta-BHC	4.157	4.616	197.9E6	92798548	46.874	46.443
7)	B delta-BHC	4.343	4.825	538.7E6	210.2E6	48.269	45.548
8)	B Heptachlo...	4.840	5.624	494.4E6	181.3E6	47.766	47.243
9)	A Endosulfan I	5.164	5.971	485.1E6	177.7E6	48.129	47.757
10)	B gamma-Chl...	5.059	5.854	523.5E6	193.4E6	48.207	48.929
11)	B alpha-Chl...	5.114	5.926	503.9E6	189.2E6	48.099	48.205
12)	B 4,4'-DDE	5.284	6.085	536.3E6	192.8E6	48.525	47.877
13)	MA Dieldrin	5.400	6.223	526.2E6	186.4E6	48.035	48.794
14)	MA Endrin	5.649	6.434	469.6E6	154.1E6	47.270	47.180
15)	B Endosulfa...	5.923	6.638	488.3E6	164.4E6	49.016	47.020
16)	A 4,4'-DDD	5.790	6.563	433.8E6	149.5E6	46.995	47.060
17)	MA 4,4'-DDT	6.020	6.859	403.5E6	149.2E6	49.894	48.946
18)	B Endrin al...	6.090	6.760	403.4E6	144.2E6	48.041	48.171
19)	B Endosulfa...	6.300	6.981	456.8E6	155.6E6	47.723	48.377
20)	A Methoxychlor	6.566	7.315	230.0E6	74712164	47.614	49.026
21)	B Endrin ke...	6.775	7.439	543.8E6	153.4E6	50.122	49.901

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 18:42
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

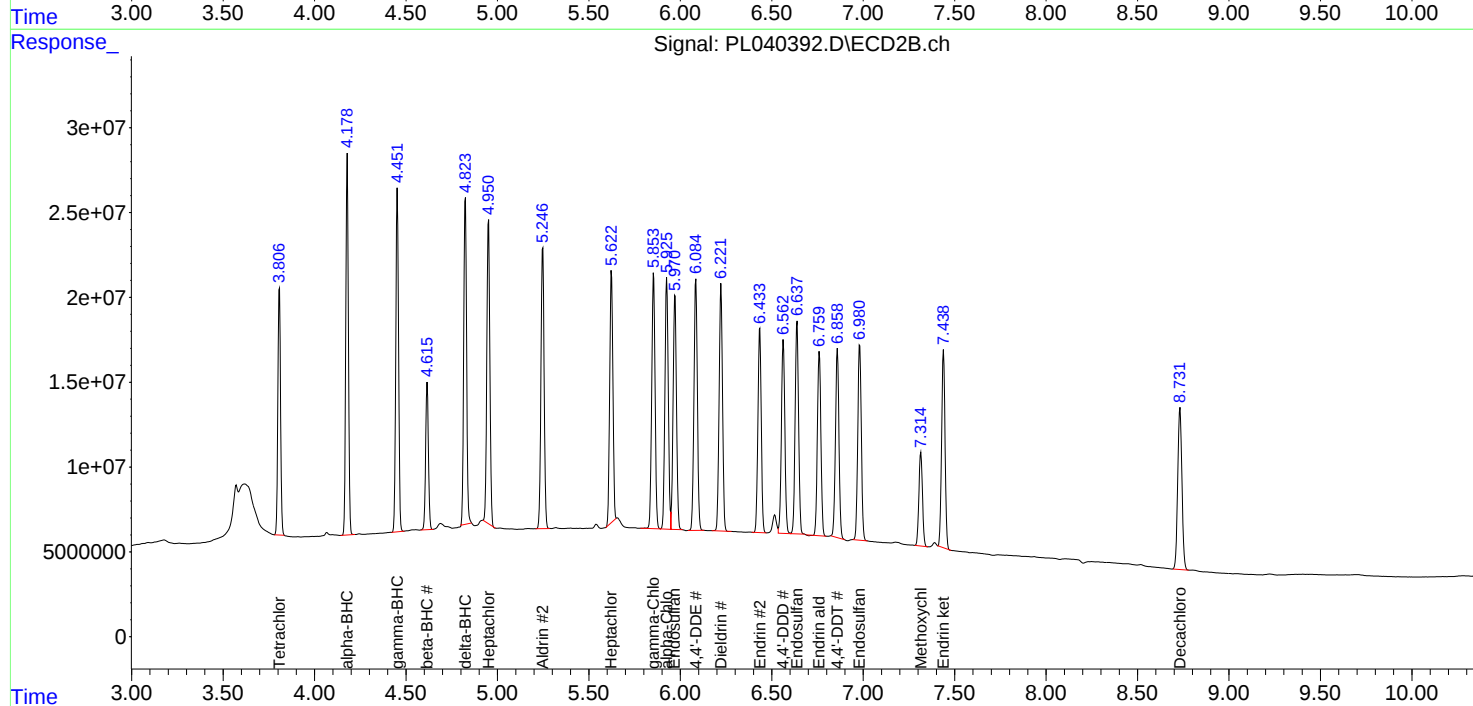
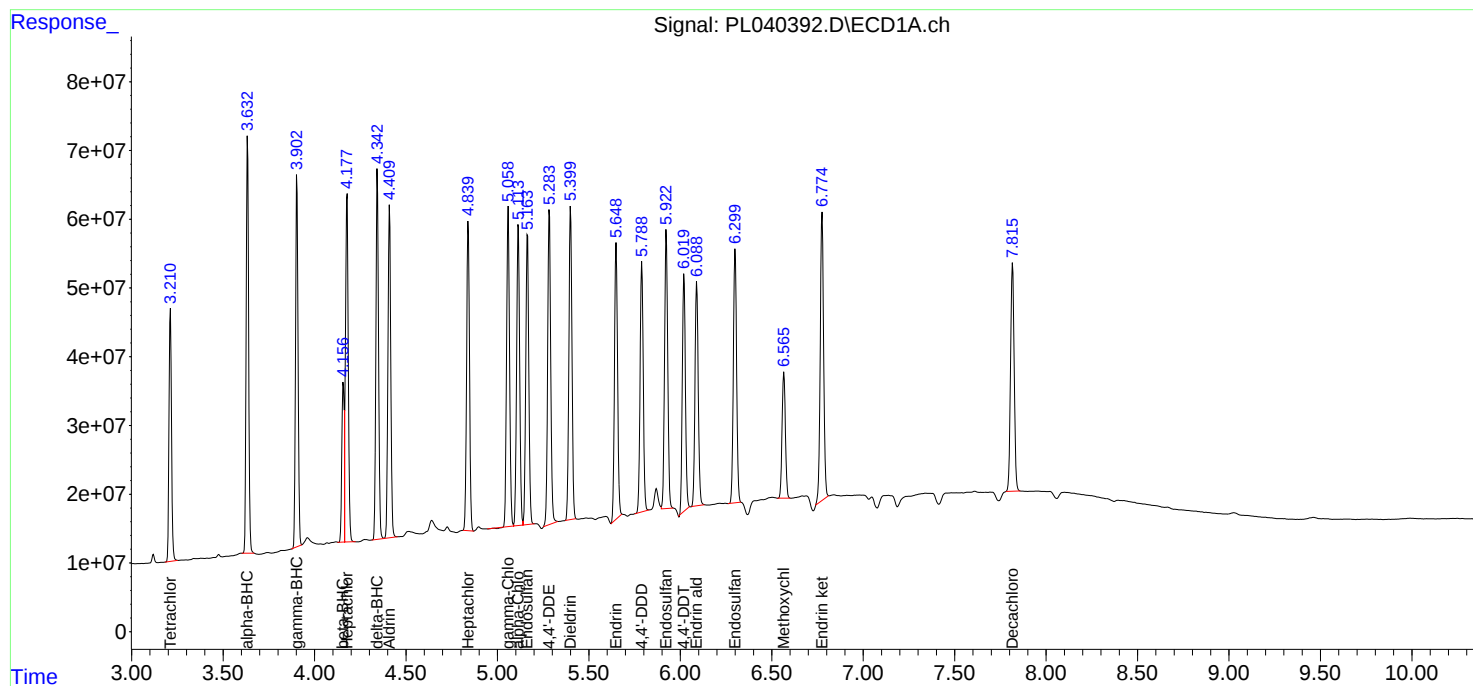
Instrument :
ECD_L
ClientSampled :
ICVPL092618

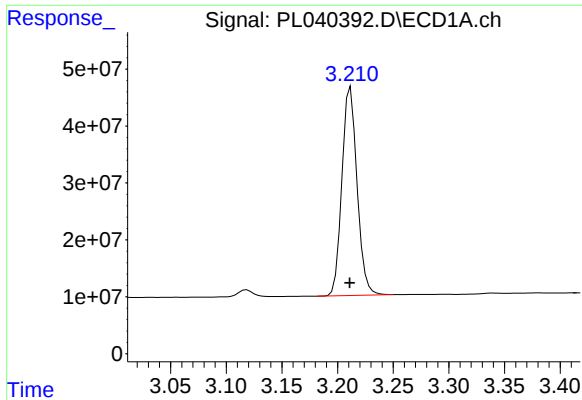
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:28:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response 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





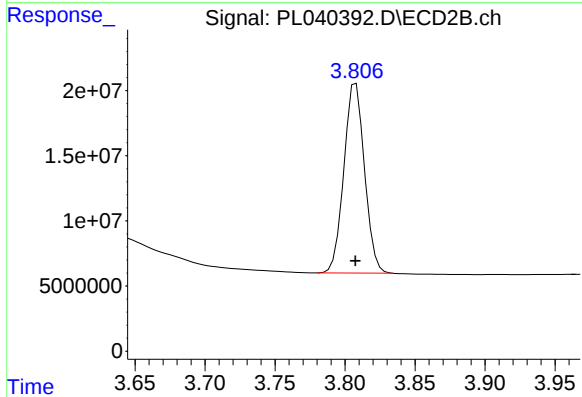
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 346653093
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

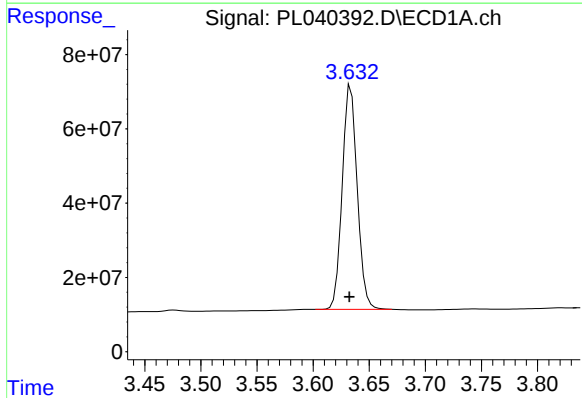
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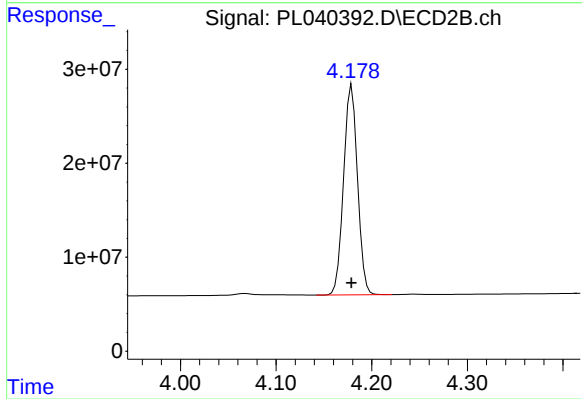
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 149446497
Conc: 47.33 ng/ml



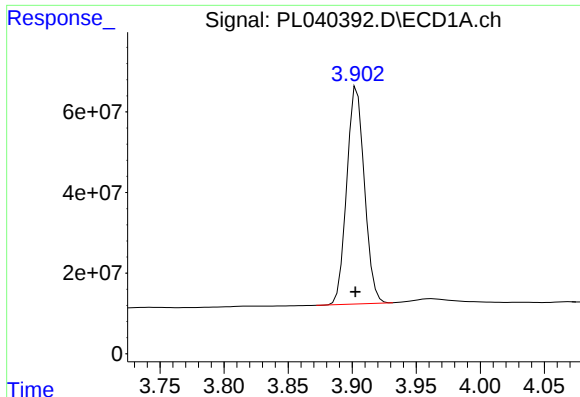
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 560873143
Conc: 47.94 ng/ml



#2 alpha-BHC

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 226911793
Conc: 47.86 ng/ml



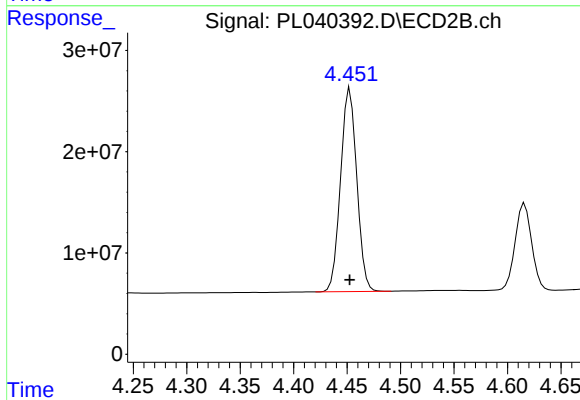
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 516229428
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

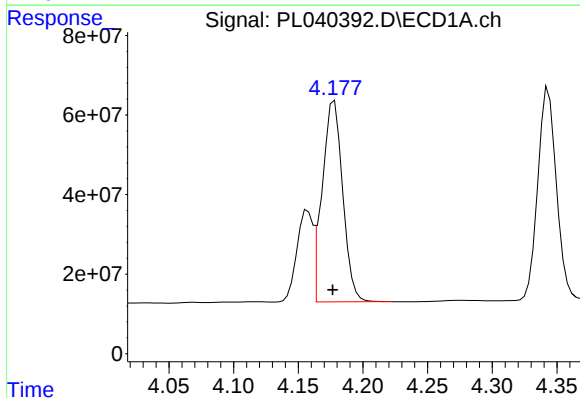
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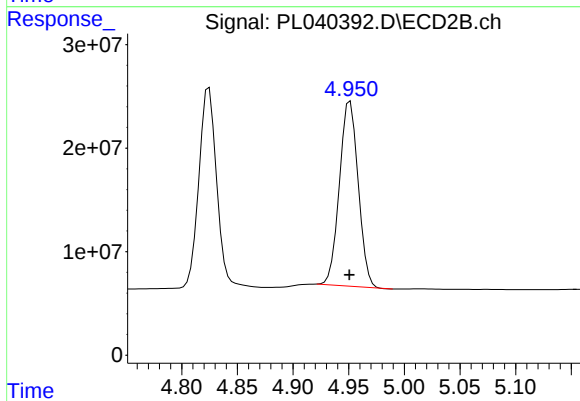
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 212434804
Conc: 46.81 ng/ml



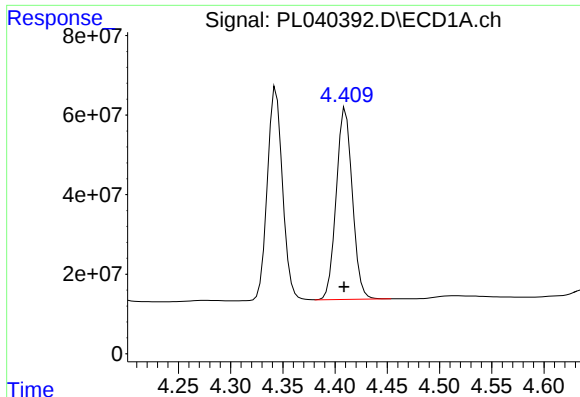
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 558562315
Conc: 47.47 ng/ml



#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 209264017
Conc: 49.26 ng/ml



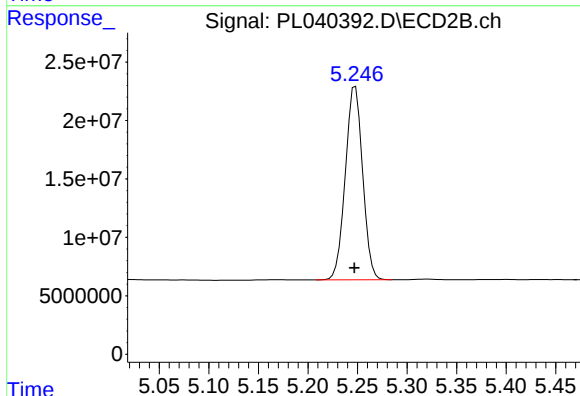
#5 Aldrin

R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 515380534
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

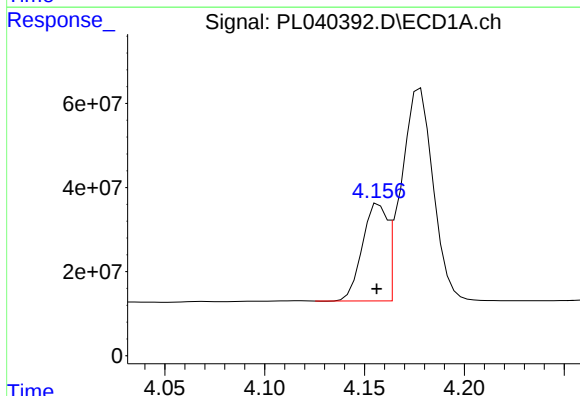
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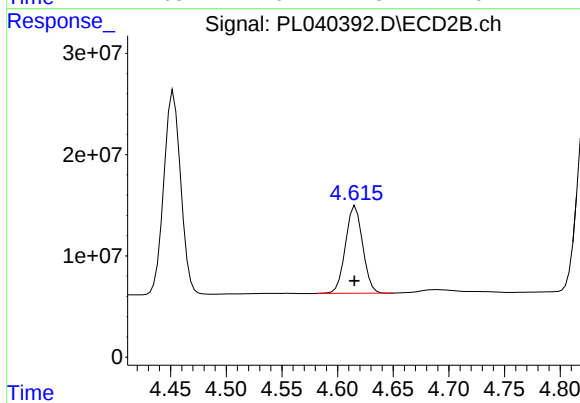
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 201017257
Conc: 47.63 ng/ml m



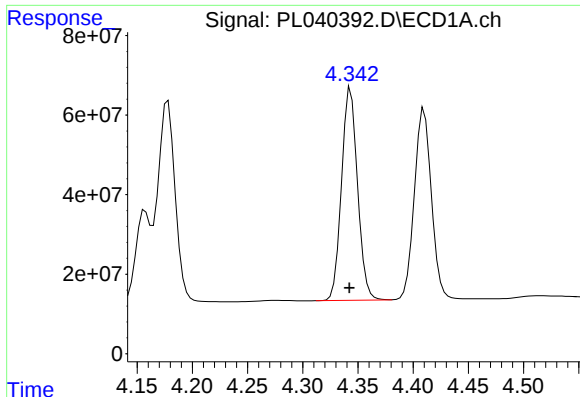
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 197850114
Conc: 46.87 ng/ml



#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 92798548
Conc: 46.44 ng/ml



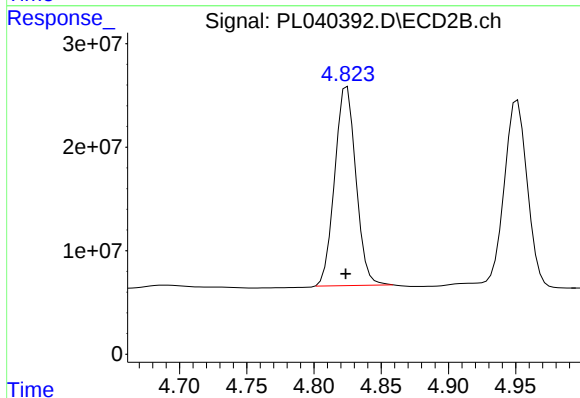
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 538725327
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

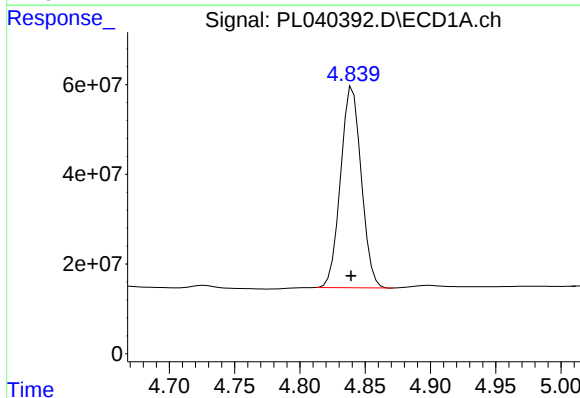
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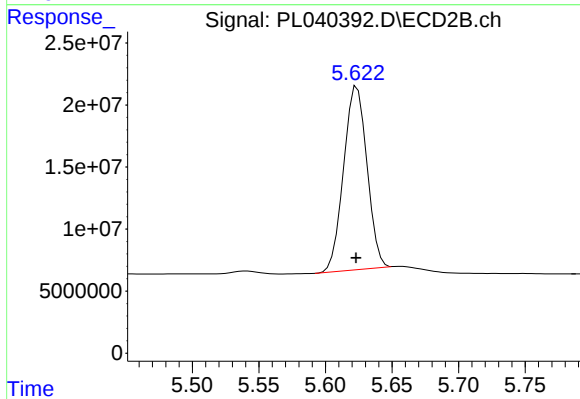
#7 delta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 210235358
Conc: 45.55 ng/ml



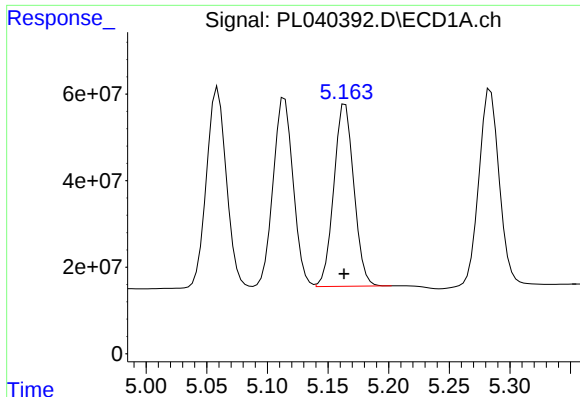
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 494433696
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 181348362
Conc: 47.24 ng/ml



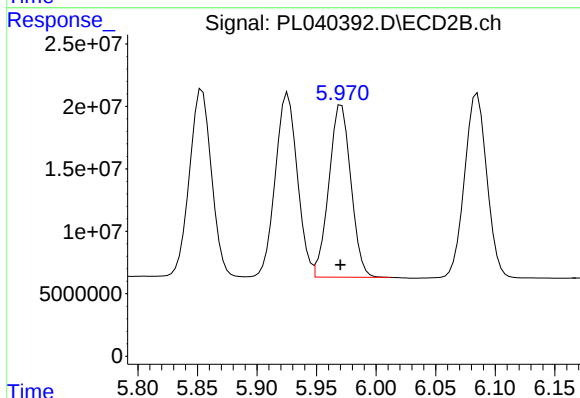
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 485127910
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

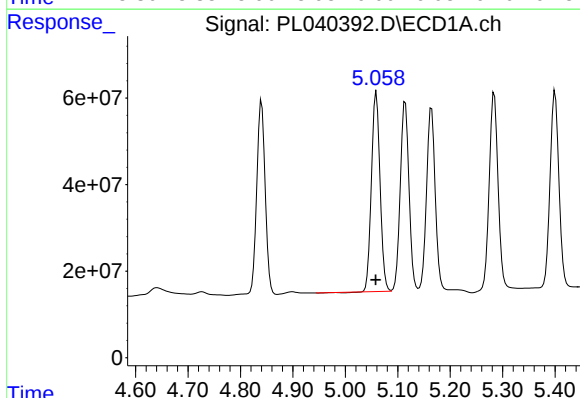
Manual Integrations
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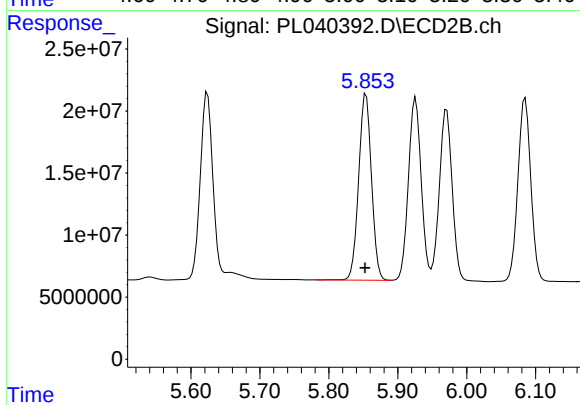
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 177685701
Conc: 47.76 ng/ml



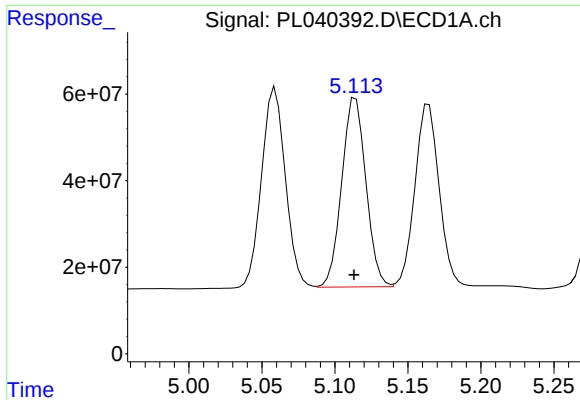
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 523516716
Conc: 48.21 ng/ml



#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 193352346
Conc: 48.93 ng/ml



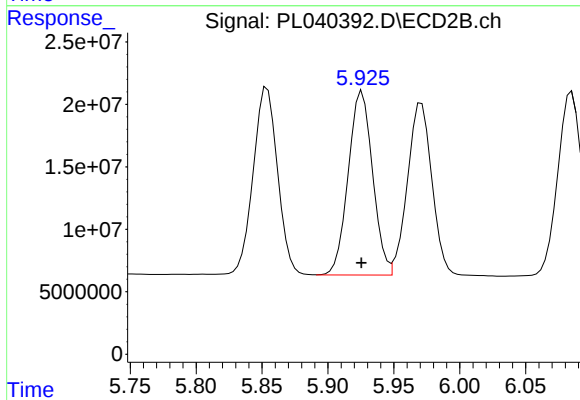
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 503914766
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

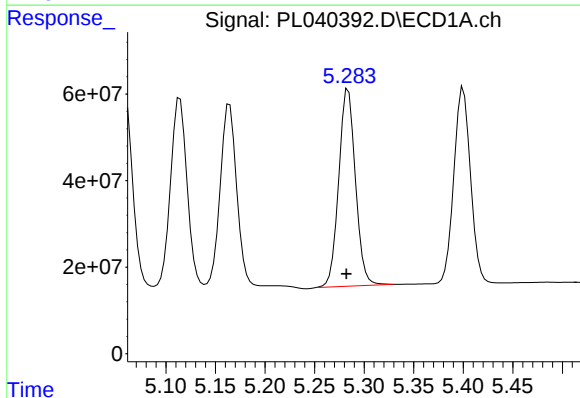
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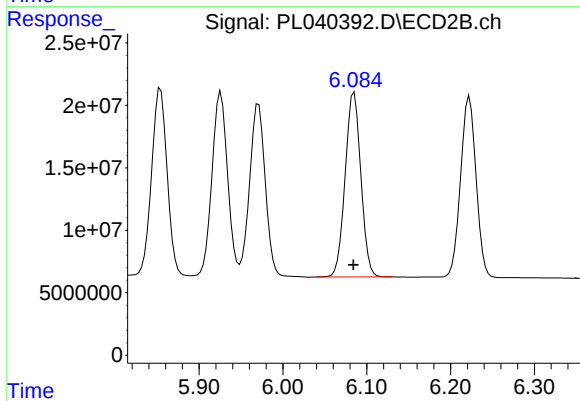
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 189178517
Conc: 48.21 ng/ml



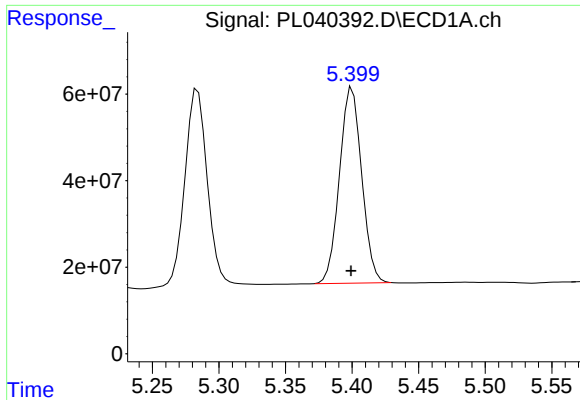
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 536344923
Conc: 48.53 ng/ml



#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 192772909
Conc: 47.88 ng/ml



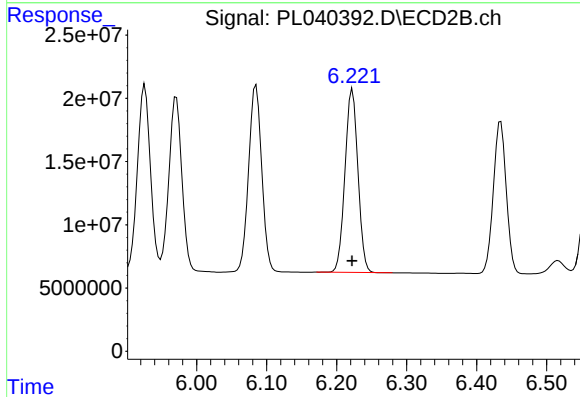
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 526182301
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

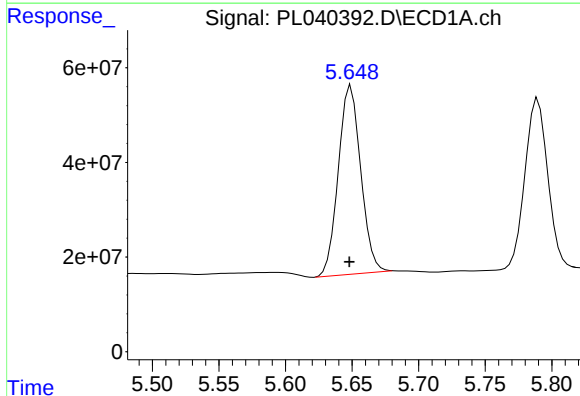
Manual Integrations
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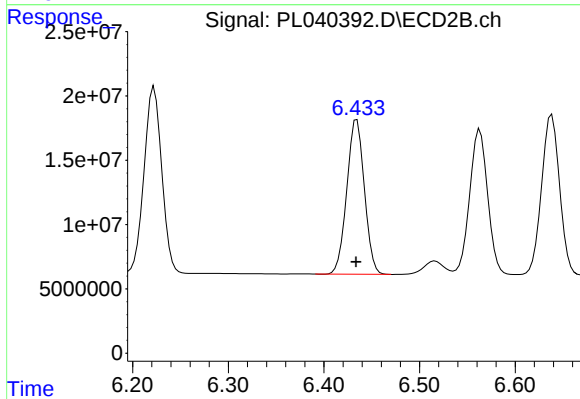
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 186405079
Conc: 48.79 ng/ml



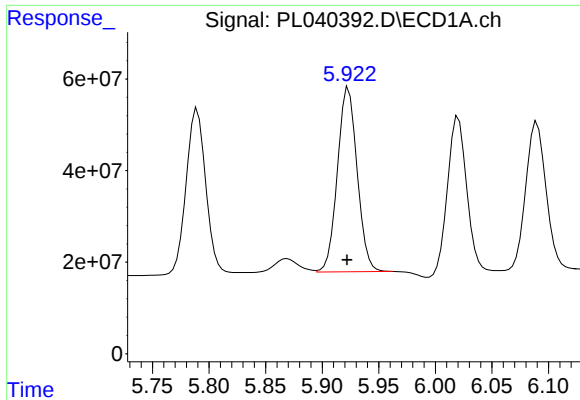
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 469581910
Conc: 47.27 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 154129733
Conc: 47.18 ng/ml



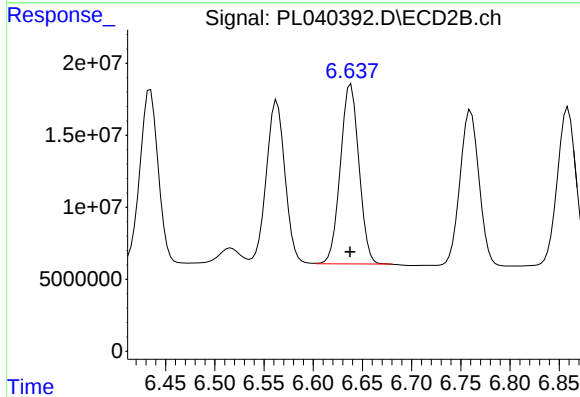
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 488322994
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

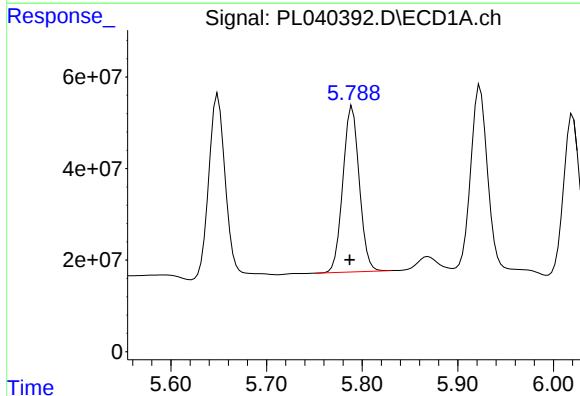
Manual Integrations
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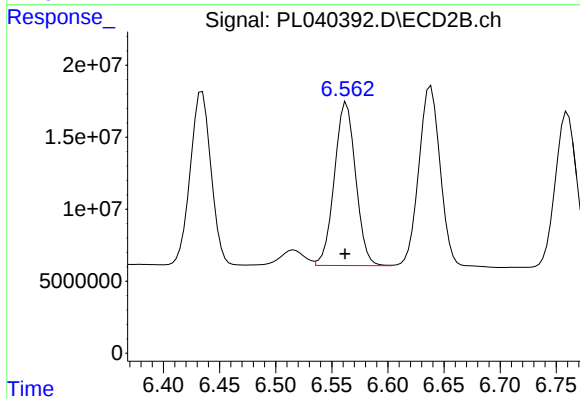
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 164368001
Conc: 47.02 ng/ml



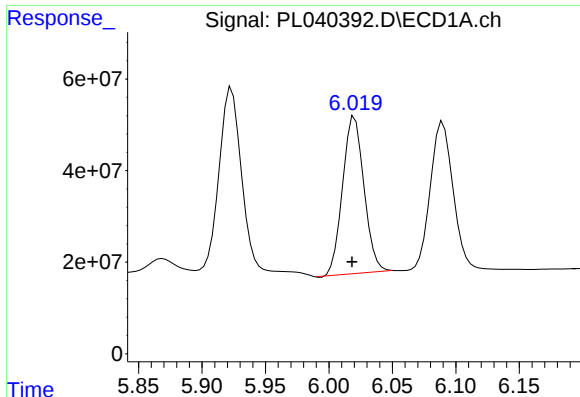
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 433841937
Conc: 47.00 ng/ml



#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 149509906
Conc: 47.06 ng/ml



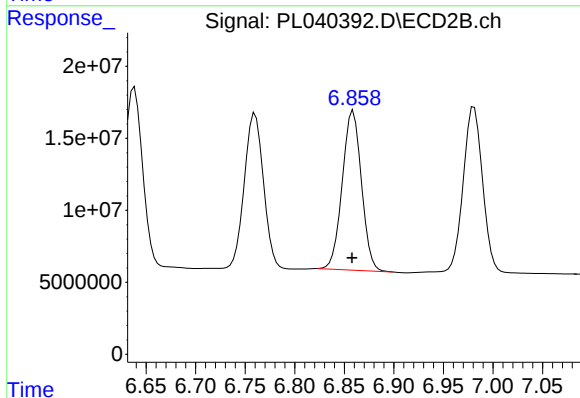
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 403483126
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

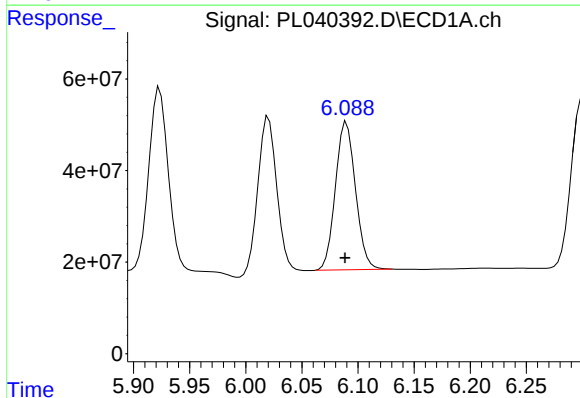
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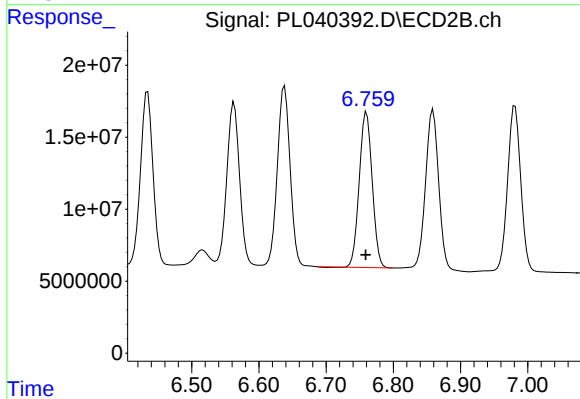
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 149151034
Conc: 48.95 ng/ml



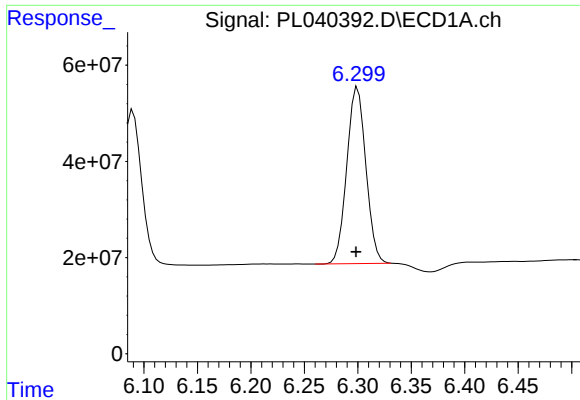
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 403394026
Conc: 48.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 144188782
Conc: 48.17 ng/ml



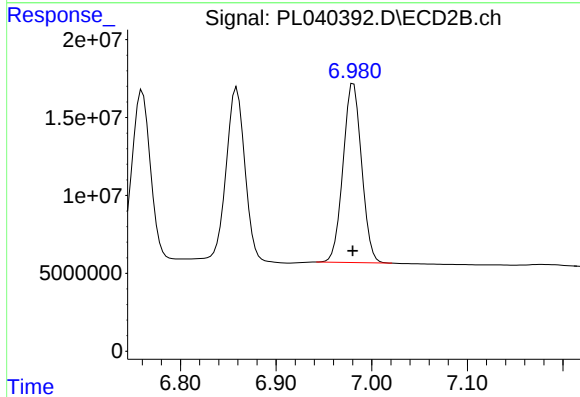
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 456772750
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

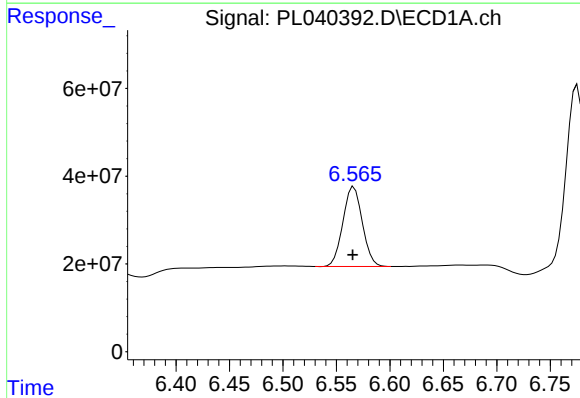
Manual Integrations
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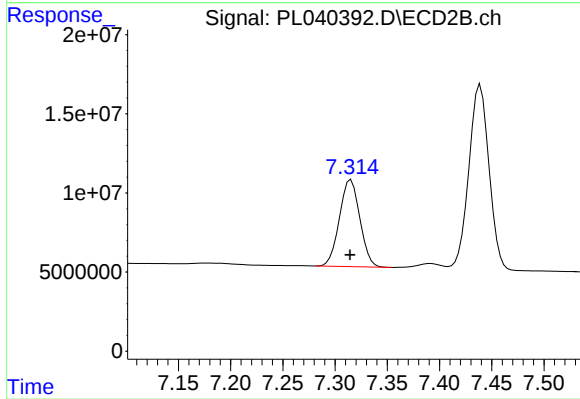
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 155602821
Conc: 48.38 ng/ml



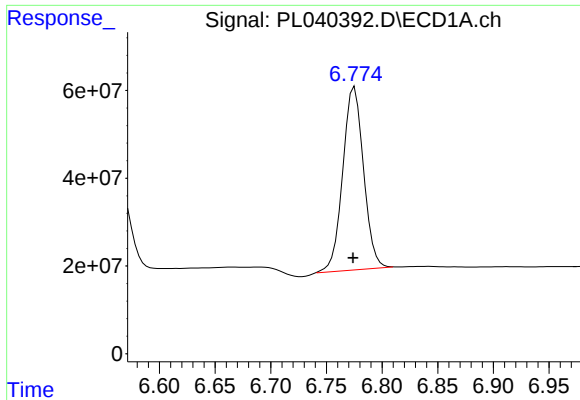
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 229991883
Conc: 47.61 ng/ml



#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 74712164
Conc: 49.03 ng/ml



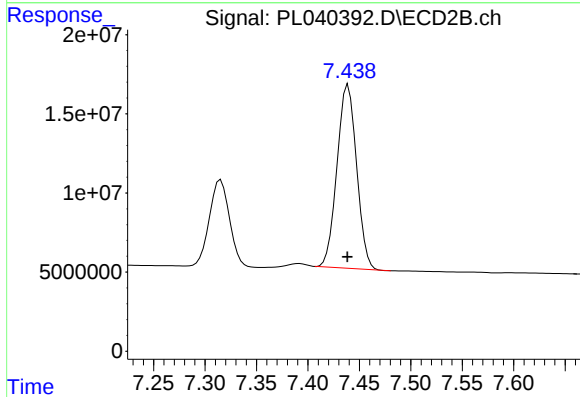
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 543809149
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092618

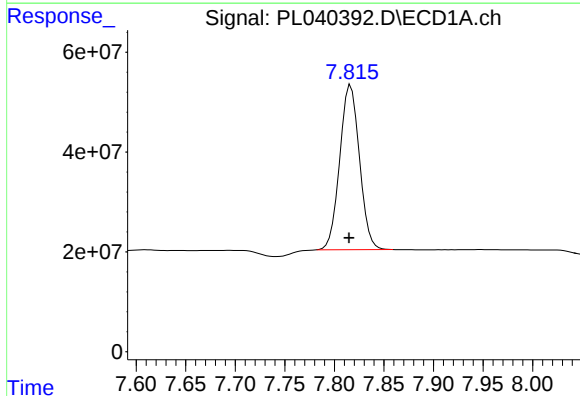
Manual Integrations
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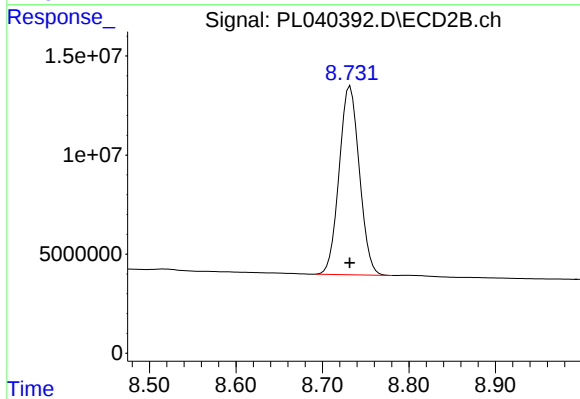
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 153402649
Conc: 49.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 457721636
Conc: 48.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 153706005
Conc: 48.54 ng/ml