

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 18:03
 Operator : AJ\MA
 Sample : L1759-15MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-031620MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:30:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.956	171.2E6	41430049	18.469	19.096
28)	SA Decachlor...	8.203	8.975	160.2E6	34706503	15.141	15.652
Target Compounds							
2)	A alpha-BHC	3.895	4.342	824.6E6	171.4E6	51.764	53.369m
3)	MA gamma-BHC...	4.178	4.626	762.3E6	162.2E6	53.039	51.690
4)	MA Heptachlor	4.478	5.127	771.0E6	164.5E6	51.912	52.267
5)	MB Aldrin	4.726	5.429	730.1E6	161.0E6	52.927	52.768
6)	B beta-BHC	4.429	4.797	323.8E6	79341414	55.084	55.009m
7)	B delta-BHC	4.633	5.012	741.2E6	147.2E6	52.811	56.185
8)	B Heptachlo...	5.168	5.813	684.0E6	153.5E6	53.368	56.268
9)	A Endosulfan I	5.506	6.168	636.9E6	150.9E6	53.568	53.029
10)	B gamma-Chl...	5.395	6.046	694.3E6	165.4E6	53.244	53.654
11)	B alpha-Chl...	5.453	6.118	673.0E6	161.7E6	52.079	51.962
12)	B 4,4'-DDE	5.617	6.277	669.5E6	151.2E6	53.748	53.180
13)	MA Dieldrin	5.749	6.423	690.7E6	158.0E6	54.759	53.410
14)	MA Endrin	6.006	6.640	577.9E6	123.5E6	50.552	51.186
15)	B Endosulfa...	6.279	6.849	565.7E6	130.4E6	52.081	49.644
16)	A 4,4'-DDD	6.132	6.765	546.0E6	125.1E6	55.708	54.798
17)	MA 4,4'-DDT	6.372	7.062	487.7E6	108.3E6	48.902	47.534
18)	B Endrin al...	6.447	6.973	484.3E6	115.0E6	52.440	51.722
19)	B Endosulfa...	6.660	7.195	563.3E6	128.6E6	56.088	52.733
20)	A Methoxychlor	6.917	7.521	248.3E6	59412274	46.272	45.681
21)	B Endrin ke...	7.151	7.663	629.0E6	139.8E6	55.648	54.001
22)	Mirex	7.337	8.112	422.2E6	96801912	52.122	50.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 18:03
Operator : AJ\MA
Sample : L1759-15MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

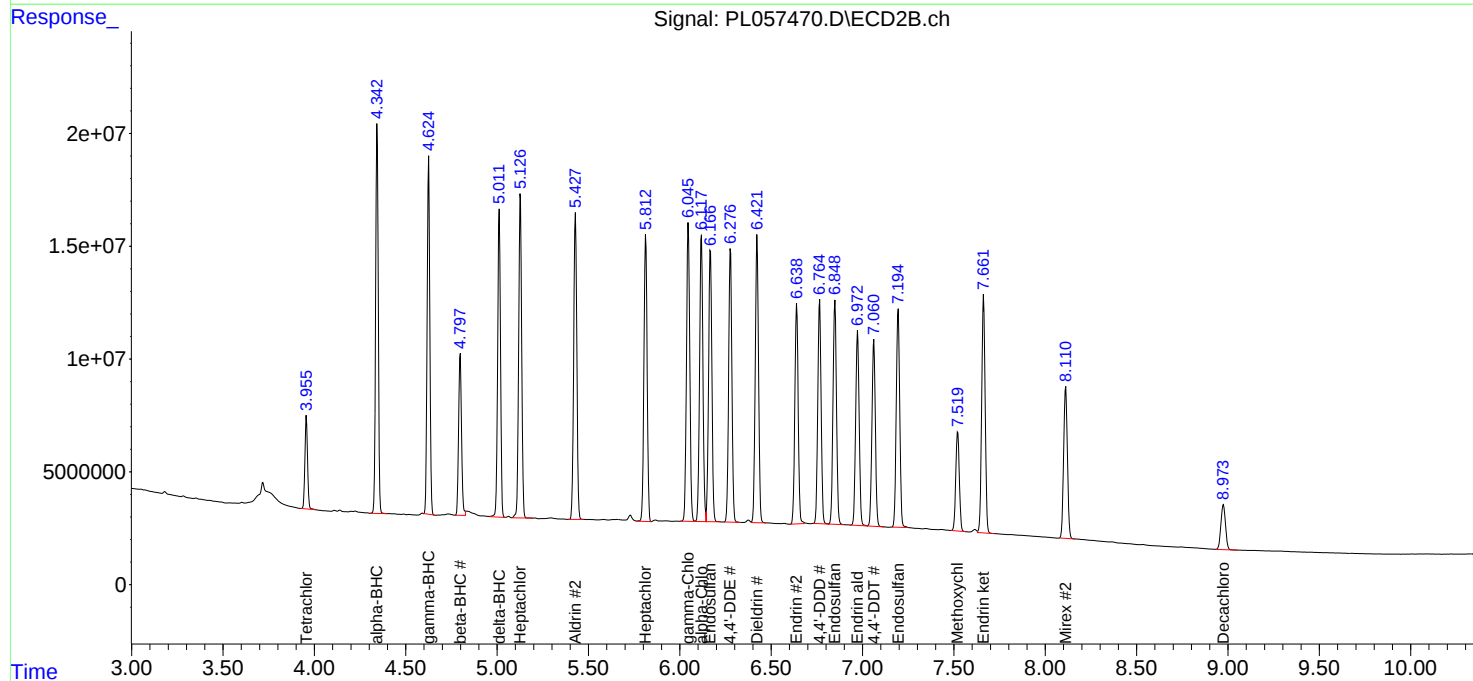
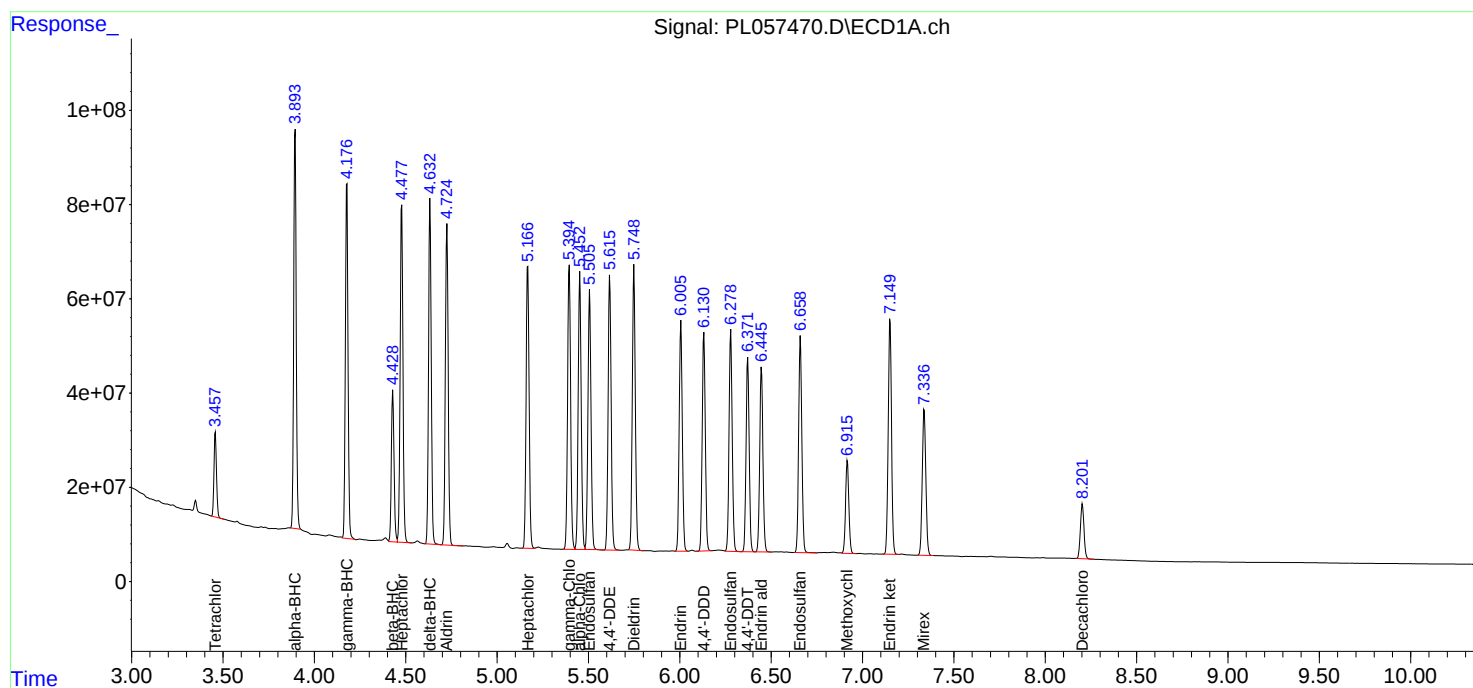
Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

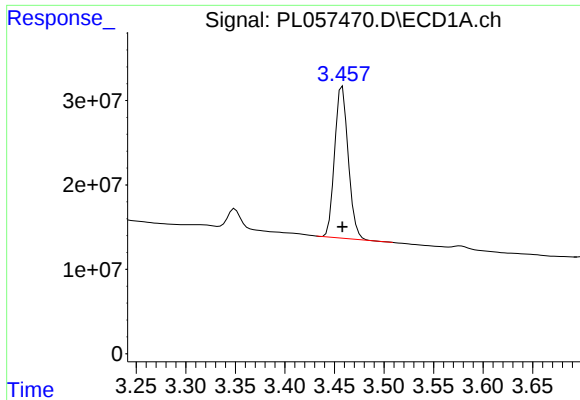
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:30:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: ChemStation

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





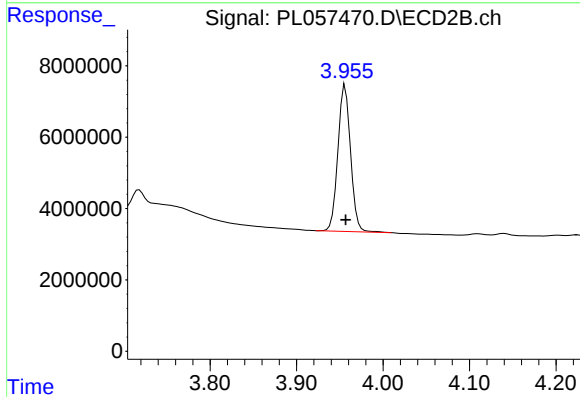
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 171199082
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

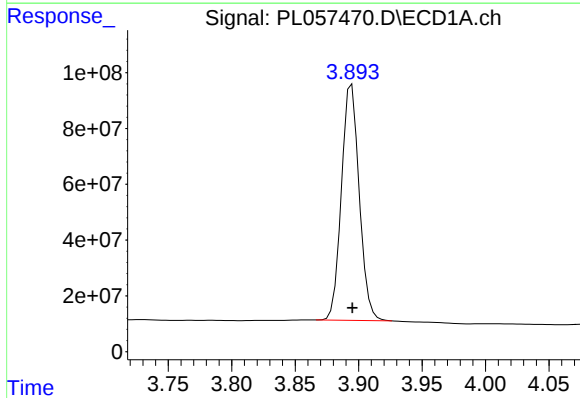
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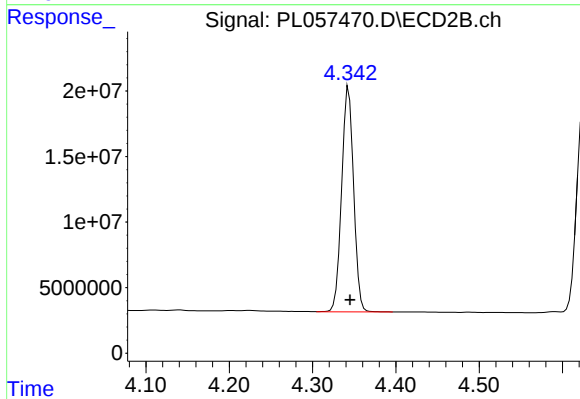
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 41430049
Conc: 19.10 ng/ml



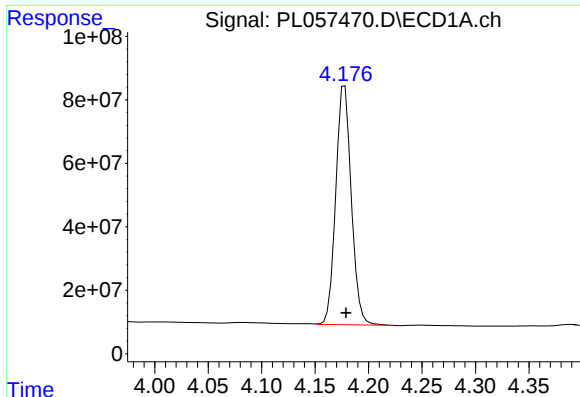
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 824577319
Conc: 51.76 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 171424716
Conc: 53.37 ng/ml m



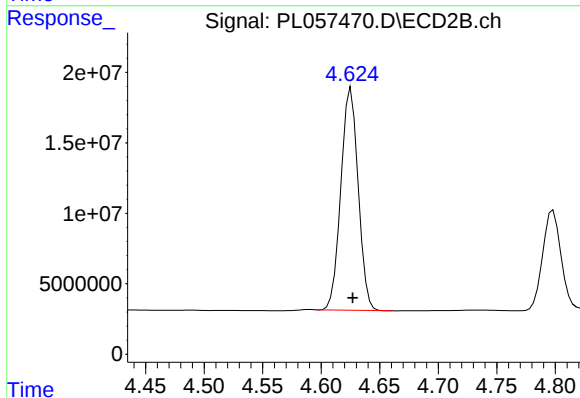
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 762324947
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

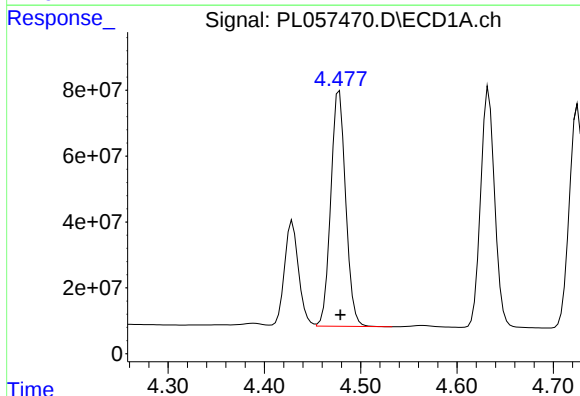
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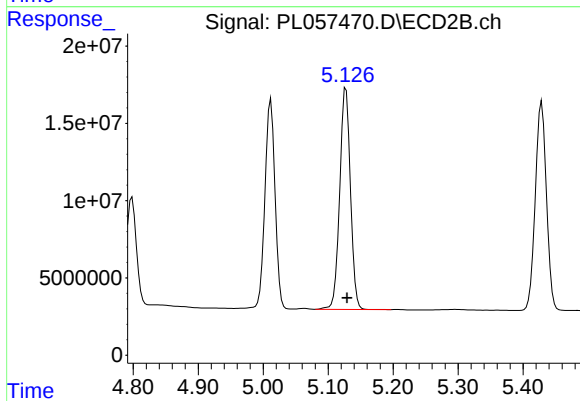
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 162174779
Conc: 51.69 ng/ml



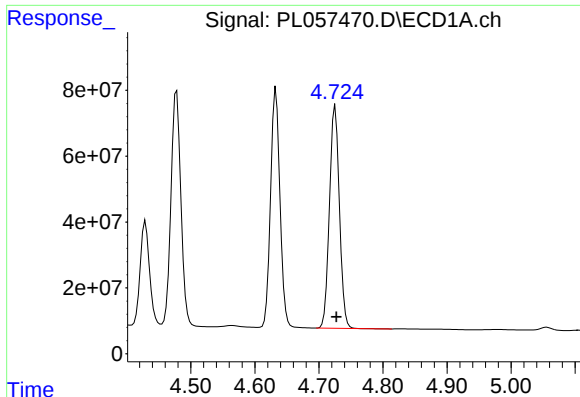
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 771017026
Conc: 51.91 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 164521043
Conc: 52.27 ng/ml



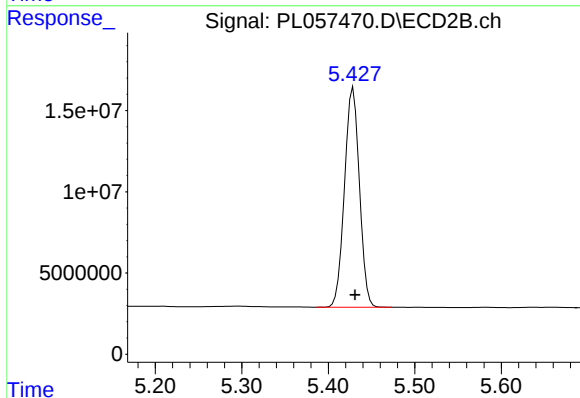
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 730097653
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

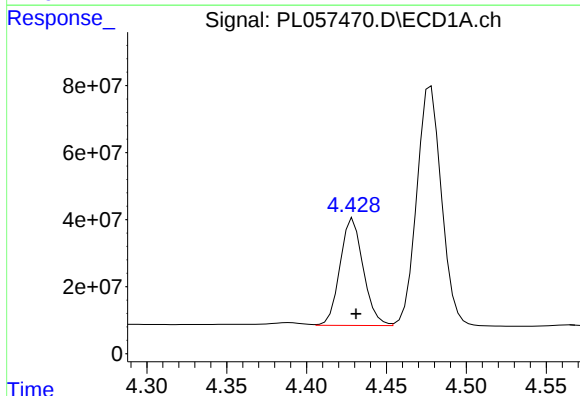
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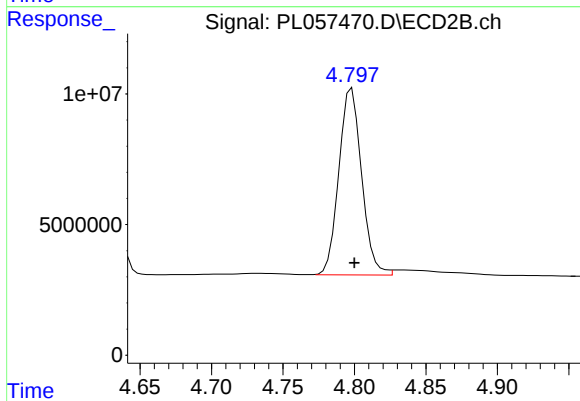
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 160982275
Conc: 52.77 ng/ml



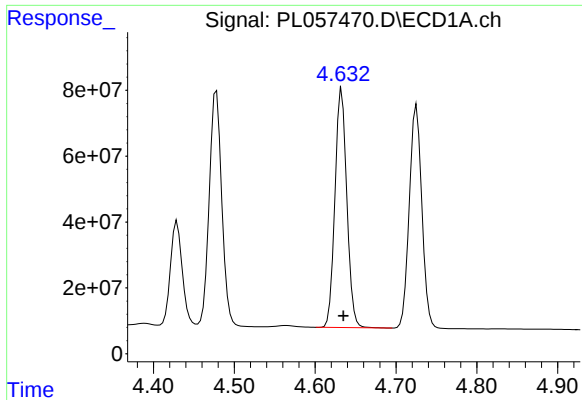
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 323843358
Conc: 55.08 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 79341414
Conc: 55.01 ng/ml m



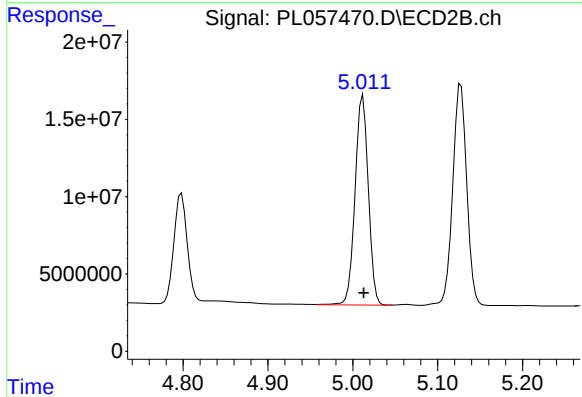
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 741209434
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

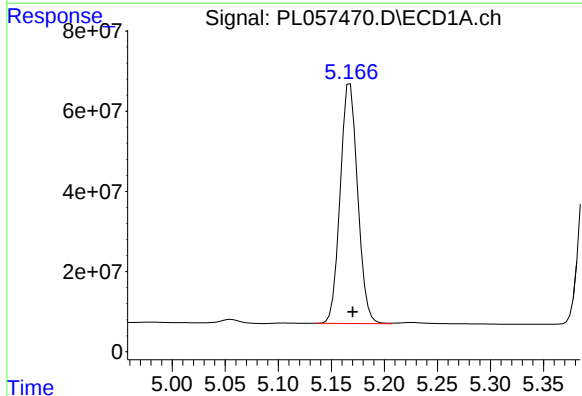
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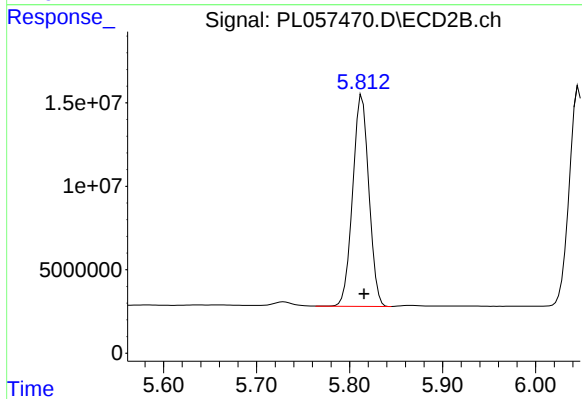
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 147222576
Conc: 56.19 ng/ml



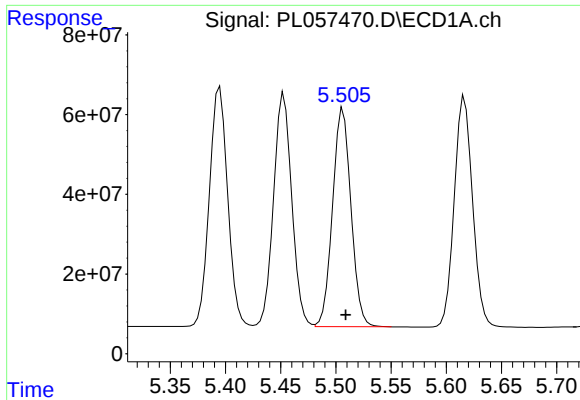
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 683952941
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 153535492
Conc: 56.27 ng/ml



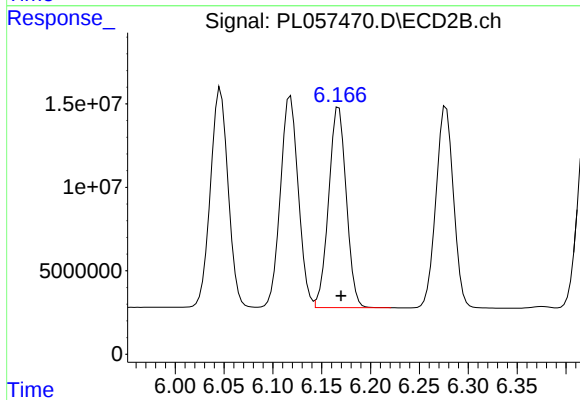
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 636918070
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

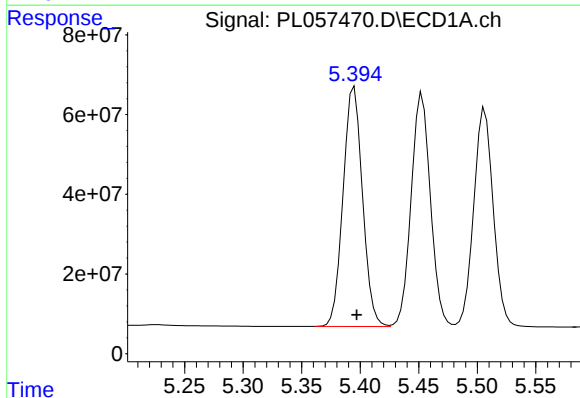
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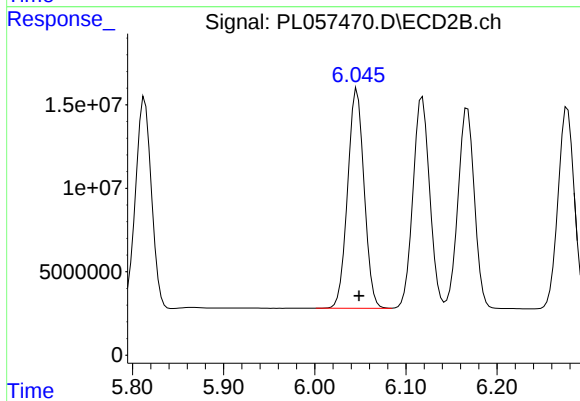
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 150884331
Conc: 53.03 ng/ml



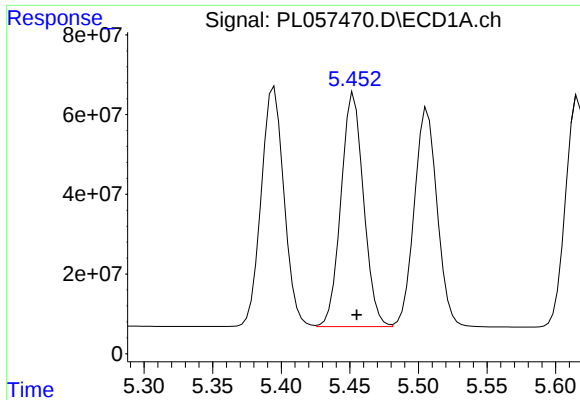
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 694312444
Conc: 53.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 165367201
Conc: 53.65 ng/ml



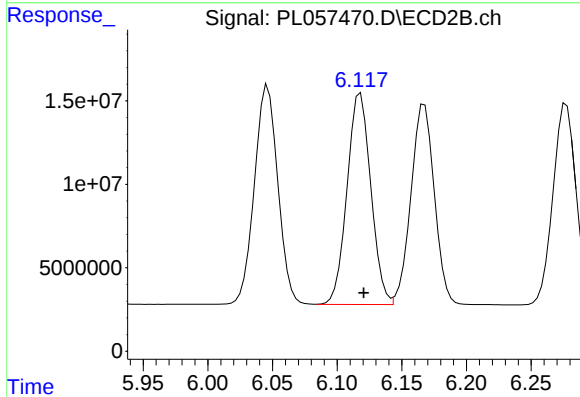
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 672999935
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

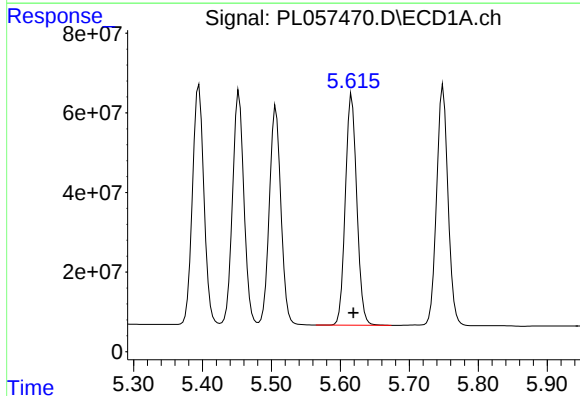
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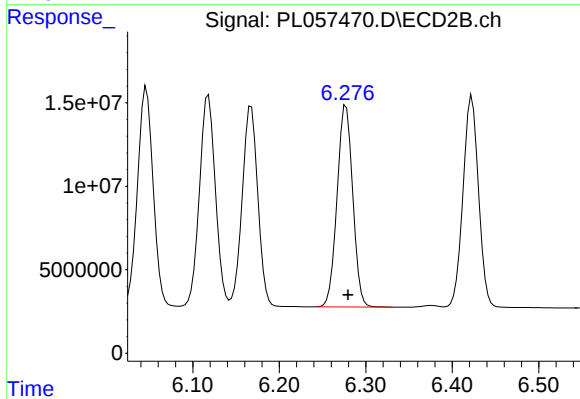
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 161738718
Conc: 51.96 ng/ml



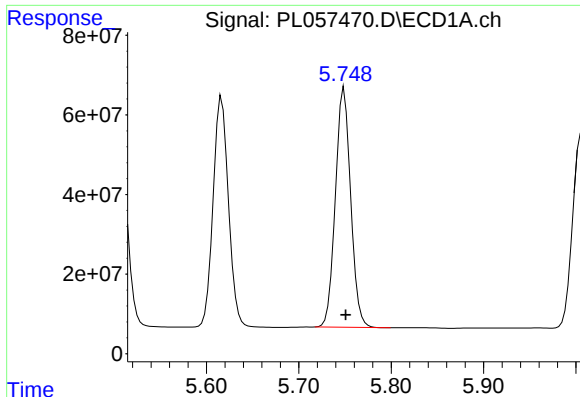
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 669465939
Conc: 53.75 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 151160421
Conc: 53.18 ng/ml



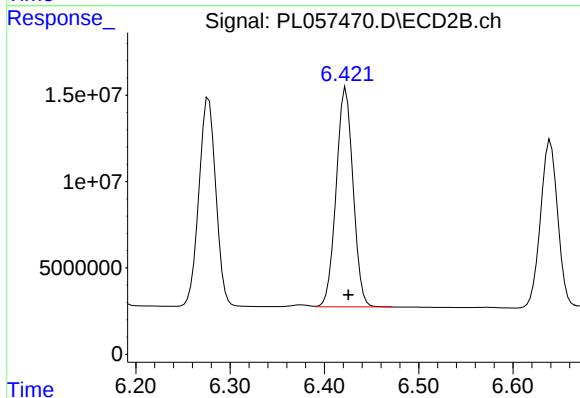
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 690662433
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

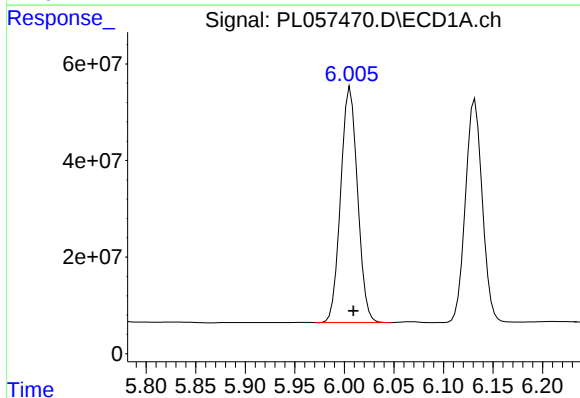
Manual Integrations
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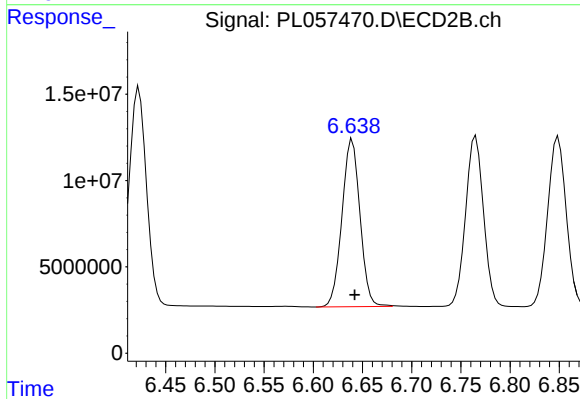
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 157986878
Conc: 53.41 ng/ml



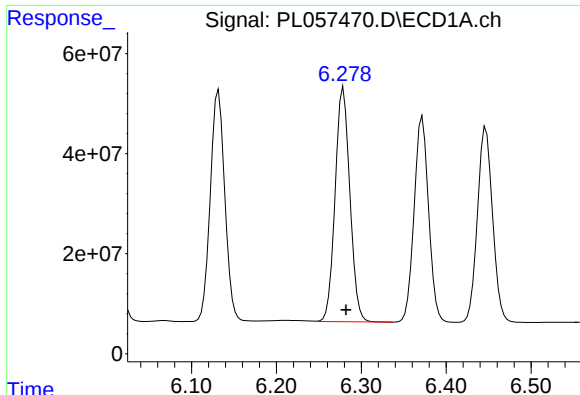
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 577878643
Conc: 50.55 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 123501277
Conc: 51.19 ng/ml



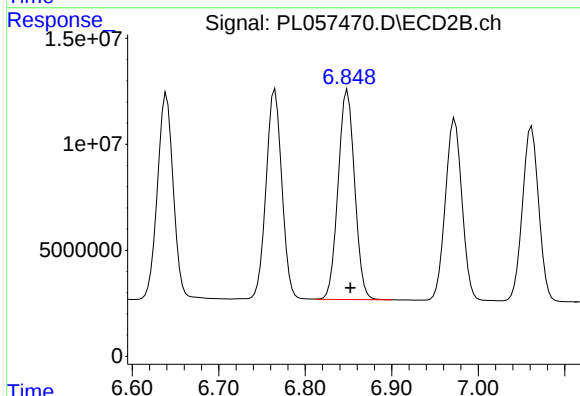
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 565654838
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

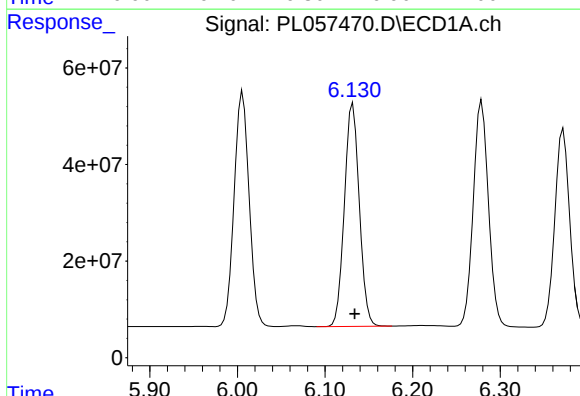
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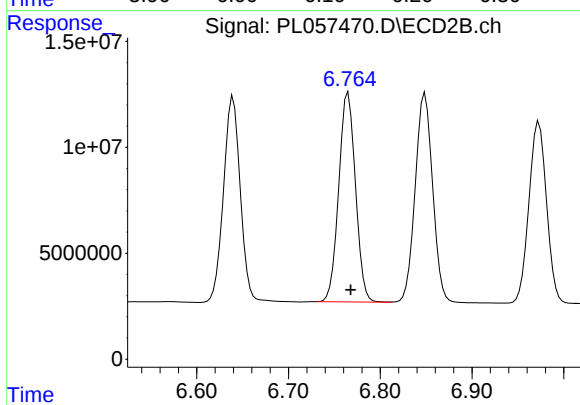
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 130406242
Conc: 49.64 ng/ml



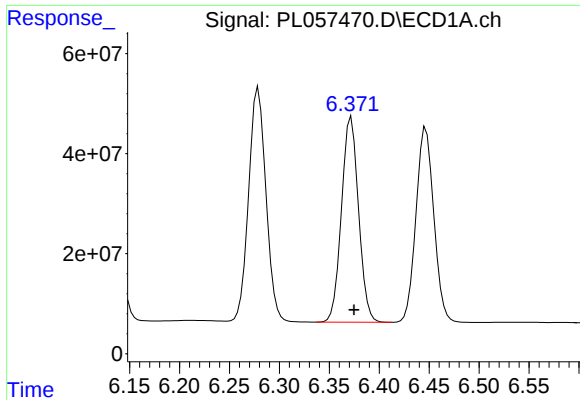
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 546008653
Conc: 55.71 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 125144533
Conc: 54.80 ng/ml



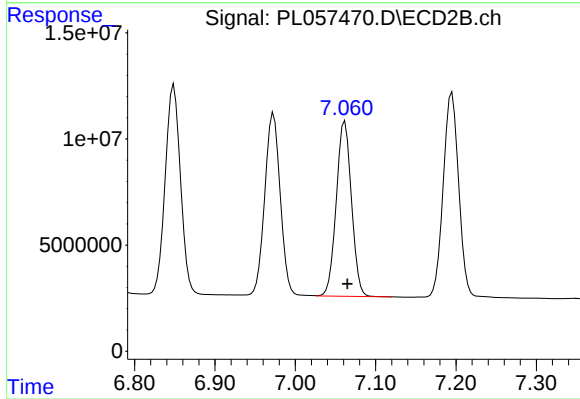
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 487686387
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

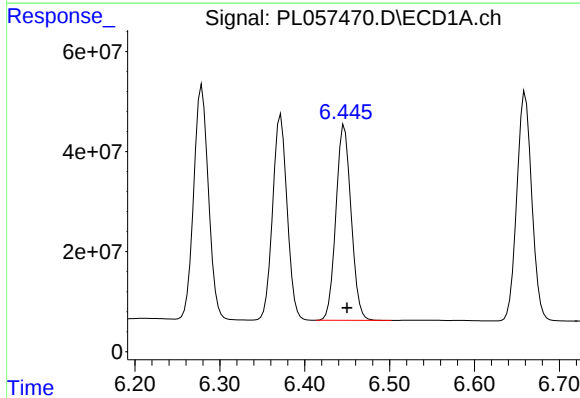
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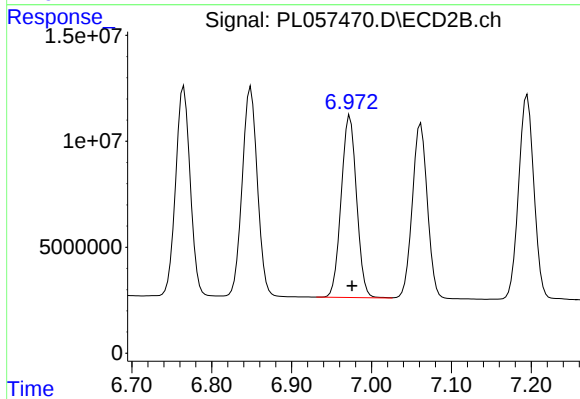
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 108266192
Conc: 47.53 ng/ml



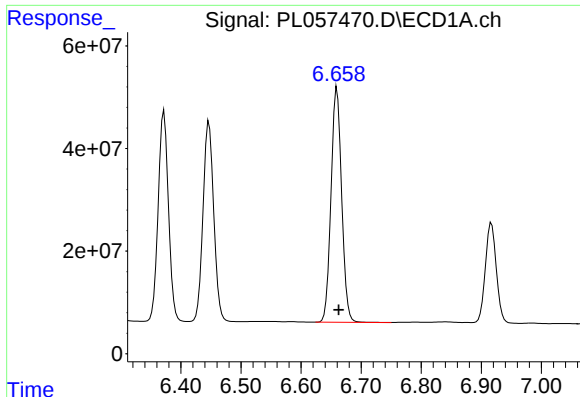
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 484294142
Conc: 52.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 114981278
Conc: 51.72 ng/ml



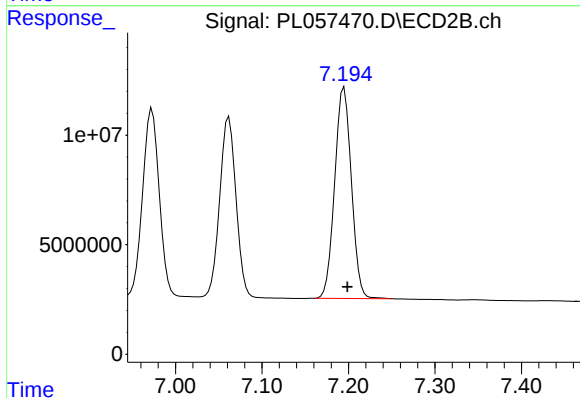
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 563268326
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

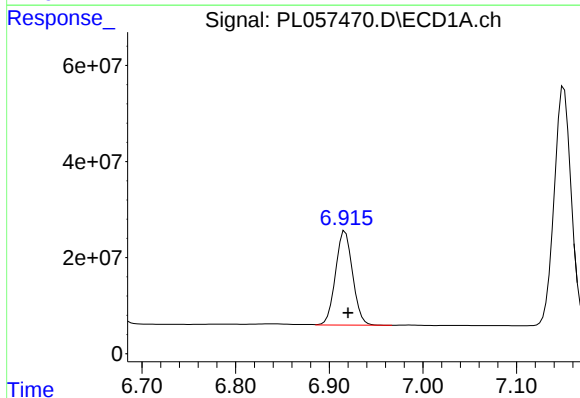
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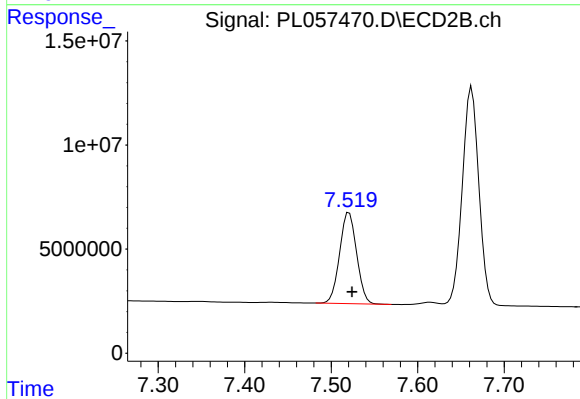
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 128618879
Conc: 52.73 ng/ml



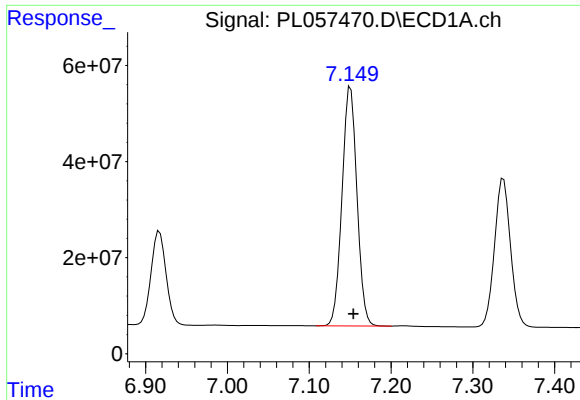
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 248287069
Conc: 46.27 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 59412274
Conc: 45.68 ng/ml



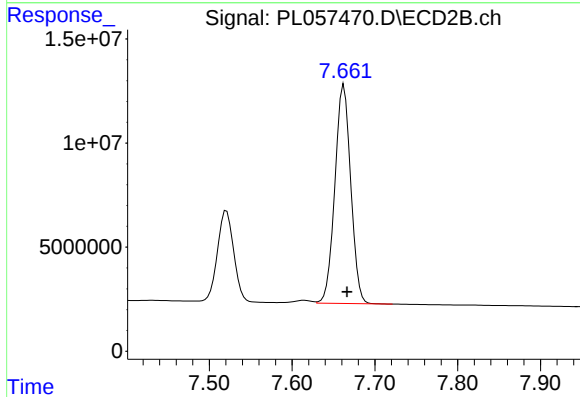
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 628967390
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

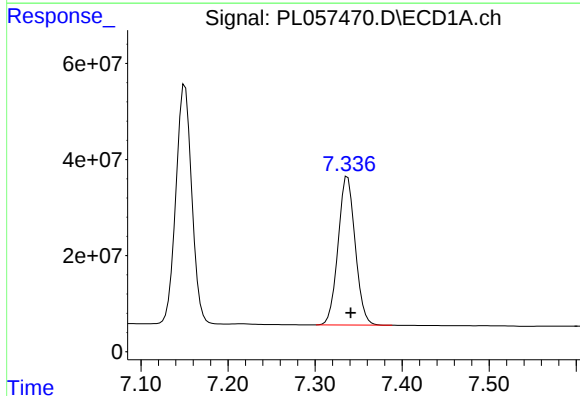
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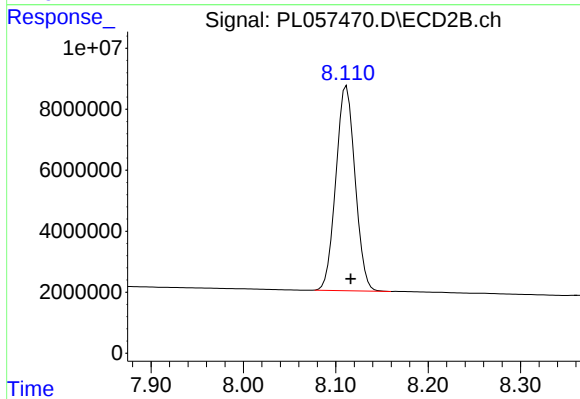
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 139787591
Conc: 54.00 ng/ml



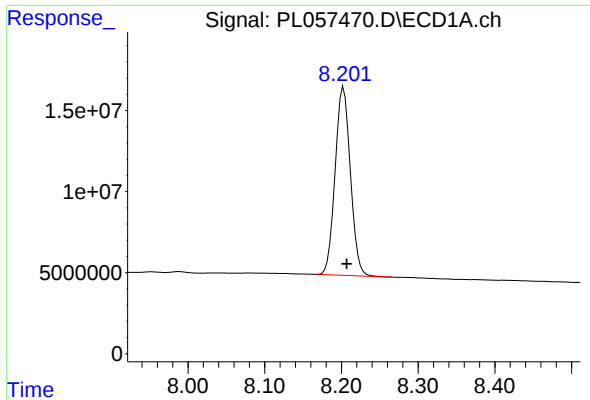
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 422153559
Conc: 52.12 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 96801912
Conc: 50.69 ng/ml



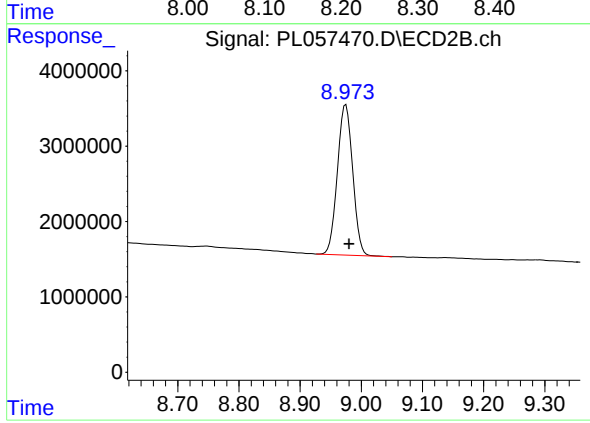
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 160212296
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-031620MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 34706503
Conc: 15.65 ng/ml