

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 02:46
 Operator : AJ\SJ
 Sample : PSTDCCC050 (Sig #1); (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 03:09:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.907	316.8E6	138.7E6	45.317	51.754
28)	SA Decachlor...	7.961	8.896	287.8E6	112.1E6	40.973	48.298
Target Compounds							
2)	A alpha-BHC	3.732	4.286	540.4E6	219.4E6	45.721	52.108
3)	MA gamma-BHC...	4.008	4.564	489.8E6	197.4E6	46.179	49.035
4)	MA Heptachlor	4.289	5.071	473.9E6	192.9E6	45.019	53.941
5)	MB Aldrin	4.527	5.372	467.1E6	180.1E6	46.638	50.871
6)	B beta-BHC	4.262	4.726	214.0E6	90308554	46.061	51.560
7)	B delta-BHC	4.455	4.939	503.2E6	199.0E6	46.358	49.969
8)	B Heptachlo...	4.963	5.751	431.4E6	167.4E6	45.177	49.790
9)	A Endosulfan I	5.292	6.103	391.3E6	142.0E6	44.687	48.411
10)	B gamma-Chl...	5.184	5.983	445.5E6	161.0E6	45.109	49.734
11)	B alpha-Chl...	5.240	6.056	424.7E6	157.6E6	44.204	48.719
12)	B 4,4'-DDE	5.409	6.212	435.5E6	151.2E6	45.476	48.900
13)	MA Dieldrin	5.531	6.356	436.5E6	148.3E6	44.760	48.946
14)	MA Endrin	5.784	6.570	381.6E6	118.9E6	42.636	46.224
15)	B Endosulfa...	6.059	6.773	386.5E6	124.5E6	44.446	48.461
16)	A 4,4'-DDD	5.919	6.693	355.9E6	115.6E6	44.660	51.599
17)	MA 4,4'-DDT	6.152	6.992	310.5E6	102.0E6	40.964	43.321
18)	B Endrin al...	6.226	6.895	294.6E6	105.9E6	43.472	48.775
19)	B Endosulfa...	6.437	7.118	347.1E6	115.4E6	42.652	48.150
20)	A Methoxychlor	6.701	7.447	165.7E6	54534072	40.491	44.031
21)	B Endrin ke...	6.917	7.580	408.2E6	117.2E6	47.423m	47.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 02:46
 Operator : AJ\SJ
 Sample : PSTDCCC050 (Sig #1); (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

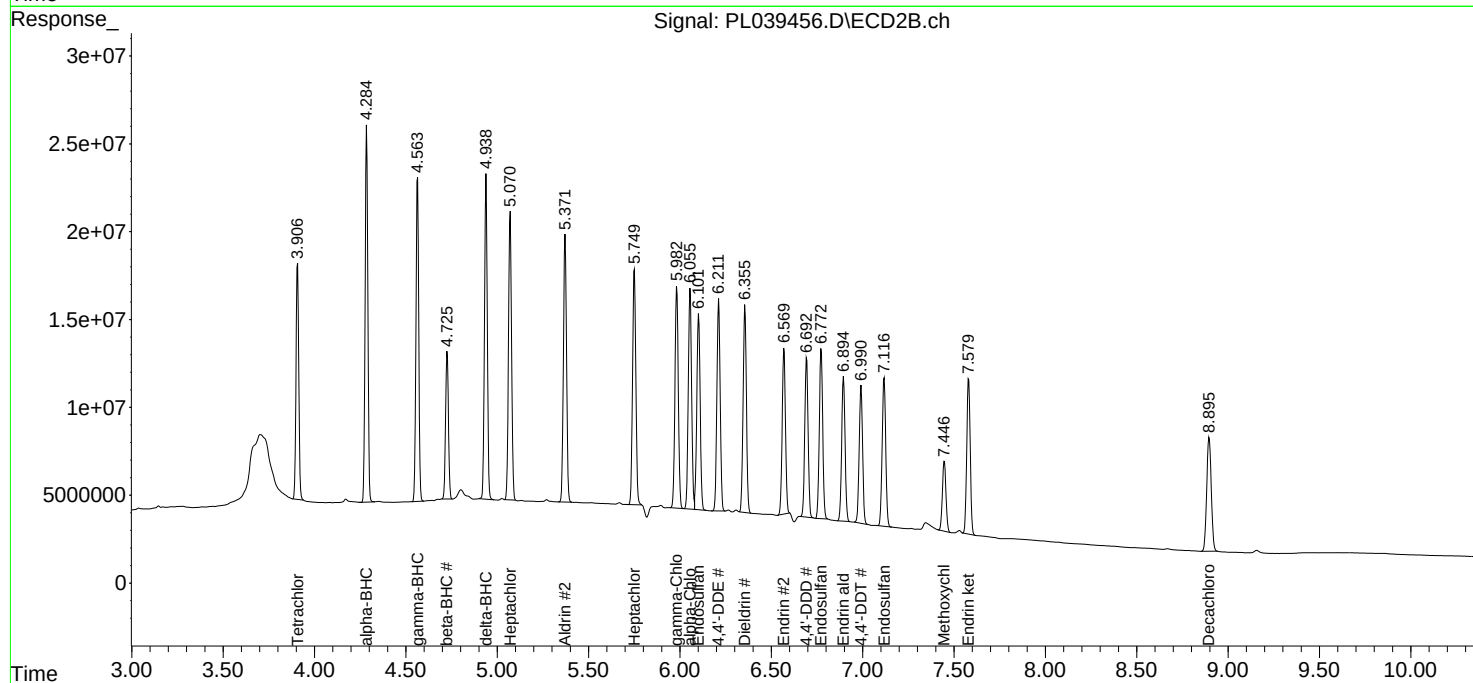
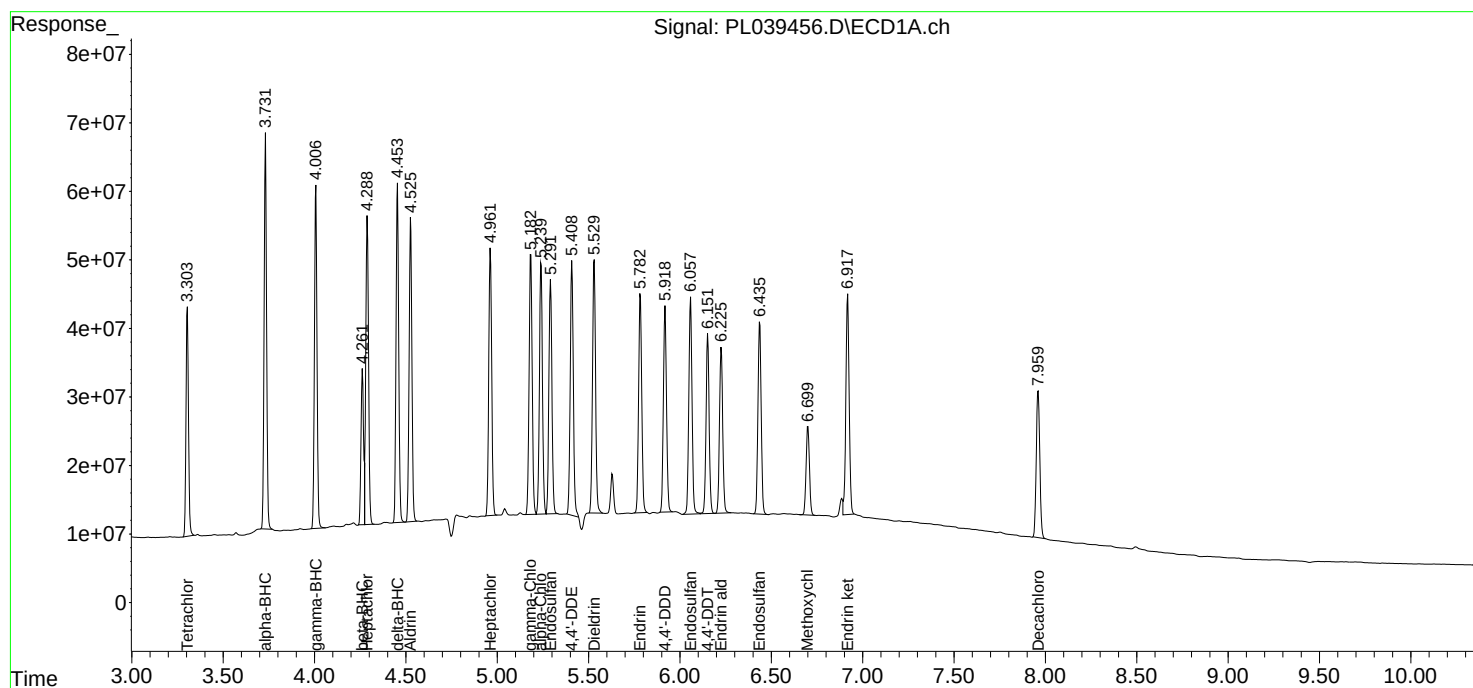
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

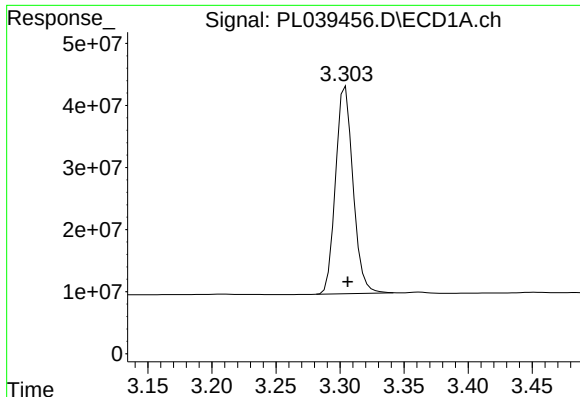
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 03:09:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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Volume Inj. : 2 µl
 Signal #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





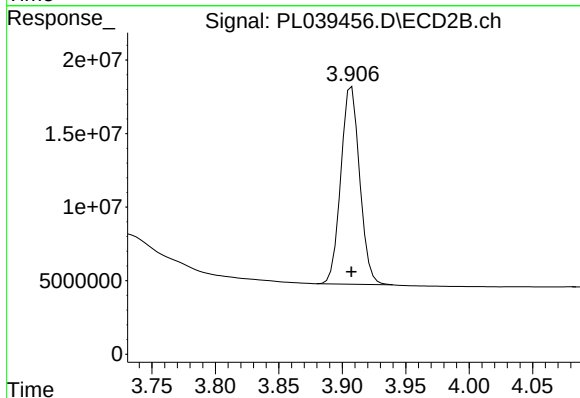
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 316784768
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

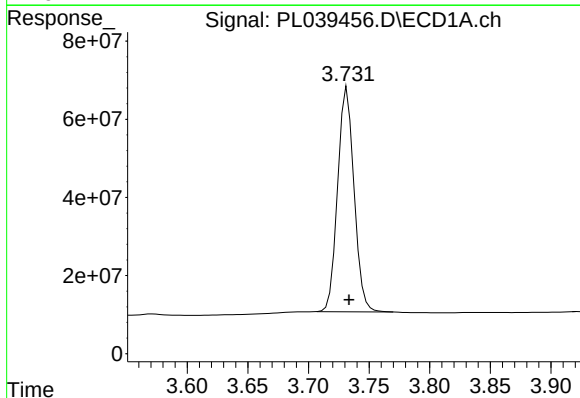
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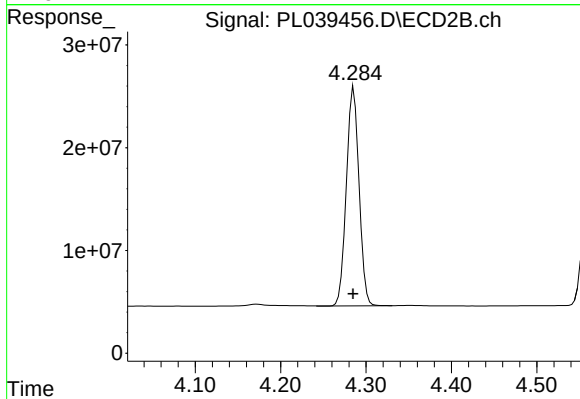
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 138746617
Conc: 51.75 ng/ml



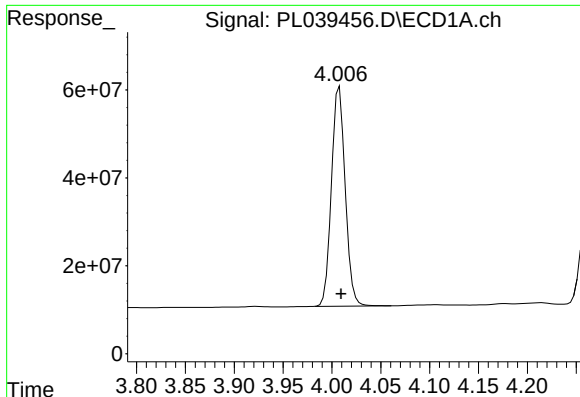
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 540430513
Conc: 45.72 ng/ml



#2 alpha-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 219428089
Conc: 52.11 ng/ml



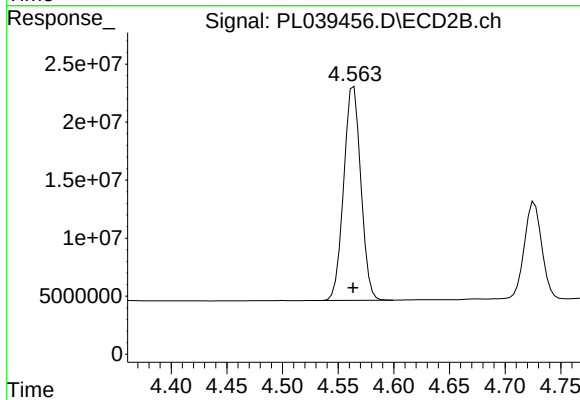
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 489802835
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

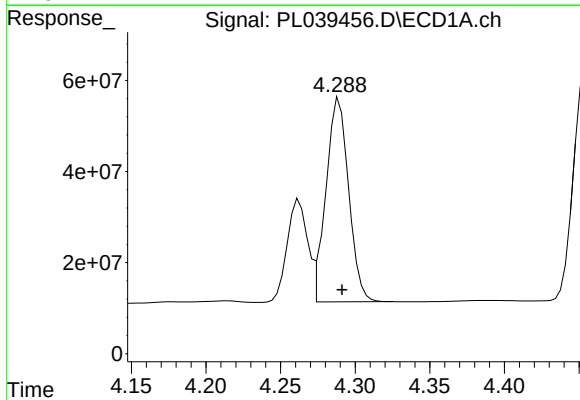
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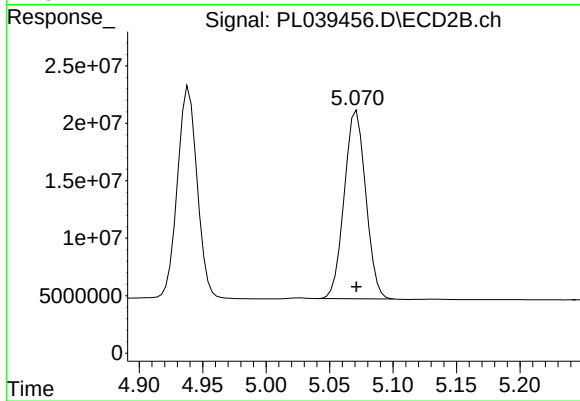
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 197440947
Conc: 49.04 ng/ml



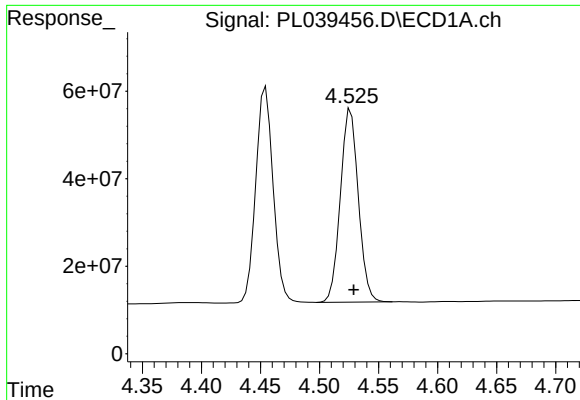
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 473913891
Conc: 45.02 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 192885145
Conc: 53.94 ng/ml



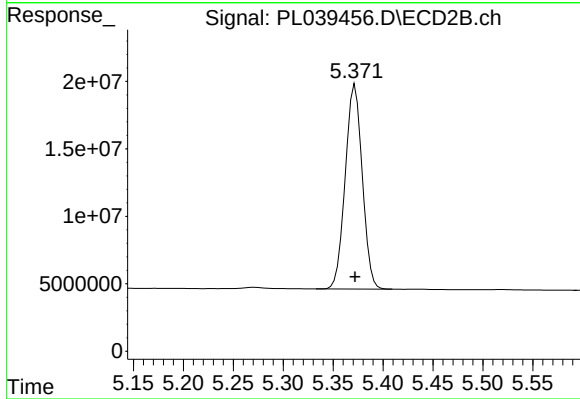
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 467123993
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

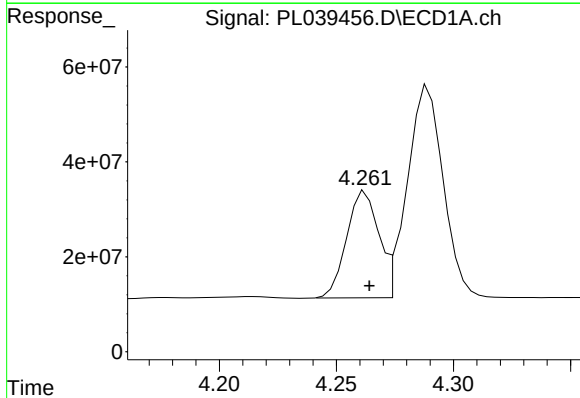
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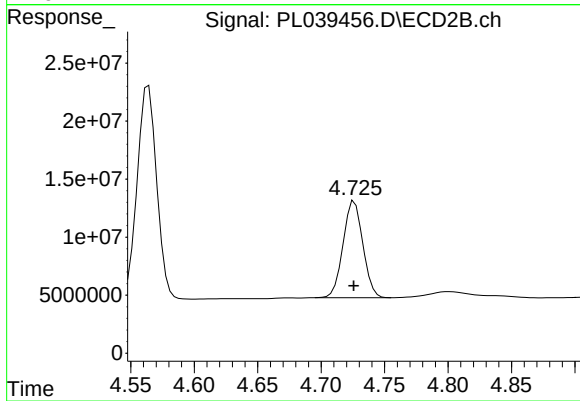
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 180085111
Conc: 50.87 ng/ml



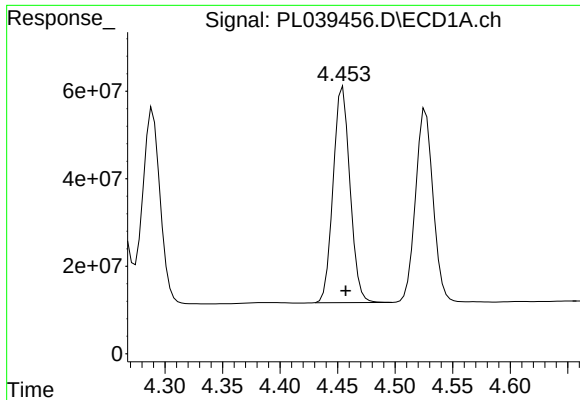
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 213976759
Conc: 46.06 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 90308554
Conc: 51.56 ng/ml



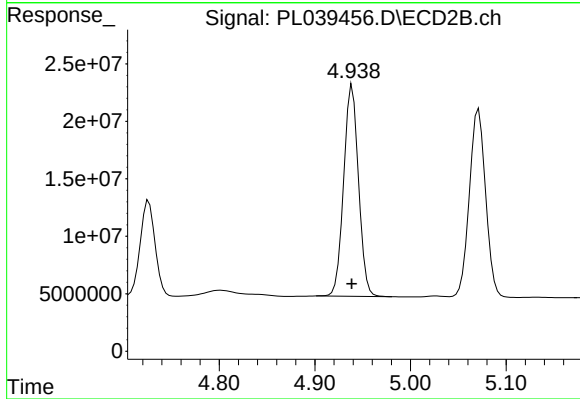
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 503184972
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

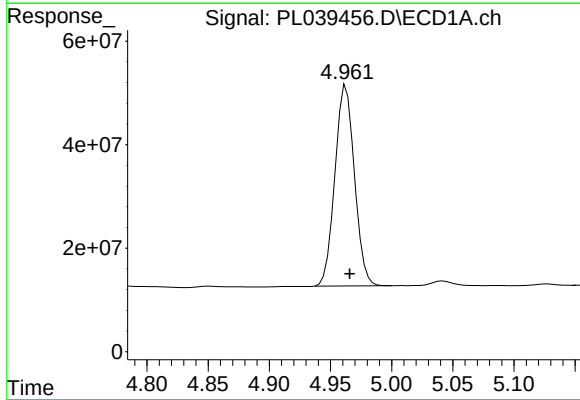
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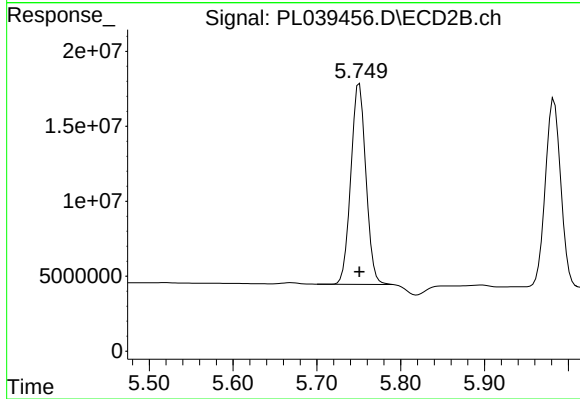
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 198957079
Conc: 49.97 ng/ml



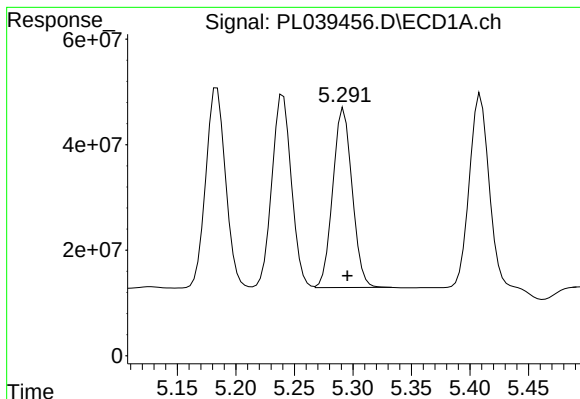
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 431412489
Conc: 45.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 167448119
Conc: 49.79 ng/ml



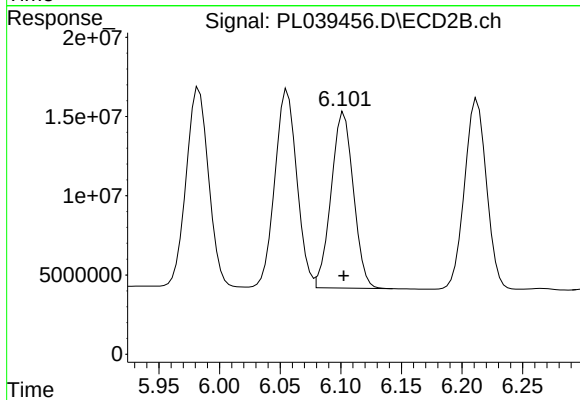
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 391288215
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

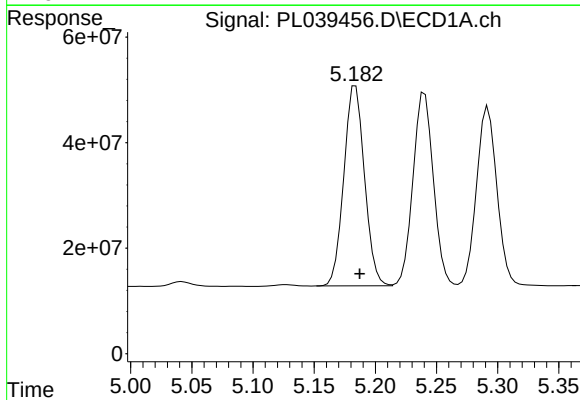
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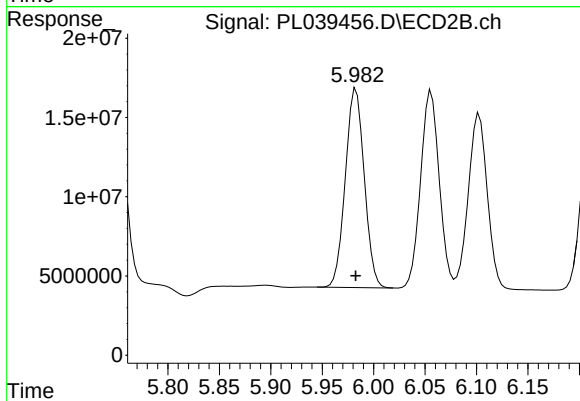
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 142015437
Conc: 48.41 ng/ml



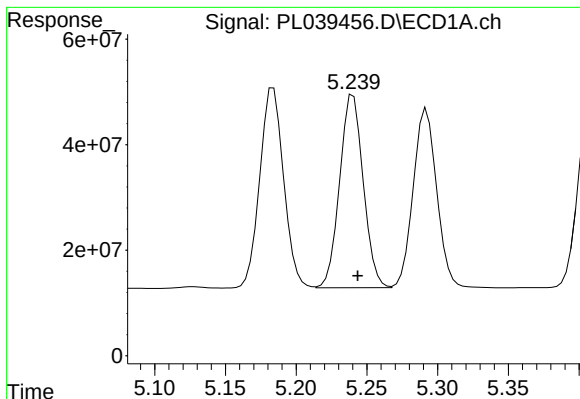
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 445525513
Conc: 45.11 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 160962305
Conc: 49.73 ng/ml



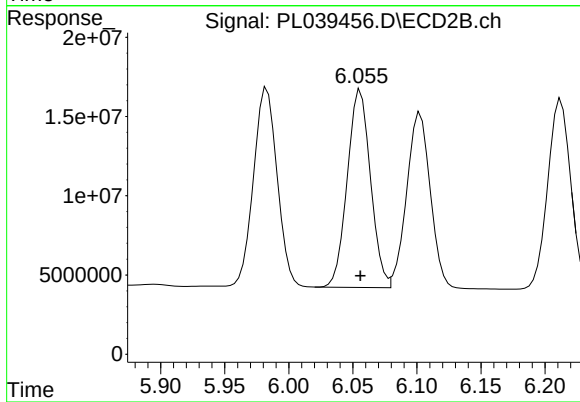
#11 alpha-Chlordane

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 424681479
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

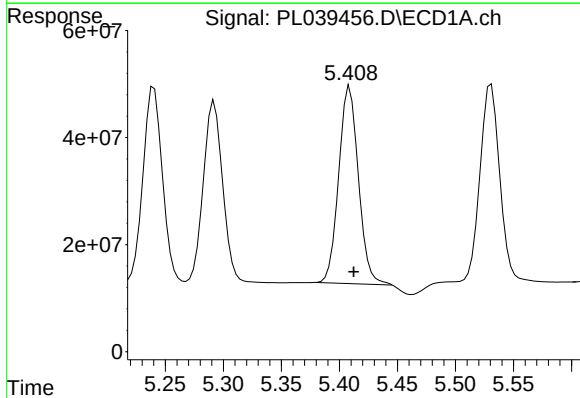
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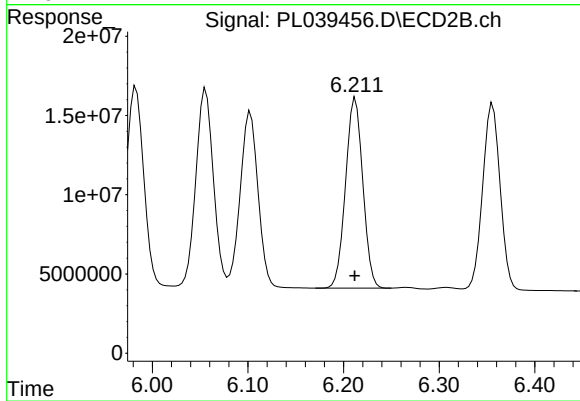
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 157606726
Conc: 48.72 ng/ml



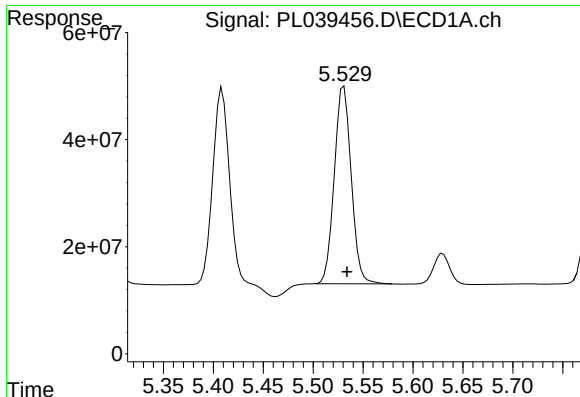
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 435476111
Conc: 45.48 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 151198748
Conc: 48.90 ng/ml



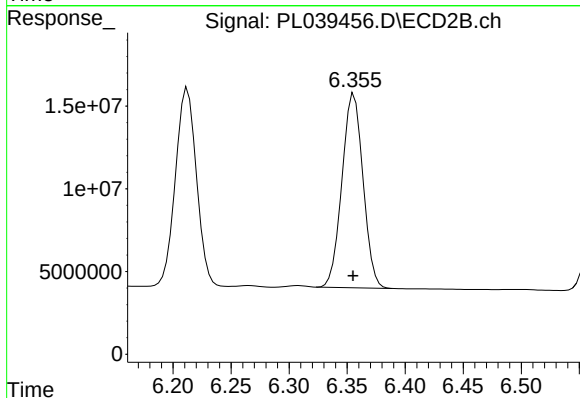
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 436487855
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

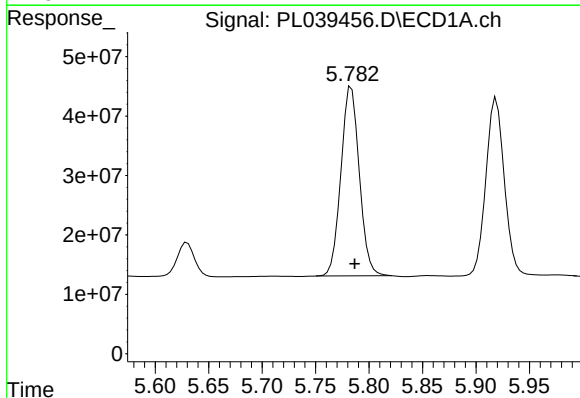
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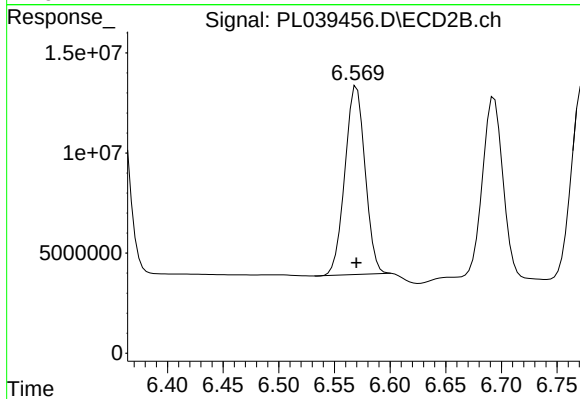
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 148274431
Conc: 48.95 ng/ml



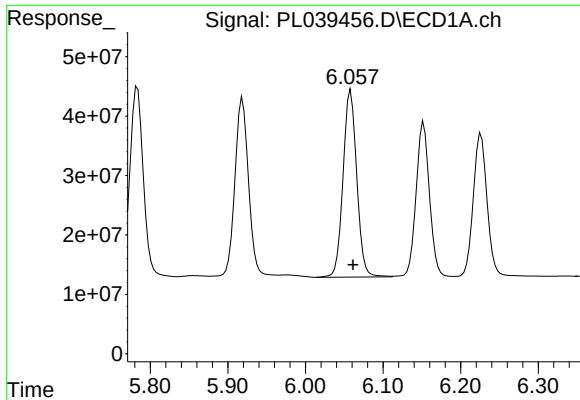
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 381633101
Conc: 42.64 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 118852880
Conc: 46.22 ng/ml



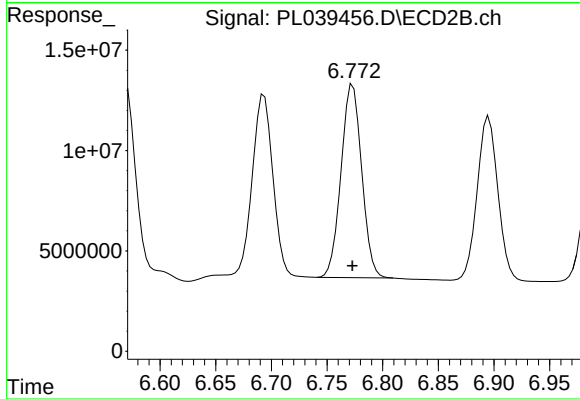
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 386471834
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

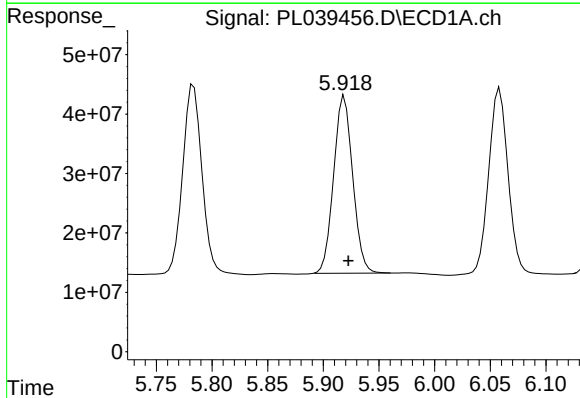
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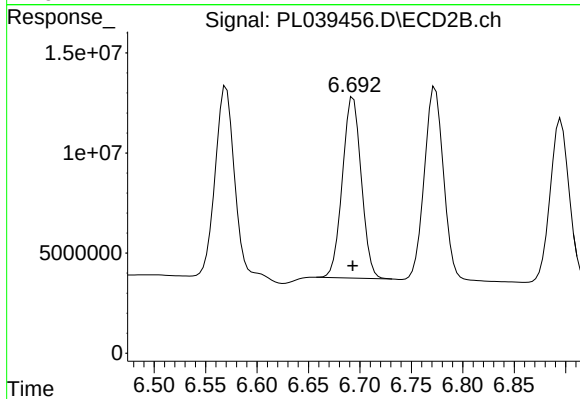
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 124475319
Conc: 48.46 ng/ml



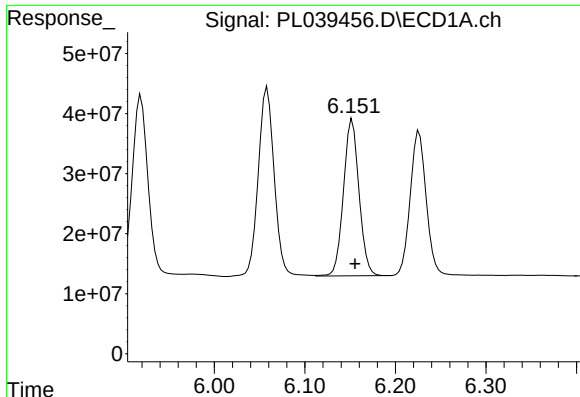
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 355902941
Conc: 44.66 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 115553148
Conc: 51.60 ng/ml



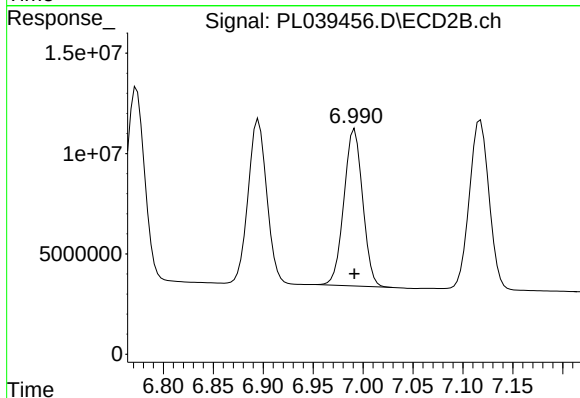
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 310527046
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

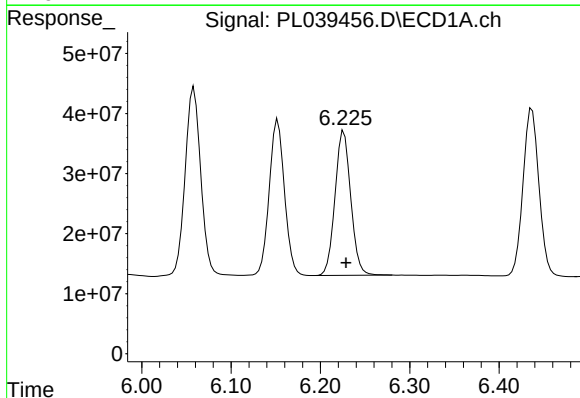
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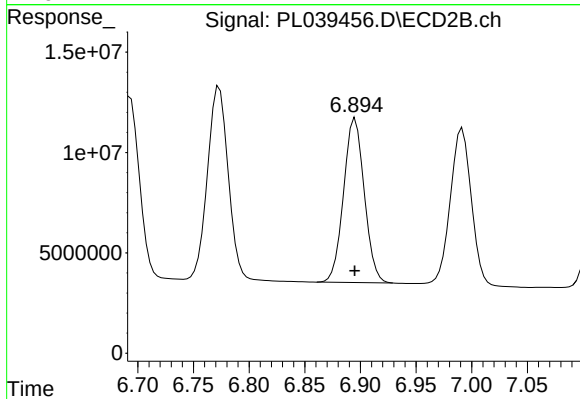
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 101976779
Conc: 43.32 ng/ml



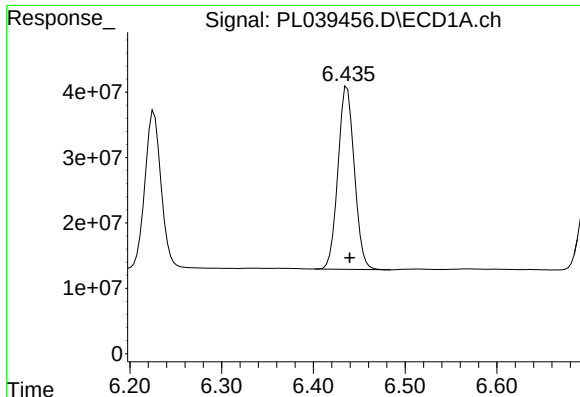
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 294602148
Conc: 43.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 105907589
Conc: 48.78 ng/ml



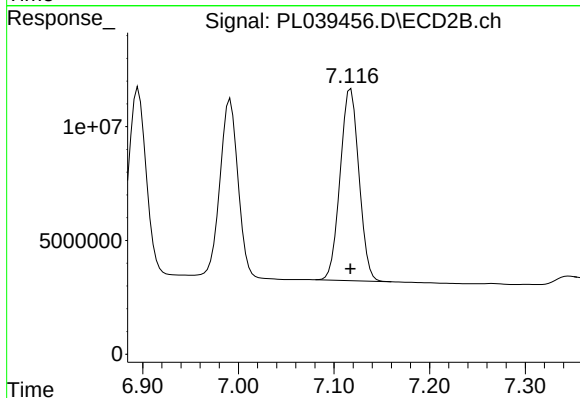
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 347050467
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

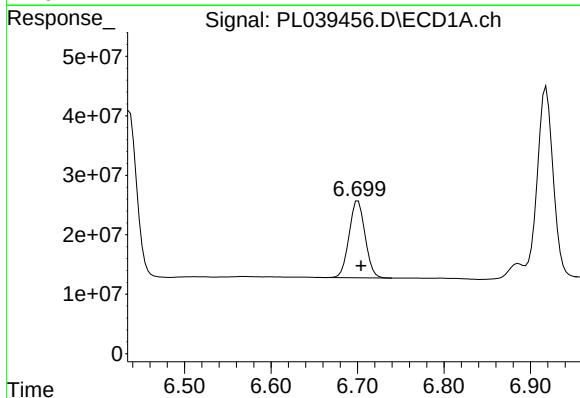
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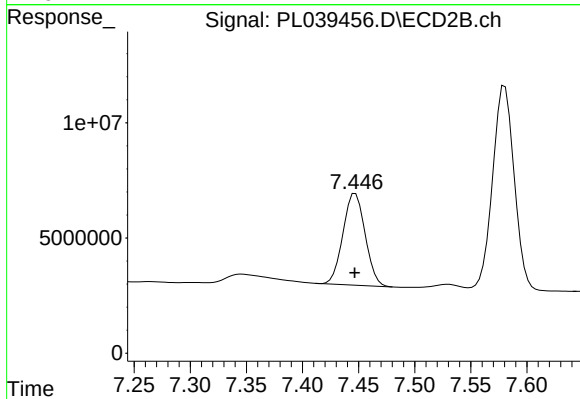
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 115429681
Conc: 48.15 ng/ml



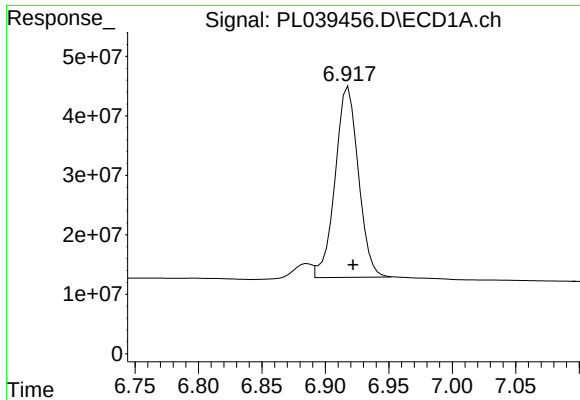
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 165697045
Conc: 40.49 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 54534072
Conc: 44.03 ng/ml



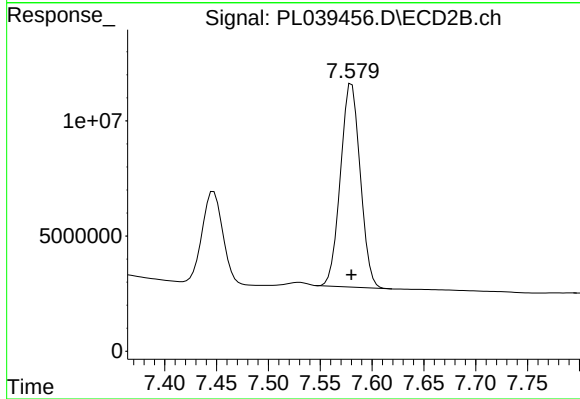
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 408165133
Conc: 47.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

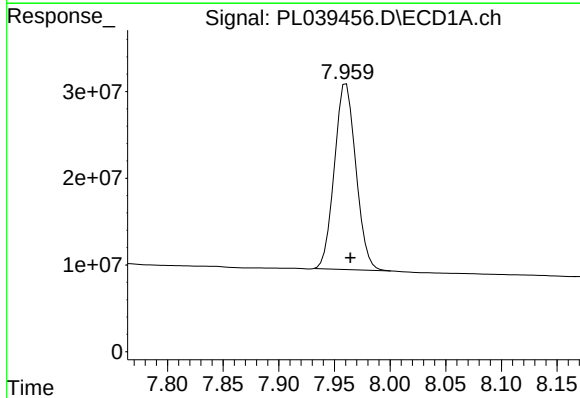
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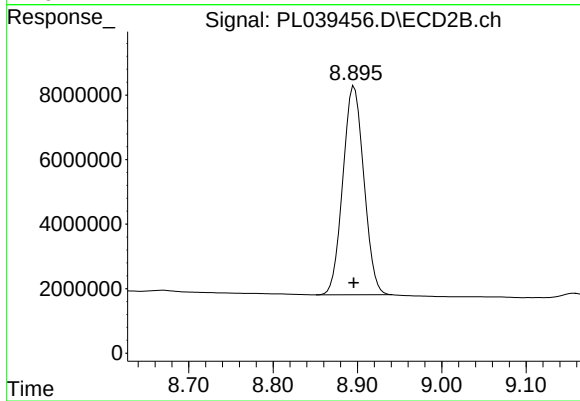
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 117171303
Conc: 47.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 287770243
Conc: 40.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 112081817
Conc: 48.30 ng/ml