

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 15:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 46 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: Sep 17 00:55:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.903	338.2E6	147.7E6	43.608	46.304
2)	SA Decachlor...	7.951	8.888	384.4E6	142.8E6	46.129	52.564
Target Compounds							
2)	A alpha-BHC	3.727	4.281	551.6E6	236.0E6	43.477	45.602
3)	MA gamma-BHC...	4.002	4.559	502.5E6	207.9E6	43.908	45.673
4)	MA Heptachlor	4.283	5.066	488.9E6	202.7E6	42.380	46.889
5)	MB Aldrin	4.520	5.366	488.9E6	200.5E6	44.352	46.157
6)	B beta-BHC	4.258	4.722	217.3E6	90466603	44.181	46.103
7)	B delta-BHC	4.449	4.934	521.0E6	204.6E6	44.307	51.427
8)	B Heptachlo...	4.956	5.745	447.5E6	188.4E6	43.919	47.642
9)	A Endosulfan I	5.285	6.096	427.9E6	165.6E6	43.189	46.646
10)	B gamma-Chl...	5.177	5.977	485.6E6	195.8E6	43.897	51.731
11)	B alpha-Chl...	5.233	6.050	462.1E6	184.7E6	43.253	46.625
12)	B 4,4'-DDE	5.402	6.206	468.1E6	178.5E6	44.168	46.922
13)	MA Dieldrin	5.524	6.350	493.1E6	179.3E6	44.466	47.131
14)	MA Endrin	5.775	6.563	415.7E6	133.8E6	40.506m	41.099
15)	B Endosulfa...	6.051	6.767	458.3E6	150.3E6	47.839	45.500
16)	A 4,4'-DDD	5.912	6.688	396.0E6	141.7E6	45.670	49.020
17)	MA 4,4'-DDT	6.143	6.985	368.1E6	133.0E6	40.671m	44.457
18)	B Endrin al...	6.219	6.889	346.4E6	130.3E6	45.198	49.608
19)	B Endosulfa...	6.428	7.111	407.6E6	142.3E6	44.475m	48.476
20)	A Methoxychlor	6.692	7.442	195.0E6	58999522	42.064	41.689
21)	B Endrin ke...	6.908	7.574	488.1E6	147.7E6	49.983m	51.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
Data File : PL039976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 15:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 46 Sample Multiplier: 1

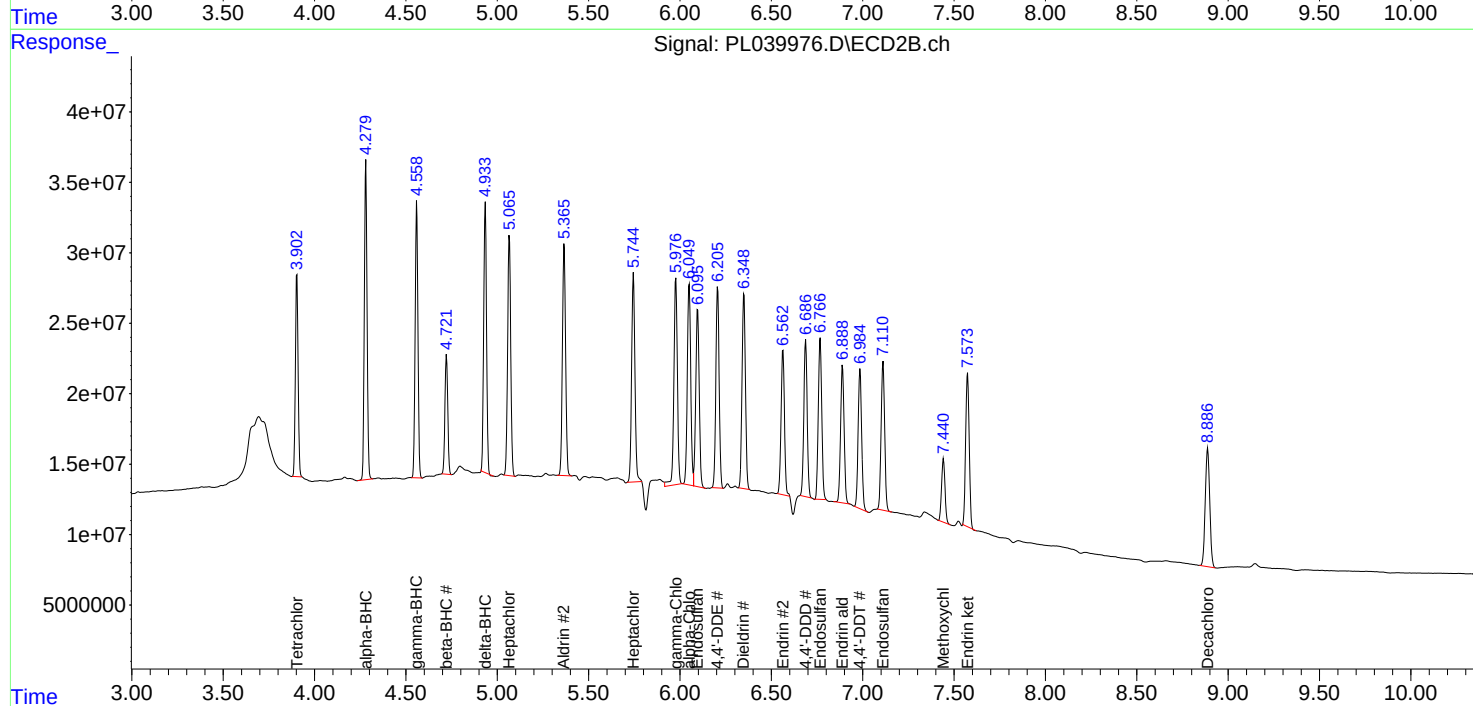
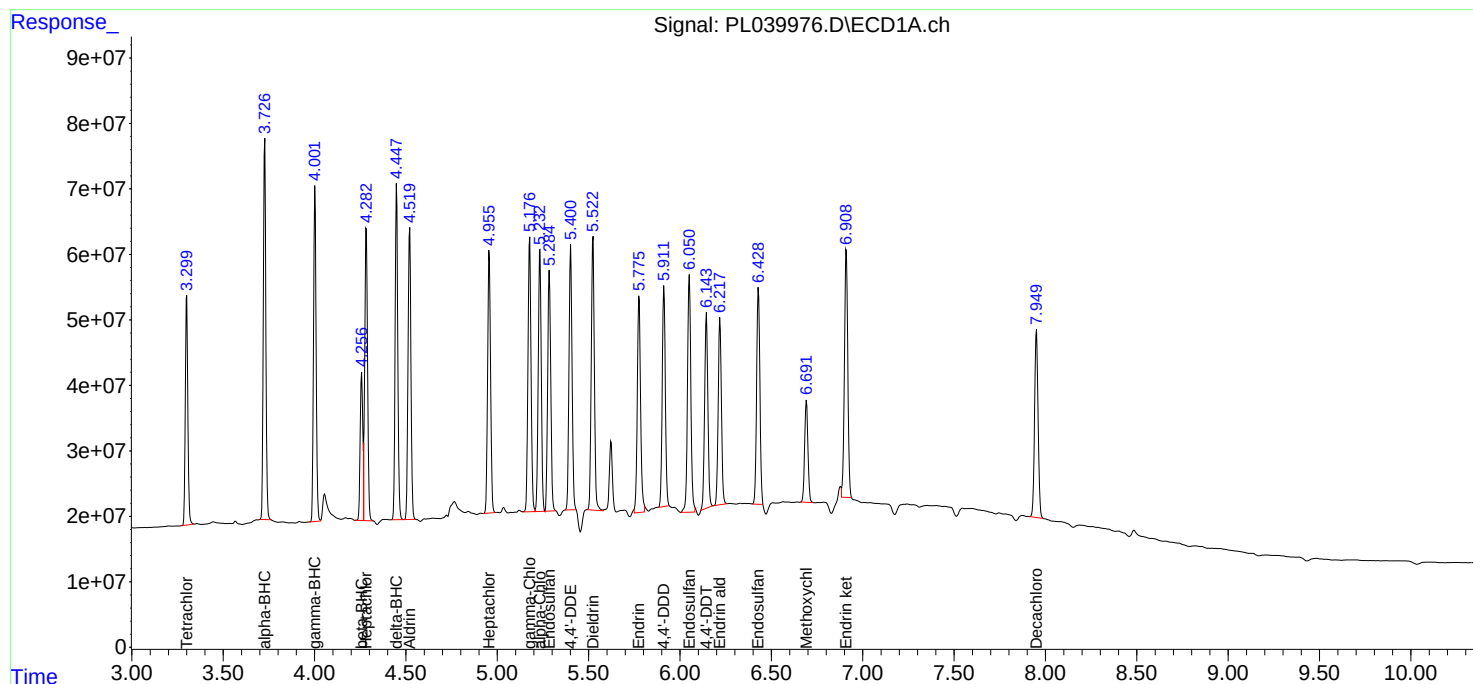
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

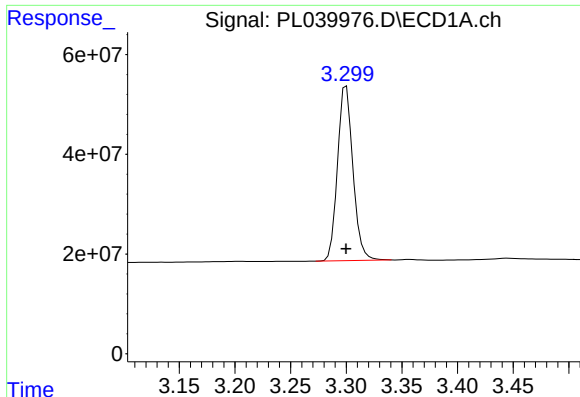
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 00:55:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





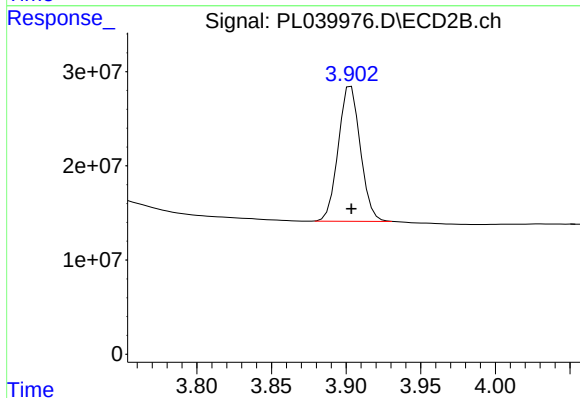
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 338177563
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

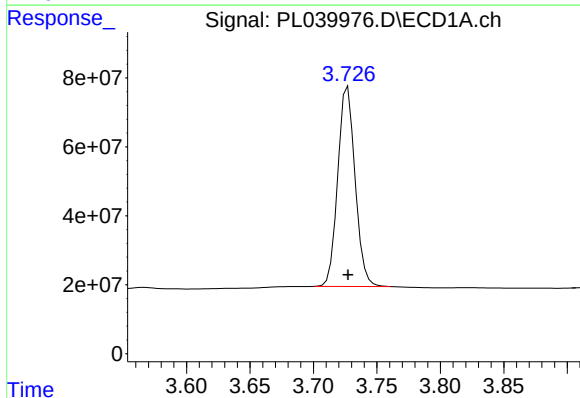
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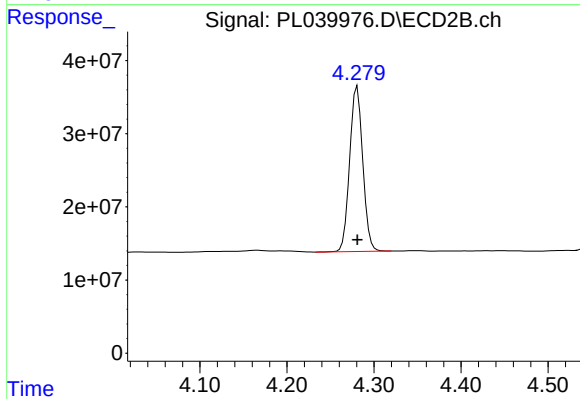
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 147746532
Conc: 46.30 ng/ml



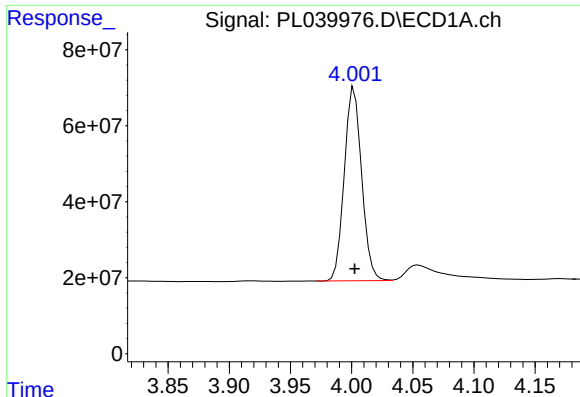
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 551560023
Conc: 43.48 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 235973342
Conc: 45.60 ng/ml



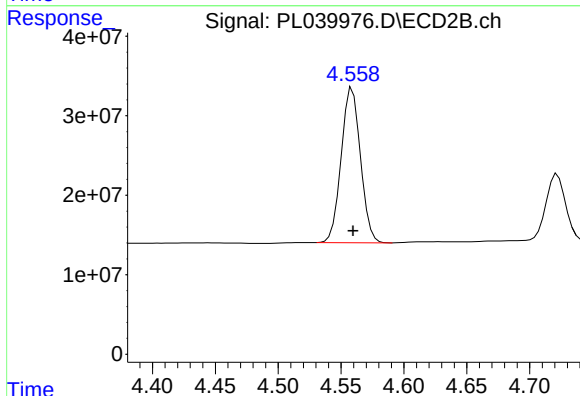
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 502499109
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

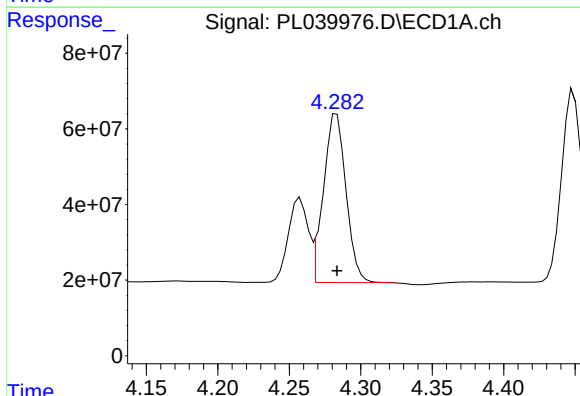
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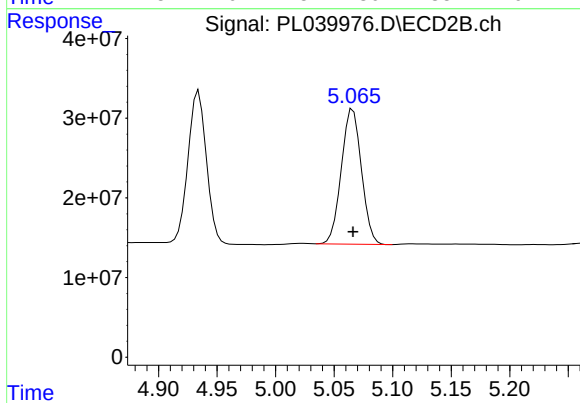
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 207913142
Conc: 45.67 ng/ml



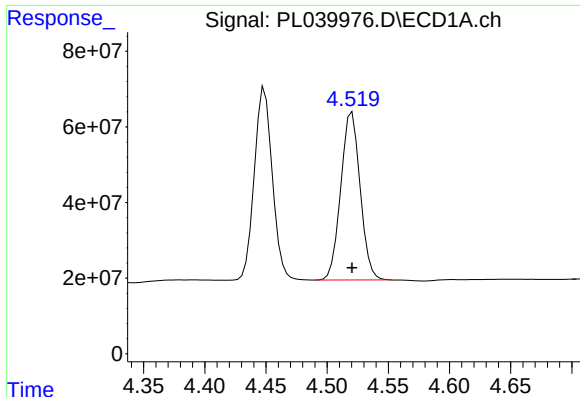
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 488912114
Conc: 42.38 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 202713149
Conc: 46.89 ng/ml



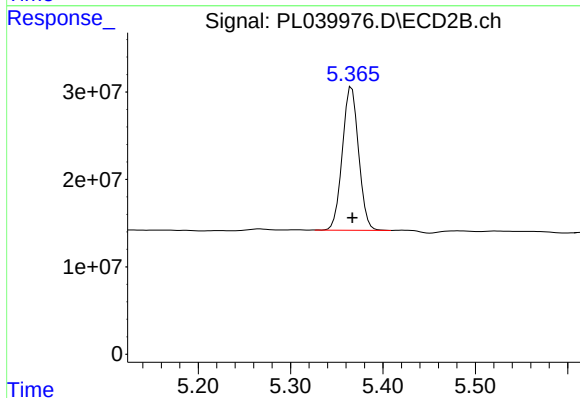
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 488854425
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

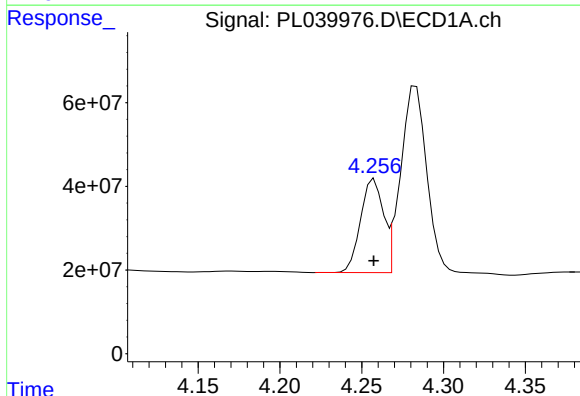
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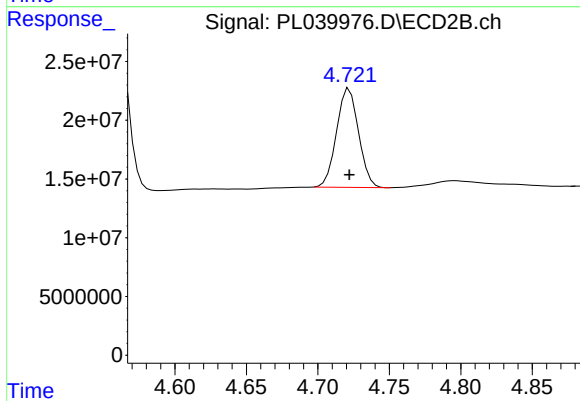
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 200466261
Conc: 46.16 ng/ml



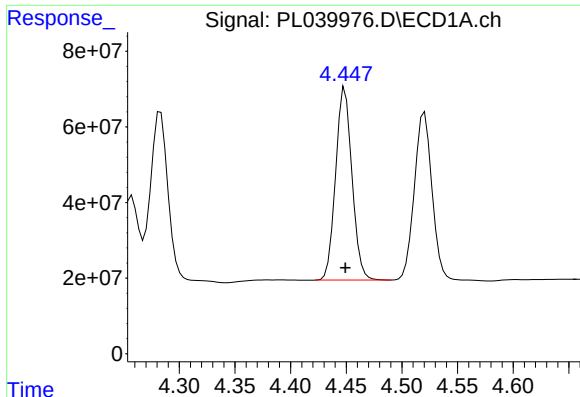
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 217284090
Conc: 44.18 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 90466603
Conc: 46.10 ng/ml



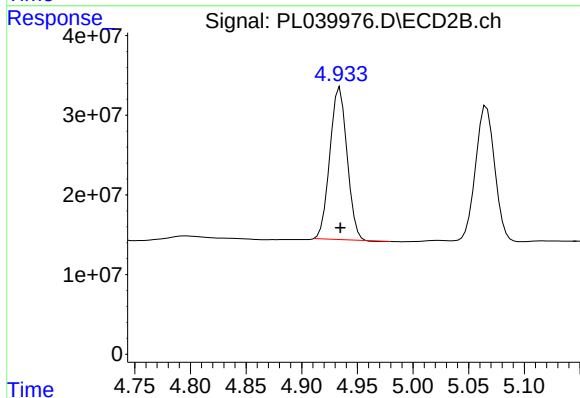
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 521017336
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

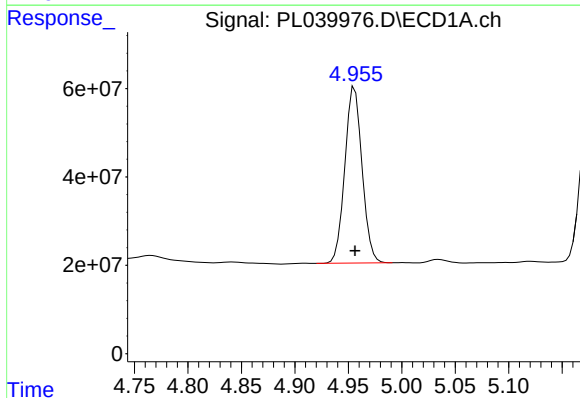
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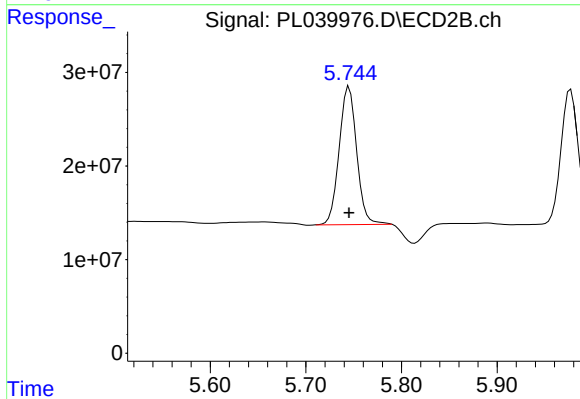
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 204563025
Conc: 51.43 ng/ml



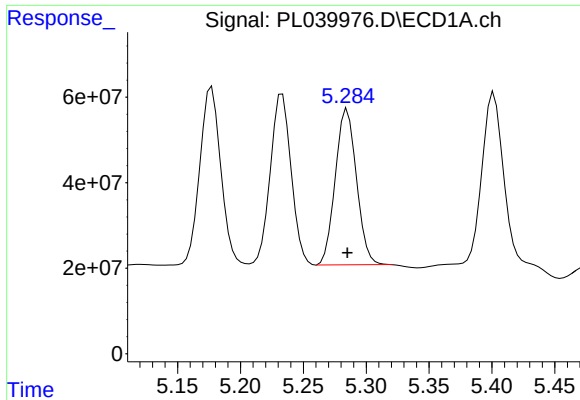
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 447522916
Conc: 43.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 188430538
Conc: 47.64 ng/ml



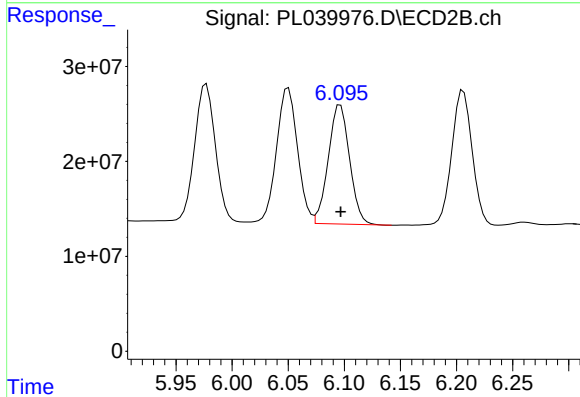
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 427945526
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

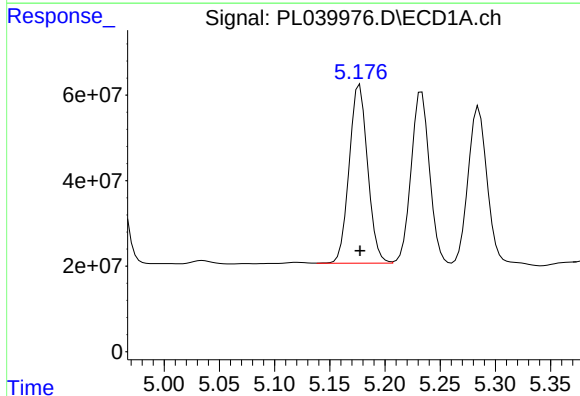
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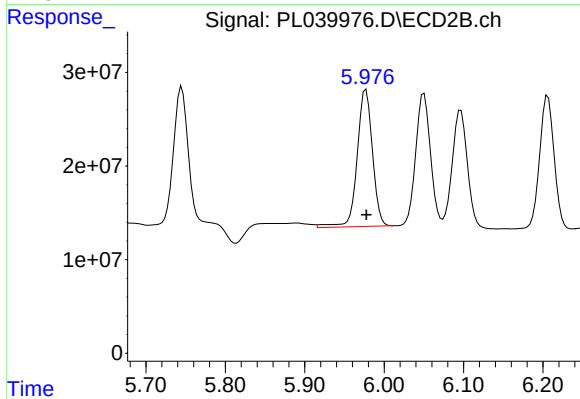
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 165638511
Conc: 46.65 ng/ml



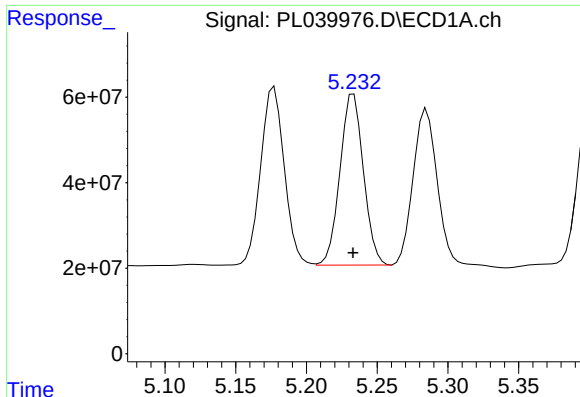
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 485622795
Conc: 43.90 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 195781388
Conc: 51.73 ng/ml



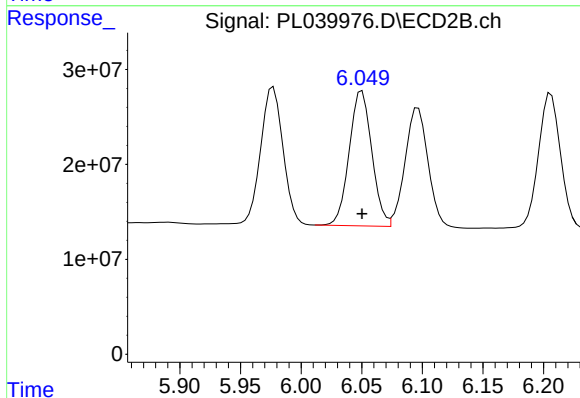
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 462075391
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

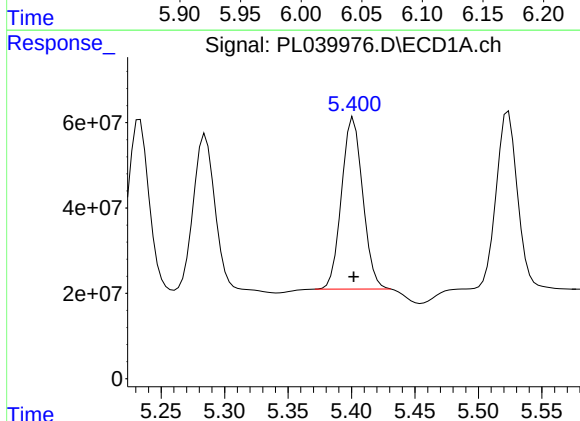
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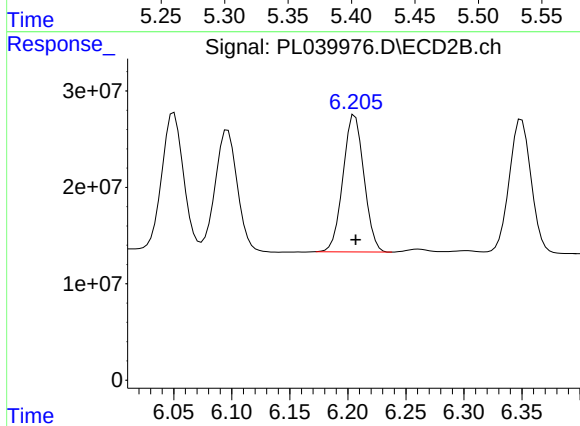
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 184698480
Conc: 46.62 ng/ml



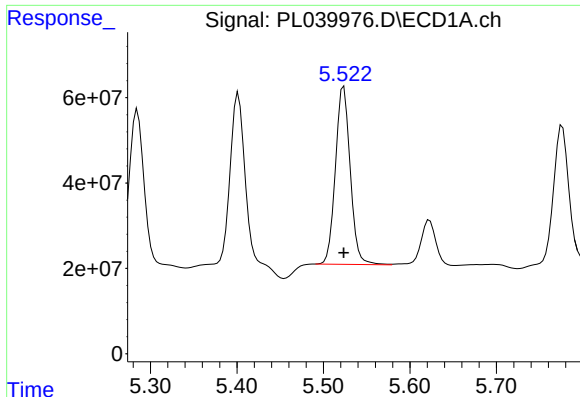
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 468121309
Conc: 44.17 ng/ml



#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 178475286
Conc: 46.92 ng/ml



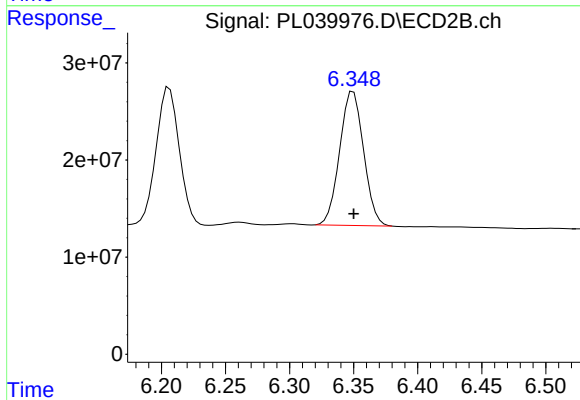
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 493147007
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

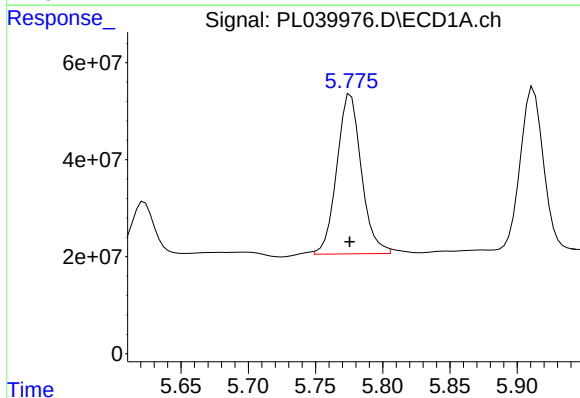
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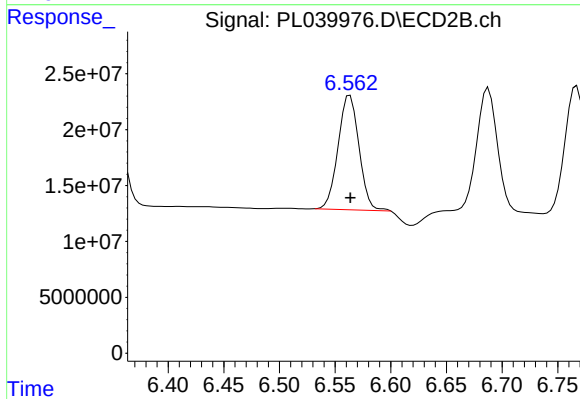
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 179339380
Conc: 47.13 ng/ml



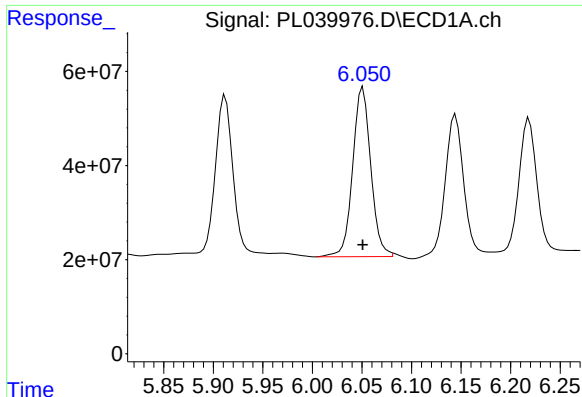
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 415655446
Conc: 40.51 ng/ml m



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 133794930
Conc: 41.10 ng/ml



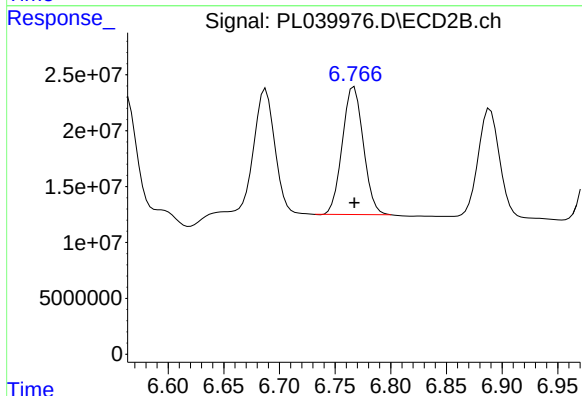
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 458343652
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

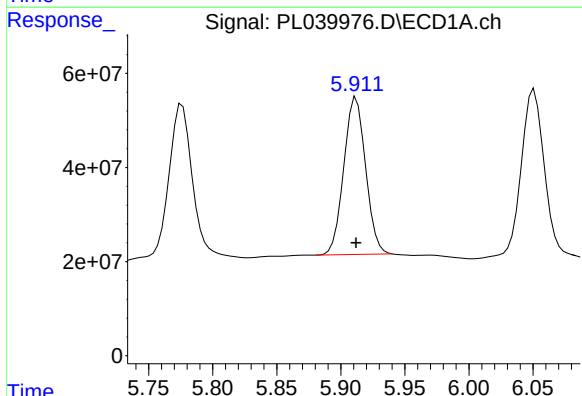
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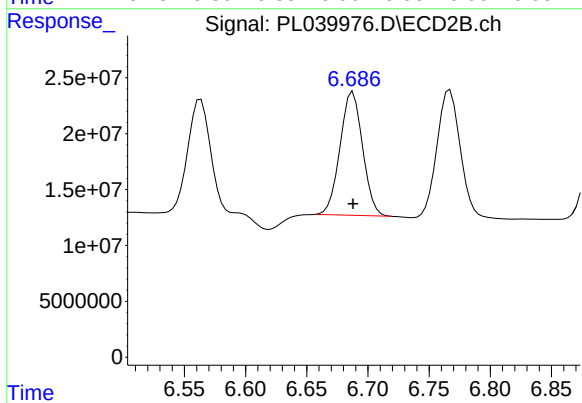
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 150285111
Conc: 45.50 ng/ml



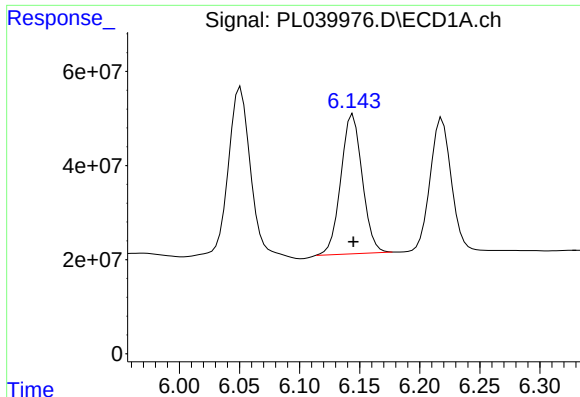
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 395956799
Conc: 45.67 ng/ml



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 141716730
Conc: 49.02 ng/ml



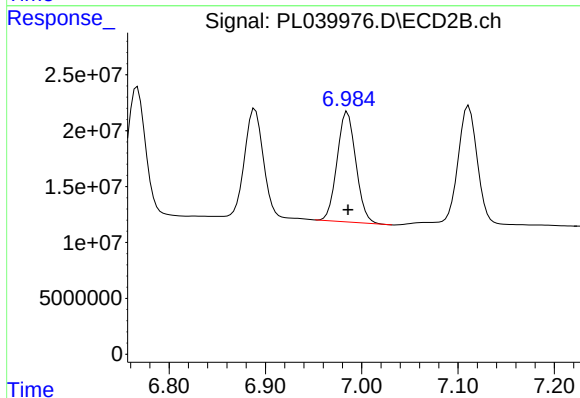
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 368123791
Conc: 40.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

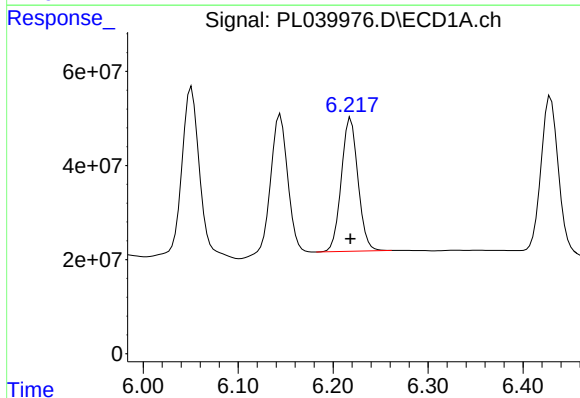
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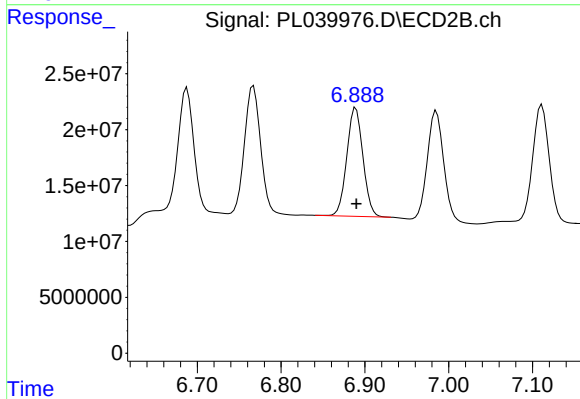
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 133004163
Conc: 44.46 ng/ml



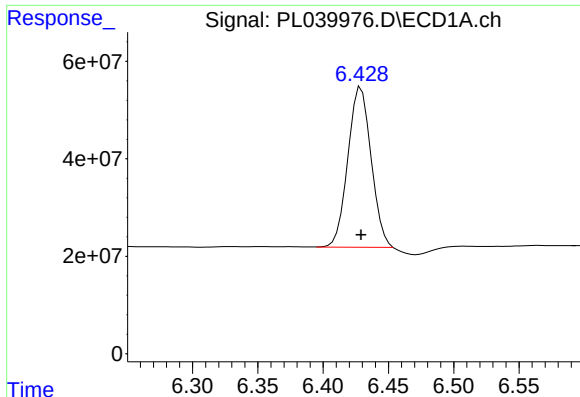
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 346446184
Conc: 45.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 130278911
Conc: 49.61 ng/ml



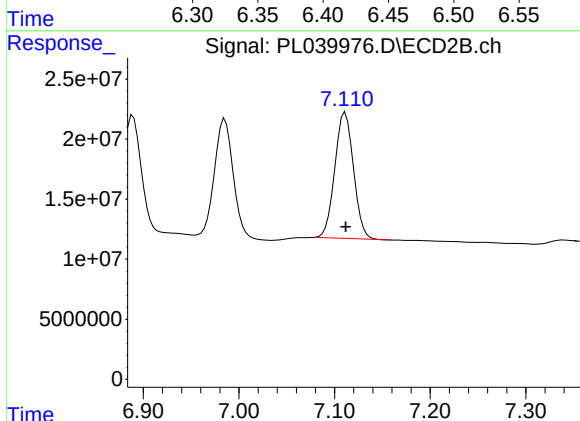
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 407606508
Conc: 44.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

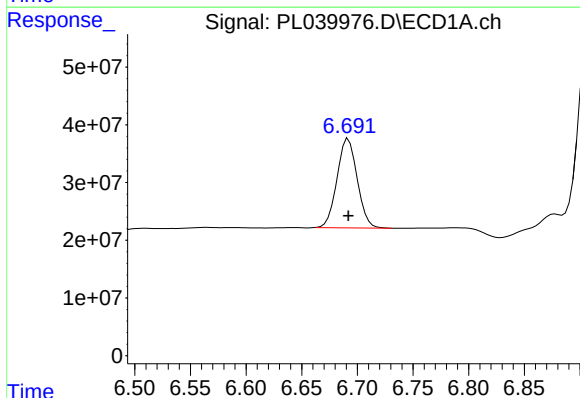
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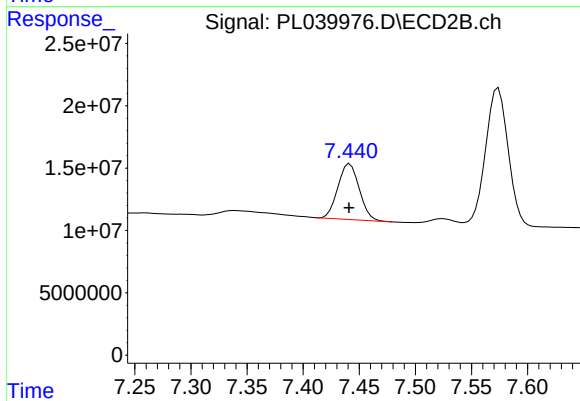
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 142316482
Conc: 48.48 ng/ml



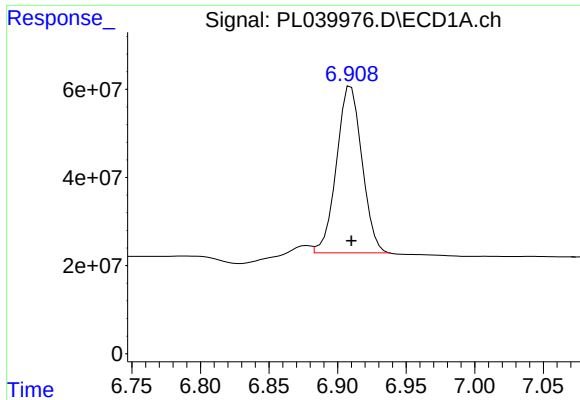
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 194972347
Conc: 42.06 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 58999522
Conc: 41.69 ng/ml



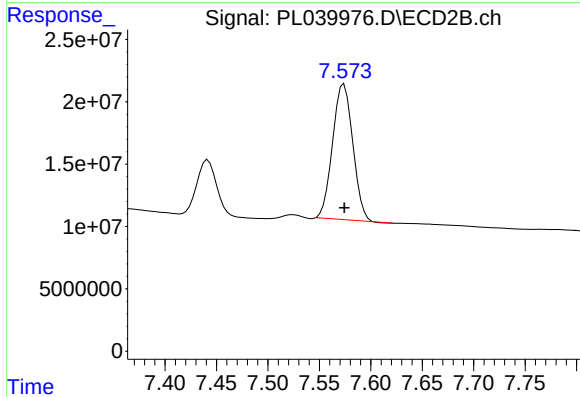
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 488122295
Conc: 49.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

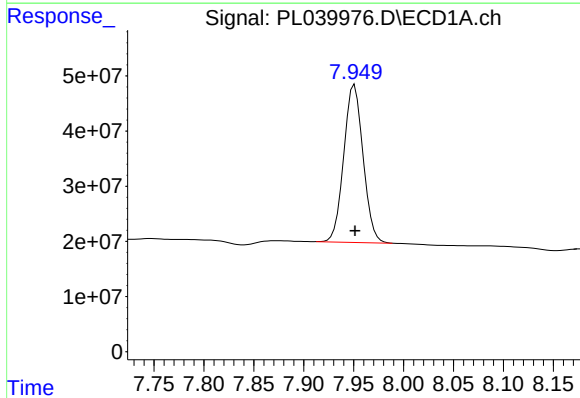
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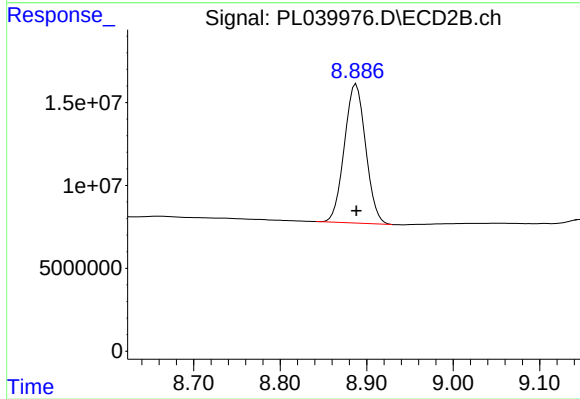
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 147707326
Conc: 51.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 384376545
Conc: 46.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 142767319
Conc: 52.56 ng/ml