

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 18:29
 Operator : AJ\SJ
 Sample : PB112845BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112845BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:50:16 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	135.3E6	56137219	17.452	17.593
28)	SA Decachlor...	7.950	8.888	154.0E6	53519119	18.477	19.705
Target Compounds							
2)	A alpha-BHC	3.727	4.281	575.0E6	240.2E6	45.326	46.422
3)	MA gamma-BHC...	4.002	4.559	518.5E6	213.4E6	45.311	46.888
4)	MA Heptachlor	4.283	5.066	532.2E6	213.4E6	46.129	49.369
5)	MB Aldrin	4.520	5.366	510.7E6	205.2E6	46.330	47.251
6)	B beta-BHC	4.257	4.722	222.4E6	91441381	45.227	46.600
7)	B delta-BHC	4.449	4.934	546.5E6	204.0E6	46.476	51.297
8)	B Heptachlo...	4.956	5.745	467.5E6	185.1E6	45.878	46.811
9)	A Endosulfan I	5.285	6.097	459.8E6	166.7E6	46.408	46.940
10)	B gamma-Chl...	5.176	5.977	503.6E6	181.2E6	45.522m	47.868
11)	B alpha-Chl...	5.233	6.050	497.2E6	185.0E6	46.543	46.690
12)	B 4,4'-DDE	5.401	6.206	485.9E6	181.6E6	45.846	47.748
13)	MA Dieldrin	5.523	6.350	508.3E6	179.0E6	45.828	47.034
14)	MA Endrin	5.776	6.563	469.6E6	150.3E6	45.768	46.169
15)	B Endosulfa...	6.051	6.767	443.0E6	147.5E6	46.238	44.652
16)	A 4,4'-DDD	5.911	6.688	403.2E6	139.3E6	46.500	48.170
17)	MA 4,4'-DDT	6.145	6.986	406.8E6	142.5E6	44.944	47.634
18)	B Endrin al...	6.218	6.889	350.2E6	126.4E6	45.692	48.118
19)	B Endosulfa...	6.427	7.111	413.0E6	141.0E6	45.059m	48.013
20)	A Methoxychlor	6.692	7.441	216.1E6	64621144	46.631	45.661
21)	B Endrin ke...	6.910	7.574	460.4E6	139.6E6	47.148	48.993

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 18:29
Operator : AJ\SJ
Sample : PB112845BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

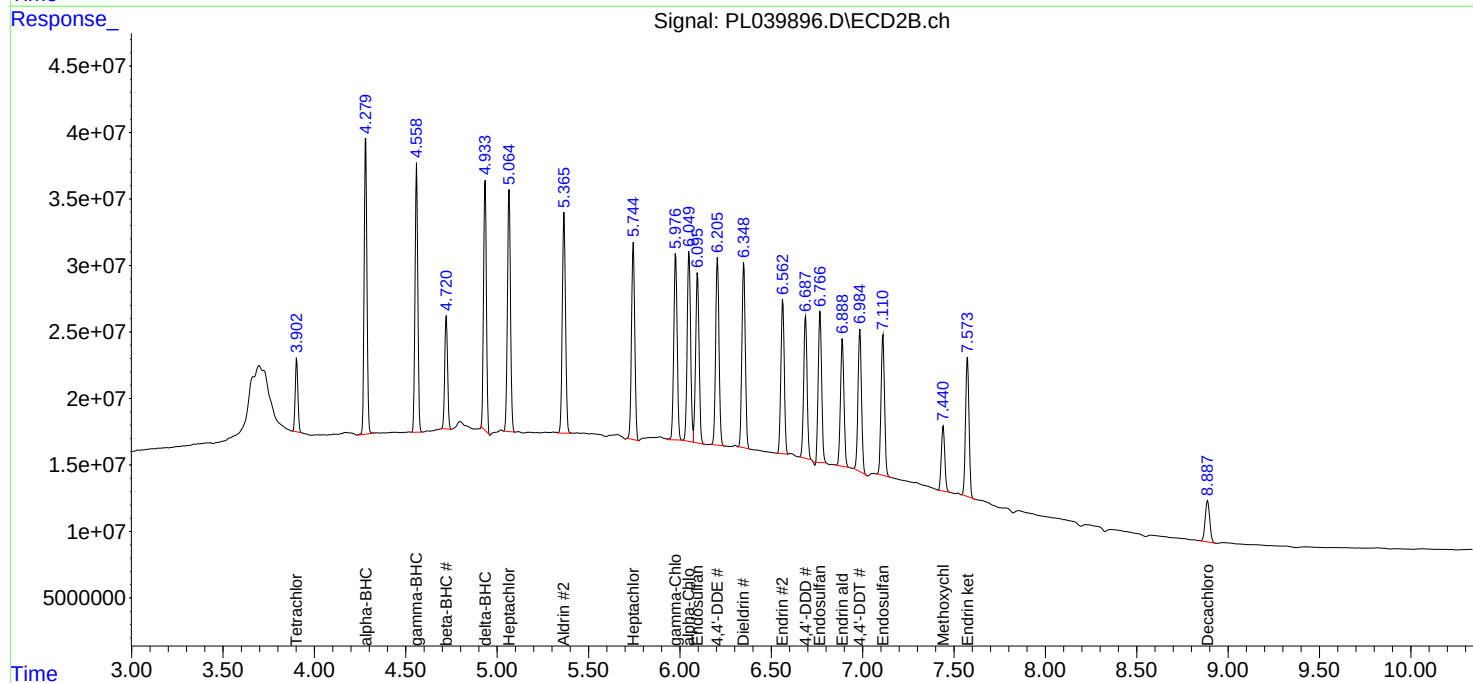
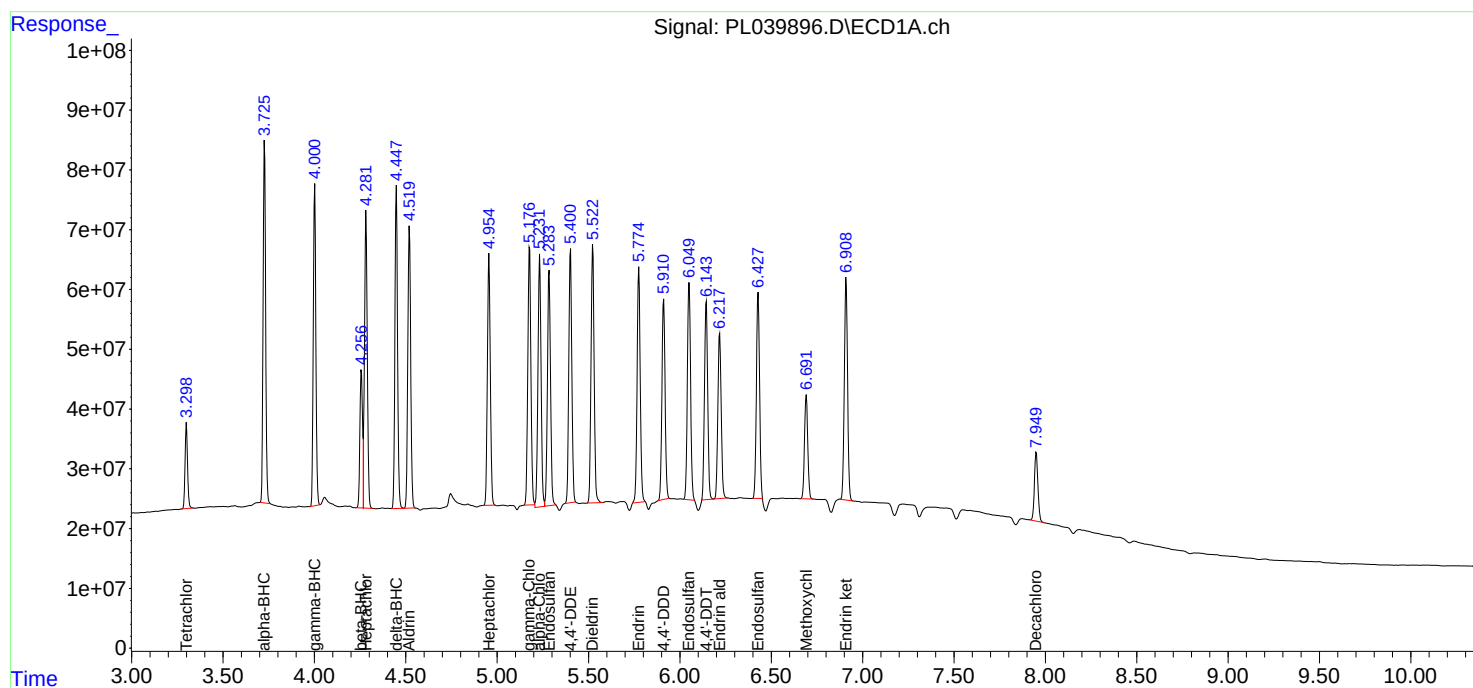
Instrument :
ECD_L
ClientSampleId :
PB112845BS

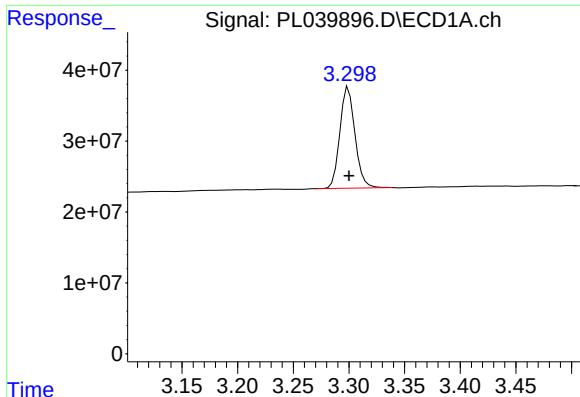
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:50:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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





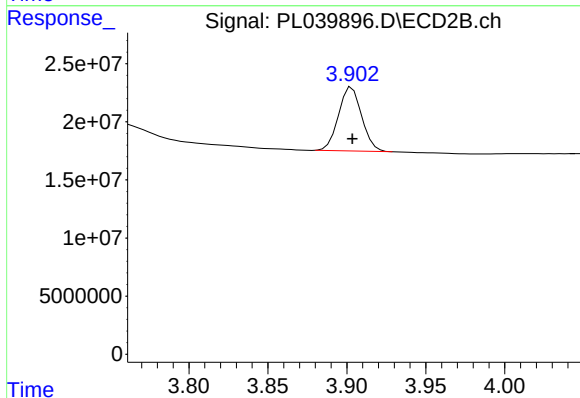
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 135336289
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

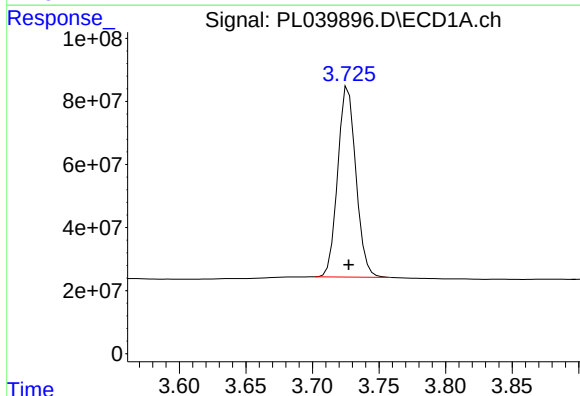
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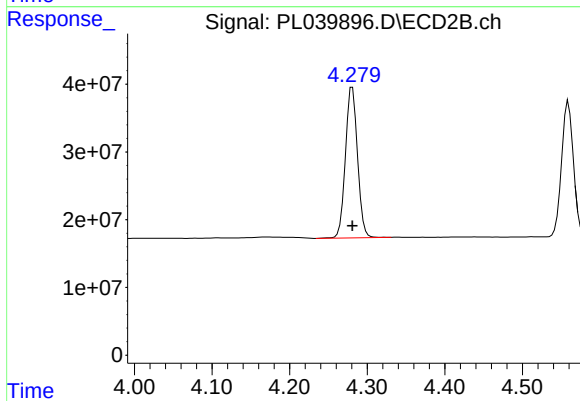
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 56137219
Conc: 17.59 ng/ml



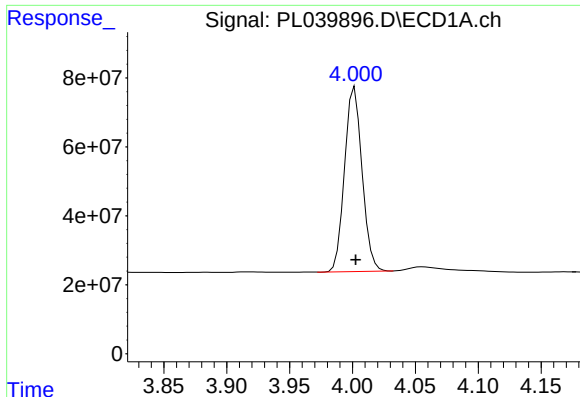
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 575018815
Conc: 45.33 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 240215808
Conc: 46.42 ng/ml



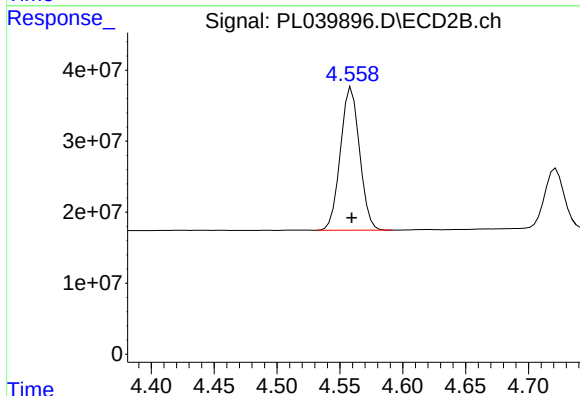
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 518549534
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

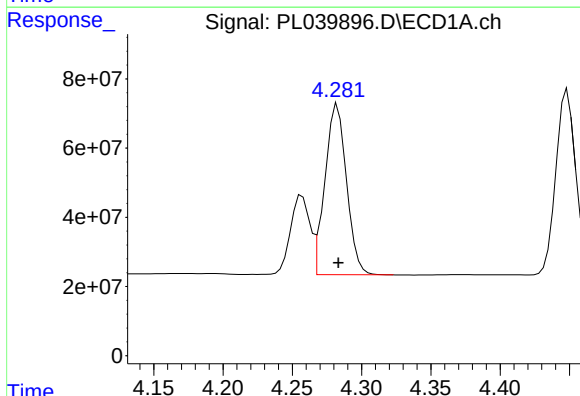
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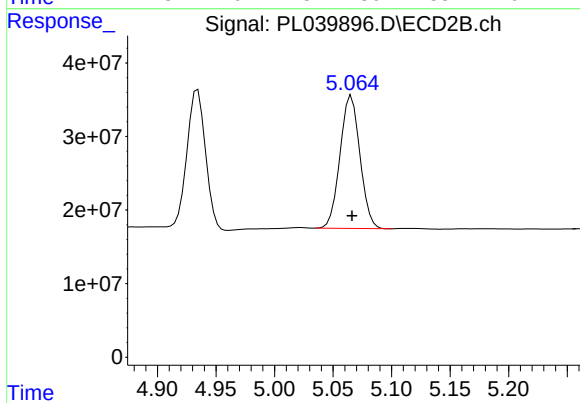
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 213444776
Conc: 46.89 ng/ml



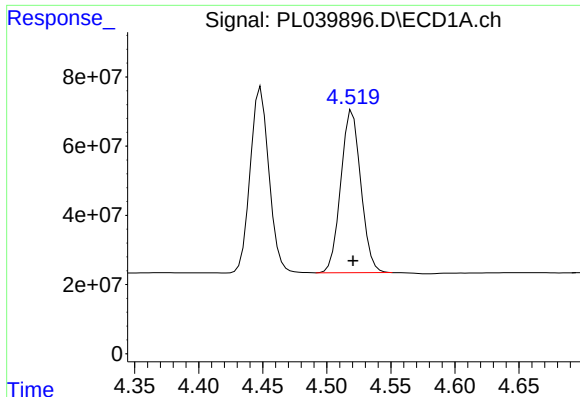
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 532155412
Conc: 46.13 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 213436416
Conc: 49.37 ng/ml



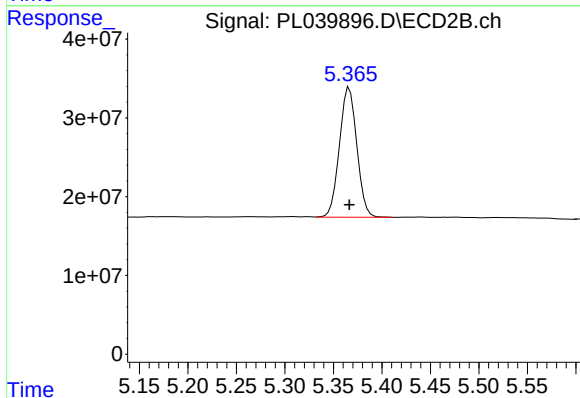
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 510660682
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

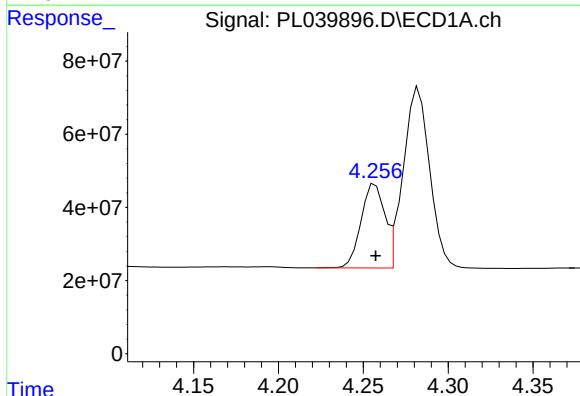
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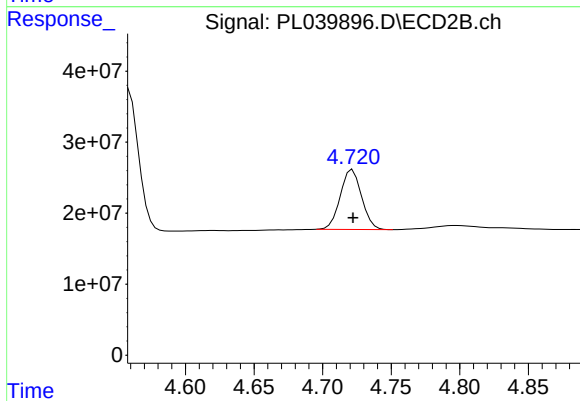
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 205219857
Conc: 47.25 ng/ml



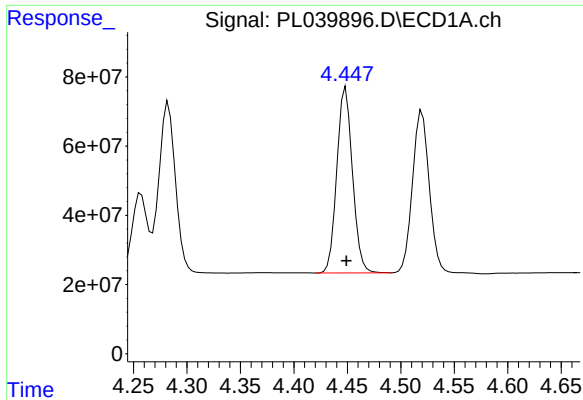
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 222428237
Conc: 45.23 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 91441381
Conc: 46.60 ng/ml



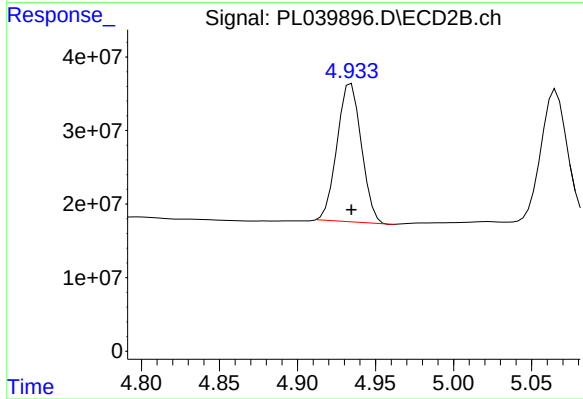
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 546520598
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

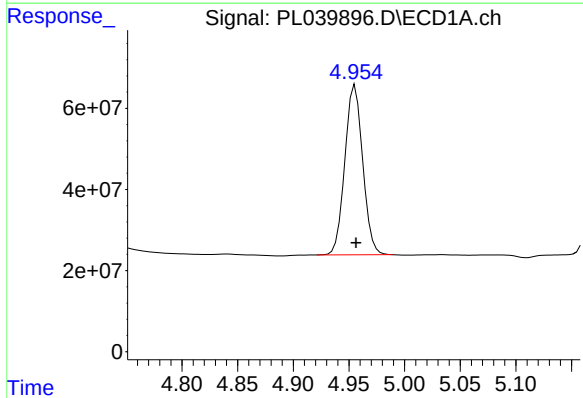
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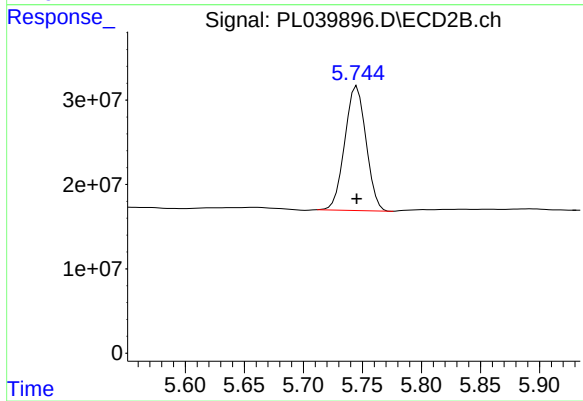
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 204047736
Conc: 51.30 ng/ml



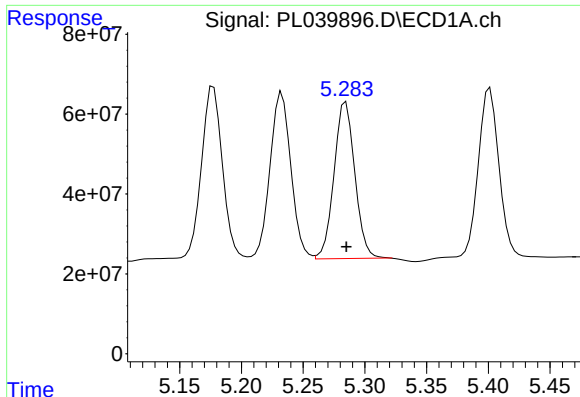
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 467490109
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 185144486
Conc: 46.81 ng/ml



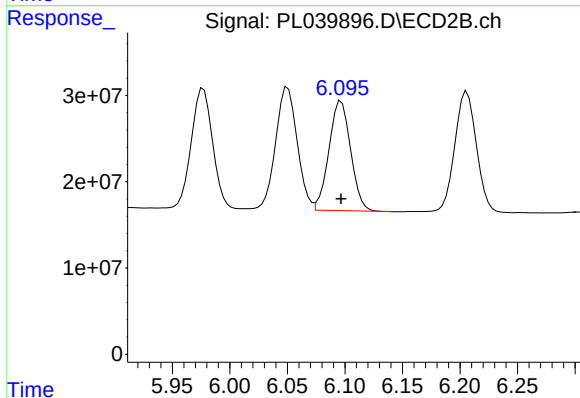
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 459834616
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

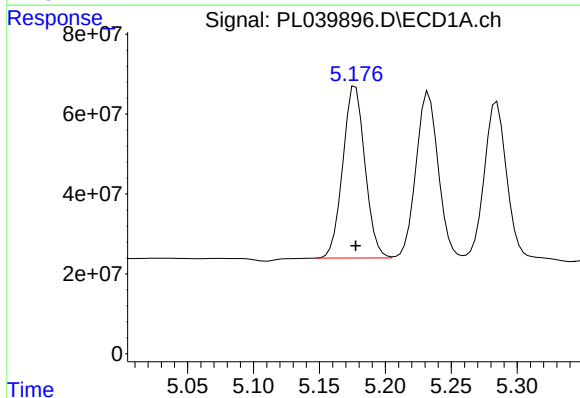
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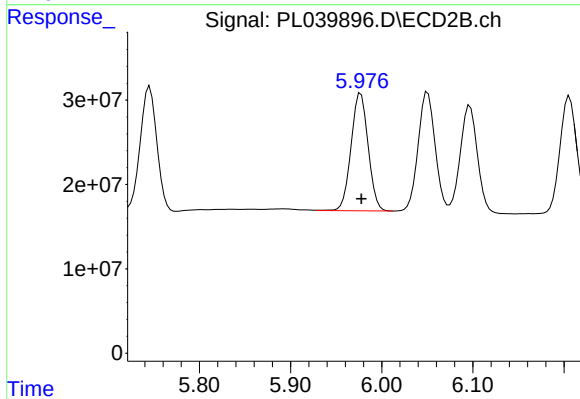
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 166682456
Conc: 46.94 ng/ml



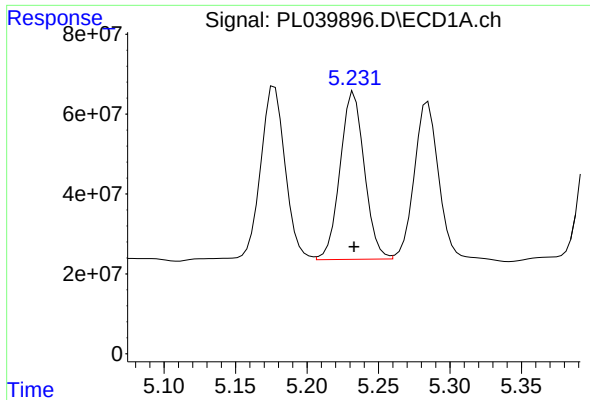
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 503593060
Conc: 45.52 ng/ml m



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 181161211
Conc: 47.87 ng/ml



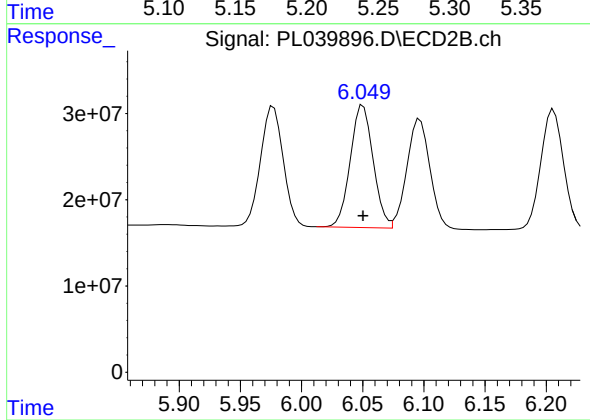
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 497221244
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

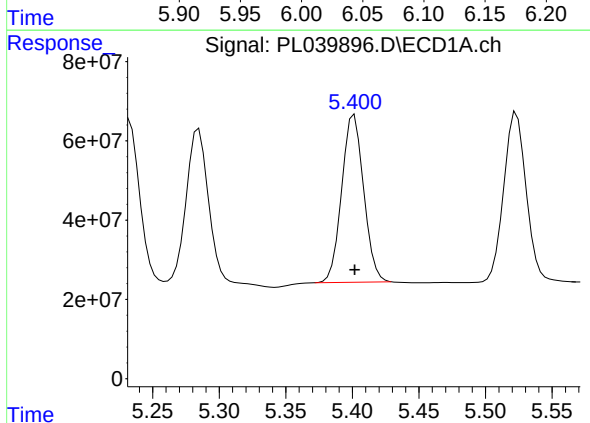
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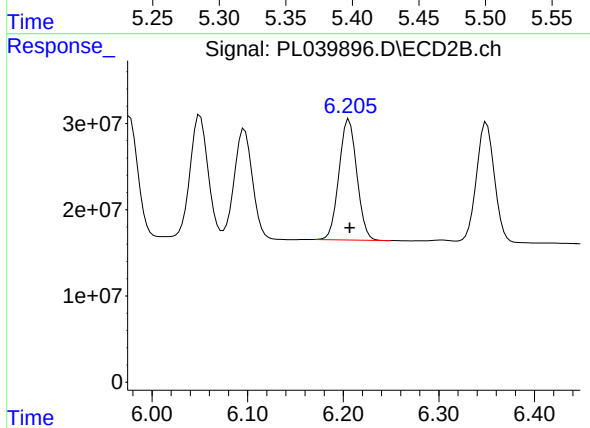
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 184956622
Conc: 46.69 ng/ml



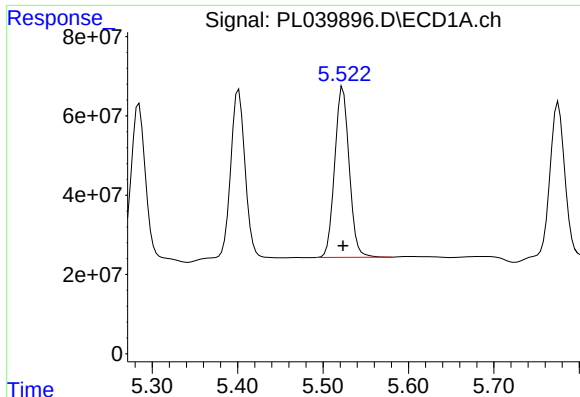
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 485913810
Conc: 45.85 ng/ml



#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 181614986
Conc: 47.75 ng/ml



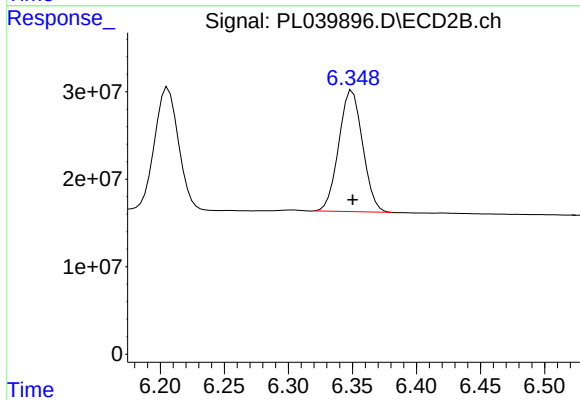
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 508259662
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

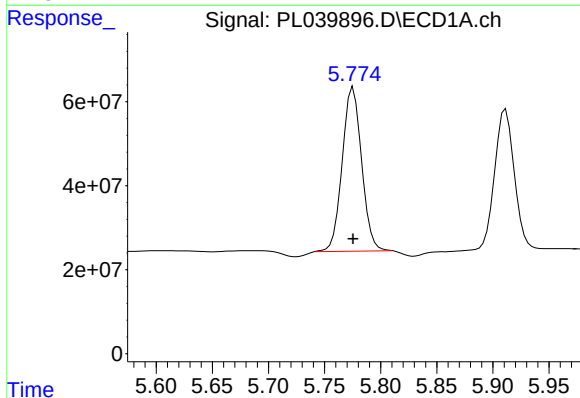
Manual Integrations
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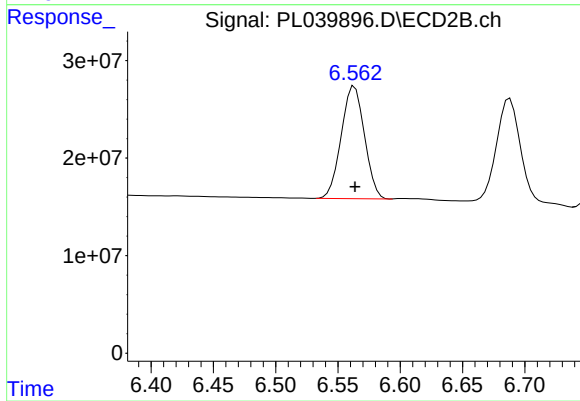
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 178970453
Conc: 47.03 ng/ml



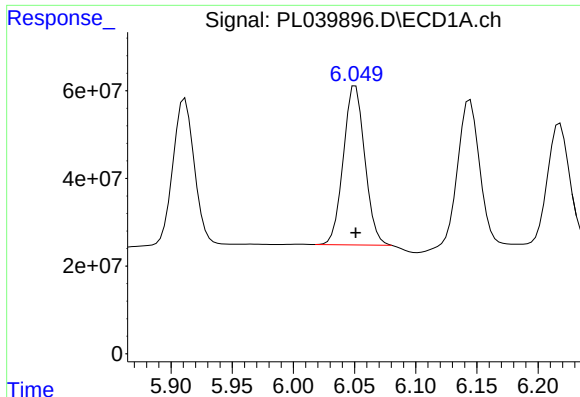
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 469649770
Conc: 45.77 ng/ml



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 150301553
Conc: 46.17 ng/ml



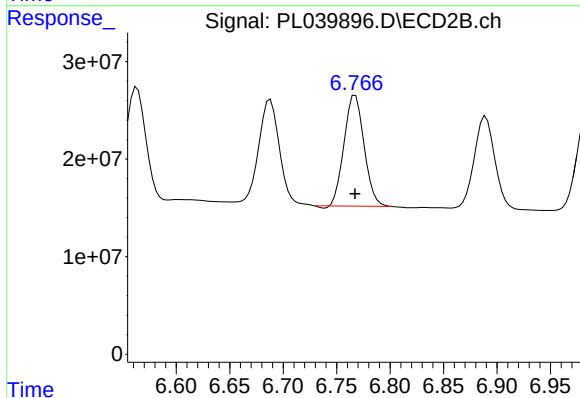
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 443007368
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

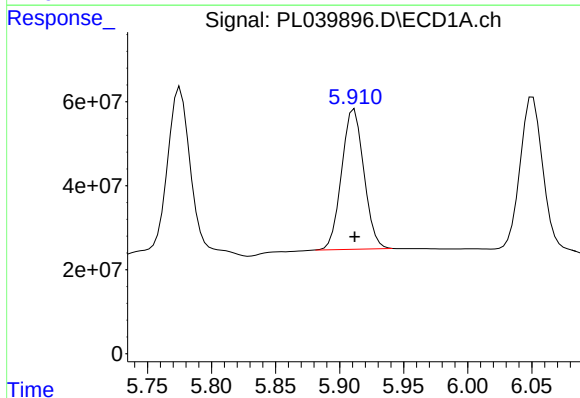
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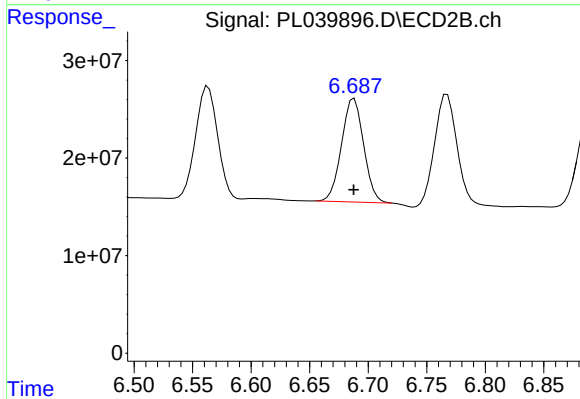
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 147485816
Conc: 44.65 ng/ml



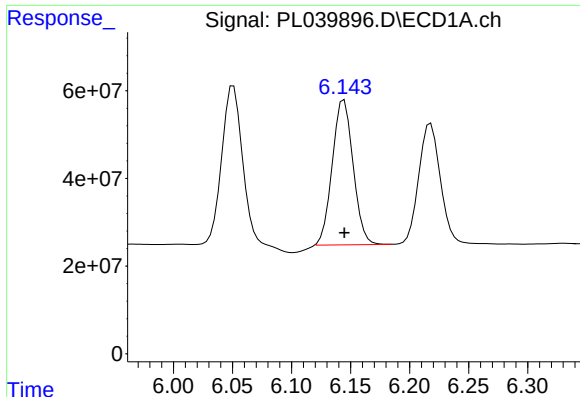
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 403156781
Conc: 46.50 ng/ml



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 139259237
Conc: 48.17 ng/ml



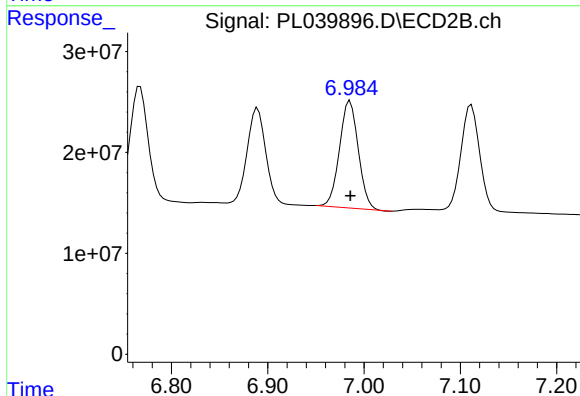
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 406804274
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

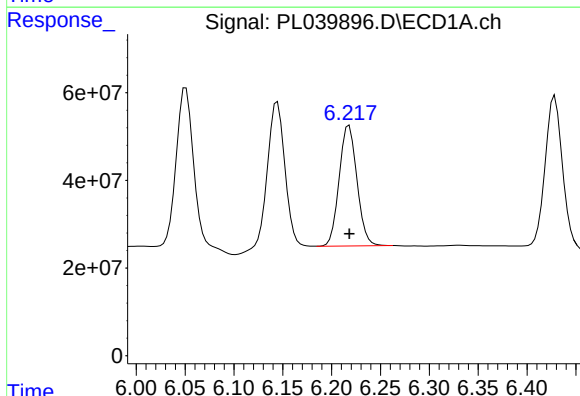
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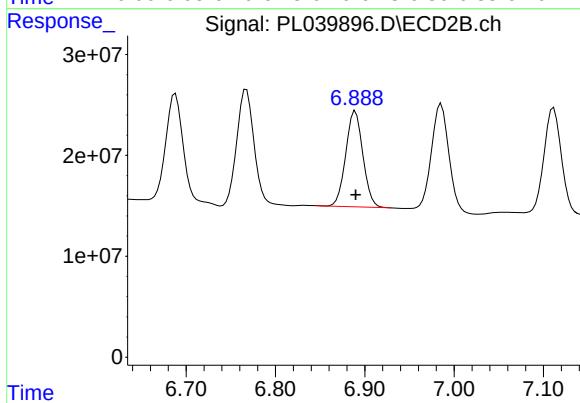
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 142509856
Conc: 47.63 ng/ml



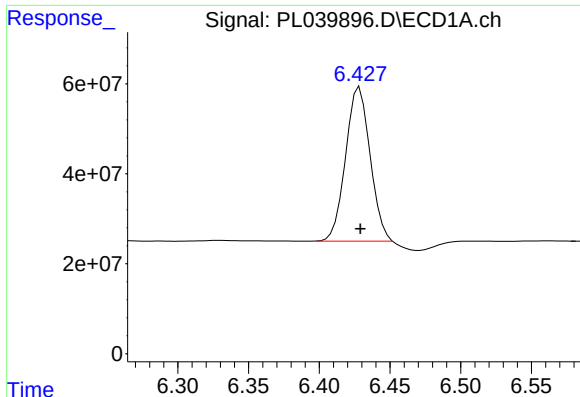
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 350239646
Conc: 45.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 126365222
Conc: 48.12 ng/ml



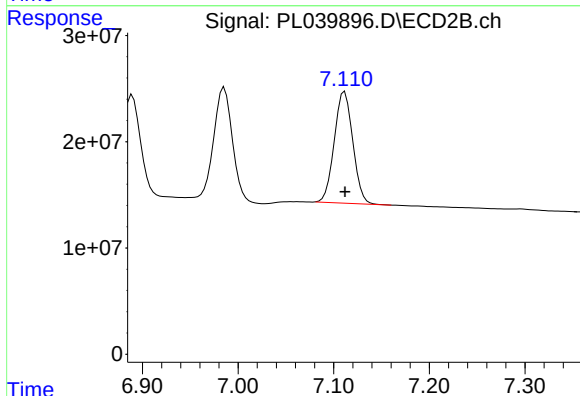
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 412954636
Conc: 45.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112845BS

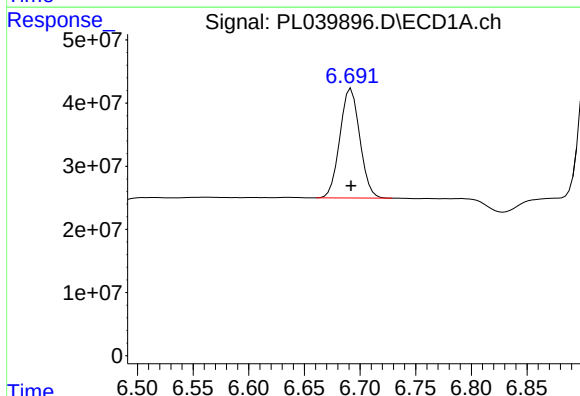
Manual Integrations
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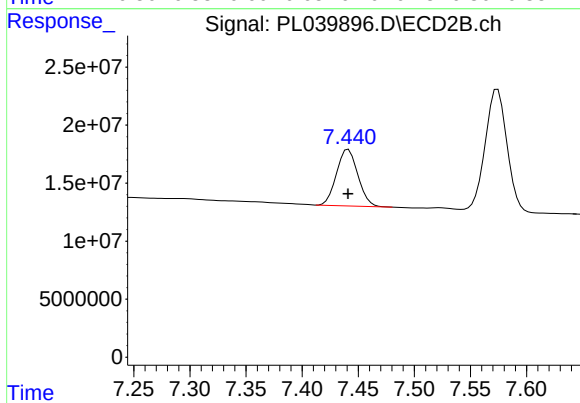
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 140958771
Conc: 48.01 ng/ml



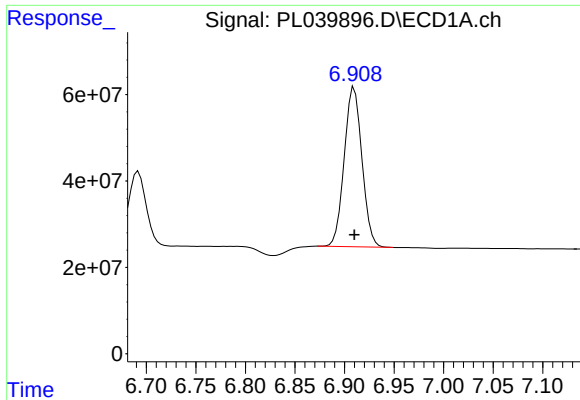
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 216140147
Conc: 46.63 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 64621144
Conc: 45.66 ng/ml



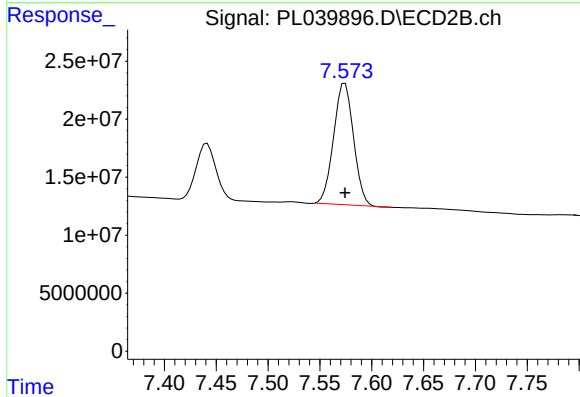
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 460434940
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112845BS

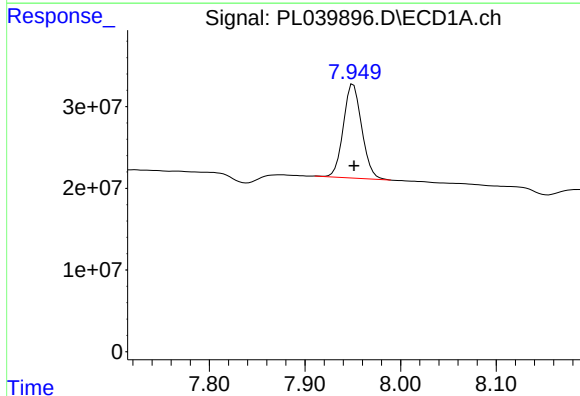
Manual Integrations
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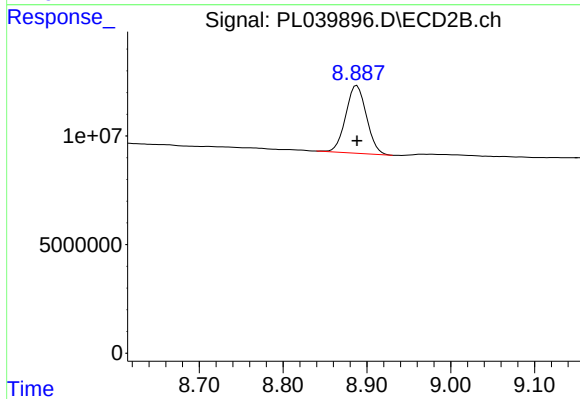
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 139626792
Conc: 48.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 153958131
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 53519119
Conc: 19.70 ng/ml