

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 17:32
 Operator : AJ\SJ
 Sample : PB112832BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112832BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:49:31 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	137.2E6	56935854	17.696	17.844
28)	SA Decachlor...	7.951	8.887	156.2E6	53060875	18.741	19.536
Target Compounds							
2)	A alpha-BHC	3.727	4.281	583.2E6	241.9E6	45.967	46.740
3)	MA gamma-BHC...	4.002	4.559	528.5E6	215.5E6	46.181	47.344
4)	MA Heptachlor	4.283	5.066	539.8E6	214.8E6	46.792	49.685
5)	MB Aldrin	4.520	5.366	518.5E6	205.7E6	47.041	47.353
6)	B beta-BHC	4.257	4.722	226.3E6	91344944	46.011	46.551
7)	B delta-BHC	4.449	4.934	555.4E6	205.9E6	47.235	51.761
8)	B Heptachlo...	4.956	5.745	479.7E6	186.9E6	47.074	47.265
9)	A Endosulfan I	5.285	6.096	465.9E6	168.5E6	47.021	47.463
10)	B gamma-Chl...	5.175	5.977	506.6E6	181.2E6	45.791m	47.880
11)	B alpha-Chl...	5.233	6.050	501.3E6	187.2E6	46.923	47.249
12)	B 4,4'-DDE	5.401	6.207	494.8E6	182.5E6	46.689	47.982
13)	MA Dieldrin	5.523	6.350	520.0E6	181.0E6	46.890	47.566
14)	MA Endrin	5.776	6.563	474.2E6	152.6E6	46.209	46.868
15)	B Endosulfa...	6.050	6.767	450.7E6	151.6E6	47.042	45.913
16)	A 4,4'-DDD	5.912	6.688	414.2E6	140.4E6	47.771	48.561
17)	MA 4,4'-DDT	6.143	6.986	418.4E6	143.0E6	46.224m	47.803
18)	B Endrin al...	6.218	6.890	356.1E6	128.1E6	46.454	48.769
19)	B Endosulfa...	6.428	7.112	424.6E6	142.3E6	46.331m	48.466
20)	A Methoxychlor	6.692	7.441	221.1E6	67673845	47.702	47.818
21)	B Endrin ke...	6.910	7.574	470.0E6	139.6E6	48.127	48.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 17:32
Operator : AJ\SJ
Sample : PB112832BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

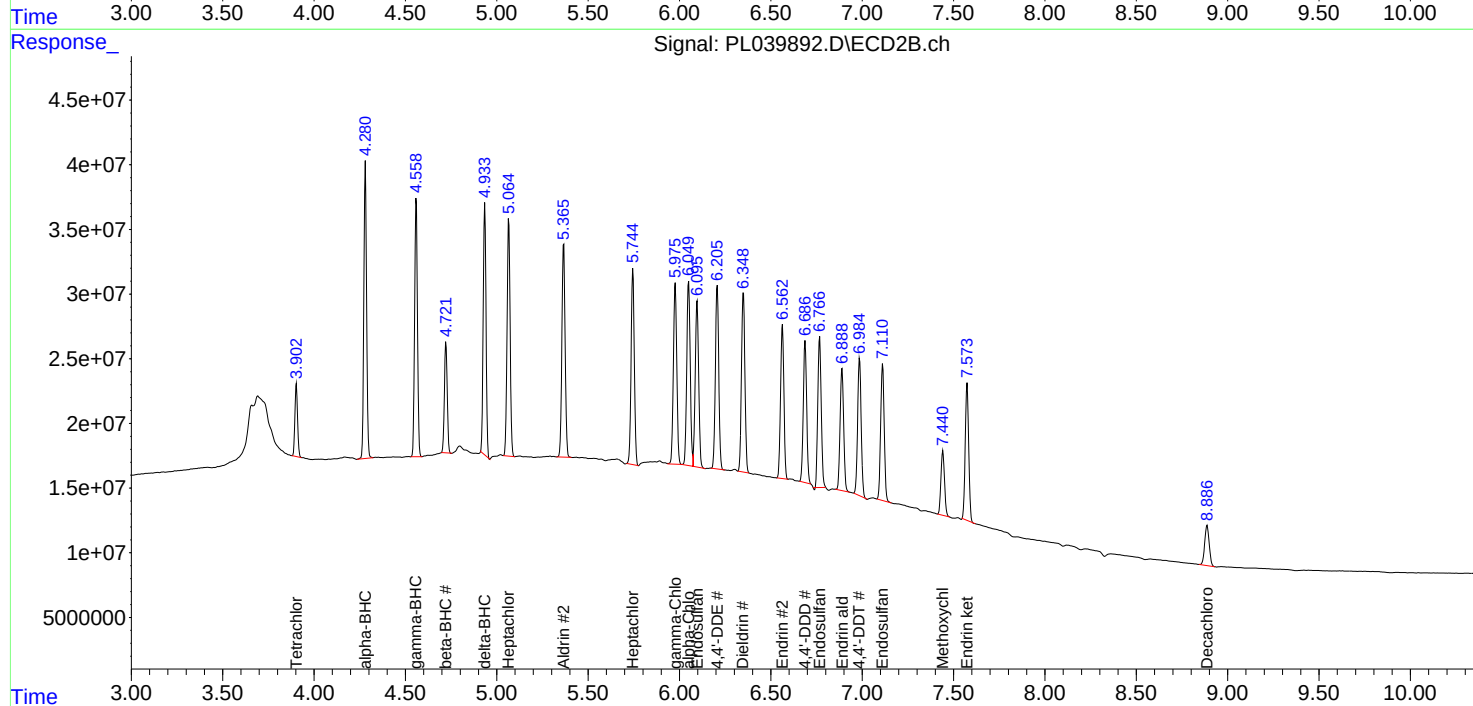
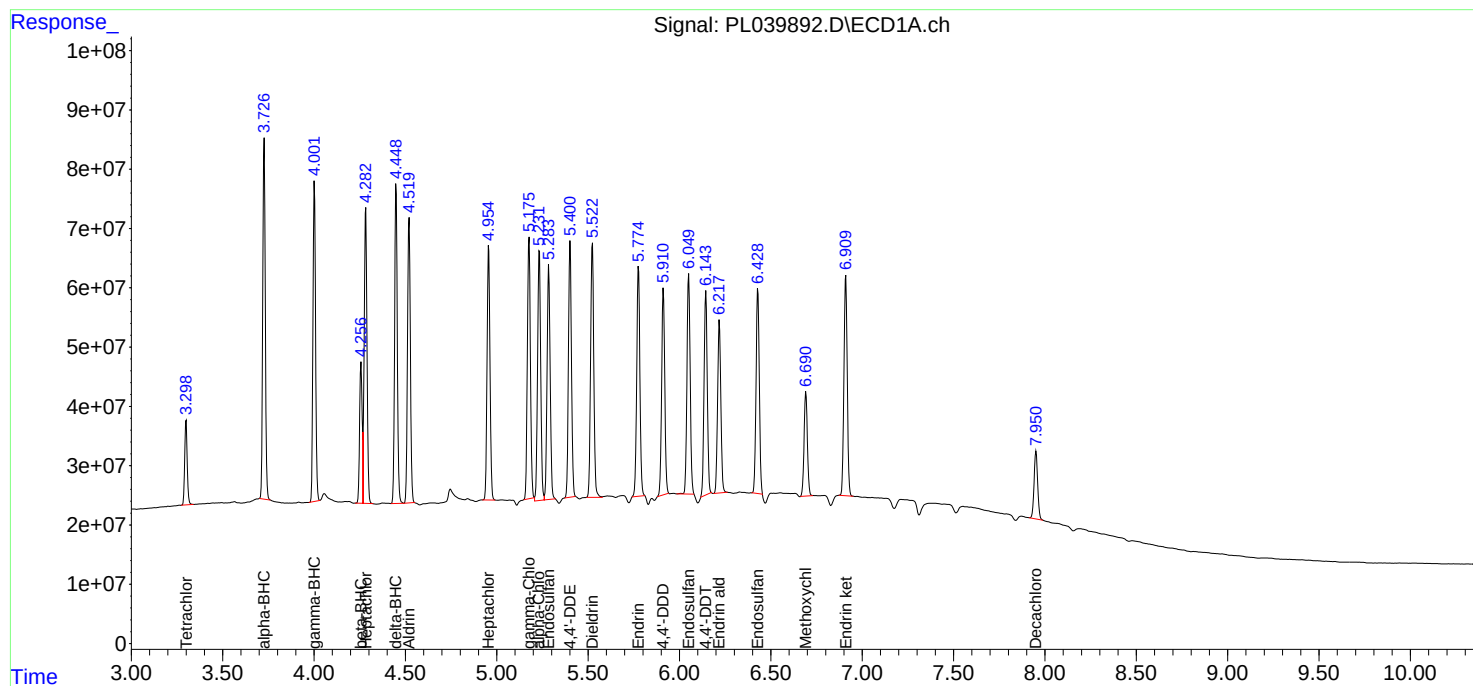
Instrument :
ECD_L
ClientSampleId :
PB112832BSD

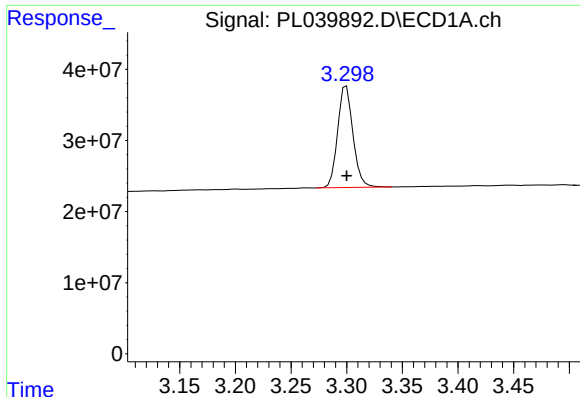
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:49:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





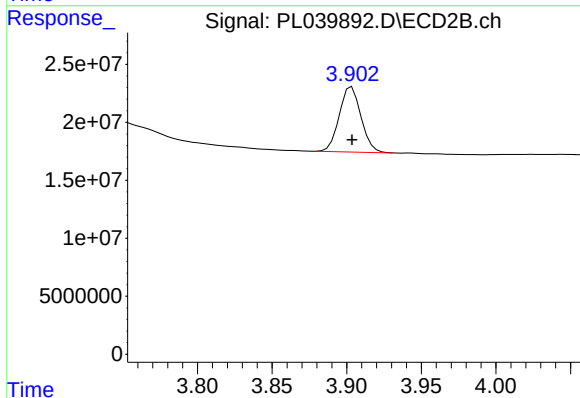
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 137230956
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

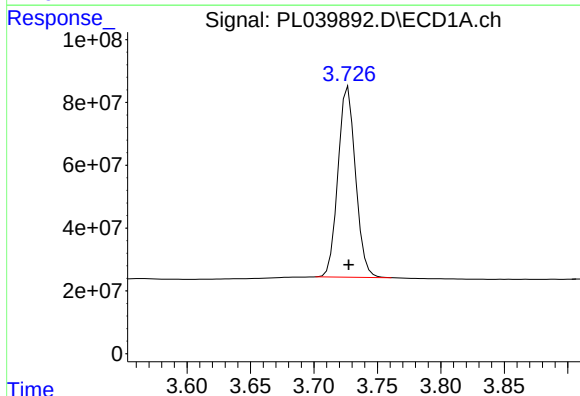
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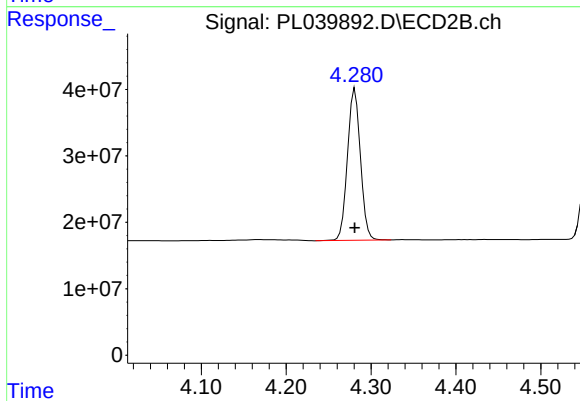
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 56935854
Conc: 17.84 ng/ml



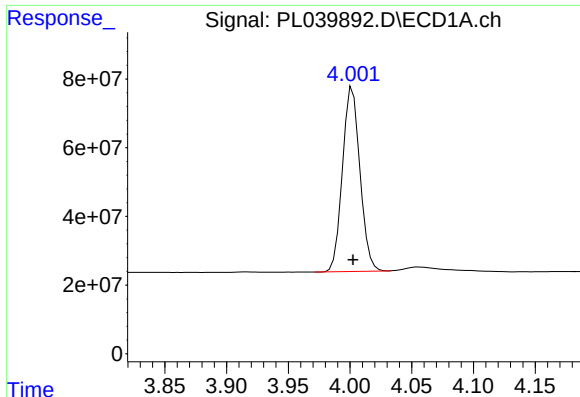
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 583159727
Conc: 45.97 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 241863841
Conc: 46.74 ng/ml



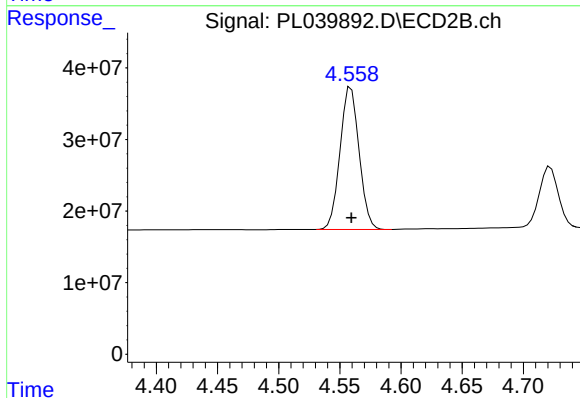
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 528502635
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

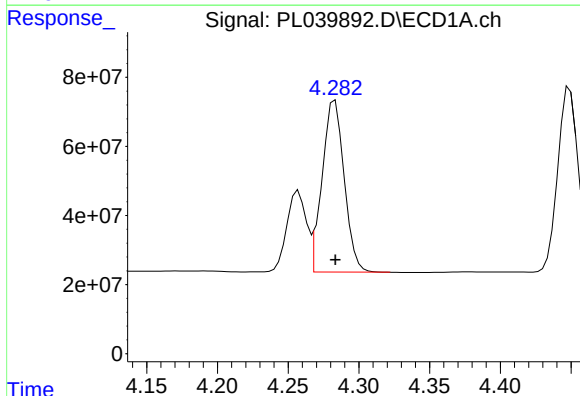
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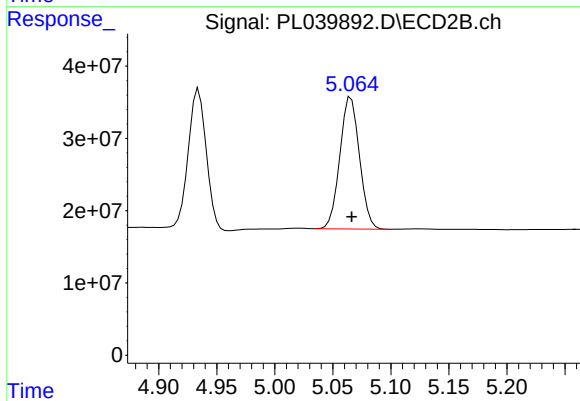
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 215523949
Conc: 47.34 ng/ml



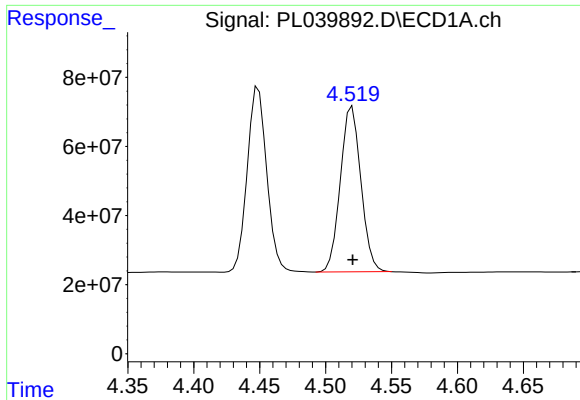
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 539805525
Conc: 46.79 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 214802214
Conc: 49.69 ng/ml



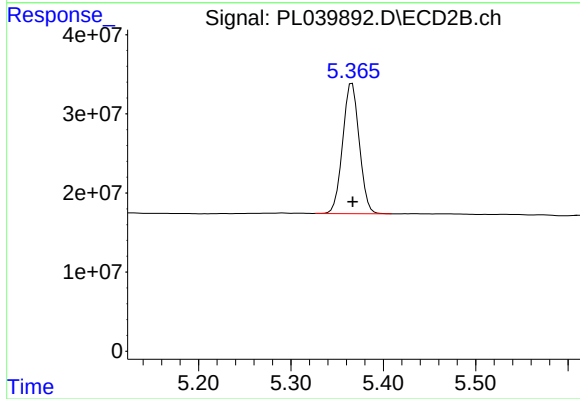
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 51850026
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

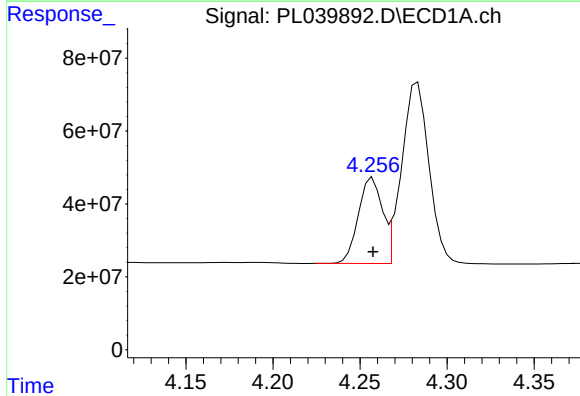
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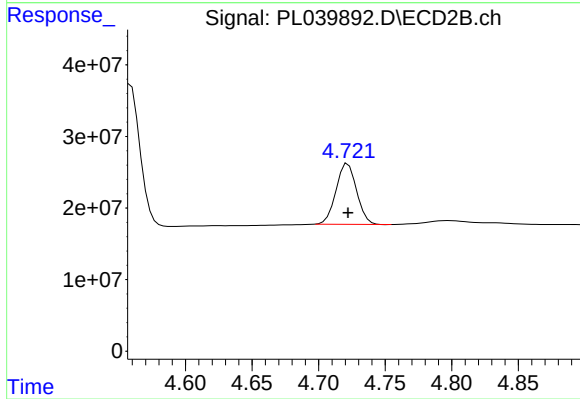
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 205661557
Conc: 47.35 ng/ml



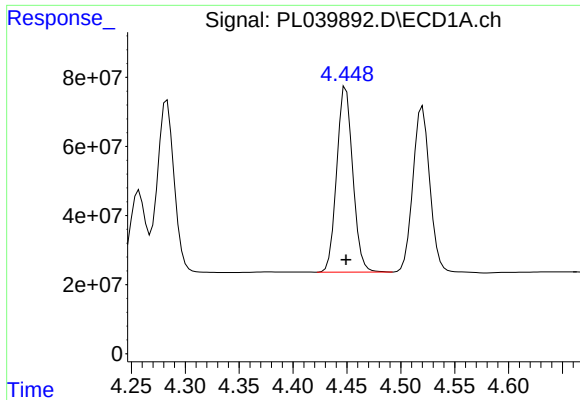
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 226286156
Conc: 46.01 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 91344944
Conc: 46.55 ng/ml



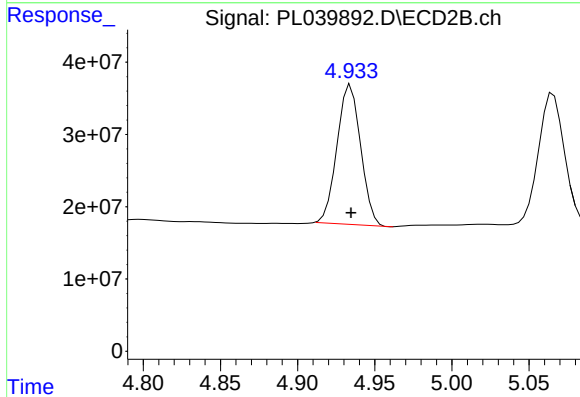
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 555440392
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

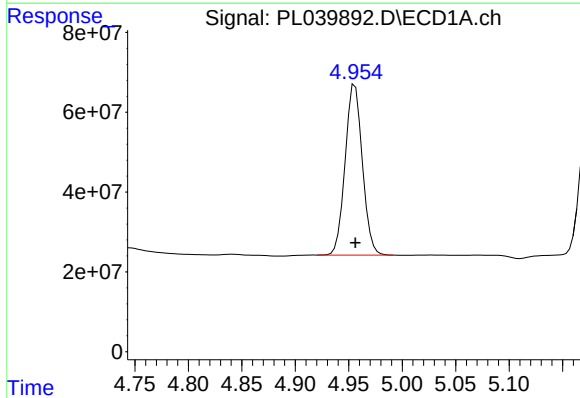
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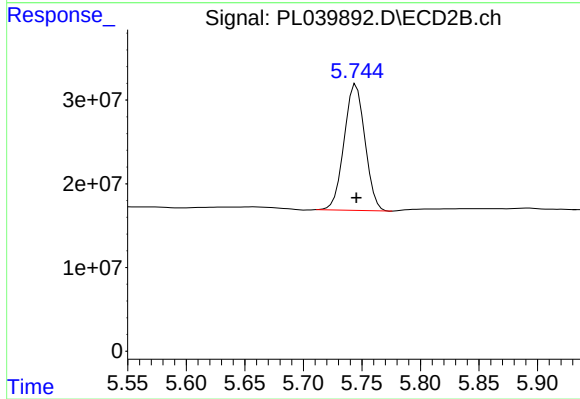
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 205893274
Conc: 51.76 ng/ml



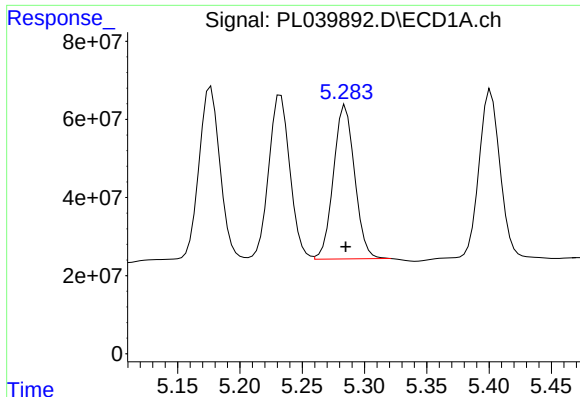
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 479674773
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 186939479
Conc: 47.27 ng/ml



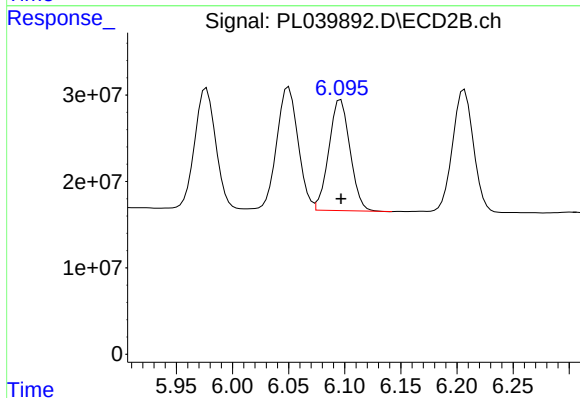
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 465910502
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

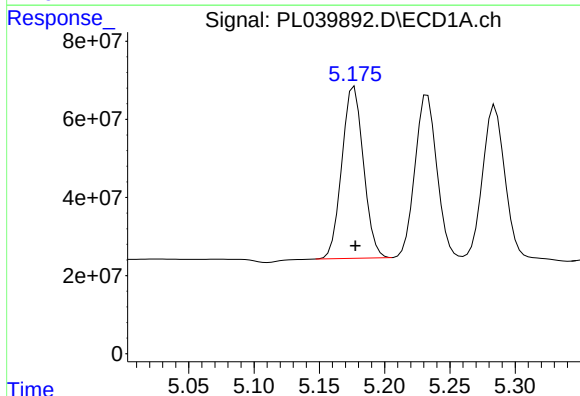
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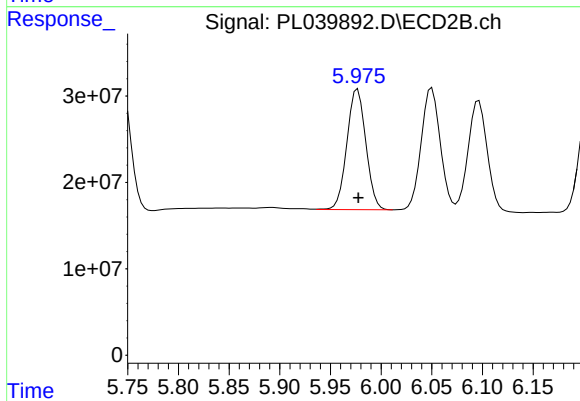
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 168541017
Conc: 47.46 ng/ml



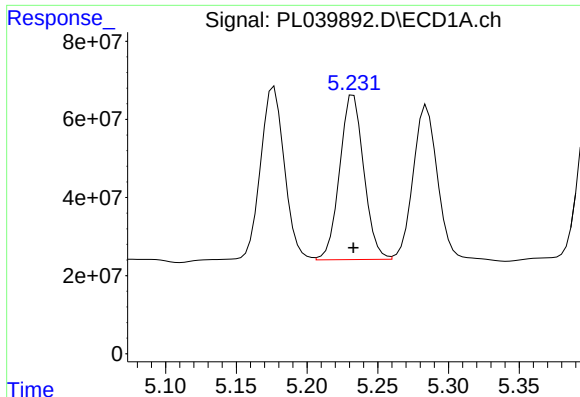
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 506570054
Conc: 45.79 ng/ml m



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 181207666
Conc: 47.88 ng/ml



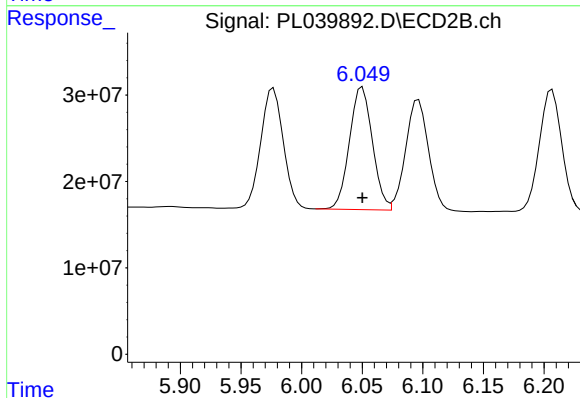
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 501279856
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

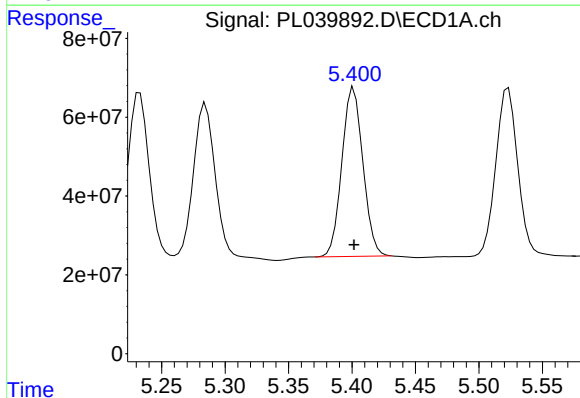
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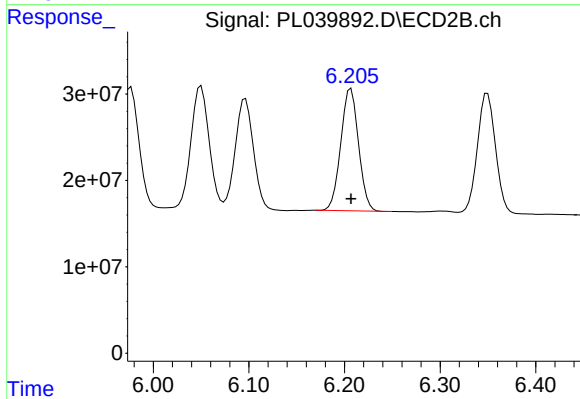
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 187172604
Conc: 47.25 ng/ml



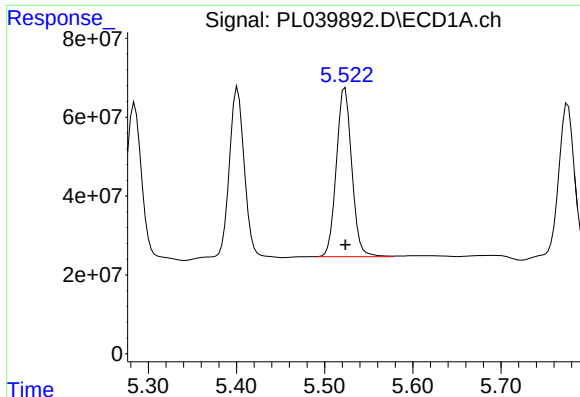
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 494846735
Conc: 46.69 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 182506145
Conc: 47.98 ng/ml



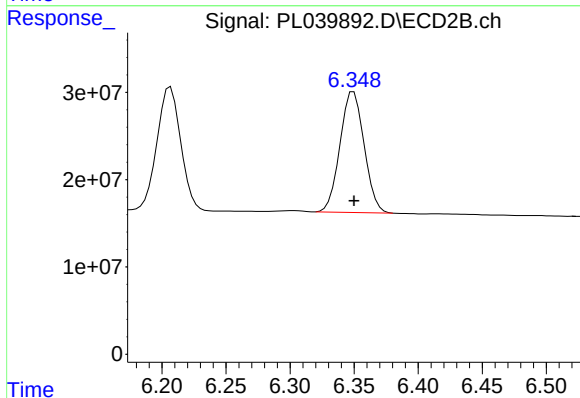
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 520038302
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

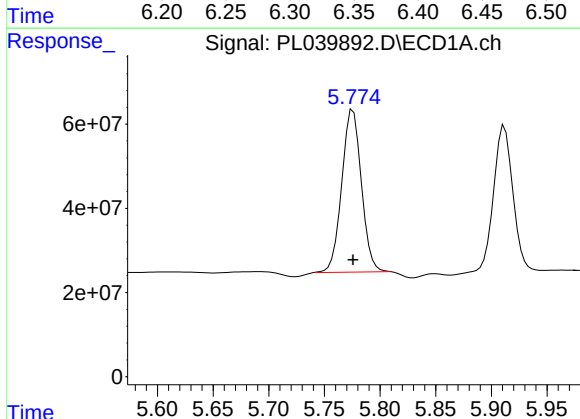
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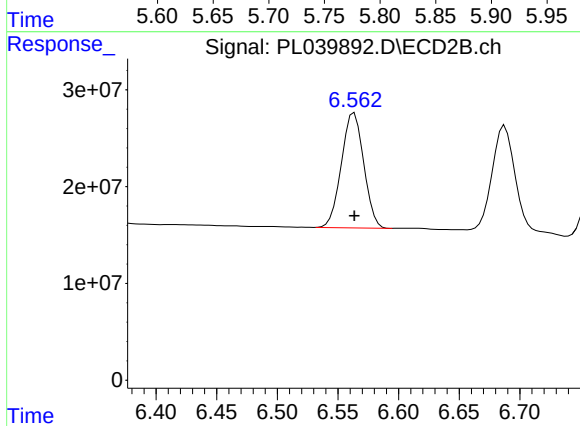
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 180994299
Conc: 47.57 ng/ml



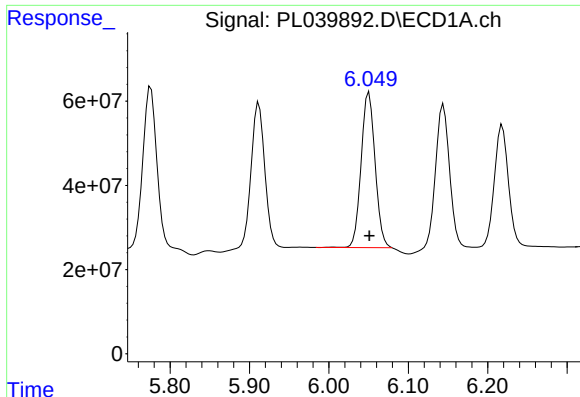
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 474174842
Conc: 46.21 ng/ml



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 152575007
Conc: 46.87 ng/ml



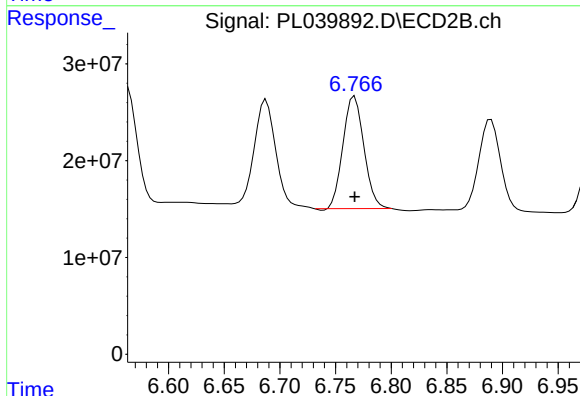
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 450707761
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

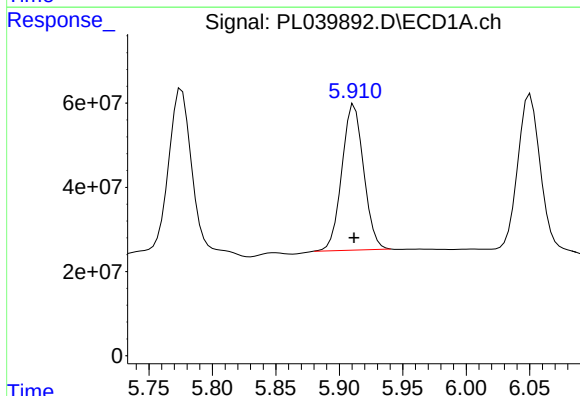
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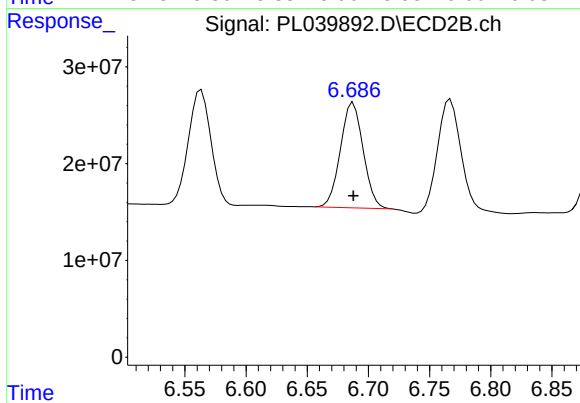
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 151649402
Conc: 45.91 ng/ml



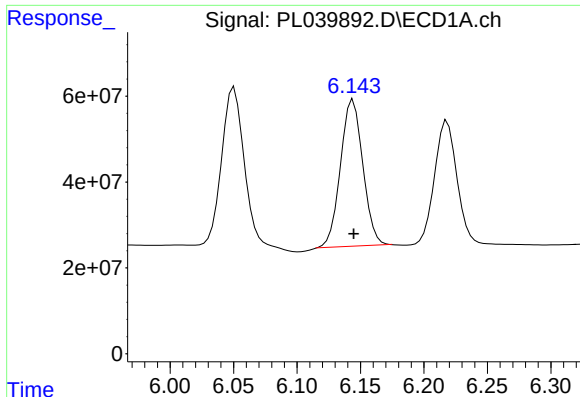
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 414168695
Conc: 47.77 ng/ml



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 140388428
Conc: 48.56 ng/ml



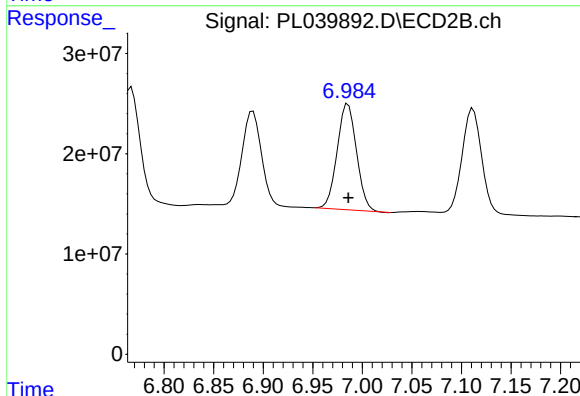
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 418385941
Conc: 46.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

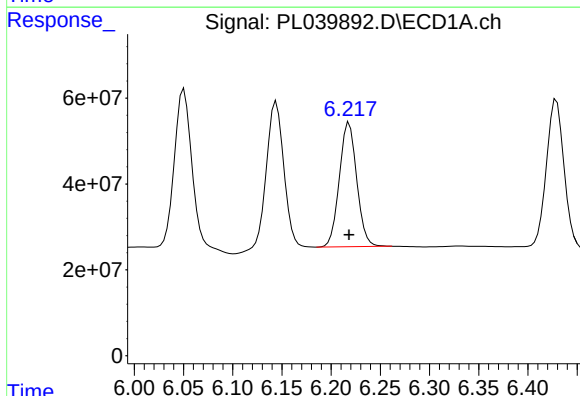
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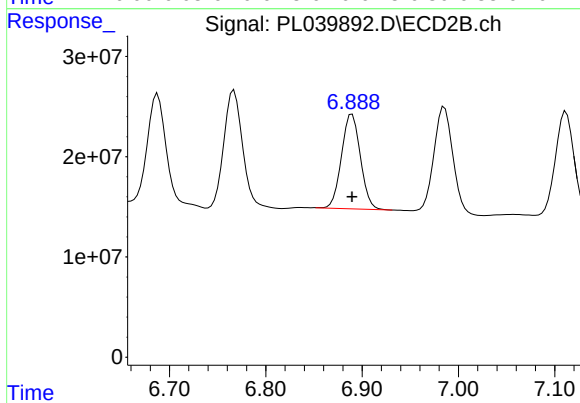
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 143015503
Conc: 47.80 ng/ml



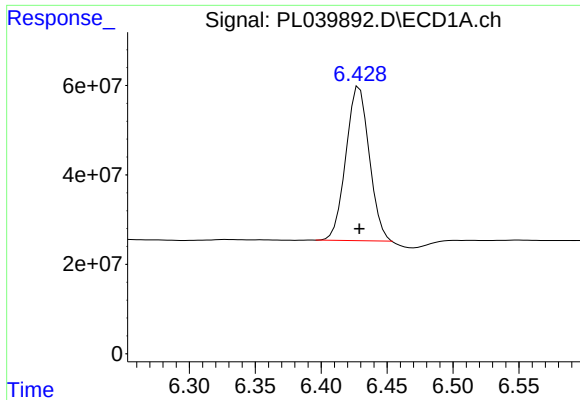
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 356073970
Conc: 46.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 128075676
Conc: 48.77 ng/ml



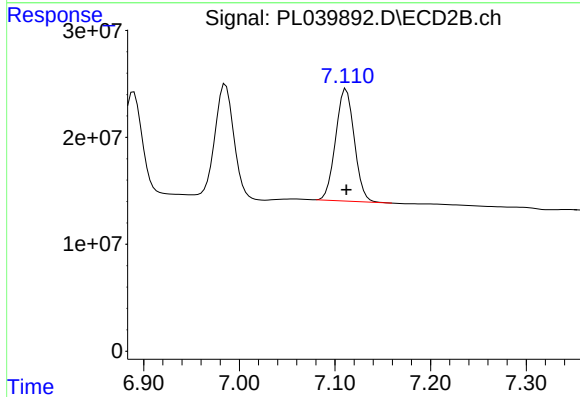
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 424614853
Conc: 46.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

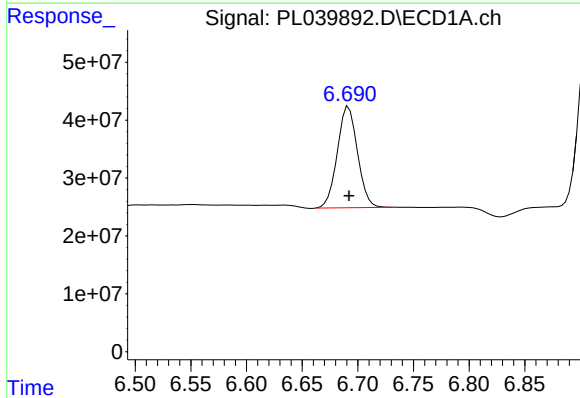
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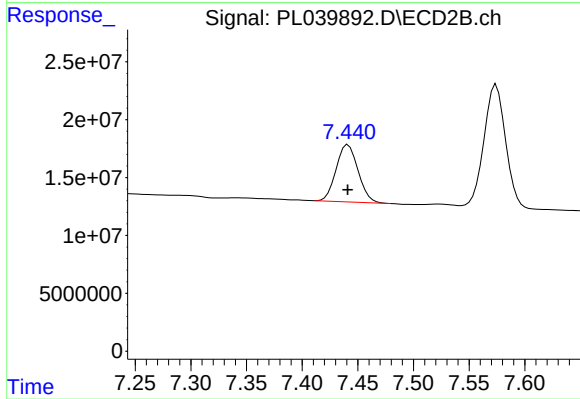
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 142287992
Conc: 48.47 ng/ml



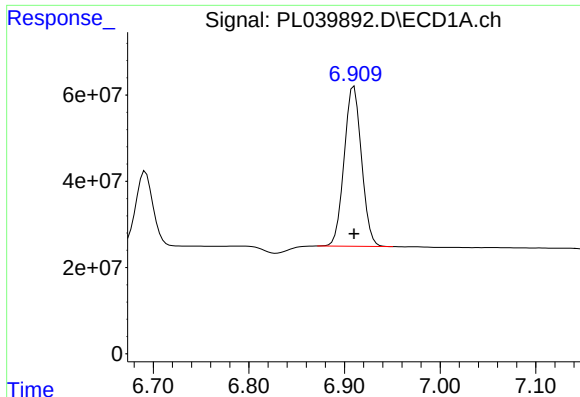
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 221104669
Conc: 47.70 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 67673845
Conc: 47.82 ng/ml



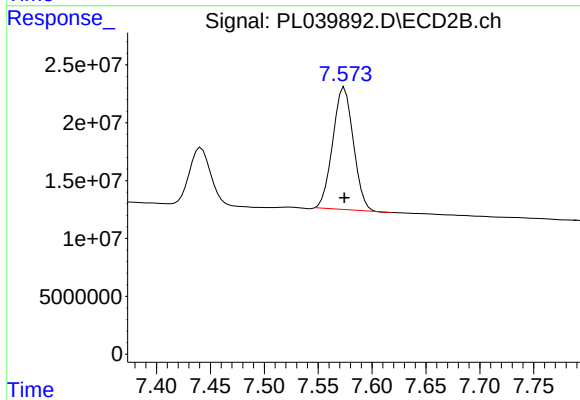
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 469992323
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112832BSD

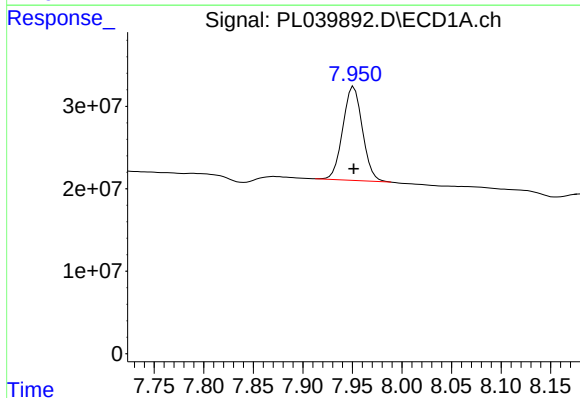
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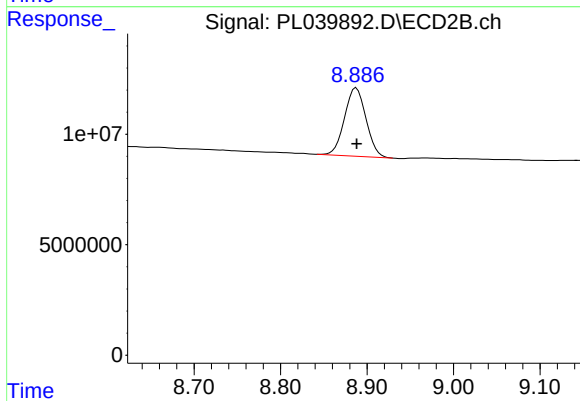
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 139588426
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 156164169
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 53060875
Conc: 19.54 ng/ml