

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 18:34
 Operator : AJ\SJ
 Sample : PB112352BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112352BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:03:05 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...	3.303	3.906	127.8E6	53748905	18.277	20.049
28)	SA Decachlor...	7.958	8.893	129.8E6	51447108	18.479	22.170
Target Compounds							
2)	A alpha-BHC	3.731	4.284	587.3E6	234.9E6	49.684	55.775
3)	MA gamma-BHC...	4.007	4.562	533.1E6	211.9E6	50.265	52.616
4)	MA Heptachlor	4.288	5.069	518.8E6	210.7E6	49.283	58.926
5)	MB Aldrin	4.525	5.370	511.3E6	198.6E6	51.048	56.101
6)	B beta-BHC	4.261	4.725	226.9E6	95801649	48.850	54.696
7)	B delta-BHC	4.453	4.937	548.3E6	215.4E6	50.516	54.090
8)	B Heptachlo...	4.961	5.749	484.0E6	183.7E6	50.684	54.627
9)	A Endosulfan I	5.290	6.100	448.5E6	159.2E6	51.223	54.284
10)	B gamma-Chl...	5.183	5.981	498.7E6	174.4E6	50.493	53.889
11)	B alpha-Chl...	5.238	6.053	480.0E6	176.8E6	49.962	54.658
12)	B 4,4'-DDE	5.407	6.210	482.4E6	171.4E6	50.376	55.433
13)	MA Dieldrin	5.529	6.353	494.7E6	166.2E6	50.734	54.853
14)	MA Endrin	5.781	6.567	416.0E6	127.3E6	46.477	49.519
15)	B Endosulfa...	6.057	6.771	429.5E6	138.7E6	49.391	54.015
16)	A 4,4'-DDD	5.918	6.691	400.6E6	129.0E6	50.265	57.620
17)	MA 4,4'-DDT	6.150	6.989	354.5E6	115.2E6	46.759	48.927
18)	B Endrin al...	6.224	6.893	341.1E6	120.5E6	50.336	55.500
19)	B Endosulfa...	6.434	7.115	397.9E6	128.7E6	48.896	53.664
20)	A Methoxychlor	6.698	7.444	185.8E6	62020834	45.405	50.076
21)	B Endrin ke...	6.915	7.577	450.6E6	136.1E6	52.348m	55.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 18:34
Operator : AJ\SJ
Sample : PB112352BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

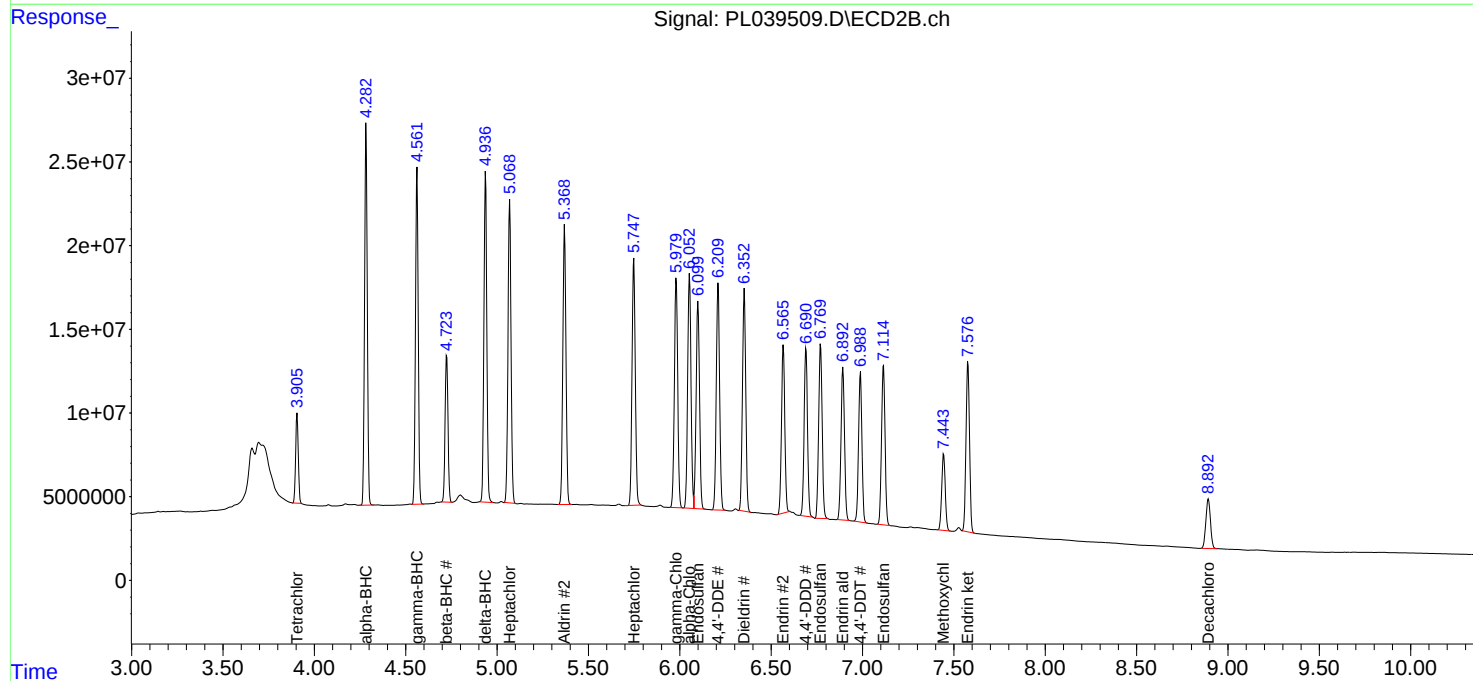
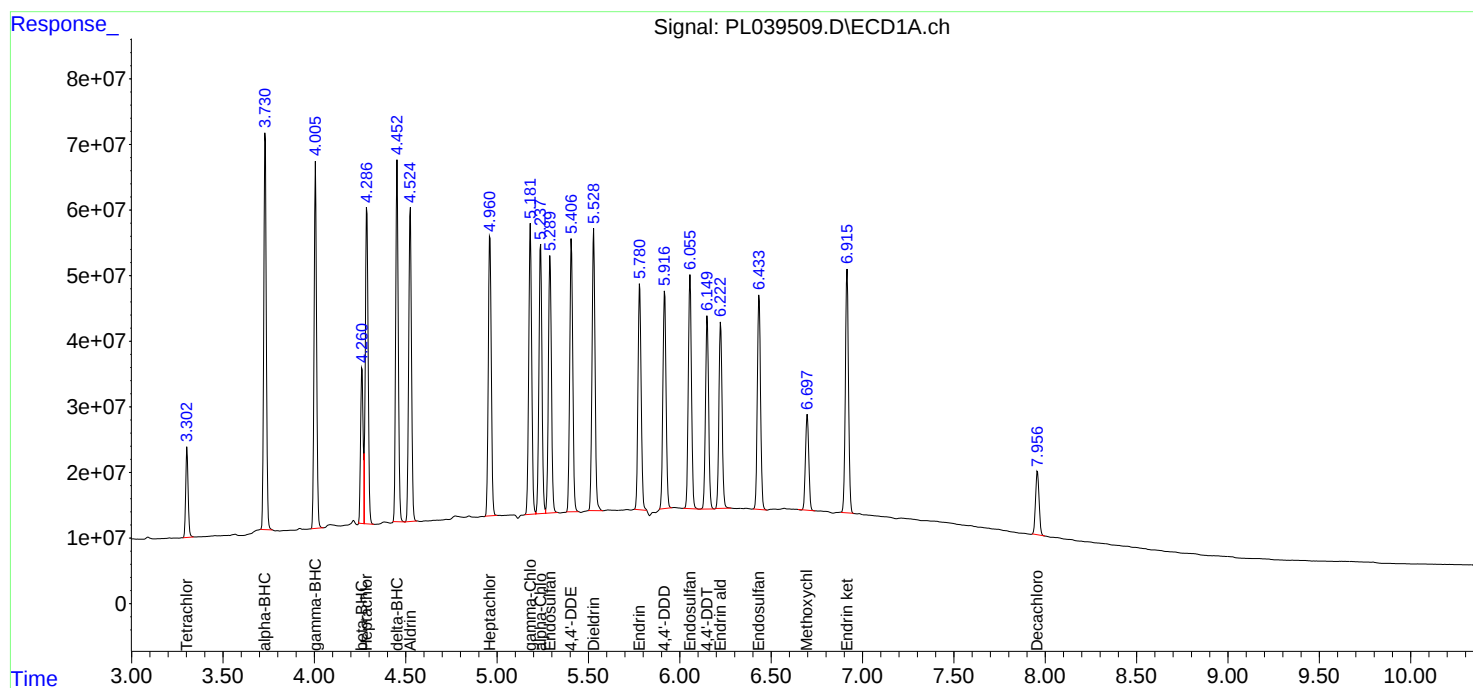
Instrument :
ECD_L
ClientSampleId :
PB112352BSD

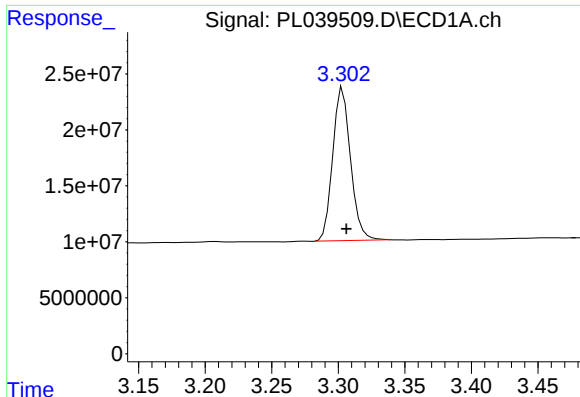
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:03:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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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





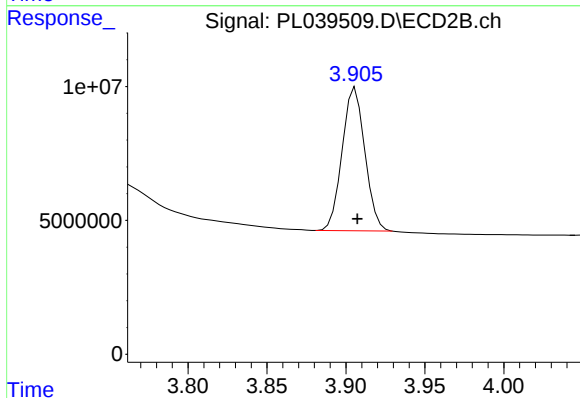
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 127763464
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

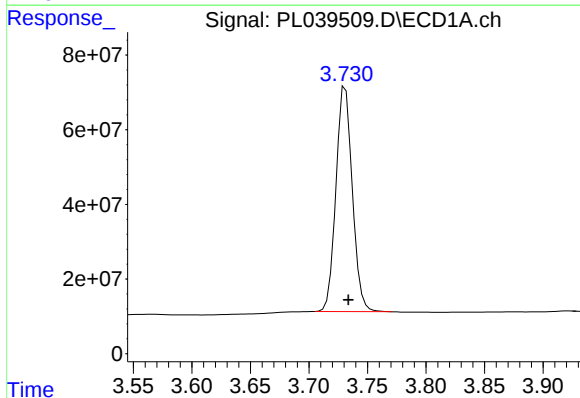
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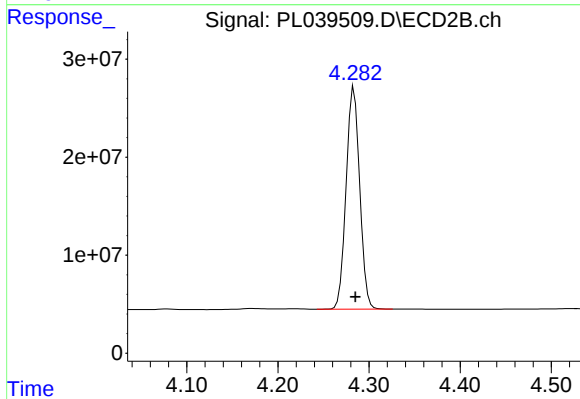
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 53748905
Conc: 20.05 ng/ml



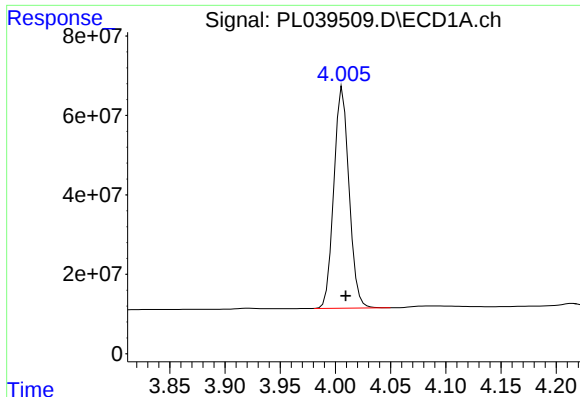
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 587279007
Conc: 49.68 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 234867459
Conc: 55.77 ng/ml



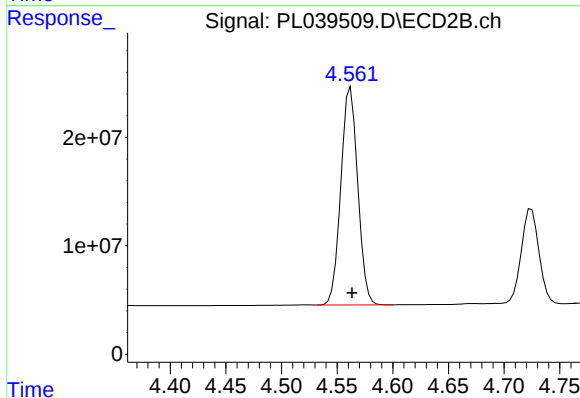
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 533145775
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

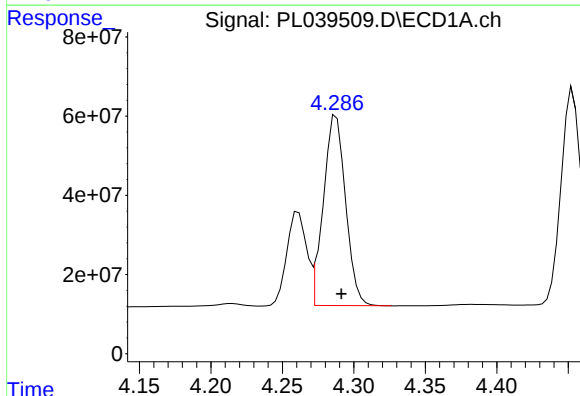
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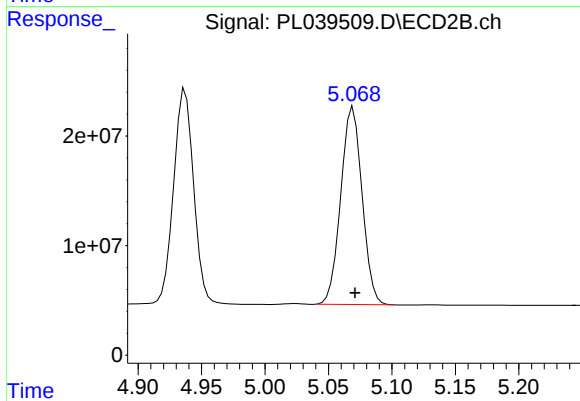
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 211858078
Conc: 52.62 ng/ml



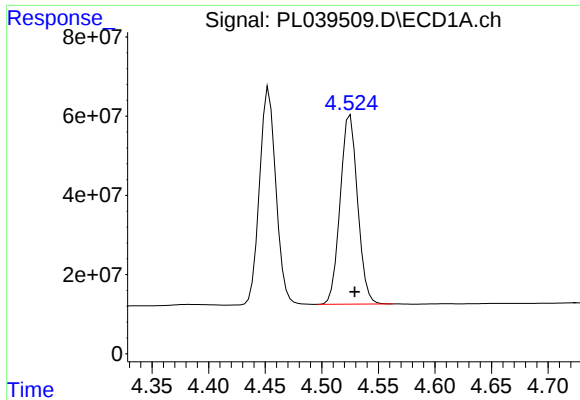
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 518810308
Conc: 49.28 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 210710005
Conc: 58.93 ng/ml



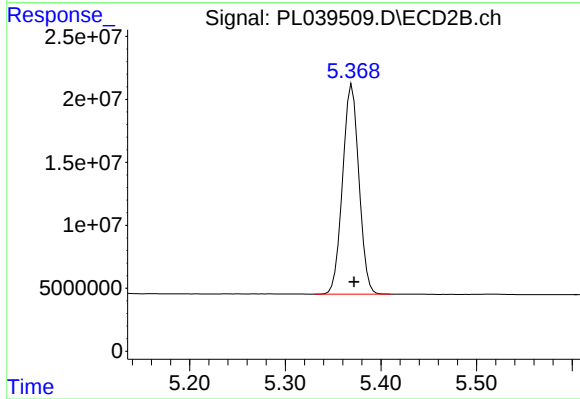
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 511286597
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

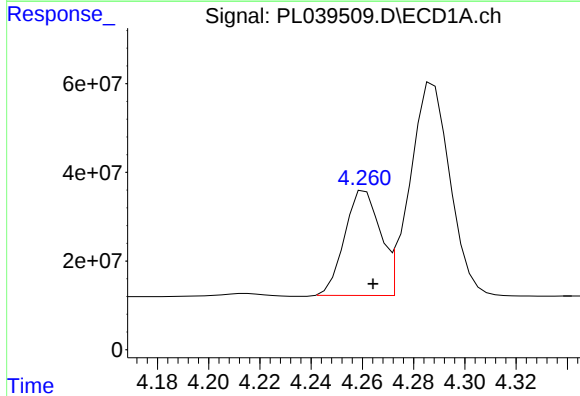
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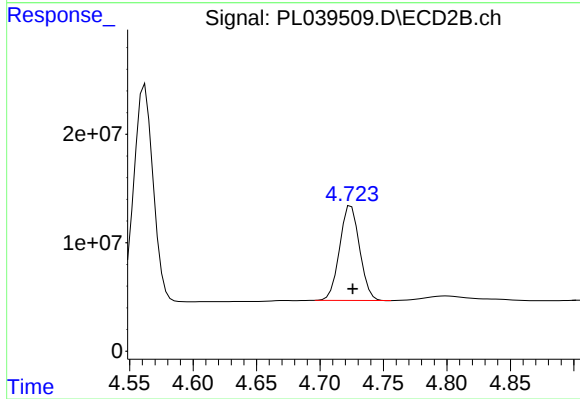
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 198602316
Conc: 56.10 ng/ml



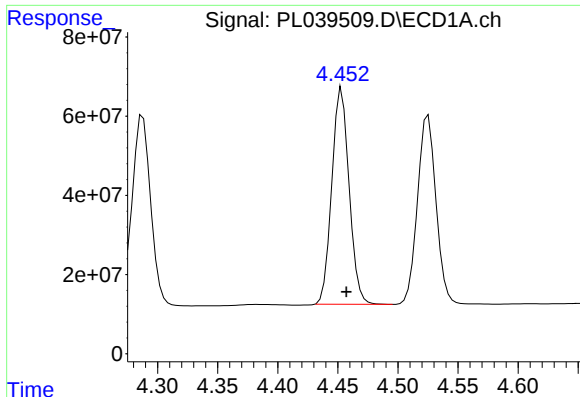
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 226936274
Conc: 48.85 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 95801649
Conc: 54.70 ng/ml



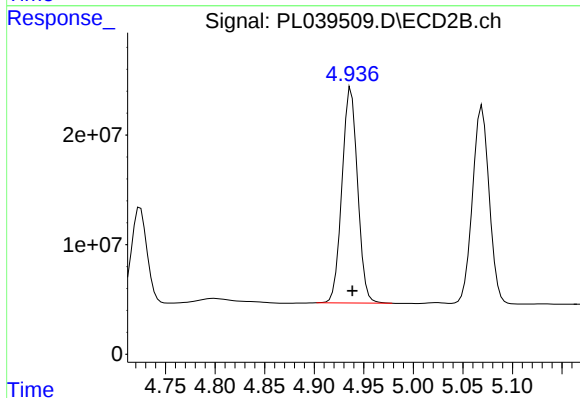
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 548316580
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

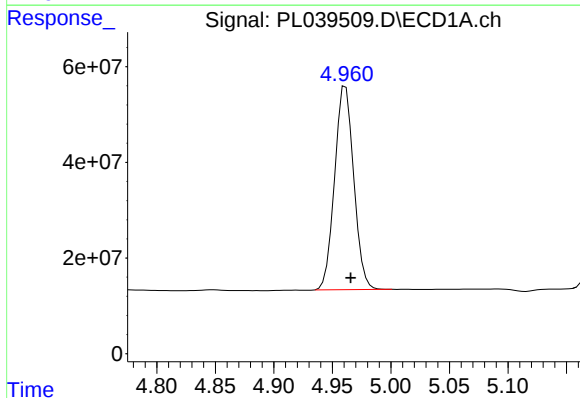
Manual Integrations
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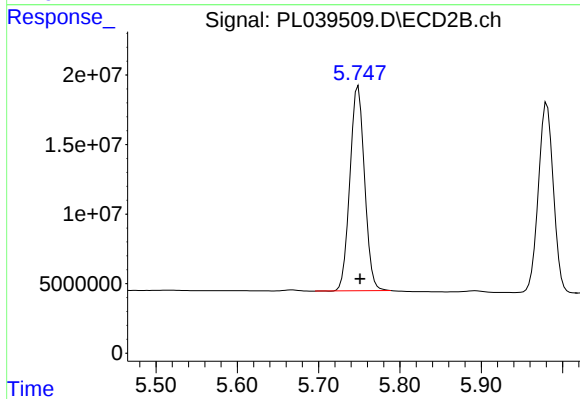
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 215361849
Conc: 54.09 ng/ml



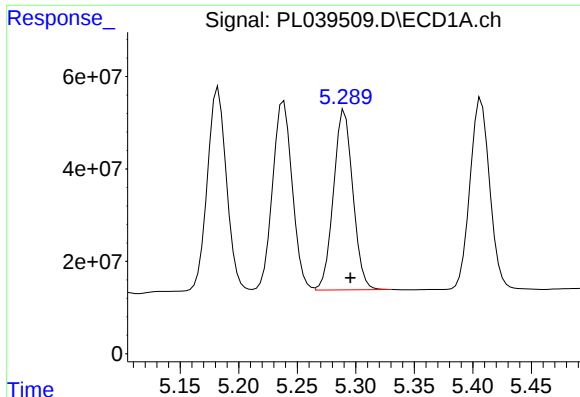
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 483999468
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 183713663
Conc: 54.63 ng/ml



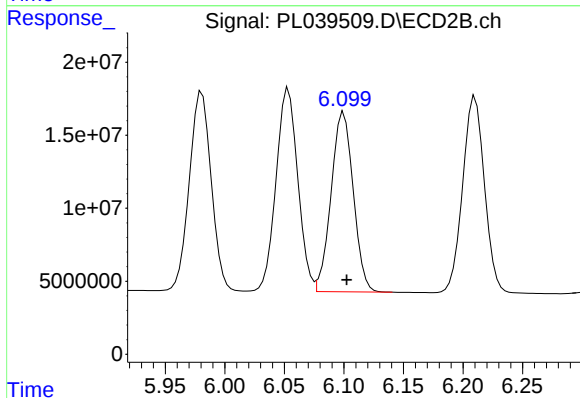
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 448518940
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

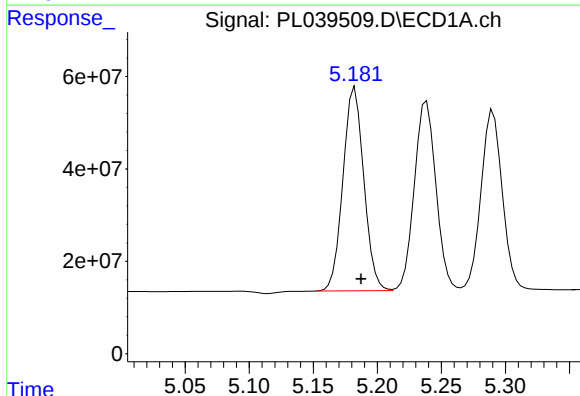
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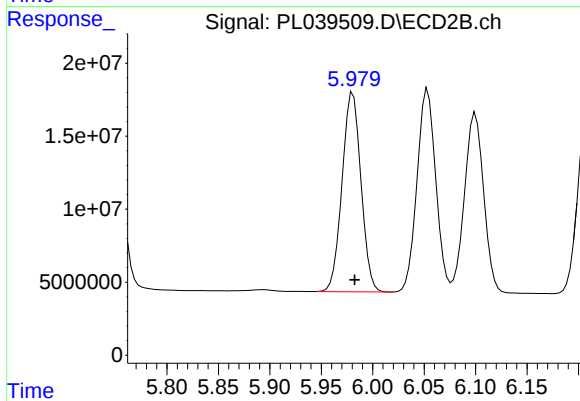
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 159244890
Conc: 54.28 ng/ml



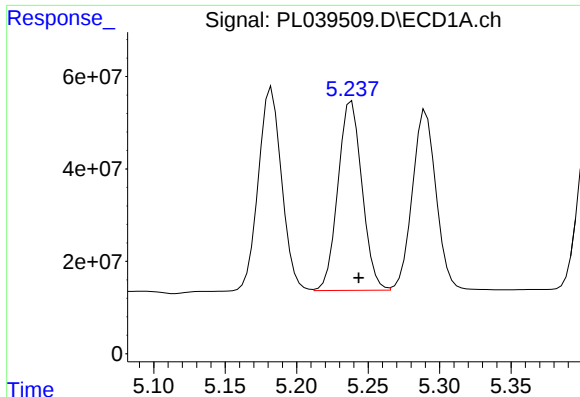
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 498703169
Conc: 50.49 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 174410208
Conc: 53.89 ng/ml



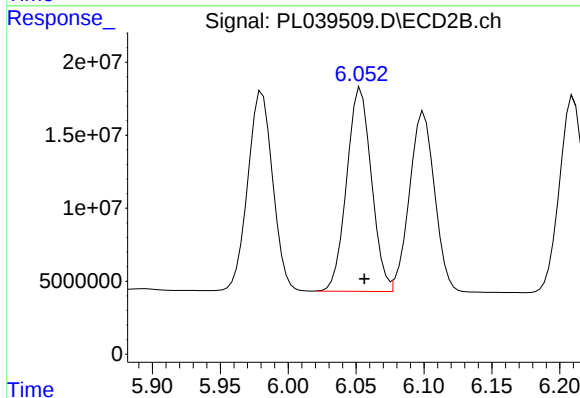
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 479998702
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

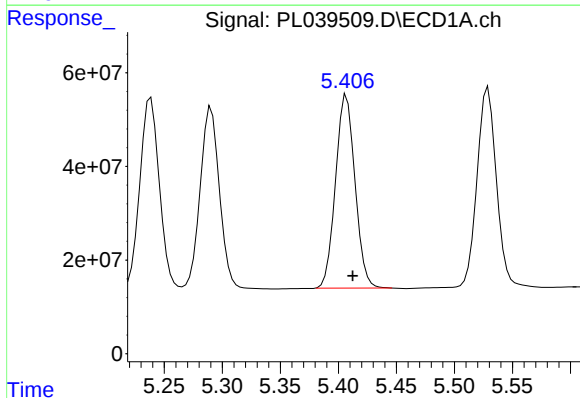
Manual Integrations
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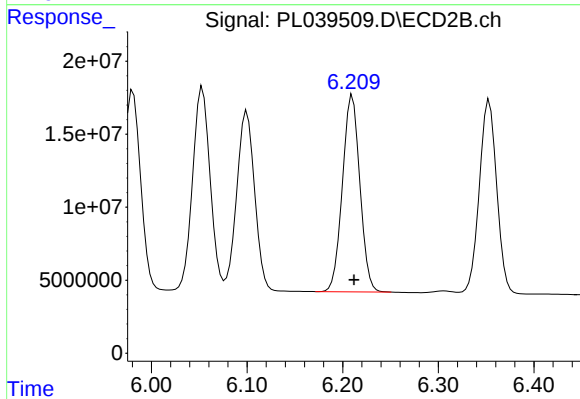
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 176819572
Conc: 54.66 ng/ml



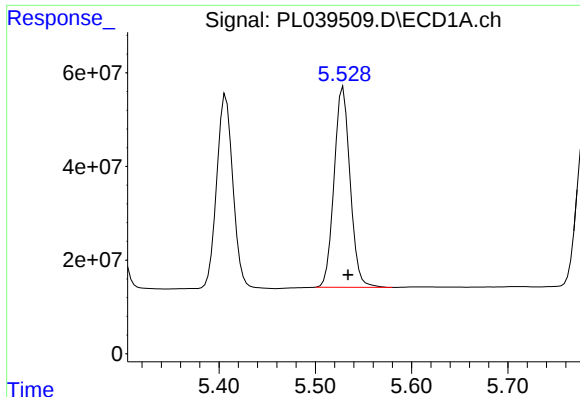
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 482399502
Conc: 50.38 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 171399675
Conc: 55.43 ng/ml



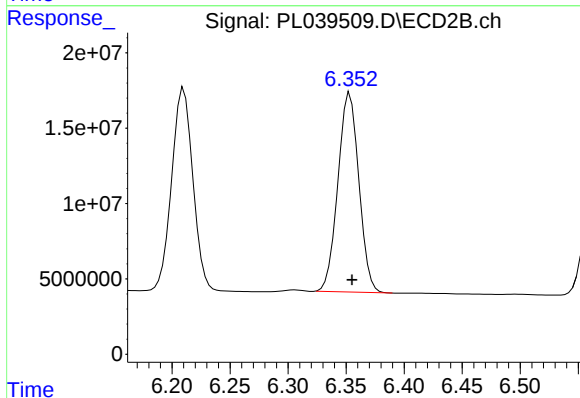
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 494745354
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

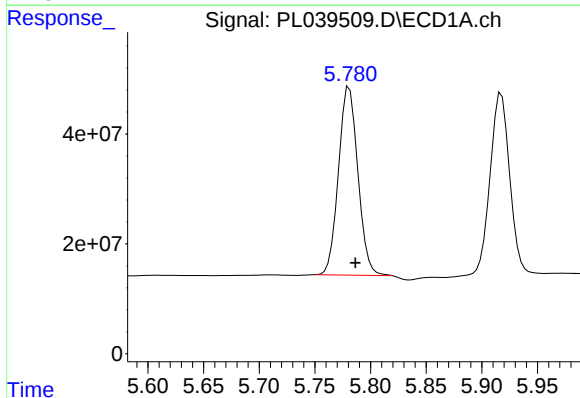
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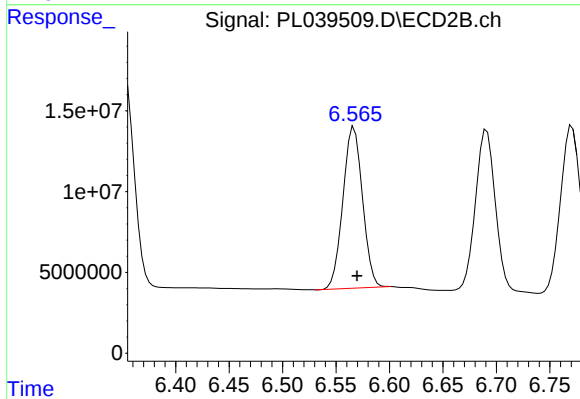
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 166169548
Conc: 54.85 ng/ml



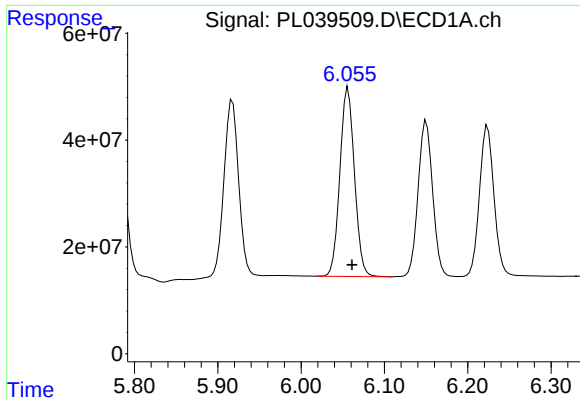
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 416016903
Conc: 46.48 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 127325532
Conc: 49.52 ng/ml



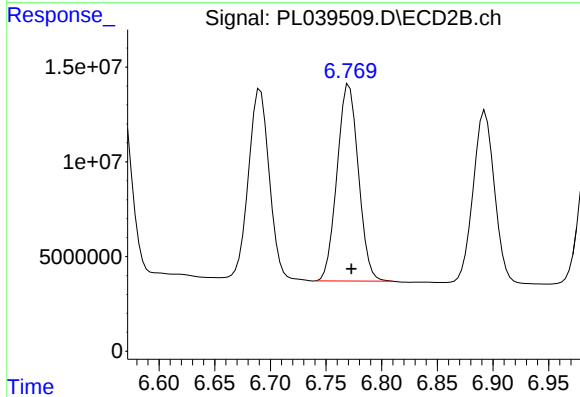
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 429469472
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

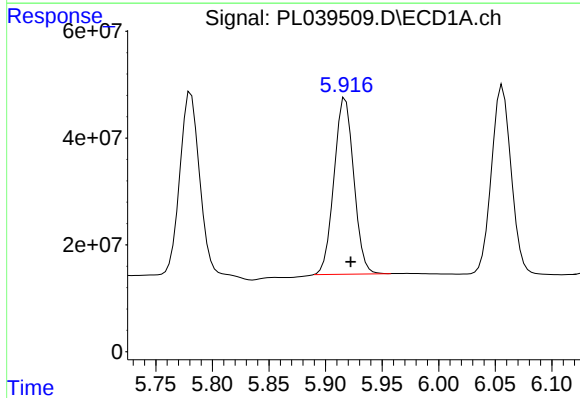
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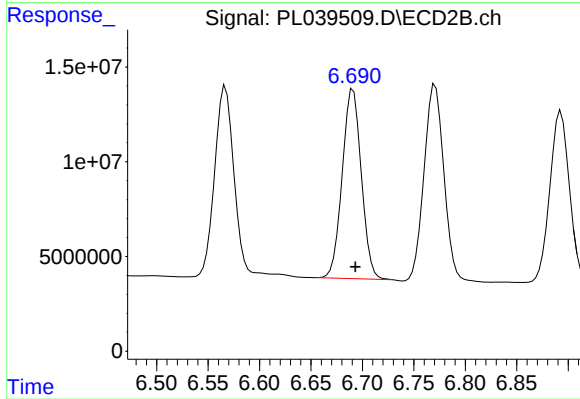
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 138740492
Conc: 54.01 ng/ml



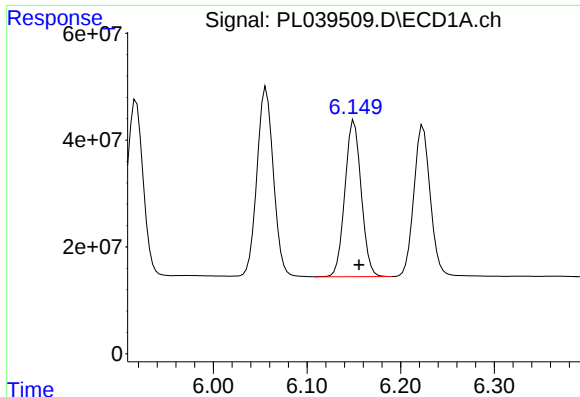
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 400571304
Conc: 50.26 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 129035695
Conc: 57.62 ng/ml



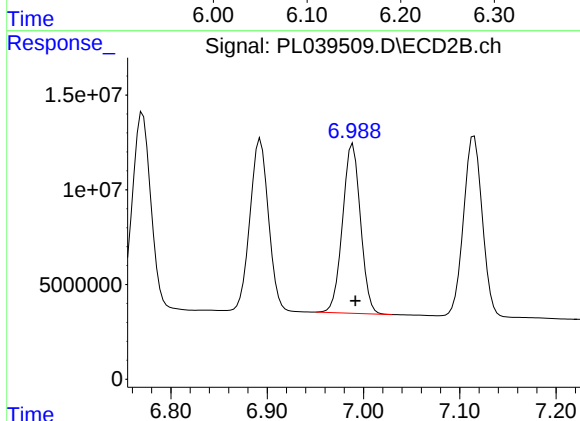
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 354458732
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

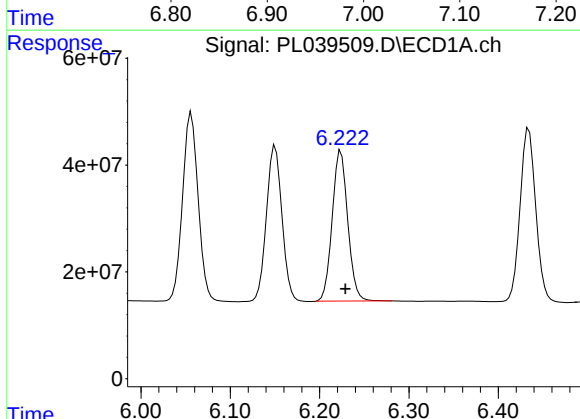
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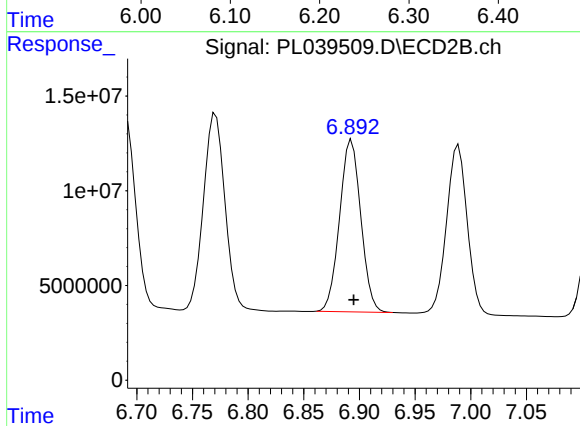
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 115173172
Conc: 48.93 ng/ml



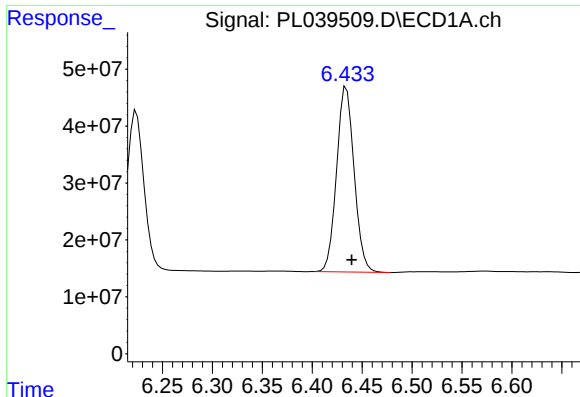
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 341119415
Conc: 50.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 120507727
Conc: 55.50 ng/ml



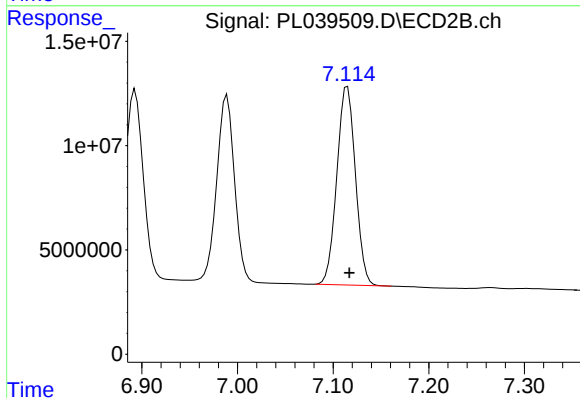
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 397856464
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

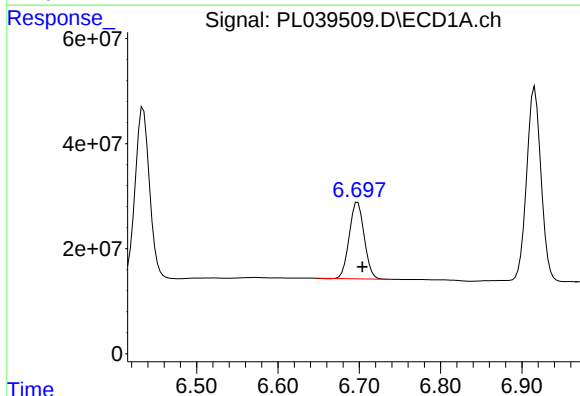
Manual Integrations
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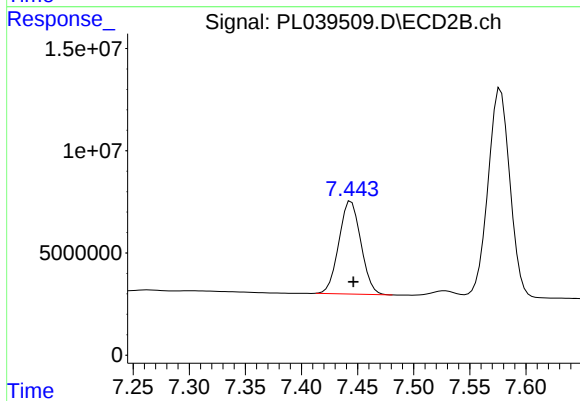
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 128650435
Conc: 53.66 ng/ml



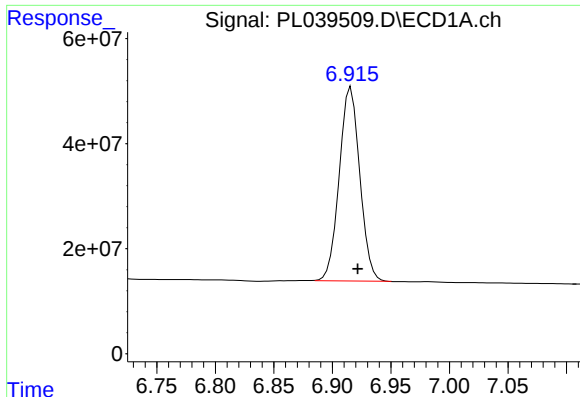
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 185808632
Conc: 45.41 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 62020834
Conc: 50.08 ng/ml



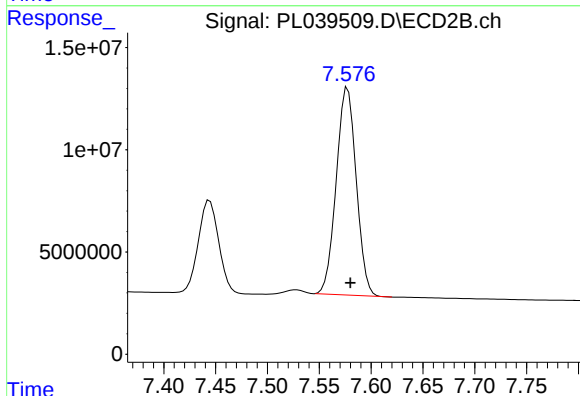
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 450556032
Conc: 52.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112352BSD

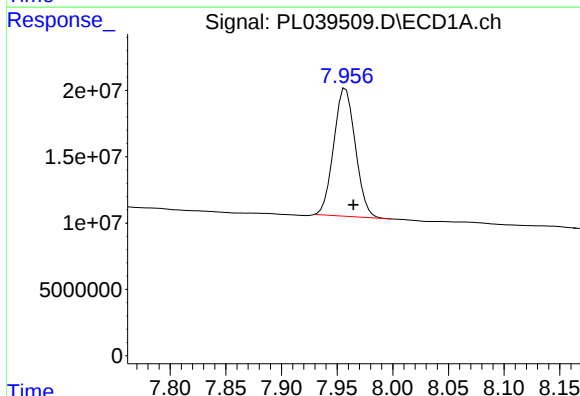
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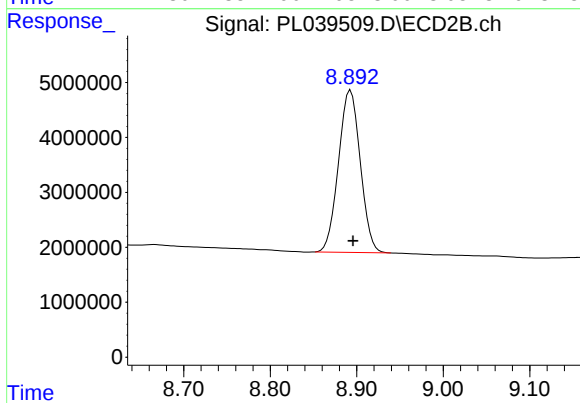
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 136131103
Conc: 55.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 129788450
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 51447108
Conc: 22.17 ng/ml