

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 15:12
 Operator : AJ\SJ
 Sample : PB113870BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113870BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:53:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.104	104.1E6	56959613	19.002	20.428
28)	SA Decachlor...	8.228	9.234	106.5E6	48582822	20.490	18.788
Target Compounds							
2)	A alpha-BHC	3.920	4.499	419.4E6	199.9E6	52.934	51.664
3)	MA gamma-BHC...	4.203	4.788	386.4E6	186.6E6	52.918	52.406
4)	MA Heptachlor	4.501	5.304	383.8E6	181.5E6	52.080	53.620
5)	MB Aldrin	4.748	5.613	379.9E6	167.6E6	55.339	55.537
6)	B beta-BHC	4.455	4.956	161.4E6	85388097	50.854	53.277
7)	B delta-BHC	4.659	5.177	279.5E6	136.9E6	41.939	41.698
8)	B Heptachlor...	5.192	6.001	348.8E6	150.8E6	53.180	52.564
9)	A Endosulfan I	5.530	6.360	315.8E6	133.3E6	52.718	52.061
10)	B gamma-Chl...	5.416	6.235	349.1E6	147.2E6	53.086m	52.480
11)	B alpha-Chl...	5.476	6.309	337.0E6	143.6E6	51.801	51.740
12)	B 4,4'-DDE	5.642	6.463	310.3E6	137.3E6	54.596	51.888
13)	MA Dieldrin	5.773	6.619	340.0E6	130.7E6	53.771	49.098
14)	MA Endrin	6.030	6.837	272.3E6	102.4E6	47.408	45.860m
15)	B Endosulfa...	6.304	7.046	284.0E6	118.1E6	50.673	49.708
16)	A 4,4'-DDD	6.158	6.954	256.7E6	108.4E6	56.836	51.772
17)	MA 4,4'-DDT	6.398	7.255	214.9E6	92164521	47.176	44.307
18)	B Endrin al...	6.472	7.170	230.3E6	98089341	54.922m	49.437
19)	B Endosulfa...	6.685	7.394	270.5E6	110.7E6	53.173	49.553
20)	A Methoxychlor	6.945	7.709	120.7E6	48977384	46.417m	41.607m
21)	B Endrin ke...	7.176	7.867	312.9E6	123.2E6	59.765	52.378m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 15:12
Operator : AJ\SJ
Sample : PB113870BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

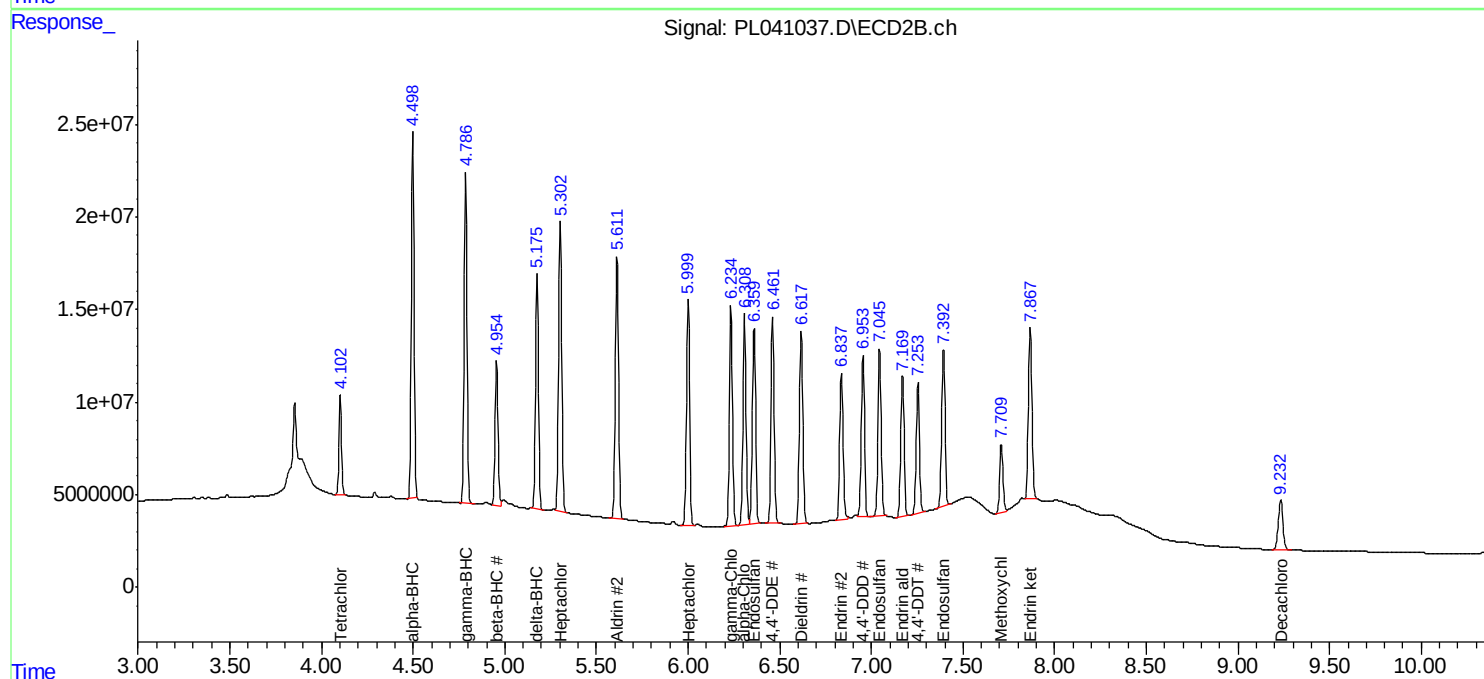
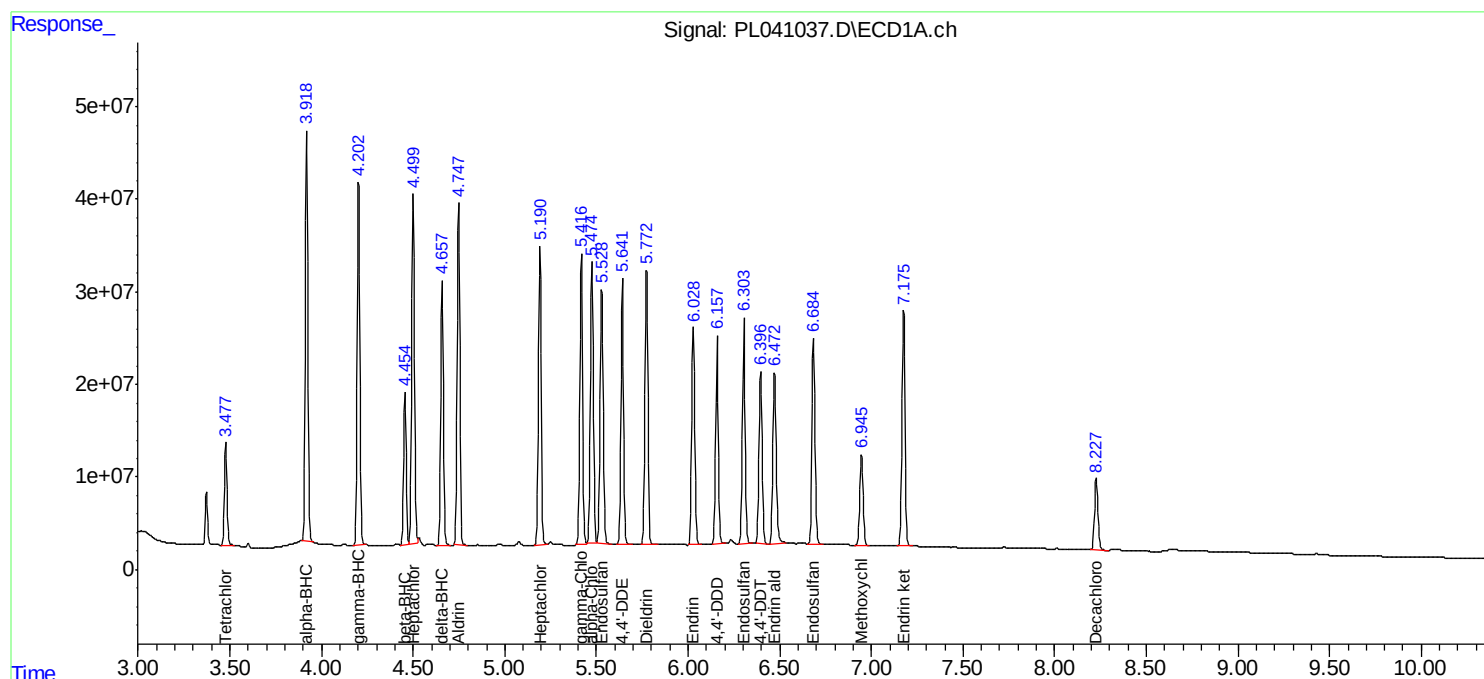
Instrument :
ECD_L
ClientSampleId :
PB113870BS

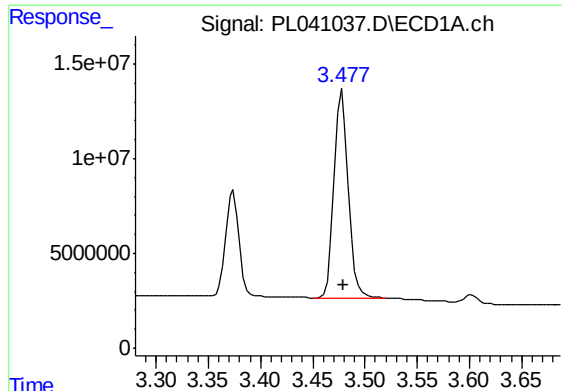
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:53:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





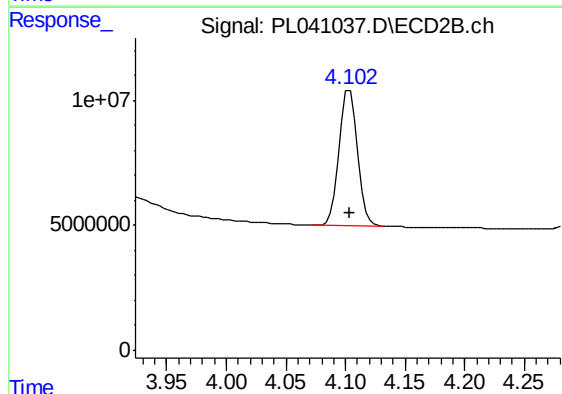
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 104145735
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

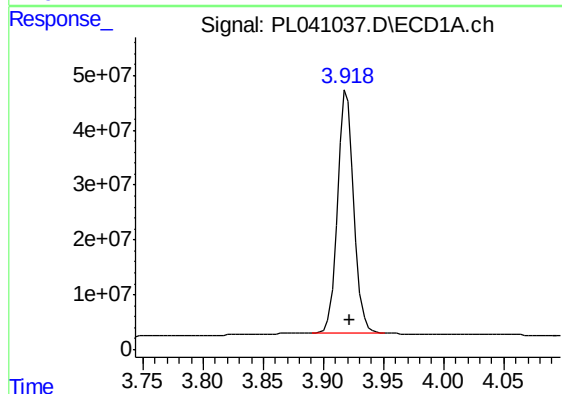
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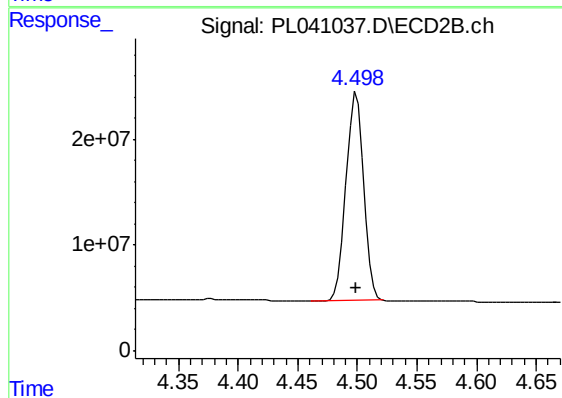
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 56959613
Conc: 20.43 ng/ml



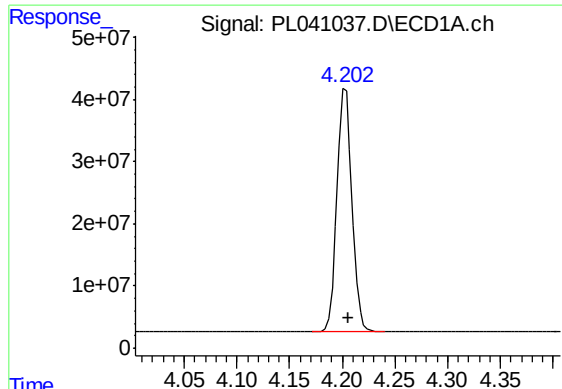
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 419429770
Conc: 52.93 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 199901465
Conc: 51.66 ng/ml



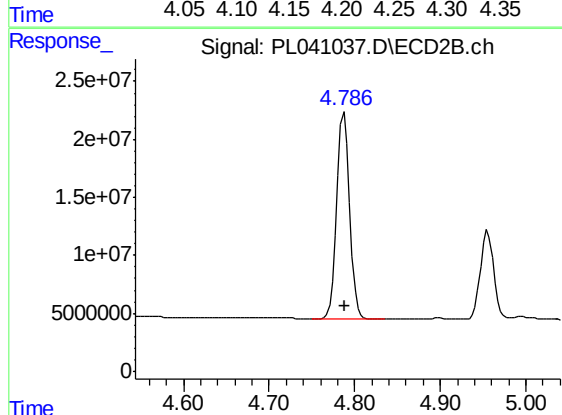
#3 gamma-BHC (Lindane)

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 386406482
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

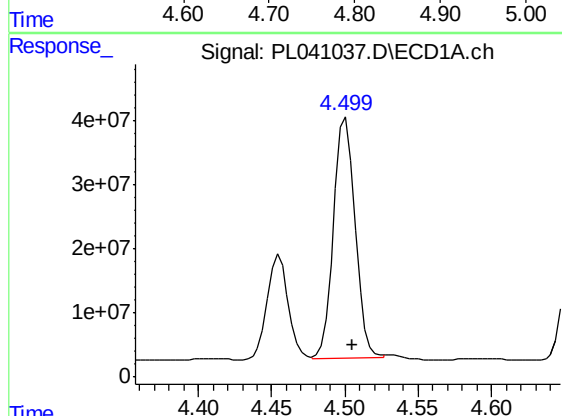
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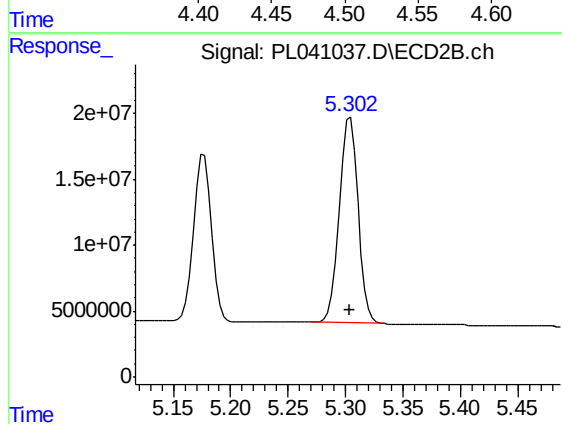
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 186604595
Conc: 52.41 ng/ml



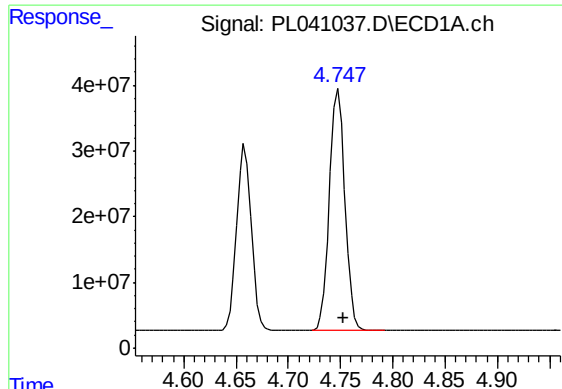
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 383778339
Conc: 52.08 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 181485149
Conc: 53.62 ng/ml



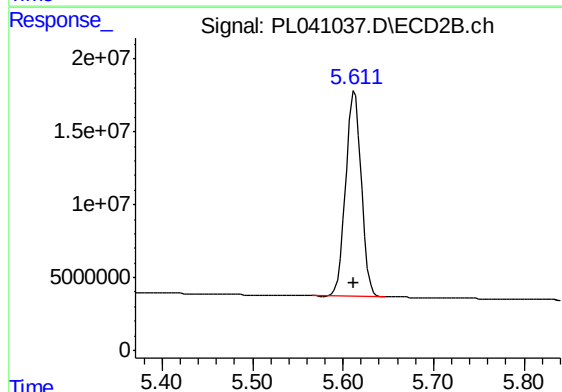
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 379866360
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

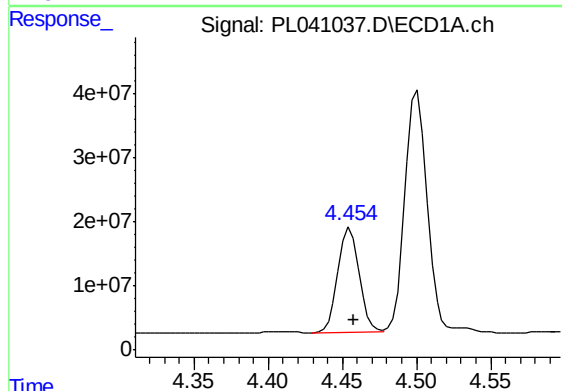
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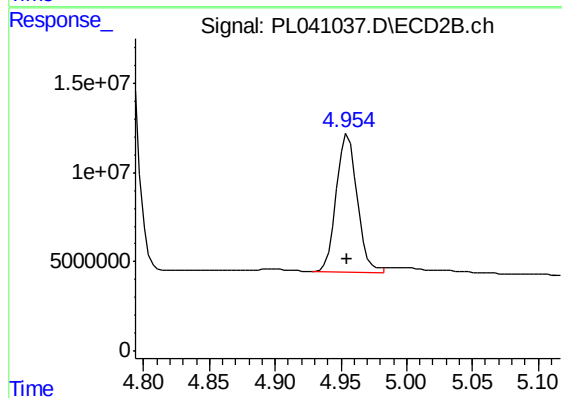
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 167616598
Conc: 55.54 ng/ml



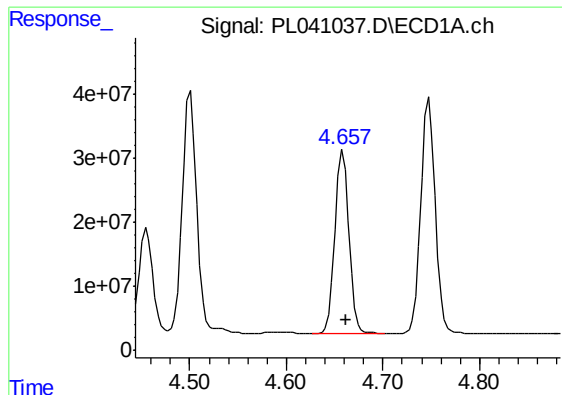
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 161360704
Conc: 50.85 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 85388097
Conc: 53.28 ng/ml



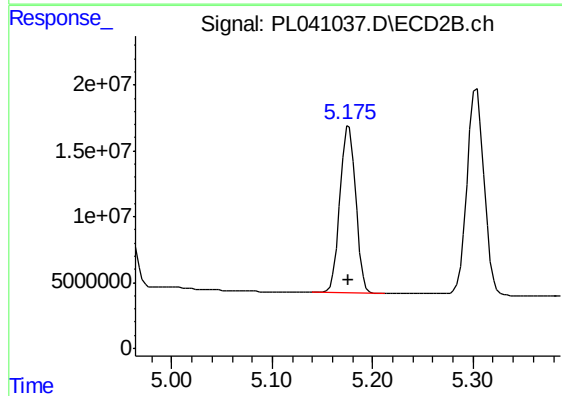
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 279477280
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

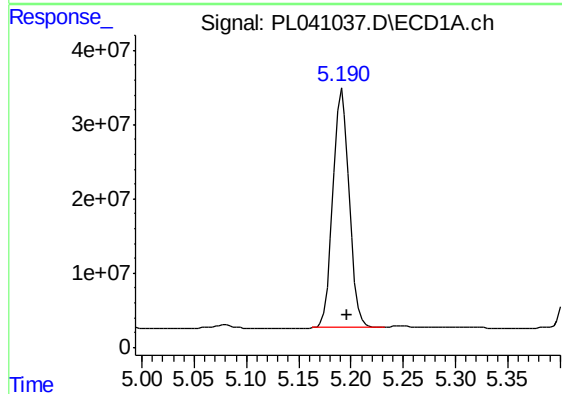
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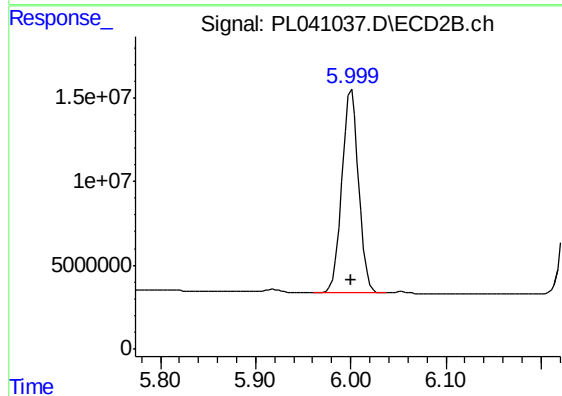
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 136872332
Conc: 41.70 ng/ml



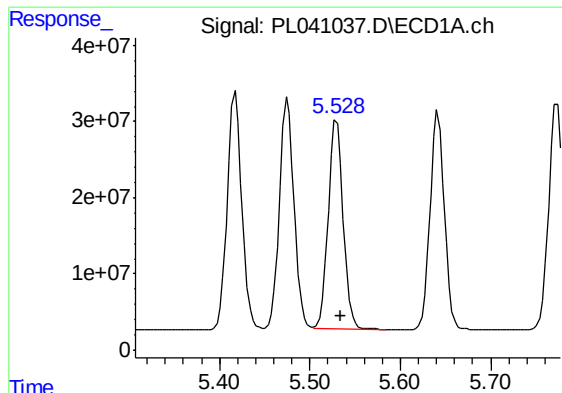
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 348795727
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 150762123
Conc: 52.56 ng/ml



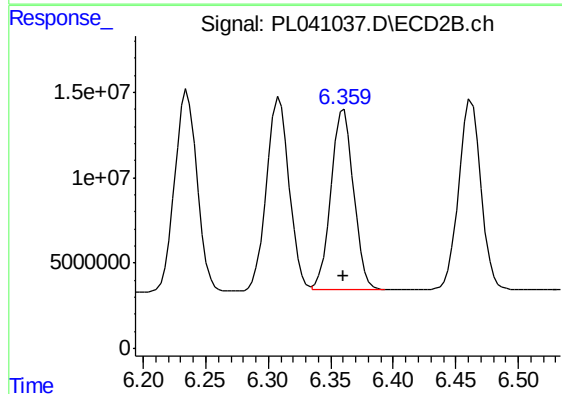
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 315829833
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

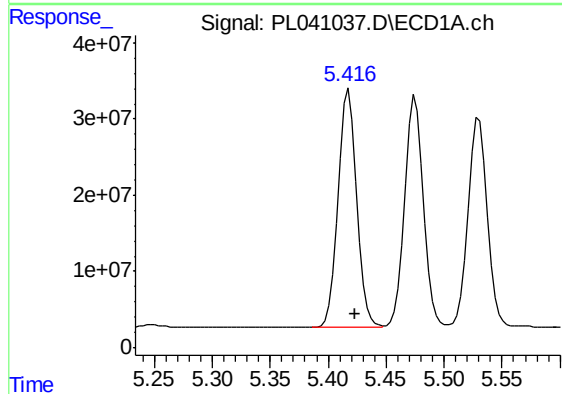
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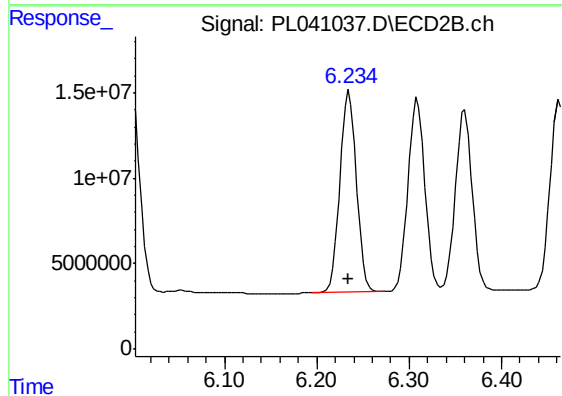
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 133340040
Conc: 52.06 ng/ml



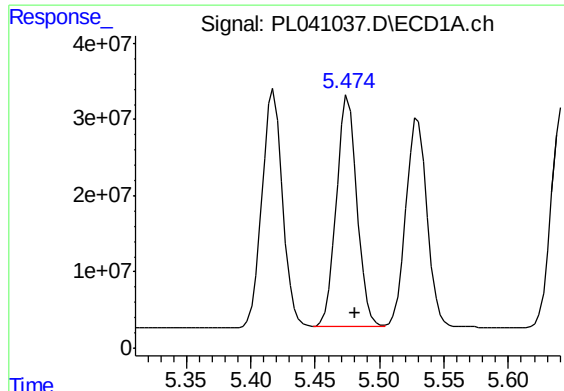
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 349108818
Conc: 53.09 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 147187246
Conc: 52.48 ng/ml



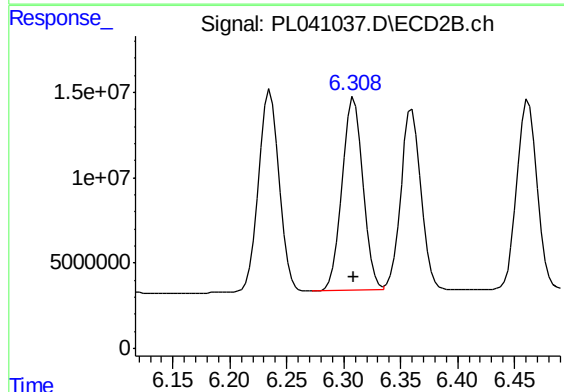
#11 alpha-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 337013567
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

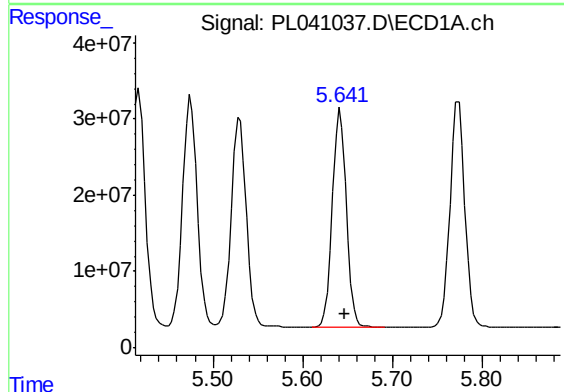
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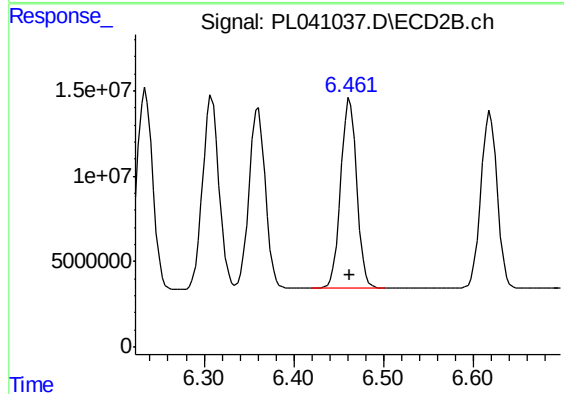
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 143608538
Conc: 51.74 ng/ml



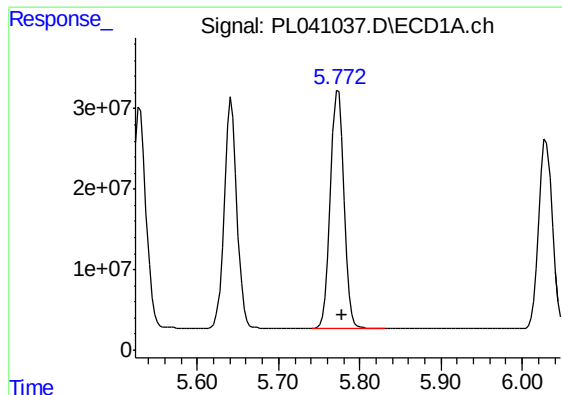
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 310316494
Conc: 54.60 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 137260470
Conc: 51.89 ng/ml



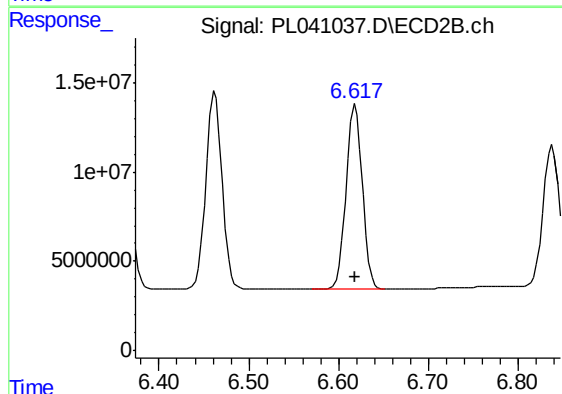
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 339964584
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

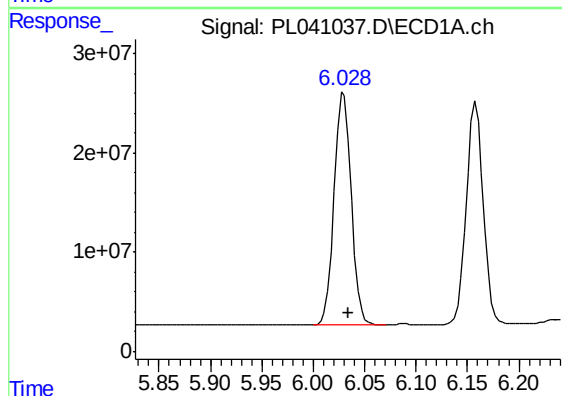
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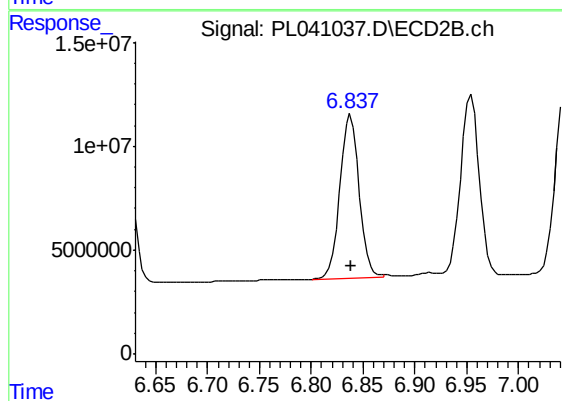
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 130719477
Conc: 49.10 ng/ml



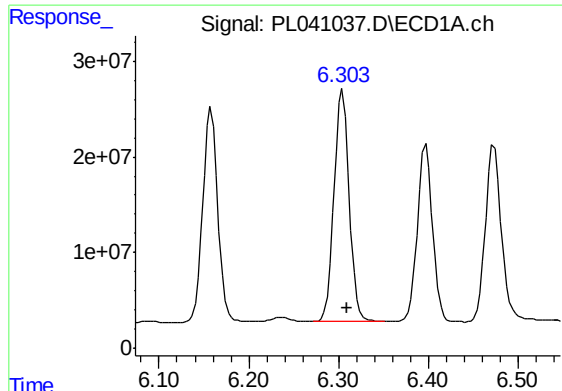
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 272313477
Conc: 47.41 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 102366435
Conc: 45.86 ng/ml m



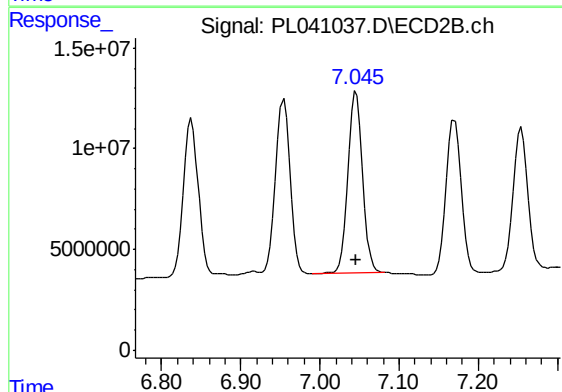
#15 Endosulfan II

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 284019036
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

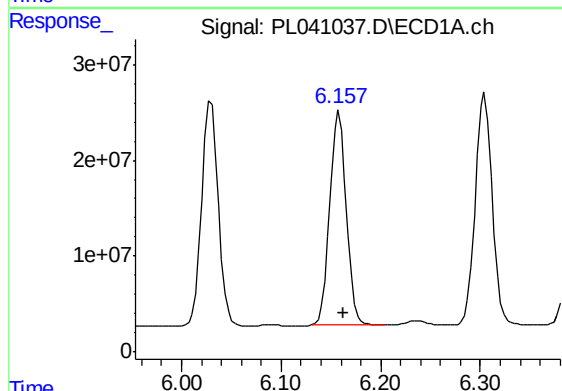
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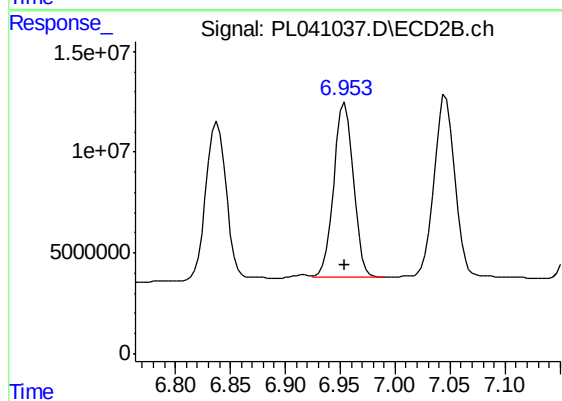
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 118058768
Conc: 49.71 ng/ml



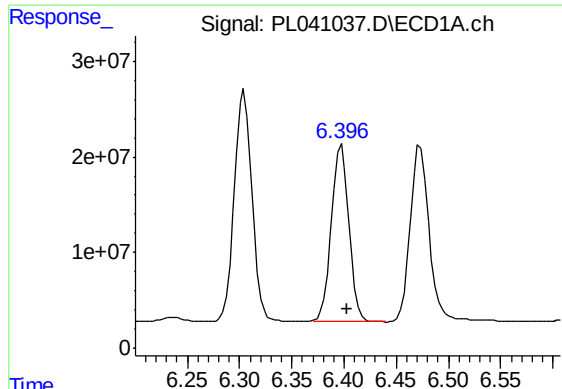
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 256721023
Conc: 56.84 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 108447629
Conc: 51.77 ng/ml



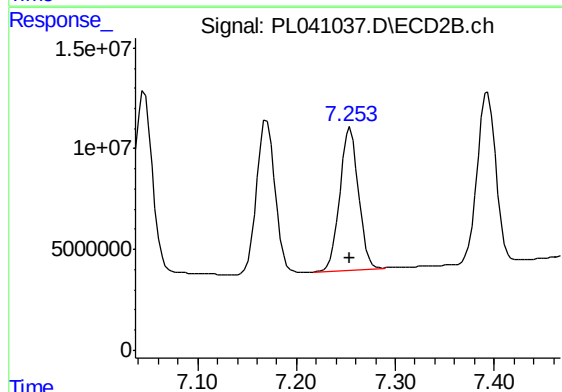
#17 4,4'-DDT

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 214867894
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

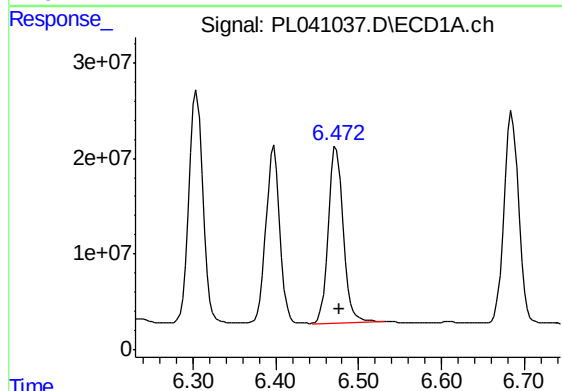
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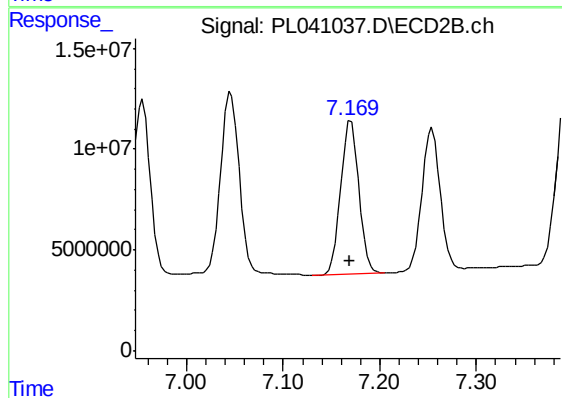
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 92164521
Conc: 44.31 ng/ml



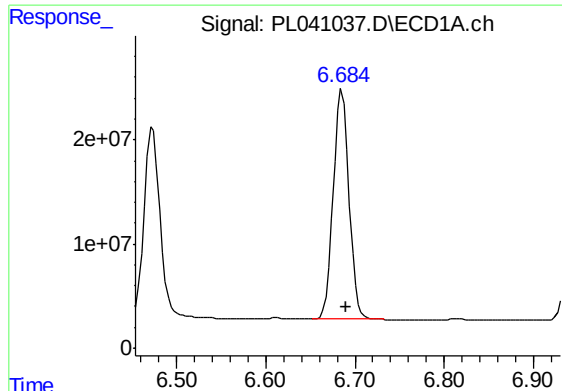
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 230277409
Conc: 54.92 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 98089341
Conc: 49.44 ng/ml



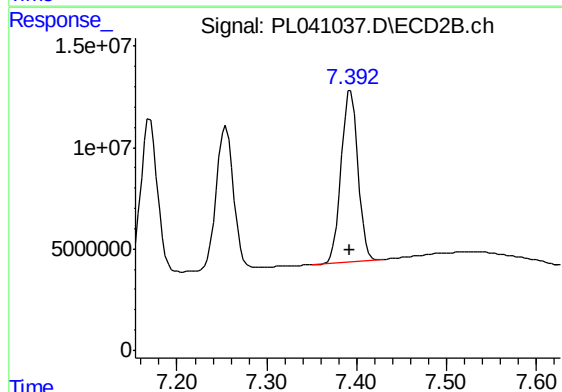
#19 Endosulfan Sulfate

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 270538403
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

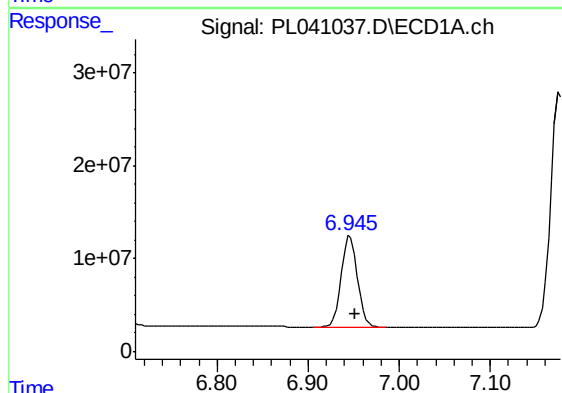
Manual Integrations
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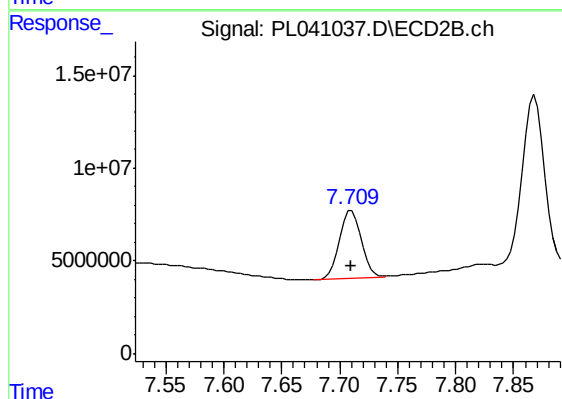
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 110723631
Conc: 49.55 ng/ml



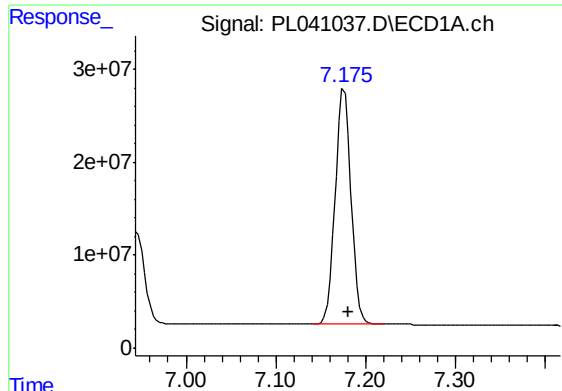
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 120739645
Conc: 46.42 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 48977384
Conc: 41.61 ng/ml m



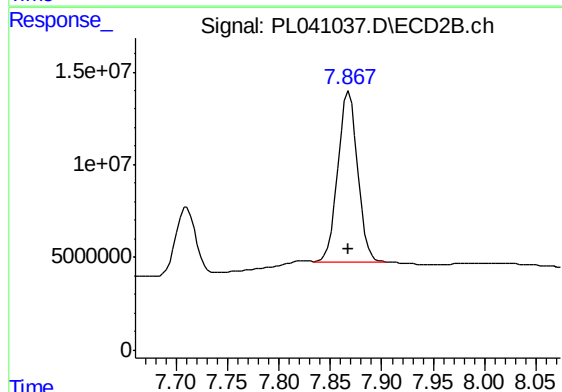
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 312856084
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113870BS

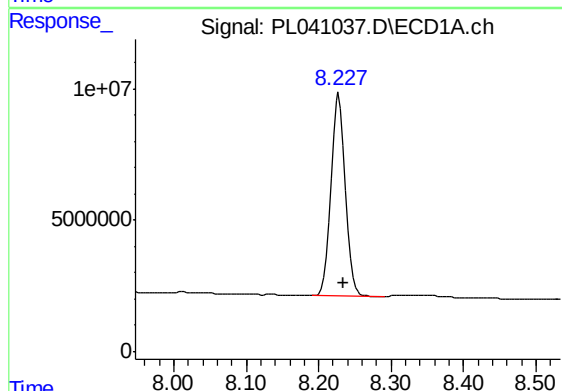
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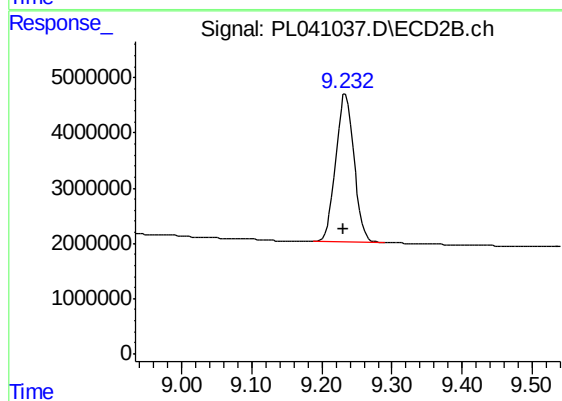
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 123170246
Conc: 52.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 106538266
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 48582822
Conc: 18.79 ng/ml