

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 12:01
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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: Feb 13 00:01:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.367	3.984	332.9E6	111.1E6	46.784	47.279
28)	SA Decachlor...	8.050	9.043	359.6E6	103.5E6	49.310	46.708
Target Compounds							
2)	A alpha-BHC	3.798	4.374	508.0E6	149.8E6	47.562	49.164
3)	MA gamma-BHC...	4.075	4.659	469.1E6	139.3E6	47.681	48.082
4)	MA Heptachlor	4.363	5.166	478.2E6	141.1E6	46.418	46.315
5)	MB Aldrin	4.604	5.471	456.1E6	131.5E6	47.380	47.469
6)	B beta-BHC	4.327	4.830	195.8E6	62630802	46.336	47.268
7)	B delta-BHC	4.524	5.047	391.9E6	106.9E6	48.685	58.464
8)	B Heptachlo...	5.041	5.857	428.6E6	130.3E6	46.058	52.112
9)	A Endosulfan I	5.373	6.214	398.3E6	116.5E6	45.637	46.051
10)	B gamma-Chl...	5.265	6.091	439.4E6	128.3E6	45.527	46.220
11)	B alpha-Chl...	5.321	6.163	431.0E6	126.4E6	45.076	45.616
12)	B 4,4'-DDE	5.489	6.321	398.3E6	113.5E6	45.928	47.536
13)	MA Dieldrin	5.614	6.470	432.9E6	122.5E6	46.124	47.480
14)	MA Endrin	5.867	6.688	363.8E6	97894561	41.526	43.568
15)	B Endosulfa...	6.141	6.897	375.7E6	109.2E6	44.433	47.432
16)	A 4,4'-DDD	6.000	6.811	313.2E6	95768425	43.300	49.875
17)	MA 4,4'-DDT	6.235	7.109	305.0E6	88004909	42.528	44.859
18)	B Endrin al...	6.308	7.021	317.9E6	94236116	45.350	46.447
19)	B Endosulfa...	6.519	7.244	335.5E6	97898290	46.166	46.398
20)	A Methoxychlor	6.780	7.567	162.4E6	49226136	40.471	41.203
21)	B Endrin ke...	7.002	7.713	415.9E6	110.5E6	49.987m	48.681

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 12:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

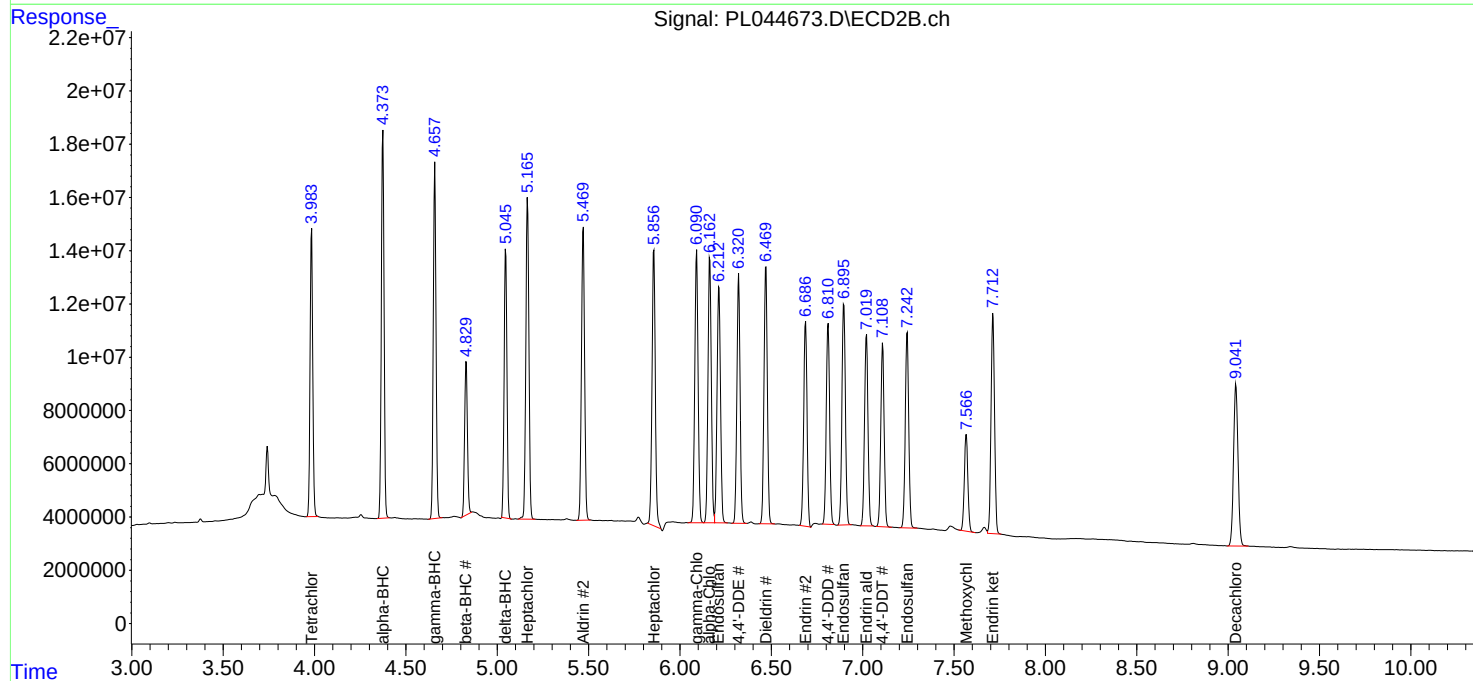
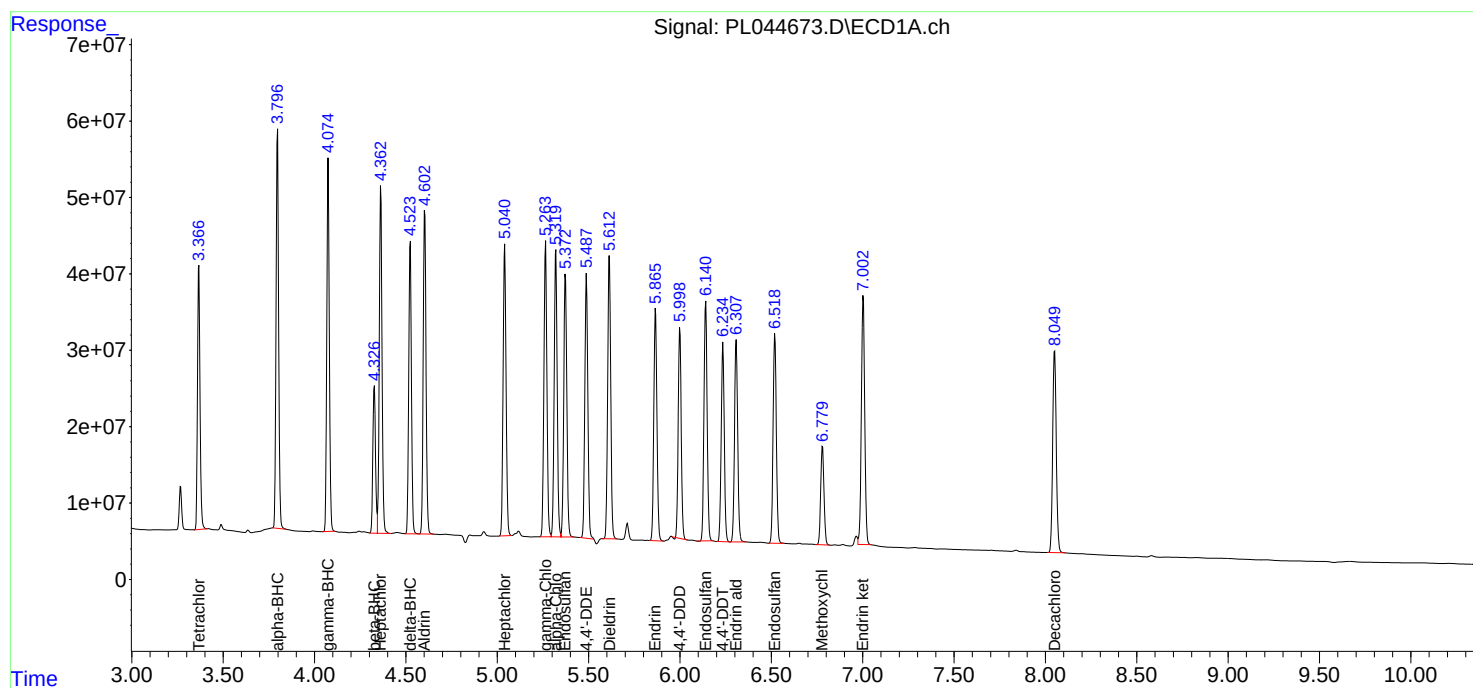
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

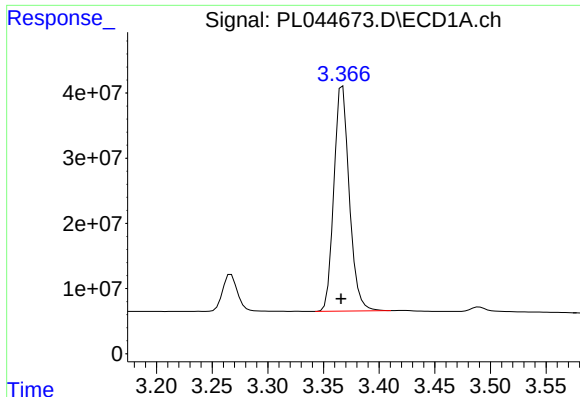
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:01:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





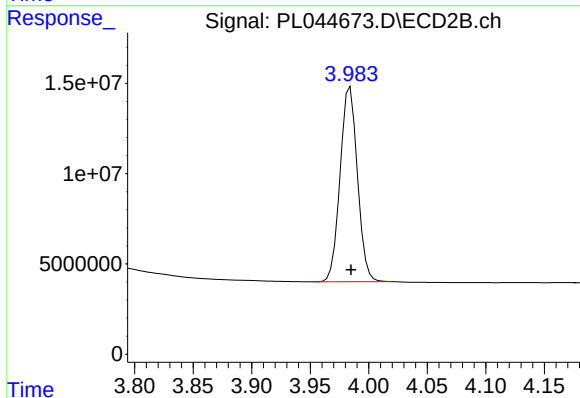
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.001 min
Response: 332905742
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

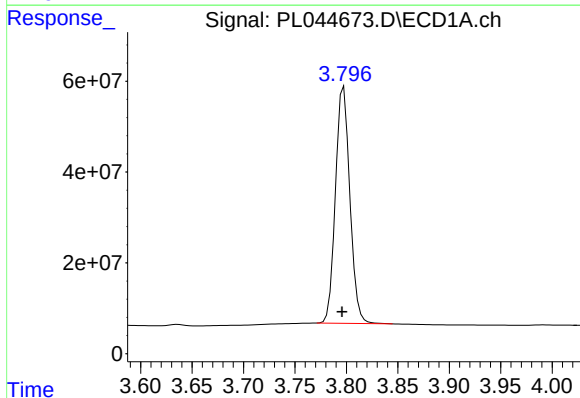
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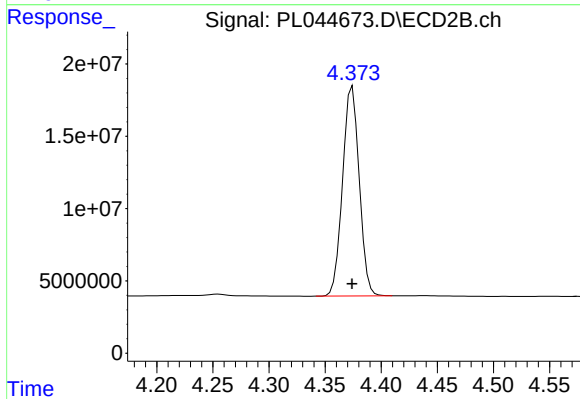
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 111067664
Conc: 47.28 ng/ml



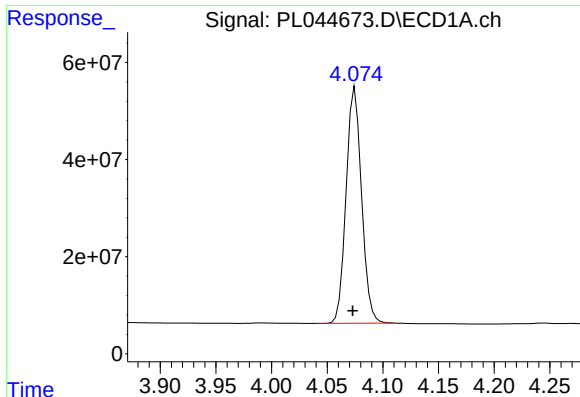
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 507975468
Conc: 47.56 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 149760305
Conc: 49.16 ng/ml



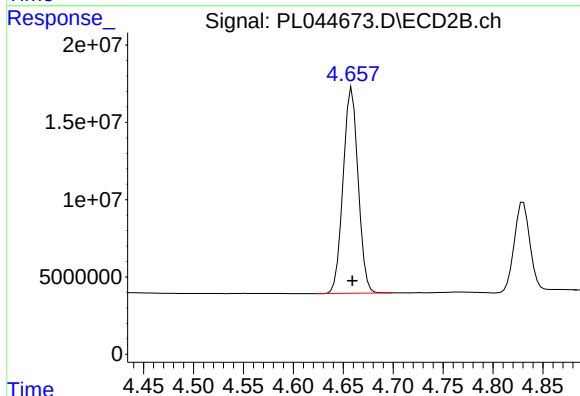
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 469114202
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

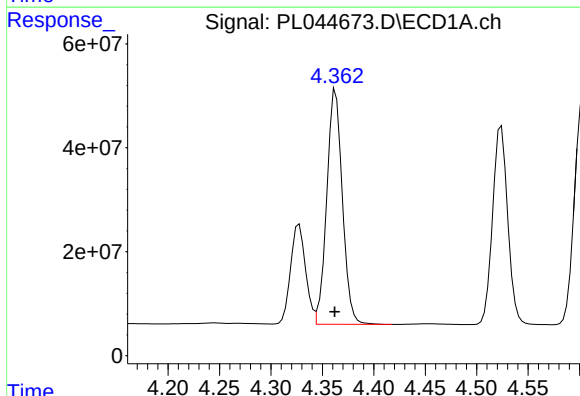
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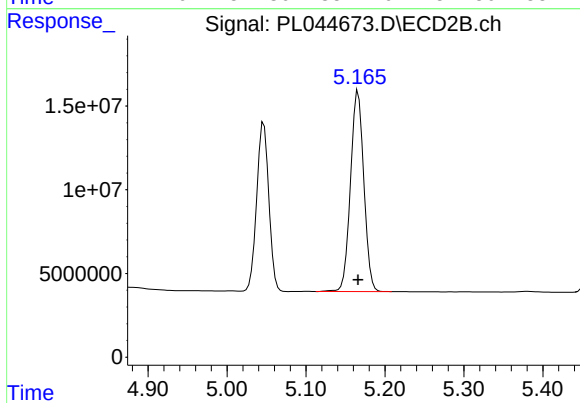
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 139301363
Conc: 48.08 ng/ml



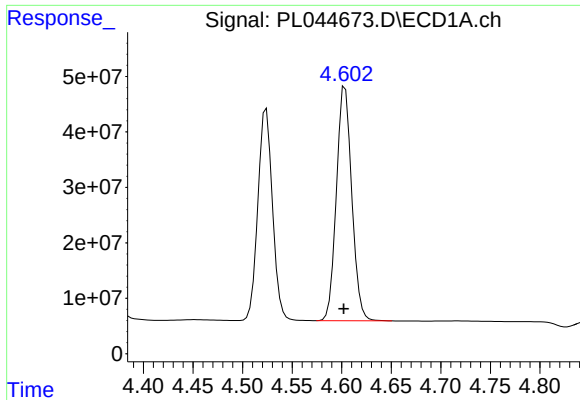
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 478175339
Conc: 46.42 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 141079352
Conc: 46.32 ng/ml



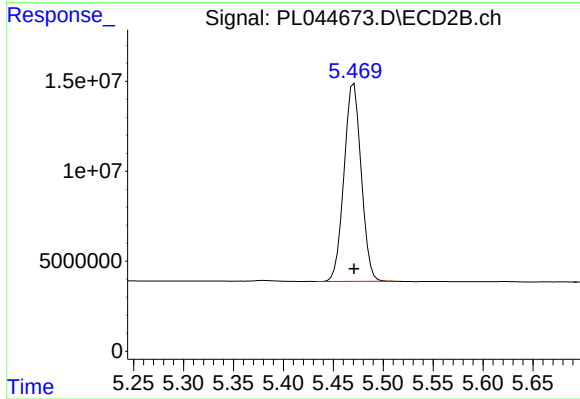
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 456065047
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

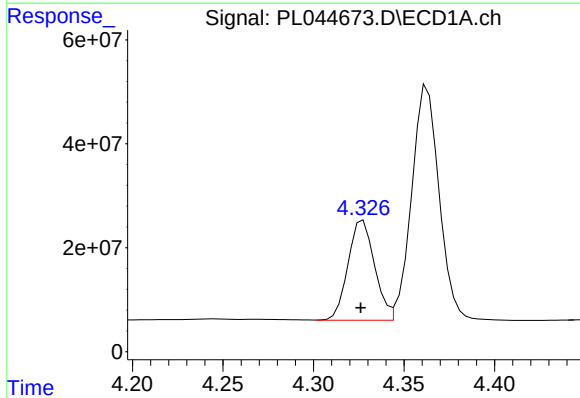
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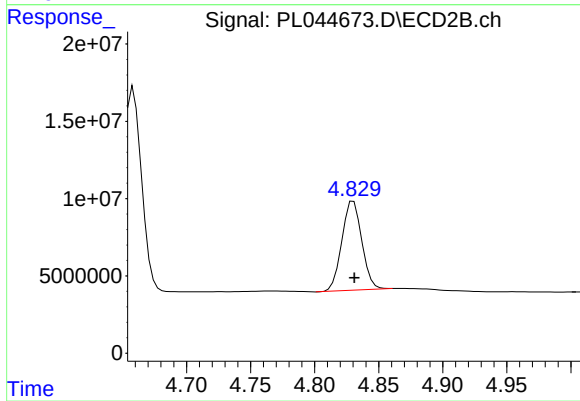
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 131540400
Conc: 47.47 ng/ml



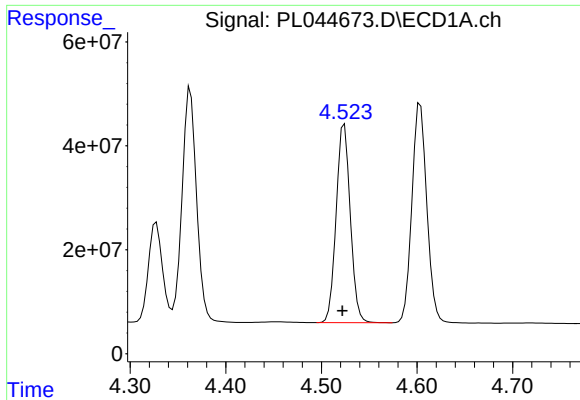
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.001 min
Response: 195793037
Conc: 46.34 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 62630802
Conc: 47.27 ng/ml



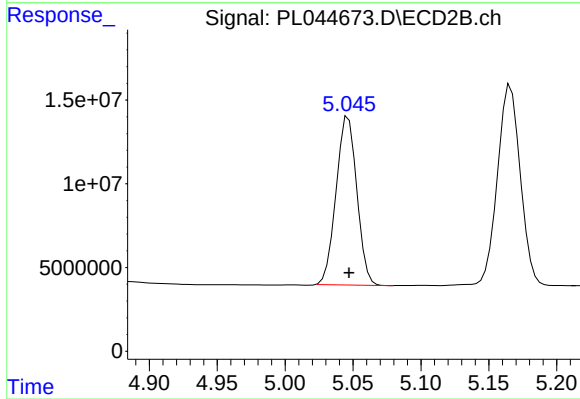
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 391914285
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

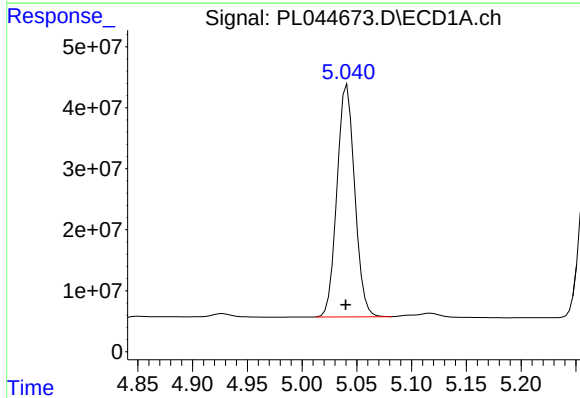
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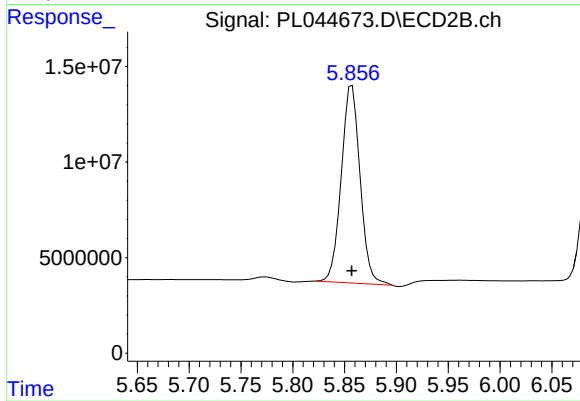
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 106904975
Conc: 58.46 ng/ml



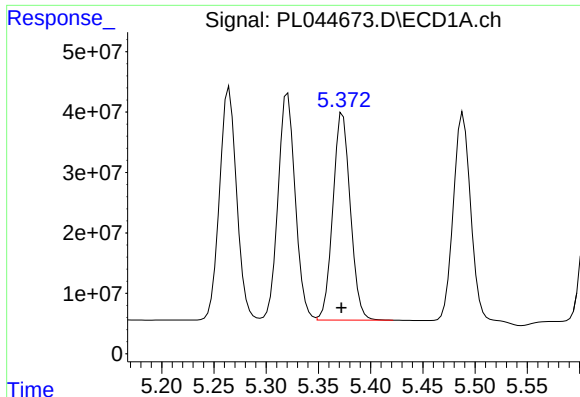
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 428560658
Conc: 46.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 130309440
Conc: 52.11 ng/ml



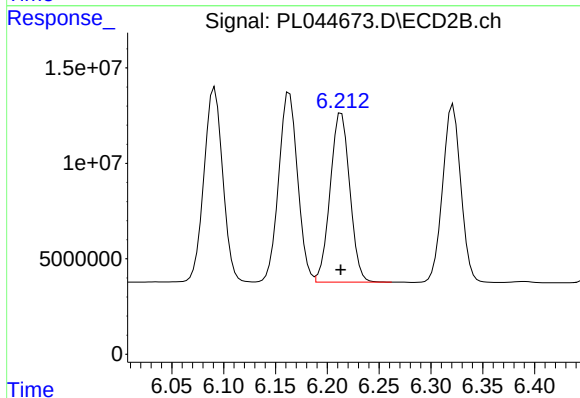
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 398274080
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

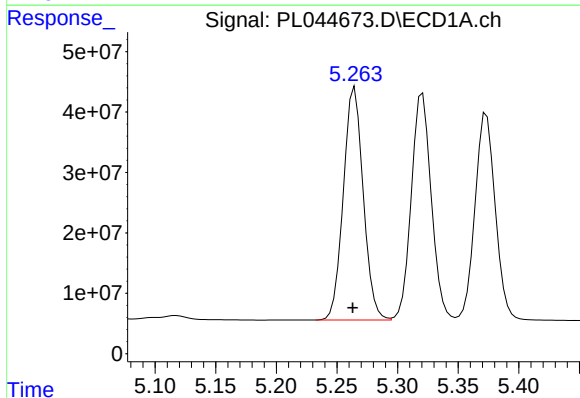
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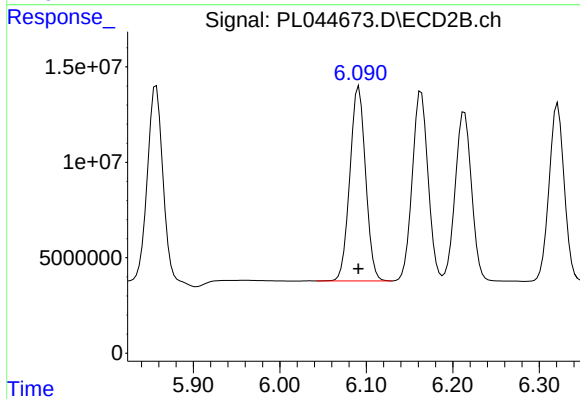
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 116501626
Conc: 46.05 ng/ml



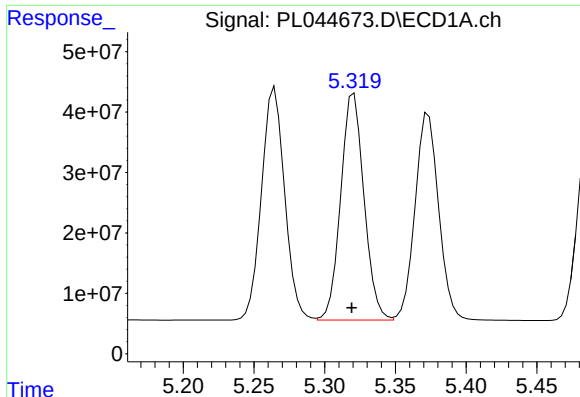
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 439381102
Conc: 45.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 128311755
Conc: 46.22 ng/ml



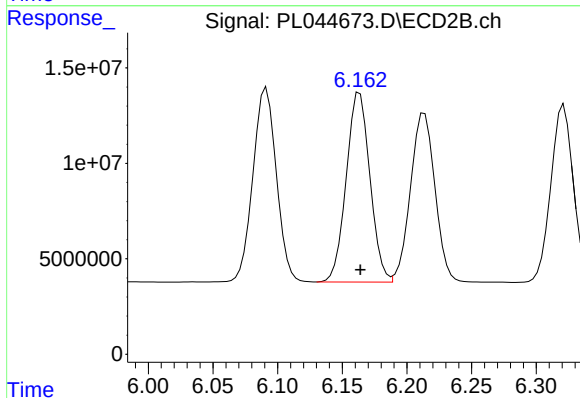
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 430983553
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

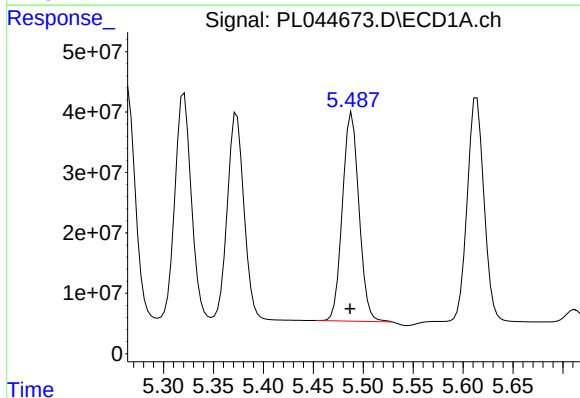
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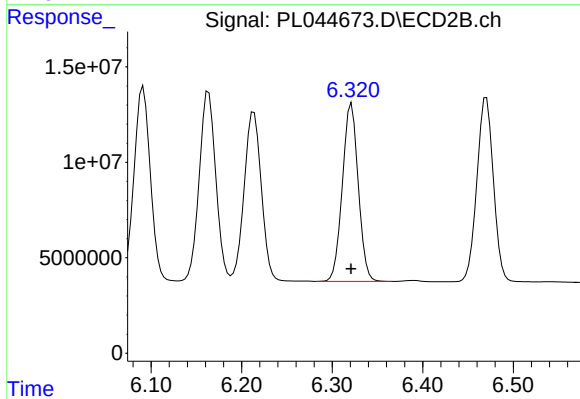
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 126395040
Conc: 45.62 ng/ml



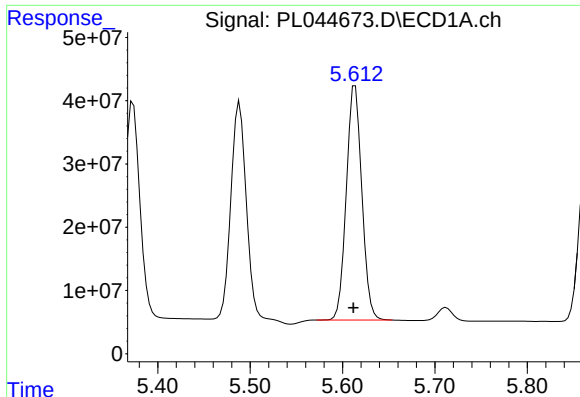
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 398294506
Conc: 45.93 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 113500528
Conc: 47.54 ng/ml



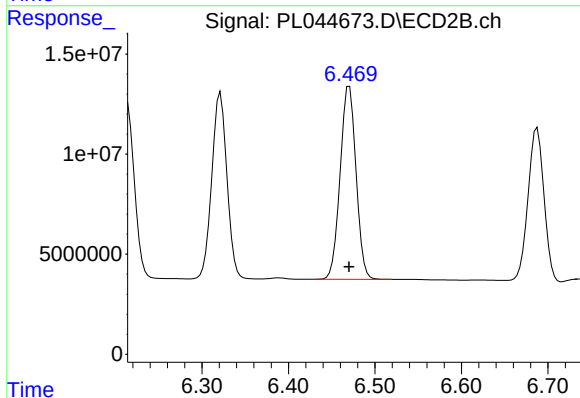
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 432903907
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

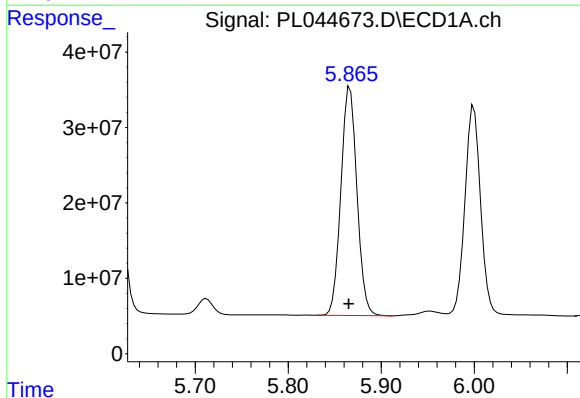
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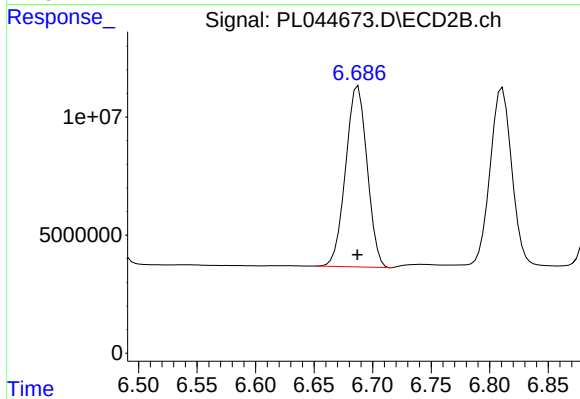
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 122493402
Conc: 47.48 ng/ml



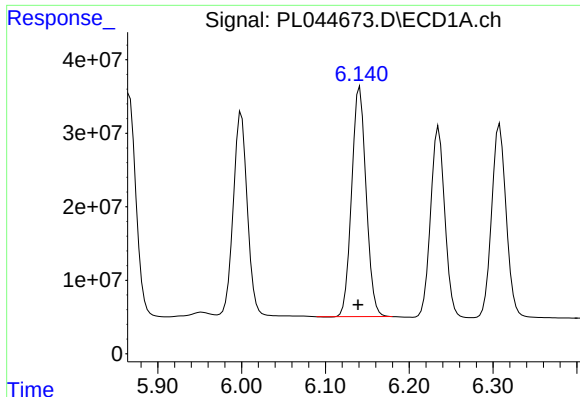
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 363779203
Conc: 41.53 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 97894561
Conc: 43.57 ng/ml



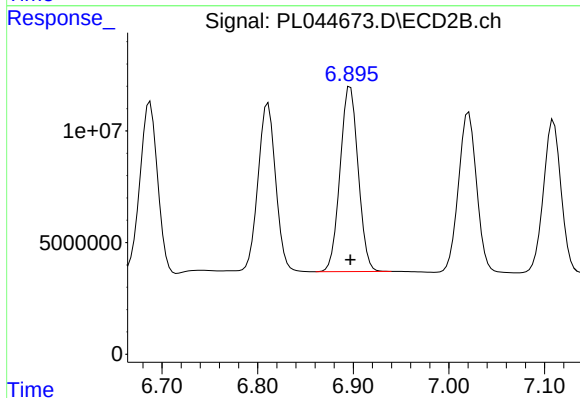
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 375705958
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

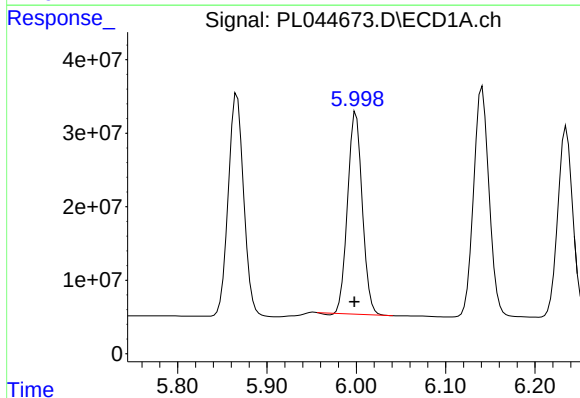
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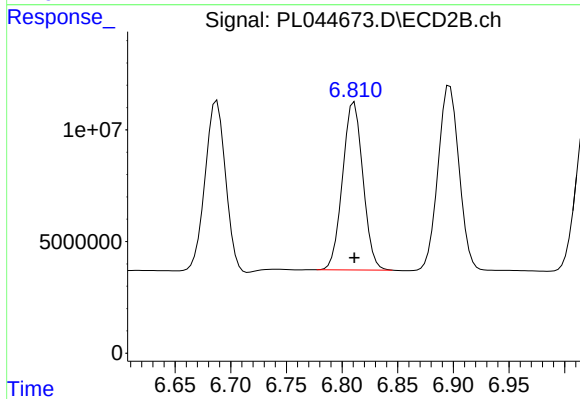
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 109245784
Conc: 47.43 ng/ml



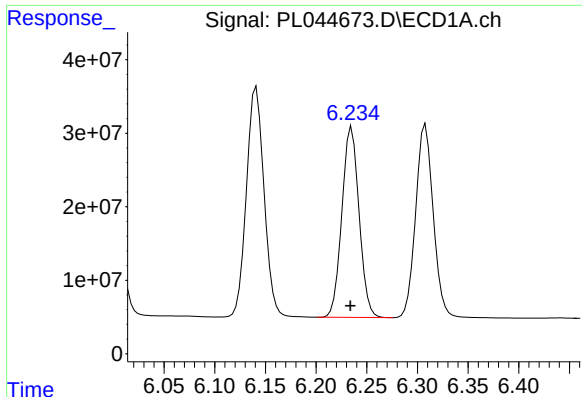
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 313240787
Conc: 43.30 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 95768425
Conc: 49.88 ng/ml



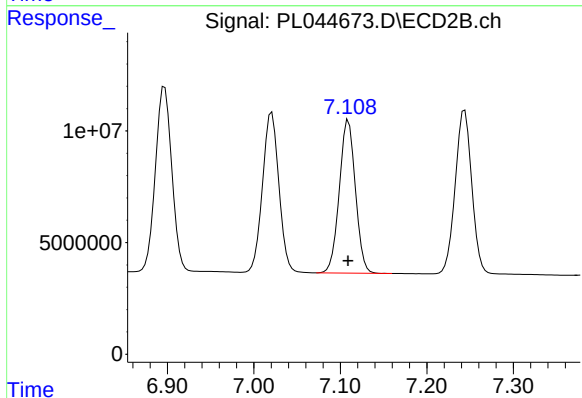
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 304981971
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

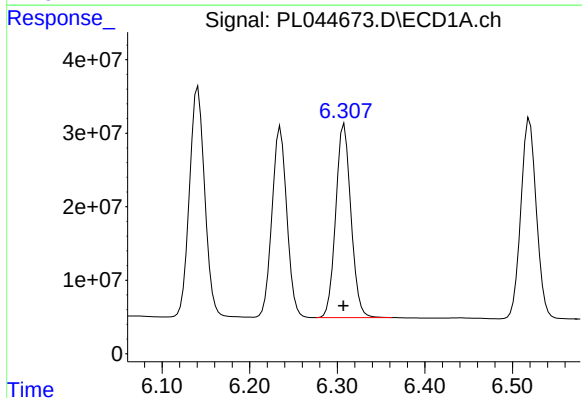
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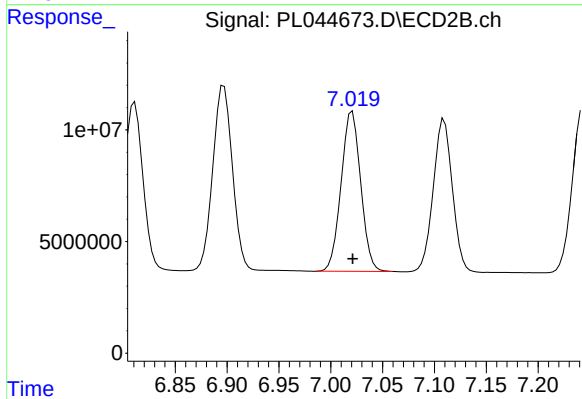
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 88004909
Conc: 44.86 ng/ml



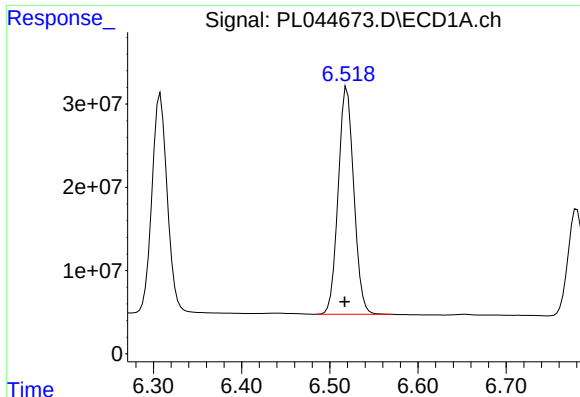
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 317924087
Conc: 45.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 94236116
Conc: 46.45 ng/ml



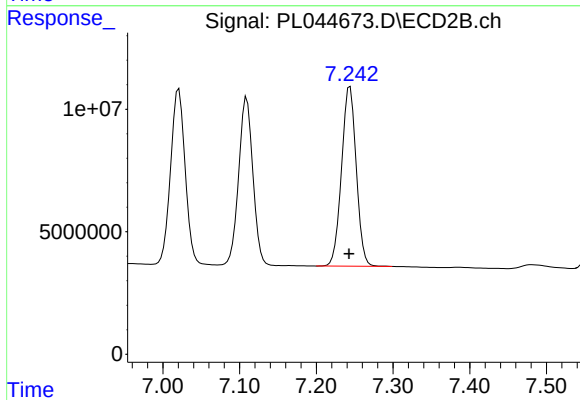
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 335529011
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

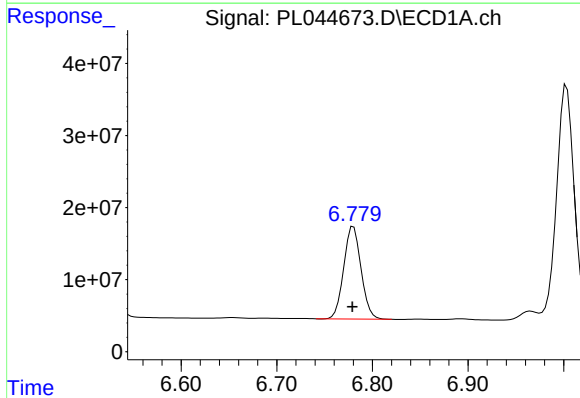
Manual Integrations
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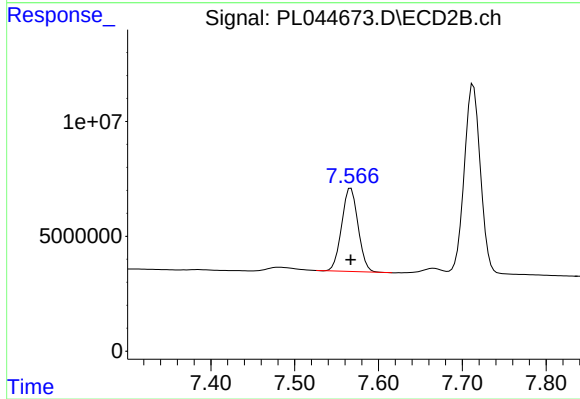
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 97898290
Conc: 46.40 ng/ml



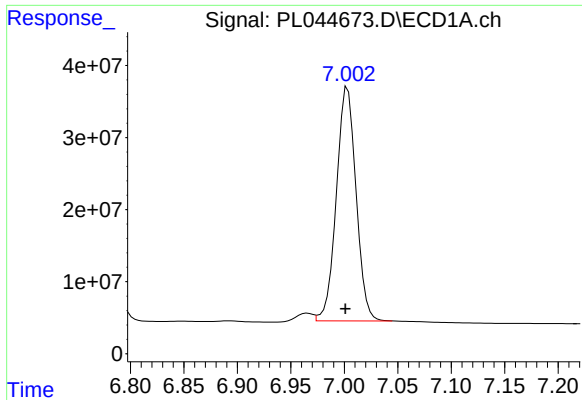
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 162411125
Conc: 40.47 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 49226136
Conc: 41.20 ng/ml



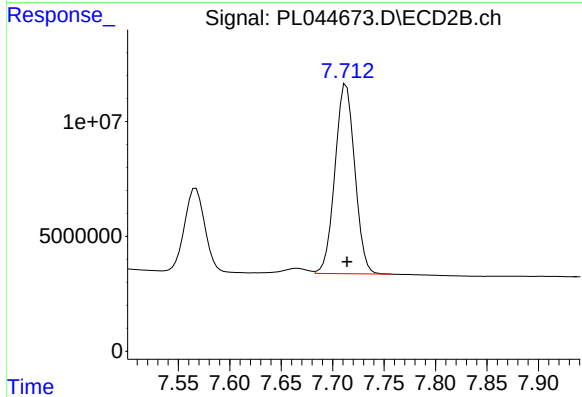
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 415901142
Conc: 49.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

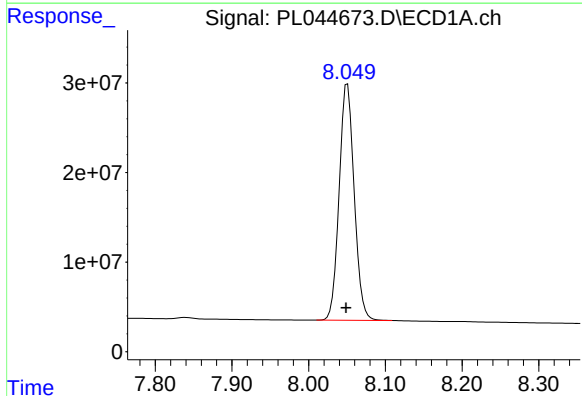
Manual Integrations
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Sohil
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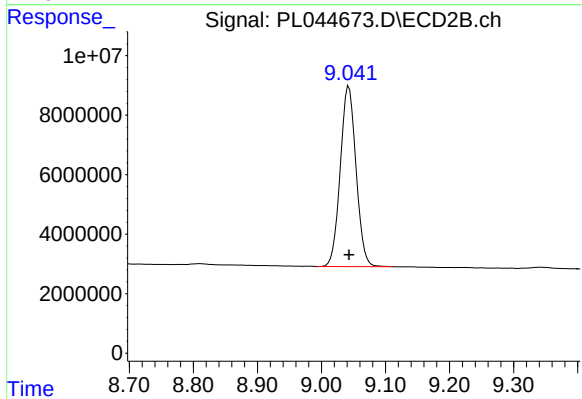
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 110485282
Conc: 48.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 359643322
Conc: 49.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 103452413
Conc: 46.71 ng/ml