

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 23:44
 Operator : AJ\SJ
 Sample : K1824-02MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-24MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:12:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	3.981	140.9E6	45355563	20.483	21.179
28)	SA Decachlor...	8.042	9.037	124.4E6	36432525	14.863	15.945
Target Compounds							
2)	A alpha-BHC	3.792	4.371	594.4E6	170.0E6	53.517	55.943
3)	MA gamma-BHC...	4.069	4.655	532.8E6	152.1E6	52.719	53.865
4)	MA Heptachlor	4.357	5.162	570.6E6	167.3E6	54.072	56.232
5)	MB Aldrin	4.596	5.467	557.4E6	158.7E6	57.309m	58.742
6)	B beta-BHC	4.322	4.827	205.1E6	65519422	47.842	51.592
7)	B delta-BHC	4.518	5.042	314.1E6	64016810	32.862	29.763m
8)	B Heptachlor...	5.034	5.852	502.5E6	122.8E6	53.842	51.120
9)	A Endosulfan I	5.366	6.209	406.7E6	117.1E6	45.503	47.033
10)	B gamma-Chl...	5.258	6.087	551.5E6	156.2E6	56.347	58.204
11)	B alpha-Chl...	5.314	6.159	526.6E6	152.1E6	54.304	56.400
12)	B 4,4'-DDE	5.481	6.317	550.9E6	152.4E6	62.758	65.251
13)	MA Dieldrin	5.606	6.466	527.3E6	144.9E6	55.174	56.375
14)	MA Endrin	5.859	6.683	411.3E6	106.9E6	45.667	46.975
15)	B Endosulfa...	6.134	6.893	331.0E6	96913232	38.184	41.211
16)	A 4,4'-DDD	5.992	6.807	358.0E6	100.1E6	48.901	52.046
17)	MA 4,4'-DDT	6.227	7.105	392.0E6	109.1E6	52.268	55.274
18)	B Endrin al...	6.300	7.016	219.9E6	64638482	30.083	31.620
19)	B Endosulfa...	6.512	7.239	222.7E6	66998646	27.401	29.784
20)	A Methoxychlor	6.772	7.563	152.3E6	46692012	34.680	38.041
21)	B Endrin ke...	6.996	7.709	341.1E6	92814990	37.021	39.024
22)	Mirex	7.172	8.162	374.2E6	106.5E6	50.290	53.468

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 23:44
Operator : AJ\SJ
Sample : K1824-02MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

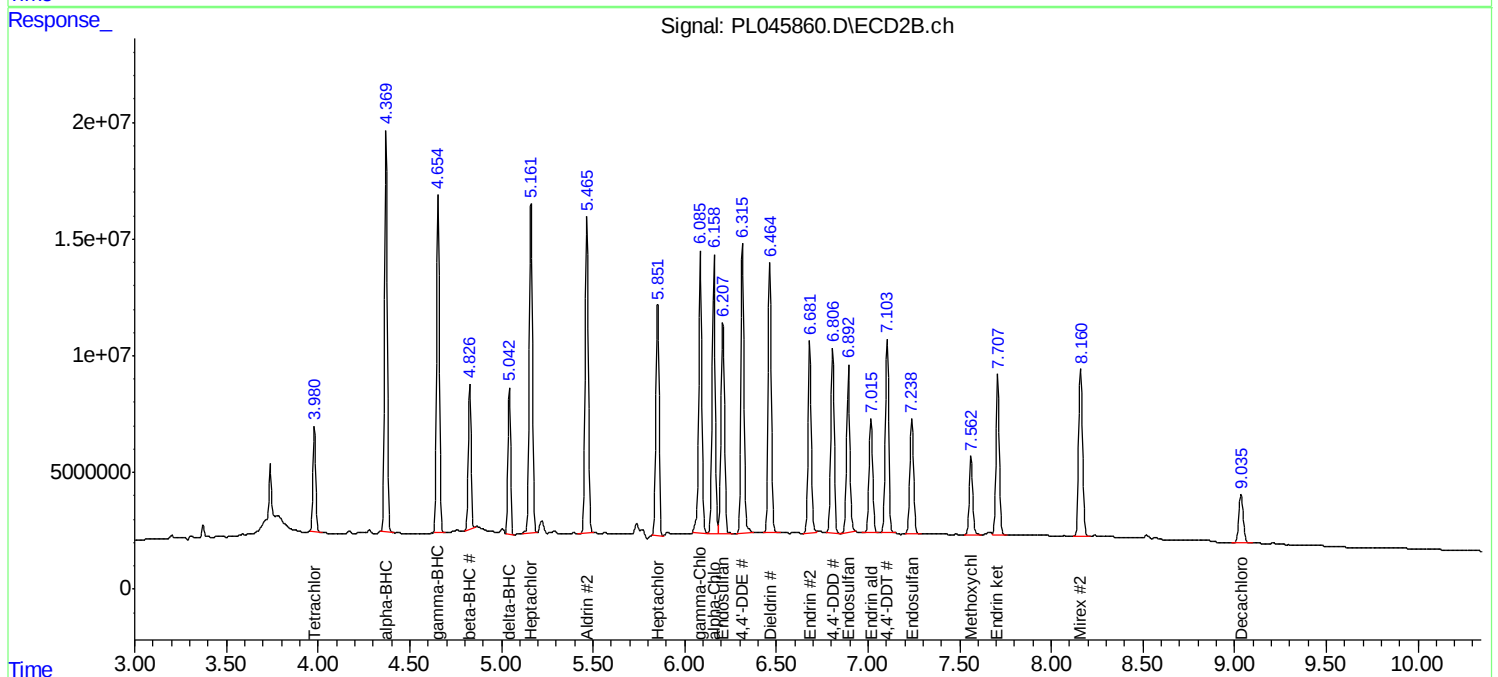
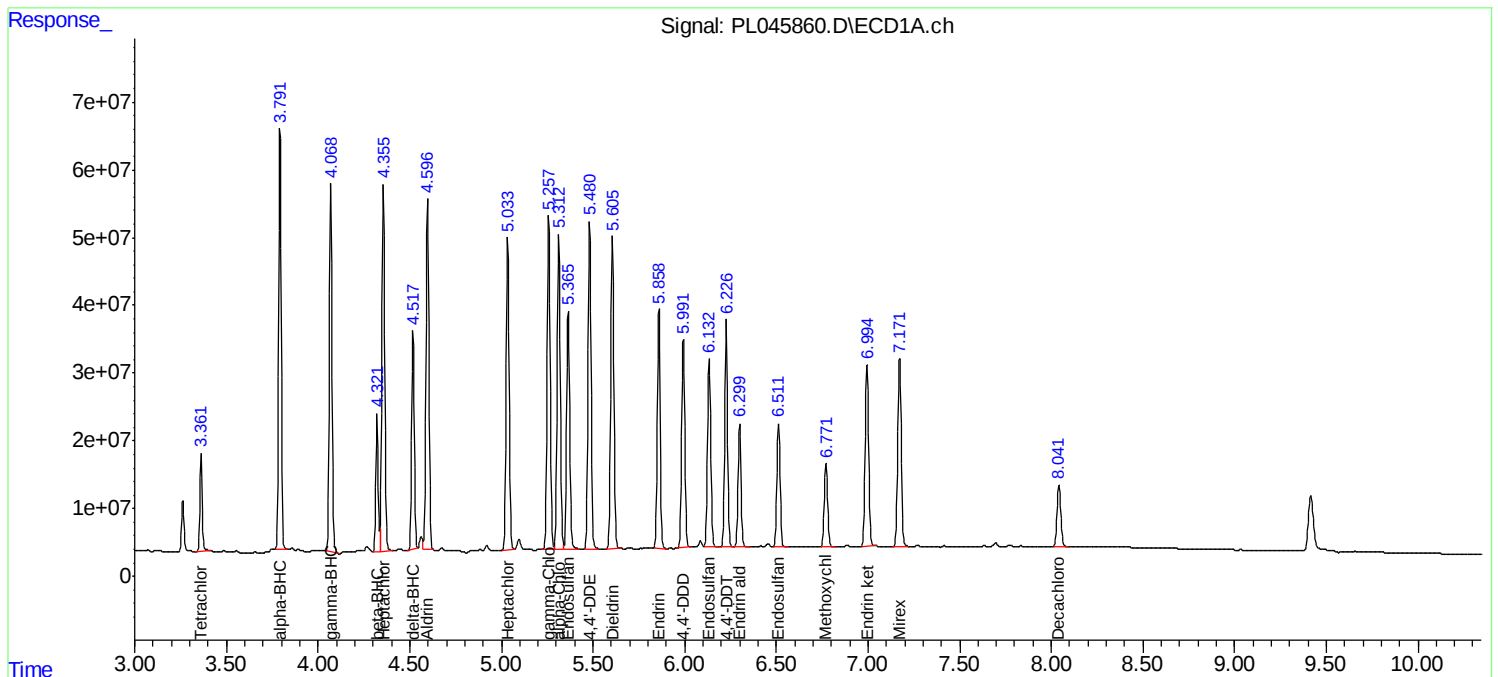
Instrument :
ECD_L
ClientSampled :
TP-24MS

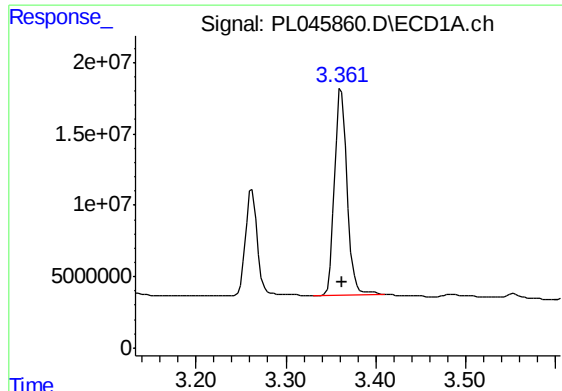
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:12:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





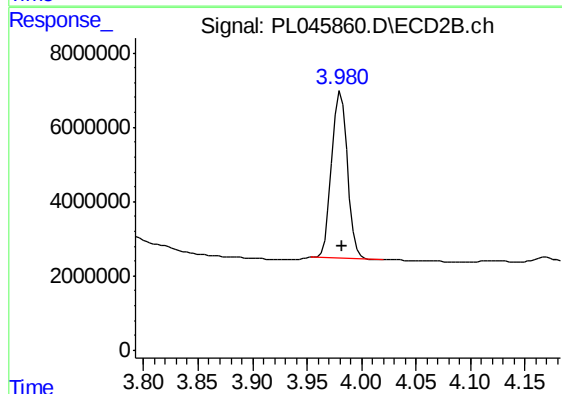
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 140908643
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

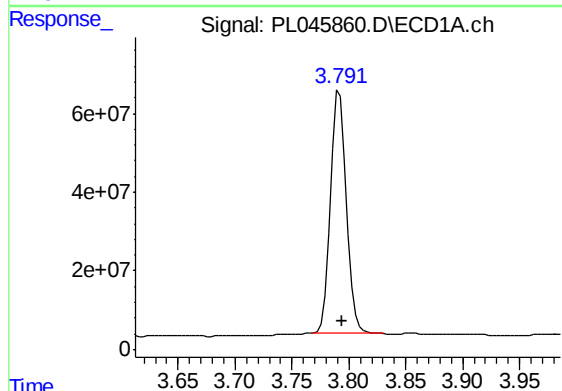
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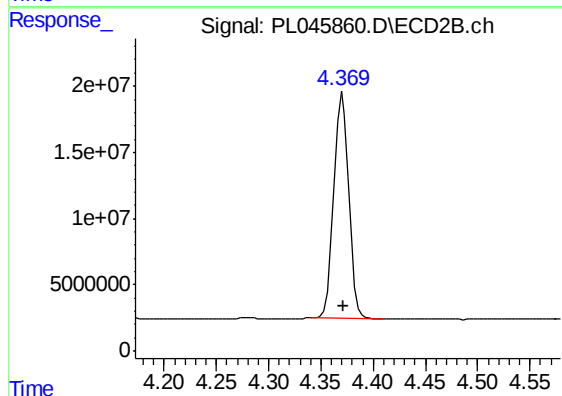
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 45355563
Conc: 21.18 ng/ml



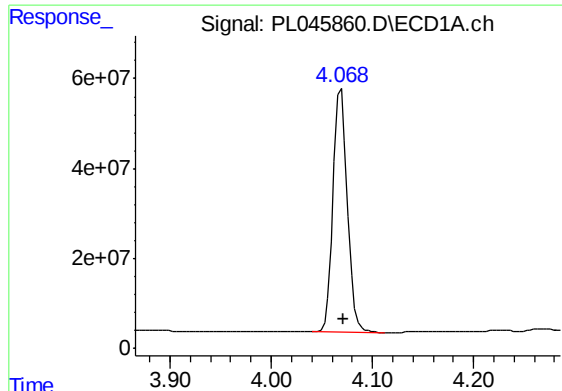
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 594428601
Conc: 53.52 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 169990507
Conc: 55.94 ng/ml



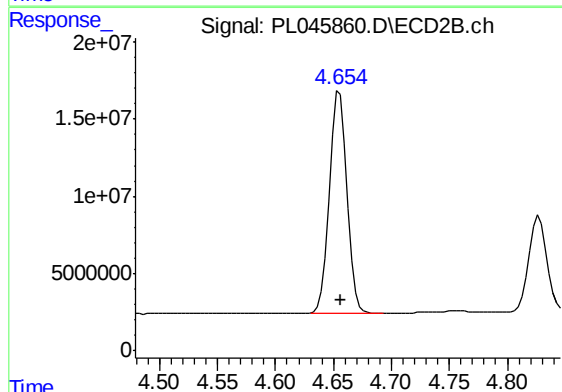
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 532836259
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

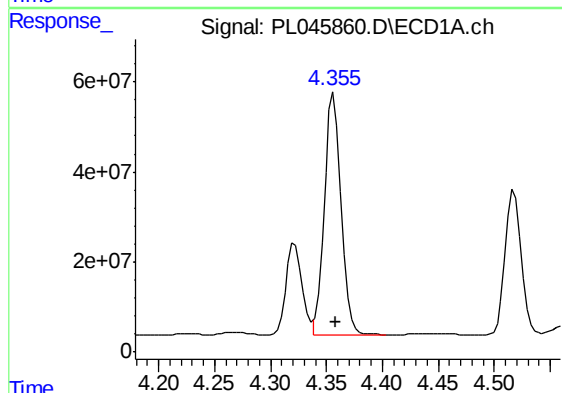
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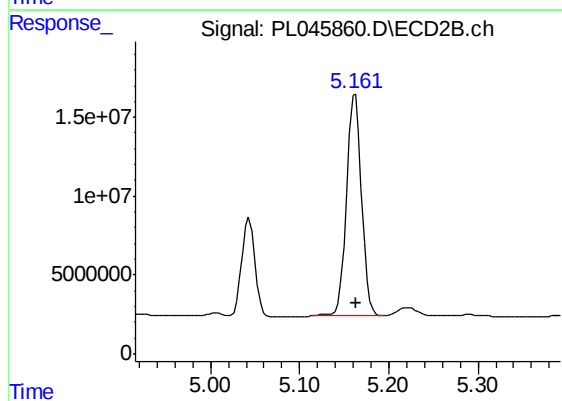
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 152147541
Conc: 53.86 ng/ml



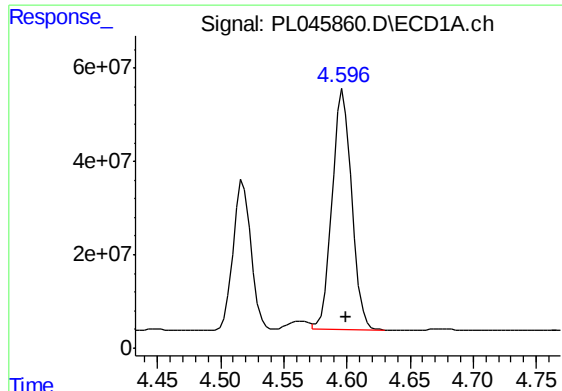
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 570585892
Conc: 54.07 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 167288439
Conc: 56.23 ng/ml



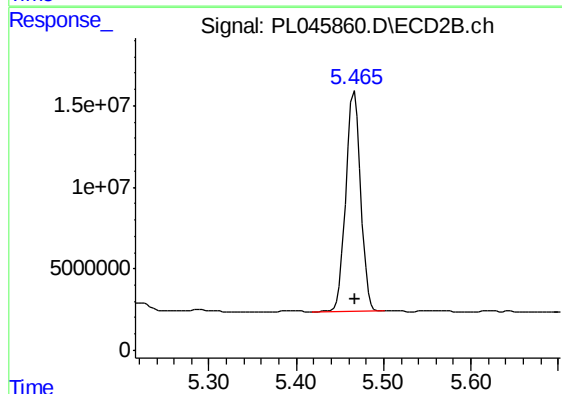
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 557409108
Conc: 57.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-24MS

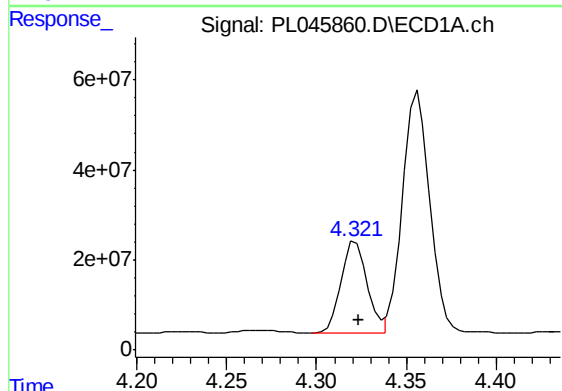
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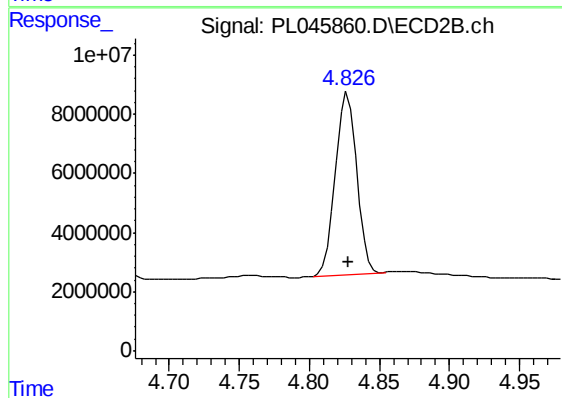
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 158659690
Conc: 58.74 ng/ml



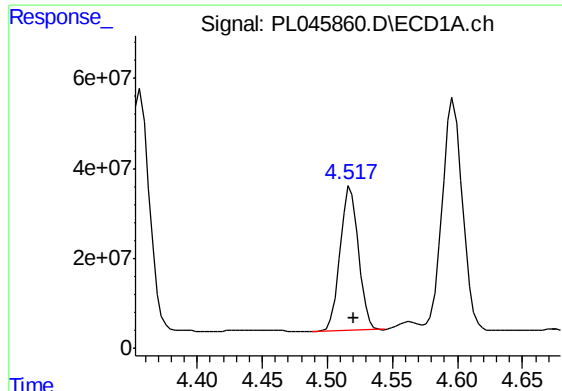
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 205055664
Conc: 47.84 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 65519422
Conc: 51.59 ng/ml



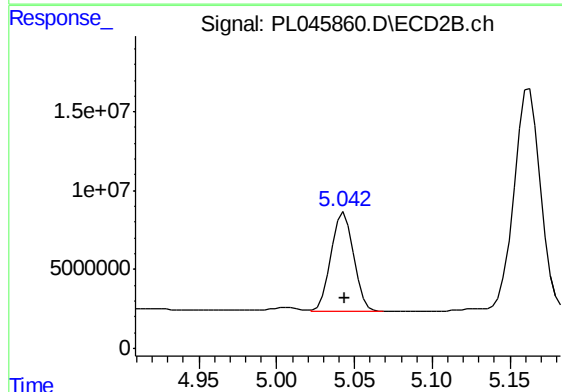
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 314093681
Conc: 32.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

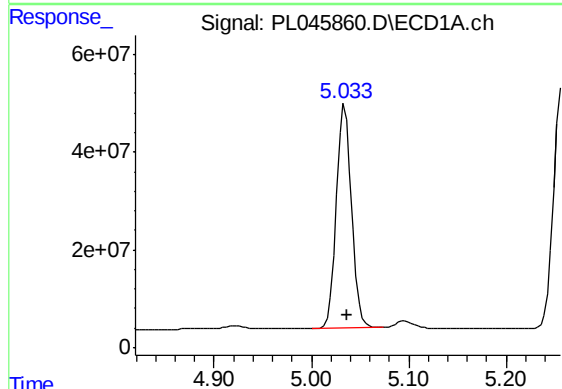
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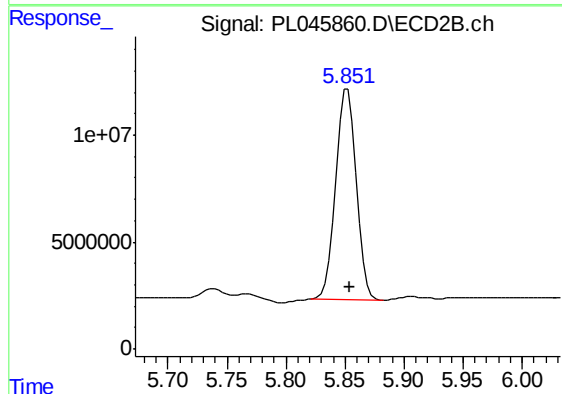
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 64016810
Conc: 29.76 ng/ml m



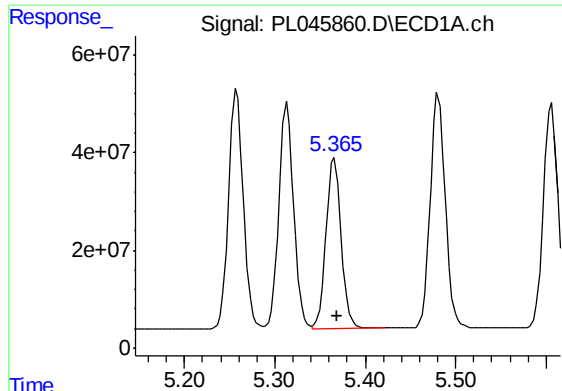
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 502510146
Conc: 53.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 122787383
Conc: 51.12 ng/ml



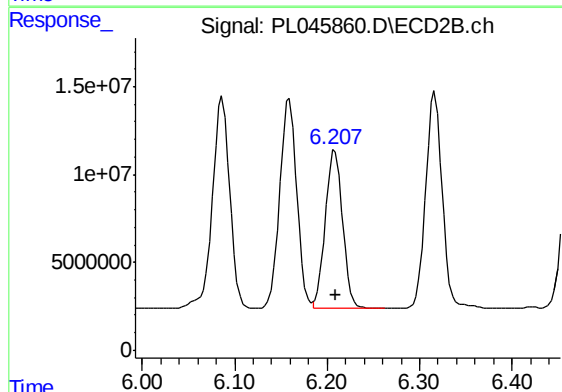
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 406718150
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

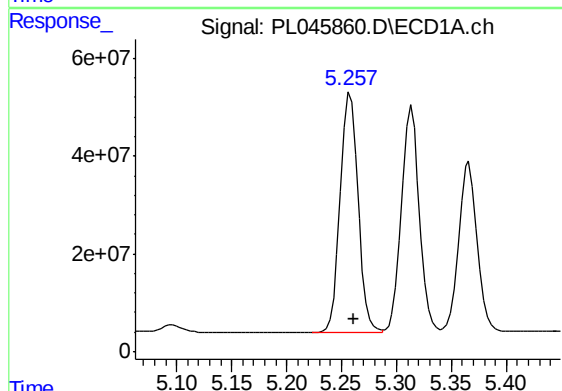
Manual Integrations
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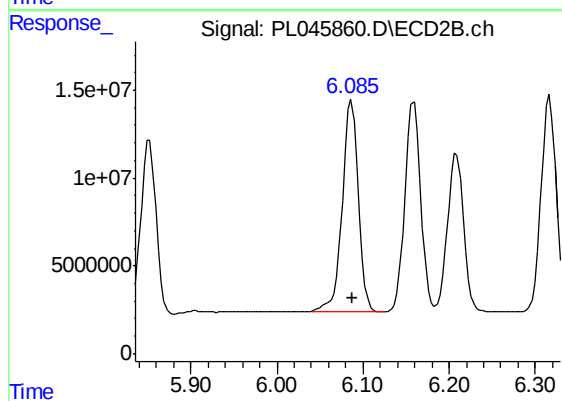
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 117125491
Conc: 47.03 ng/ml



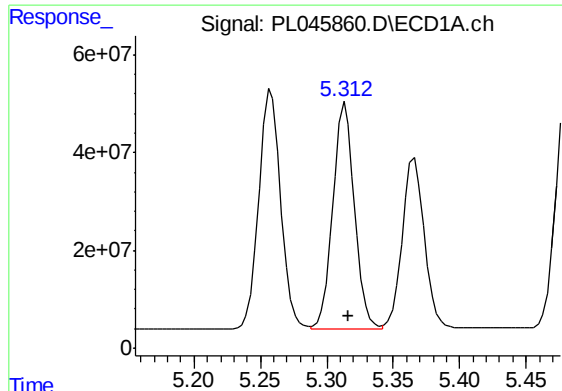
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 551465563
Conc: 56.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 156156654
Conc: 58.20 ng/ml



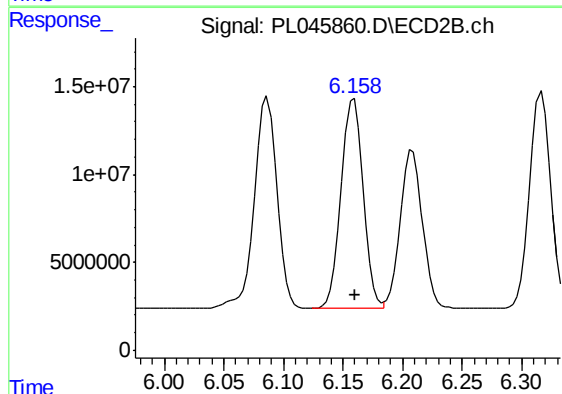
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 526587951
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

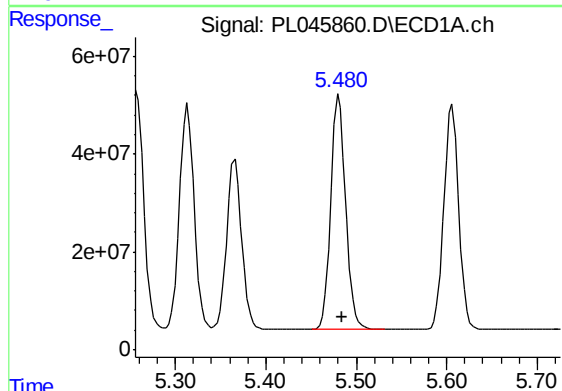
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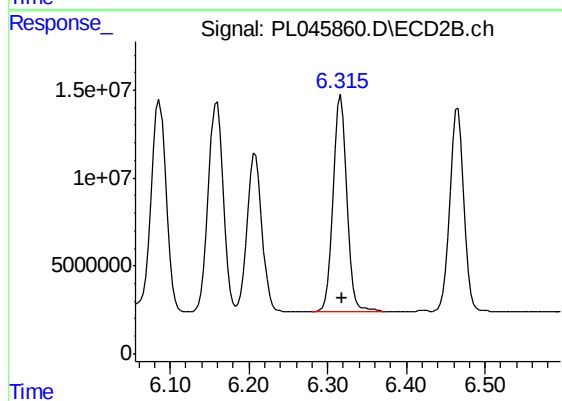
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 152149805
Conc: 56.40 ng/ml



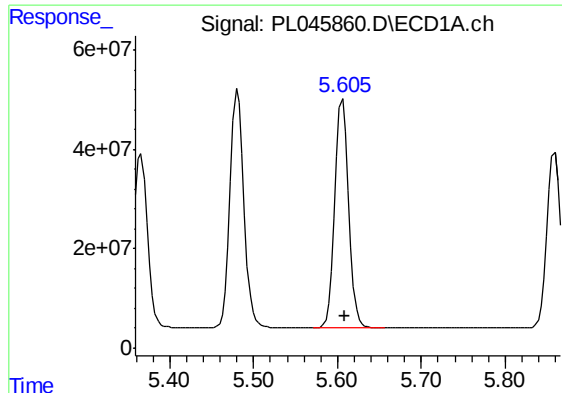
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 550899706
Conc: 62.76 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 152419361
Conc: 65.25 ng/ml



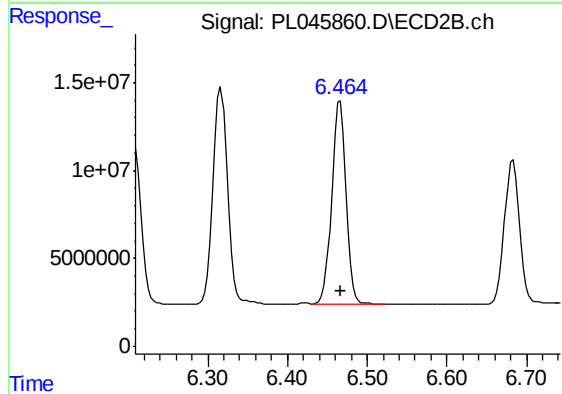
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 527346618
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

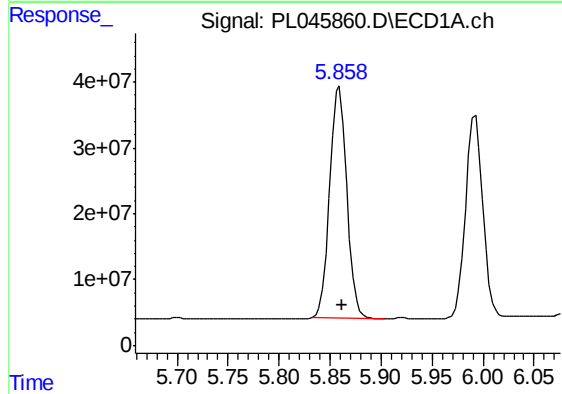
Manual Integrations
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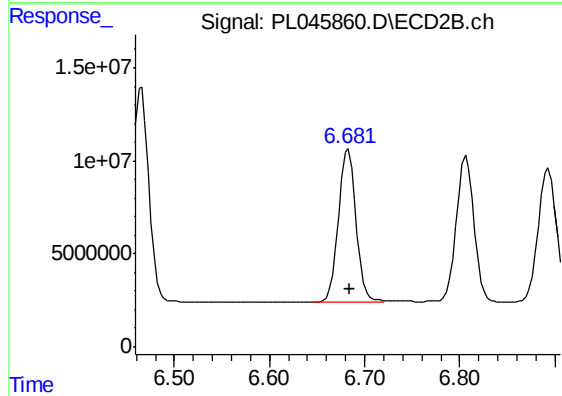
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 144868853
Conc: 56.38 ng/ml



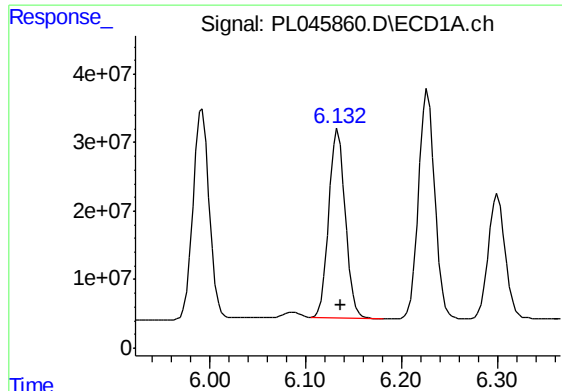
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 411269404
Conc: 45.67 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 106882390
Conc: 46.98 ng/ml



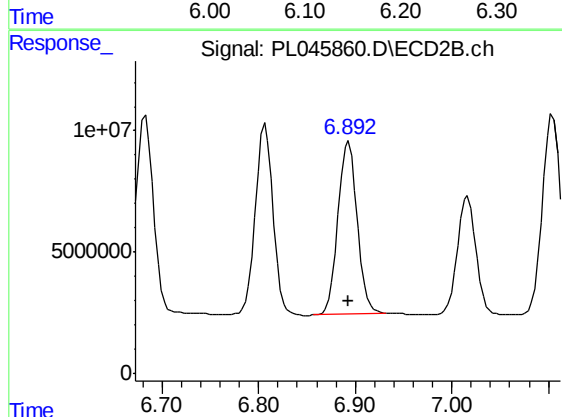
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 330998877
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

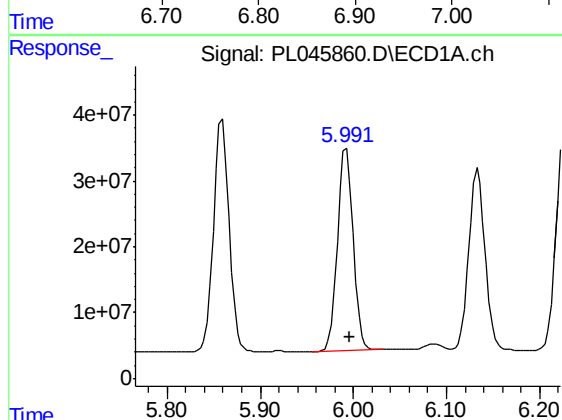
Manual Integrations
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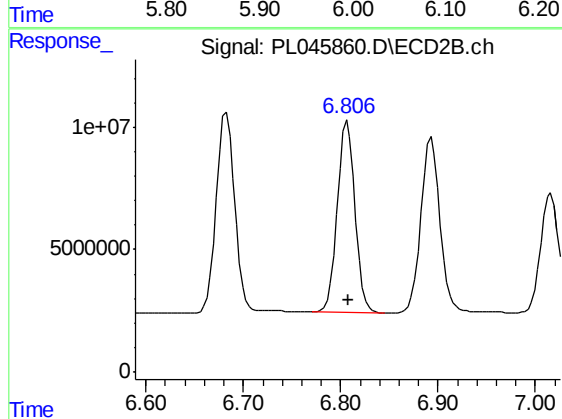
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 96913232
Conc: 41.21 ng/ml



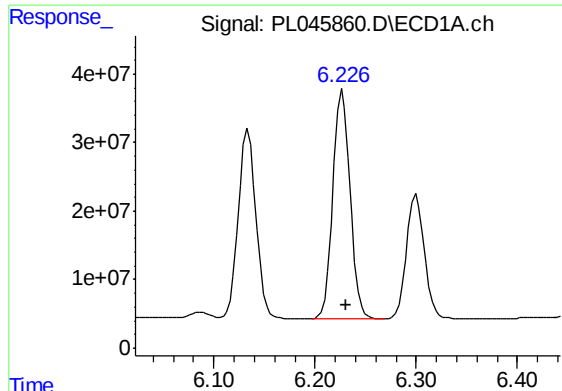
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 358046247
Conc: 48.90 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 100088905
Conc: 52.05 ng/ml



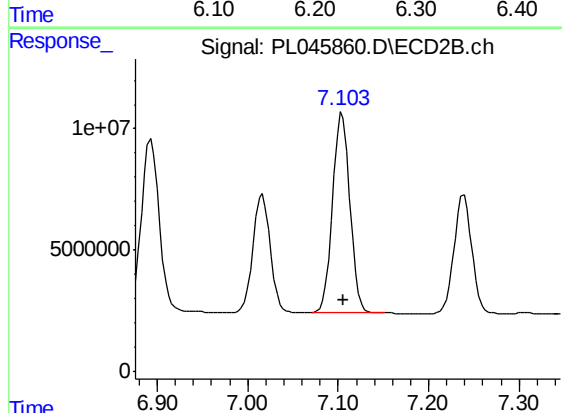
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 392019764
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

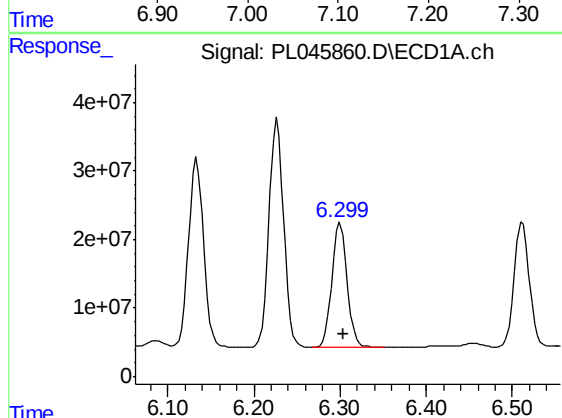
Manual Integrations
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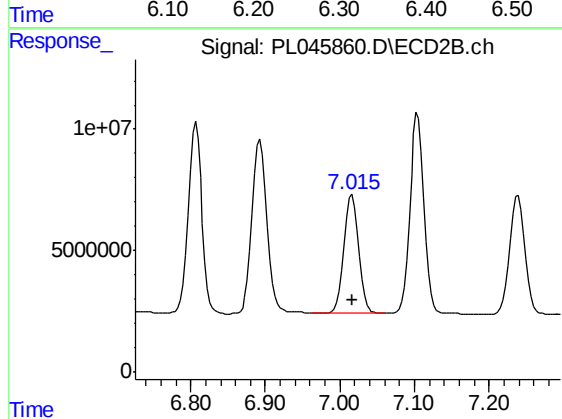
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 109080569
Conc: 55.27 ng/ml



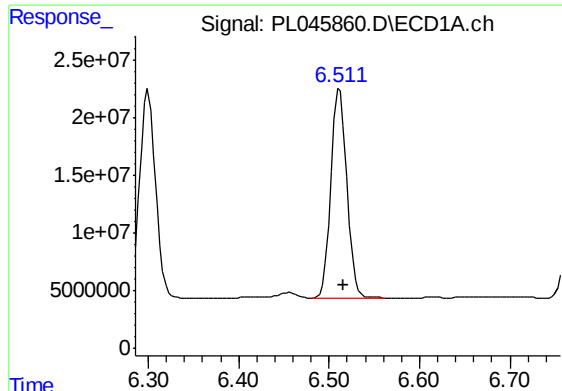
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 219892184
Conc: 30.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 64638482
Conc: 31.62 ng/ml



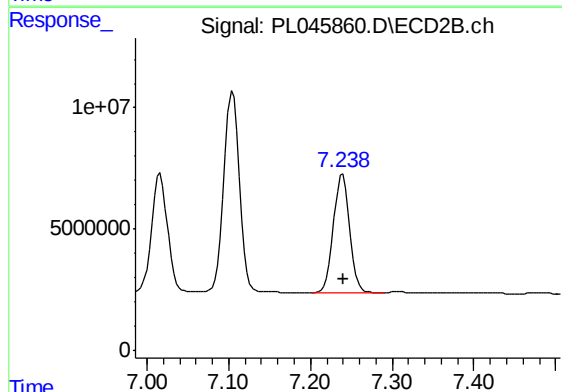
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 222720399
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

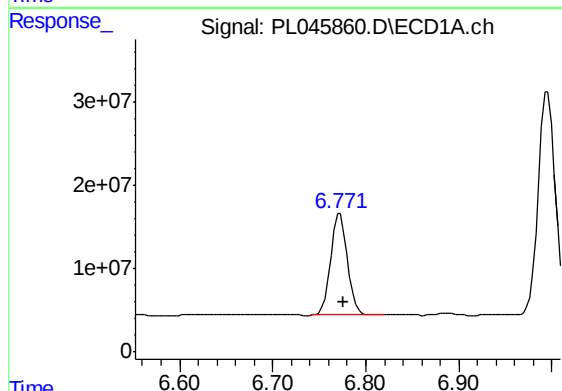
Manual Integrations
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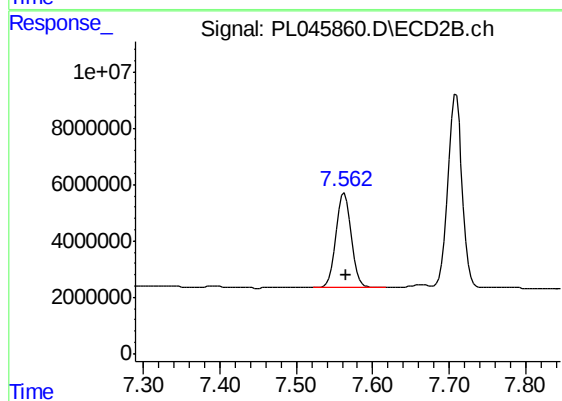
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 66998646
Conc: 29.78 ng/ml



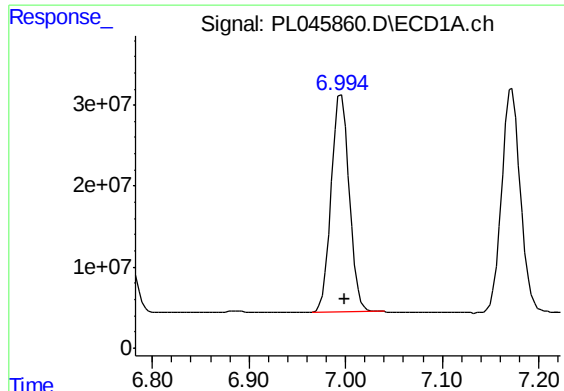
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 152305976
Conc: 34.68 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 46692012
Conc: 38.04 ng/ml



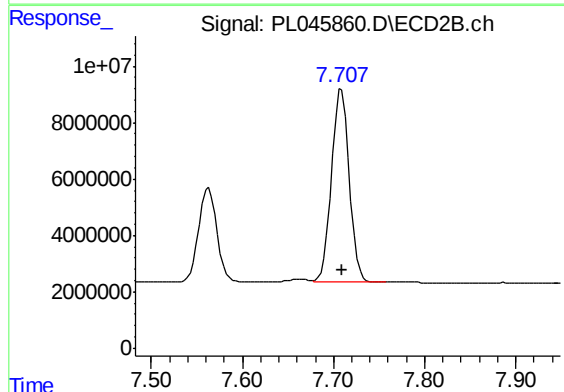
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 341062737
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

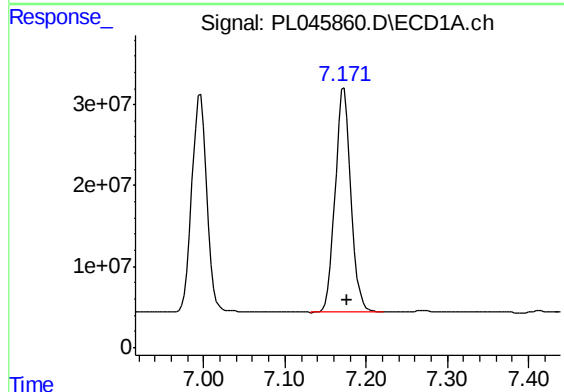
Manual Integrations
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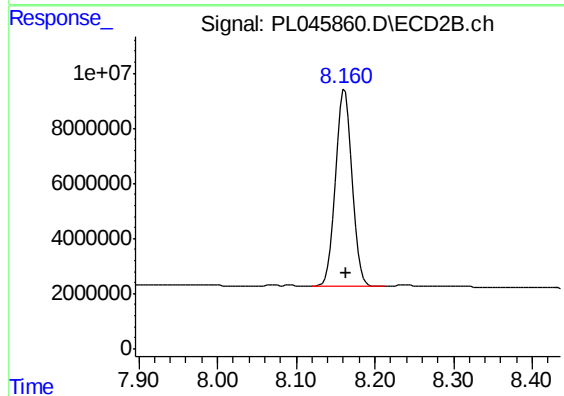
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 92814990
Conc: 39.02 ng/ml



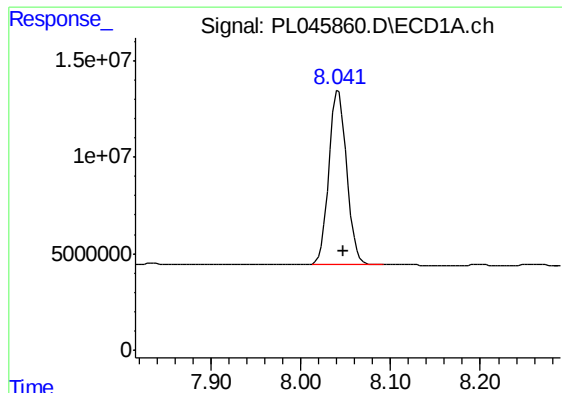
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 374166049
Conc: 50.29 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 106490629
Conc: 53.47 ng/ml



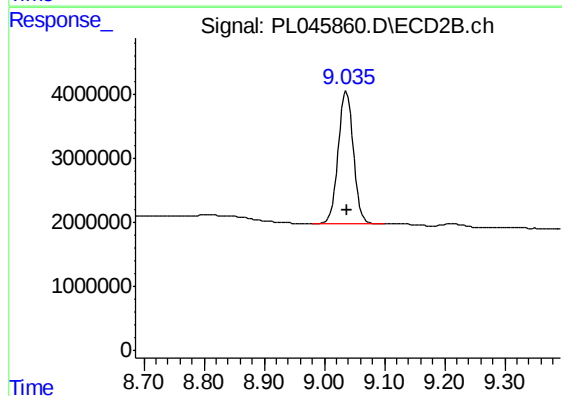
#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 124366753
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-24MS

Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:21 PM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 36432525
Conc: 15.94 ng/ml