

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
 Data File : PL058533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 16:03
 Operator : AJ\MA
 Sample : L2483-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 6FT-TP-4MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:40:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.454	3.954	247.5E6	51442054	23.253	23.800
28)	SA Decachlor...	8.200	8.975	194.8E6	43275068	18.010	19.504
Target Compounds							
2)	A alpha-BHC	3.890	4.341	810.2E6	168.2E6	44.241m	50.782
3)	MA gamma-BHC...	4.174	4.623	861.0E6	170.3E6	49.877	51.479
4)	MA Heptachlor	4.474	5.125	910.3E6	183.1E6	51.519	53.019
5)	MB Aldrin	4.722	5.426	822.6E6	175.2E6	49.593	51.853
6)	B beta-BHC	4.427	4.797	394.5E6	80183990	55.200	55.033
7)	B delta-BHC	4.631	5.009	827.1E6	129.3E6	48.685	51.418m
8)	B Heptachlo...	5.165	5.811	802.7E6	155.0E6	52.851	48.405
9)	A Endosulfan I	5.503	6.165	715.6E6	160.0E6	50.695	51.723
10)	B gamma-Chl...	5.392	6.045	851.2E6	173.9E6	55.281	51.507
11)	B alpha-Chl...	5.449	6.116	758.5E6	173.0E6	50.012	50.874
12)	B 4,4'-DDE	5.613	6.275	779.5E6	157.3E6	51.555	51.583
13)	MA Dieldrin	5.746	6.421	774.2E6	162.8E6	51.925	52.003
14)	MA Endrin	6.003	6.638	721.9E6	133.6E6	53.105	51.959
15)	B Endosulfa...	6.277	6.848	656.1E6	129.6E6	51.859	48.630
16)	A 4,4'-DDD	6.130	6.764	639.2E6	119.2E6	54.506	52.441
17)	MA 4,4'-DDT	6.368	7.061	636.8E6	112.4E6	54.575	51.321
18)	B Endrin al...	6.445	6.972	539.2E6	114.6E6	50.830	52.543
19)	B Endosulfa...	6.658	7.192	585.7E6	102.0E6	50.500	43.121m
20)	A Methoxychlor	6.915	7.520	310.6E6	63443531	52.267	51.187
21)	B Endrin ke...	7.148	7.663	597.5E6	131.9E6	50.427	54.124
22)	Mirex	7.334	8.112	459.7E6	97878124	51.955	51.255

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
Data File : PL058533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 16:03
Operator : AJ\MA
Sample : L2483-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

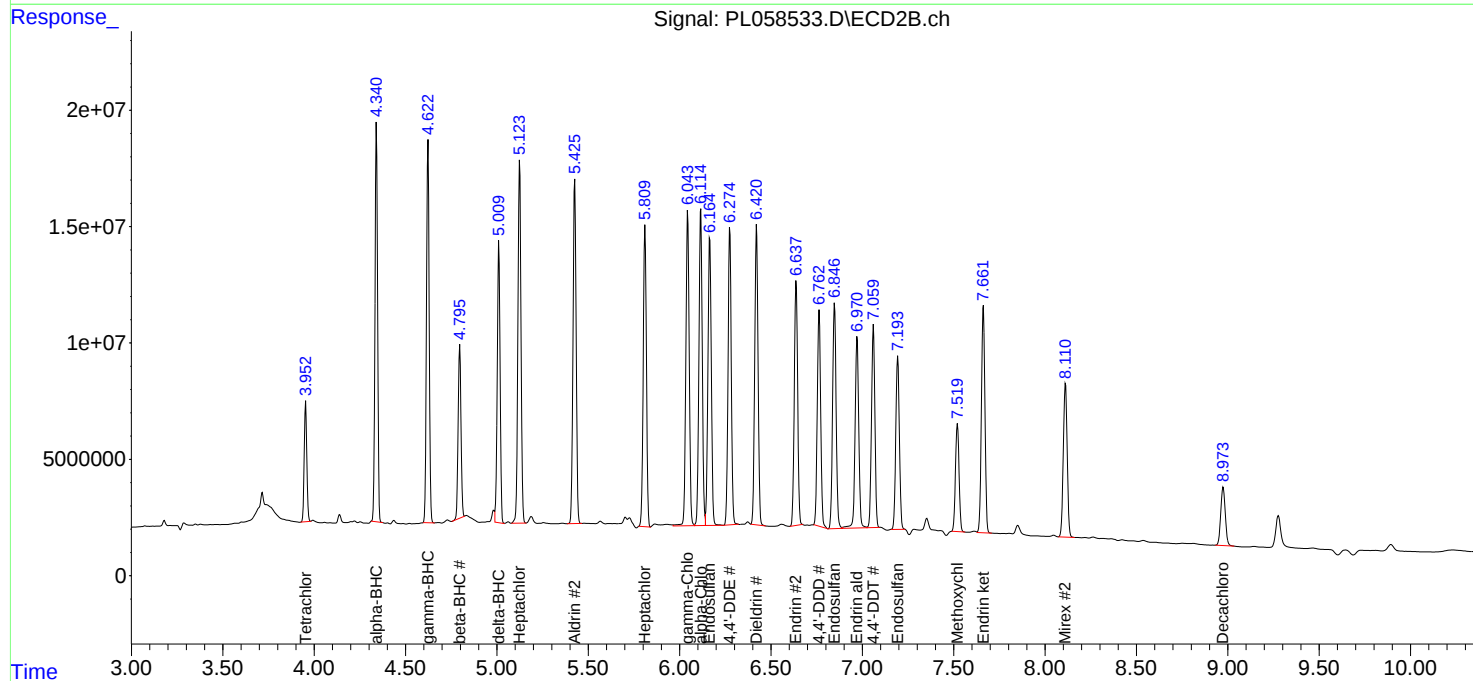
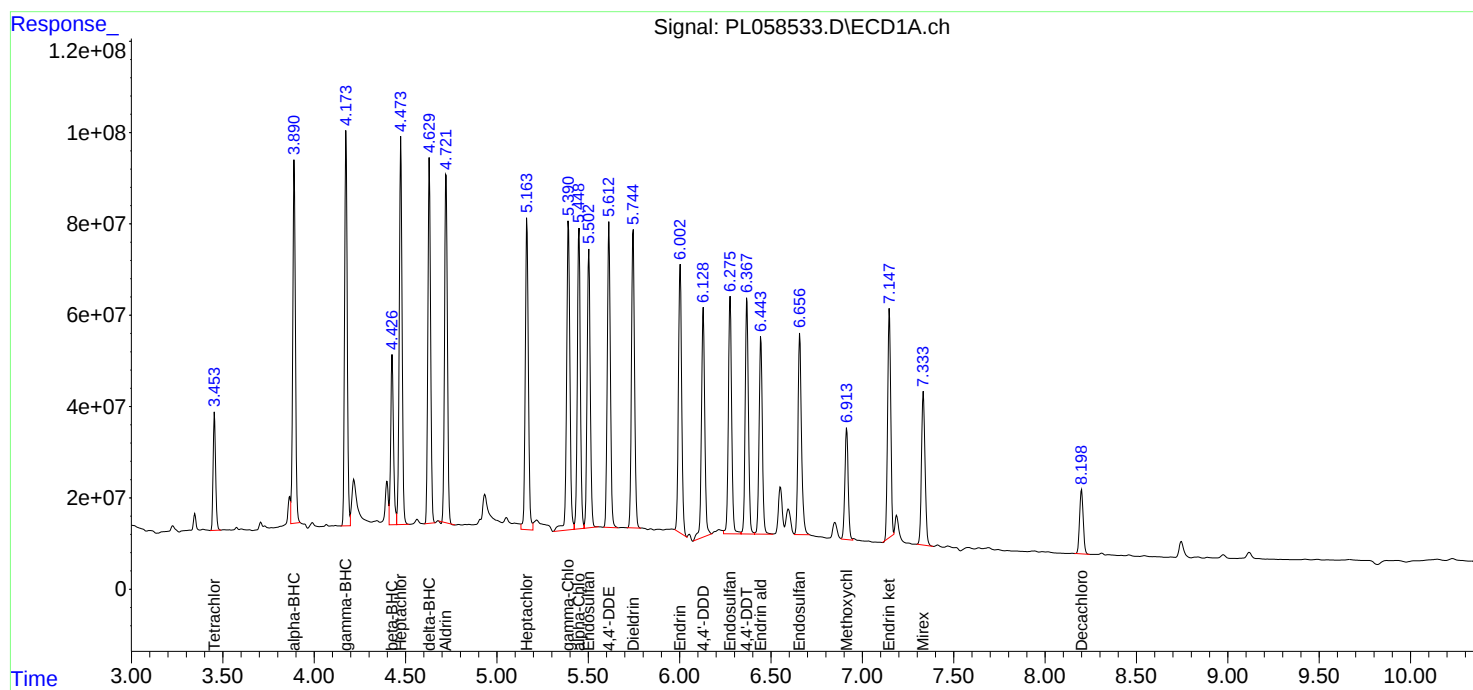
Instrument :
ECD_L
ClientSampled :
6FT-TP-4MS

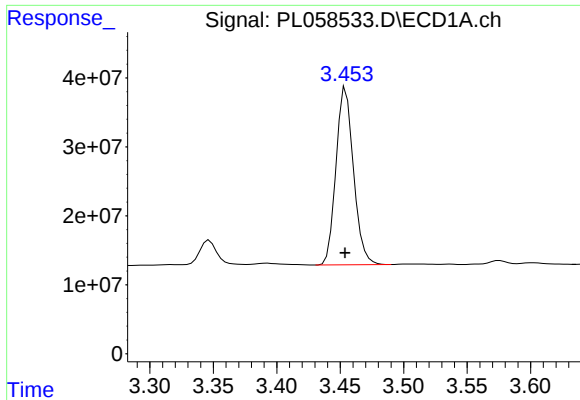
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:40:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





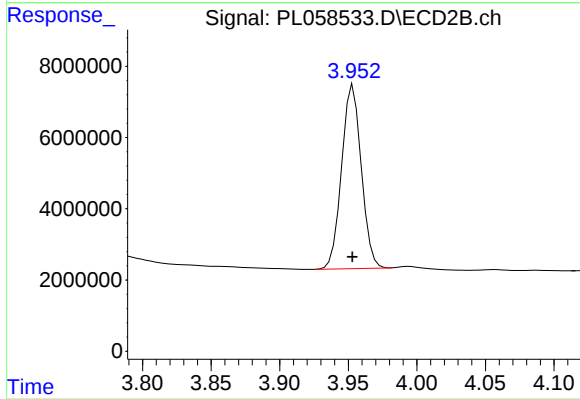
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 247457318
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

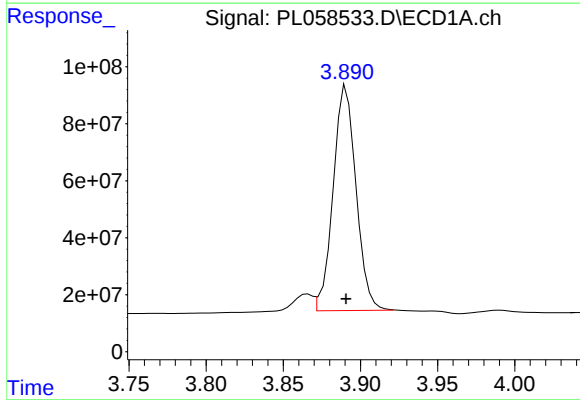
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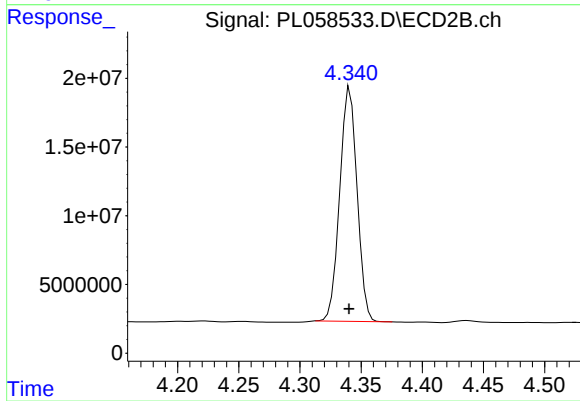
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 51442054
Conc: 23.80 ng/ml



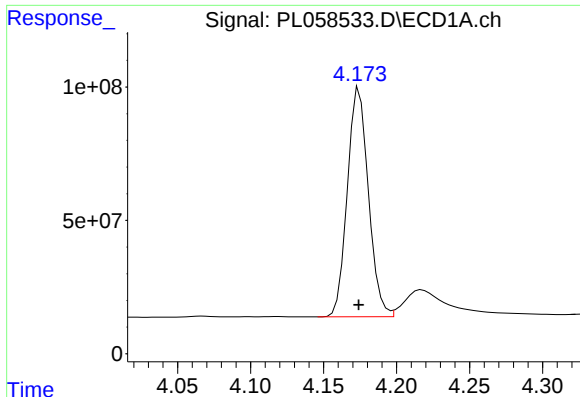
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 810222583
Conc: 44.24 ng/ml m



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 168174778
Conc: 50.78 ng/ml



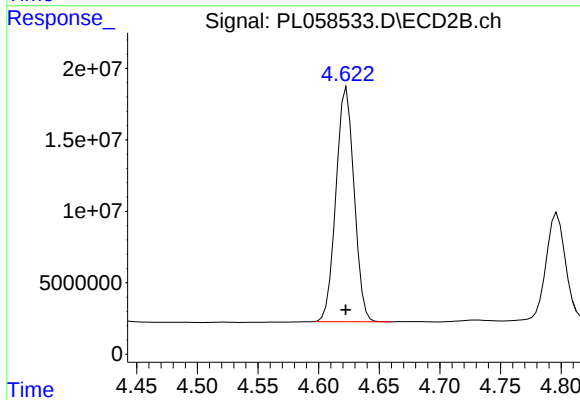
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 861019019
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

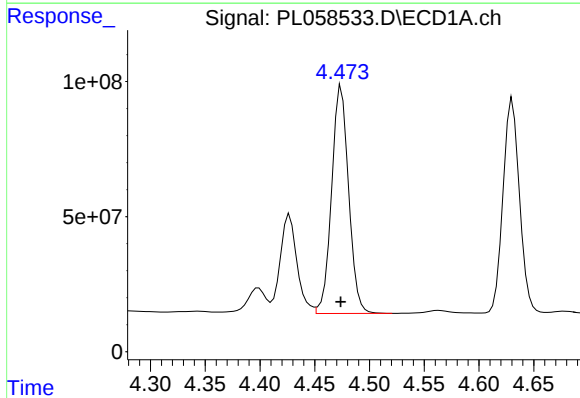
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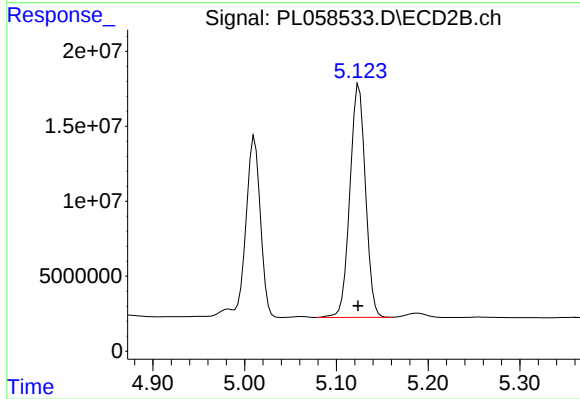
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 170322697
Conc: 51.48 ng/ml



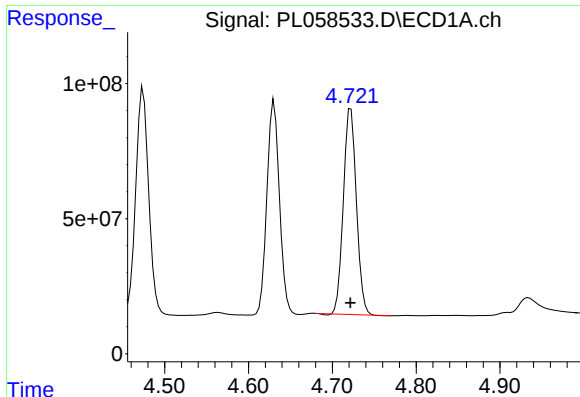
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 910333012
Conc: 51.52 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 183144828
Conc: 53.02 ng/ml



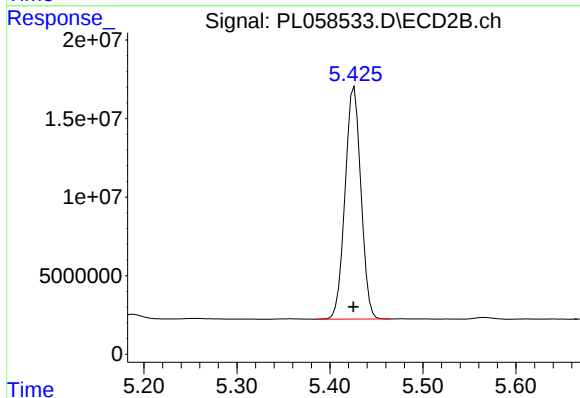
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 822566286
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

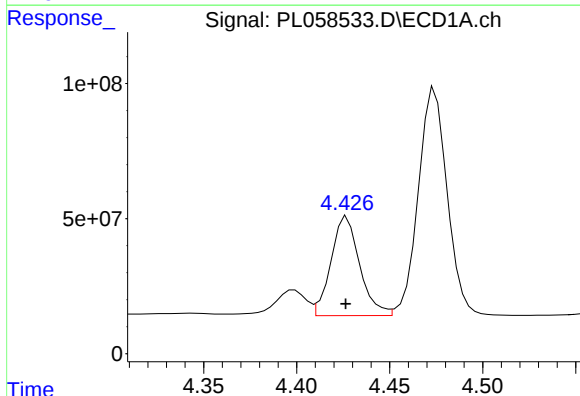
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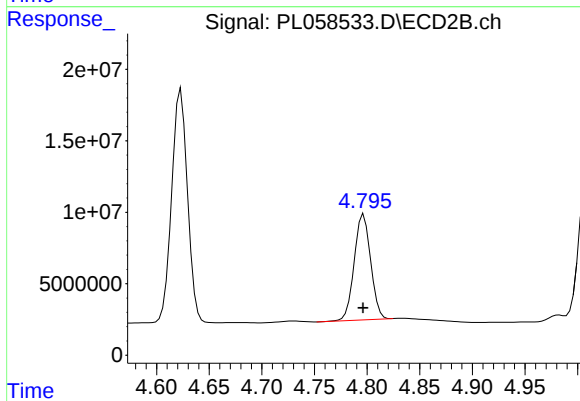
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 175235760
Conc: 51.85 ng/ml



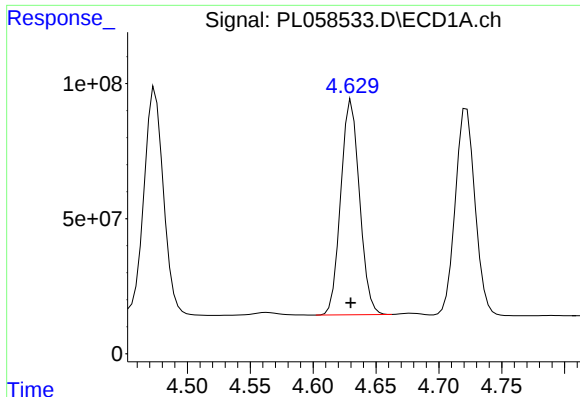
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 394501042
Conc: 55.20 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 80183990
Conc: 55.03 ng/ml



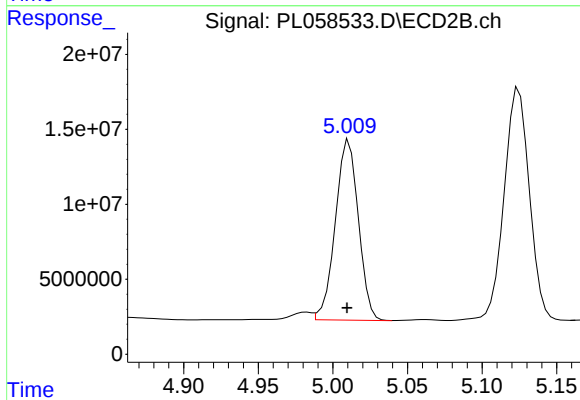
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 827112399
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

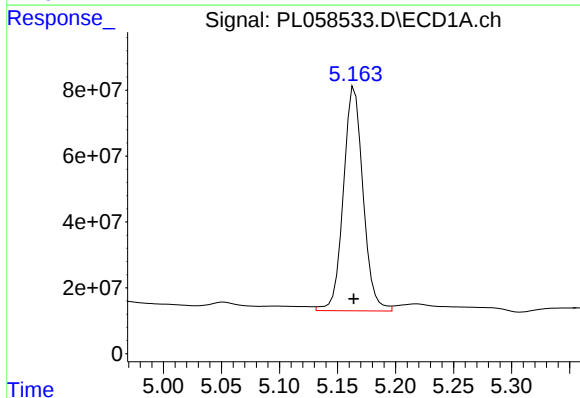
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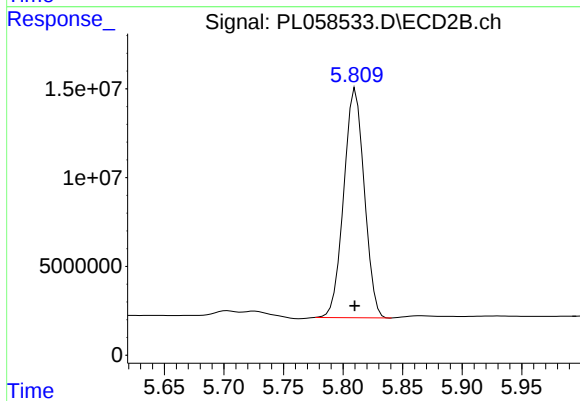
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 129269069
Conc: 51.42 ng/ml m



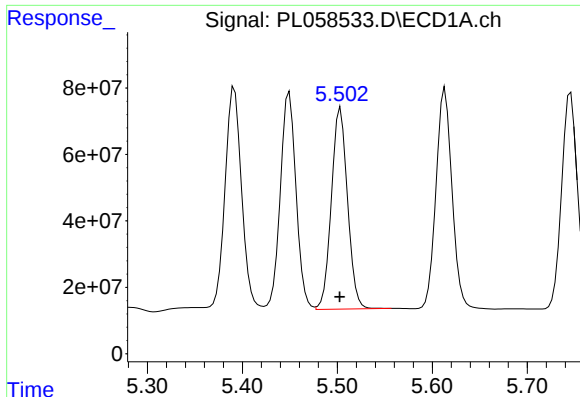
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 802730005
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 154983374
Conc: 48.41 ng/ml



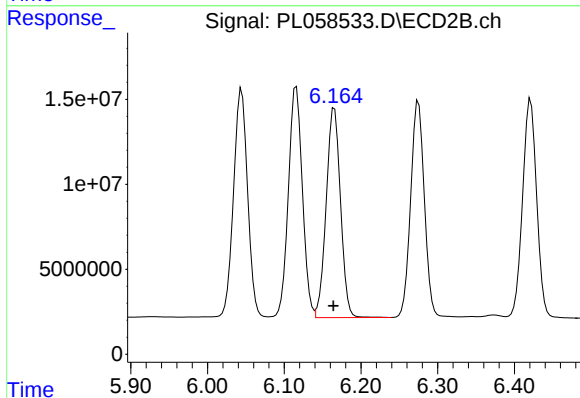
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 715626880
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

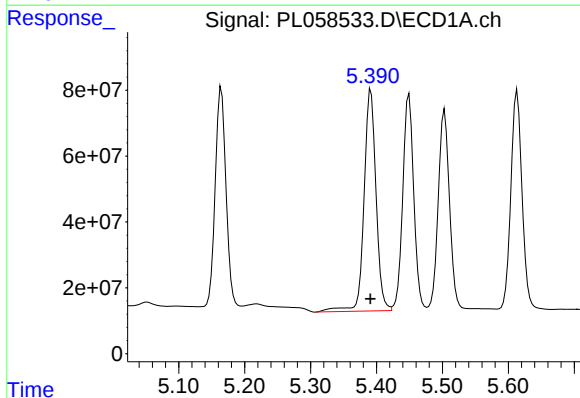
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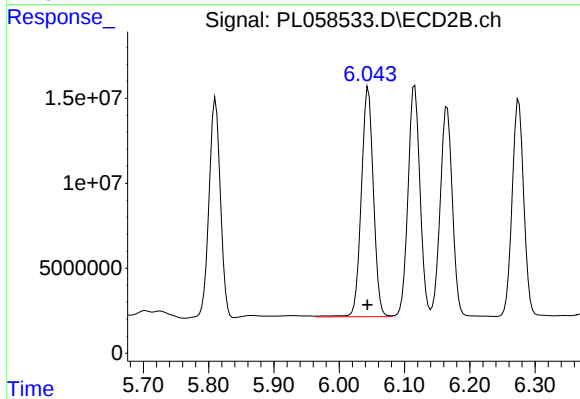
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 159976688
Conc: 51.72 ng/ml



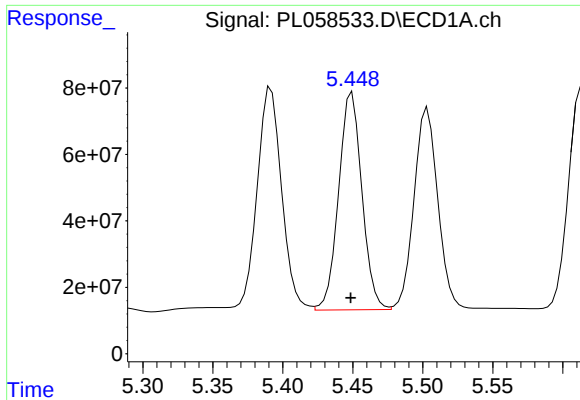
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 851228229
Conc: 55.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 173870274
Conc: 51.51 ng/ml



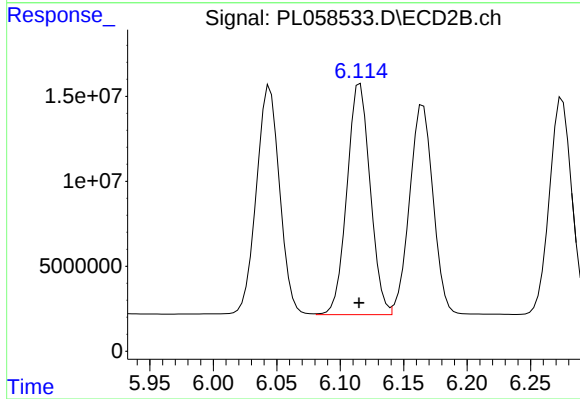
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 758460247
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

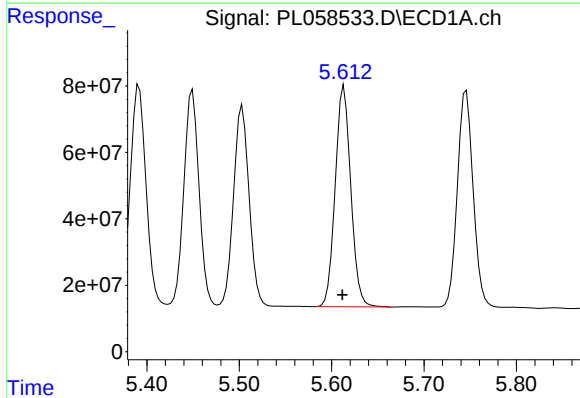
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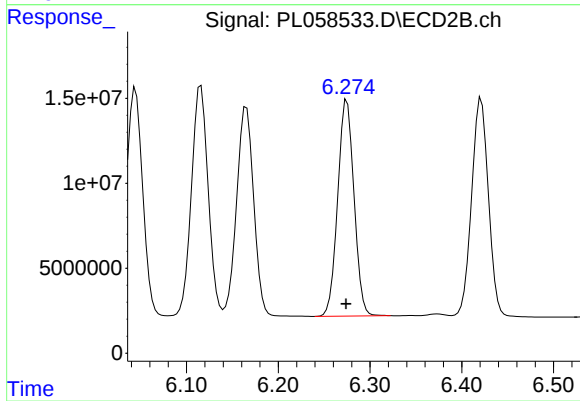
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 172998771
Conc: 50.87 ng/ml



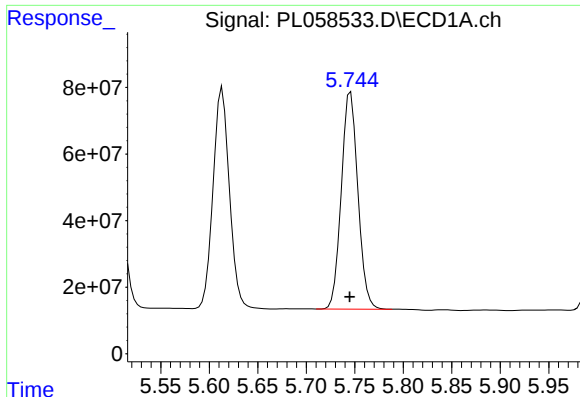
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 779513031
Conc: 51.56 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 157349684
Conc: 51.58 ng/ml



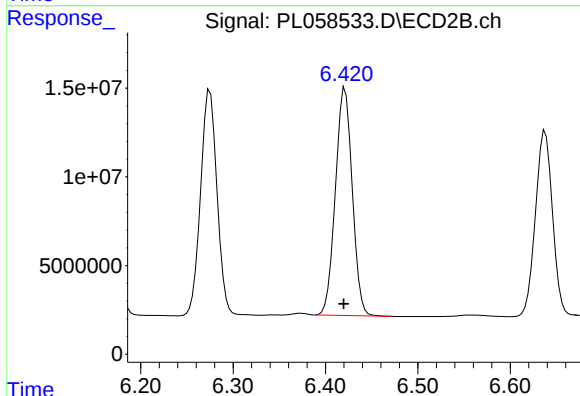
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 774167397
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

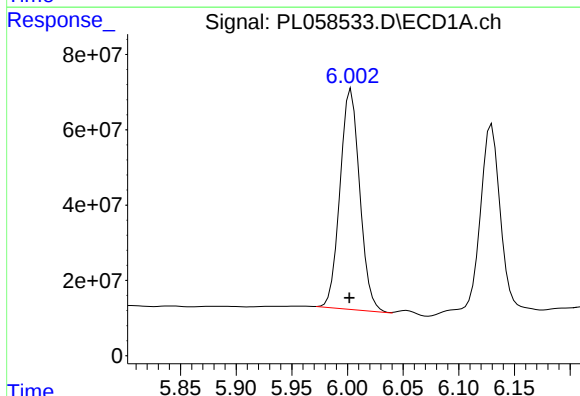
Manual Integrations
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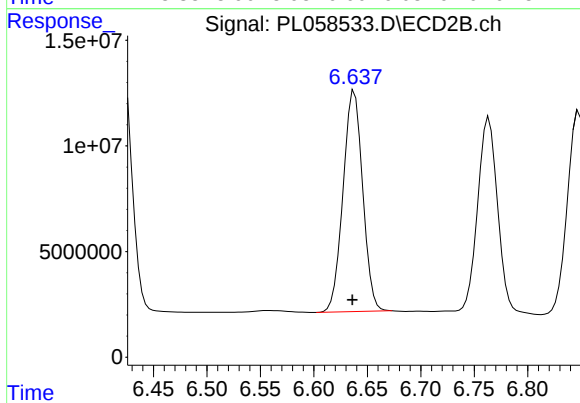
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 162762765
Conc: 52.00 ng/ml



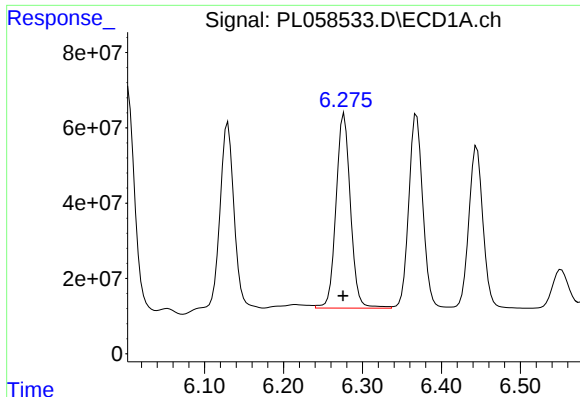
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 721899185
Conc: 53.11 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 133587585
Conc: 51.96 ng/ml



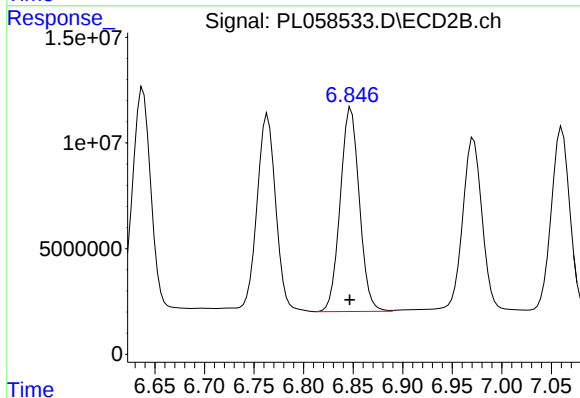
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 656138227
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

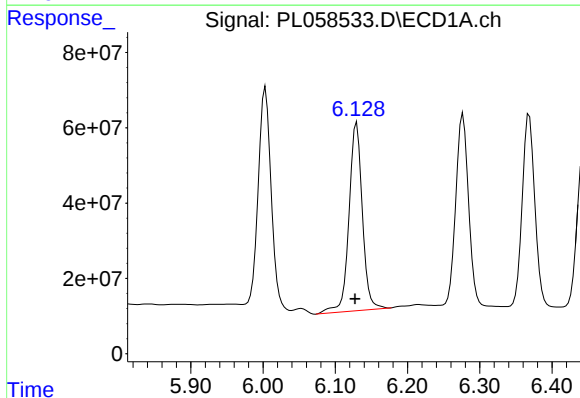
Manual Integrations
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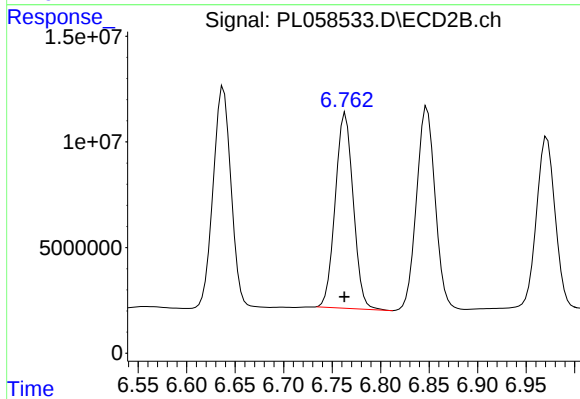
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 129583074
Conc: 48.63 ng/ml



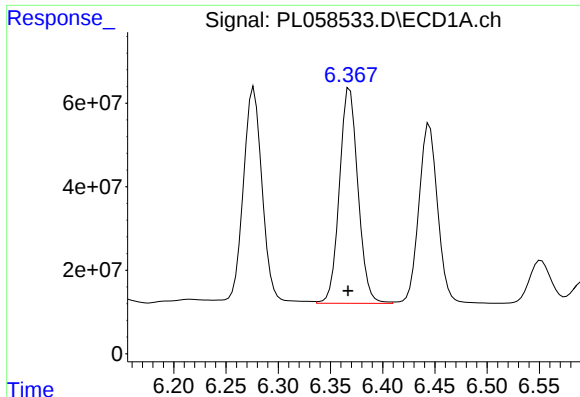
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 639190892
Conc: 54.51 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 119191276
Conc: 52.44 ng/ml



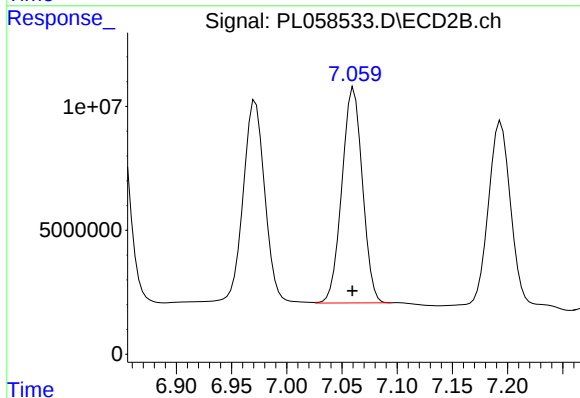
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 636829363
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

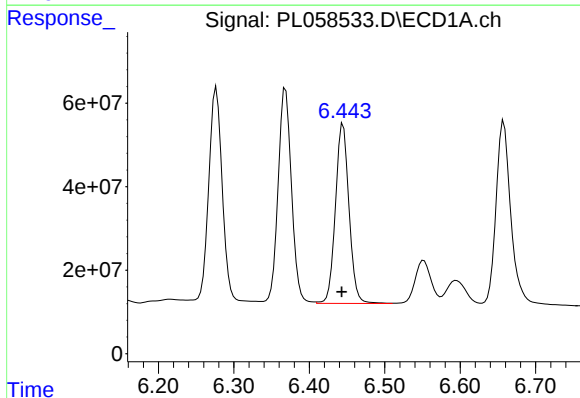
Manual Integrations
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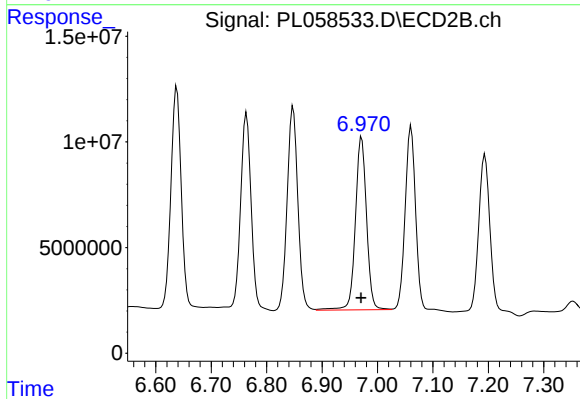
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 112375281
Conc: 51.32 ng/ml



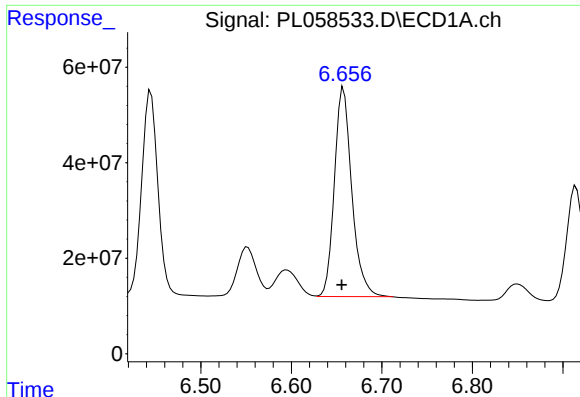
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 539169148
Conc: 50.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 114557402
Conc: 52.54 ng/ml



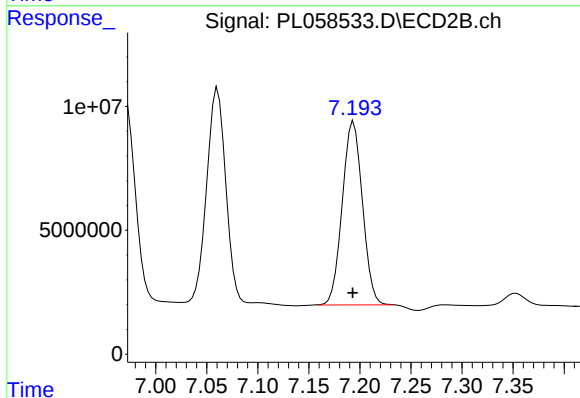
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 585740481
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

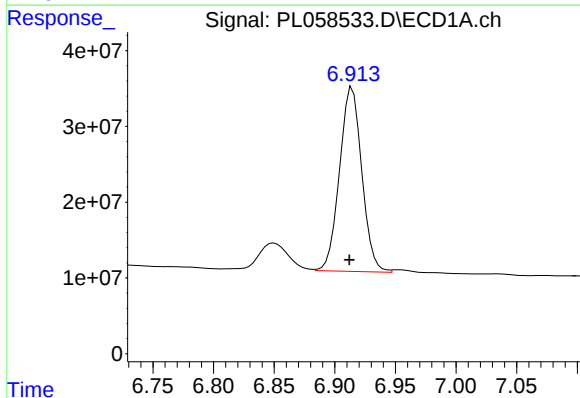
Manual Integrations
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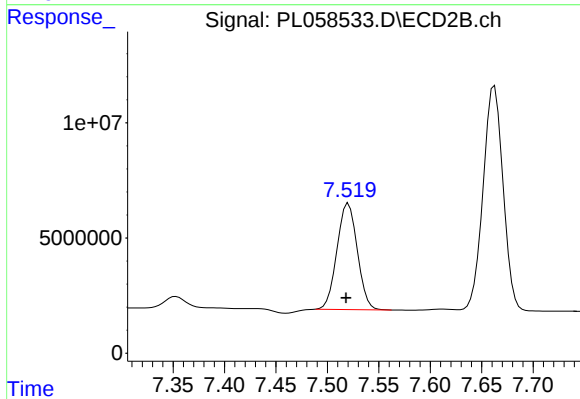
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 101976995
Conc: 43.12 ng/ml m



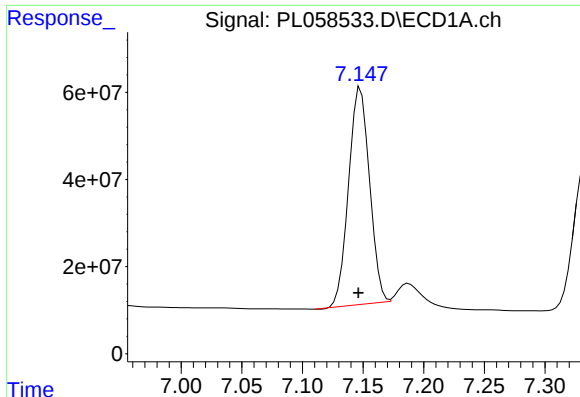
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 310553857
Conc: 52.27 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 63443531
Conc: 51.19 ng/ml



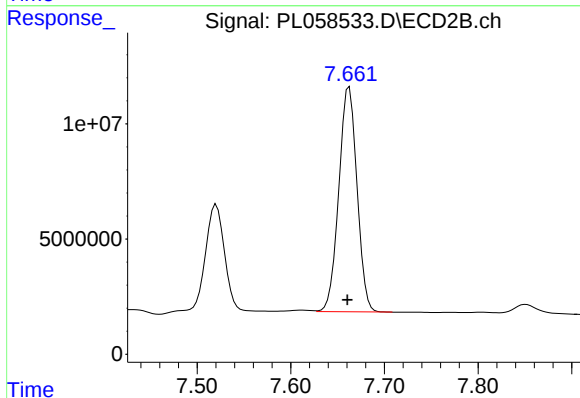
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 597509766
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

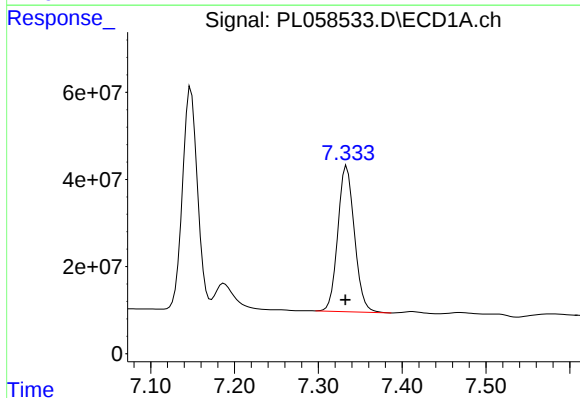
Manual Integrations
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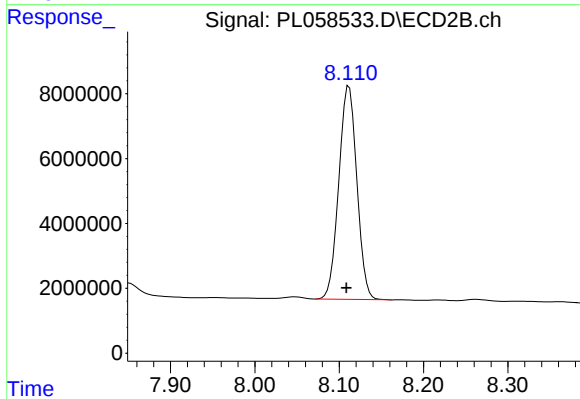
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 131942662
Conc: 54.12 ng/ml



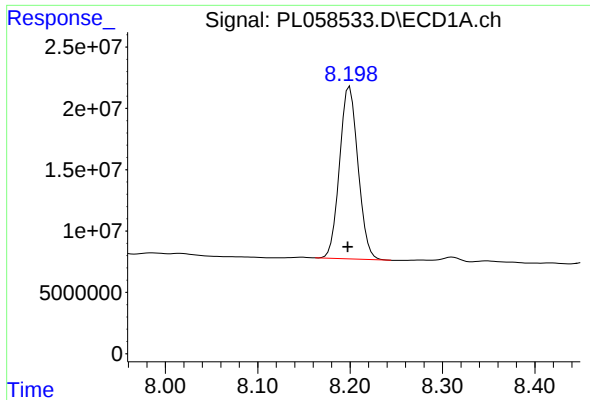
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 459689721
Conc: 51.95 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 97878124
Conc: 51.25 ng/ml



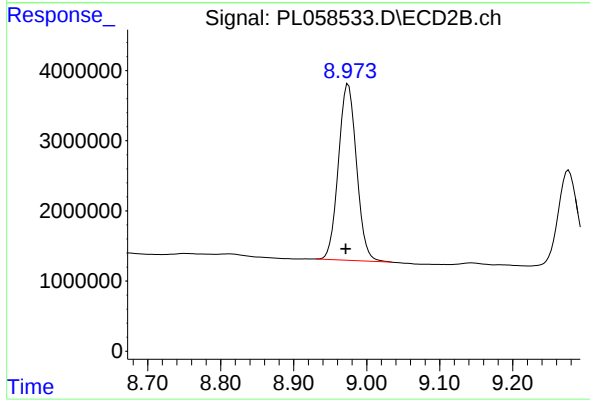
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 194767604
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 43275068
Conc: 19.50 ng/ml