

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
 Data File : PL061642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 12:17
 Operator : DD\AJ
 Sample : PB131792BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131792BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:27:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.458	4.006	35115957	62197605	20.361	20.220
2)	SA Decachlor...	8.210	9.094	34300157	47419974	20.560	20.054
Target Compounds							
2)	A alpha-BHC	3.894	4.394	132.8E6	240.3E6	51.900	52.025m
3)	MA gamma-BHC...	4.178	4.681	116.8E6	217.5E6	51.157	50.693
4)	MA Heptachlor	4.479	5.192	109.4E6	200.2E6	51.003	51.201
5)	MB Aldrin	4.727	5.498	99062824	188.7E6	51.596	49.930
6)	B beta-BHC	4.429	4.852	51037307	93783292	53.131	53.703
7)	B delta-BHC	4.633	5.070	112.1E6	188.2E6	51.762	59.006
8)	B Heptachlo...	5.170	5.886	95465200	169.7E6	51.235	56.823
9)	A Endosulfan I	5.508	6.244	88993642	158.3E6	51.728	49.357
10)	B gamma-Chl...	5.397	6.121	95083919	171.7E6	51.326	49.800
11)	B alpha-Chl...	5.456	6.194	93666232	169.8E6	50.562	48.783
12)	B 4,4'-DDE	5.621	6.351	87100395	159.5E6	51.223	49.774
13)	MA Dieldrin	5.752	6.501	93578388	163.5E6	52.133	49.881
14)	MA Endrin	6.008	6.720	78844934	128.1E6	46.916	45.823
15)	B Endosulfa...	6.281	6.930	82422444	135.4E6	48.177	45.838
16)	A 4,4'-DDD	6.135	6.843	75591310	129.7E6	52.306	50.502
17)	MA 4,4'-DDT	6.376	7.143	67440868	114.5E6	49.116	45.751
18)	B Endrin al...	6.449	7.055	72885211	119.8E6	49.511	48.956
19)	B Endosulfa...	6.662	7.278	85573633	135.0E6	51.995	49.337
20)	A Methoxychlor	6.922	7.603	40292605	62735927	47.068	43.614
21)	B Endrin ke...	7.151	7.750	99515381	140.0E6	54.419	51.579
22)	Mirex	7.341	8.206	72857661	97898194	48.726	50.842

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
Data File : PL061642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 12:17
Operator : DD\AJ
Sample : PB131792BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

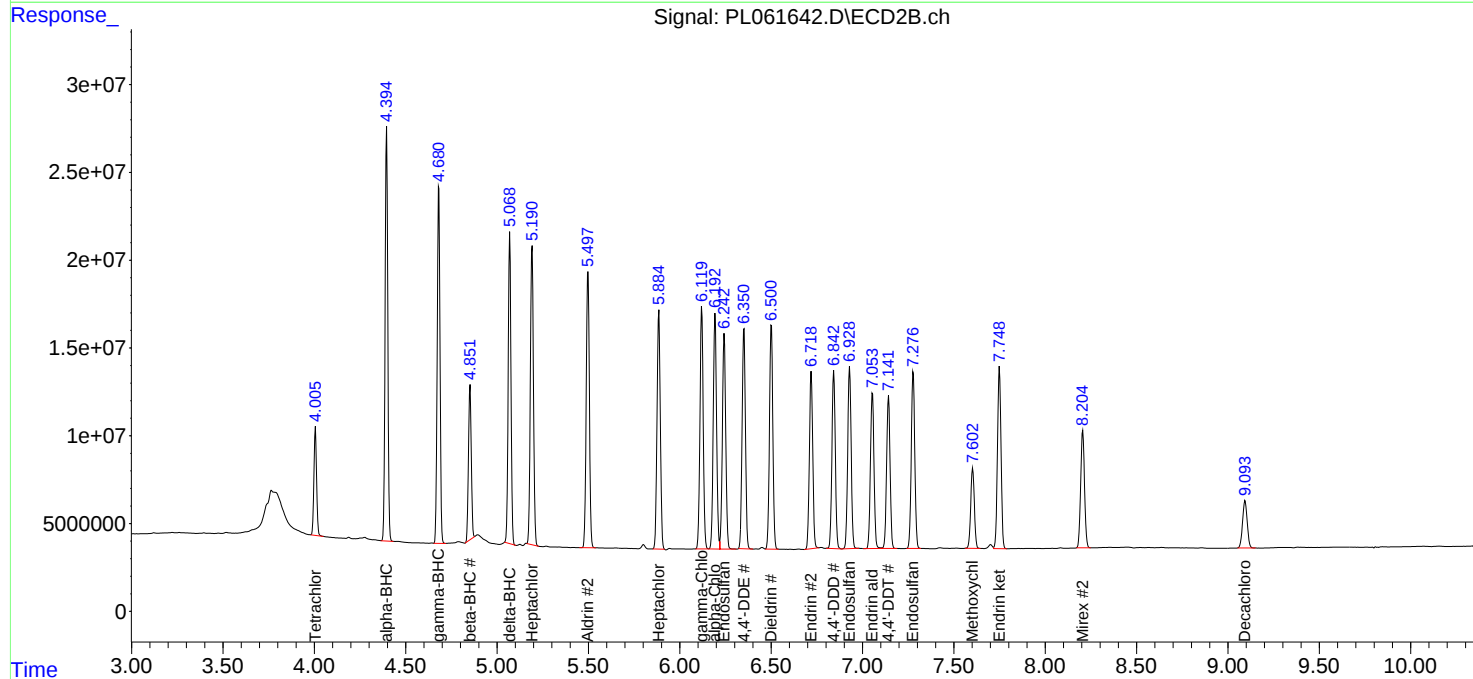
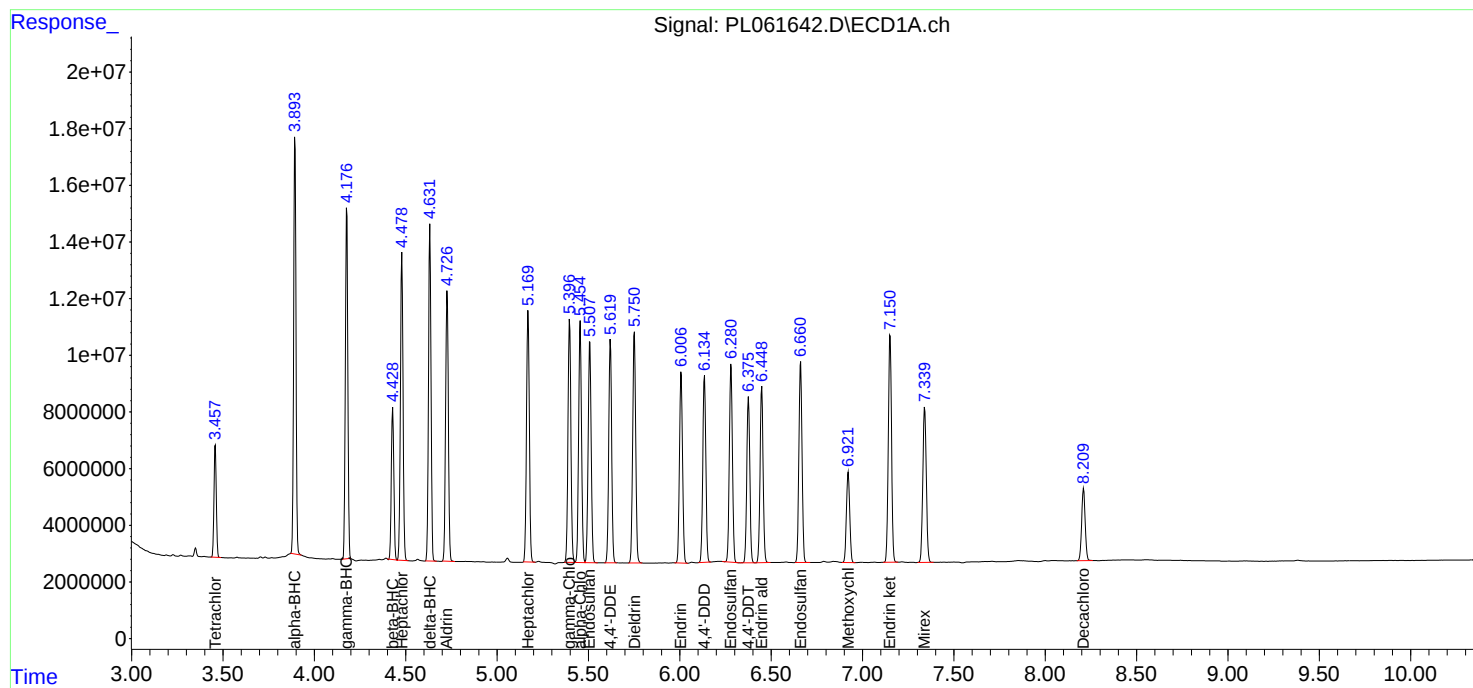
Instrument :
ECD_L
ClientSampled :
PB131792BS

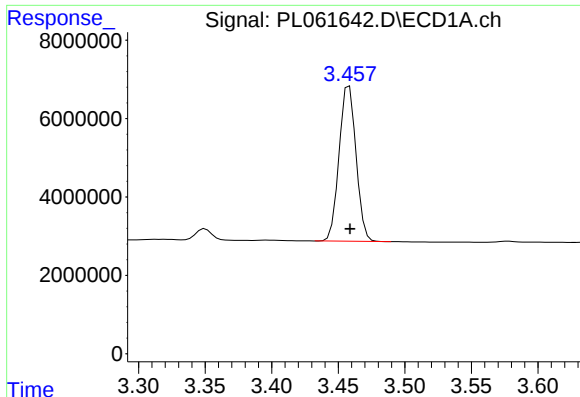
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 17:27:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





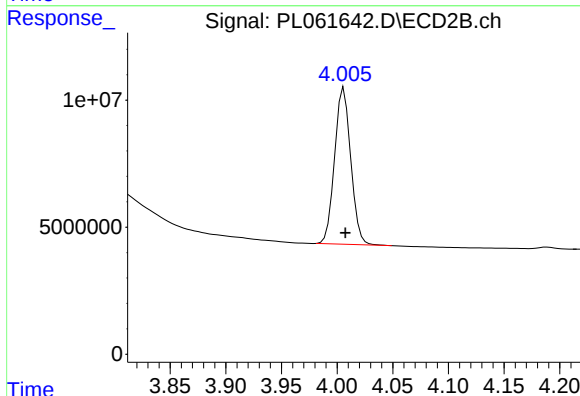
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35115957
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

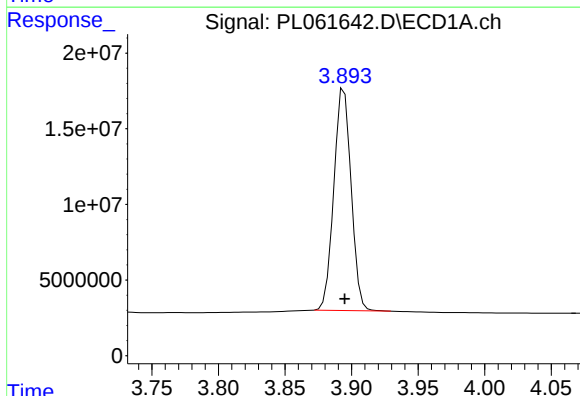
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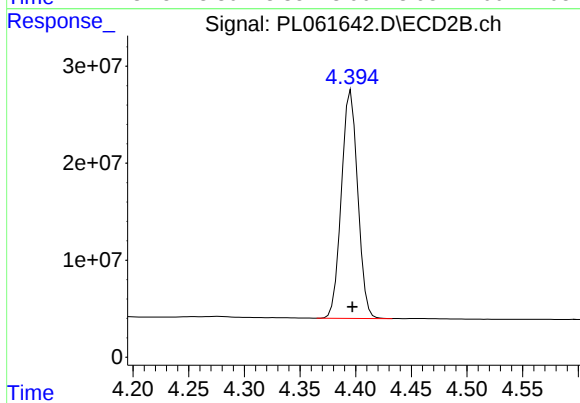
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 62197605
Conc: 20.22 ng/ml



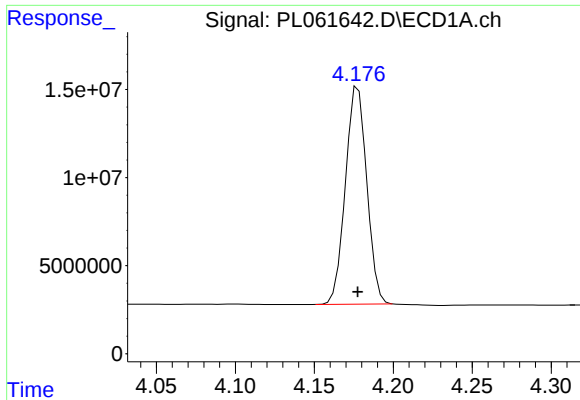
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 132819814
Conc: 51.90 ng/ml



#2 alpha-BHC

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 240260283
Conc: 52.03 ng/ml m



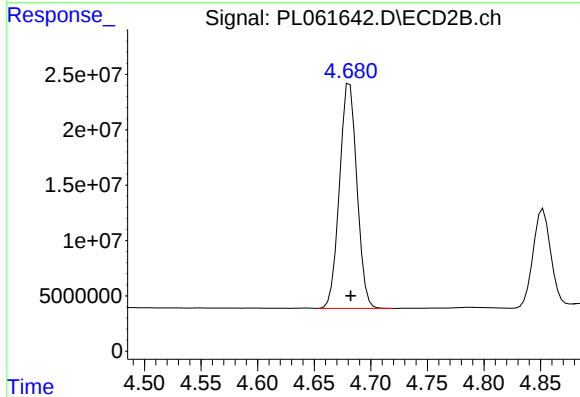
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 116759936
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

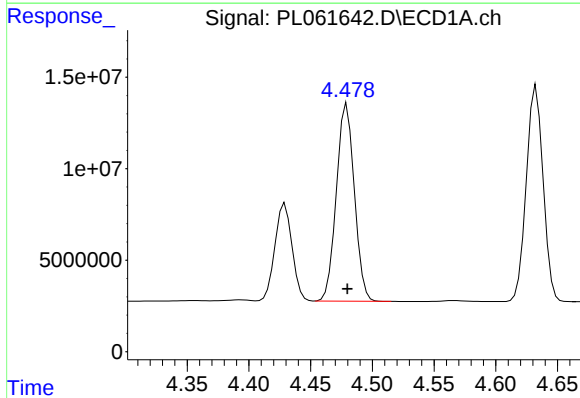
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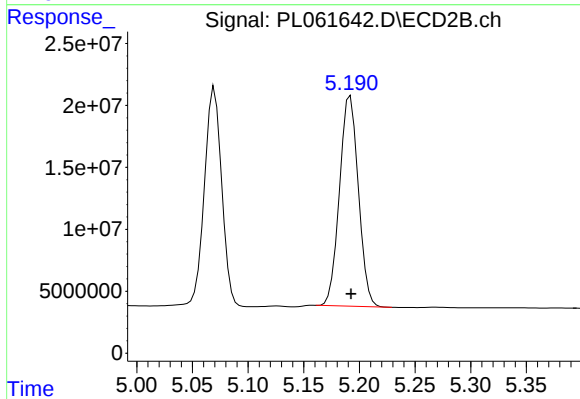
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 217489645
Conc: 50.69 ng/ml



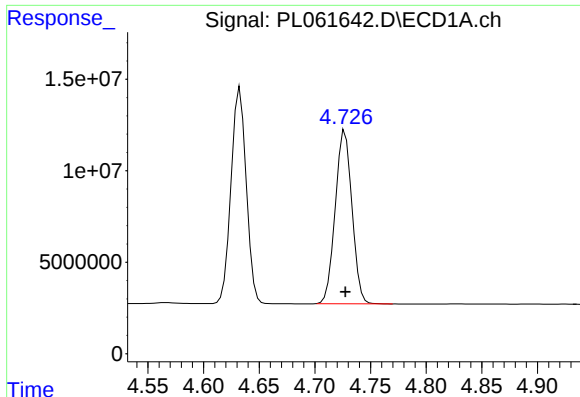
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 109427995
Conc: 51.00 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 200158726
Conc: 51.20 ng/ml



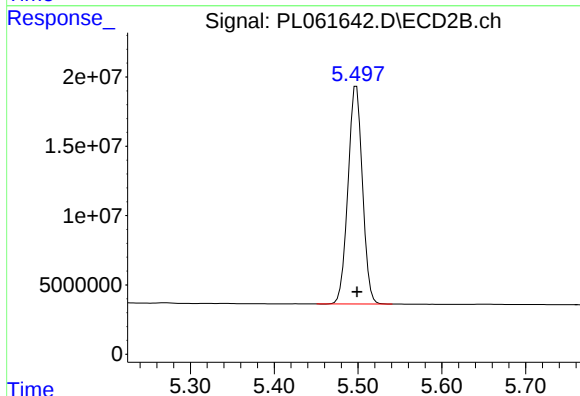
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 99062824
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

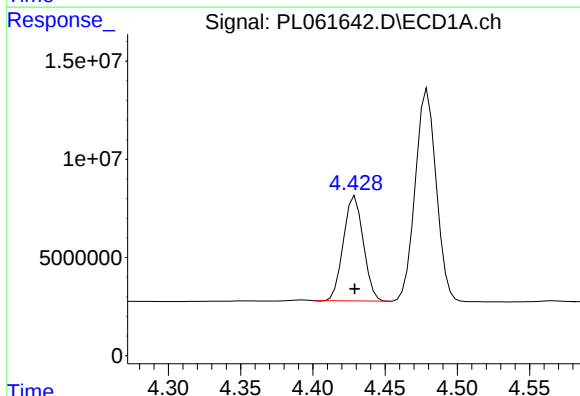
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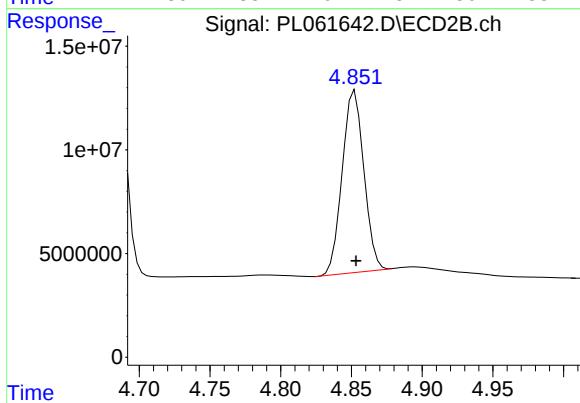
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 188665973
Conc: 49.93 ng/ml



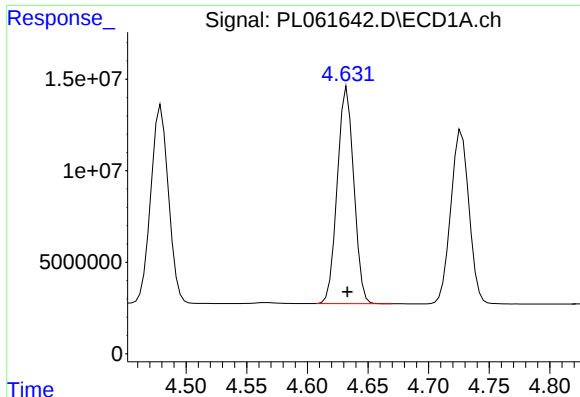
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 51037307
Conc: 53.13 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 93783292
Conc: 53.70 ng/ml



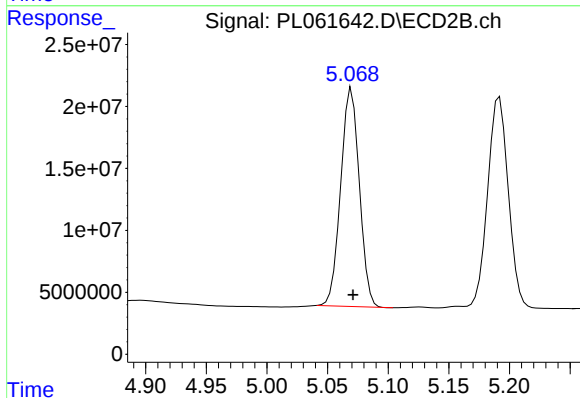
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 112128908
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

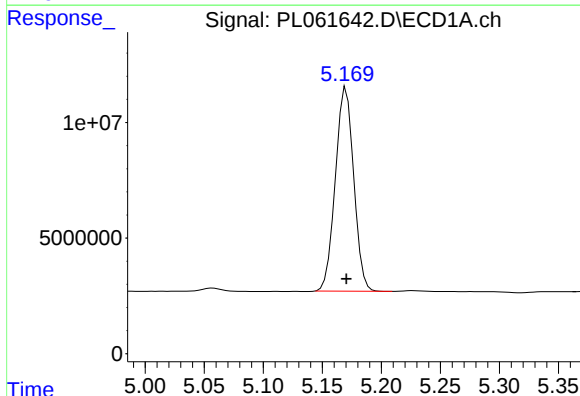
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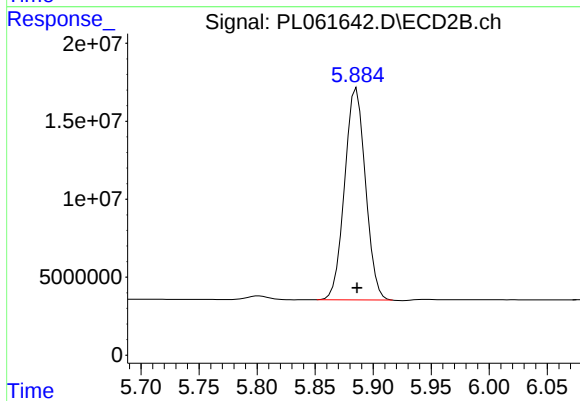
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 188199758
Conc: 59.01 ng/ml



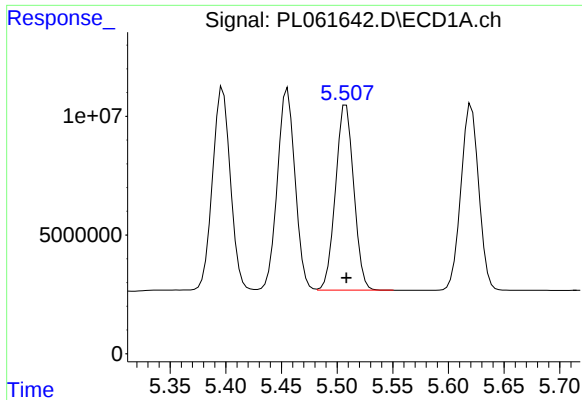
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 95465200
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 169666641
Conc: 56.82 ng/ml



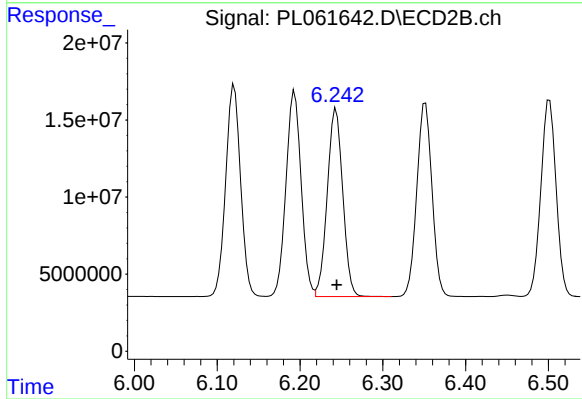
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 88993642
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

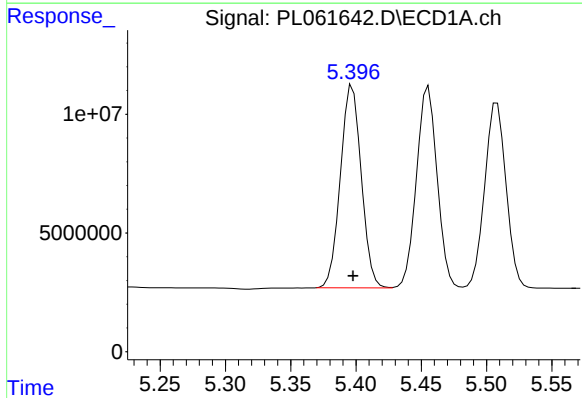
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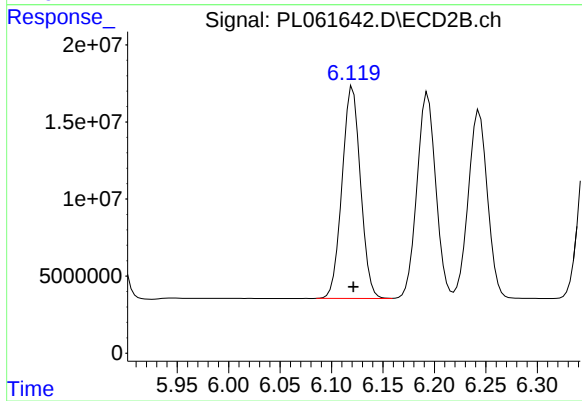
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 158330189
Conc: 49.36 ng/ml



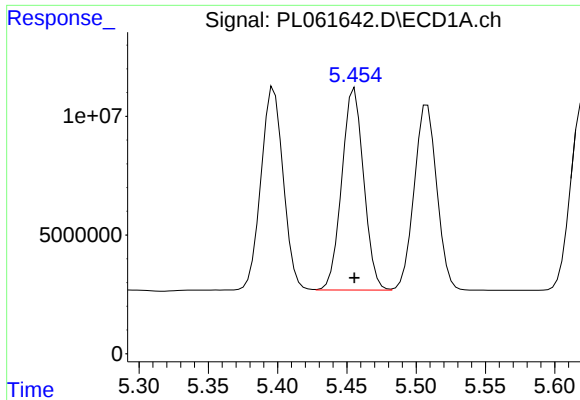
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 95083919
Conc: 51.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 171681854
Conc: 49.80 ng/ml



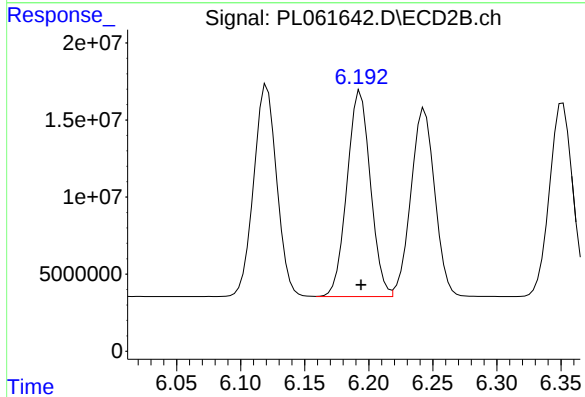
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 93666232
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

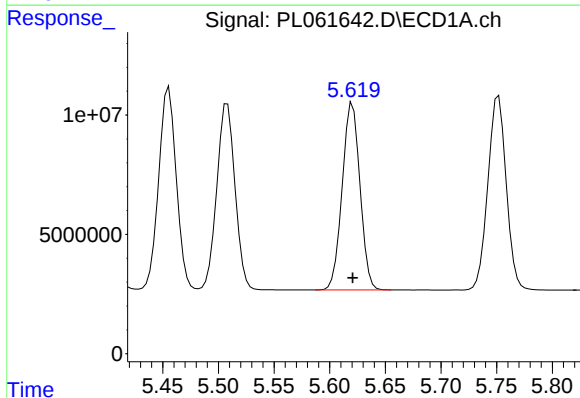
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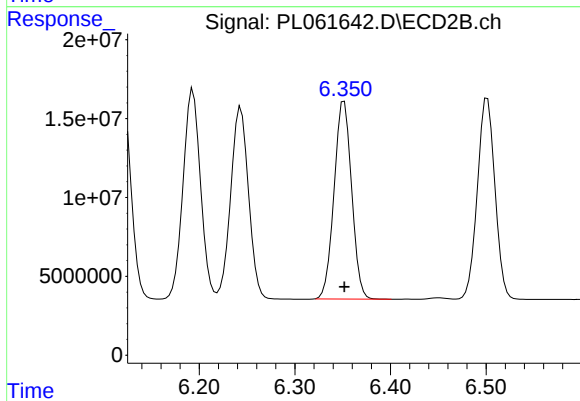
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 169767281
Conc: 48.78 ng/ml



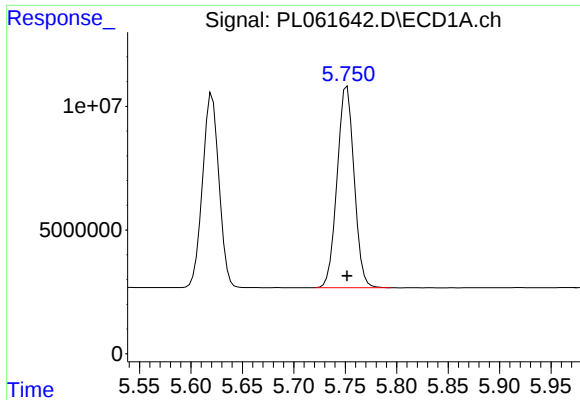
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 87100395
Conc: 51.22 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 159546966
Conc: 49.77 ng/ml



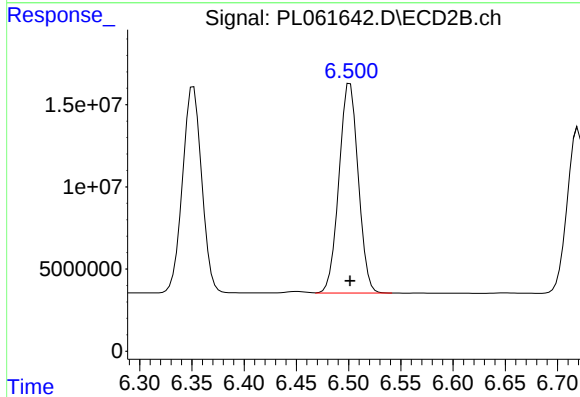
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 93578388
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

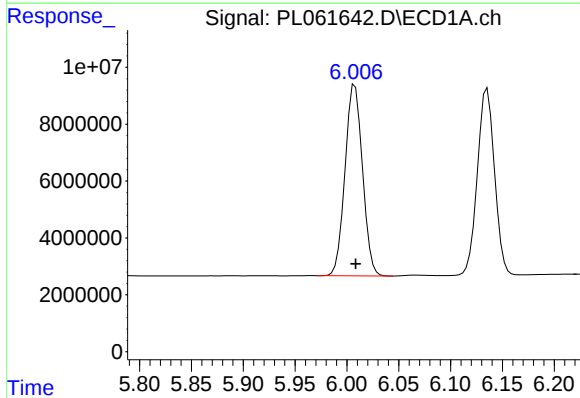
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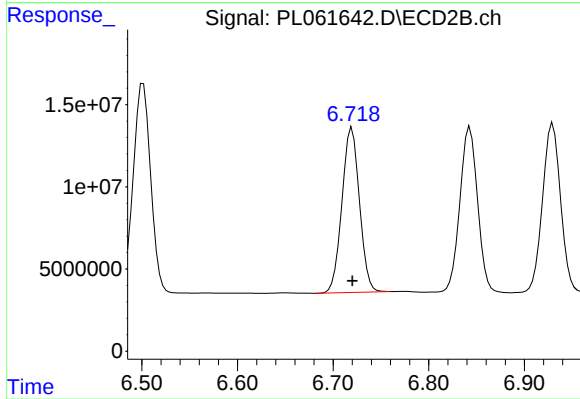
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 163547757
Conc: 49.88 ng/ml



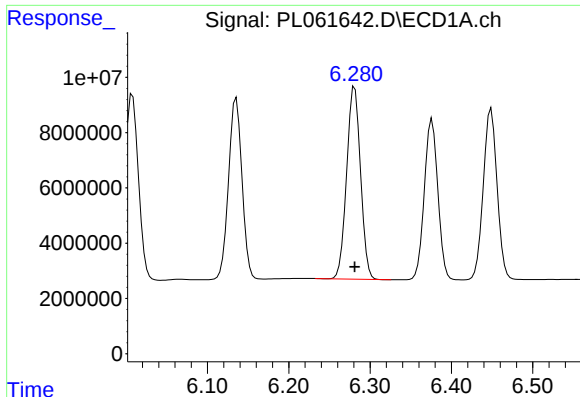
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 78844934
Conc: 46.92 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 128126188
Conc: 45.82 ng/ml



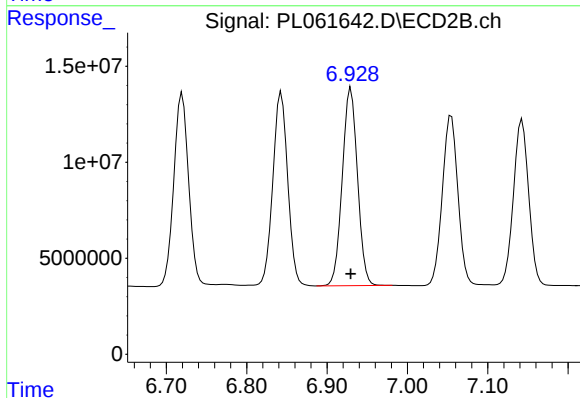
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 82422444
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

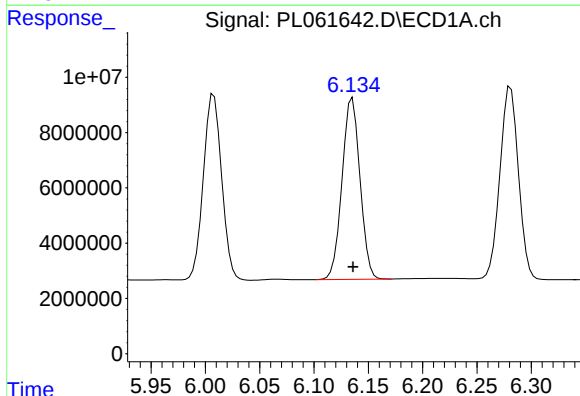
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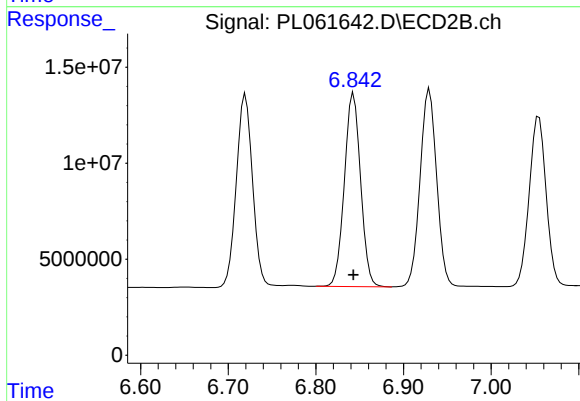
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 135395708
Conc: 45.84 ng/ml



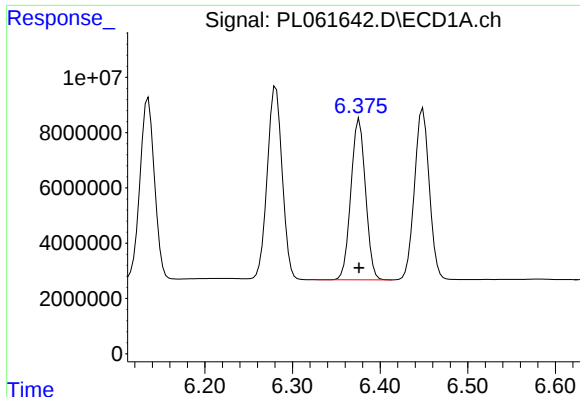
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 75591310
Conc: 52.31 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 129688613
Conc: 50.50 ng/ml



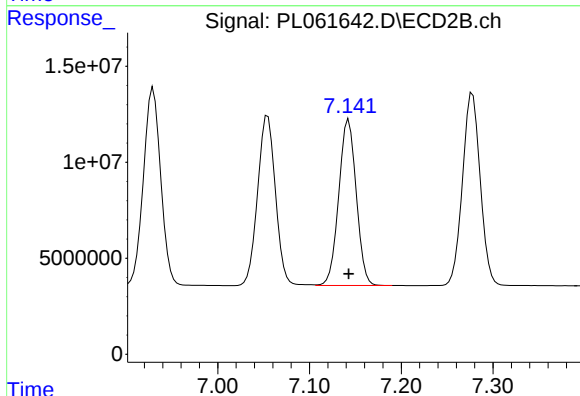
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 67440868
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

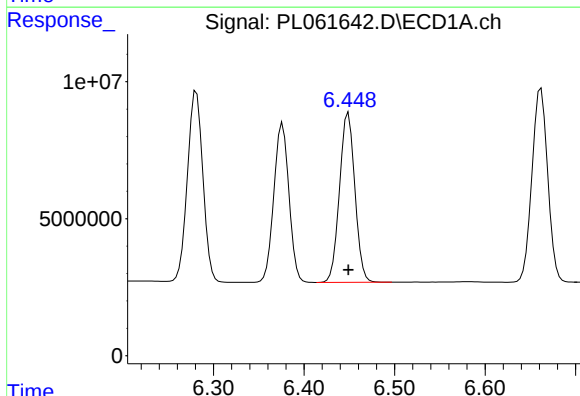
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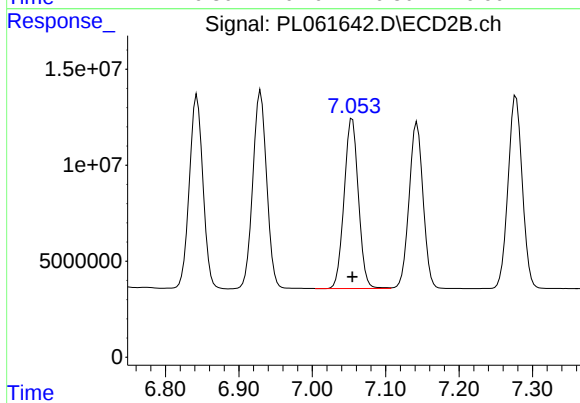
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 114521263
Conc: 45.75 ng/ml



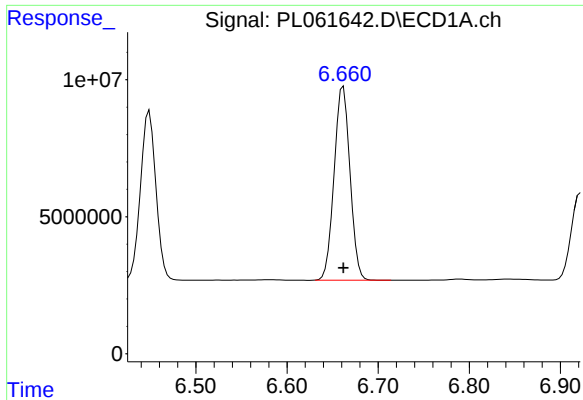
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 72885211
Conc: 49.51 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 119771313
Conc: 48.96 ng/ml



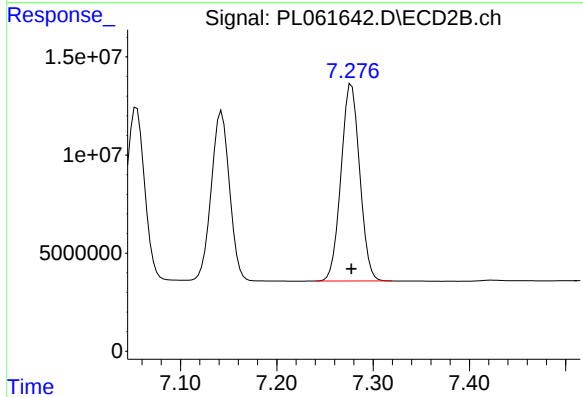
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 85573633
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

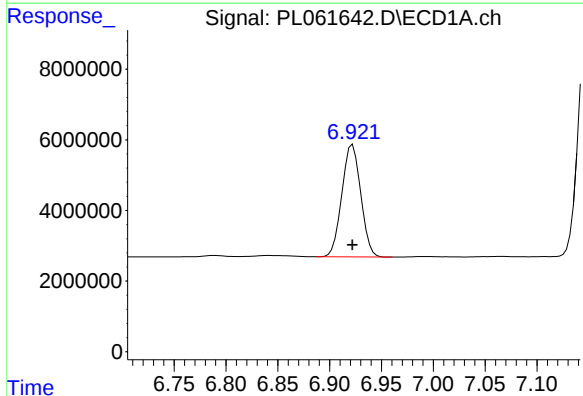
Manual Integrations
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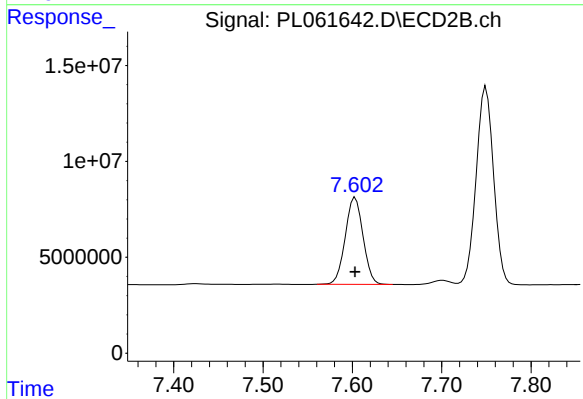
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 134972803
Conc: 49.34 ng/ml



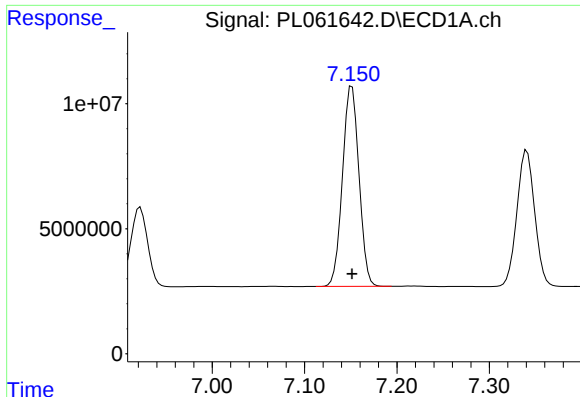
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 40292605
Conc: 47.07 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 62735927
Conc: 43.61 ng/ml



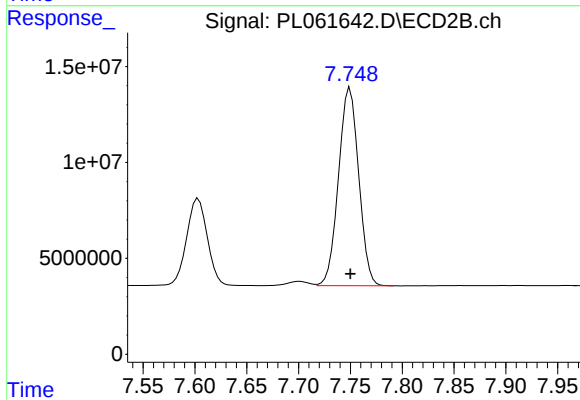
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 99515381
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

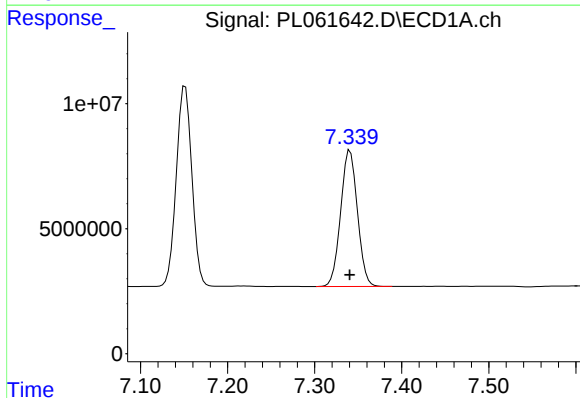
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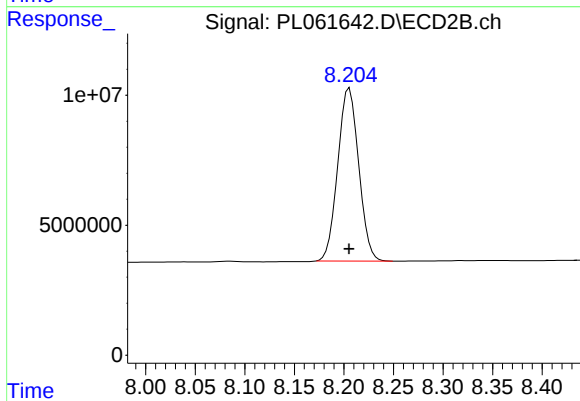
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 140025838
Conc: 51.58 ng/ml



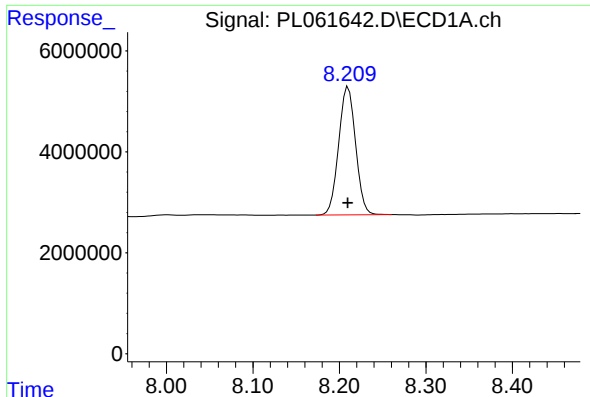
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 72857661
Conc: 48.73 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 97898194
Conc: 50.84 ng/ml



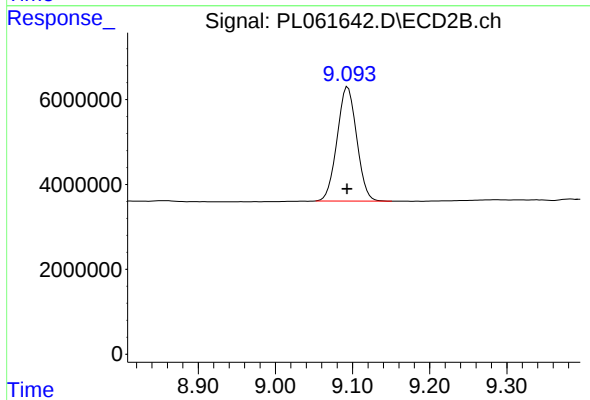
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 34300157
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131792BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 47419974
Conc: 20.05 ng/ml