

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
 Data File : PL061841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 15:10
 Operator : DD\AJ
 Sample : L4158-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:44:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	4.007	38092170	57356053	22.329	21.023
28)	SA Decachlor...	8.209	9.094	23732650	31827261	14.589	14.458
Target Compounds							
2)	A alpha-BHC	3.894	4.395	134.2E6	210.4E6	55.059	52.682m
3)	MA gamma-BHC...	4.177	4.682	121.8E6	196.1E6	55.684	52.962
4)	MA Heptachlor	4.478	5.193	113.4E6	187.8E6	55.582	54.245
5)	MB Aldrin	4.725	5.499	100.0E6	174.4E6	55.434	53.828
6)	B beta-BHC	4.428	4.853	49651968	79627900	54.364	52.735
7)	B delta-BHC	4.631	5.071	113.1E6	144.2E6	55.183	56.598
8)	B Heptachlo...	5.169	5.886	96481089	146.7E6	55.263	59.211
9)	A Endosulfan I	5.507	6.245	89446774	147.0E6	55.199	53.196
10)	B gamma-Chl...	5.394	6.122	97936289	159.6E6	56.393m	54.351
11)	B alpha-Chl...	5.454	6.195	97962332	163.0E6	56.395	54.270
12)	B 4,4'-DDE	5.619	6.352	92413593	152.7E6	58.800	55.956
13)	MA Dieldrin	5.750	6.502	95603288	155.1E6	56.843	54.671
14)	MA Endrin	6.007	6.721	88491876	125.7E6	55.613	51.518
15)	B Endosulfa...	6.280	6.931	86853722	130.6E6	53.719	50.528
16)	A 4,4'-DDD	6.134	6.844	72387250	120.3E6	54.672	54.114
17)	MA 4,4'-DDT	6.375	7.144	77564157	118.9E6	61.486	54.276
18)	B Endrin al...	6.447	7.055	73686530	110.7E6	52.401	51.736
19)	B Endosulfa...	6.661	7.278	81374120	120.2E6	52.600	51.323
20)	A Methoxychlor	6.921	7.604	43846883	64750889	54.231	51.391
21)	B Endrin ke...	7.150	7.750	94533042	127.4E6	55.315	54.283
22)	Mirex	7.340	8.206	71584868	90248657	51.062	51.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
Data File : PL061841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 15:10
Operator : DD\AJ
Sample : L4158-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

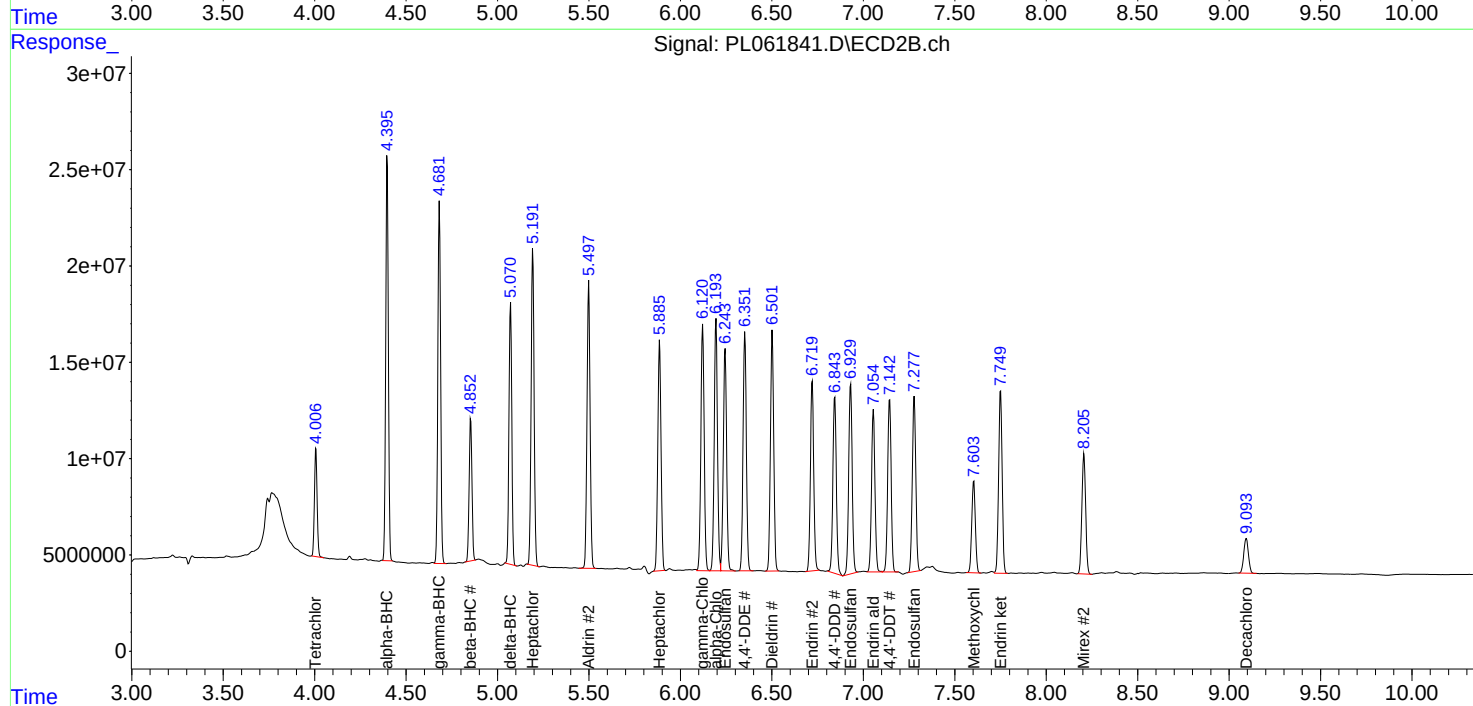
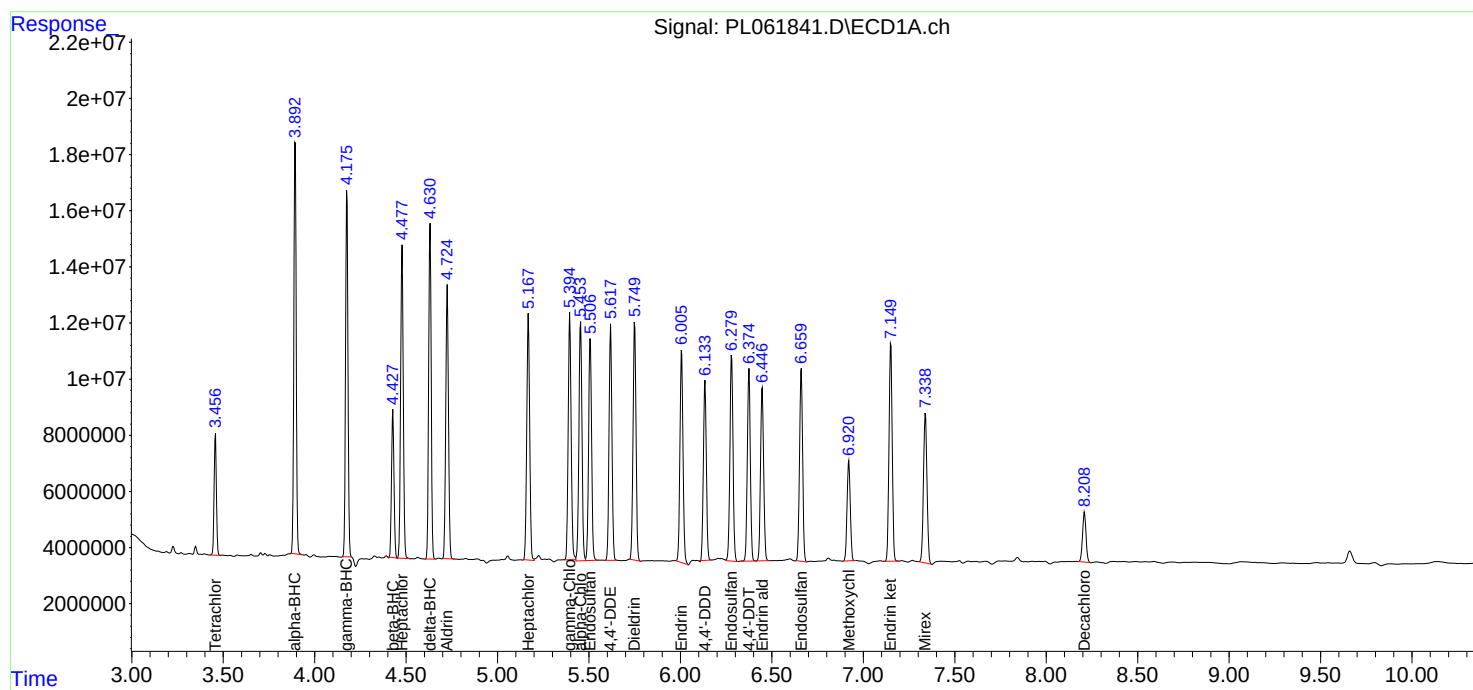
Instrument :
ECD_L
ClientSampled :
SP-1-1MSD

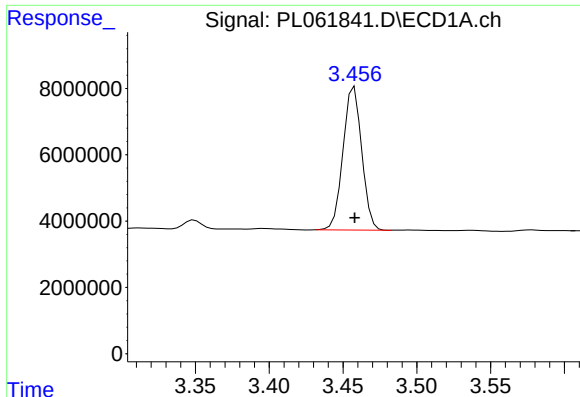
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





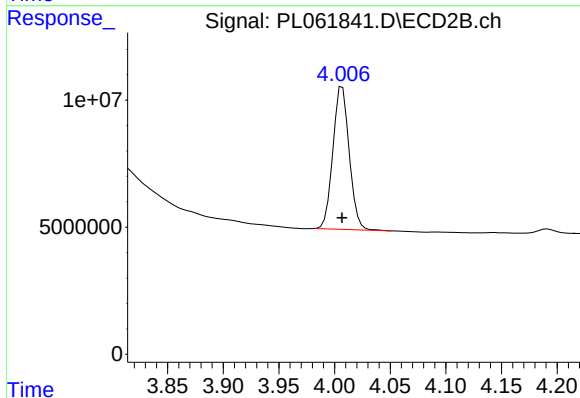
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 38092170
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

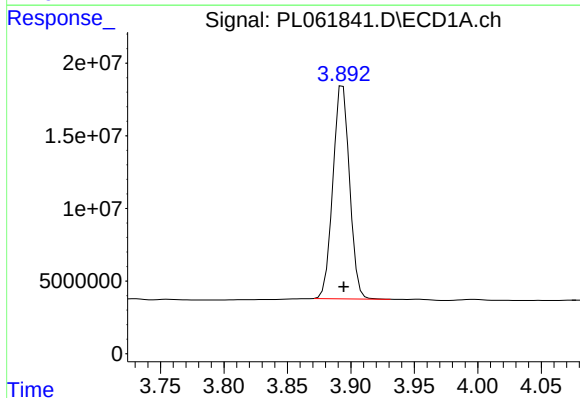
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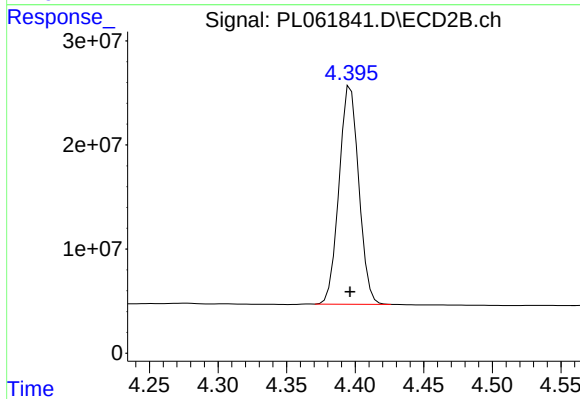
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 57356053
Conc: 21.02 ng/ml



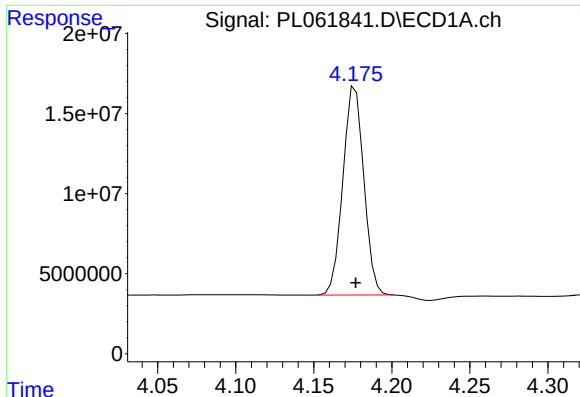
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 134202612
Conc: 55.06 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 210427714
Conc: 52.68 ng/ml m



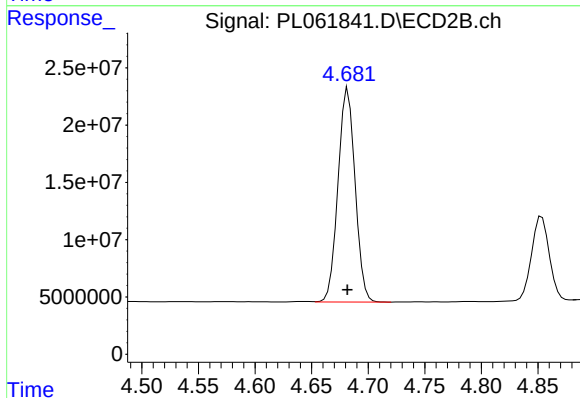
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 121794541
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

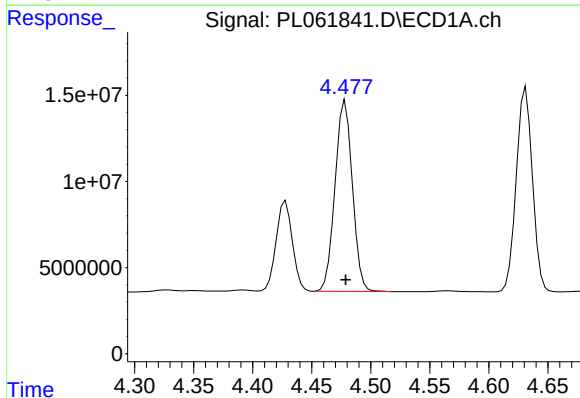
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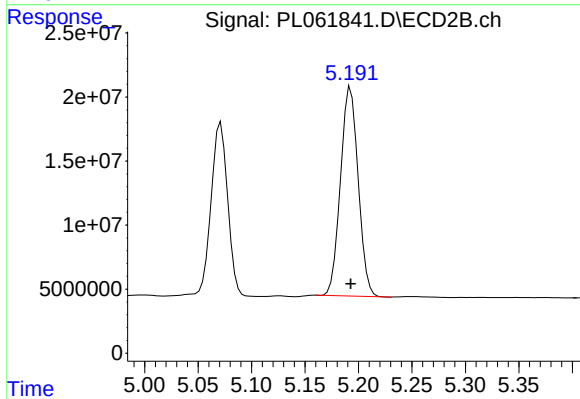
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 196061367
Conc: 52.96 ng/ml



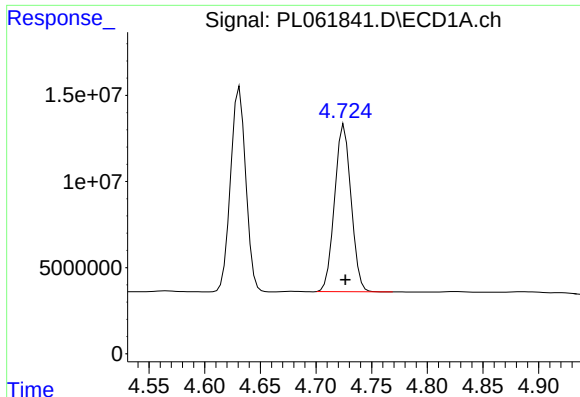
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 113423631
Conc: 55.58 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 187844193
Conc: 54.25 ng/ml



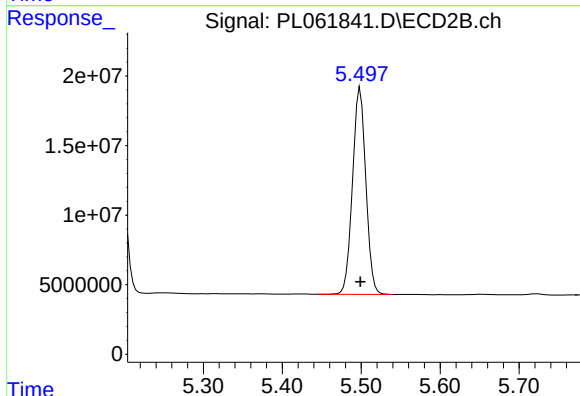
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 100019549
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

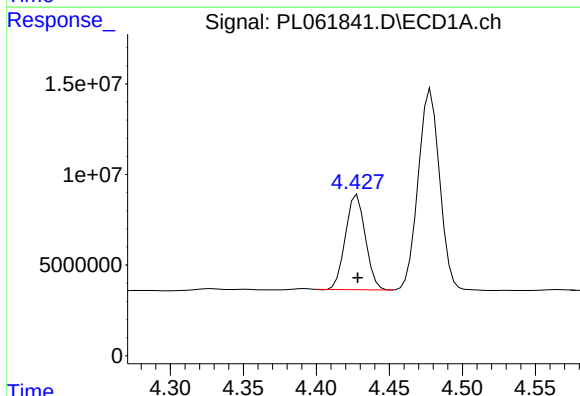
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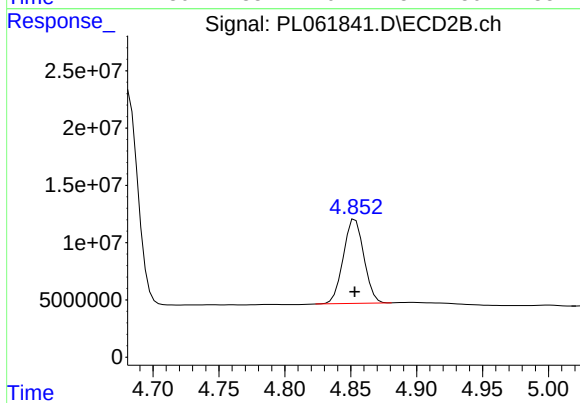
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 174373478
Conc: 53.83 ng/ml



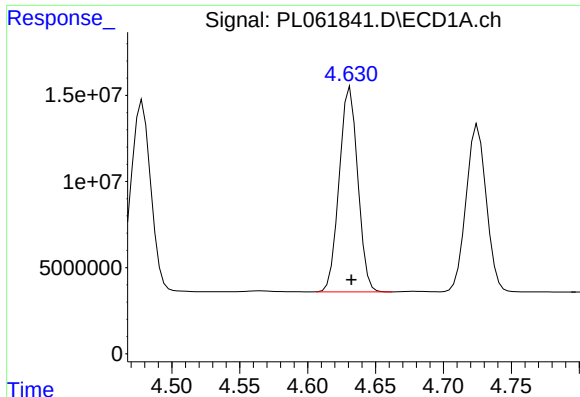
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 49651968
Conc: 54.36 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 79627900
Conc: 52.73 ng/ml



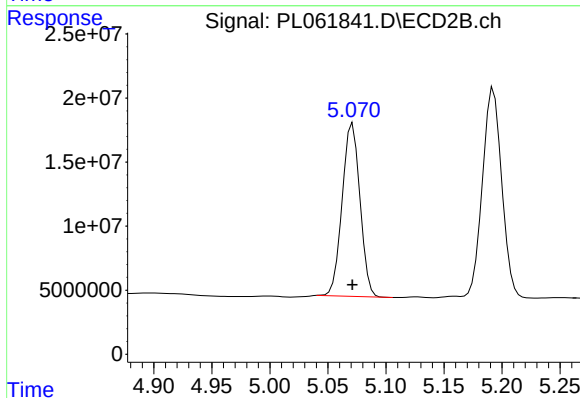
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 113137020
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

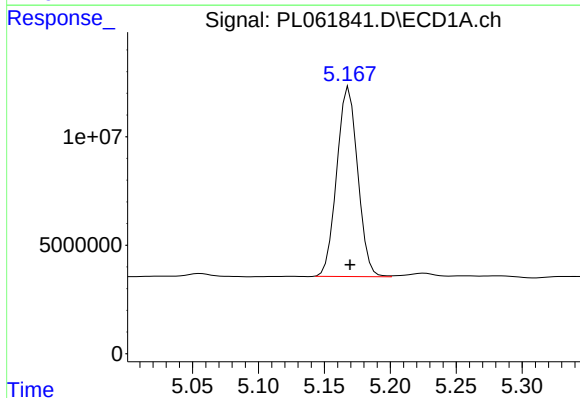
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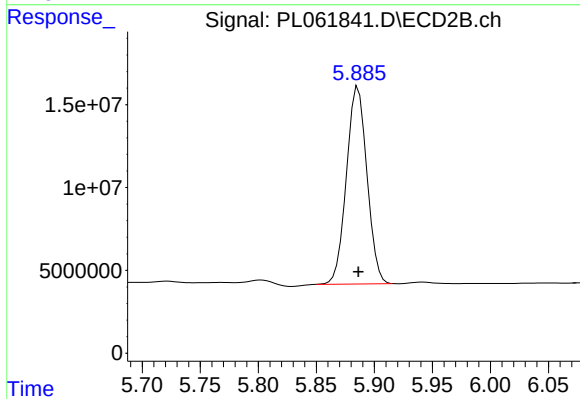
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 144215486
Conc: 56.60 ng/ml



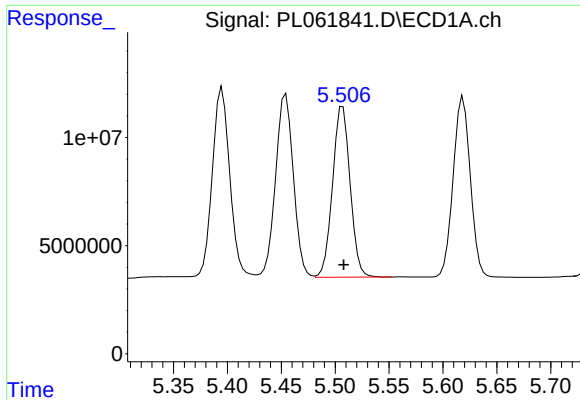
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 96481089
Conc: 55.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 146747523
Conc: 59.21 ng/ml



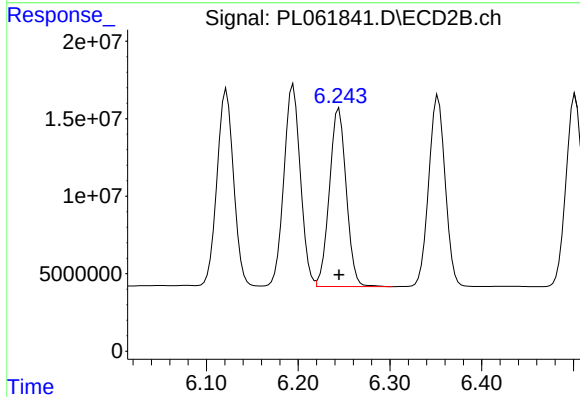
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 89446774
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

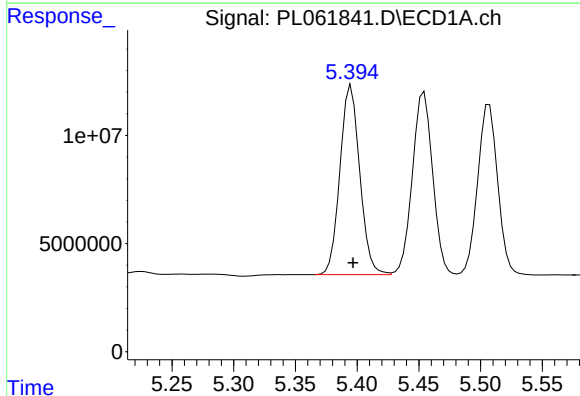
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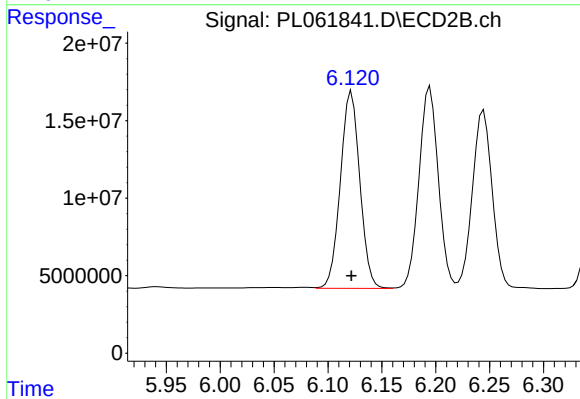
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 146956068
Conc: 53.20 ng/ml



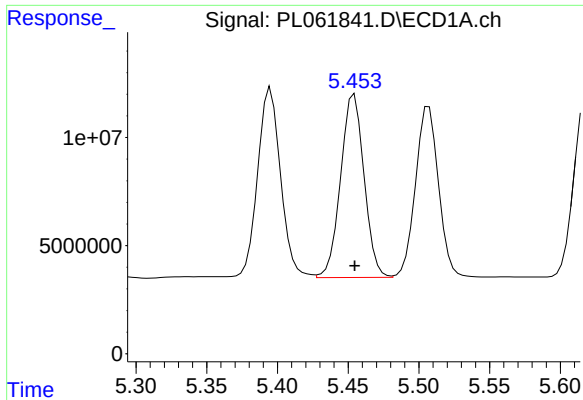
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 97936289
Conc: 56.39 ng/ml m



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 159609336
Conc: 54.35 ng/ml



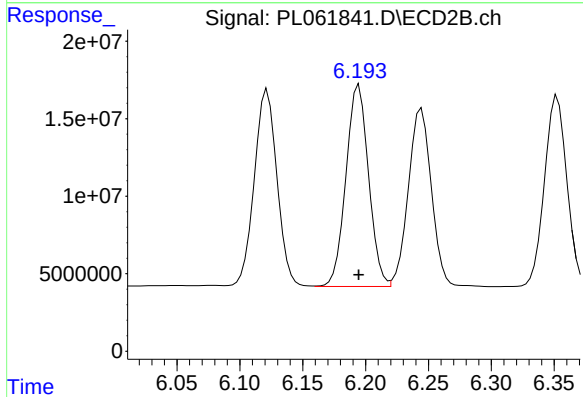
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 97962332
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

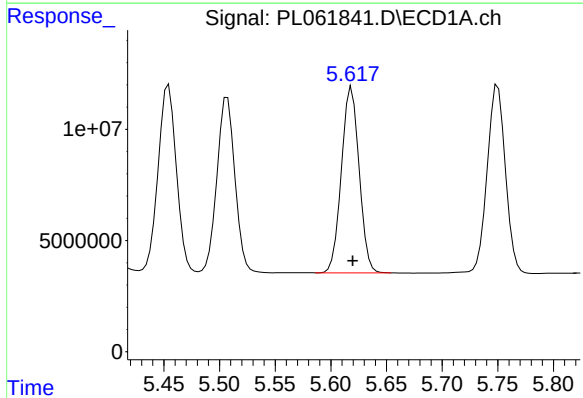
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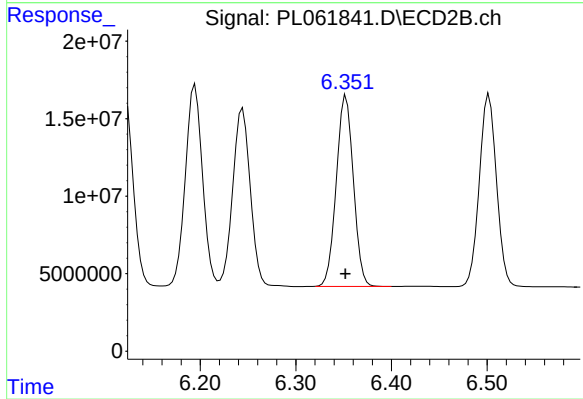
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 163002903
Conc: 54.27 ng/ml



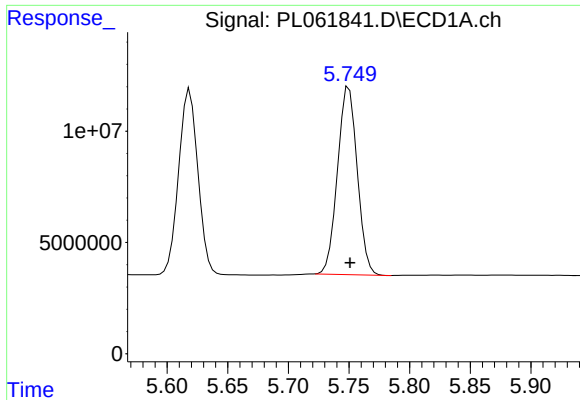
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 92413593
Conc: 58.80 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 152749749
Conc: 55.96 ng/ml



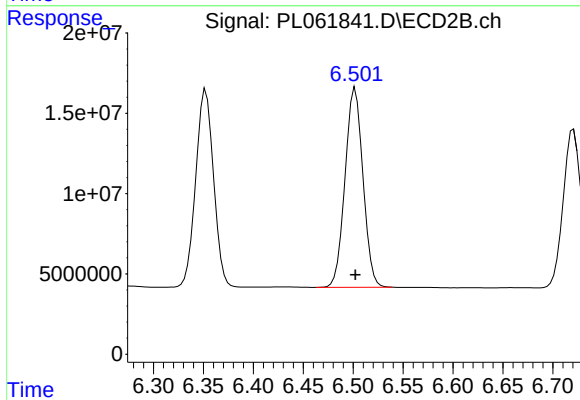
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 95603288
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

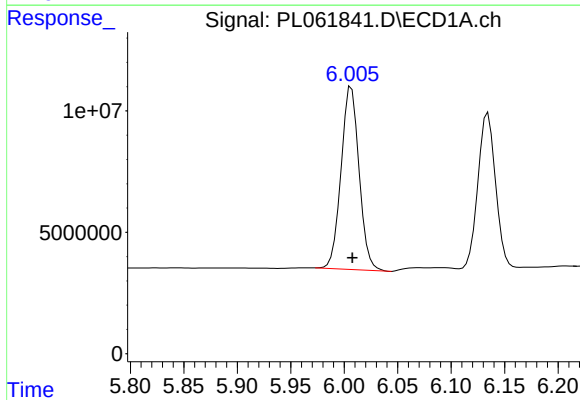
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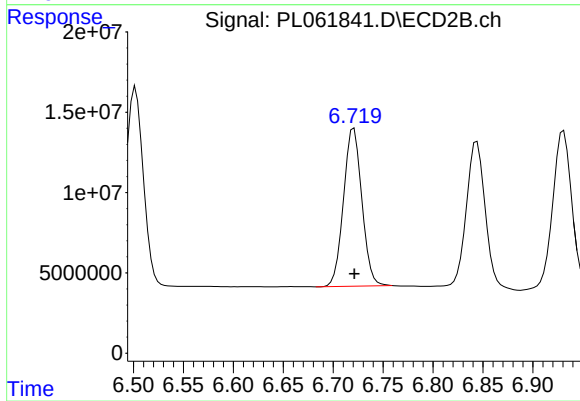
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 155098301
Conc: 54.67 ng/ml



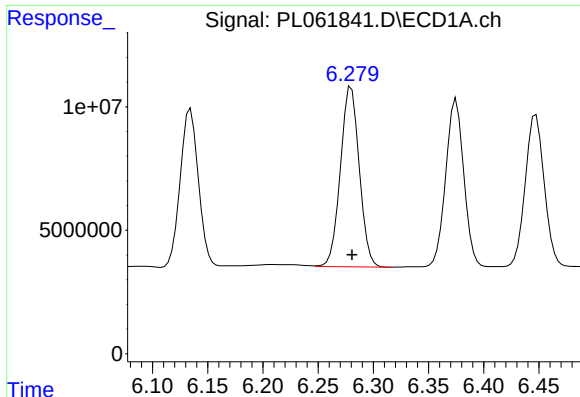
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 88491876
Conc: 55.61 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 125682611
Conc: 51.52 ng/ml



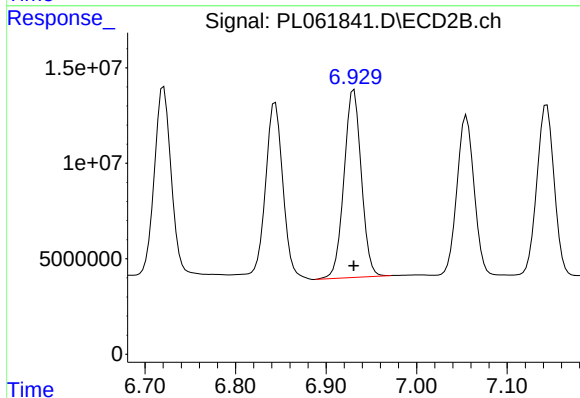
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 86853722
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

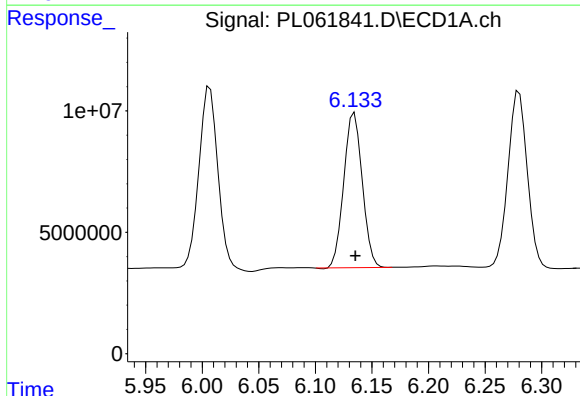
Manual Integrations
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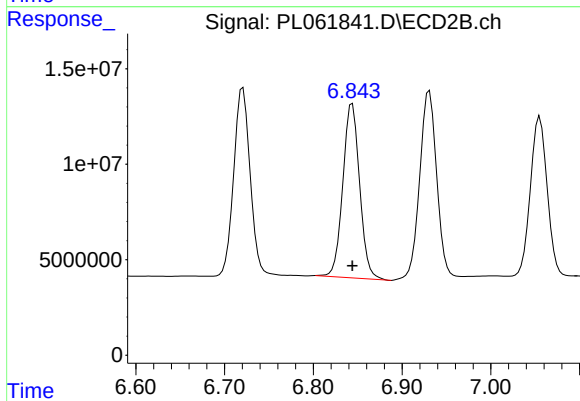
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 130599902
Conc: 50.53 ng/ml



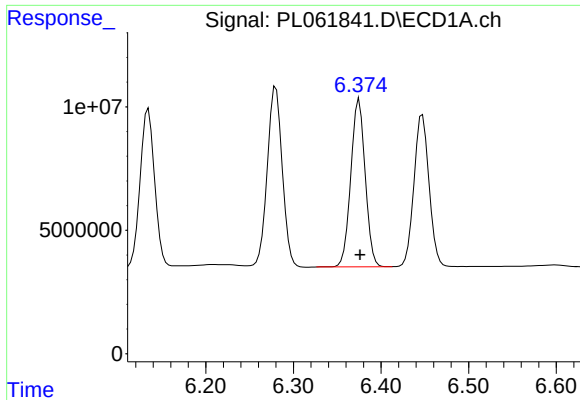
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 72387250
Conc: 54.67 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 120300339
Conc: 54.11 ng/ml



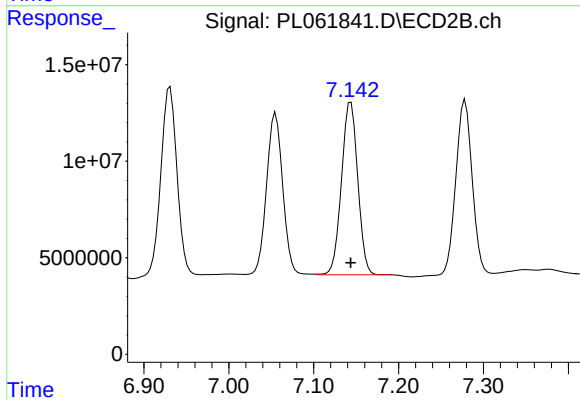
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 77564157
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

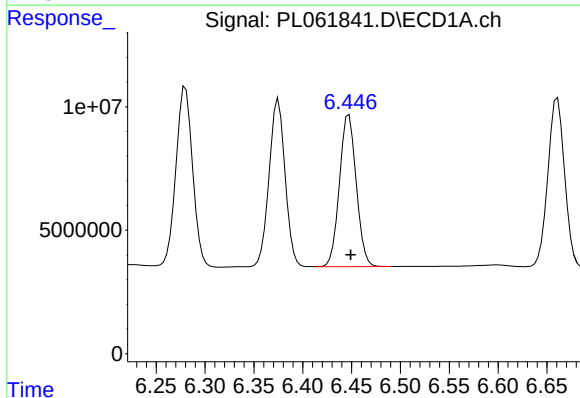
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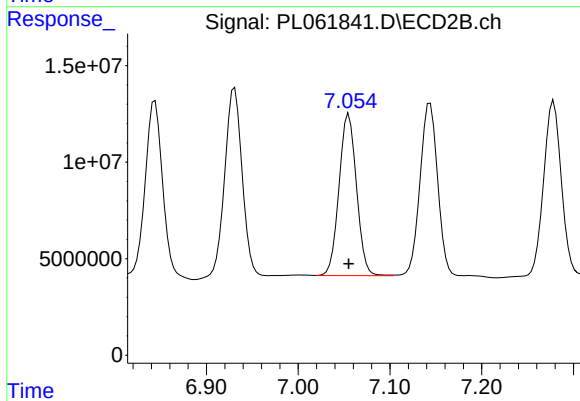
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 118854246
Conc: 54.28 ng/ml



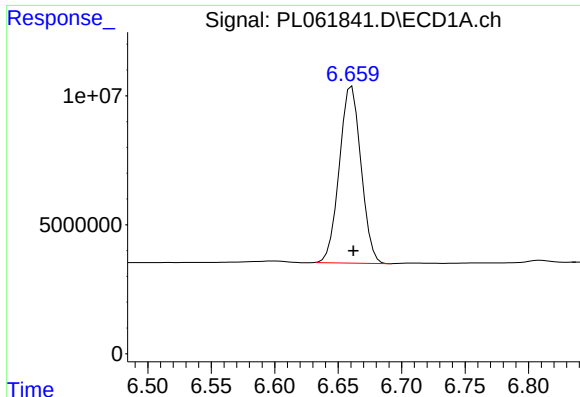
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 73686530
Conc: 52.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 110738012
Conc: 51.74 ng/ml



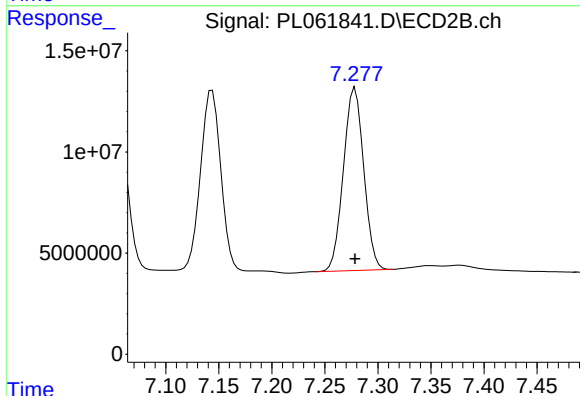
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 81374120
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

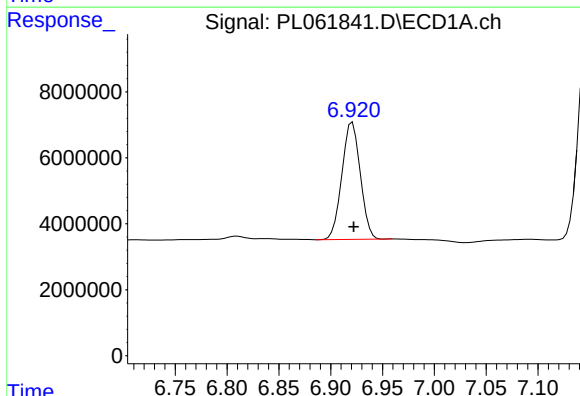
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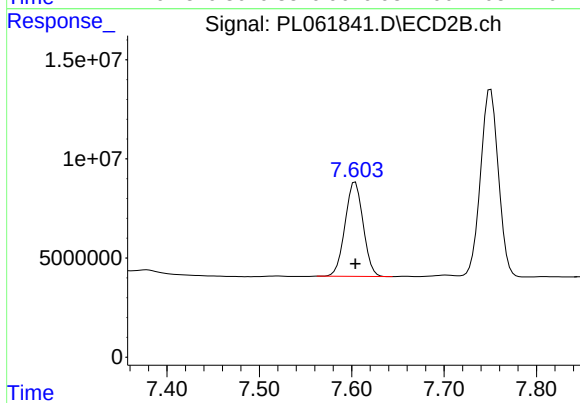
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 120176968
Conc: 51.32 ng/ml



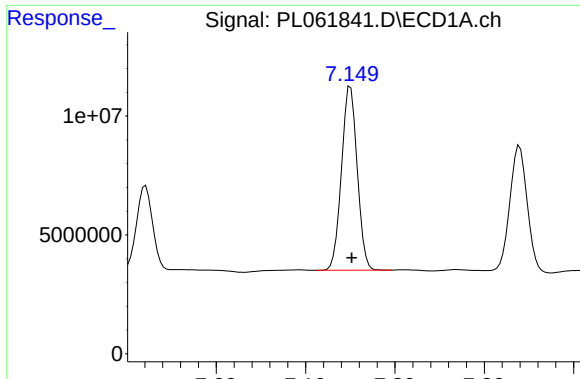
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 43846883
Conc: 54.23 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 64750889
Conc: 51.39 ng/ml



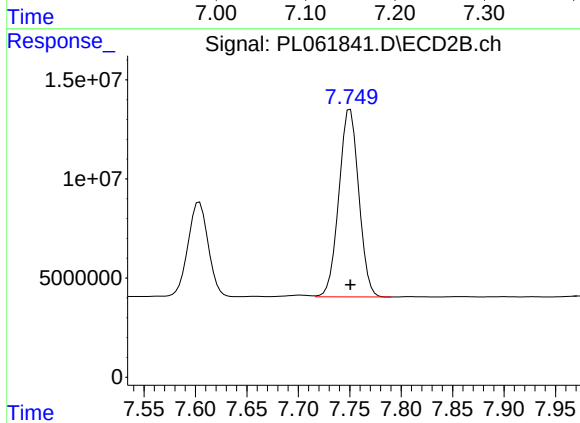
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 94533042
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

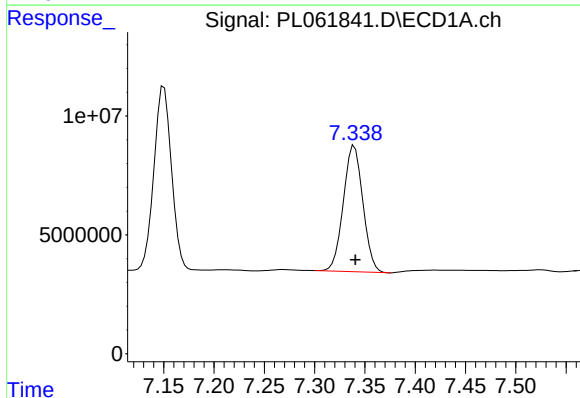
Manual Integrations
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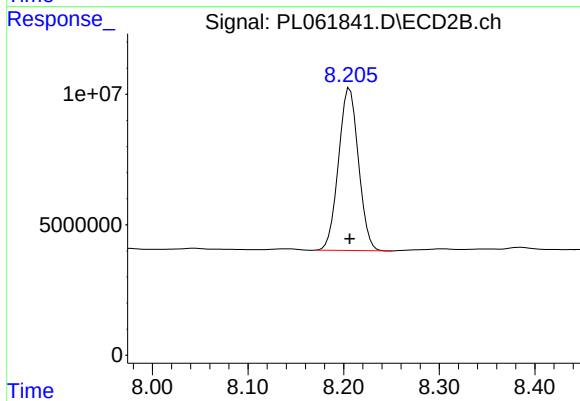
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 127403648
Conc: 54.28 ng/ml



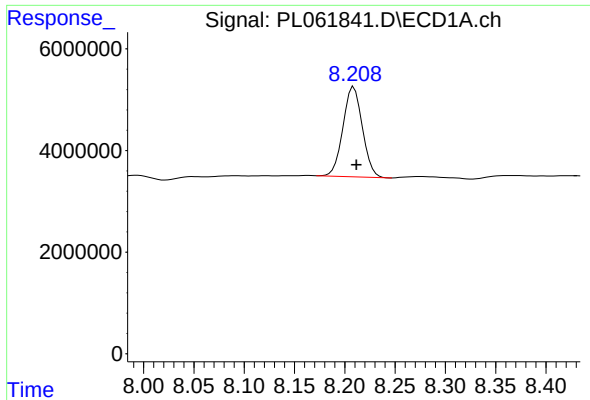
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 71584868
Conc: 51.06 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 90248657
Conc: 51.22 ng/ml



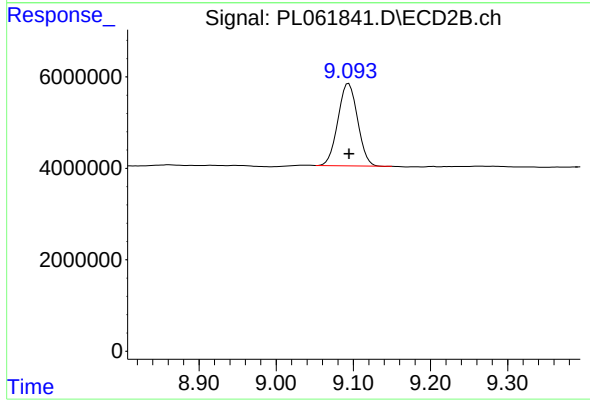
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 23732650
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MSD

Manual Integrations
APPROVED

Ankita
9/29/2020 9:35:46 AM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 31827261
Conc: 14.46 ng/ml