

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
 Data File : PL061667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 18:29
 Operator : DD\AJ
 Sample : L3869-10MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-091820MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:09:00 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...	3.459	4.008	33072408	61240376	19.176	19.909
28)	SA Decachlor...	8.211	9.096	34405260	49150046	20.623	20.786
Target Compounds							
2)	A alpha-BHC	3.896	4.396	130.5E6	246.8E6	51.012	53.446m
3)	MA gamma-BHC...	4.179	4.683	125.2E6	239.6E6	54.837	55.842
4)	MA Heptachlor	4.480	5.194	110.5E6	208.1E6	51.488	53.230
5)	MB Aldrin	4.728	5.500	99366517	193.9E6	51.754	51.321
6)	B beta-BHC	4.428	4.854	50332382	91870176	52.397m	52.608
7)	B delta-BHC	4.634	5.071	100.8E6	148.5E6	46.550	46.571m
8)	B Heptachlo...	5.171	5.887	96599938	158.0E6	51.844	52.920
9)	A Endosulfan I	5.510	6.246	91692112	162.7E6	53.296	50.706
10)	B gamma-Chl...	5.398	6.123	95274013	176.0E6	51.428	51.062
11)	B alpha-Chl...	5.457	6.196	94984612	175.0E6	51.274	50.296
12)	B 4,4'-DDE	5.622	6.353	87555943	160.6E6	51.491	50.118
13)	MA Dieldrin	5.753	6.503	92422756	163.2E6	51.489	49.765
14)	MA Endrin	6.009	6.722	84880081	136.2E6	50.507	48.713
15)	B Endosulfa...	6.282	6.932	86189624	140.3E6	50.379	47.490
16)	A 4,4'-DDD	6.137	6.845	73826727	129.7E6	51.085	50.511
17)	MA 4,4'-DDT	6.377	7.145	70162264	119.1E6	51.098	47.573
18)	B Endrin al...	6.449	7.056	72759130	117.9E6	49.426	48.171
19)	B Endosulfa...	6.663	7.280	81119802	127.1E6	49.289	46.442
20)	A Methoxychlor	6.922	7.605	41293695	66115491	48.237	45.963
21)	B Endrin ke...	7.152	7.752	93612883	135.7E6	51.191	49.969
22)	Mirex	7.342	8.208	69676687	93457708	46.598	48.536

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
Data File : PL061667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 18:29
Operator : DD\AJ
Sample : L3869-10MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

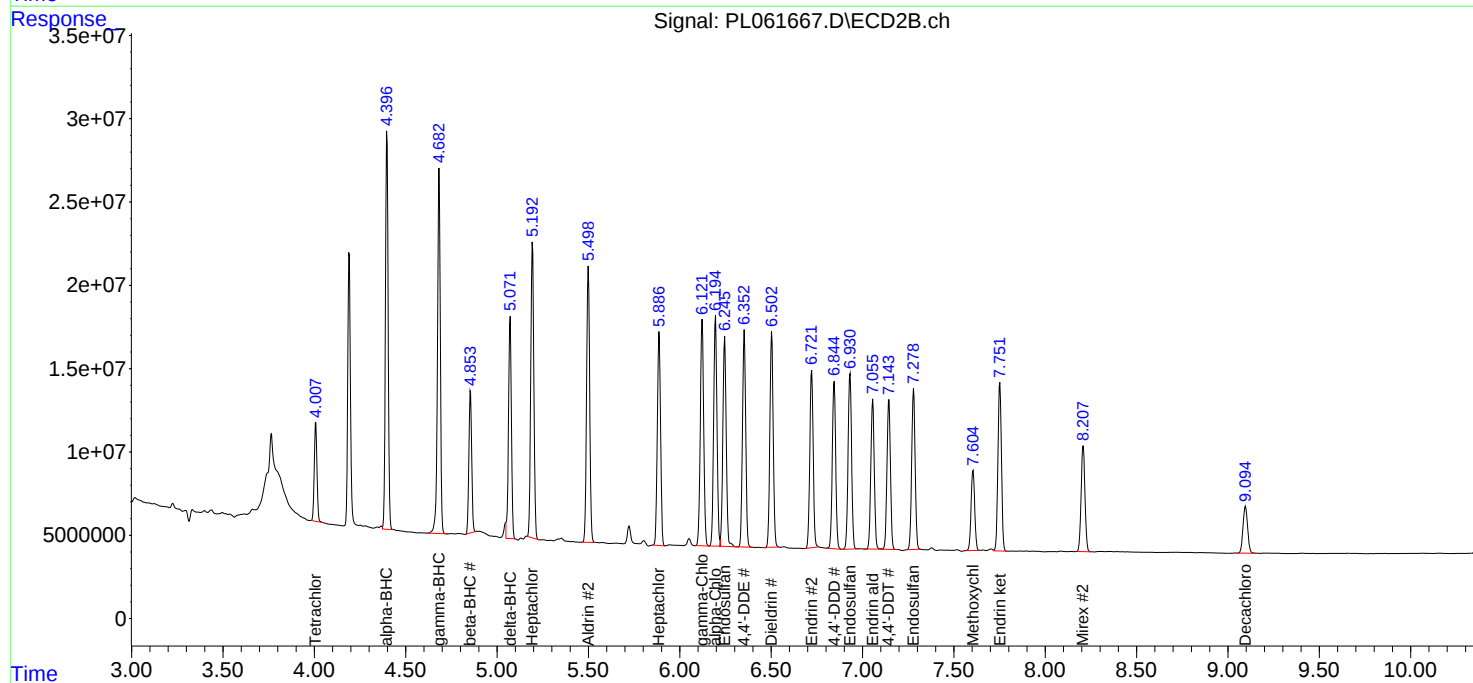
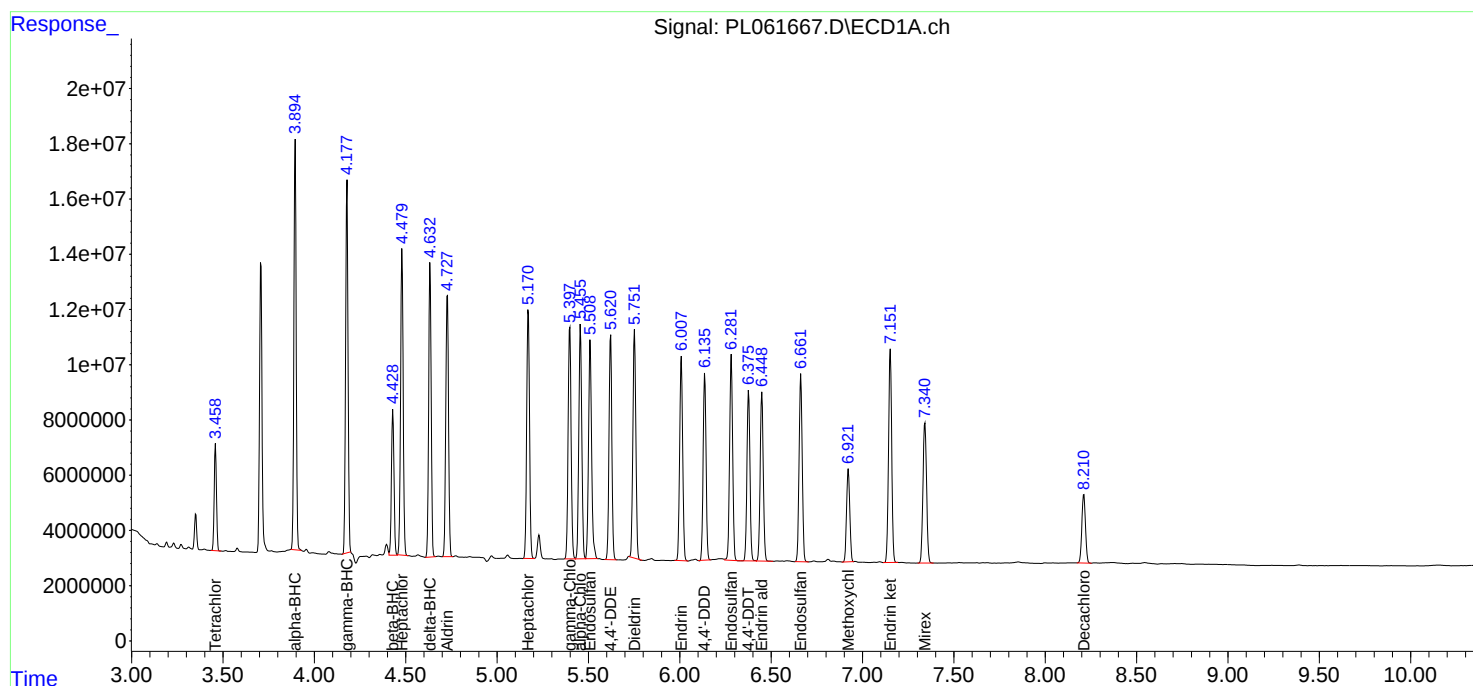
Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

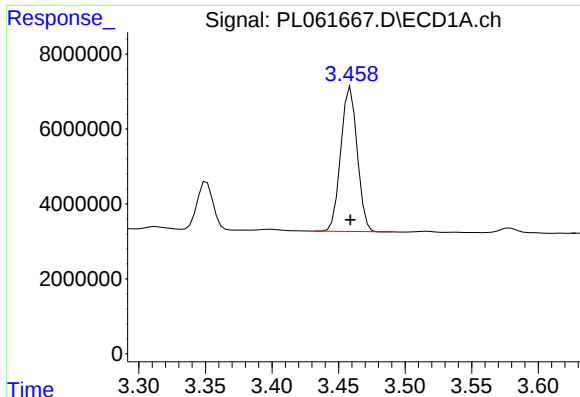
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:09:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





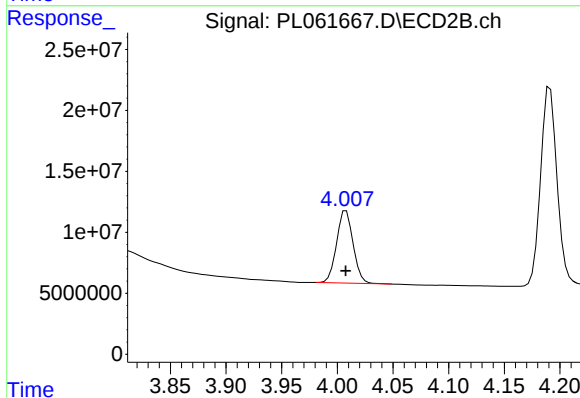
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 33072408
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

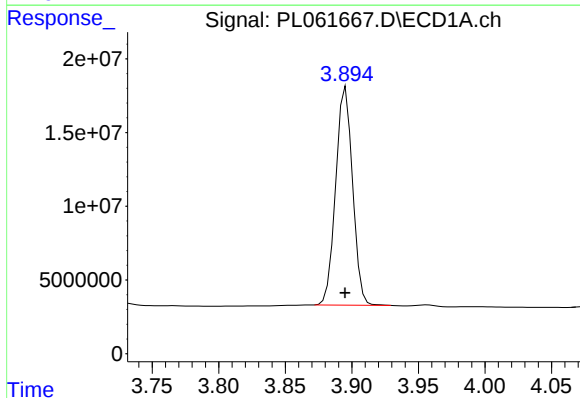
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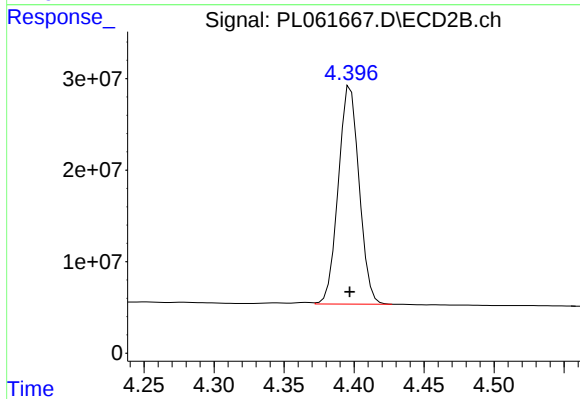
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 61240376
Conc: 19.91 ng/ml



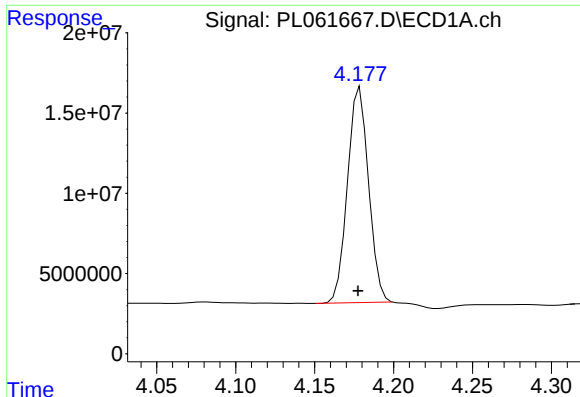
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 130546728
Conc: 51.01 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 246823472
Conc: 53.45 ng/ml m



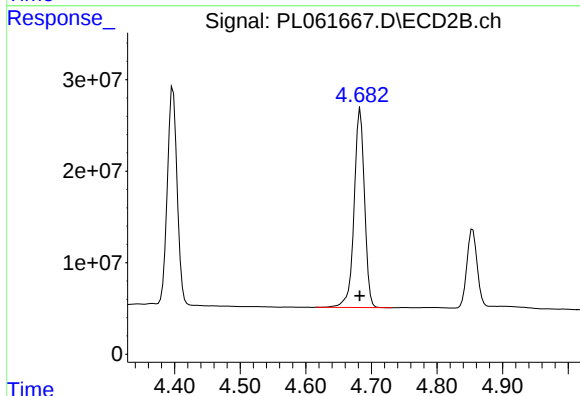
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 125158182
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

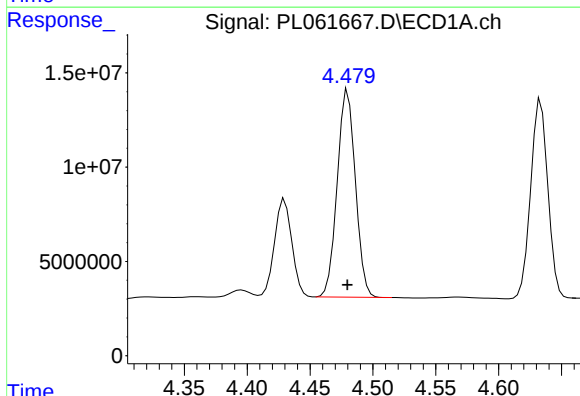
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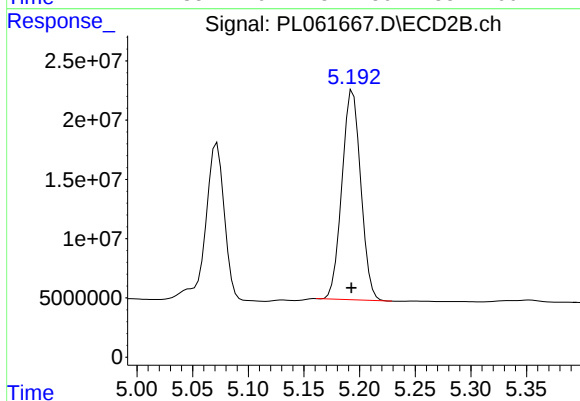
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 239579900
Conc: 55.84 ng/ml



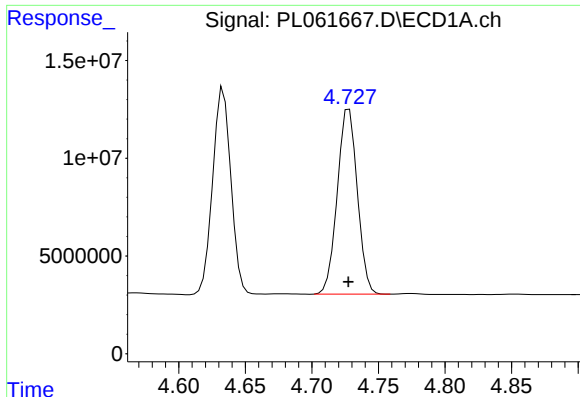
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 110468473
Conc: 51.49 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 208088313
Conc: 53.23 ng/ml



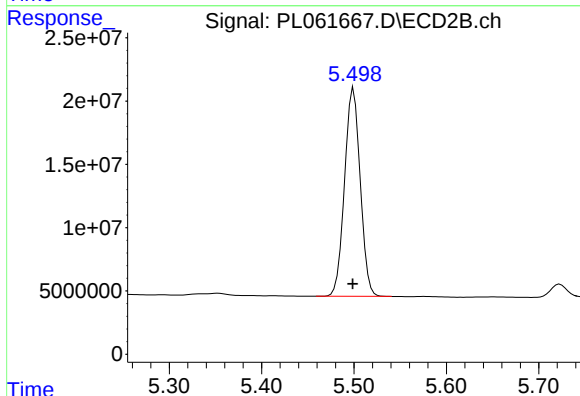
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 99366517
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

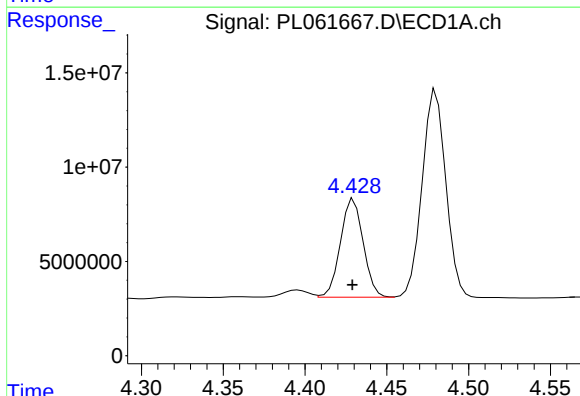
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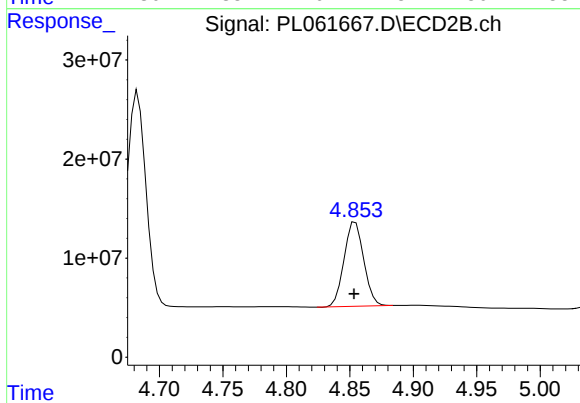
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 193921022
Conc: 51.32 ng/ml



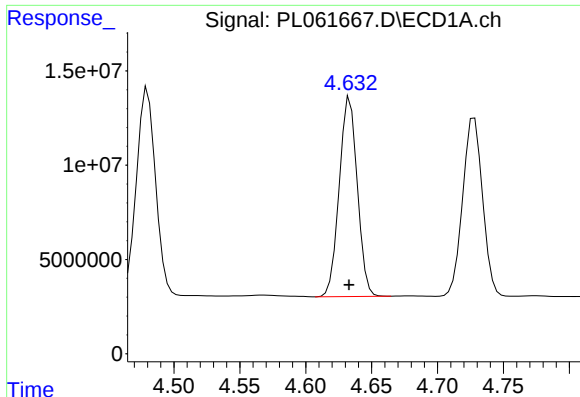
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 50332382
Conc: 52.40 ng/ml m



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 91870176
Conc: 52.61 ng/ml



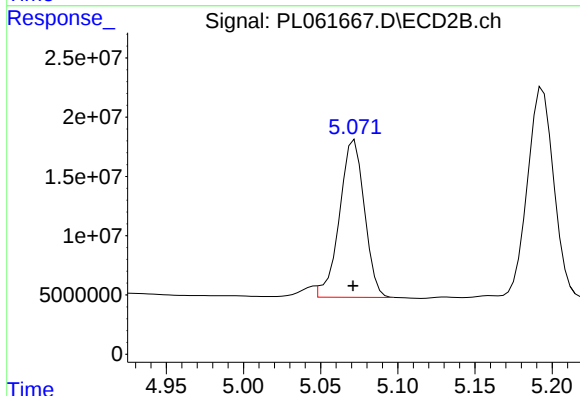
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 100838504
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

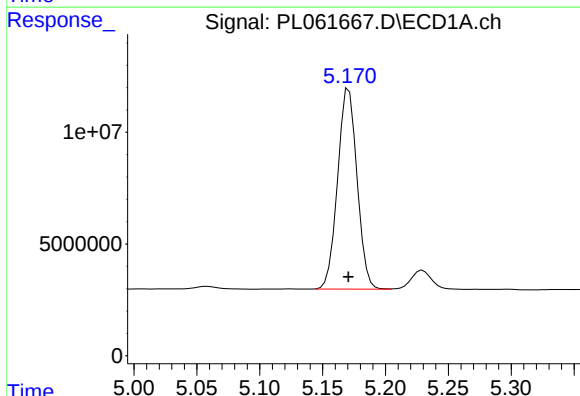
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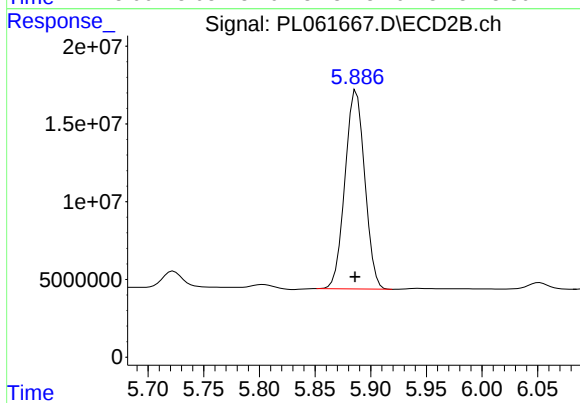
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 148539092
Conc: 46.57 ng/ml m



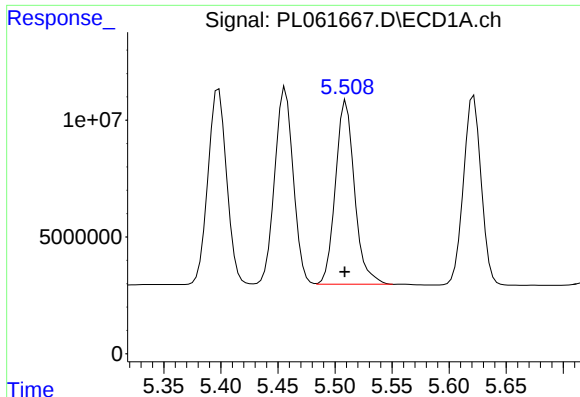
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 96599938
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 158013438
Conc: 52.92 ng/ml



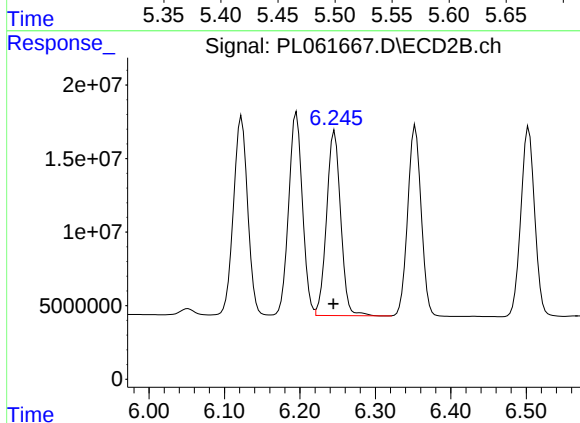
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 91692112
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

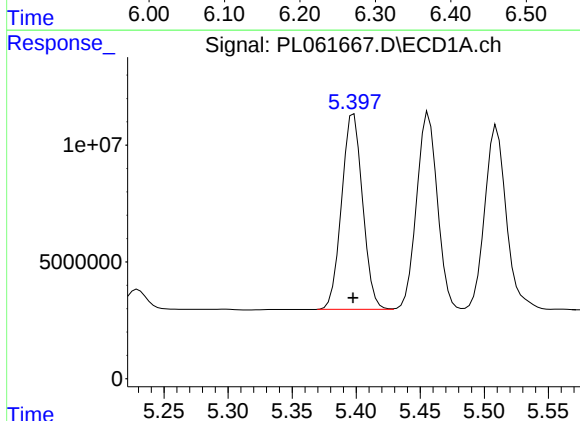
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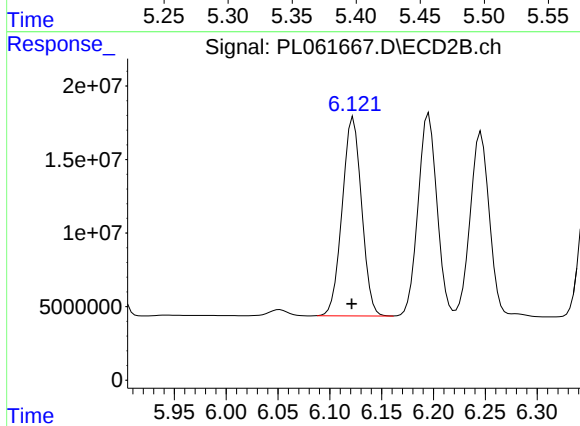
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 162657103
Conc: 50.71 ng/ml



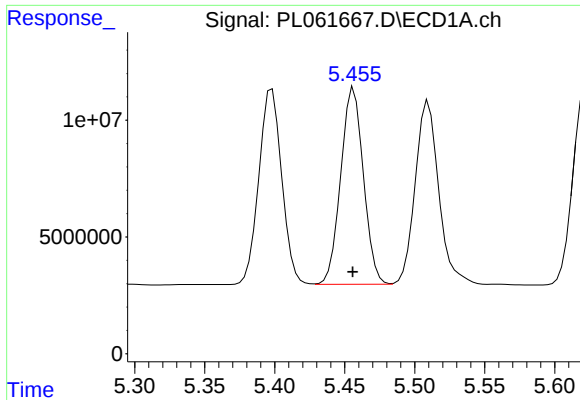
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 95274013
Conc: 51.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 176031535
Conc: 51.06 ng/ml



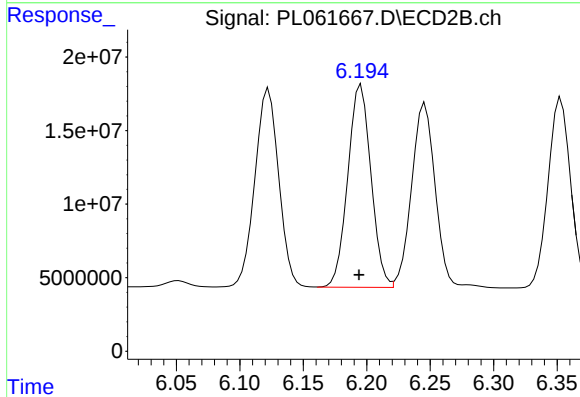
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 94984612
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

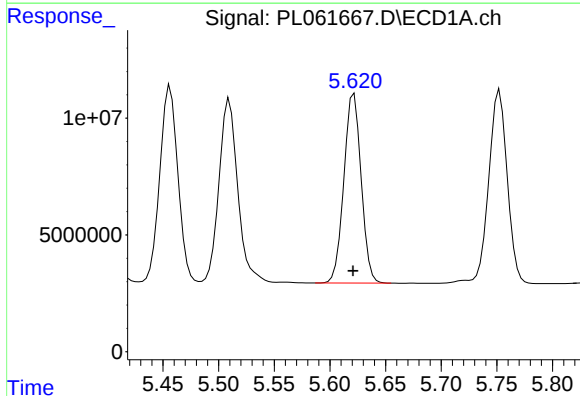
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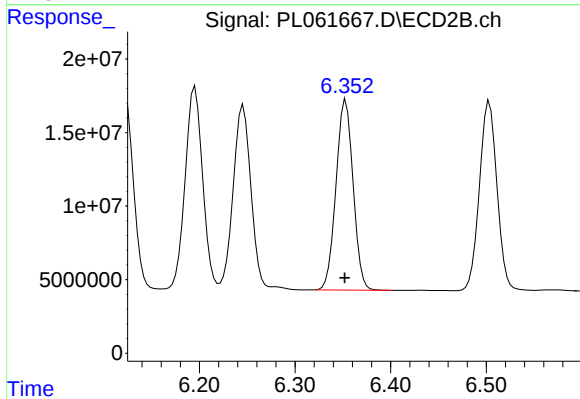
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 175034030
Conc: 50.30 ng/ml



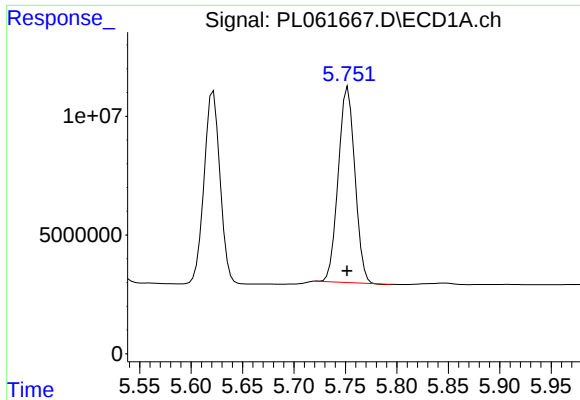
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 87555943
Conc: 51.49 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 160649391
Conc: 50.12 ng/ml



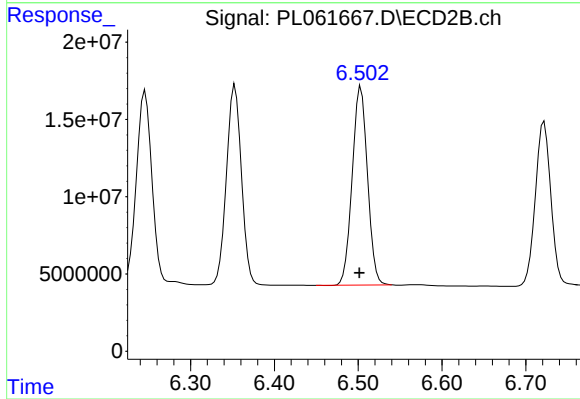
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 92422756
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

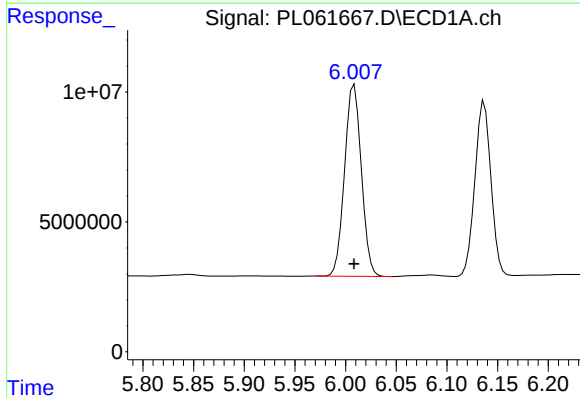
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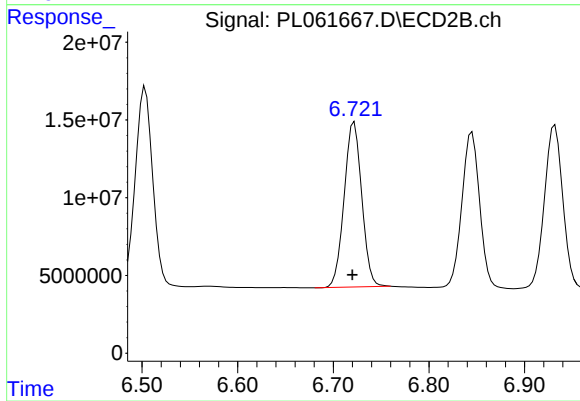
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 163166002
Conc: 49.77 ng/ml



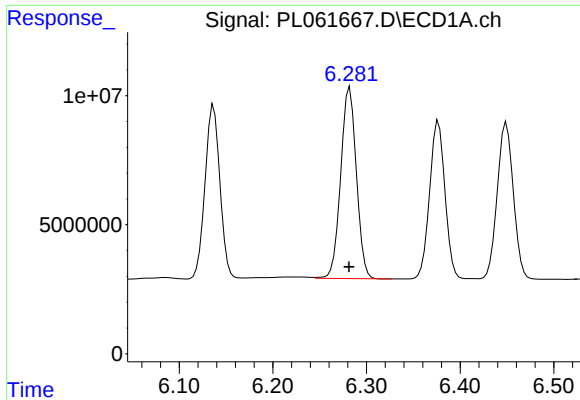
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 84880081
Conc: 50.51 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 136207839
Conc: 48.71 ng/ml



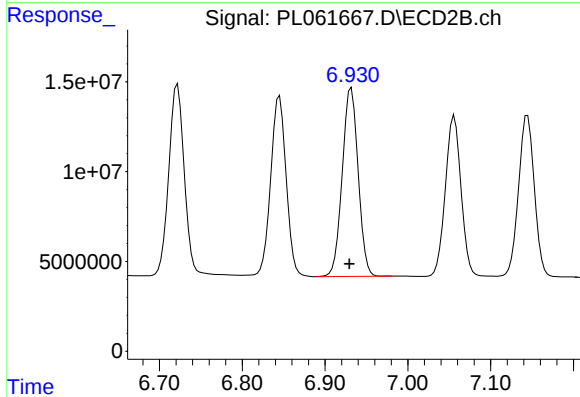
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 86189624
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

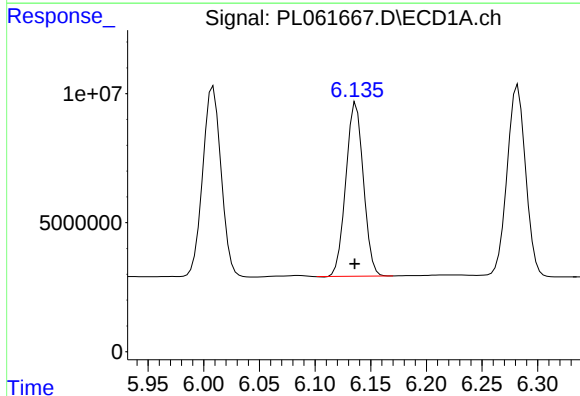
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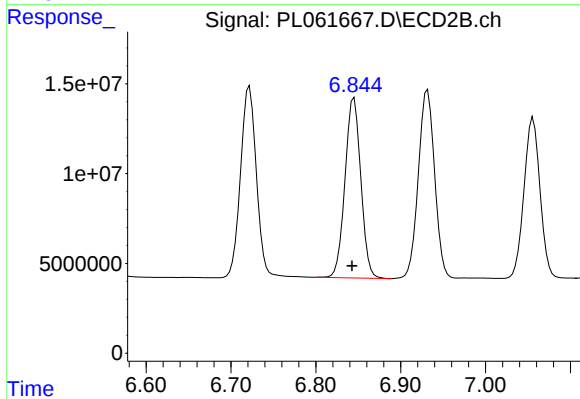
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 140275861
Conc: 47.49 ng/ml



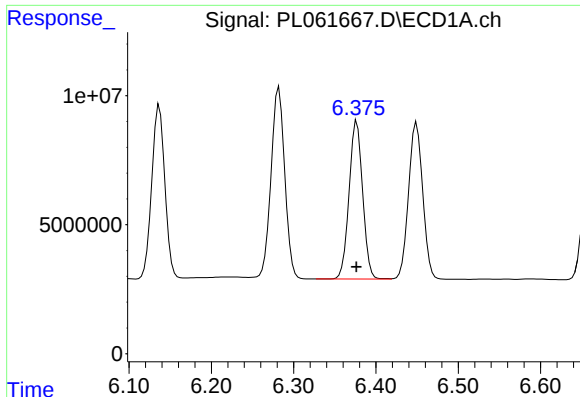
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 73826727
Conc: 51.09 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 129712699
Conc: 50.51 ng/ml



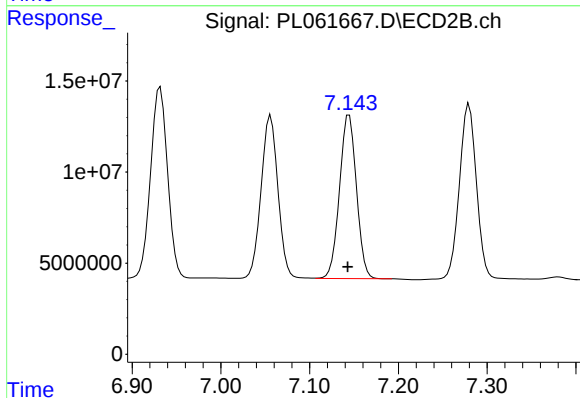
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 70162264
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

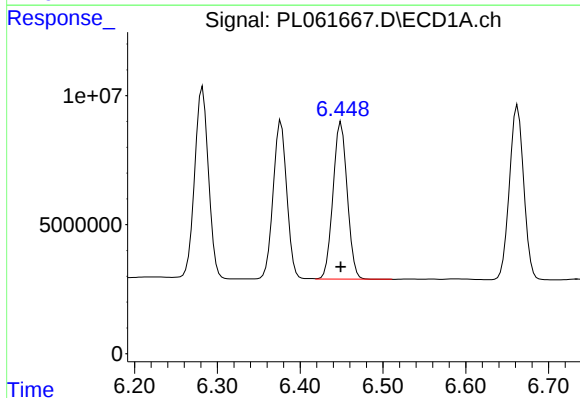
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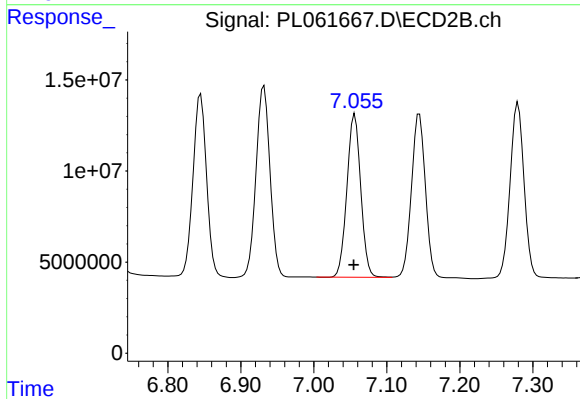
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 119080084
Conc: 47.57 ng/ml



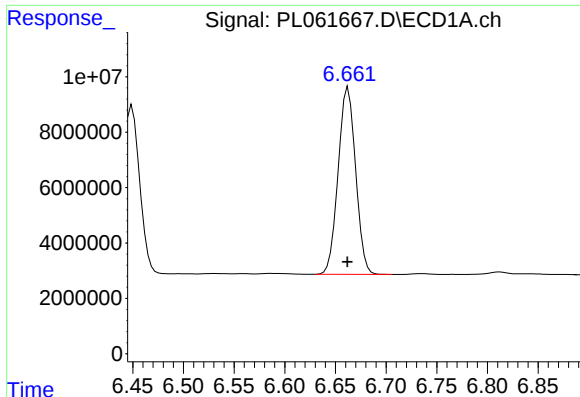
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 72759130
Conc: 49.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 117851141
Conc: 48.17 ng/ml



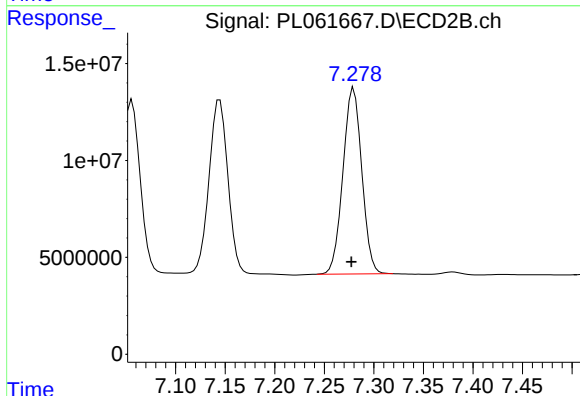
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 81119802
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

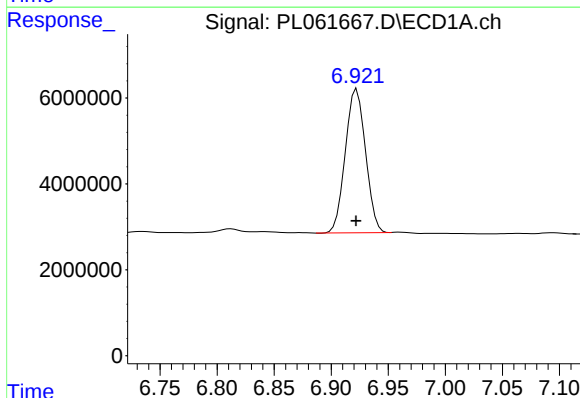
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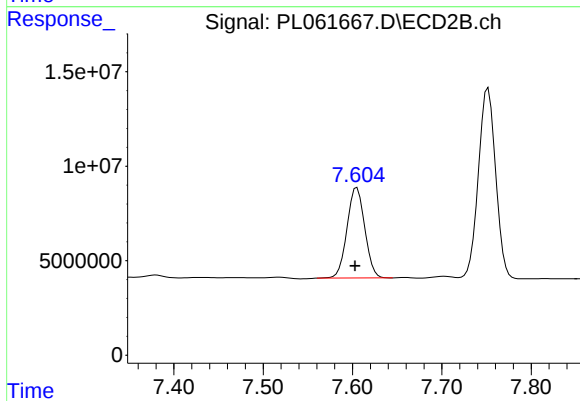
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 127053087
Conc: 46.44 ng/ml



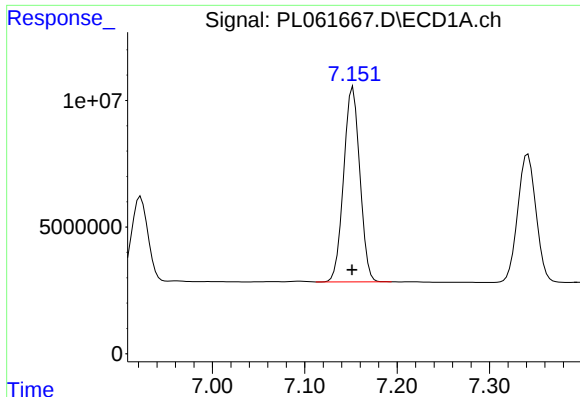
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 41293695
Conc: 48.24 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 66115491
Conc: 45.96 ng/ml



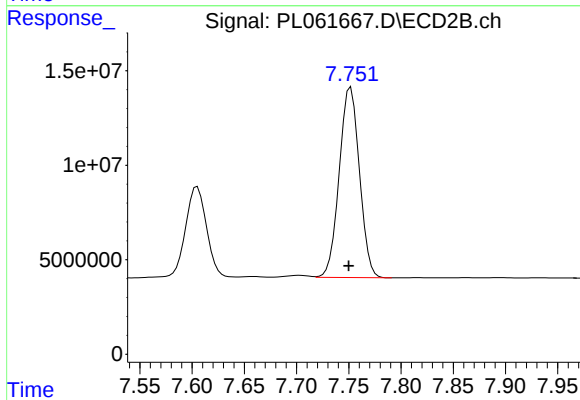
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 93612883
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

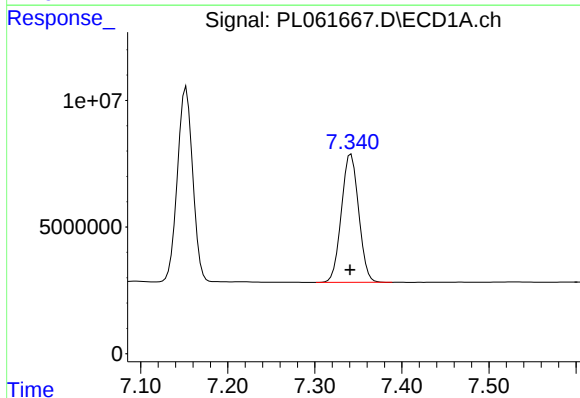
Manual Integrations
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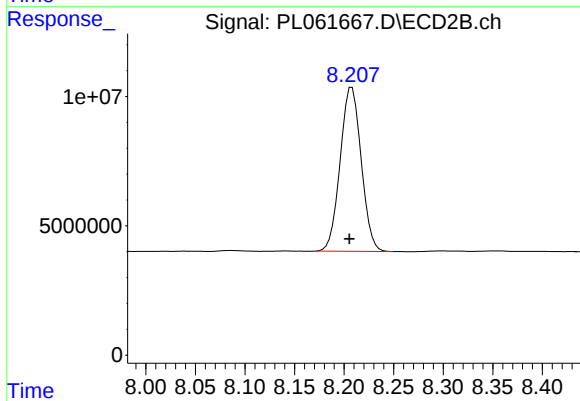
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 135654133
Conc: 49.97 ng/ml



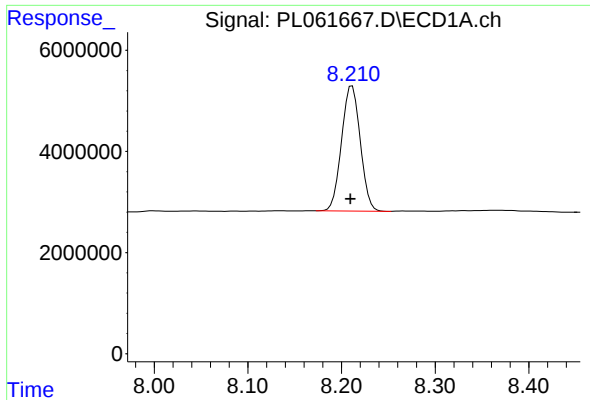
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 69676687
Conc: 46.60 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 93457708
Conc: 48.54 ng/ml



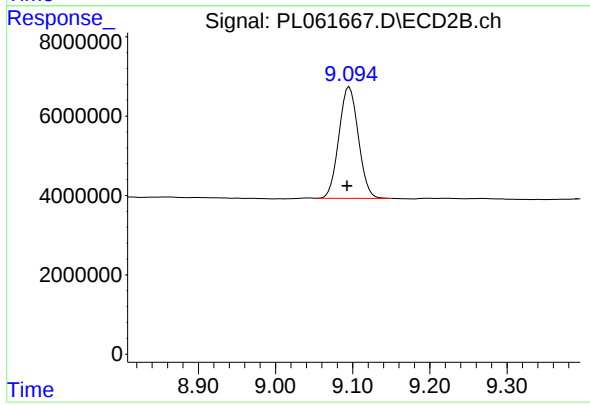
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 34405260
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MS

Manual Integrations
APPROVED

Ankita
9/23/2020 11:27:58 AM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 49150046
Conc: 20.79 ng/ml