

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 17:51
 Operator : DD\AJ
 Sample : L4226-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-08-101320MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:23:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	32064839	51617732	18.422	18.315
28)	SA Decachlor...	8.125	8.995	33593054	49307384	18.364	17.964
Target Compounds							
2)	A alpha-BHC	3.844	4.337	136.3E6	230.2E6	53.186	54.889m
3)	MA gamma-BHC...	4.123	4.621	120.9E6	214.0E6	53.019	54.460
4)	MA Heptachlor	4.420	5.127	107.0E6	193.2E6	50.838	50.828
5)	MB Aldrin	4.665	5.430	96804446	181.5E6	51.063	51.481
6)	B beta-BHC	4.372	4.792	50475522	90646218	52.483	51.583
7)	B delta-BHC	4.572	5.007	115.9E6	199.6E6	54.319	57.565
8)	B Heptachlo...	5.103	5.816	96341558	170.8E6	52.719	52.552
9)	A Endosulfan I	5.438	6.172	89113189	157.3E6	52.779	52.222
10)	B gamma-Chl...	5.328	6.050	94647002	170.1E6	52.491	51.804
11)	B alpha-Chl...	5.385	6.123	94441378	169.7E6	52.175	51.919
12)	B 4,4'-DDE	5.550	6.281	87514617	160.0E6	53.072	52.586
13)	MA Dieldrin	5.679	6.428	92629521	162.3E6	52.695	52.552
14)	MA Endrin	5.933	6.645	81347107	130.6E6	52.949	52.507
15)	B Endosulfa...	6.205	6.855	86274703	139.3E6	52.252	51.335
16)	A 4,4'-DDD	6.062	6.771	79250061	132.7E6	54.640	54.378
17)	MA 4,4'-DDT	6.300	7.069	66733854	113.3E6	51.732	49.512
18)	B Endrin al...	6.372	6.979	74785104	119.3E6	51.538	50.520
19)	B Endosulfa...	6.584	7.202	85448143	131.4E6	51.695	50.648
20)	A Methoxychlor	6.844	7.529	39333126	60853411	48.336	46.163
21)	B Endrin ke...	7.070	7.671	101.6E6	140.4E6	51.586	50.322
22)	Mirex	7.256	8.125	71760445	96906173	48.357	46.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 17:51
Operator : DD\AJ
Sample : L4226-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

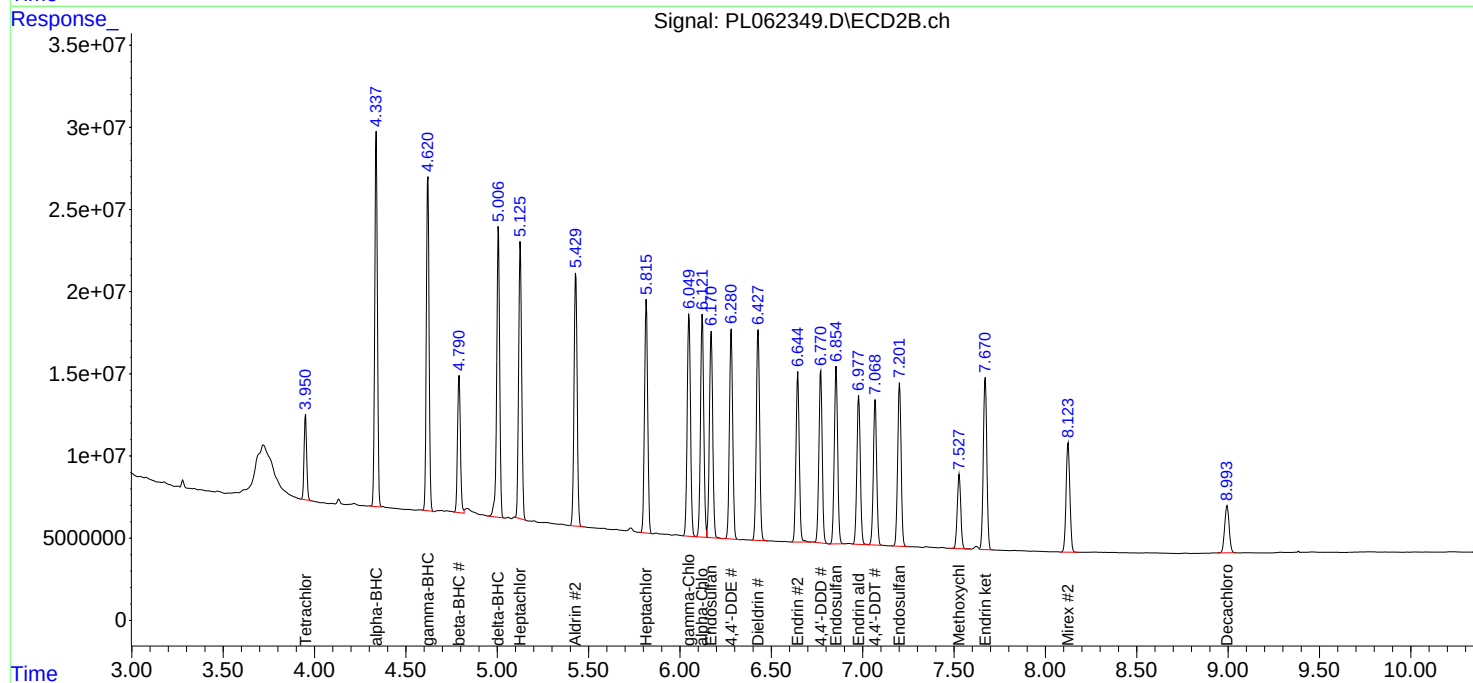
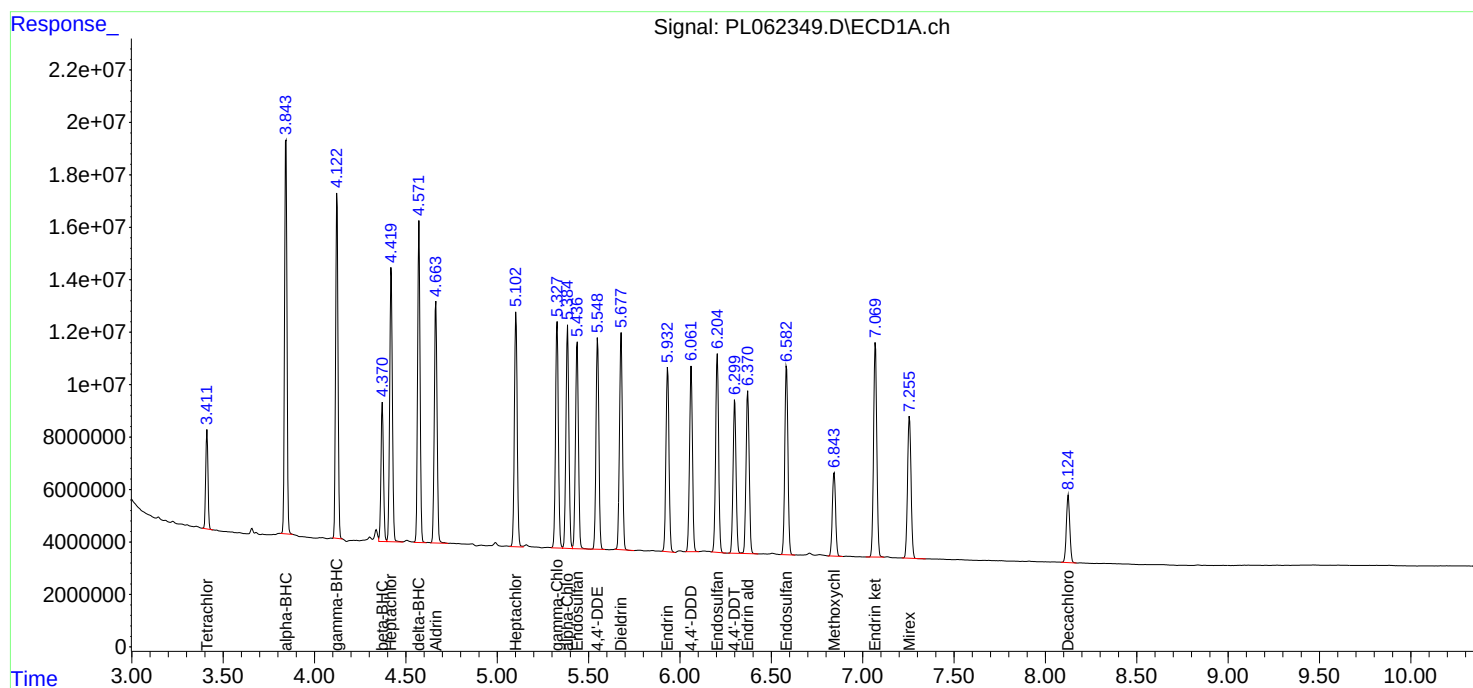
Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

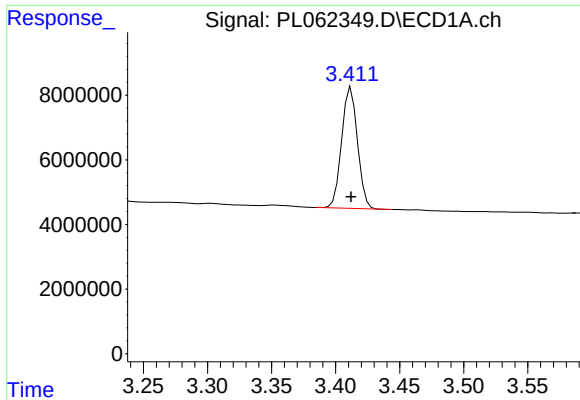
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:23:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





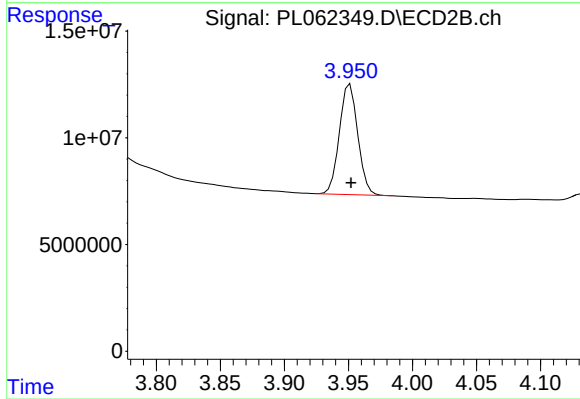
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32064839
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

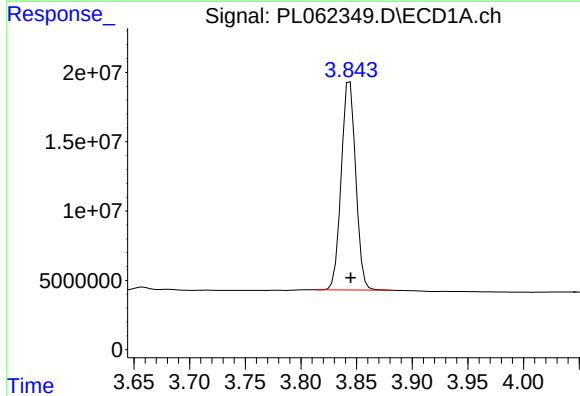
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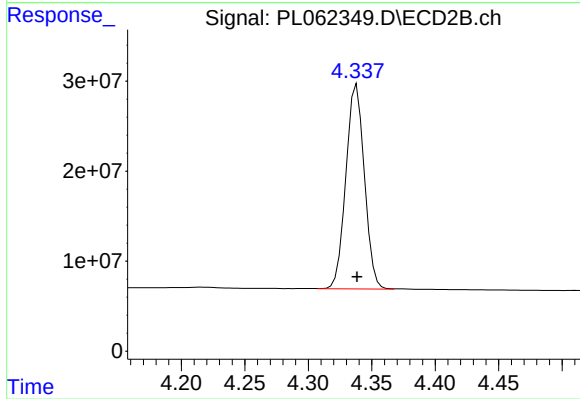
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 51617732
Conc: 18.31 ng/ml



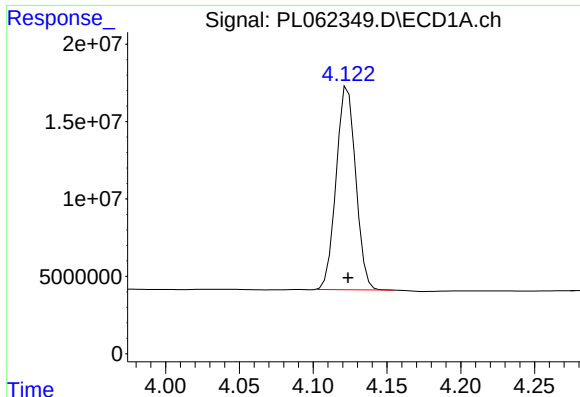
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 136310262
Conc: 53.19 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 230171687
Conc: 54.89 ng/ml m



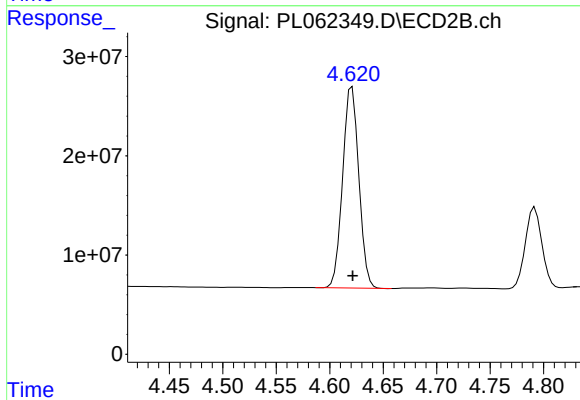
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 120899441
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

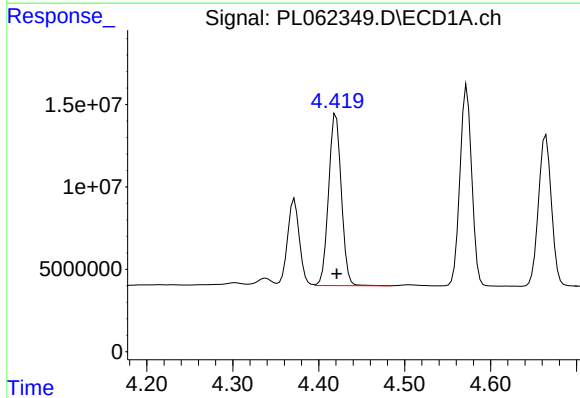
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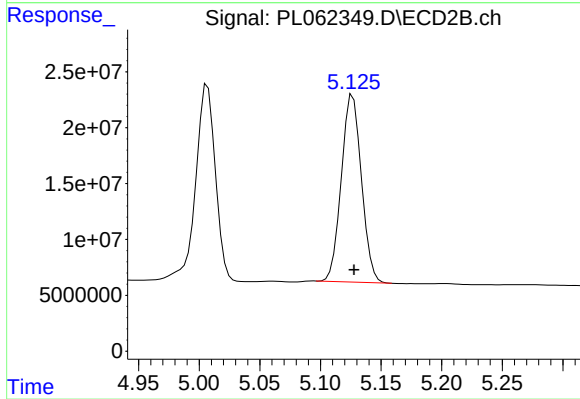
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 214002877
Conc: 54.46 ng/ml



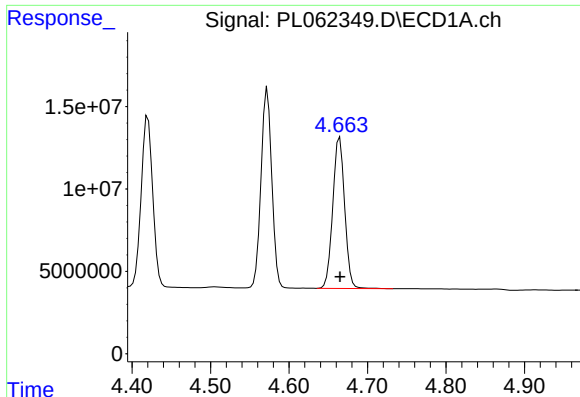
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 107040600
Conc: 50.84 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 193192801
Conc: 50.83 ng/ml



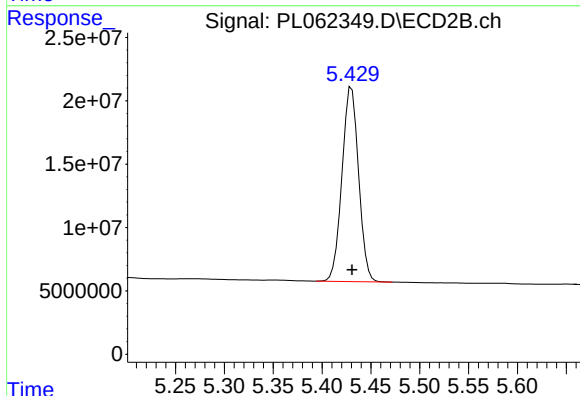
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 96804446
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

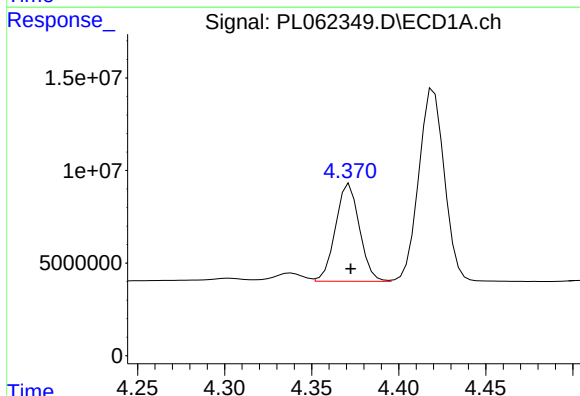
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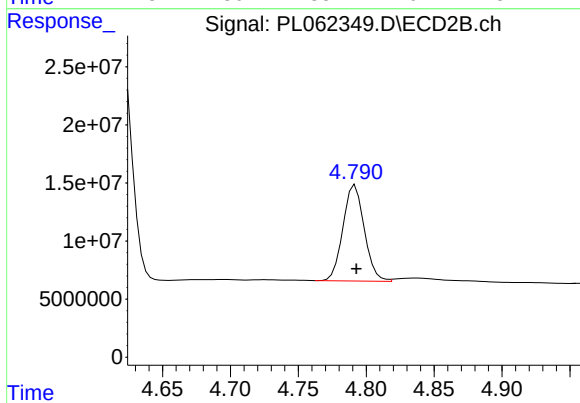
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 181492172
Conc: 51.48 ng/ml



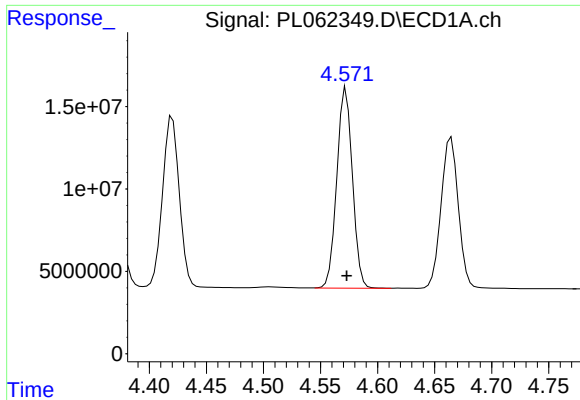
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 50475522
Conc: 52.48 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 90646218
Conc: 51.58 ng/ml



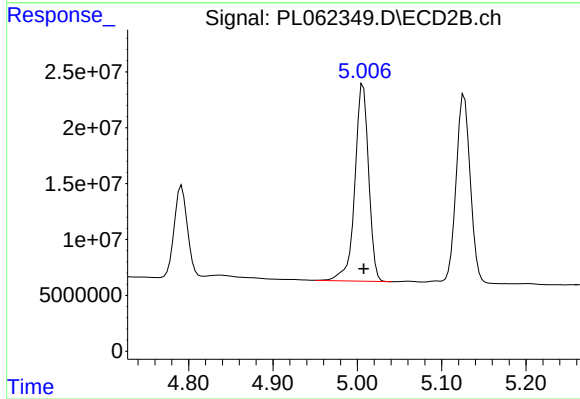
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 115898631
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

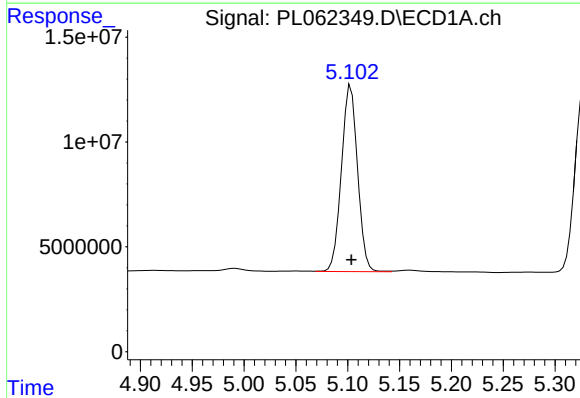
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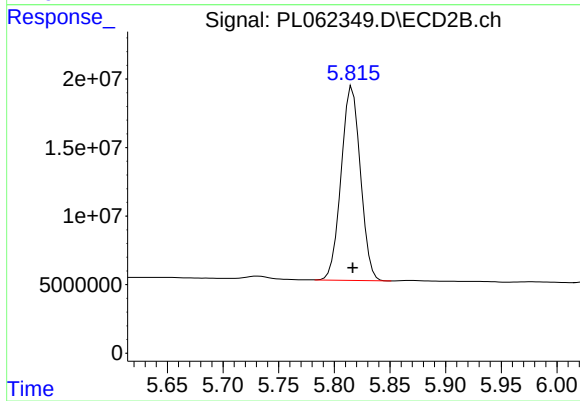
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 199630374
Conc: 57.57 ng/ml



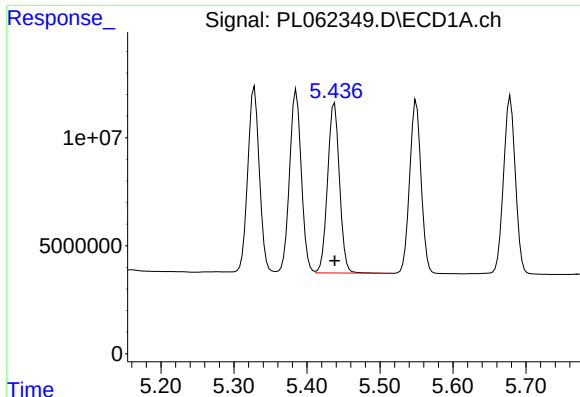
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 96341558
Conc: 52.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 170822187
Conc: 52.55 ng/ml



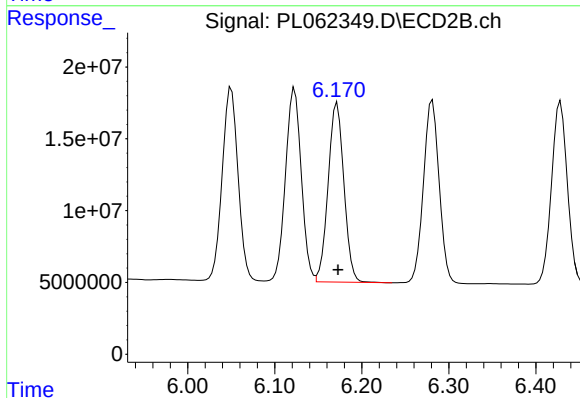
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 89113189
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

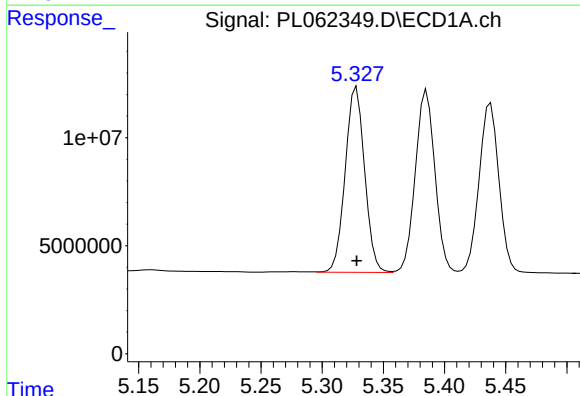
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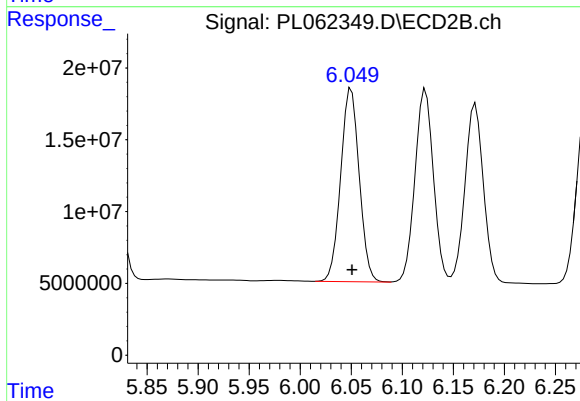
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 157306180
Conc: 52.22 ng/ml



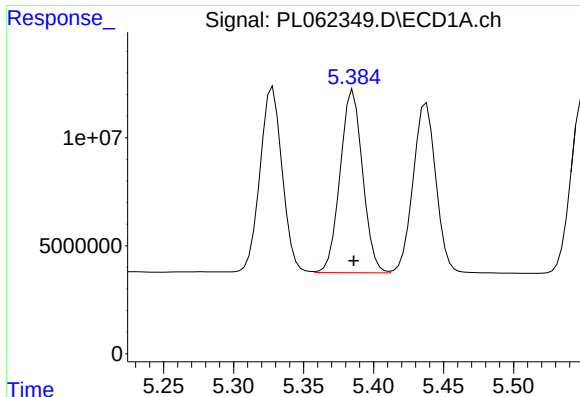
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94647002
Conc: 52.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 170129799
Conc: 51.80 ng/ml



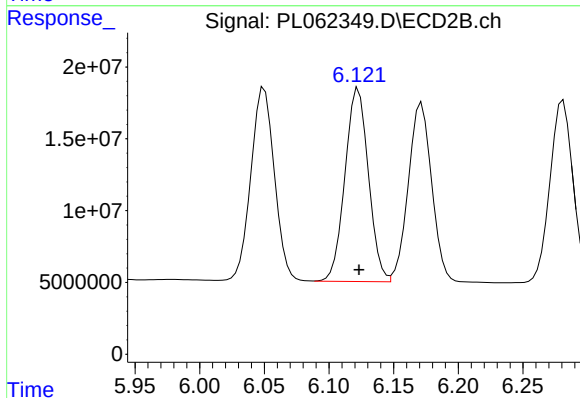
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 94441378
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

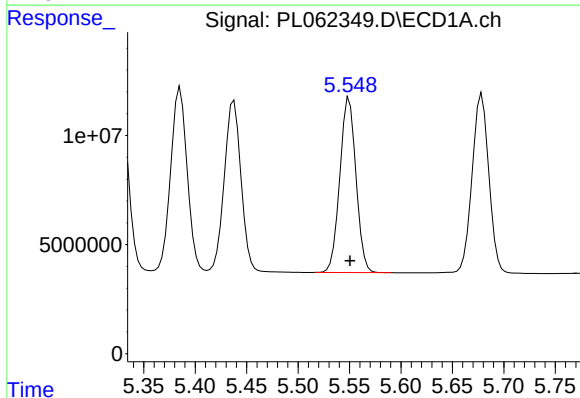
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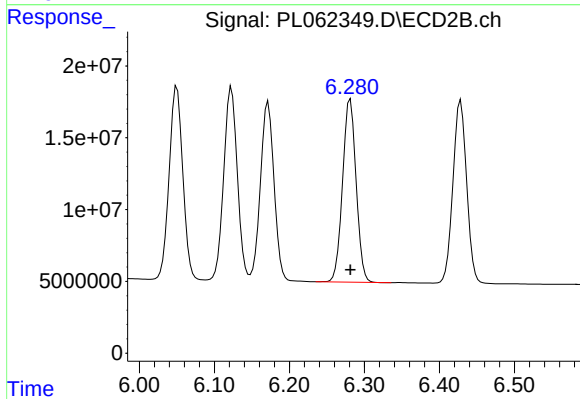
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 169674856
Conc: 51.92 ng/ml



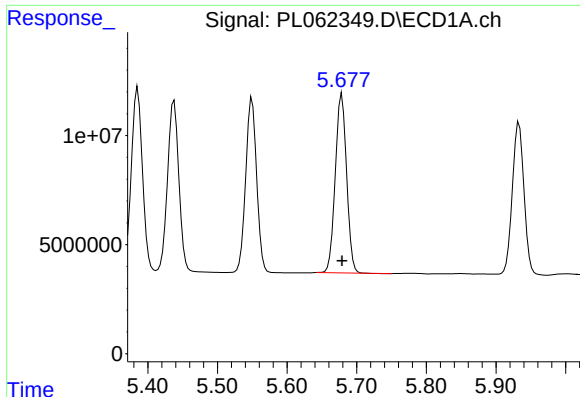
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 87514617
Conc: 53.07 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 160003170
Conc: 52.59 ng/ml



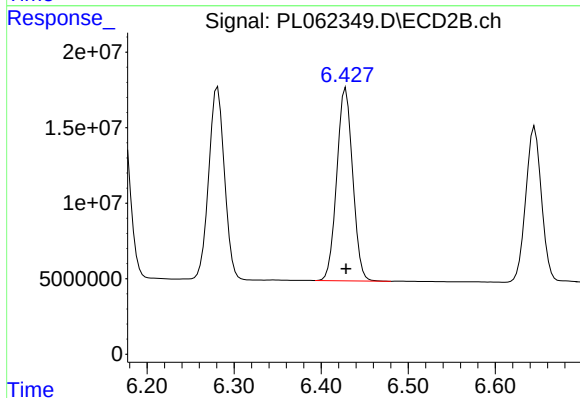
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 92629521
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

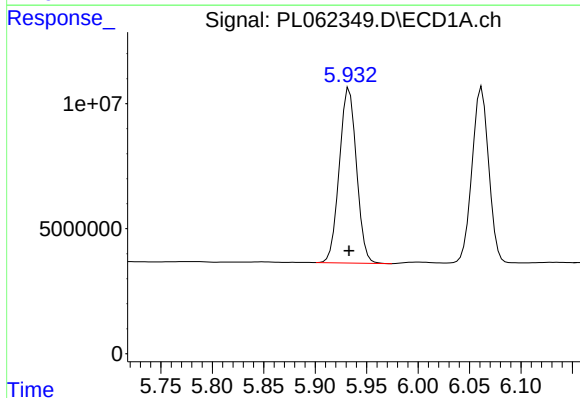
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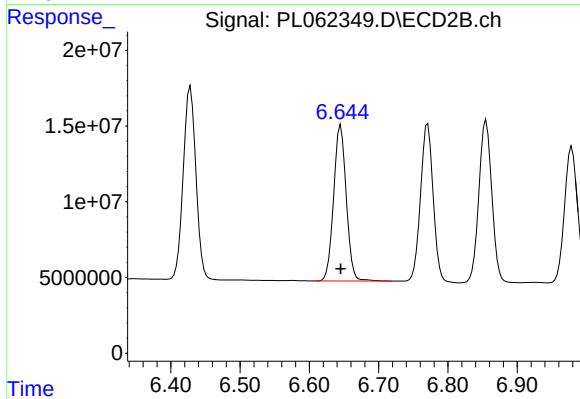
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 162284790
Conc: 52.55 ng/ml



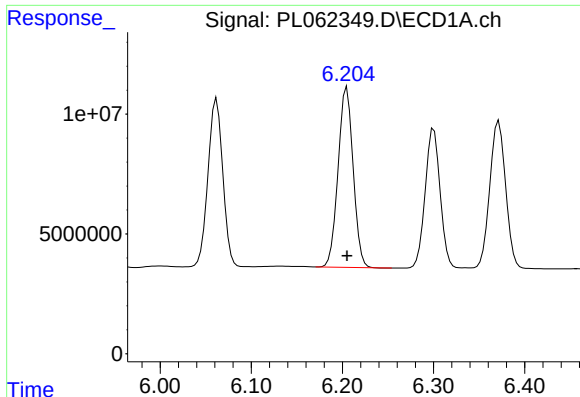
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 81347107
Conc: 52.95 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 130587570
Conc: 52.51 ng/ml



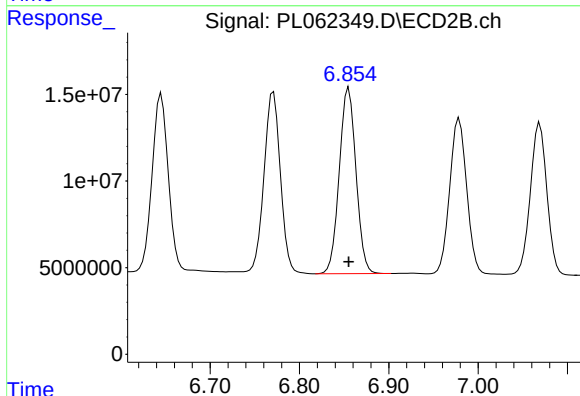
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 86274703
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

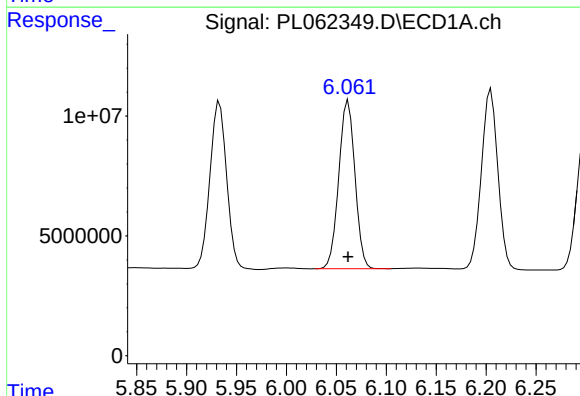
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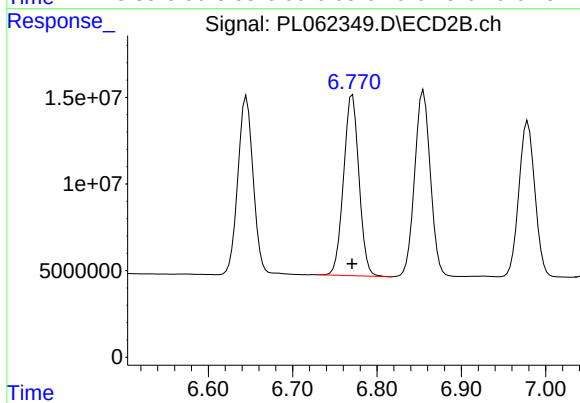
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 139304517
Conc: 51.34 ng/ml



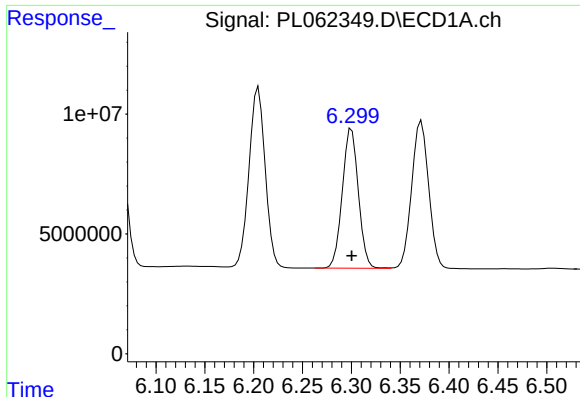
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 79250061
Conc: 54.64 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 132711091
Conc: 54.38 ng/ml



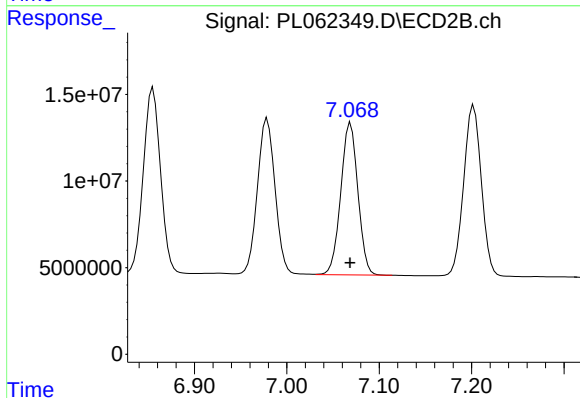
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 66733854
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

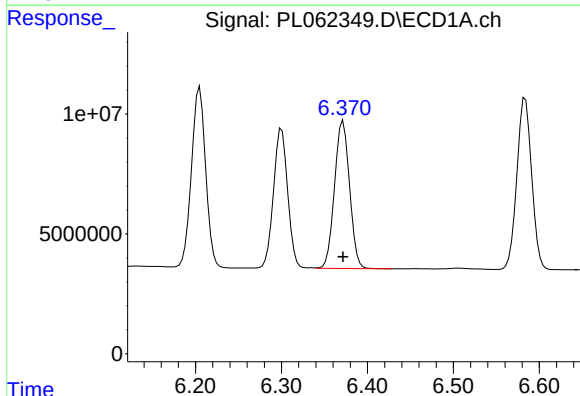
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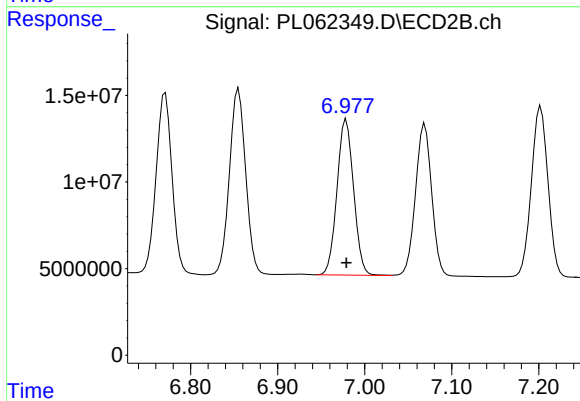
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 113253317
Conc: 49.51 ng/ml



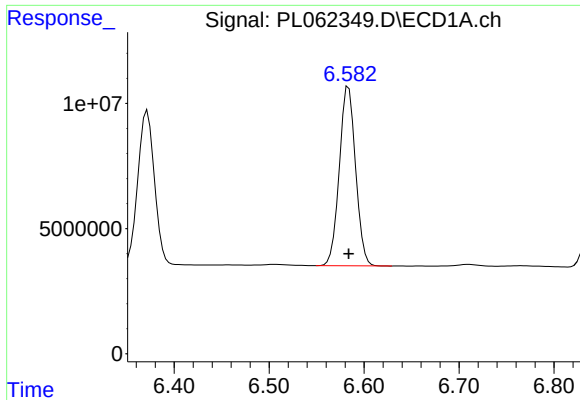
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 74785104
Conc: 51.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 119336870
Conc: 50.52 ng/ml



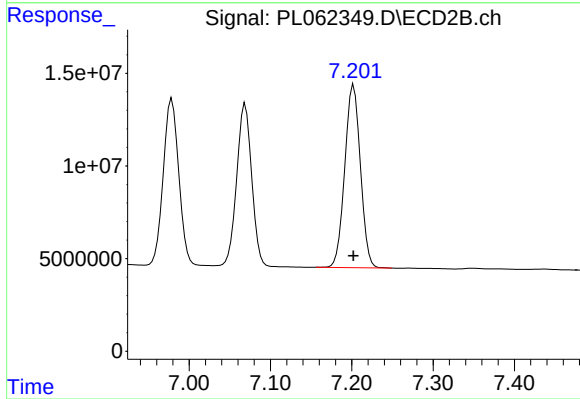
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 85448143
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

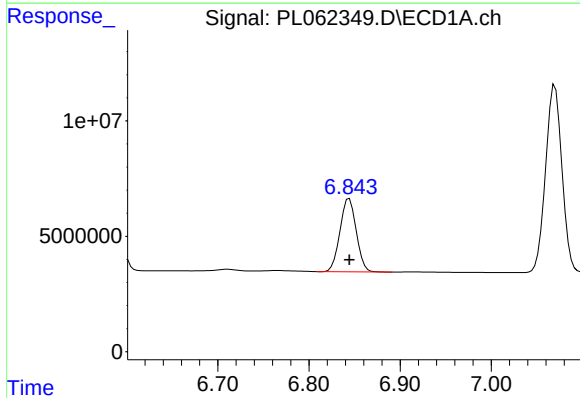
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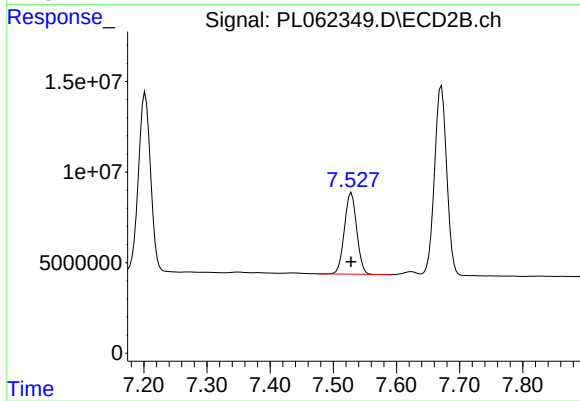
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 131424503
Conc: 50.65 ng/ml



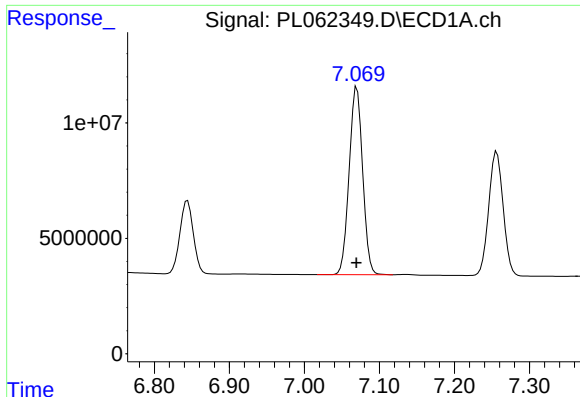
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 39333126
Conc: 48.34 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 60853411
Conc: 46.16 ng/ml



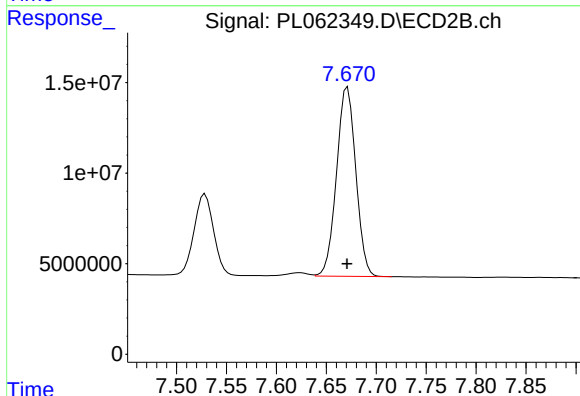
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 101639636
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

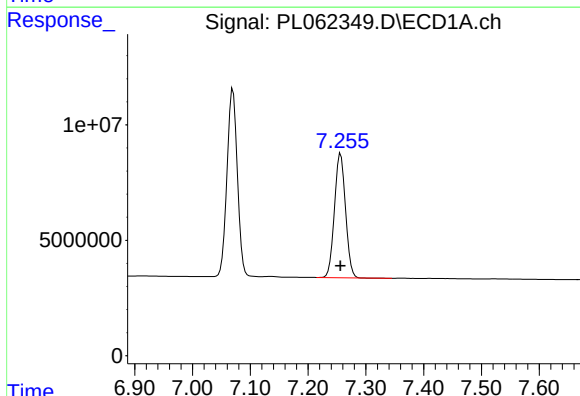
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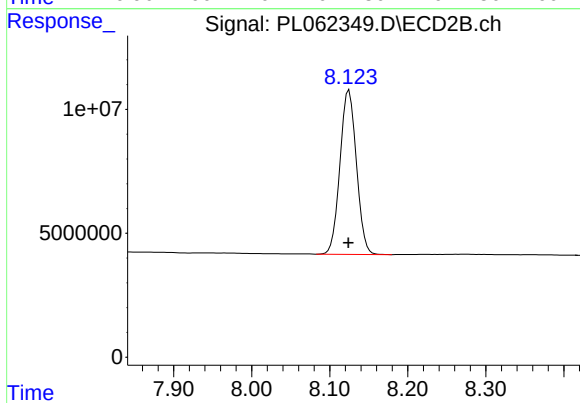
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 140356518
Conc: 50.32 ng/ml



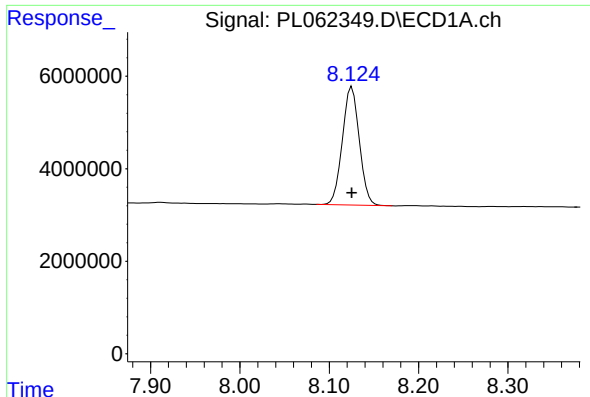
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 71760445
Conc: 48.36 ng/ml



#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 96906173
Conc: 46.05 ng/ml



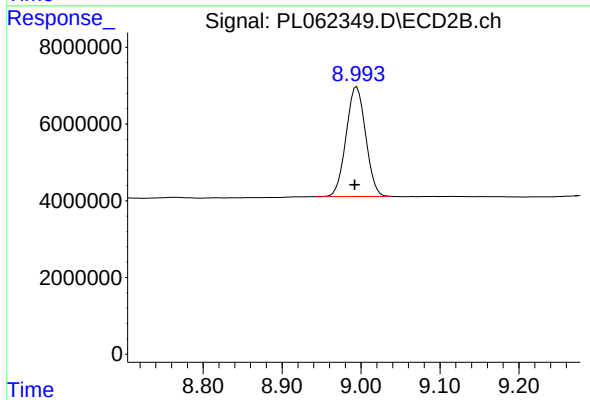
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 33593054
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MS

Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:47 AM



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 49307384
Conc: 17.96 ng/ml