

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL057016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 09:35
 Operator : AJ\MA
 Sample : PB127208BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127208BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:19:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.463	3.958	141.8E6	36685307	16.640	17.195
28)	SA Decachlor...	8.215	8.985	172.3E6	35740719	17.823	16.821
Target Compounds							
2)	A alpha-BHC	3.900	4.345	677.8E6	145.7E6	45.736	46.110
3)	MA gamma-BHC...	4.185	4.626	618.2E6	141.0E6	44.988	45.362m
4)	MA Heptachlor	4.485	5.130	644.0E6	150.0E6	47.410	48.190
5)	MB Aldrin	4.733	5.433	617.6E6	141.6E6	47.832	47.382
6)	B beta-BHC	4.436	4.800	259.4E6	73249676	48.966	51.973
7)	B delta-BHC	4.640	5.014	611.1E6	120.3E6	46.840	49.388
8)	B Heptachlo...	5.177	5.818	576.4E6	129.5E6	47.636	46.734
9)	A Endosulfan I	5.515	6.173	544.8E6	131.1E6	48.058	46.917
10)	B gamma-Chl...	5.403	6.051	589.0E6	140.4E6	47.421	46.900
11)	B alpha-Chl...	5.462	6.123	570.4E6	138.8E6	46.424	46.061
12)	B 4,4'-DDE	5.625	6.282	559.7E6	134.0E6	47.761	47.216
13)	MA Dieldrin	5.758	6.428	583.4E6	137.4E6	47.720	46.674
14)	MA Endrin	6.016	6.645	506.5E6	117.9E6	46.553	45.724
15)	B Endosulfa...	6.289	6.855	466.1E6	119.5E6	43.160	42.587
16)	A 4,4'-DDD	6.142	6.771	461.7E6	111.9E6	47.697	45.940
17)	MA 4,4'-DDT	6.382	7.068	446.6E6	110.1E6	45.641	44.749
18)	B Endrin al...	6.457	6.980	408.1E6	106.4E6	45.620	45.905
19)	B Endosulfa...	6.670	7.202	441.9E6	117.5E6	44.247	46.836
20)	A Methoxychlor	6.927	7.528	222.7E6	64052785	44.671	51.271
21)	B Endrin ke...	7.161	7.669	522.4E6	125.5E6	46.256	45.781m
22)	Mirex	7.348	8.120	356.7E6	89319412	44.013	46.590

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL057016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 09:35
Operator : AJ\MA
Sample : PB127208BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

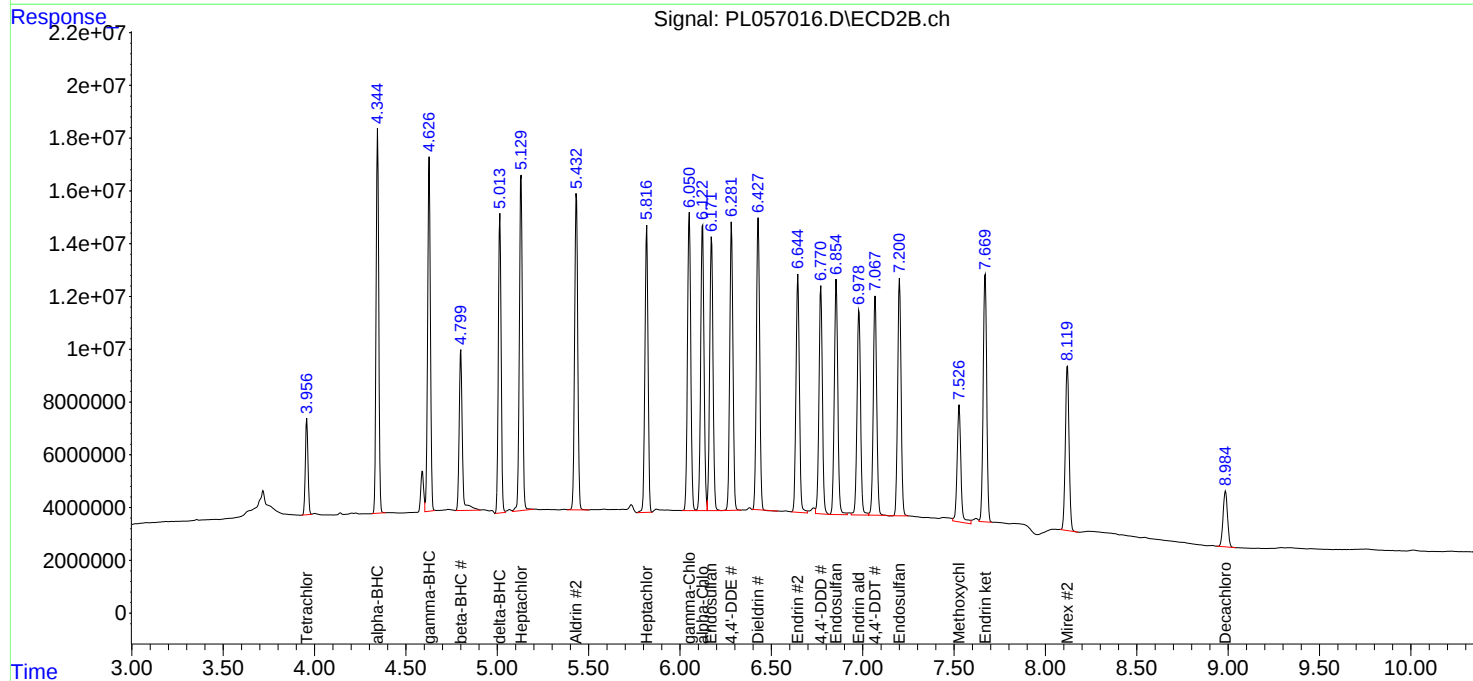
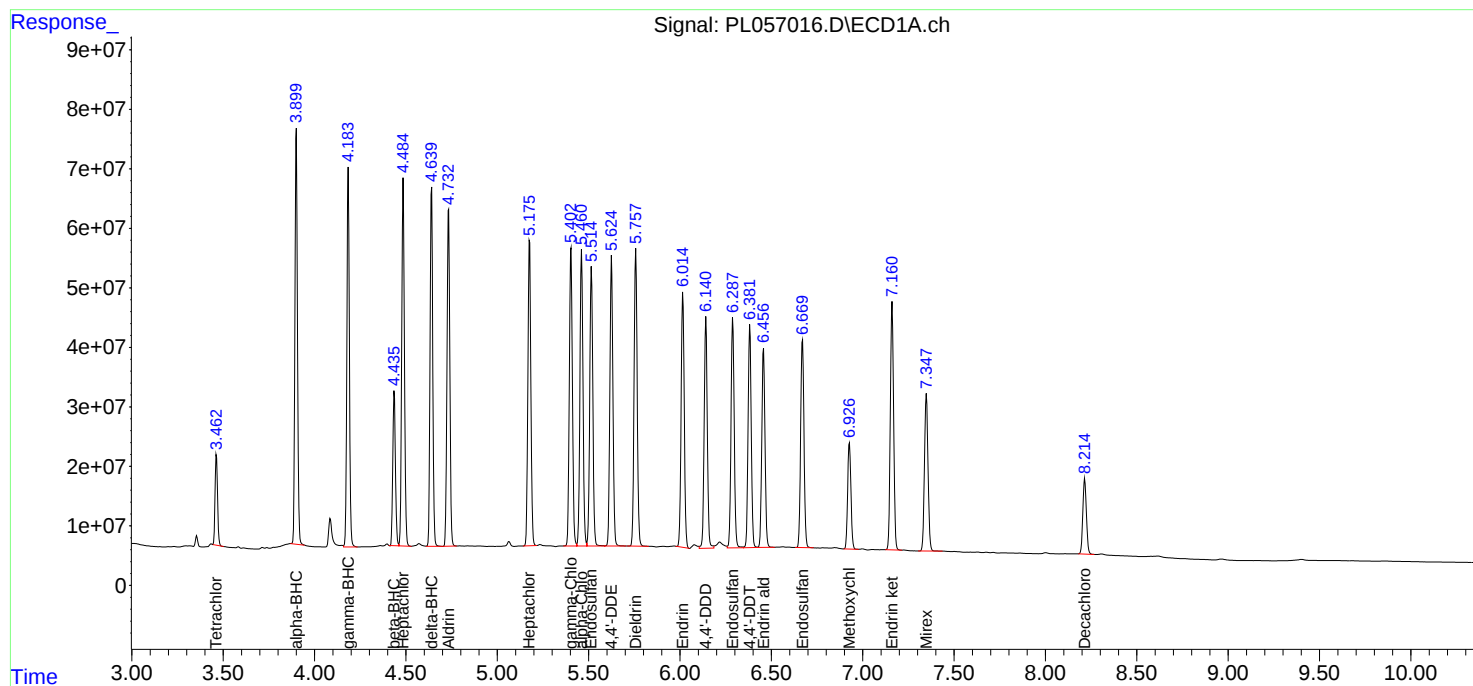
Instrument :
ECD_L
ClientSampled :
PB127208BS

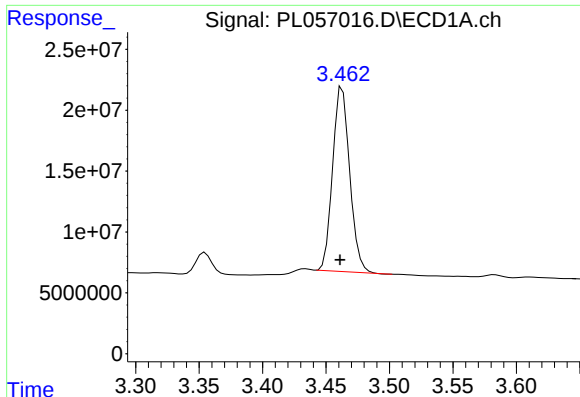
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 15:19:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





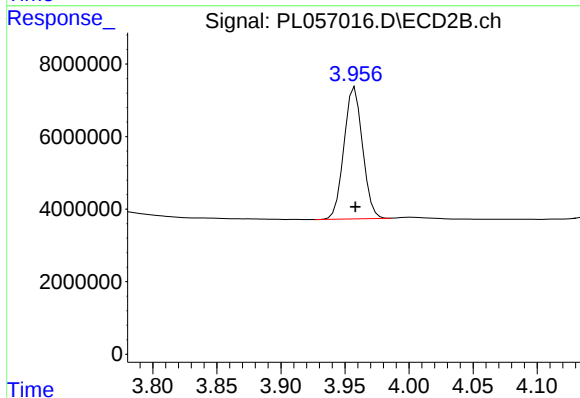
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 141807048
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

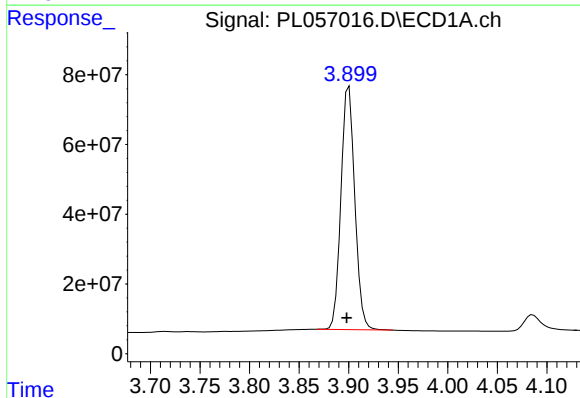
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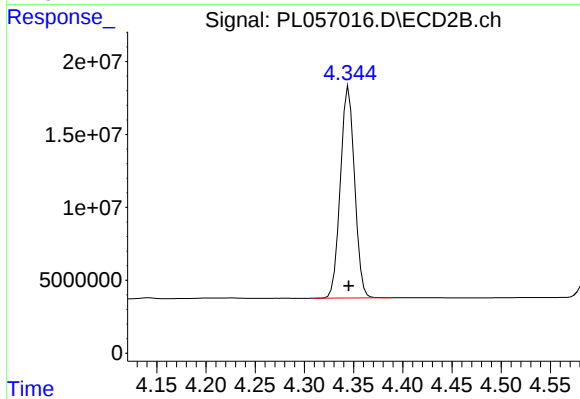
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 36685307
Conc: 17.19 ng/ml



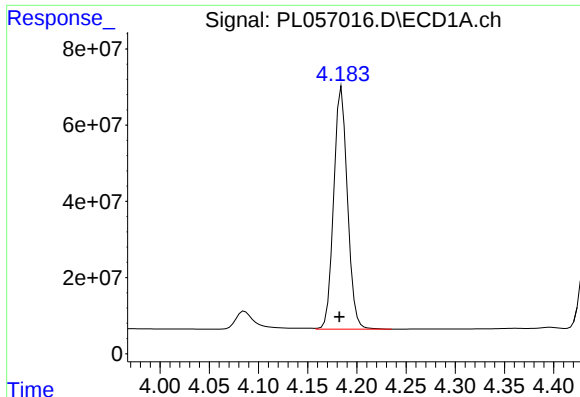
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 677790790
Conc: 45.74 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 145661784
Conc: 46.11 ng/ml



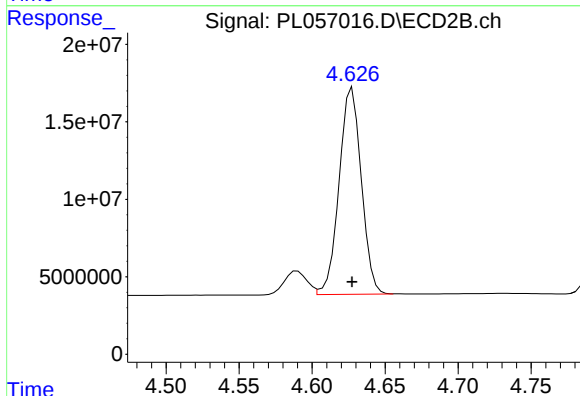
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 618169284
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

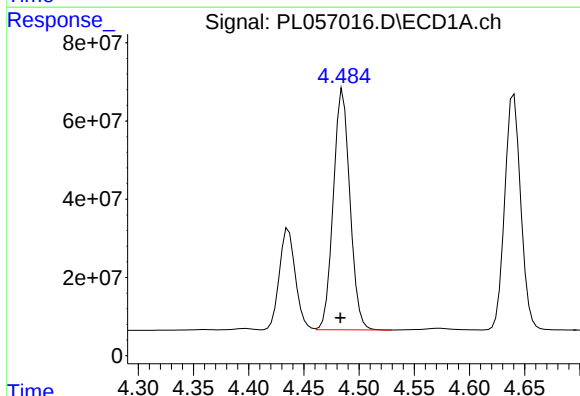
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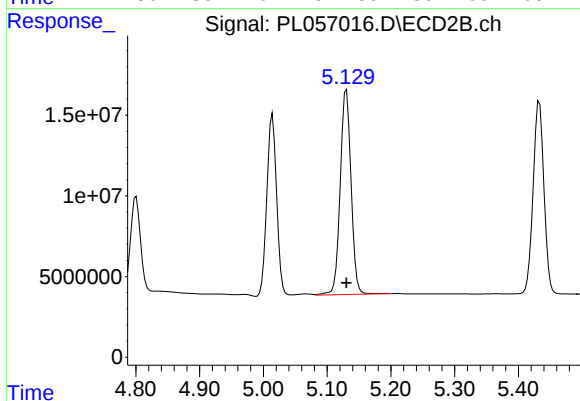
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 141018908
Conc: 45.36 ng/ml m



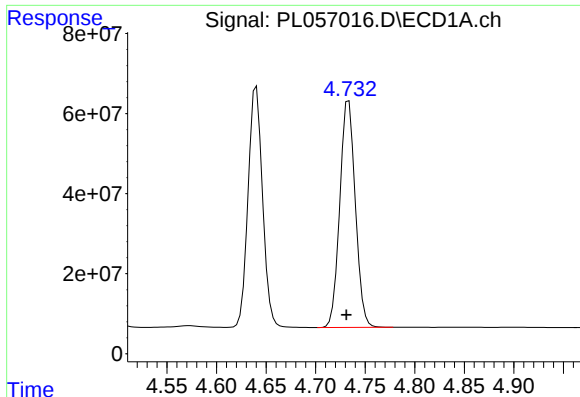
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 644024205
Conc: 47.41 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 149985391
Conc: 48.19 ng/ml



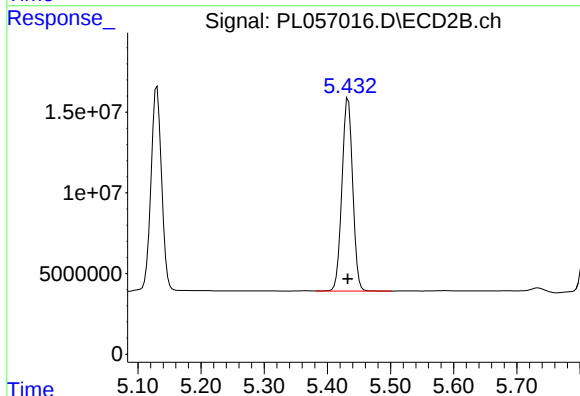
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 617644161
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

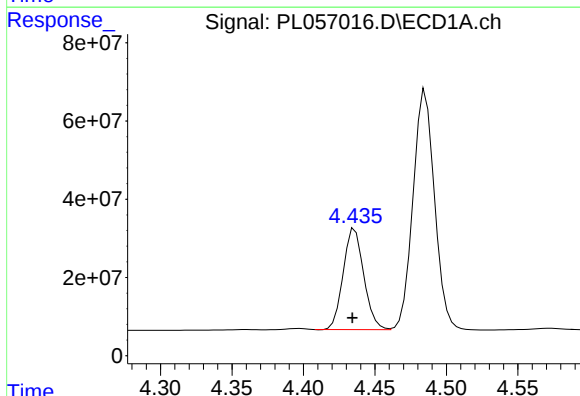
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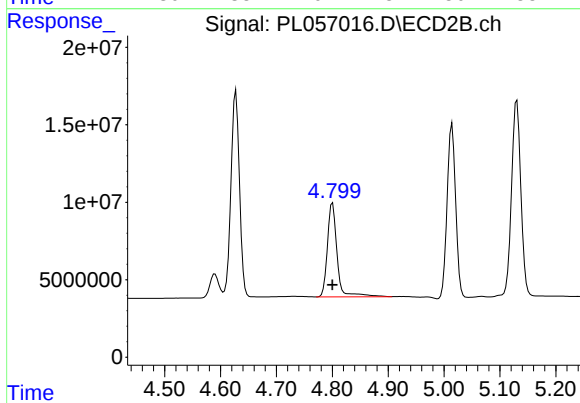
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 141633141
Conc: 47.38 ng/ml



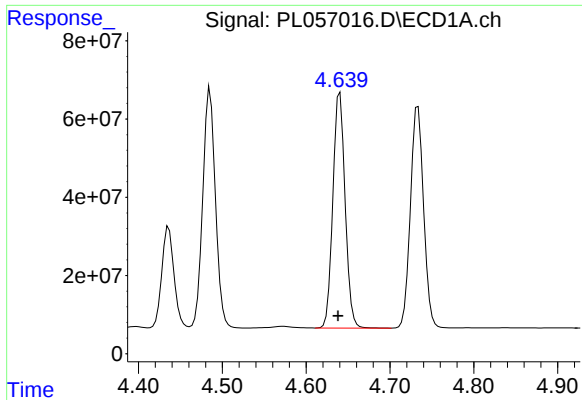
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 259384595
Conc: 48.97 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 73249676
Conc: 51.97 ng/ml



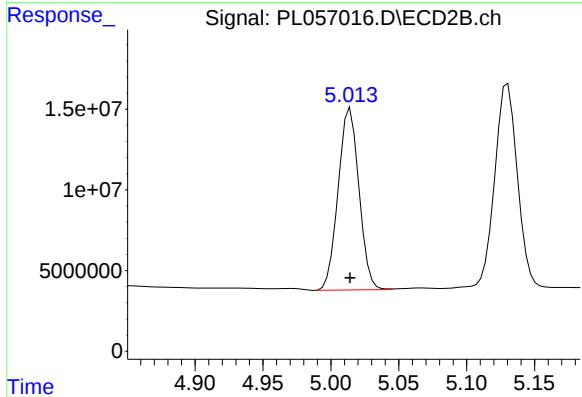
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.002 min
Response: 611080063
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

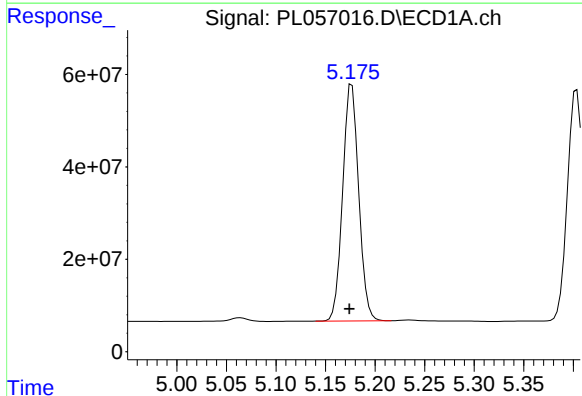
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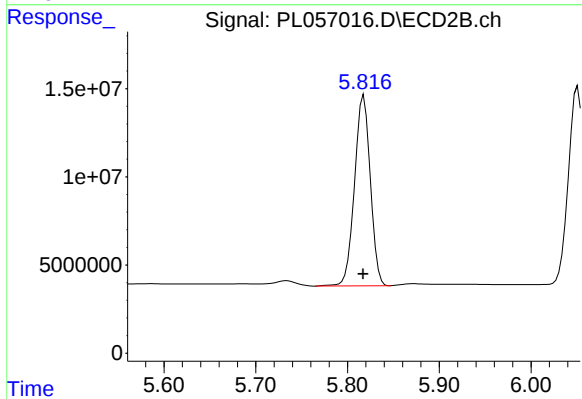
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 120250495
Conc: 49.39 ng/ml



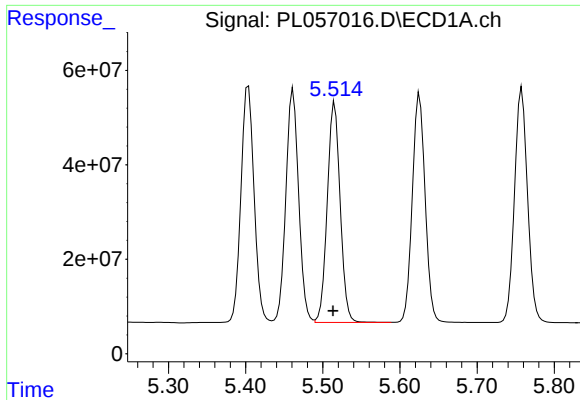
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 576396791
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 129503350
Conc: 46.73 ng/ml



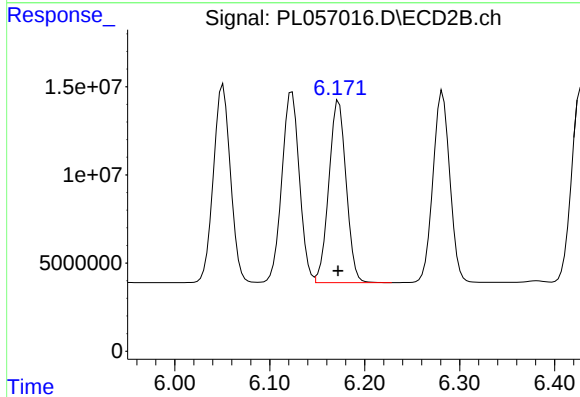
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 544793373
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

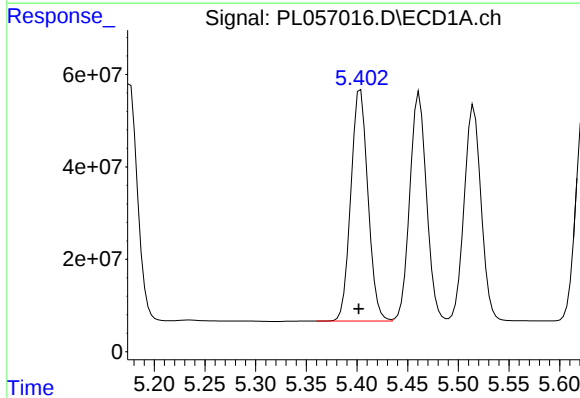
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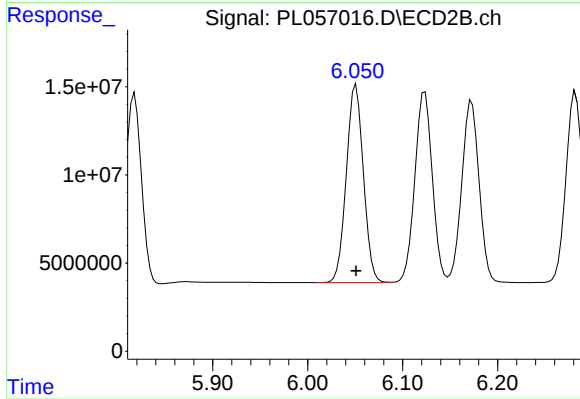
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 131059158
Conc: 46.92 ng/ml



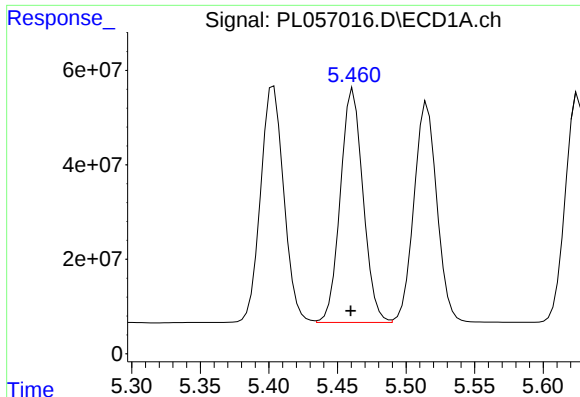
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 588996519
Conc: 47.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 140401453
Conc: 46.90 ng/ml



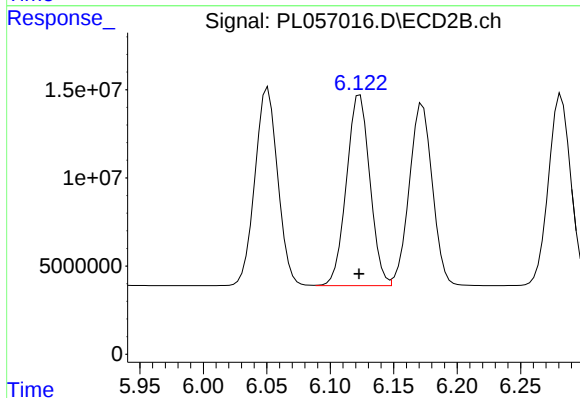
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 570365514
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

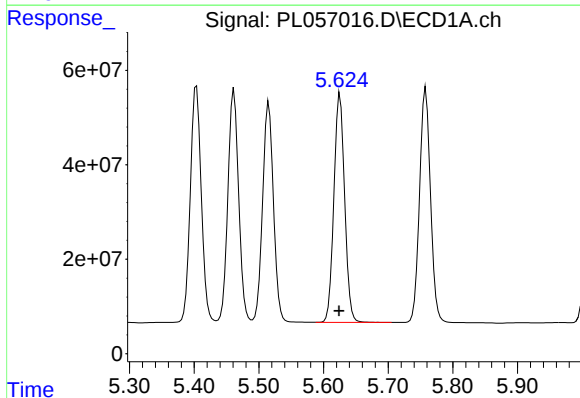
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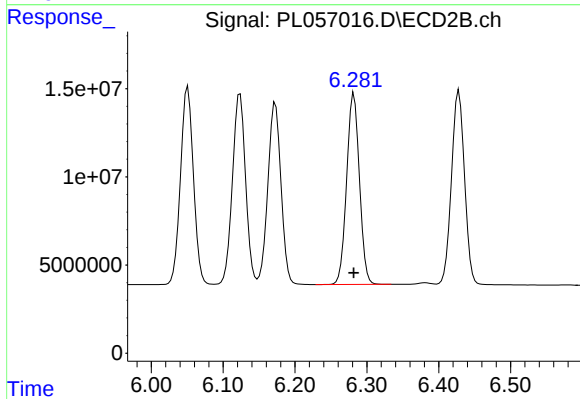
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 138847479
Conc: 46.06 ng/ml



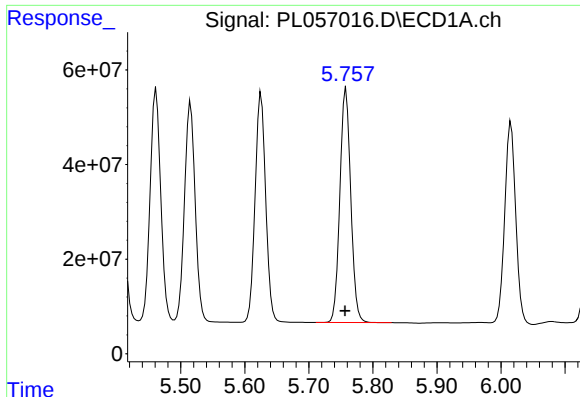
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 559655840
Conc: 47.76 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 133995974
Conc: 47.22 ng/ml



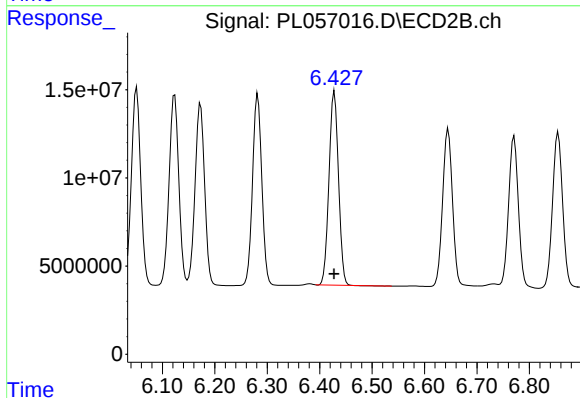
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 583448133
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

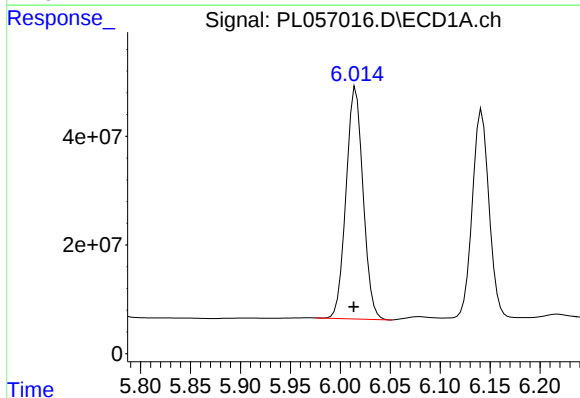
Manual Integrations
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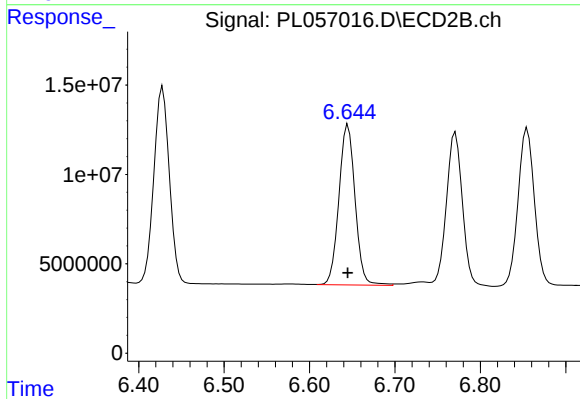
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 137373844
Conc: 46.67 ng/ml



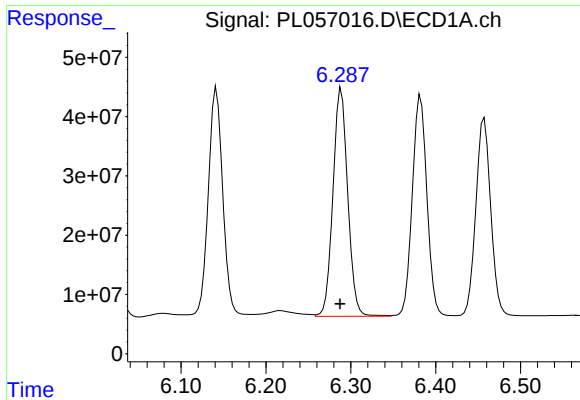
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 506471573
Conc: 46.55 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 117913302
Conc: 45.72 ng/ml



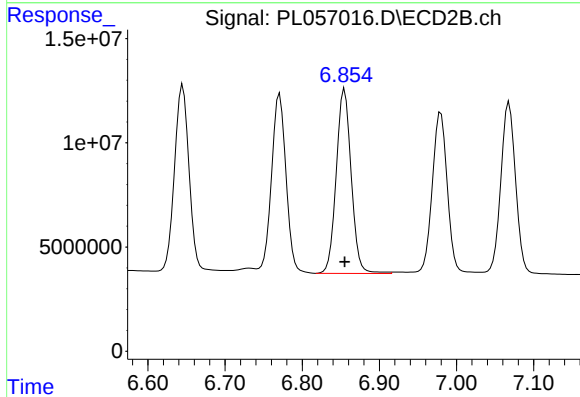
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 466105216
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

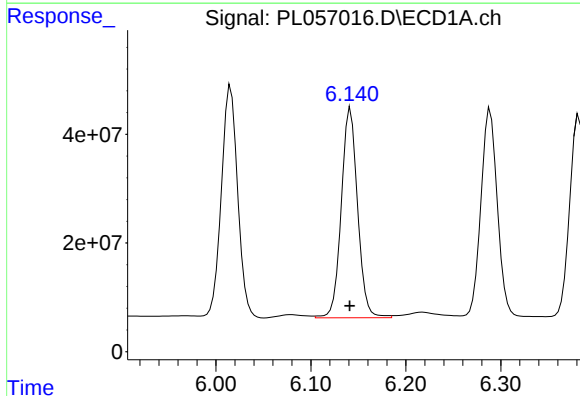
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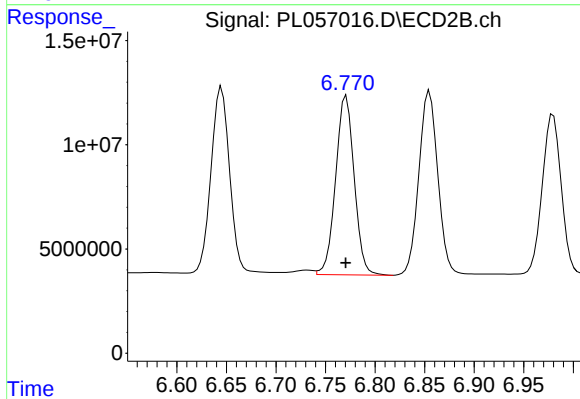
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 119502313
Conc: 42.59 ng/ml



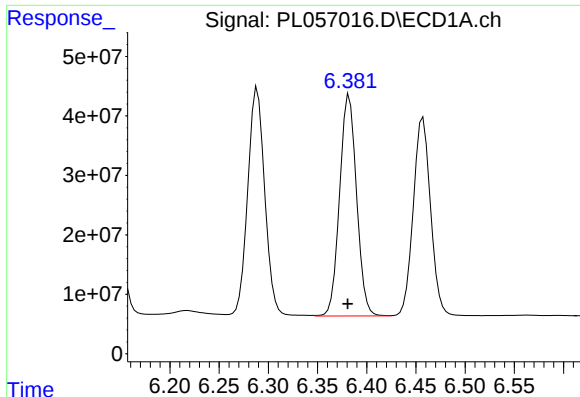
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 461733928
Conc: 47.70 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 111911498
Conc: 45.94 ng/ml



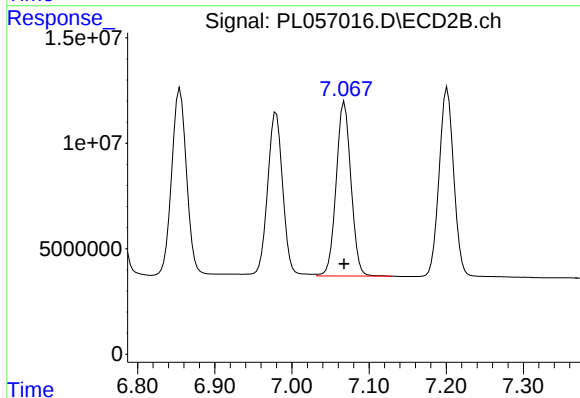
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 446606101
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

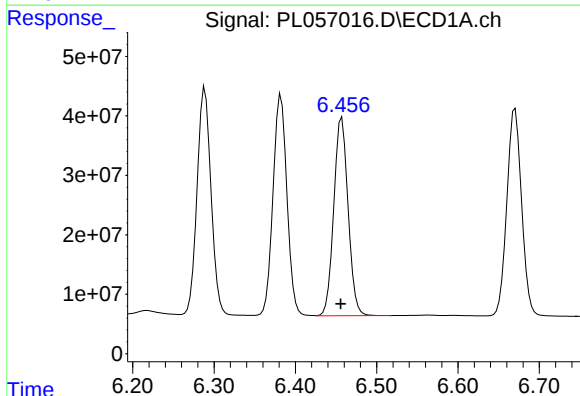
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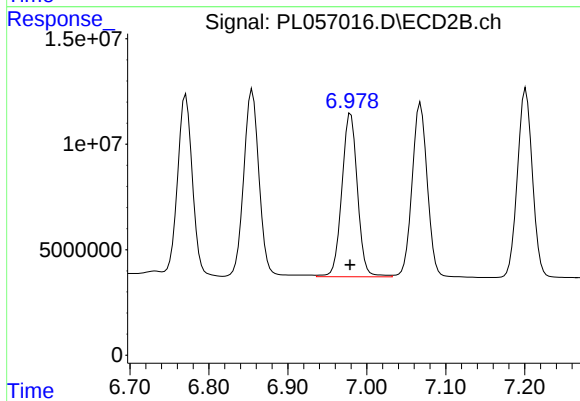
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 110081917
Conc: 44.75 ng/ml



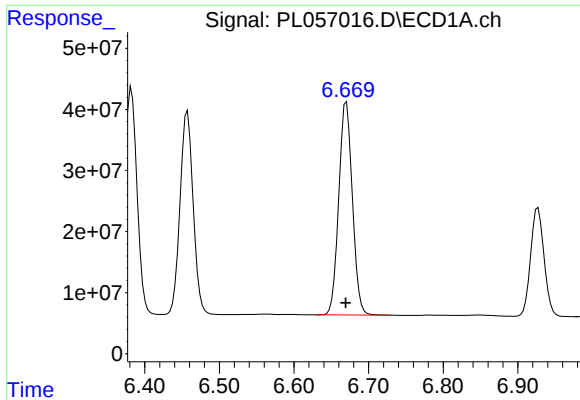
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 408127895
Conc: 45.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 106374249
Conc: 45.90 ng/ml



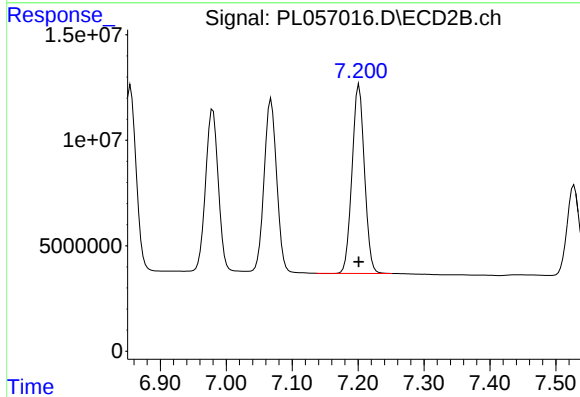
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 441905014
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

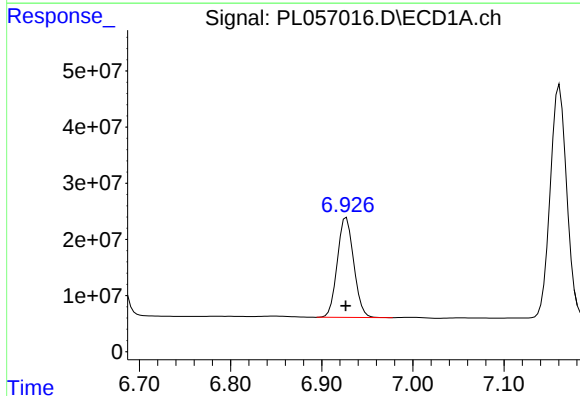
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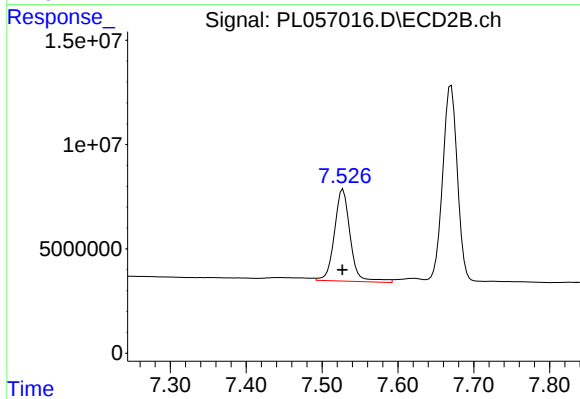
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 117459406
Conc: 46.84 ng/ml



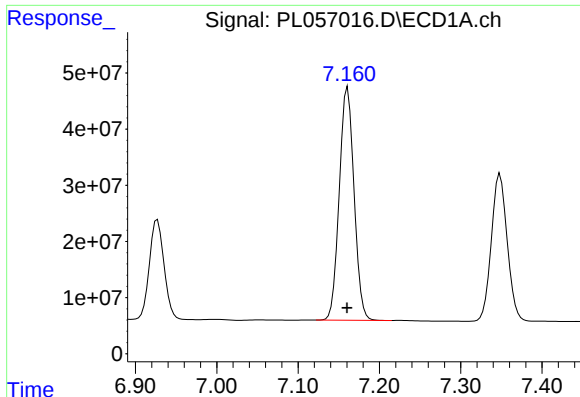
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 222737976
Conc: 44.67 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 64052785
Conc: 51.27 ng/ml



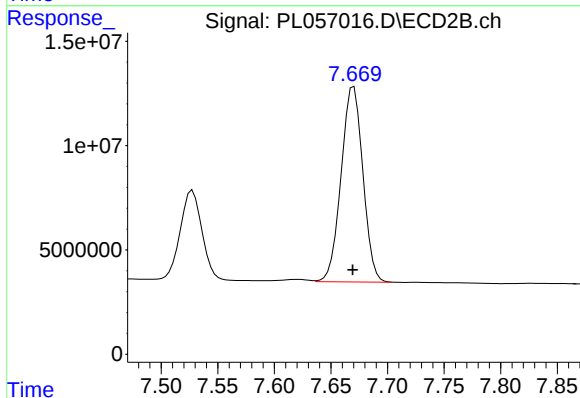
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 522358438
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

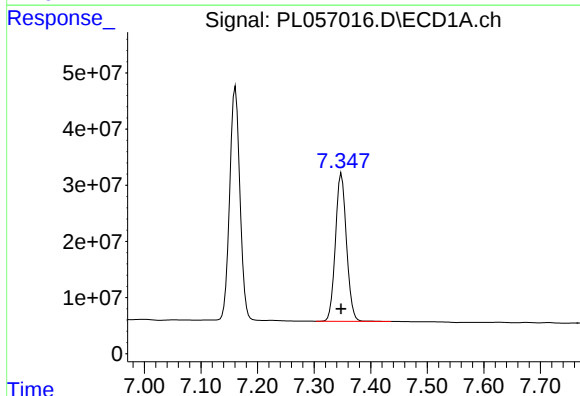
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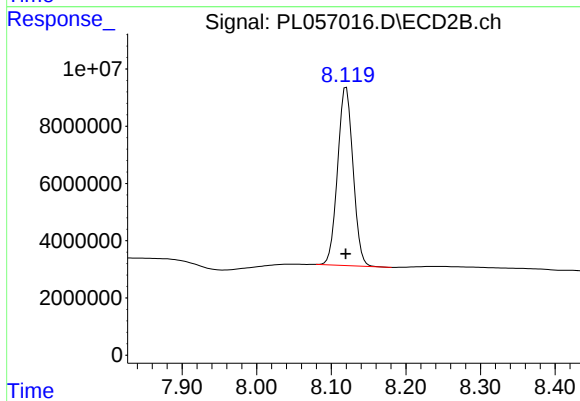
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 125460316
Conc: 45.78 ng/ml m



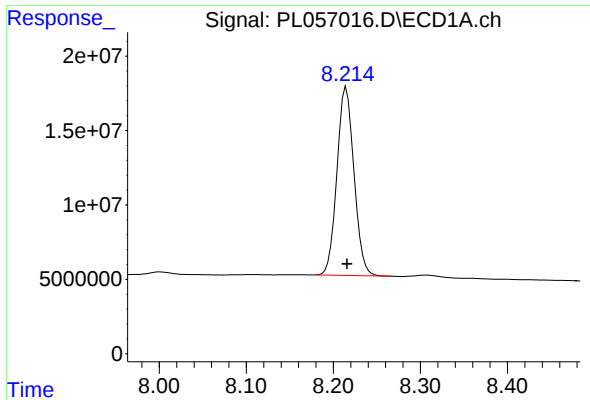
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 356655830
Conc: 44.01 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 89319412
Conc: 46.59 ng/ml



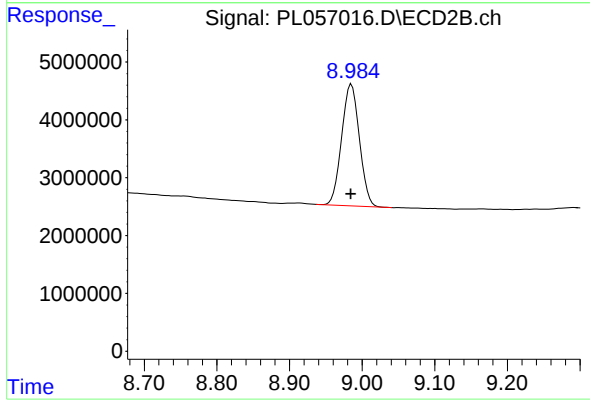
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 172265178
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127208BS

Manual Integrations
APPROVED

mohammad
3/5/2020 11:40:42 AM



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 35740719
Conc: 16.82 ng/ml