

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 13:57
 Operator : AJ\MA
 Sample : PB127795BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127795BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:09:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.460	3.956	177.0E6	41599921	19.092	19.174
28)	SA Decachlor...	8.208	8.979	190.1E6	41949438	17.961	18.919
Target Compounds							
2)	A alpha-BHC	3.897	4.344	761.9E6	156.8E6	47.832	48.801
3)	MA gamma-BHC...	4.181	4.626	688.7E6	152.6E6	47.914	48.654
4)	MA Heptachlor	4.481	5.128	724.3E6	165.0E6	48.765	52.422
5)	MB Aldrin	4.729	5.429	676.3E6	161.4E6	49.030	52.918
6)	B beta-BHC	4.433	4.798	295.8E6	78686126	50.311	54.555m
7)	B delta-BHC	4.636	5.011	667.3E6	132.3E6	47.545	50.924m
8)	B Heptachlo...	5.172	5.814	618.8E6	151.7E6	48.282	55.601
9)	A Endosulfan I	5.510	6.169	570.7E6	149.7E6	47.997	52.614
10)	B gamma-Chl...	5.399	6.048	622.8E6	164.6E6	47.759	53.412
11)	B alpha-Chl...	5.457	6.119	598.1E6	161.4E6	46.285	51.842
12)	B 4,4'-DDE	5.620	6.279	615.6E6	149.9E6	49.420	52.724
13)	MA Dieldrin	5.753	6.424	620.3E6	154.9E6	49.185	52.372
14)	MA Endrin	6.010	6.641	532.9E6	120.8E6	46.621	50.050
15)	B Endosulfa...	6.283	6.851	469.7E6	122.3E6	43.247	46.555
16)	A 4,4'-DDD	6.136	6.767	468.9E6	114.5E6	47.844	50.145
17)	MA 4,4'-DDT	6.376	7.064	467.2E6	107.2E6	46.843	47.078
18)	B Endrin al...	6.451	6.975	427.6E6	106.8E6	46.304	48.033
19)	B Endosulfa...	6.665	7.197	434.2E6	118.0E6	43.241	48.373
20)	A Methoxychlor	6.921	7.522	237.8E6	61117891	44.309	46.993m
21)	B Endrin ke...	7.154	7.665	568.5E6	124.5E6	50.302	48.103
22)	Mirex	7.341	8.115	352.6E6	91817790	43.539	48.084

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 13:57
Operator : AJ\MA
Sample : PB127795BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

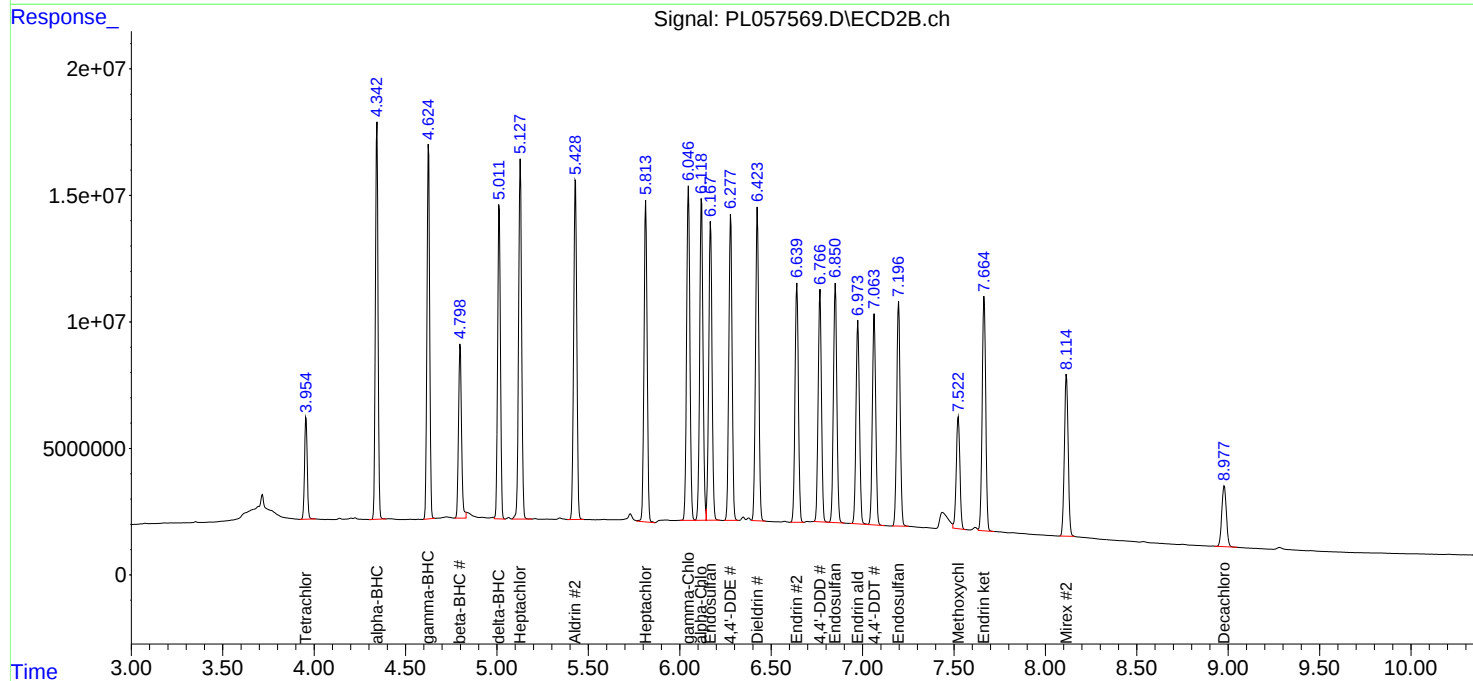
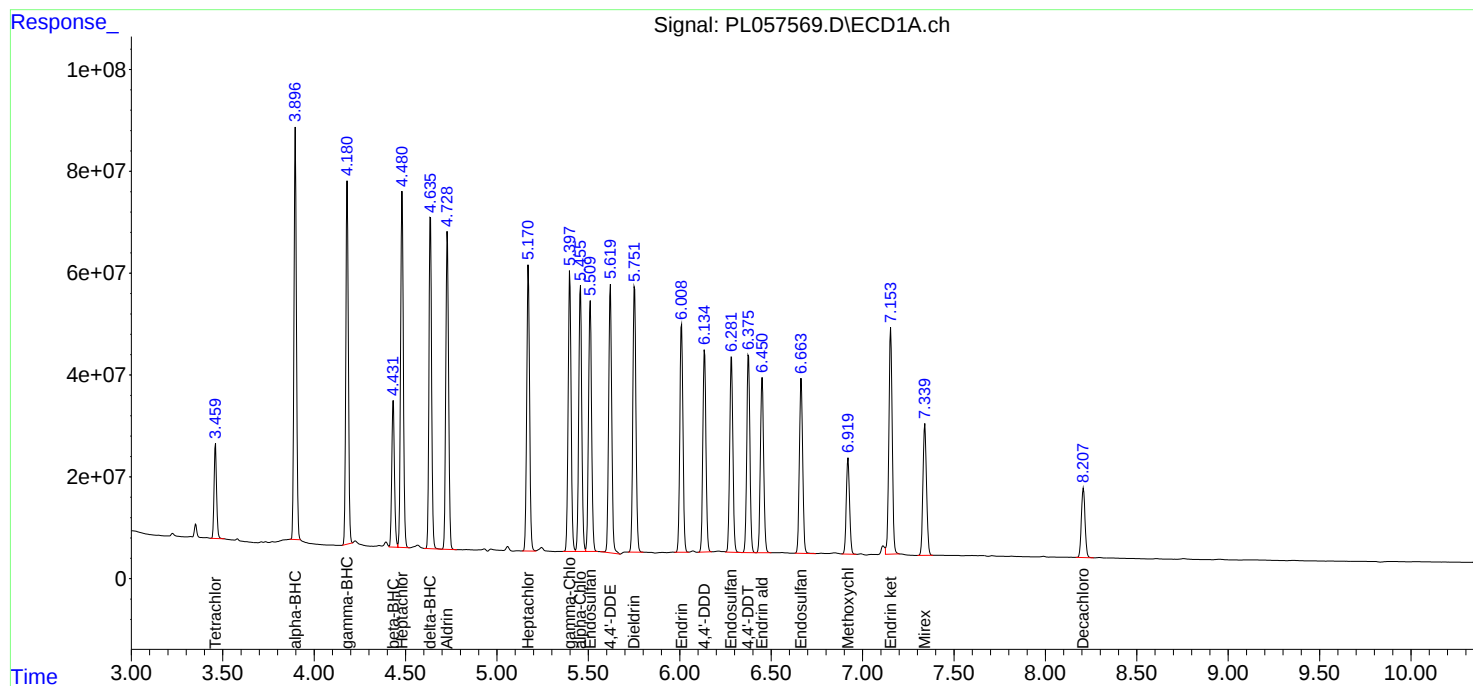
Instrument :
ECD_L
ClientSampled :
PB127795BS

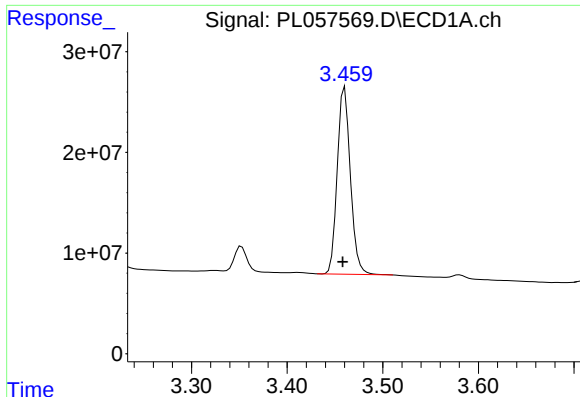
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:09:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





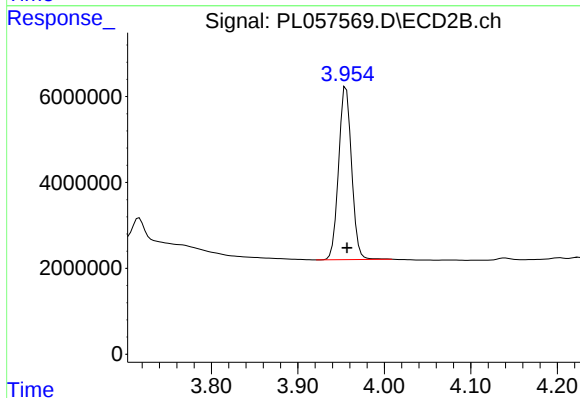
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 176971958
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

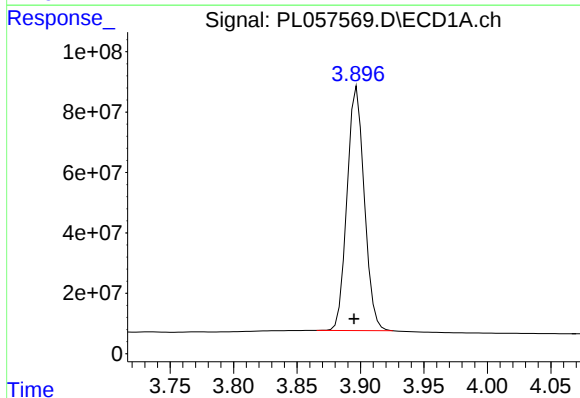
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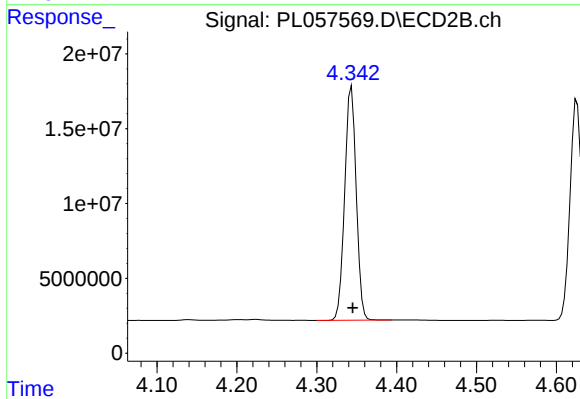
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 41599921
Conc: 19.17 ng/ml



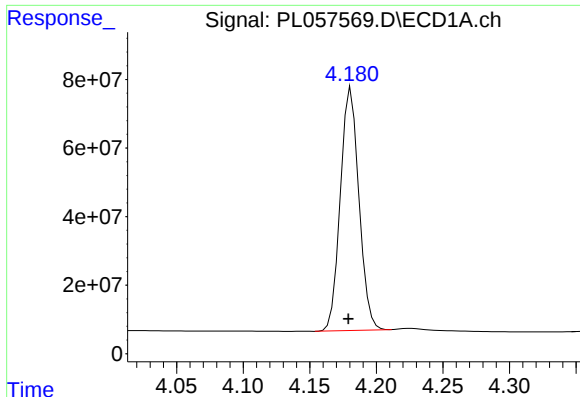
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 761941522
Conc: 47.83 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 156752051
Conc: 48.80 ng/ml



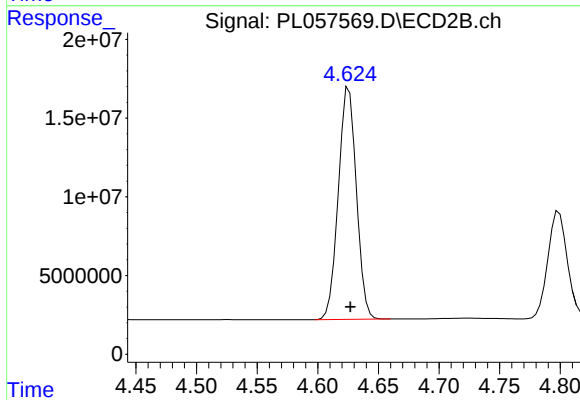
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 688658881
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

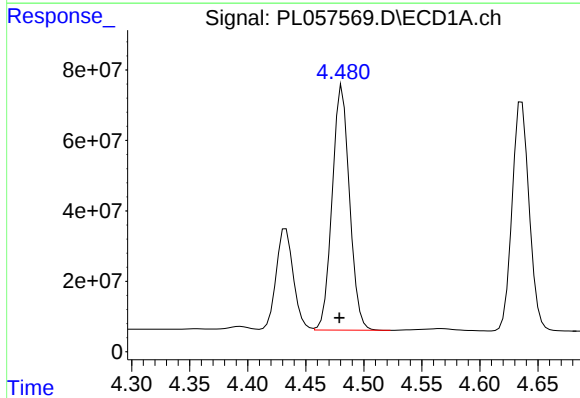
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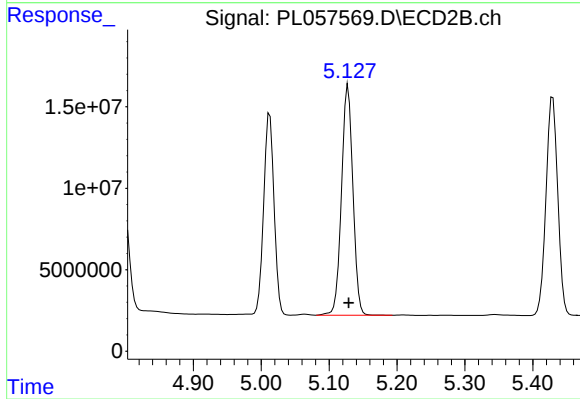
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 152647823
Conc: 48.65 ng/ml



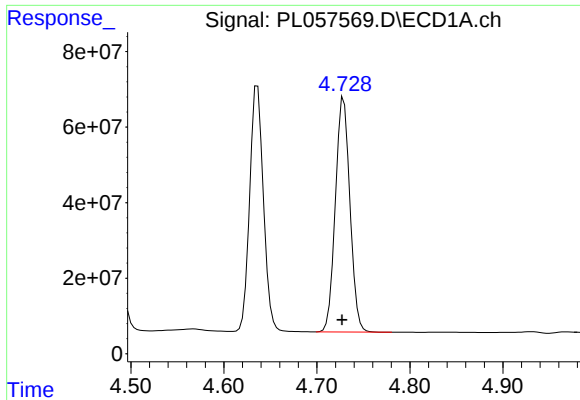
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 724268449
Conc: 48.76 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 165008393
Conc: 52.42 ng/ml



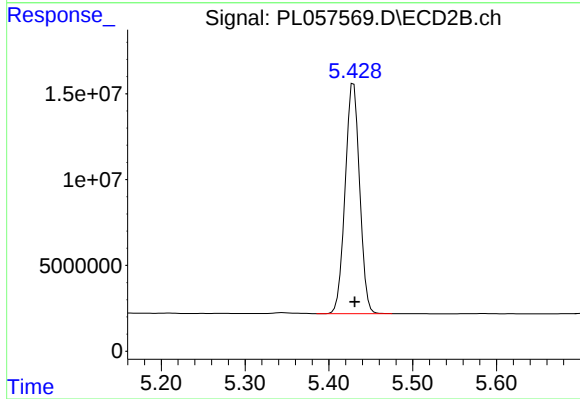
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 676340593
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

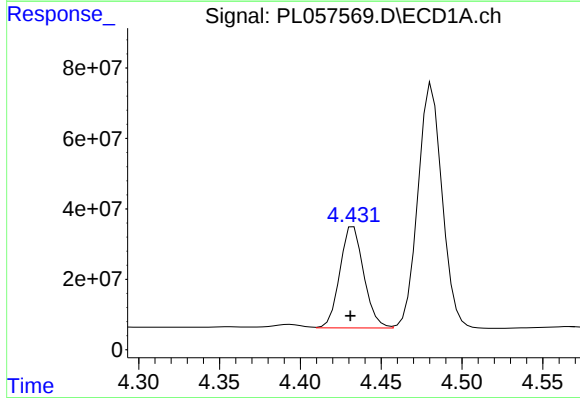
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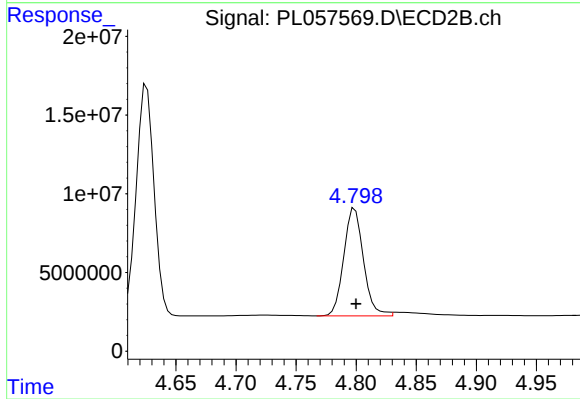
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 161437010
Conc: 52.92 ng/ml



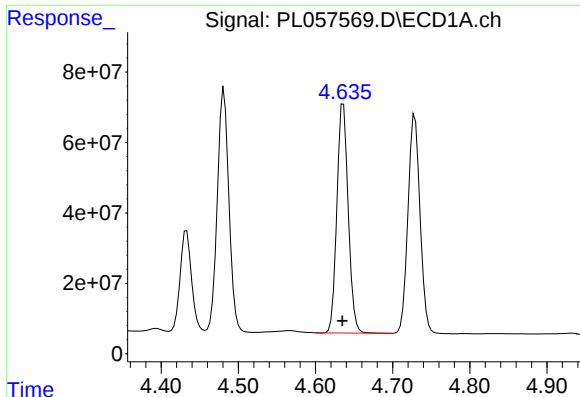
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 295780213
Conc: 50.31 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 78686126
Conc: 54.55 ng/ml m



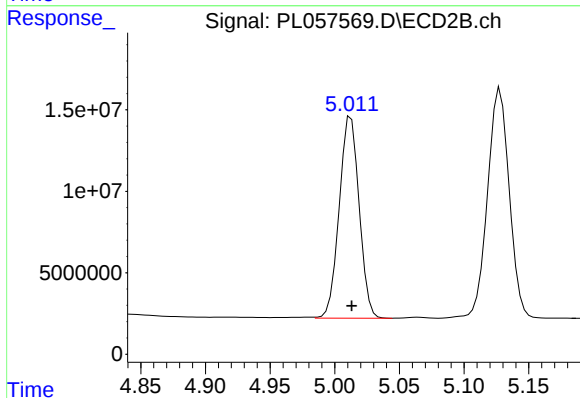
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 667302295
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

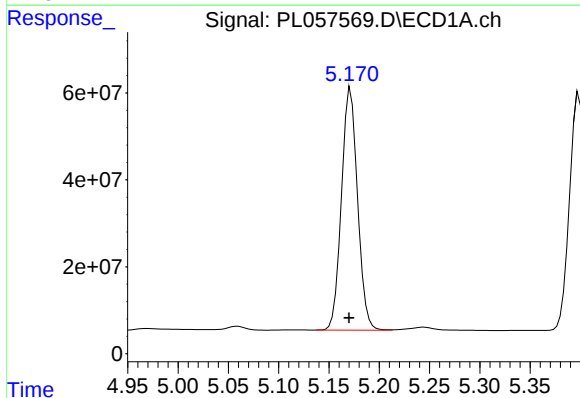
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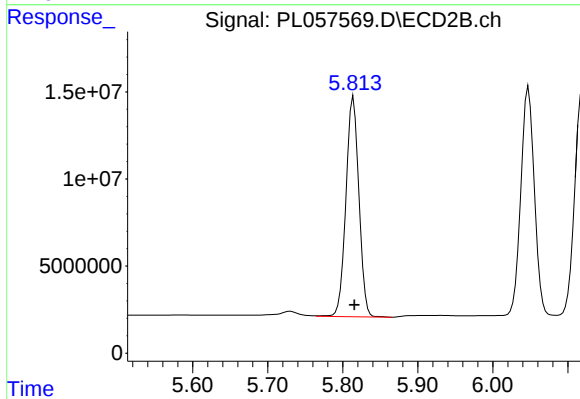
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 132345721
Conc: 50.92 ng/ml m



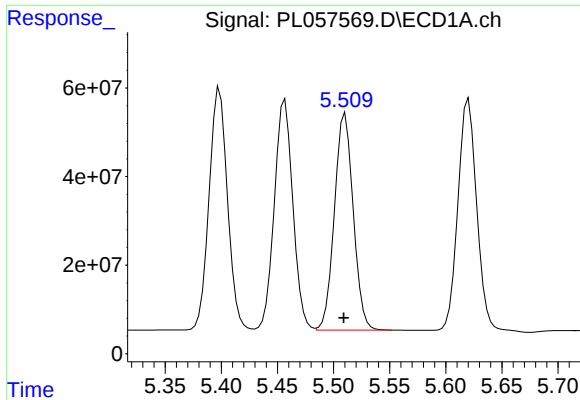
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 618774657
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 151715867
Conc: 55.60 ng/ml



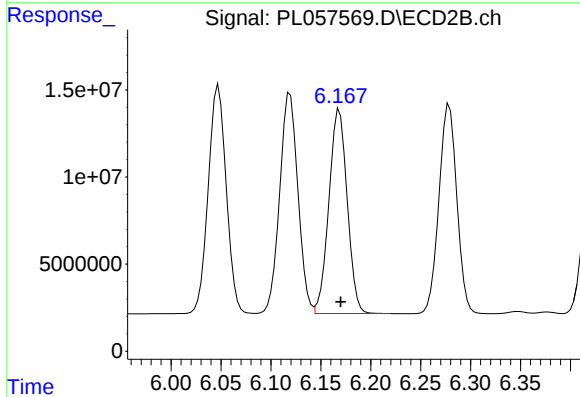
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 570681761
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

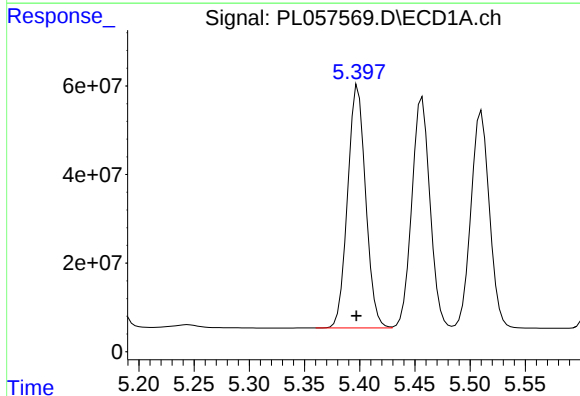
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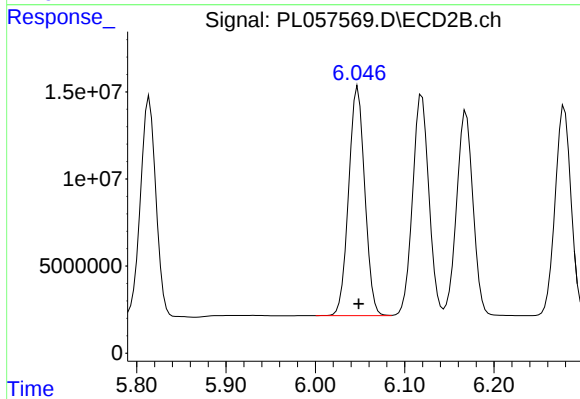
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 149702414
Conc: 52.61 ng/ml



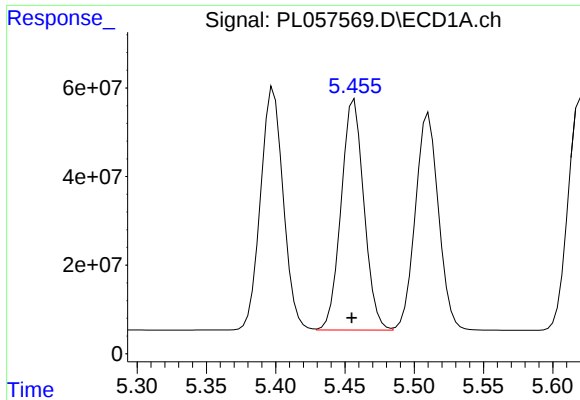
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 622785814
Conc: 47.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 164623064
Conc: 53.41 ng/ml



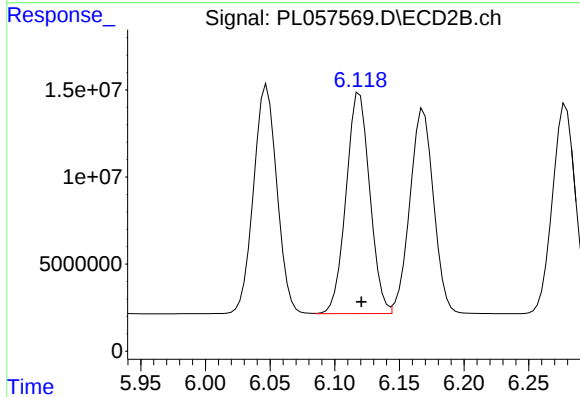
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 598129168
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

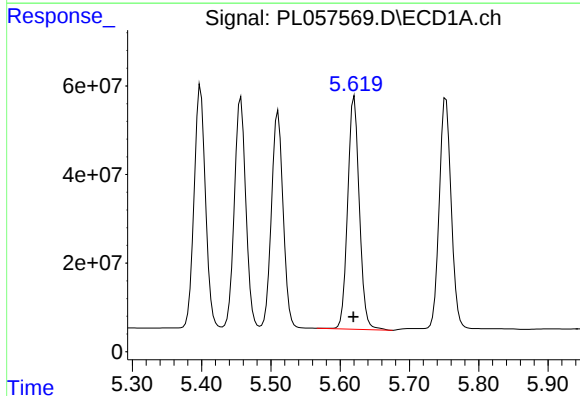
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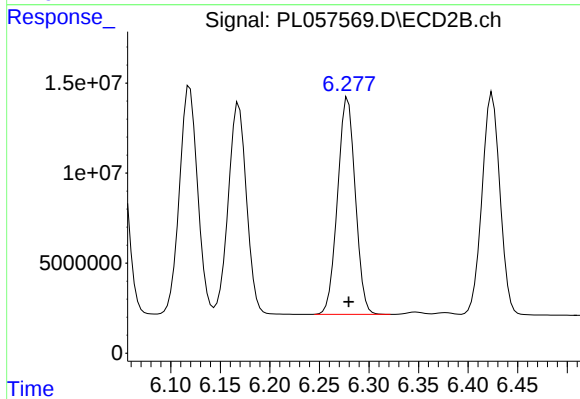
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 161367243
Conc: 51.84 ng/ml



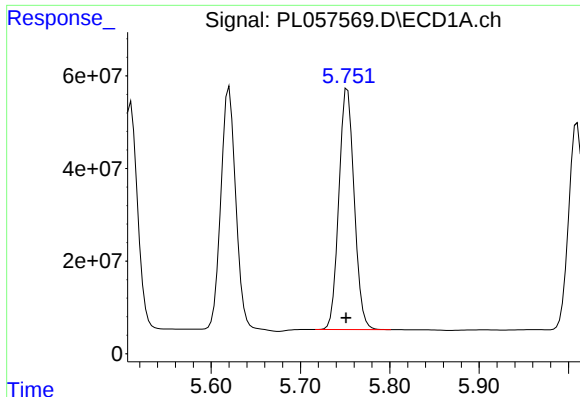
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 615561939
Conc: 49.42 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 149865878
Conc: 52.72 ng/ml



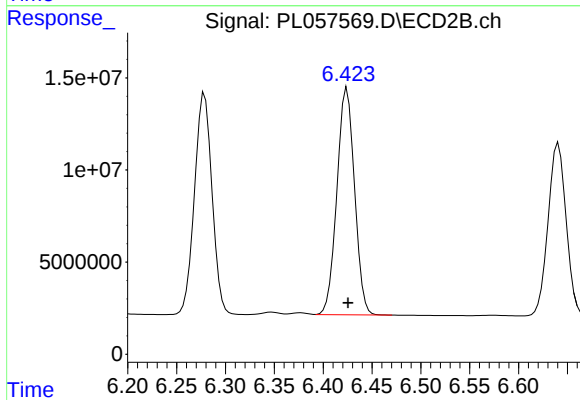
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 620349502
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

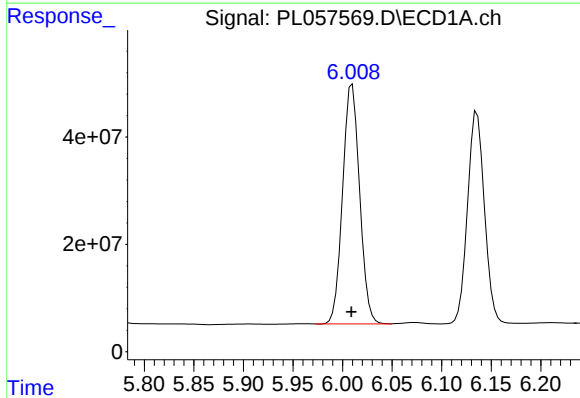
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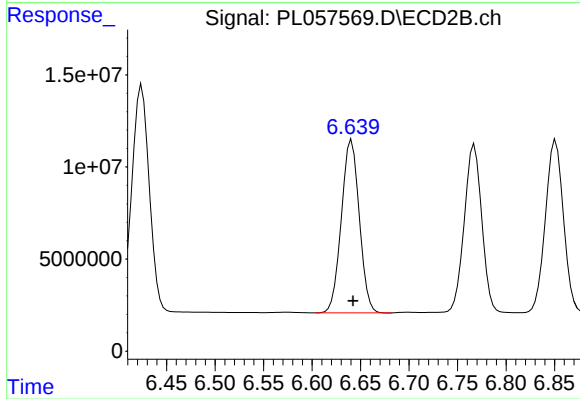
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 154914741
Conc: 52.37 ng/ml



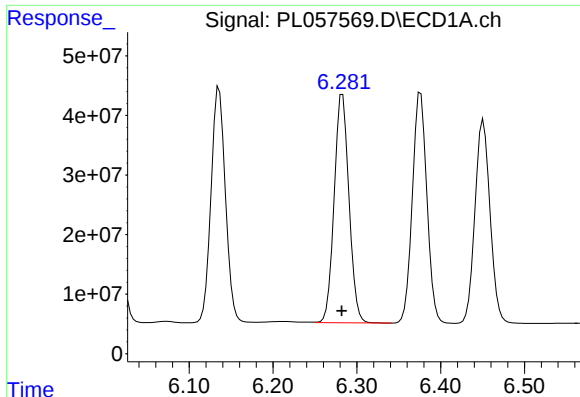
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 532945324
Conc: 46.62 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 120759932
Conc: 50.05 ng/ml



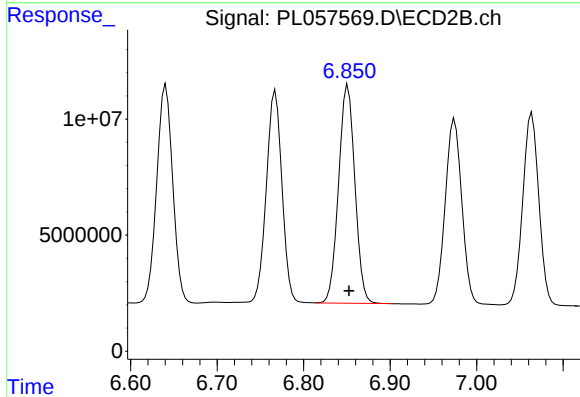
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 469708961
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

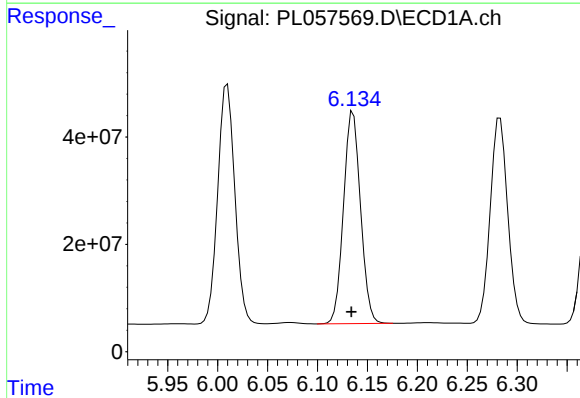
Manual Integrations
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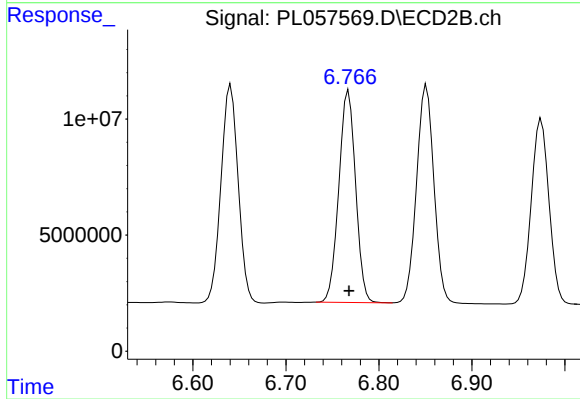
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 122293968
Conc: 46.56 ng/ml



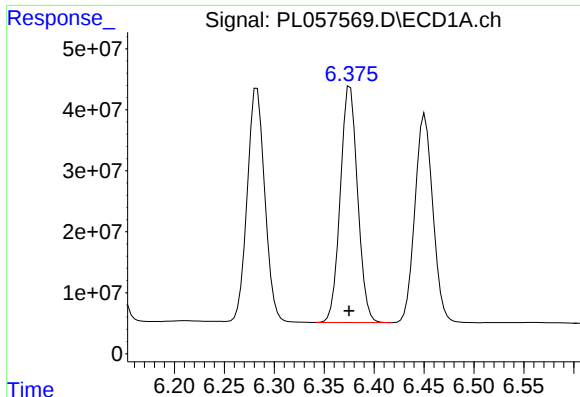
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 468931262
Conc: 47.84 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 114517739
Conc: 50.14 ng/ml



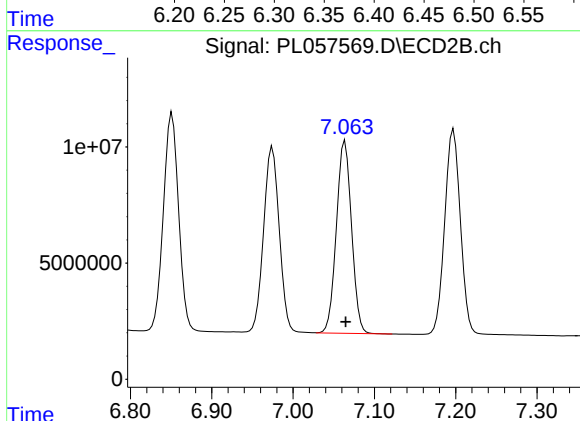
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 467150558
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

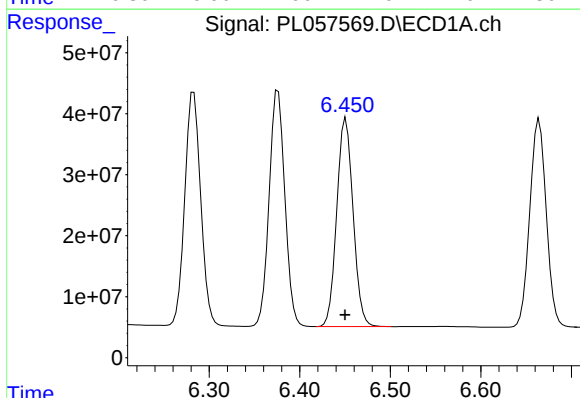
Manual Integrations
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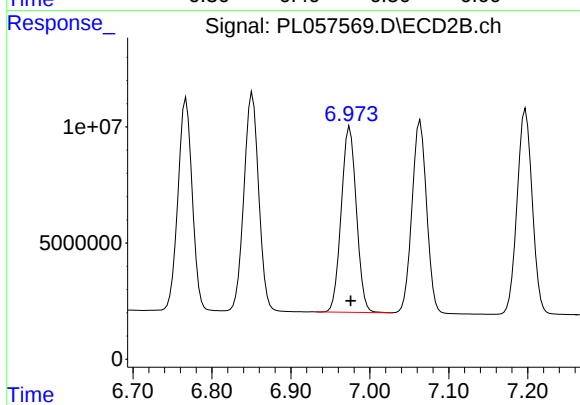
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 107226855
Conc: 47.08 ng/ml



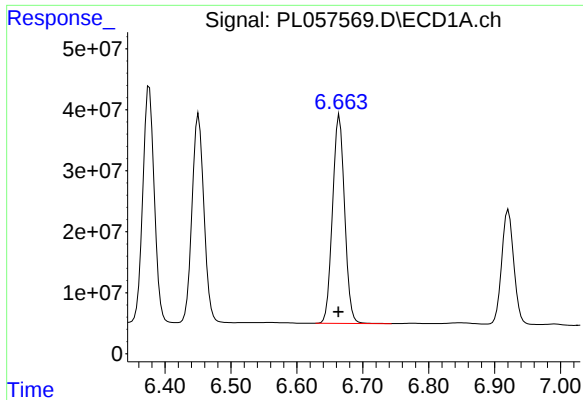
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 427629398
Conc: 46.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 106779894
Conc: 48.03 ng/ml



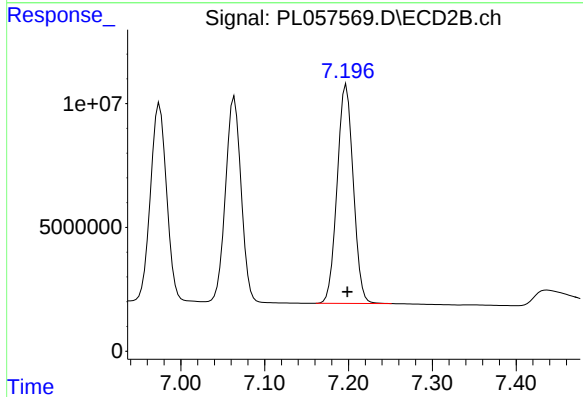
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 434245895
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

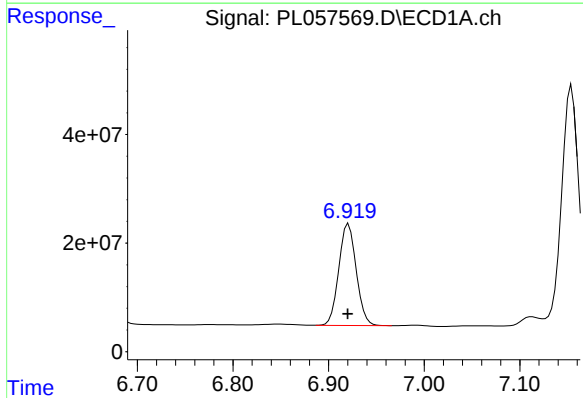
Manual Integrations
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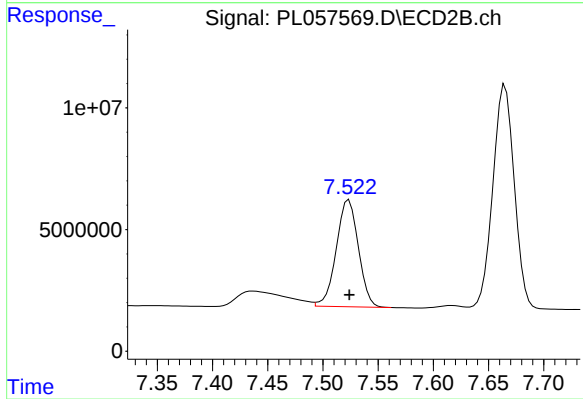
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 117985084
Conc: 48.37 ng/ml



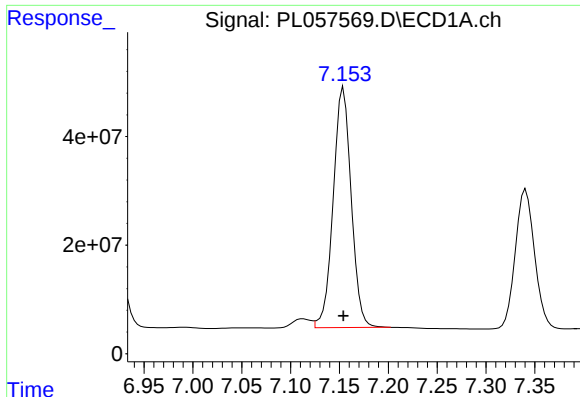
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 237754252
Conc: 44.31 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 61117891
Conc: 46.99 ng/ml m



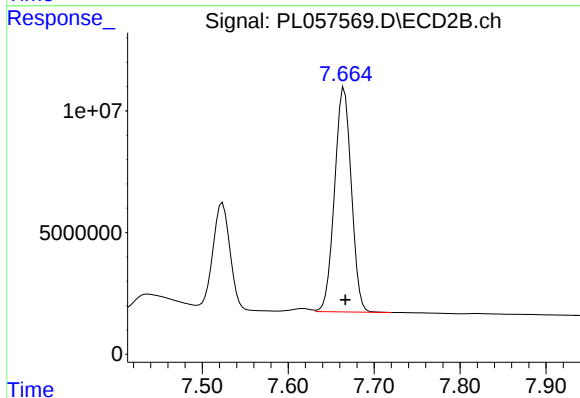
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 568547895
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

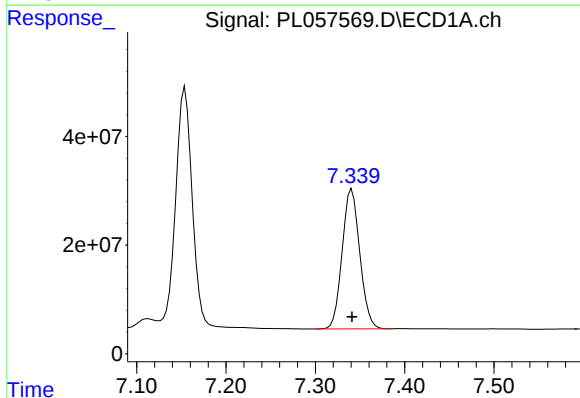
Manual Integrations
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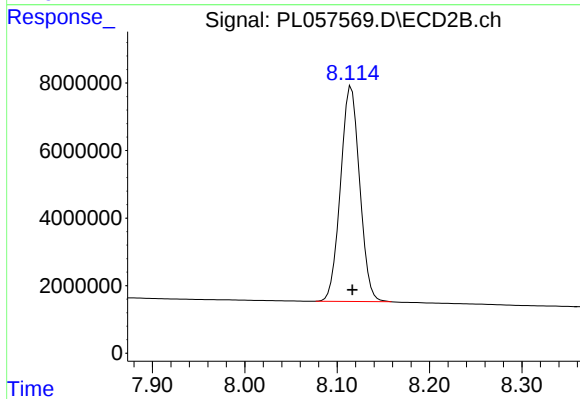
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 124519641
Conc: 48.10 ng/ml



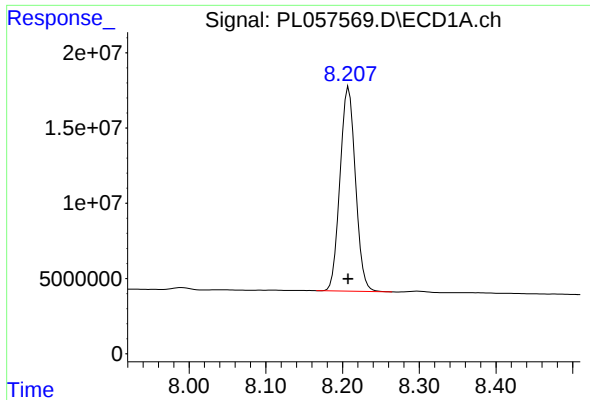
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 352634432
Conc: 43.54 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 91817790
Conc: 48.08 ng/ml



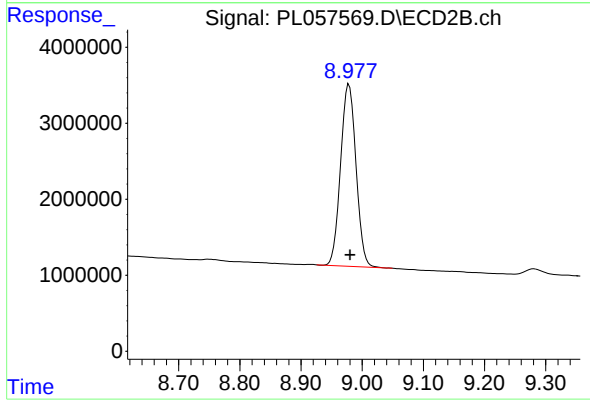
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 190052631
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127795BS

Manual Integrations
APPROVED

mohammad
3/30/2020 10:32:49 AM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 41949438
Conc: 18.92 ng/ml