

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 22:31
 Operator : AR\AJ
 Sample : P4561-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-19MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:48:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.540	2.777	43962128	44034378	17.942	16.182m
28) SA Decachlor...	9.052	7.915	30413563	43132074	15.803	15.804
Target Compounds						
2) A alpha-BHC	3.996	3.281	144.2E6	175.8E6	42.518	44.064
3) MA gamma-BHC...	4.328	3.611	137.4E6	168.9E6	42.163	43.771
4) MA Heptachlor	4.917	3.950	132.2E6	175.3E6	44.014	46.450
5) MB Aldrin	5.258	4.229	126.8E6	165.0E6	42.239	45.090
6) B beta-BHC	4.526	3.910	65747330	77625795	45.485	47.153
7) B delta-BHC	4.772	4.139	89925709	111.6E6	28.731	29.039
8) B Heptachlo...	5.684	4.732	118.3E6	152.1E6	42.845	45.532
9) A Endosulfan I	6.070	5.102	109.1E6	142.6E6	43.611	46.704
10) B gamma-Chl...	5.939	4.981	117.1E6	159.4E6	44.012m	47.427
11) B alpha-Chl...	6.019	5.046	117.1E6	155.8E6	44.236	46.855
12) B 4,4'-DDE	6.192	5.234	105.4E6	152.7E6	44.507	47.385
13) MA Dieldrin	6.344	5.366	114.5E6	154.5E6	43.452	46.246
14) MA Endrin	6.573	5.641	99664404	137.0E6	43.777m	47.348
15) B Endosulfa...	6.794	5.936	102.6E6	132.0E6	43.048	46.601
16) A 4,4'-DDD	6.709	5.789	87033094	114.6E6	45.341	46.016
17) MA 4,4'-DDT	7.023	6.039	90933537	122.3E6	43.935	45.577
18) B Endrin al...	6.924	6.116	79938154	99793200	42.566	43.251
19) B Endosulfa...	7.158	6.338	90360289	114.7E6	41.634	42.534
20) A Methoxychlor	7.498	6.614	49304006	63659900	43.249	44.579
21) B Endrin ke...	7.642	6.843	105.8E6	136.8E6	43.671	44.564
22) Mirex	8.115	7.024	81424679	112.6E6	41.088	43.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 22:31
Operator : AR\AJ
Sample : P4561-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

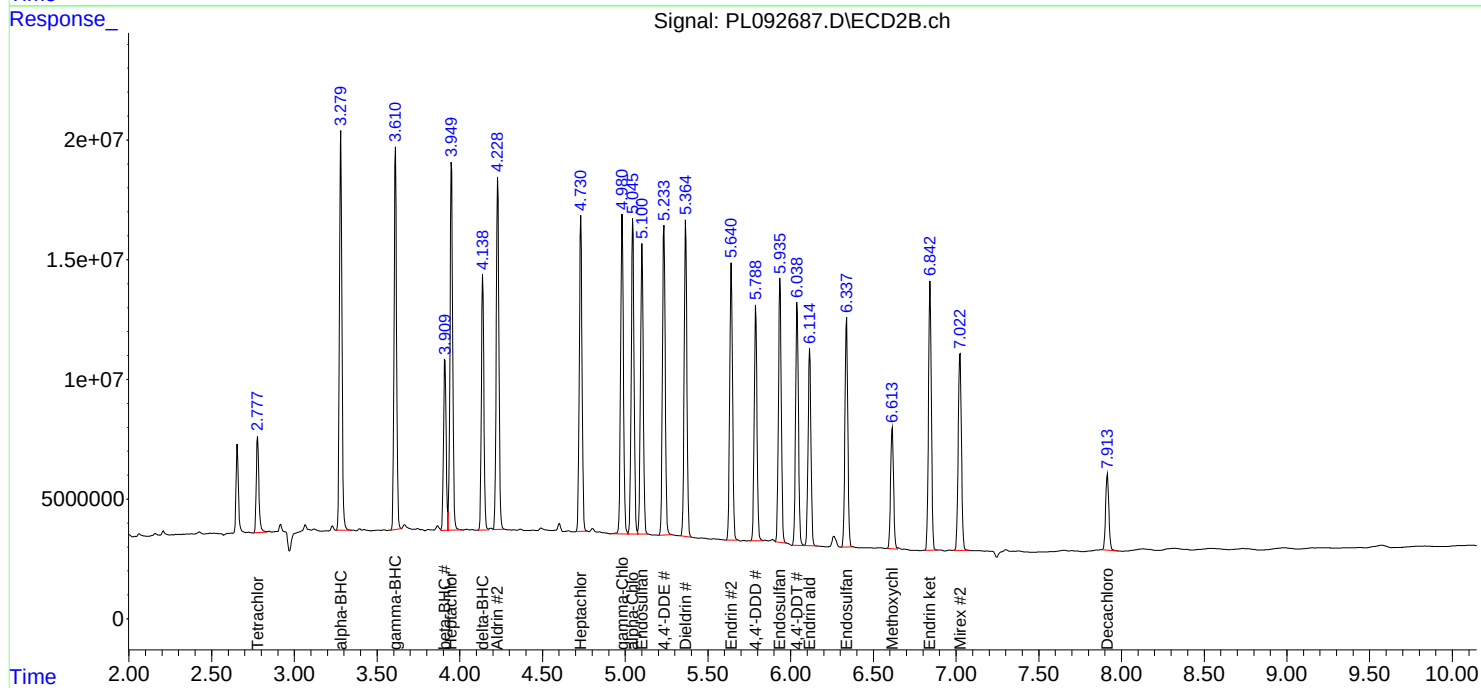
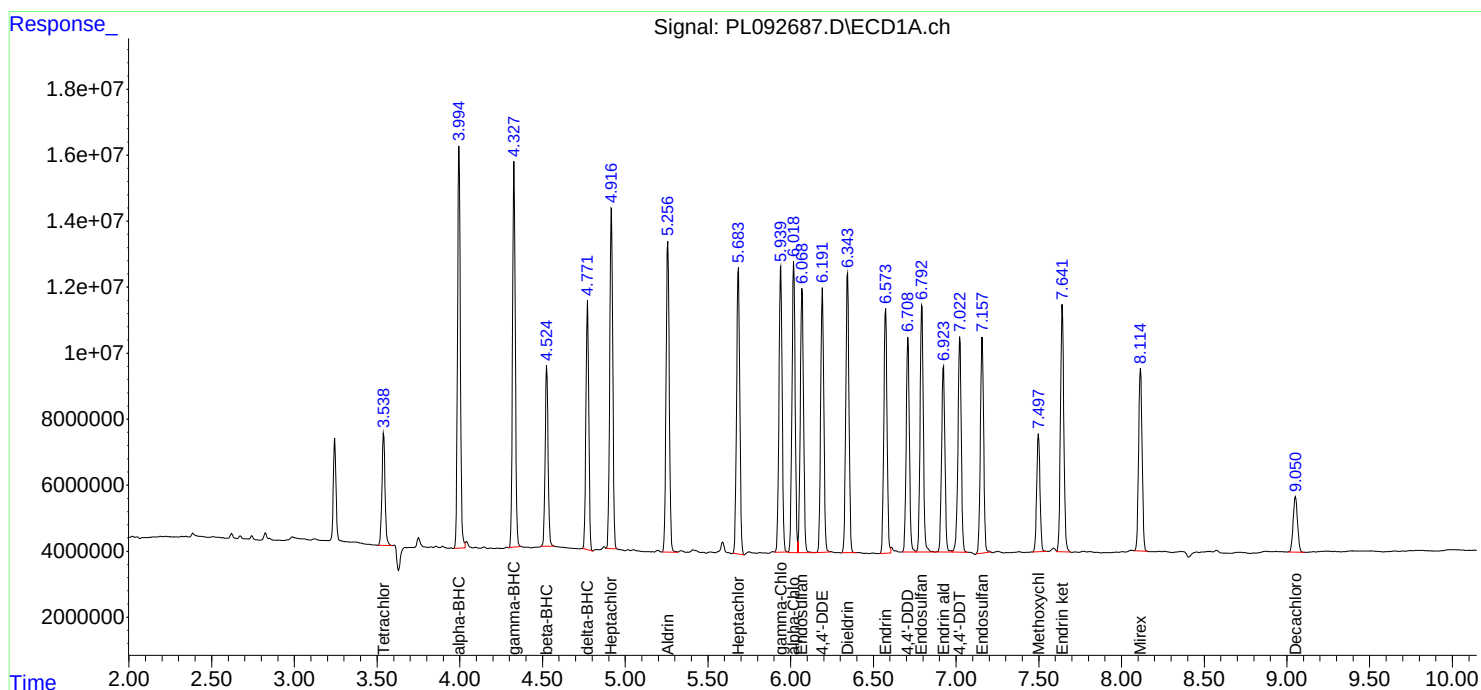
Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

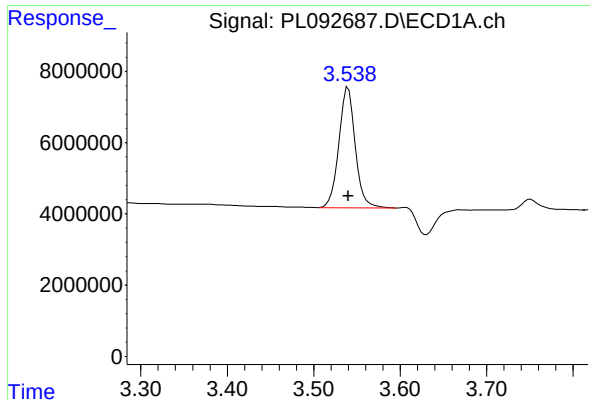
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:48:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





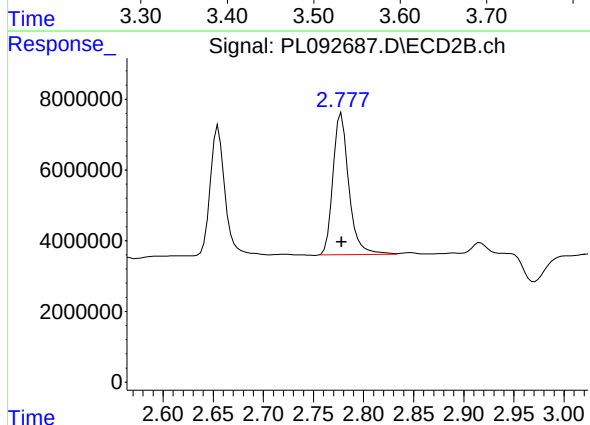
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 43962128
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

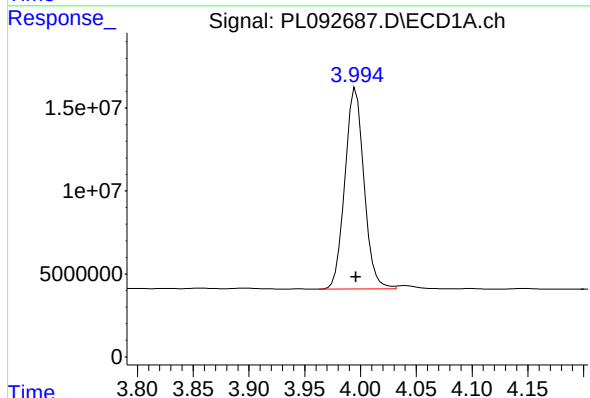
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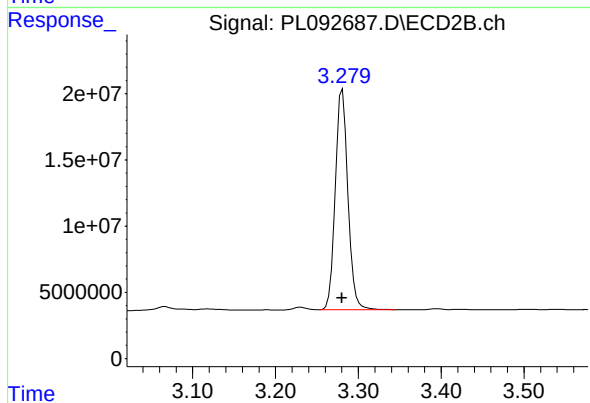
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 44034378
Conc: 16.18 ng/ml m



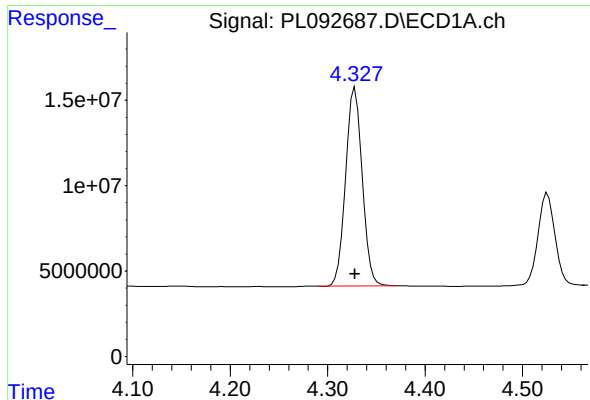
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 144201811
Conc: 42.52 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 175821675
Conc: 44.06 ng/ml



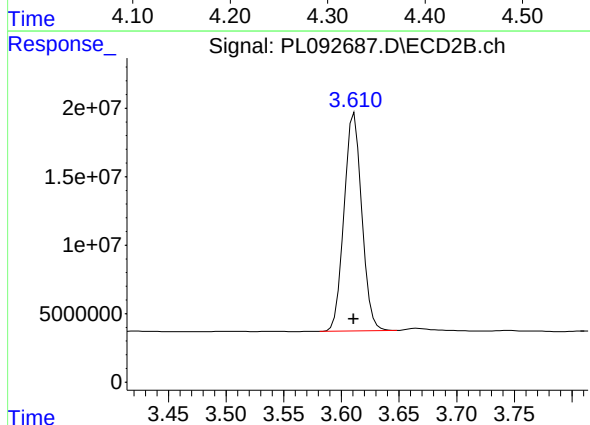
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 137432082
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

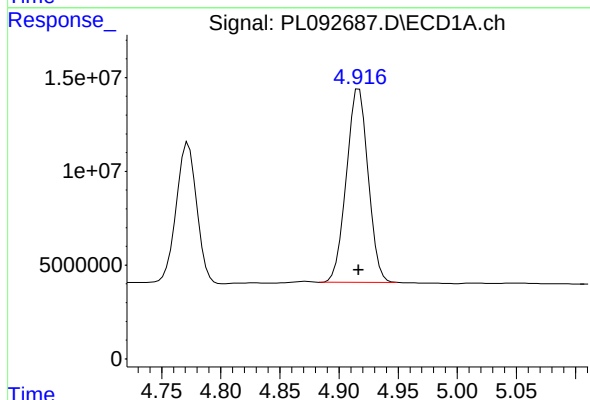
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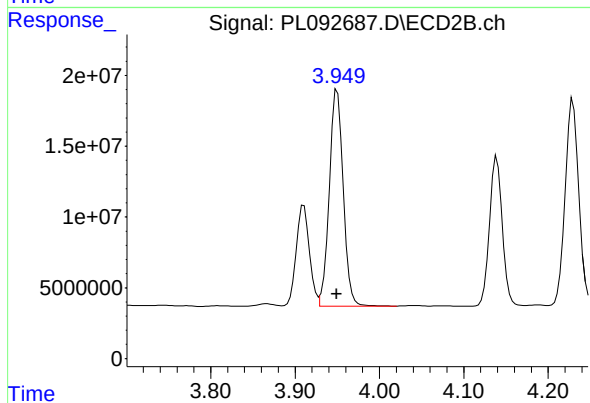
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 168932637
Conc: 43.77 ng/ml



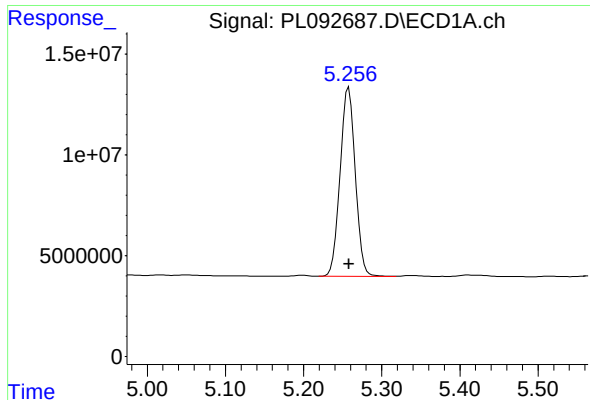
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 132180062
Conc: 44.01 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 175298166
Conc: 46.45 ng/ml



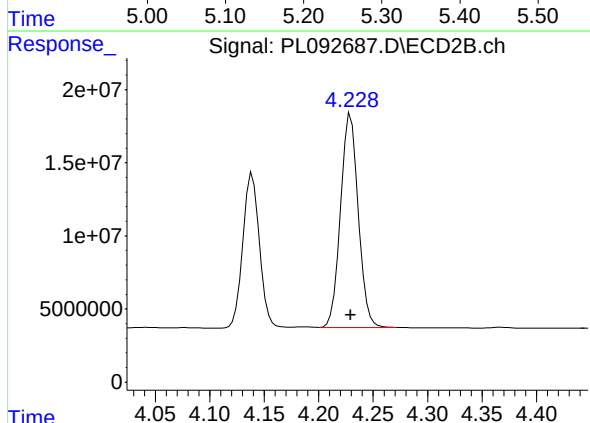
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 126780442
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

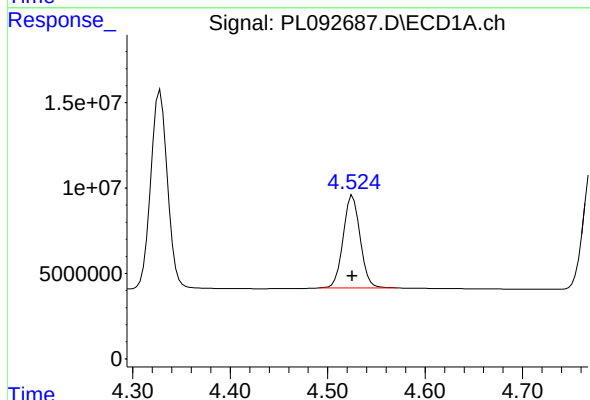
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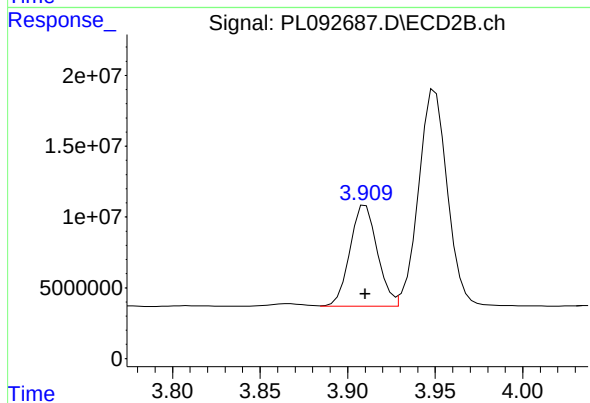
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 165040247
Conc: 45.09 ng/ml



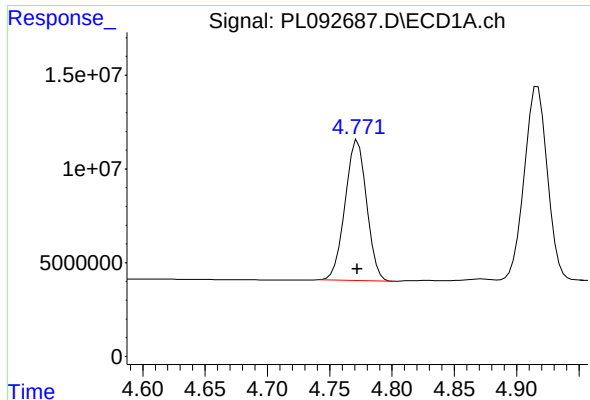
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 65747330
Conc: 45.49 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 77625795
Conc: 47.15 ng/ml



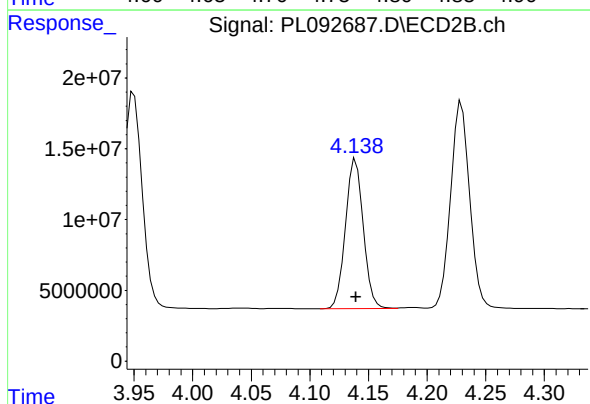
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 89925709
Conc: 28.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

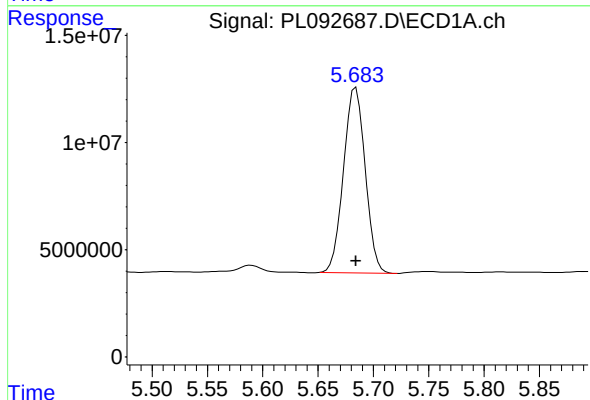
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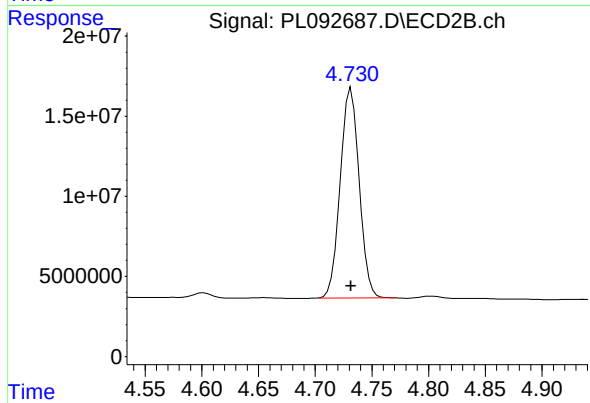
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 111599885
Conc: 29.04 ng/ml



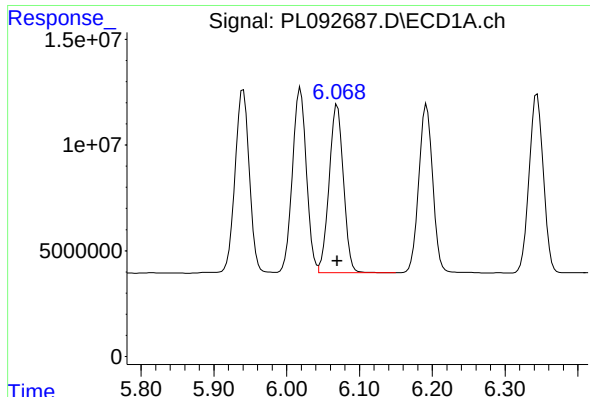
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 118311506
Conc: 42.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 152140335
Conc: 45.53 ng/ml



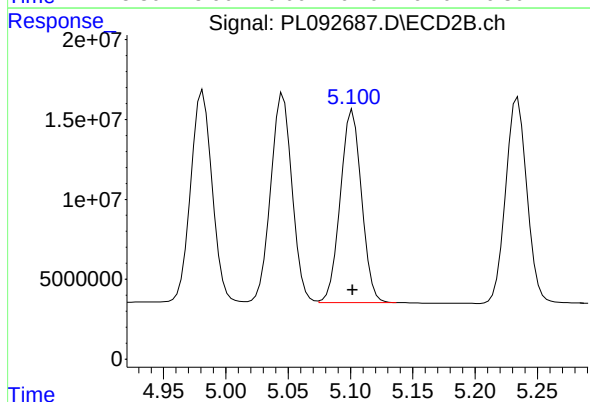
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 109087987
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

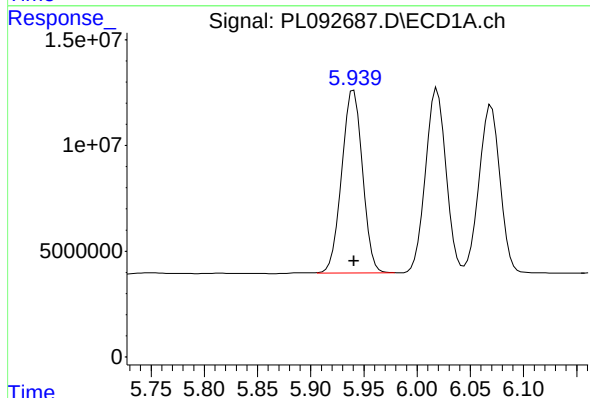
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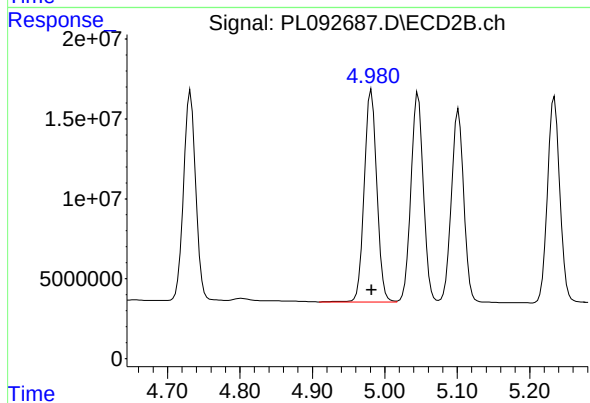
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 142592759
Conc: 46.70 ng/ml



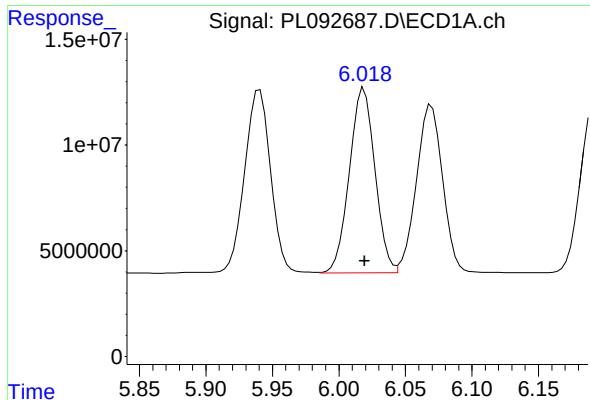
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 117099549
Conc: 44.01 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 159434271
Conc: 47.43 ng/ml



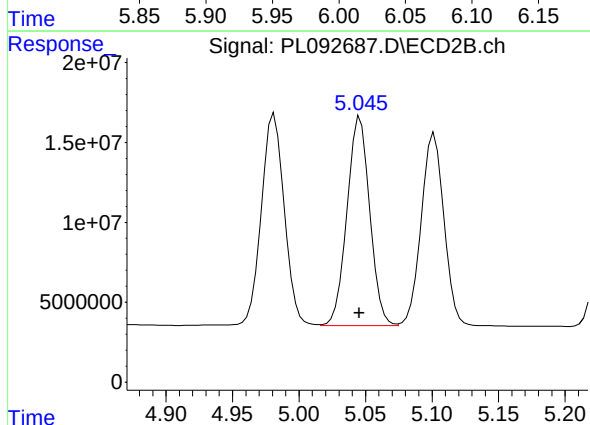
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 117141897
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

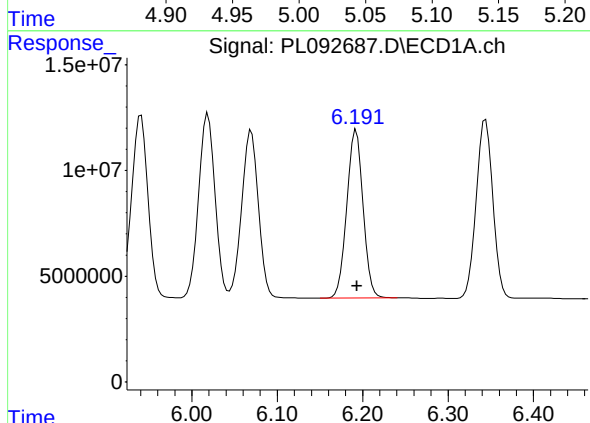
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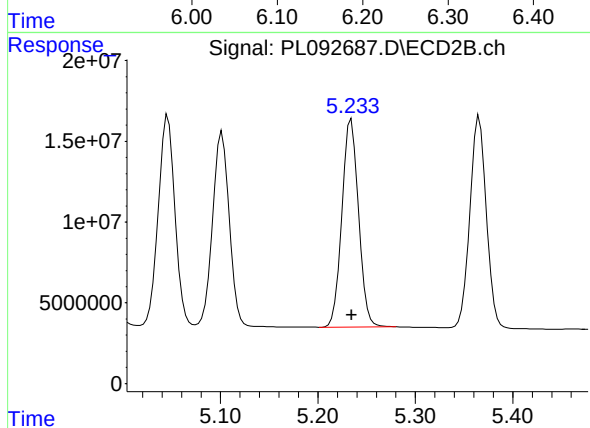
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 155842269
Conc: 46.86 ng/ml



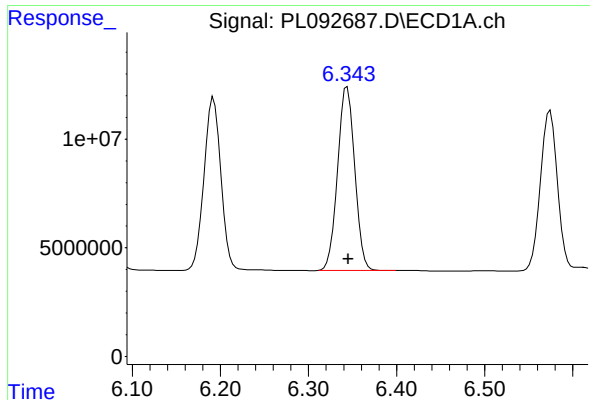
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 105446520
Conc: 44.51 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 152656119
Conc: 47.39 ng/ml



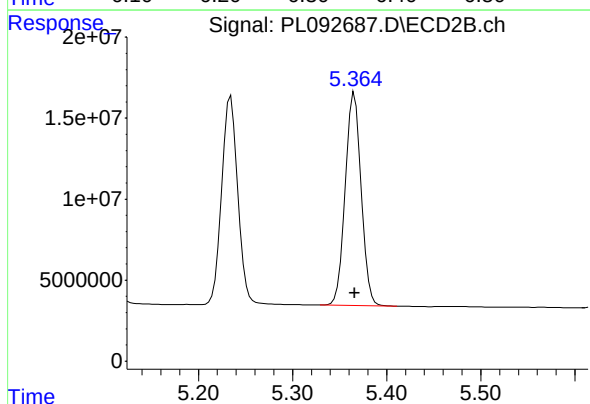
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 114516418
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

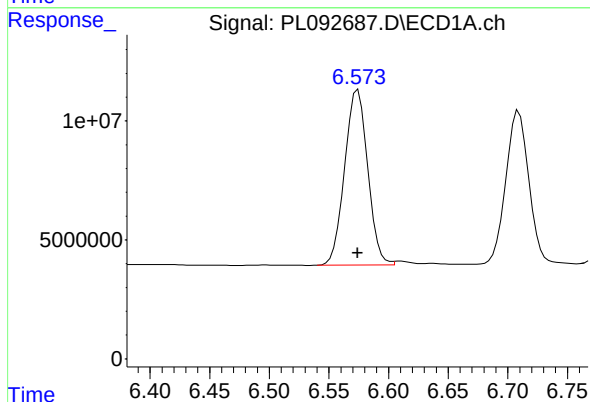
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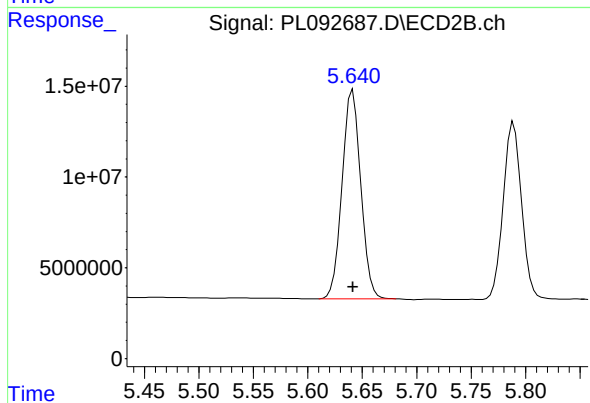
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 154475606
Conc: 46.25 ng/ml



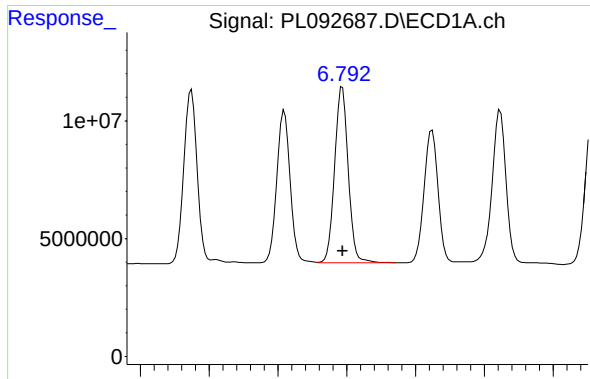
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 99664404
Conc: 43.78 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 136976722
Conc: 47.35 ng/ml



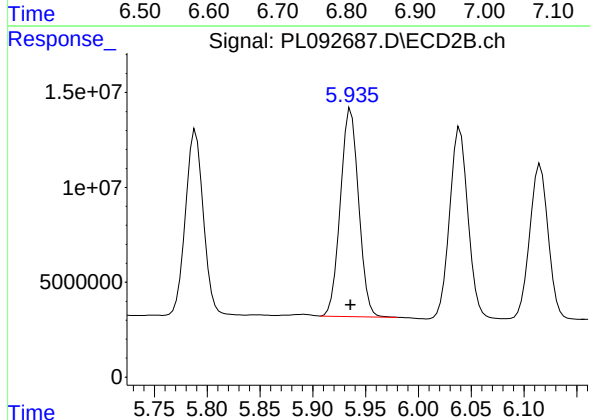
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 102618071
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

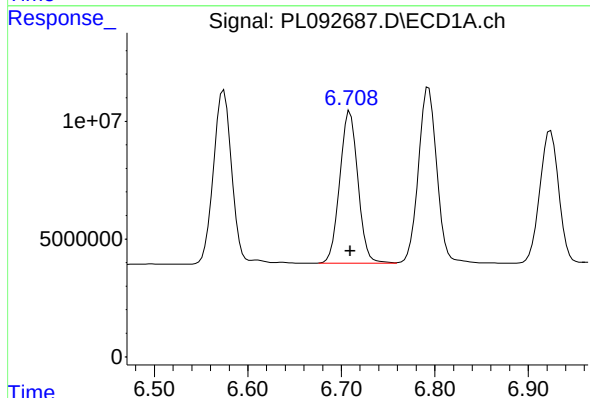
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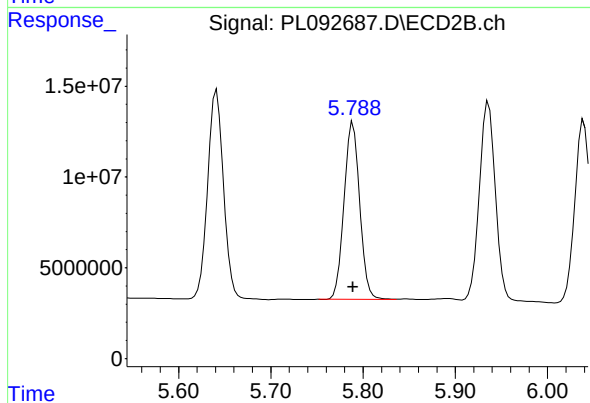
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 132033597
Conc: 46.60 ng/ml



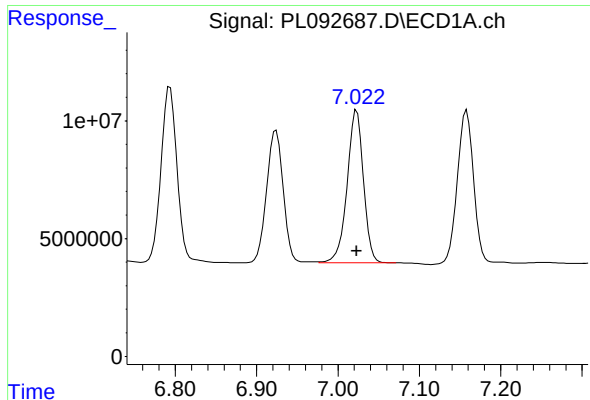
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 87033094
Conc: 45.34 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 114583031
Conc: 46.02 ng/ml



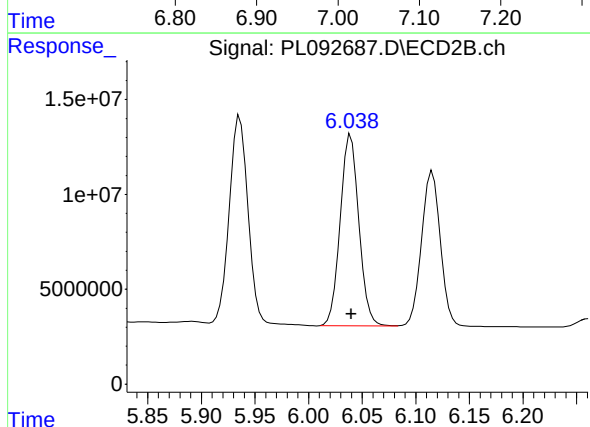
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 90933537
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

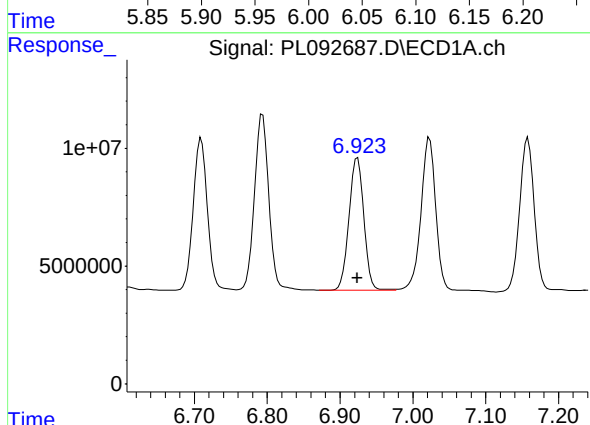
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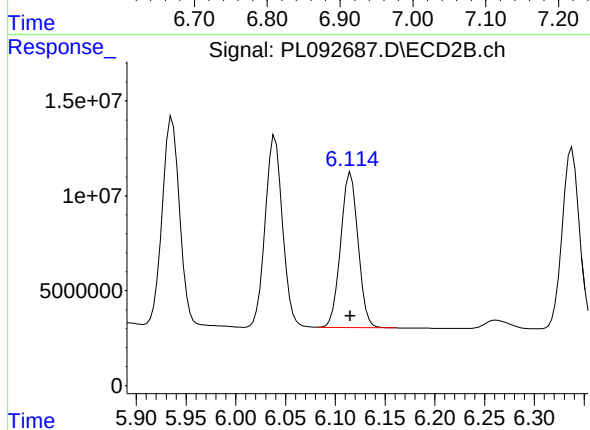
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 122250611
Conc: 45.58 ng/ml



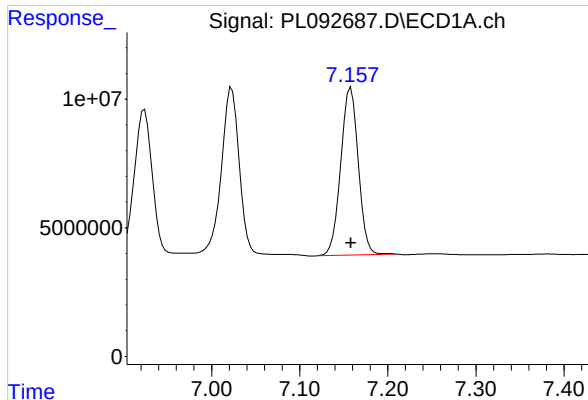
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 79938154
Conc: 42.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 99793200
Conc: 43.25 ng/ml



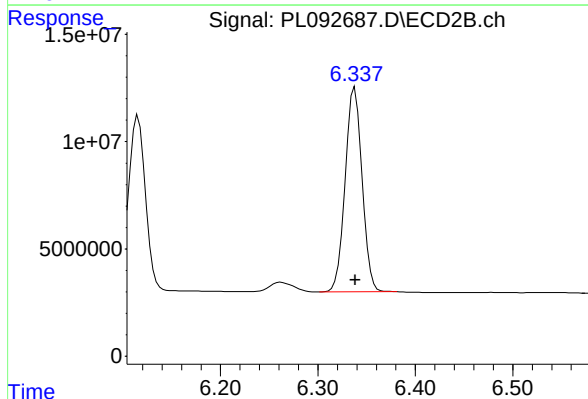
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 90360289
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

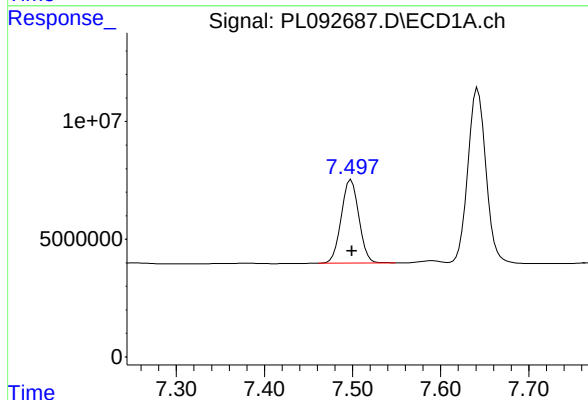
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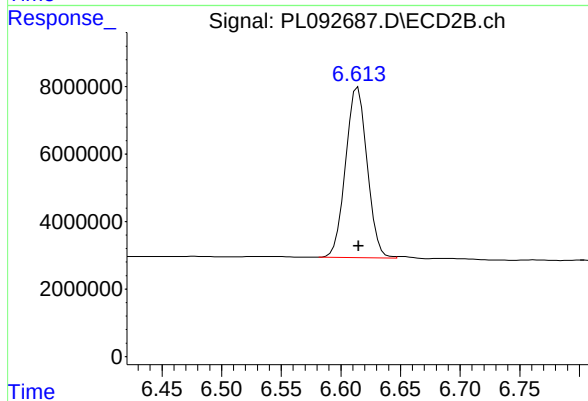
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 114709152
Conc: 42.53 ng/ml



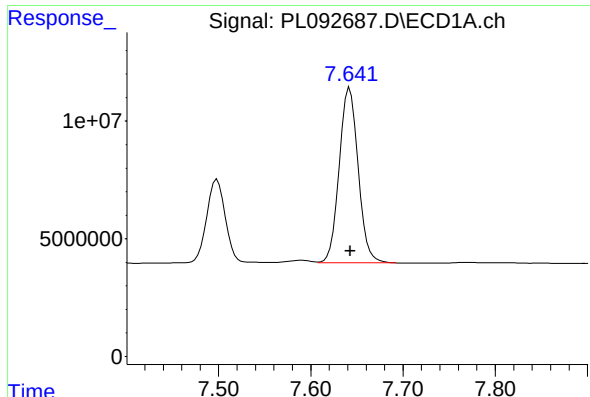
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 49304006
Conc: 43.25 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 63659900
Conc: 44.58 ng/ml



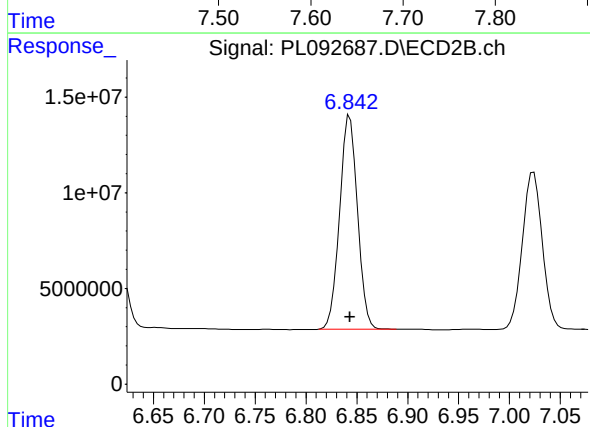
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 105807533
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

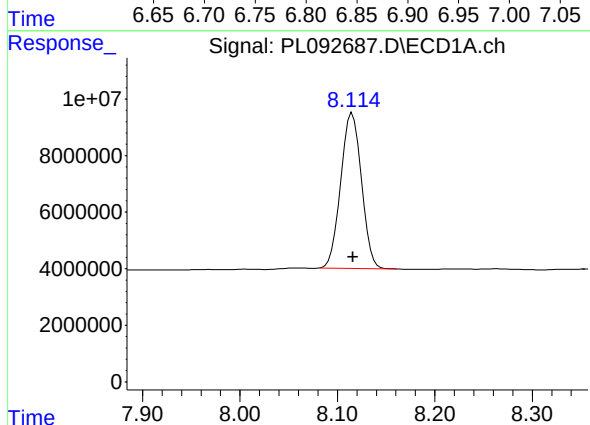
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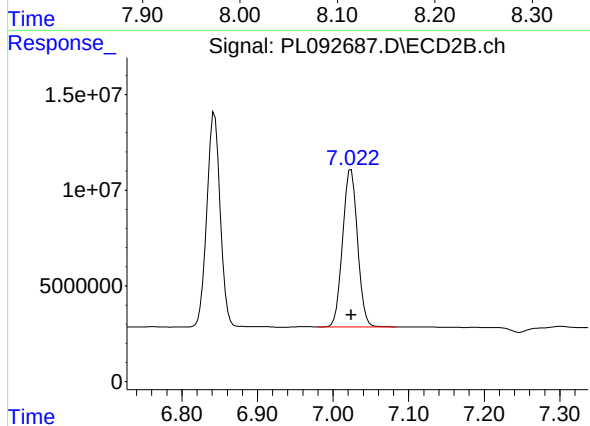
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 136759375
Conc: 44.56 ng/ml



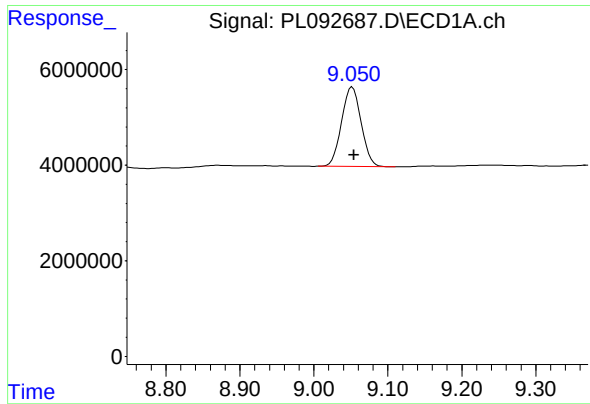
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 81424679
Conc: 41.09 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 112577693
Conc: 43.15 ng/ml



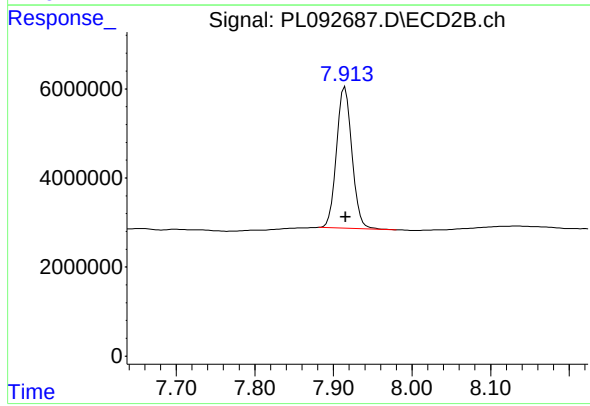
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 30413563
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/29/2024
Supervised By :Ankita Jodhani 10/29/2024



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 43132074
Conc: 15.80 ng/ml