

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 09:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:43:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.789	102.3E6	76103785	45.056m	48.113m
28)	SA Decachlor...	9.064	7.937	71462665	69454508	46.338	46.561
Target Compounds							
2)	A alpha-BHC	4.003	3.295	143.6E6	111.3E6	45.798	49.797
3)	MA gamma-BHC...	4.336	3.626	138.0E6	104.8E6	45.920	49.023
4)	MA Heptachlor	4.925	3.965	124.8E6	100.1E6	44.914	48.172m
5)	MB Aldrin	5.267	4.247	121.1E6	96118279	44.247	48.584
6)	B beta-BHC	4.530	3.922	62622251	46961964	46.491m	48.646m
7)	B delta-BHC	4.777	4.154	128.3E6	99727253	45.480m	49.156
8)	B Heptachlo...	5.693	4.750	112.1E6	88199545	43.970	48.009
9)	A Endosulfan I	6.077	5.120	102.8E6	82877525	43.649m	47.898
10)	B gamma-Chl...	5.948	5.000	112.7E6	92116553	44.583	48.063
11)	B alpha-Chl...	6.027	5.064	109.3E6	91809024	43.836m	47.935
12)	B 4,4'-DDE	6.200	5.253	97840993	80446063	44.820	48.562
13)	MA Dieldrin	6.354	5.384	109.0E6	88872847	44.571	48.184
14)	MA Endrin	6.582	5.660	89165110	74931561	42.053	45.315
15)	B Endosulfa...	6.800	5.953	94278993	78342738	42.639m	47.748m
16)	A 4,4'-DDD	6.717	5.808	85119302	68540409	46.460	50.006
17)	MA 4,4'-DDT	7.031	6.059	84094266	67530399	43.823	45.625
18)	B Endrin al...	6.932	6.134	76064652	60559409	45.051	47.554
19)	B Endosulfa...	7.166	6.357	88379002	74582167	44.620	47.695
20)	A Methoxychlor	7.506	6.634	44874500	37218069	43.545	44.611
21)	B Endrin ke...	7.651	6.863	99389559	88279028	45.821	49.304
22)	Mirex	8.125	7.045	77115602	71089772	44.352	46.551

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 09:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

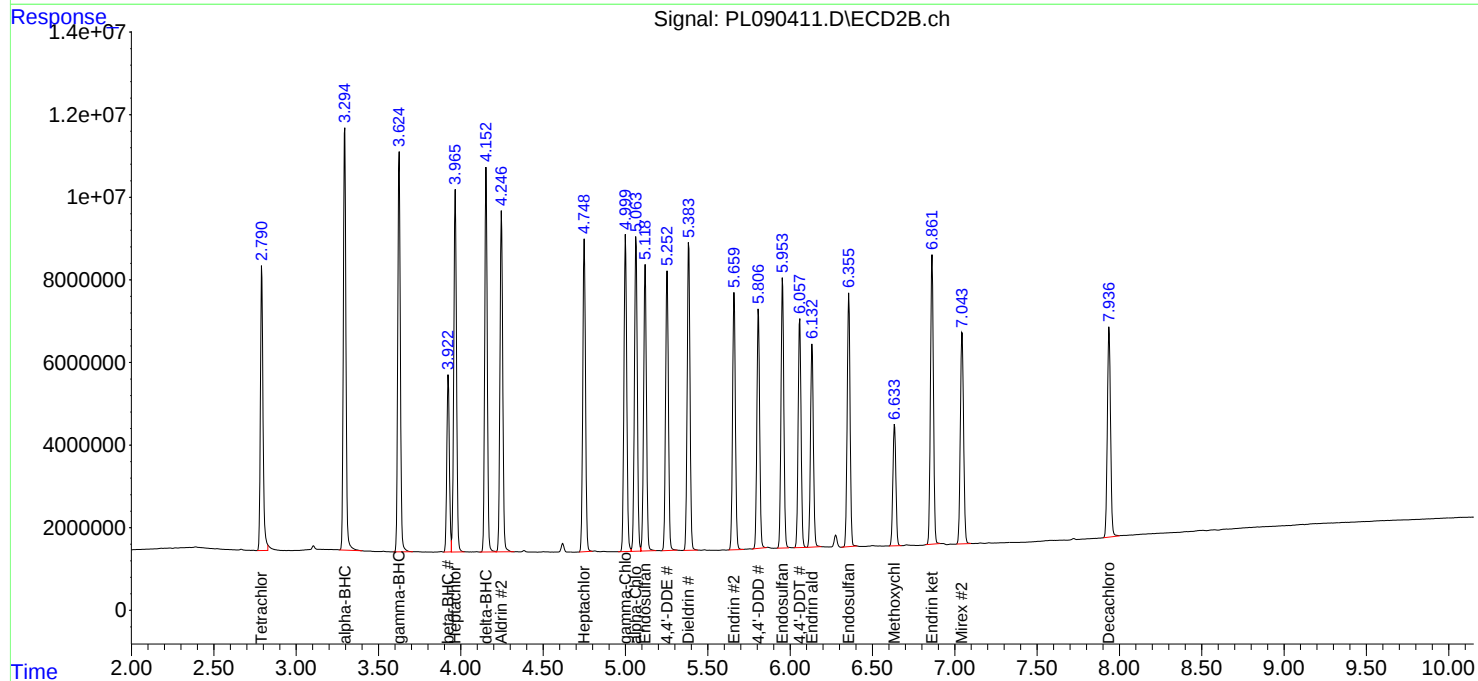
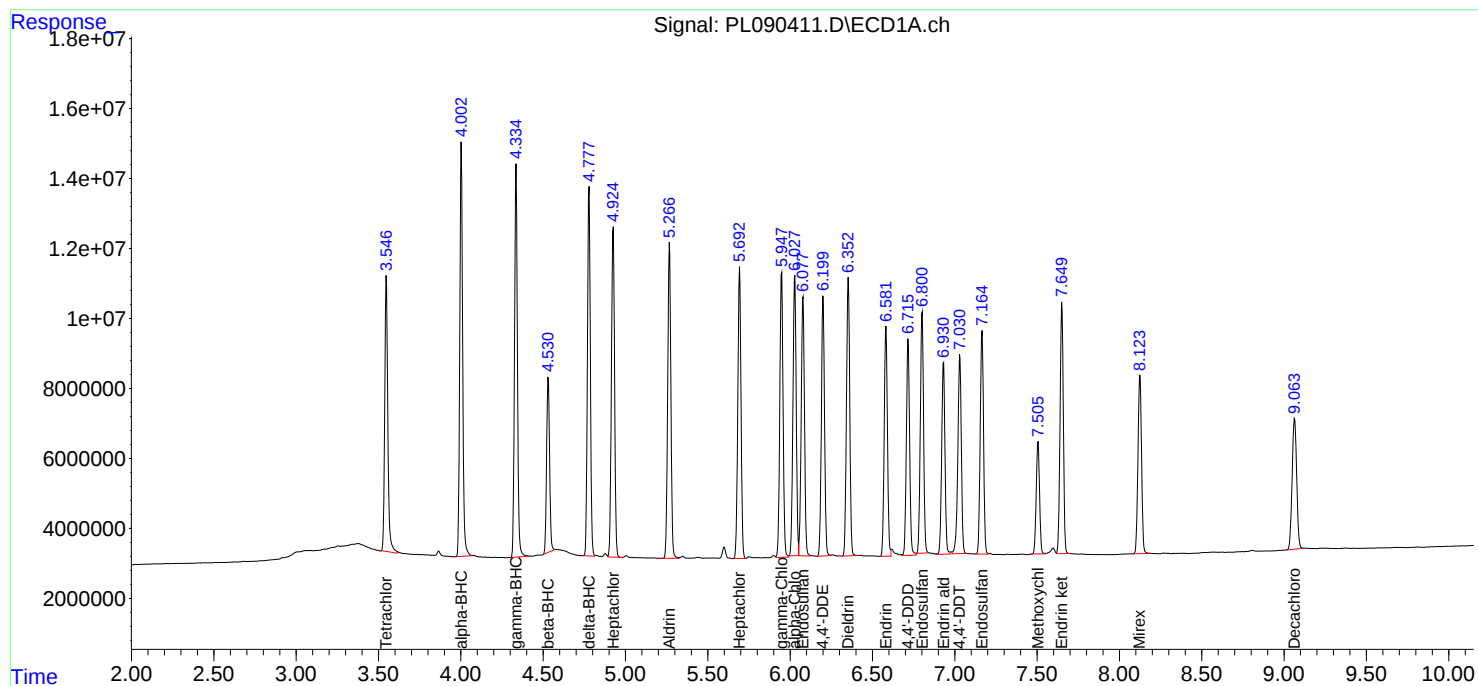
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

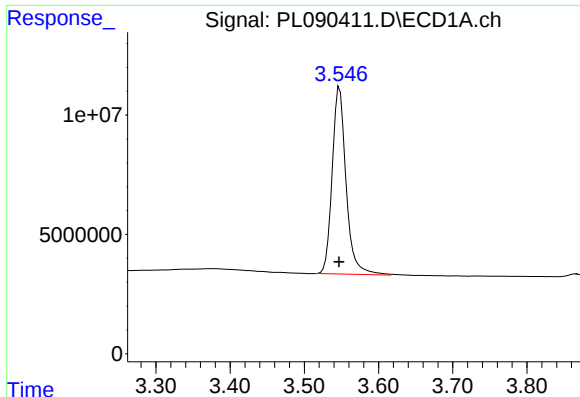
Manual Integrations
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Reviewed By : Abdul Mirza 07/02/2024
Supervised By : Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:43:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





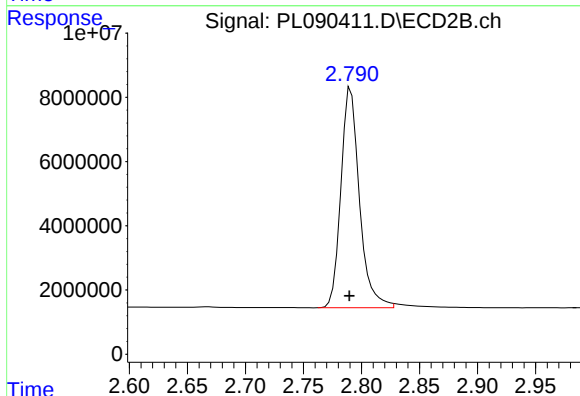
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 102258170
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

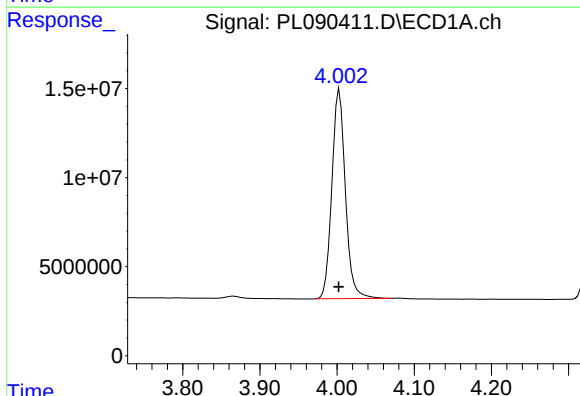
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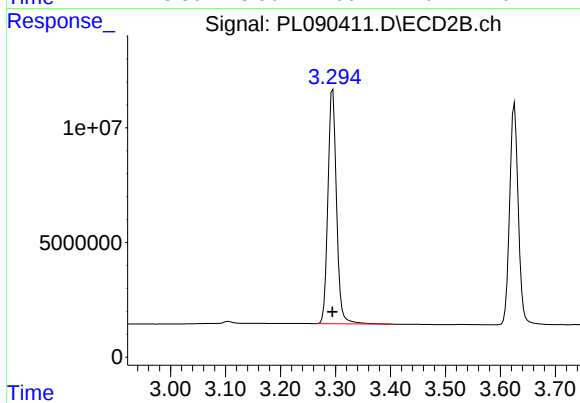
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 76103785
Conc: 48.11 ng/ml m



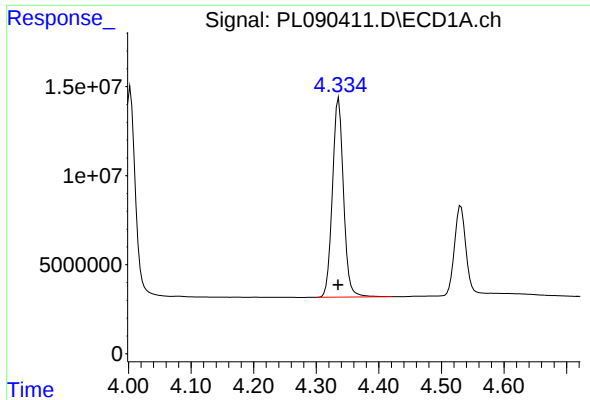
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 143647230
Conc: 45.80 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 111322593
Conc: 49.80 ng/ml



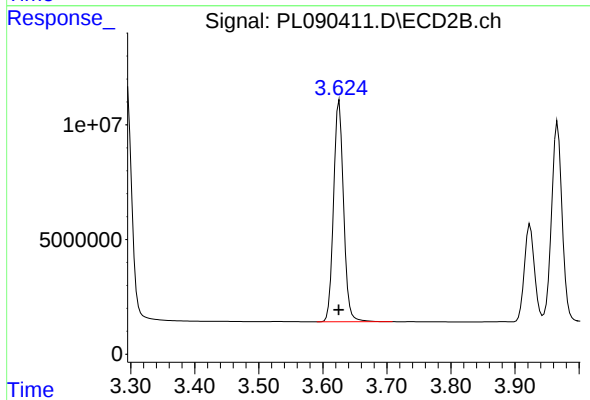
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 138038043
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

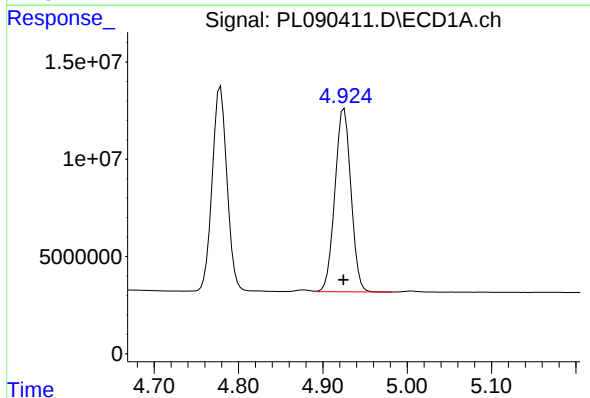
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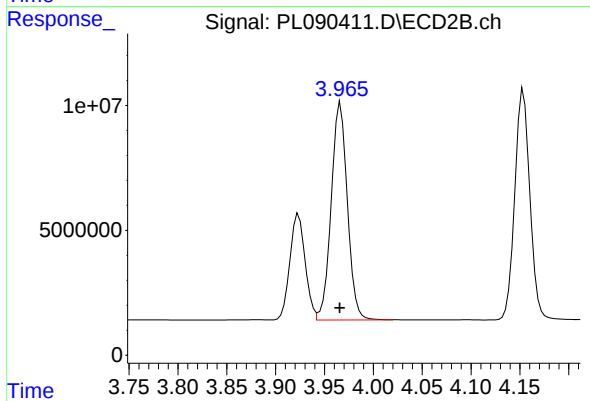
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 104810157
Conc: 49.02 ng/ml



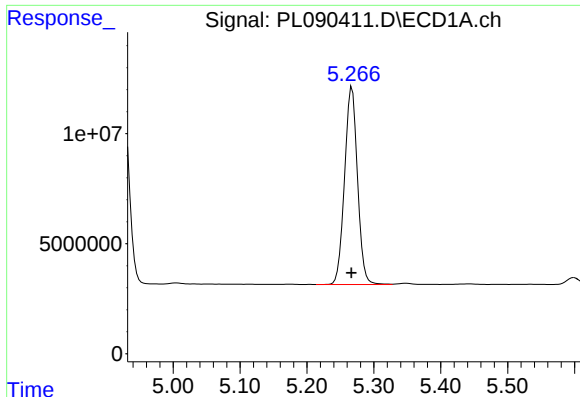
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 124818684
Conc: 44.91 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 100142263
Conc: 48.17 ng/ml m



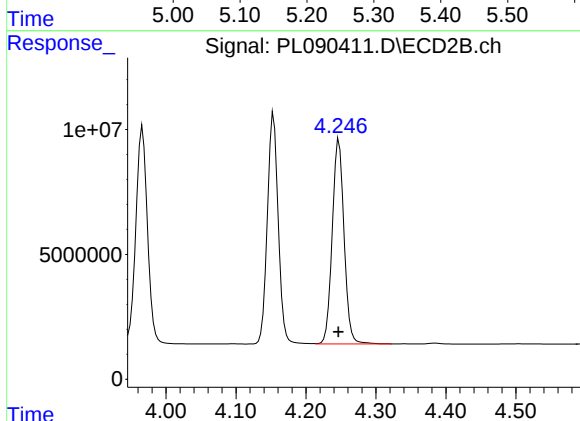
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 121127621
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

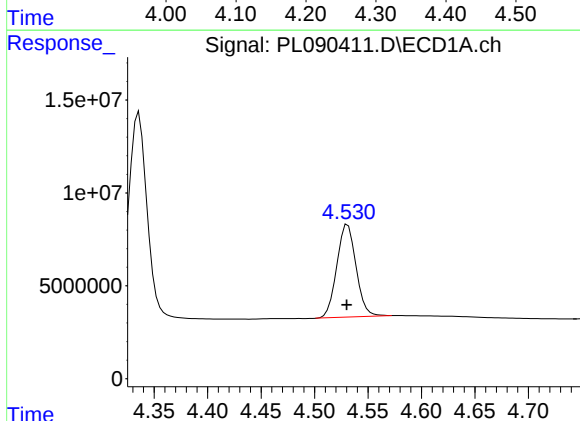
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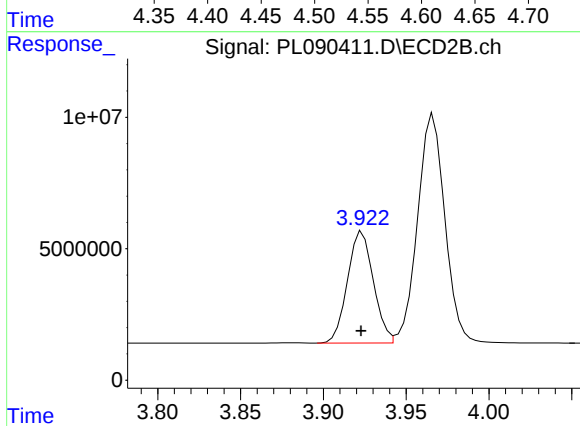
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 96118279
Conc: 48.58 ng/ml



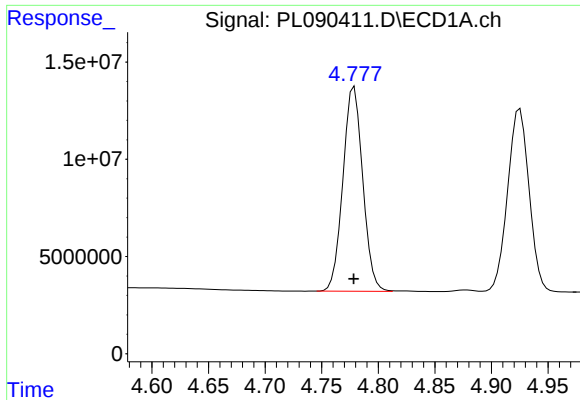
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 62622251
Conc: 46.49 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 46961964
Conc: 48.65 ng/ml m



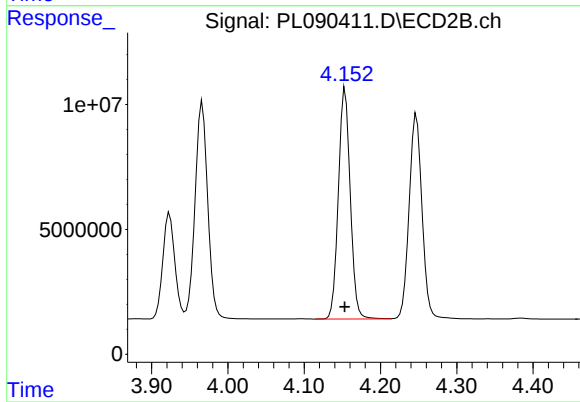
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 128272075
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

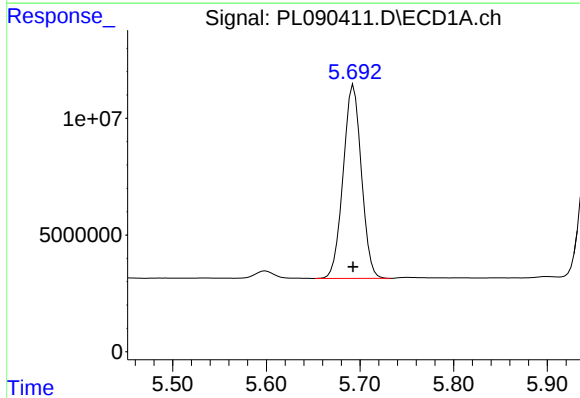
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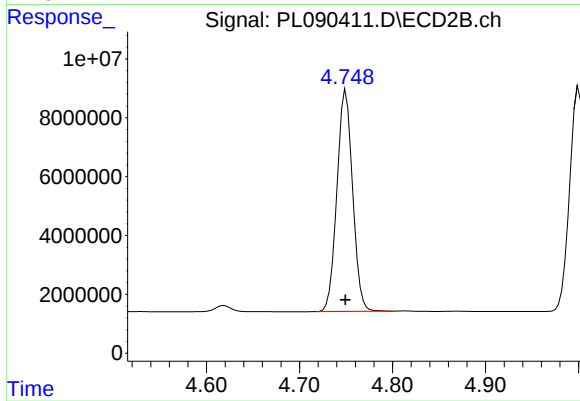
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 99727253
Conc: 49.16 ng/ml



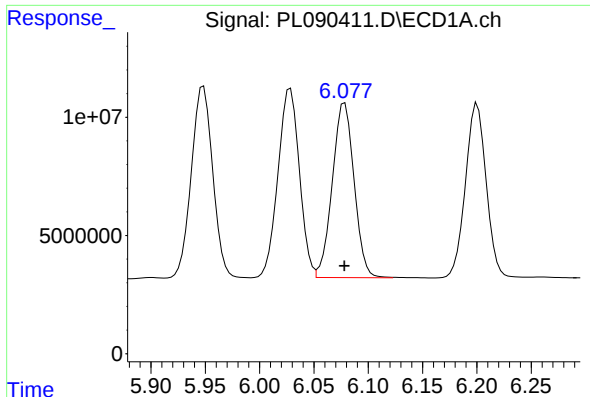
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 112129057
Conc: 43.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 88199545
Conc: 48.01 ng/ml



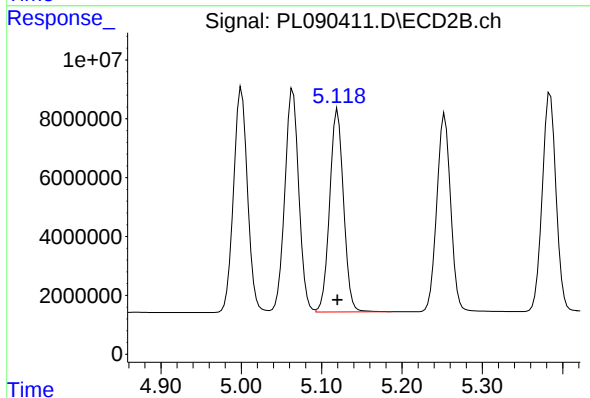
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 102786789
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

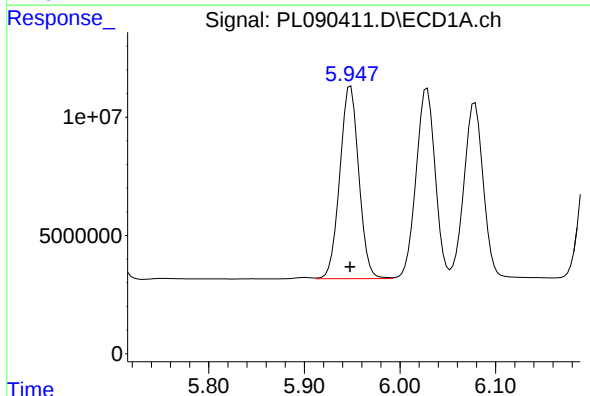
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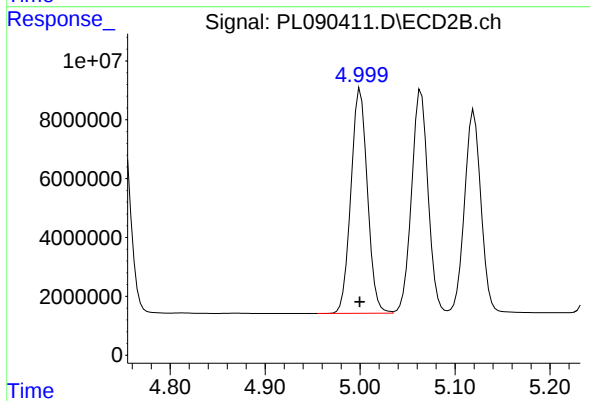
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 82877525
Conc: 47.90 ng/ml



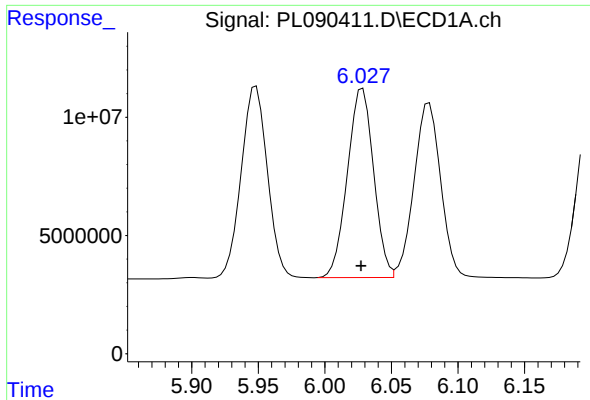
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 112652681
Conc: 44.58 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 92116553
Conc: 48.06 ng/ml



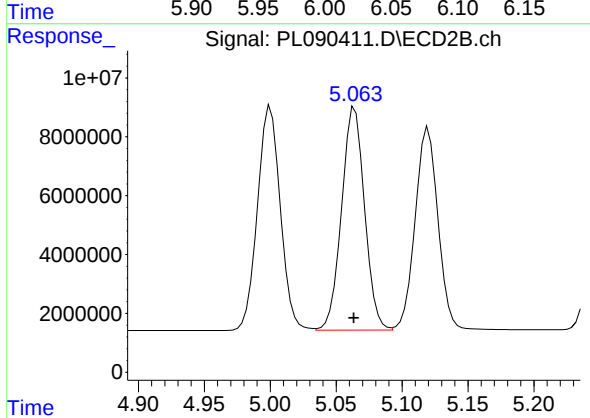
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 109341556
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

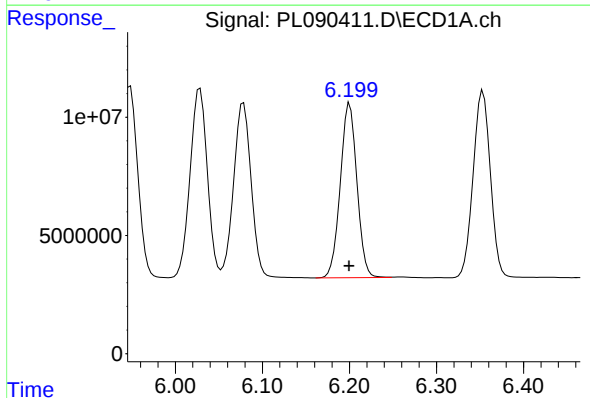
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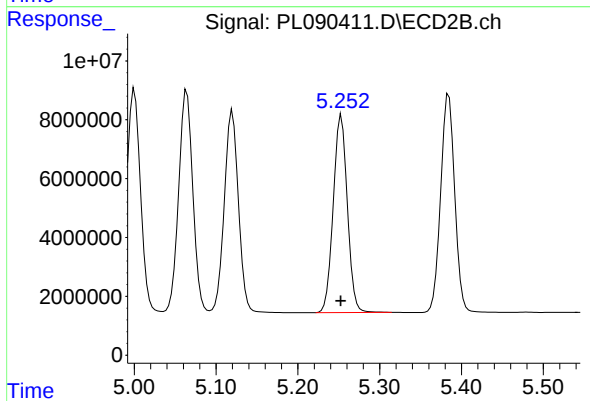
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 91809024
Conc: 47.93 ng/ml



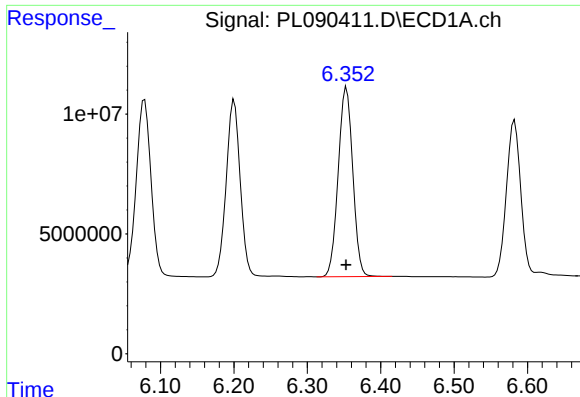
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 97840993
Conc: 44.82 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 80446063
Conc: 48.56 ng/ml



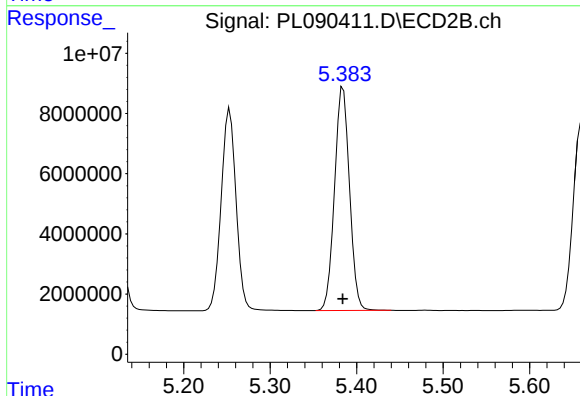
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 108970673
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

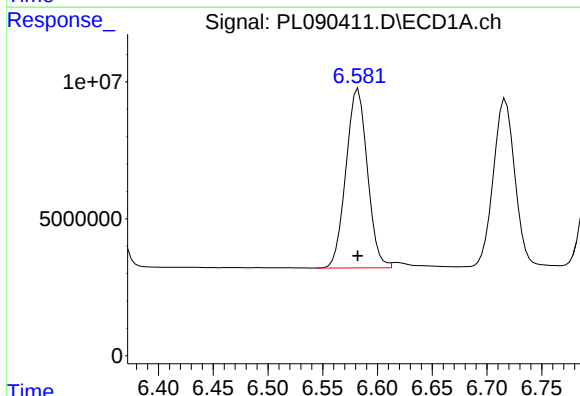
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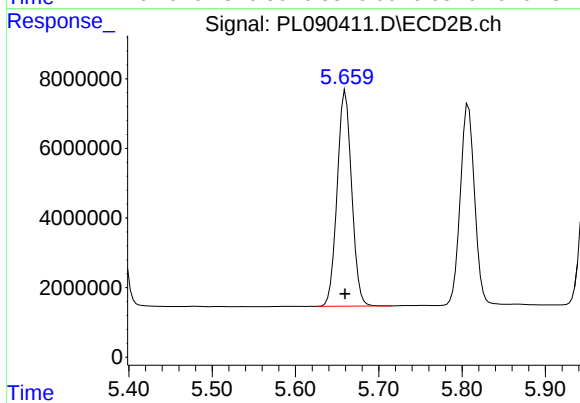
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 88872847
Conc: 48.18 ng/ml



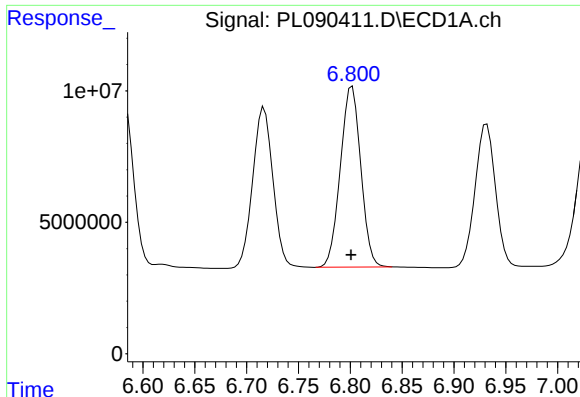
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 89165110
Conc: 42.05 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 74931561
Conc: 45.32 ng/ml



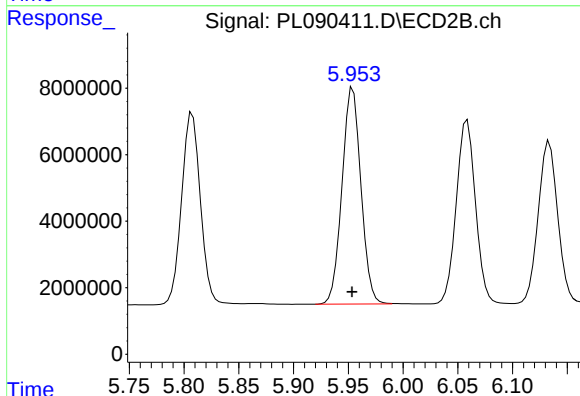
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 94278993
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

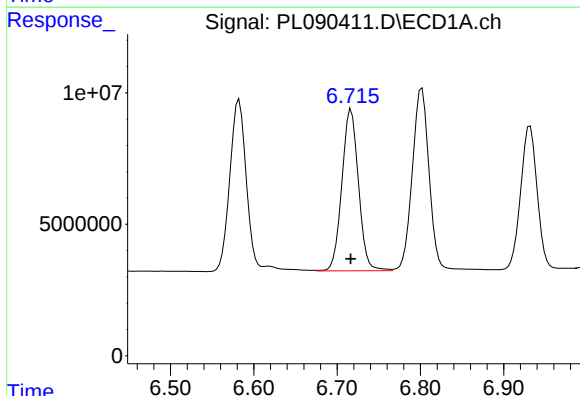
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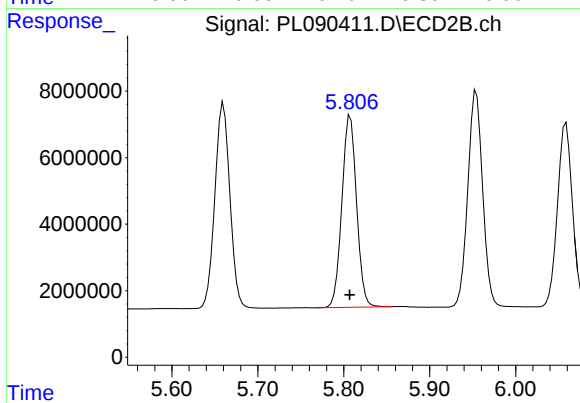
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 78342738
Conc: 47.75 ng/ml m



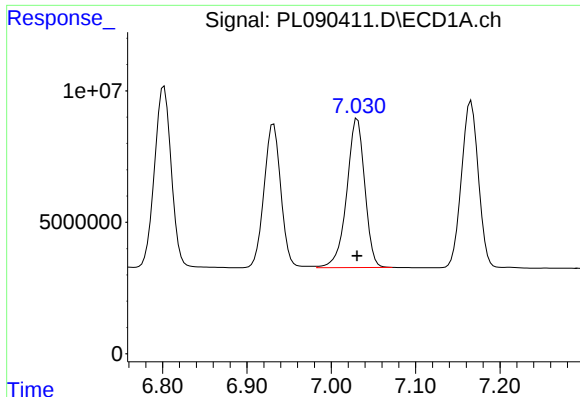
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 85119302
Conc: 46.46 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 68540409
Conc: 50.01 ng/ml



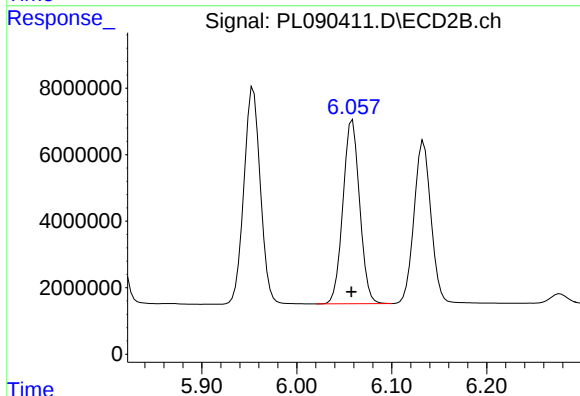
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 84094266
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

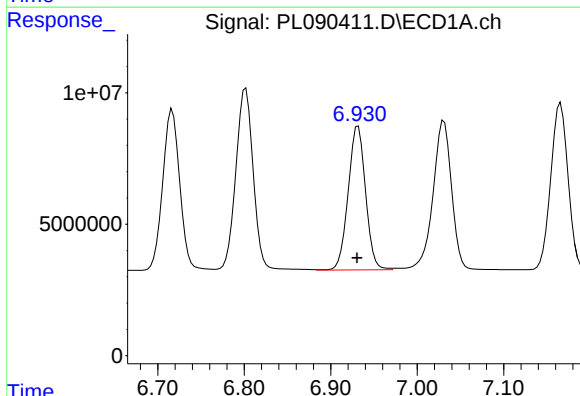
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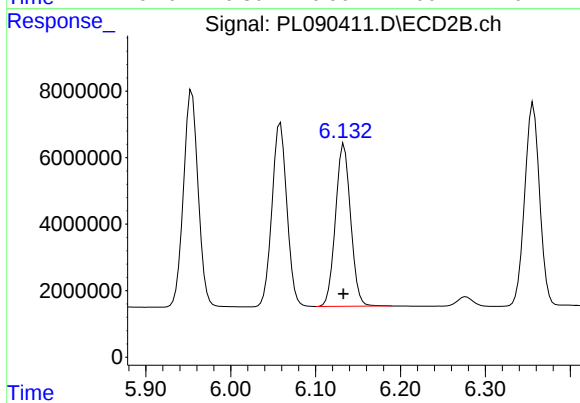
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 67530399
Conc: 45.62 ng/ml



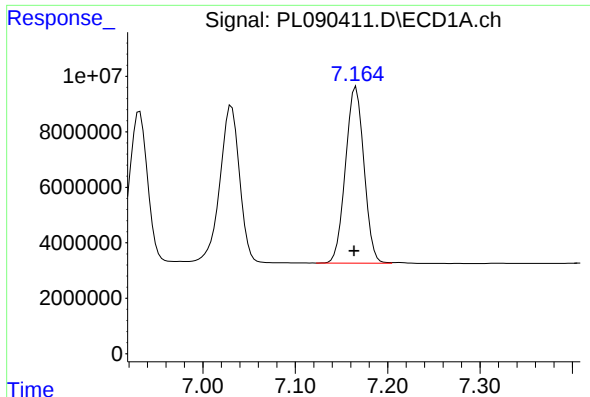
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 76064652
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 60559409
Conc: 47.55 ng/ml



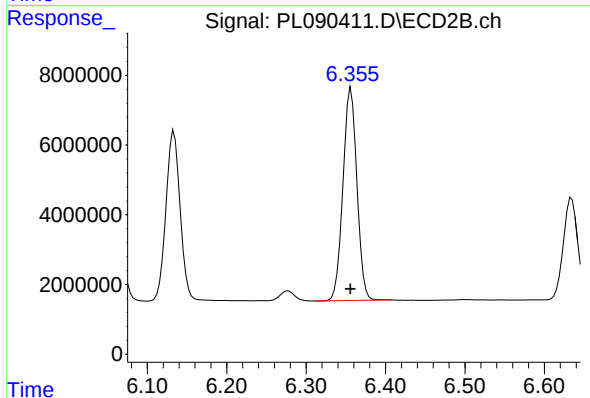
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 88379002
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

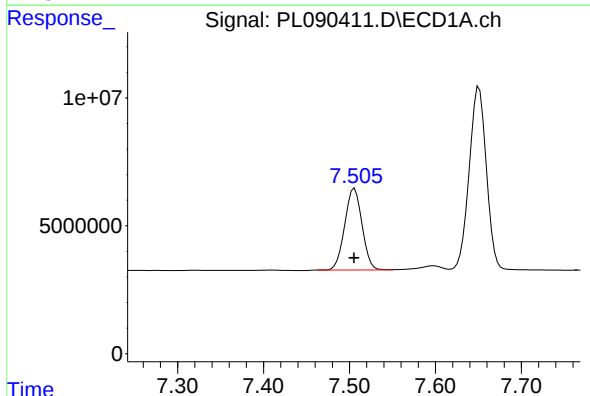
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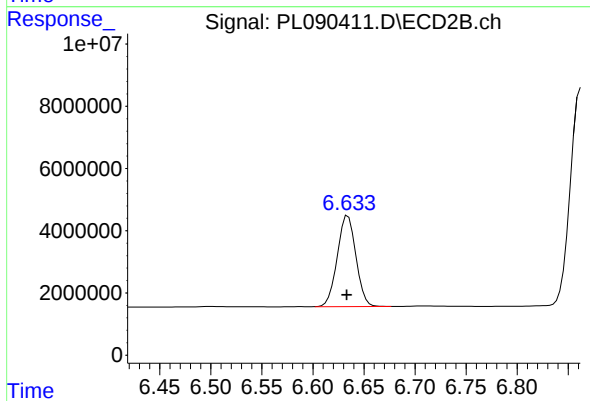
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 74582167
Conc: 47.69 ng/ml



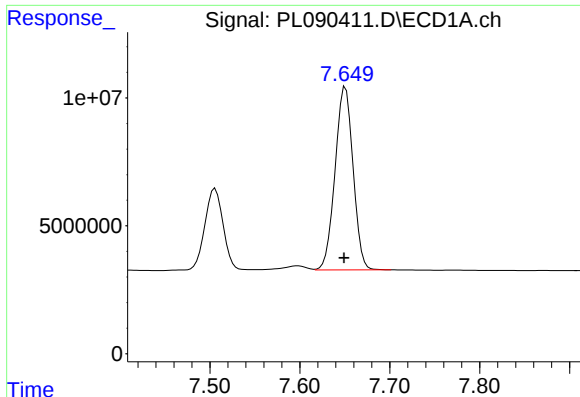
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 44874500
Conc: 43.54 ng/ml



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 37218069
Conc: 44.61 ng/ml



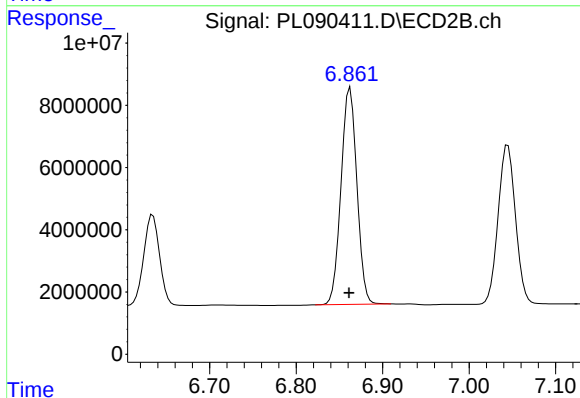
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 99389559
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

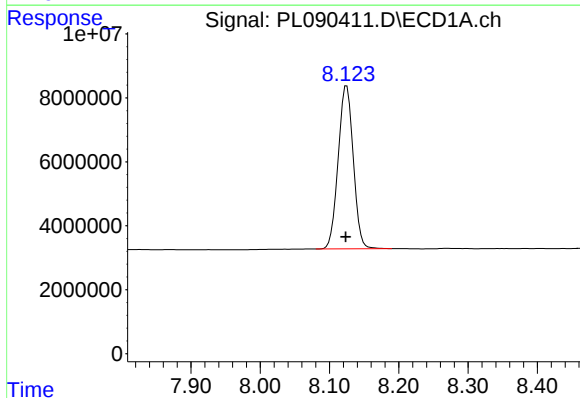
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APPROVED

Reviewed By :Abdul Mirza 07/02/2024
Supervised By :Ankita Jodhani 07/02/2024



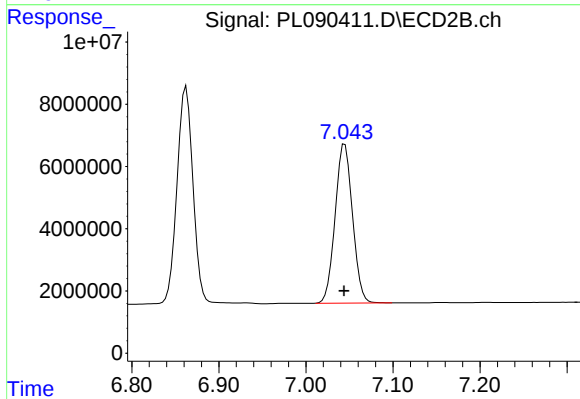
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 88279028
Conc: 49.30 ng/ml



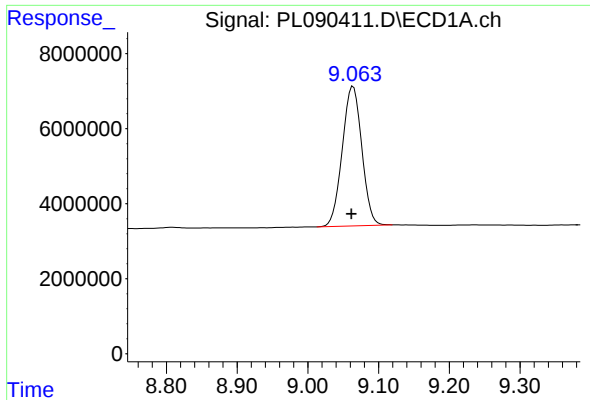
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 77115602
Conc: 44.35 ng/ml



#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 71089772
Conc: 46.55 ng/ml



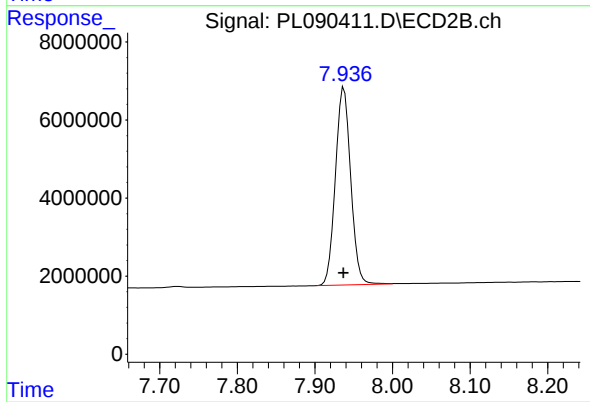
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 71462665
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 69454508
Conc: 46.56 ng/ml