

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 16:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:08:52 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...	3.544	2.788	100.6E6	85406417	44.343m	53.995
2)	SA Decachlor...	9.055	7.929	71123787	76632669	46.118	51.373m
Target Compounds							
2)	A alpha-BHC	4.000	3.290	142.6E6	124.5E6	45.474	55.694m
3)	MA gamma-BHC...	4.332	3.622	135.0E6	117.3E6	44.921	54.844
4)	MA Heptachlor	4.921	3.962	118.6E6	107.8E6	42.671	51.843
5)	MB Aldrin	5.262	4.243	118.4E6	107.3E6	43.267m	54.212 #
6)	B beta-BHC	4.528	3.920	61108857	51697111	45.367	53.551
7)	B delta-BHC	4.775	4.150	127.6E6	113.2E6	45.251	55.787
8)	B Heptachlo...	5.688	4.744	110.7E6	98225959	43.424	53.466m
9)	A Endosulfan I	6.074	5.114	103.1E6	92167363	43.763	53.267
10)	B gamma-Chl...	5.943	4.995	109.9E6	102.8E6	43.483m	53.659
11)	B alpha-Chl...	6.022	5.059	109.8E6	102.2E6	44.009m	53.344
12)	B 4,4'-DDE	6.196	5.247	98083180	92409921	44.931	55.784m
13)	MA Dieldrin	6.349	5.378	108.1E6	99928310	44.216	54.178m
14)	MA Endrin	6.578	5.653	86047675	81701525	40.583	49.409m
15)	B Endosulfa...	6.795	5.949	94005256	87288878	42.515m	53.200 #
16)	A 4,4'-DDD	6.710	5.802	87314235	81945404	47.658m	59.787 #
17)	MA 4,4'-DDT	7.026	6.053	77844523	71028636	40.567	47.988
18)	B Endrin al...	6.924	6.128	73080707	67270547	43.284m	52.824
19)	B Endosulfa...	7.160	6.351	87563068	83398915	44.208	53.333
20)	A Methoxychlor	7.500	6.627	41890332	40137566	40.649	48.111m
21)	B Endrin ke...	7.645	6.856	101.6E6	100.8E6	46.845	56.275
22)	Mirex	8.118	7.037	75482246	77863220	43.413	50.987m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 16:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

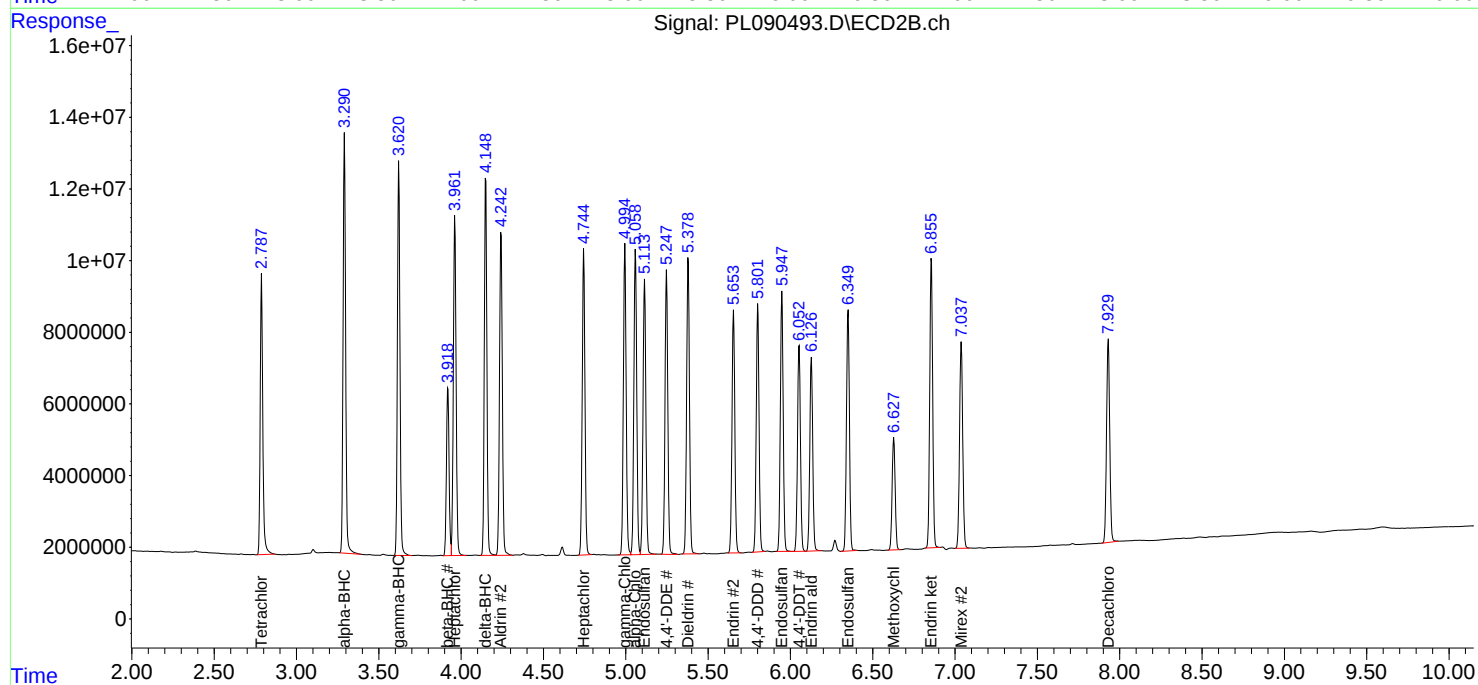
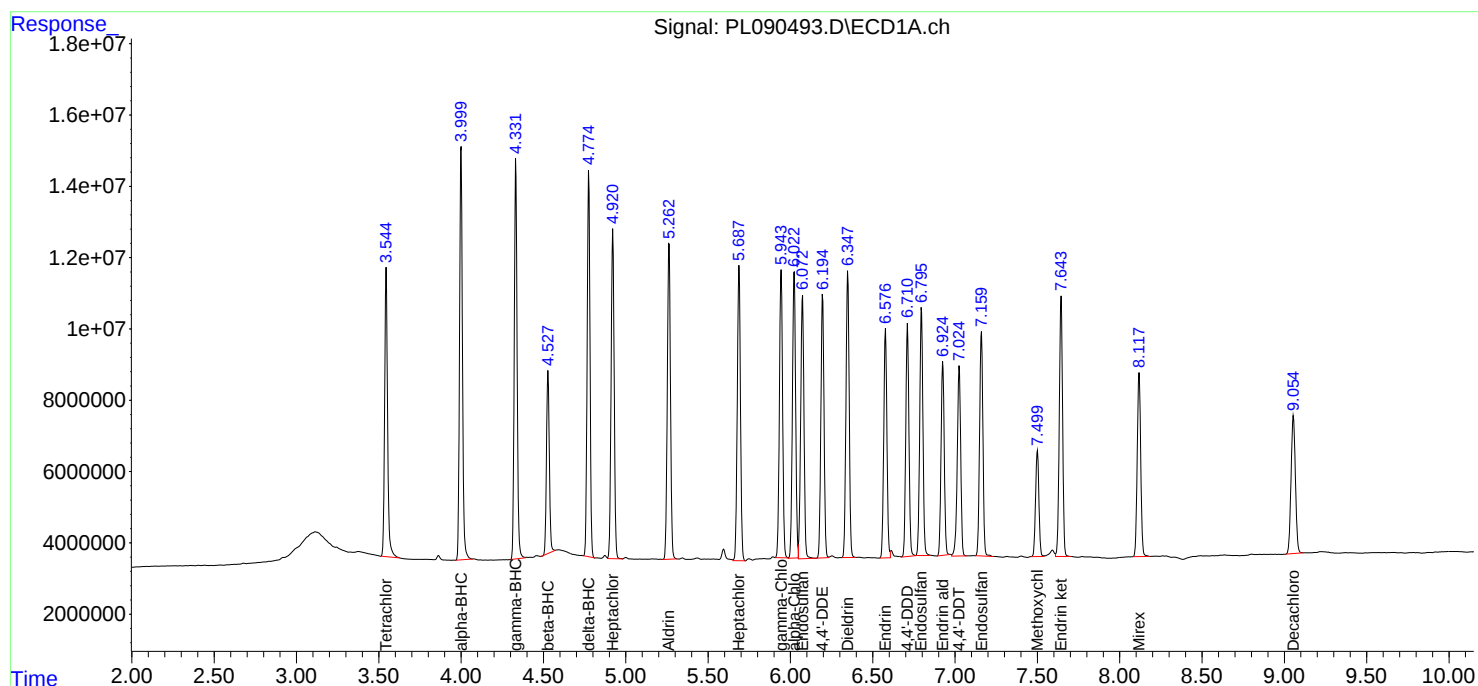
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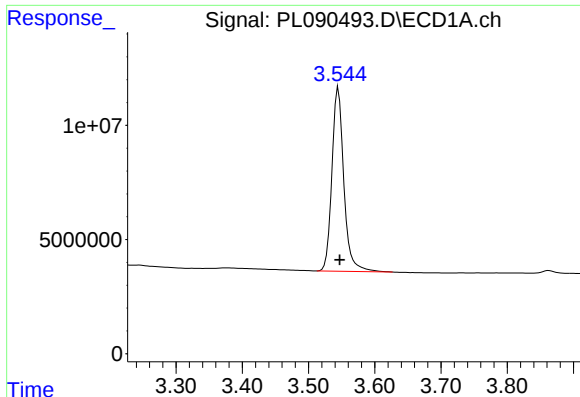
Reviewed By :Abdul Mirza 07/12/2024

Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:08:52 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





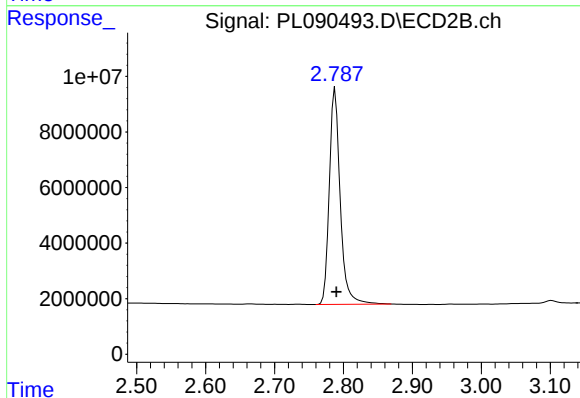
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 100640561
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

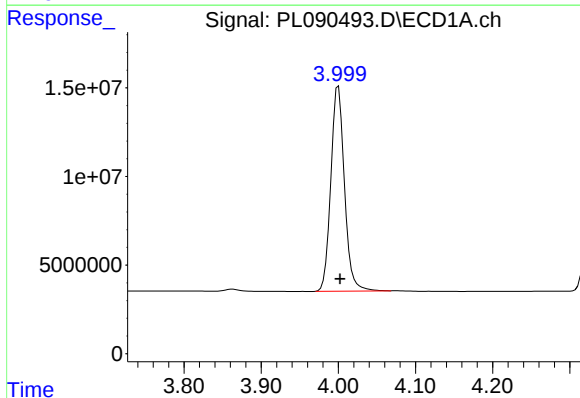
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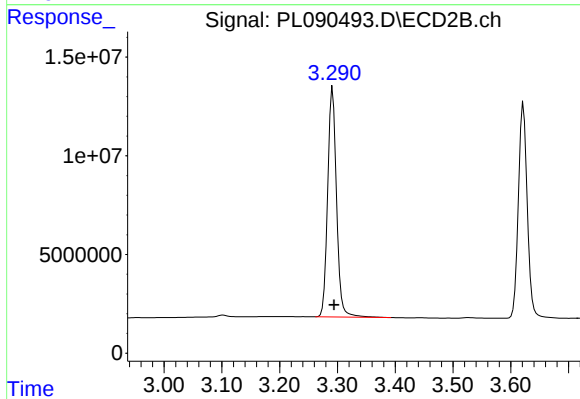
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 85406417
Conc: 53.99 ng/ml



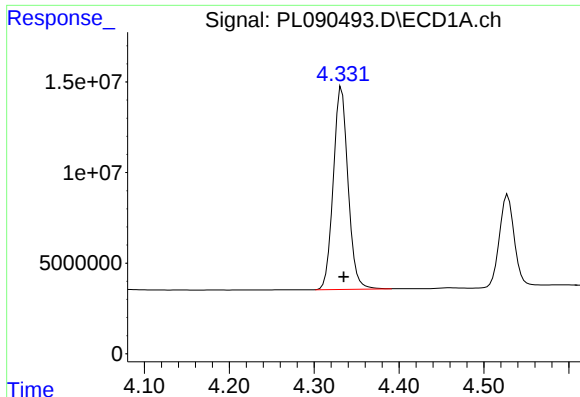
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 142628068
Conc: 45.47 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 124504155
Conc: 55.69 ng/ml m



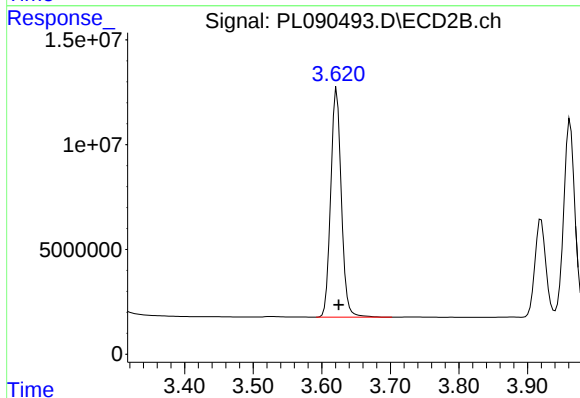
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 135032750
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

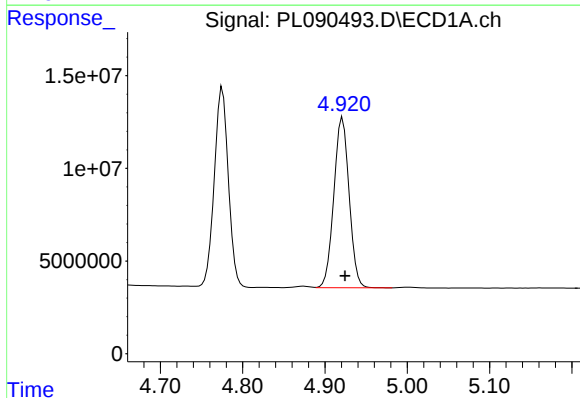
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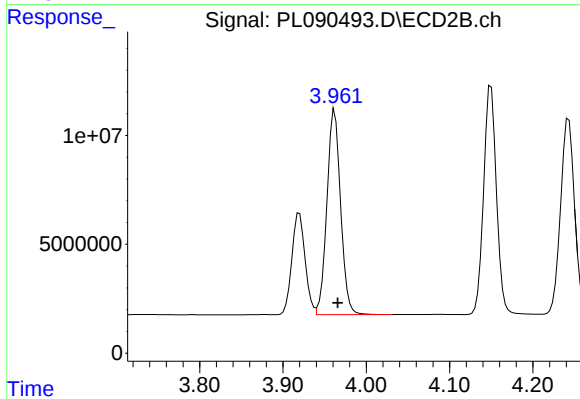
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 117254535
Conc: 54.84 ng/ml



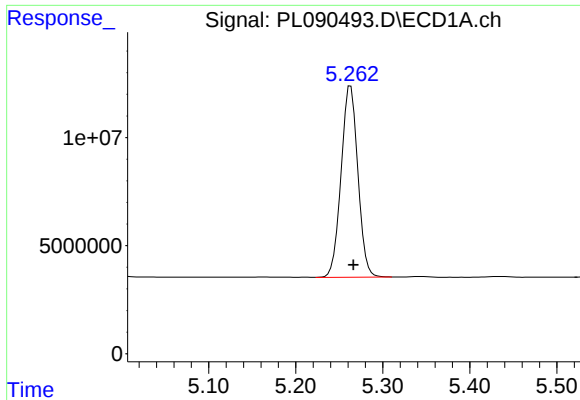
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 118585697
Conc: 42.67 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 107775071
Conc: 51.84 ng/ml



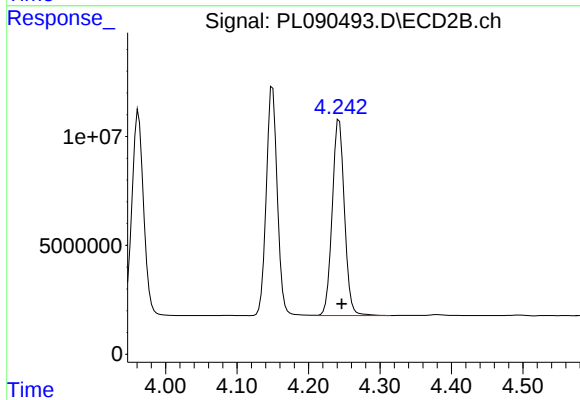
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 118445766
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

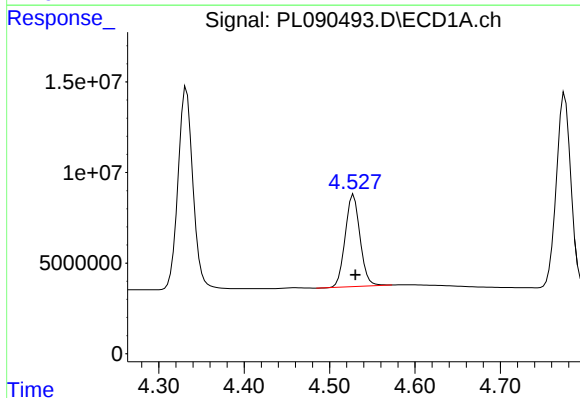
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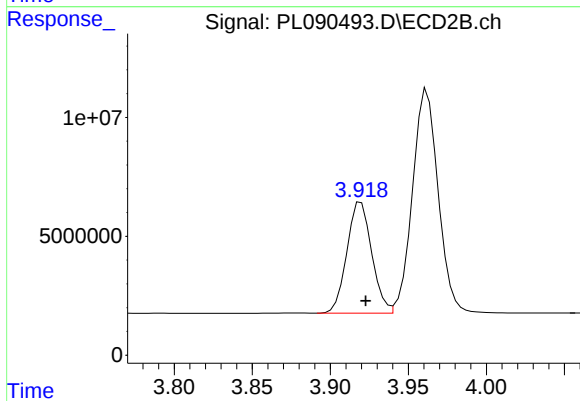
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 107253626
Conc: 54.21 ng/ml



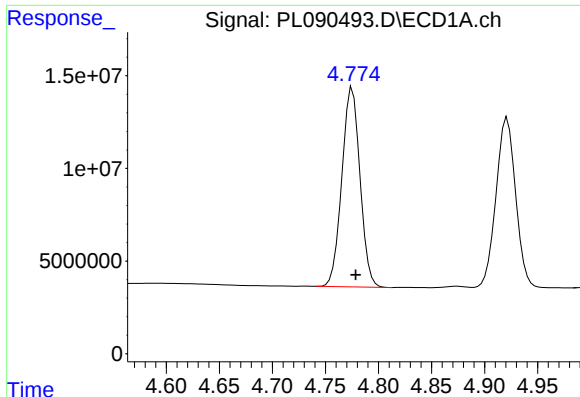
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 61108857
Conc: 45.37 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 51697111
Conc: 53.55 ng/ml



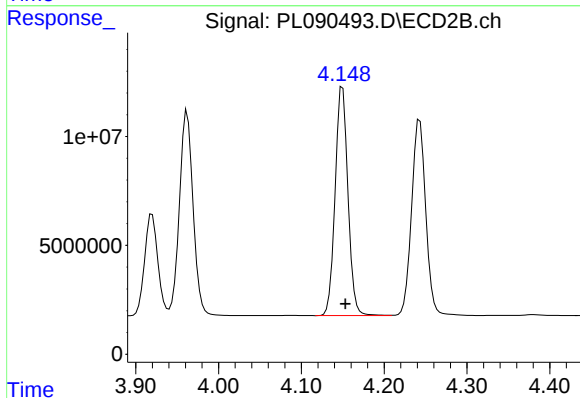
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 127627606
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

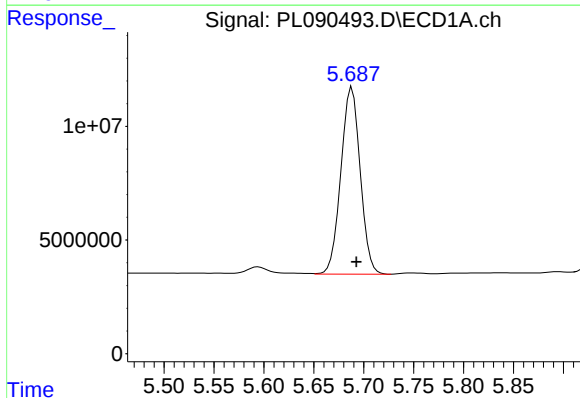
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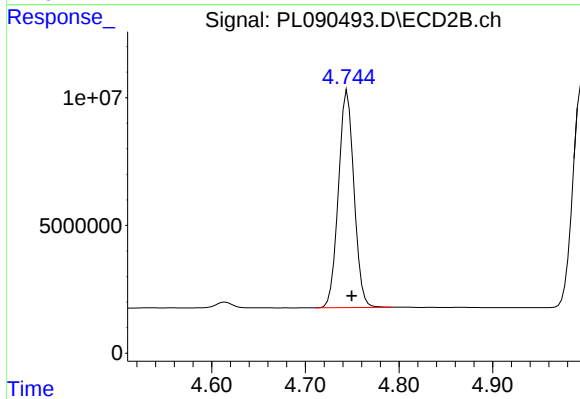
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.004 min
Response: 113179190
Conc: 55.79 ng/ml



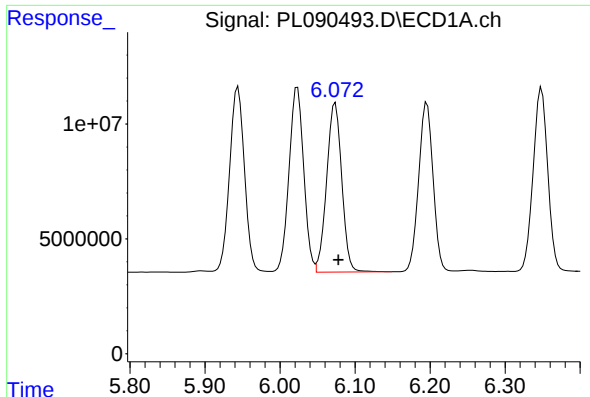
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 110735911
Conc: 43.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 98225959
Conc: 53.47 ng/ml m



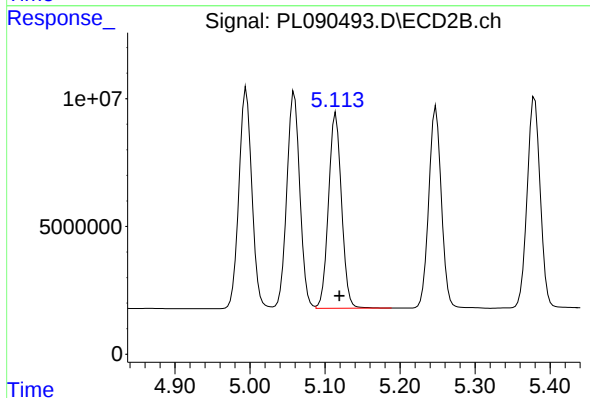
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 103054497
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

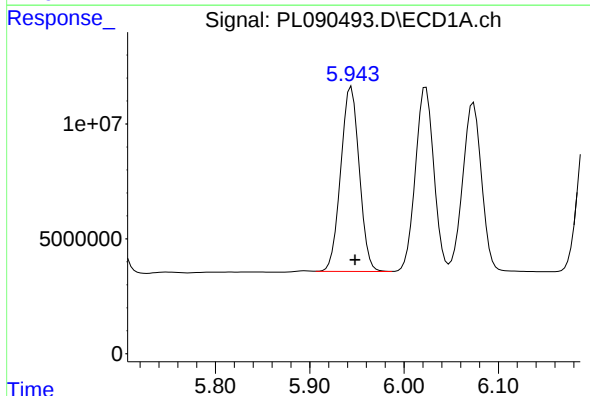
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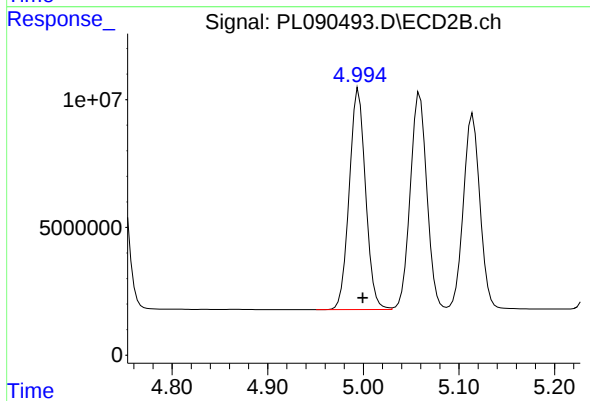
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 92167363
Conc: 53.27 ng/ml



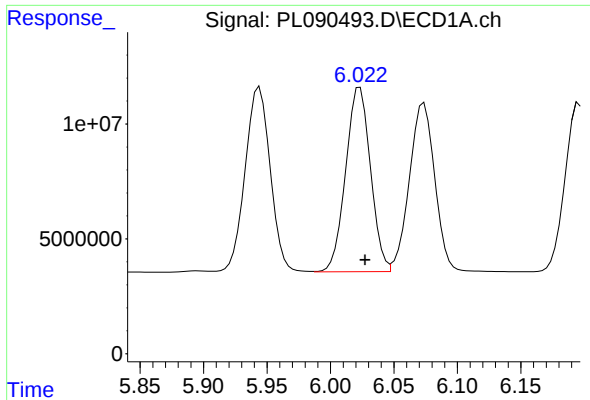
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 109872847
Conc: 43.48 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 102839978
Conc: 53.66 ng/ml



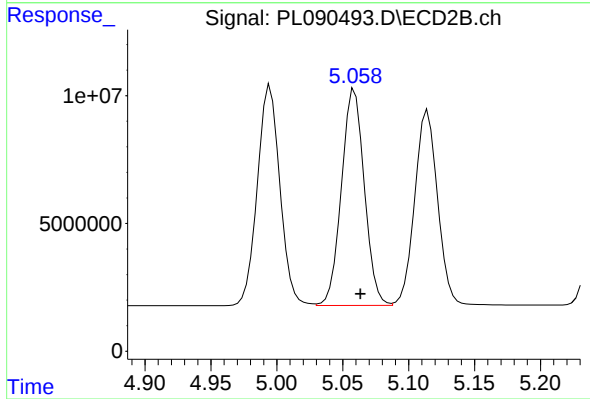
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 109772726
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

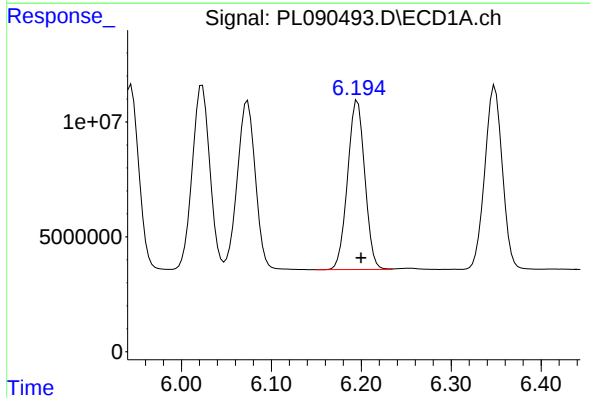
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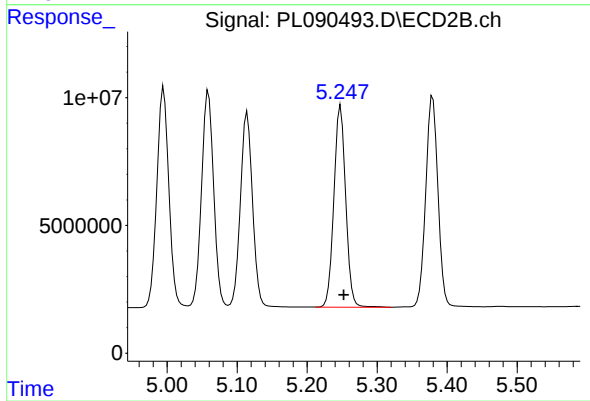
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 102169792
Conc: 53.34 ng/ml



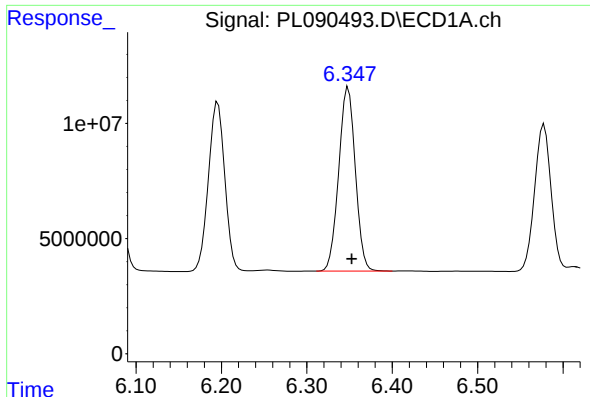
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 98083180
Conc: 44.93 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 92409921
Conc: 55.78 ng/ml m



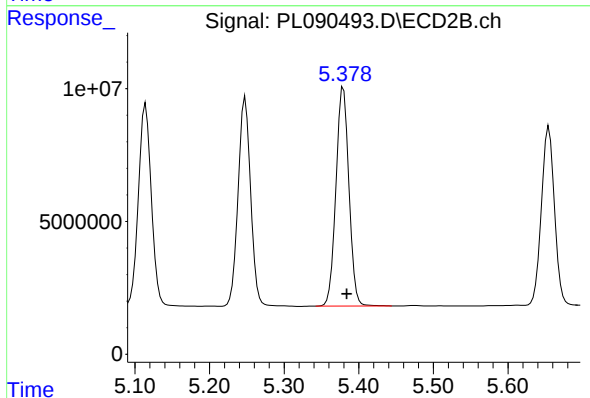
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 108102108
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

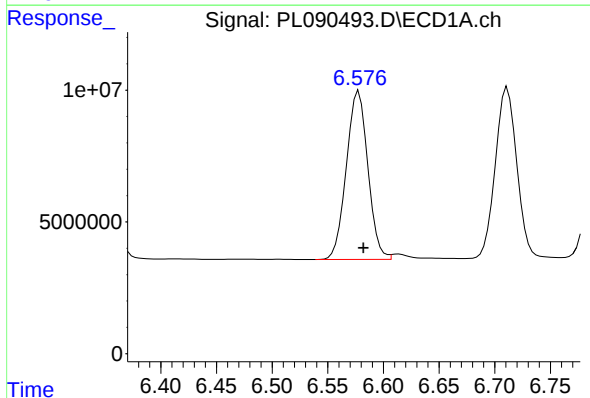
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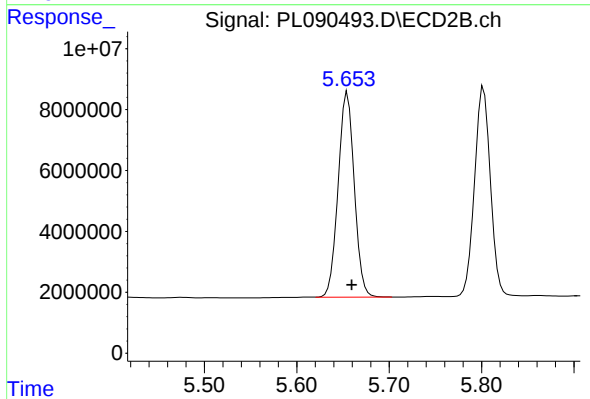
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 99928310
Conc: 54.18 ng/ml m



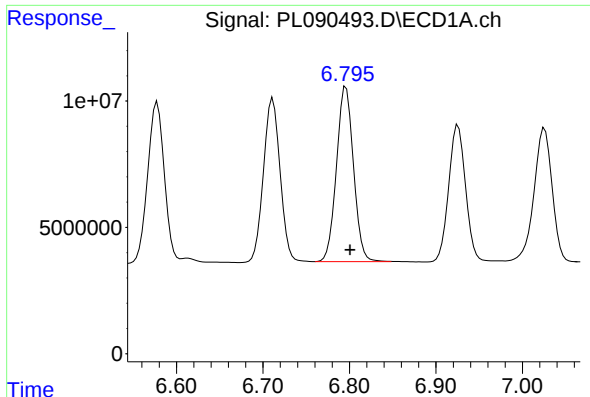
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 86047675
Conc: 40.58 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 81701525
Conc: 49.41 ng/ml m



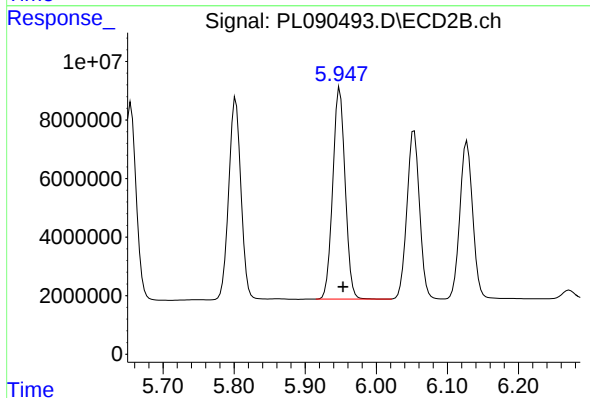
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 94005256
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

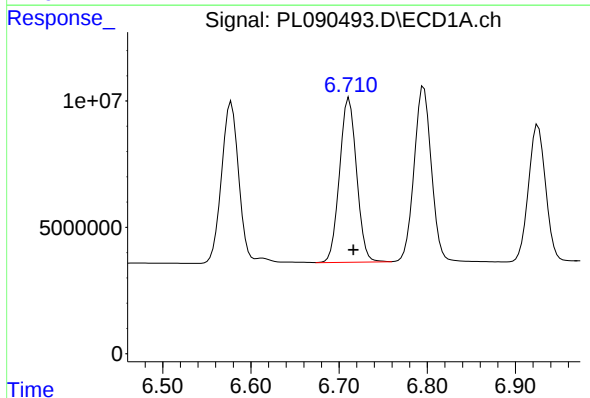
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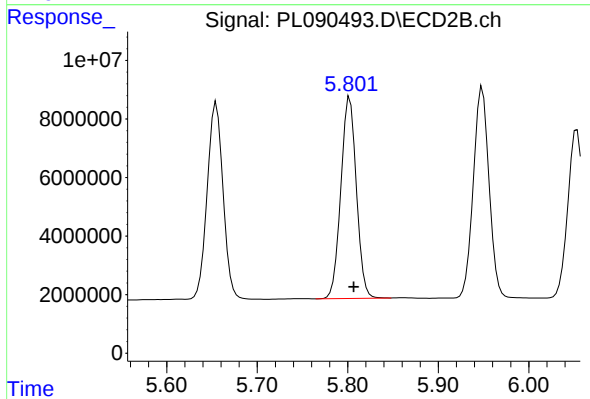
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 87288878
Conc: 53.20 ng/ml



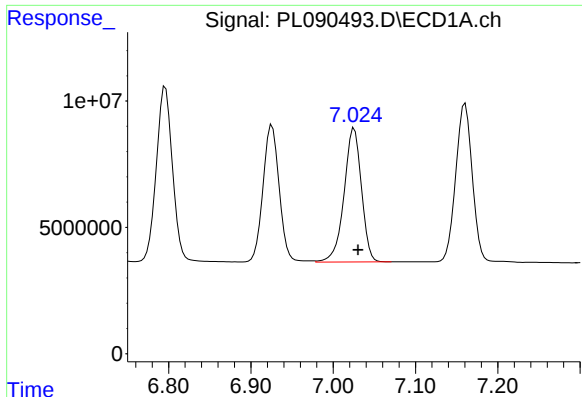
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 87314235
Conc: 47.66 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 81945404
Conc: 59.79 ng/ml



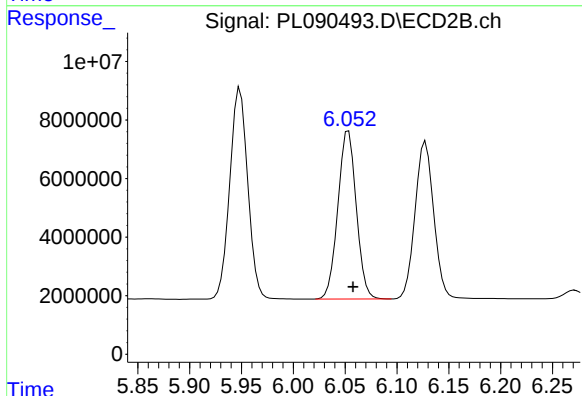
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 77844523
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

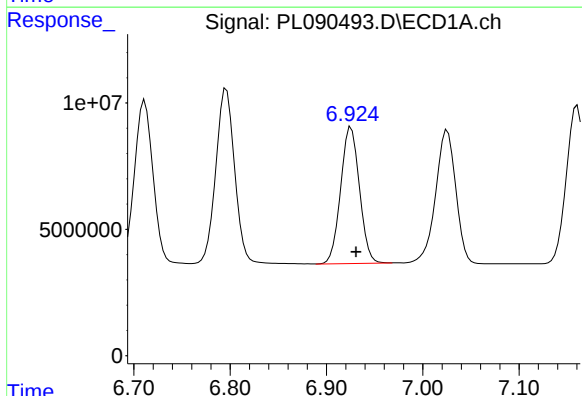
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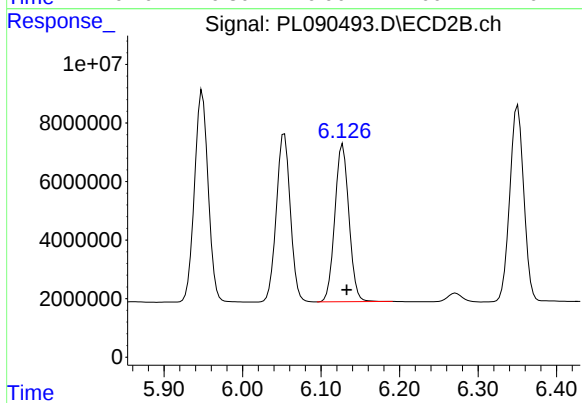
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 71028636
Conc: 47.99 ng/ml



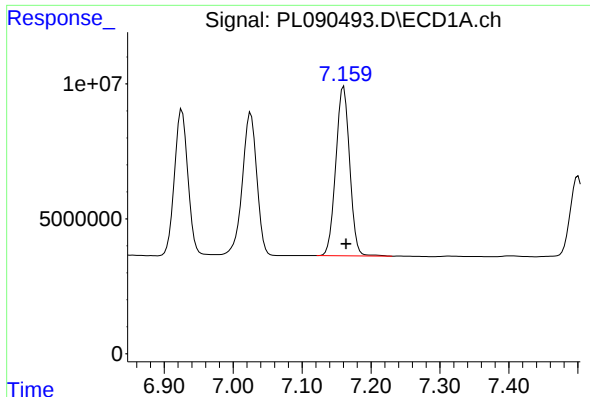
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 73080707
Conc: 43.28 ng/ml m



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 67270547
Conc: 52.82 ng/ml



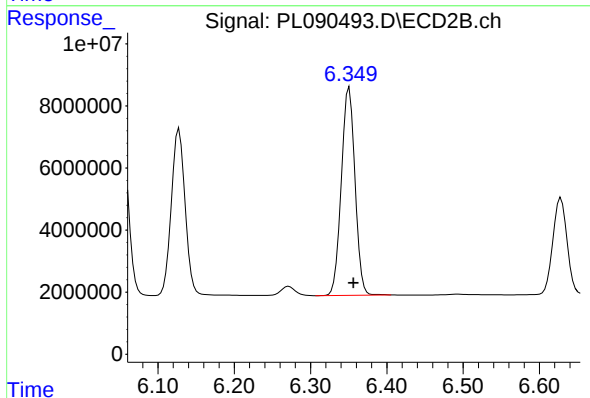
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 87563068
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

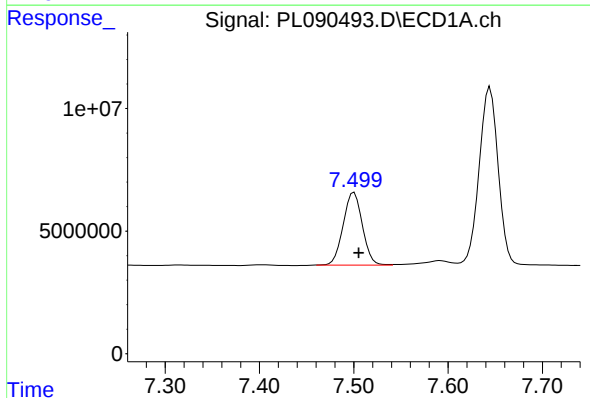
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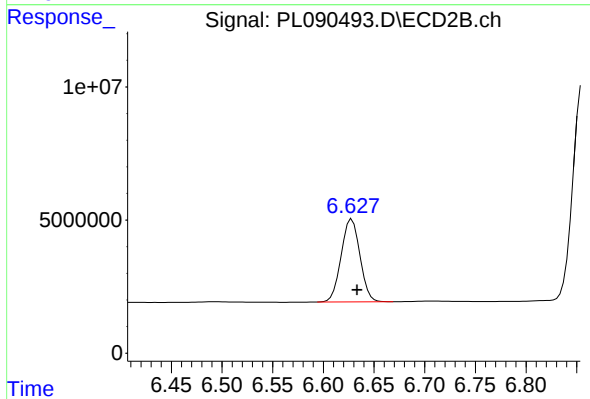
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 83398915
Conc: 53.33 ng/ml



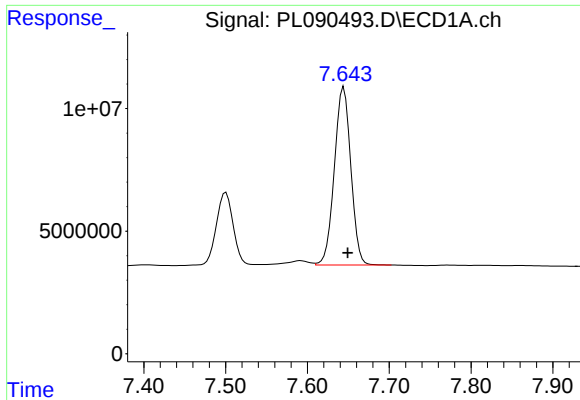
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 41890332
Conc: 40.65 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 40137566
Conc: 48.11 ng/ml m



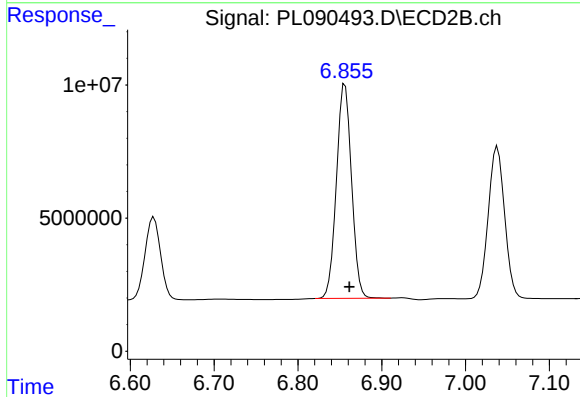
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 101611140
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

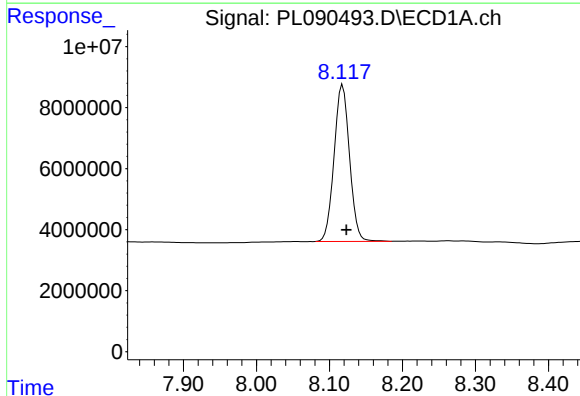
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



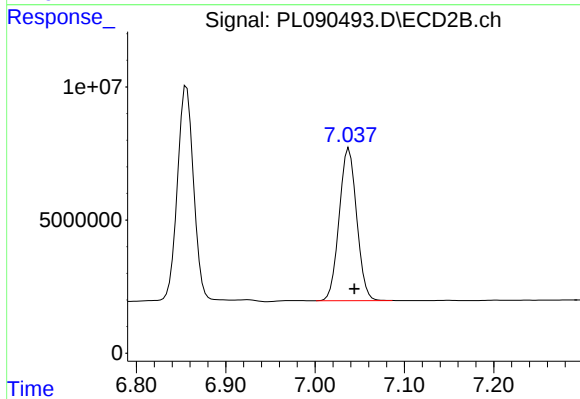
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 100761469
Conc: 56.28 ng/ml



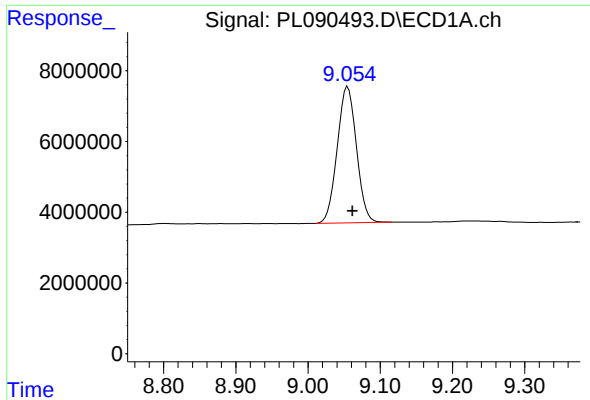
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 75482246
Conc: 43.41 ng/ml



#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 77863220
Conc: 50.99 ng/ml m



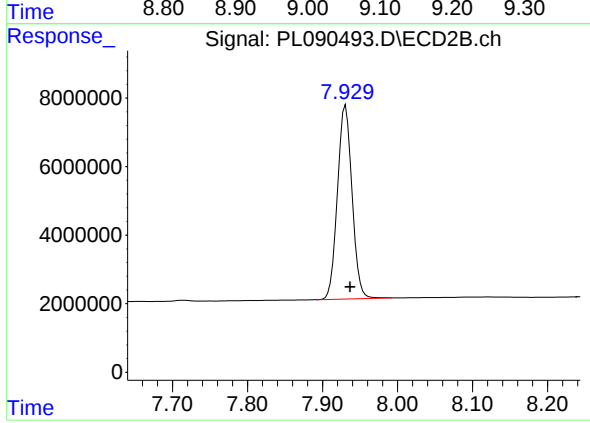
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 71123787
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 76632669
Conc: 51.37 ng/ml m