

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 17:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:59:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.538	2.777	110.0E6	124.5E6	49.460	49.658
28)	SA Decachlor...	9.052	7.915	74110429	112.5E6	45.238	44.966
Target Compounds							
2)	A alpha-BHC	3.994	3.280	151.7E6	182.9E6	48.984	50.206
3)	MA gamma-BHC...	4.327	3.610	146.4E6	174.6E6	47.257	49.452
4)	MA Heptachlor	4.915	3.949	130.4E6	166.0E6	47.169	48.100
5)	MB Aldrin	5.257	4.229	128.1E6	167.5E6	46.136	49.262
6)	B beta-BHC	4.524	3.909	63859450	74016722	48.146	49.243
7)	B delta-BHC	4.771	4.138	140.3E6	177.7E6	48.634	51.199
8)	B Heptachlo...	5.683	4.731	119.5E6	146.8E6	46.967	48.561
9)	A Endosulfan I	6.068	5.101	106.3E6	137.4E6	45.931	50.055
10)	B gamma-Chl...	5.938	4.981	115.1E6	149.1E6	46.592m	49.550
11)	B alpha-Chl...	6.018	5.045	114.1E6	147.3E6	46.310	49.205
12)	B 4,4'-DDE	6.191	5.233	100.2E6	141.2E6	46.292	50.815m
13)	MA Dieldrin	6.343	5.366	111.1E6	144.0E6	45.564	49.129
14)	MA Endrin	6.573	5.641	93431160	127.7E6	45.340	48.707
15)	B Endosulfa...	6.793	5.936	98355208	122.4E6	44.712	48.905
16)	A 4,4'-DDD	6.708	5.789	84564070	107.9E6	47.092m	50.502
17)	MA 4,4'-DDT	7.022	6.039	81967412	107.3E6	44.518	46.384
18)	B Endrin al...	6.923	6.114	77257862	96870467	44.331	47.469
19)	B Endosulfa...	7.157	6.337	88740401	115.2E6	44.767	47.759
20)	A Methoxychlor	7.498	6.614	45659746	58061794	46.510	46.436
21)	B Endrin ke...	7.642	6.843	98672184	128.2E6	44.901	46.281
22)	Mirex	8.115	7.022	76616847	107.8E6	42.541	44.327m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 17:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

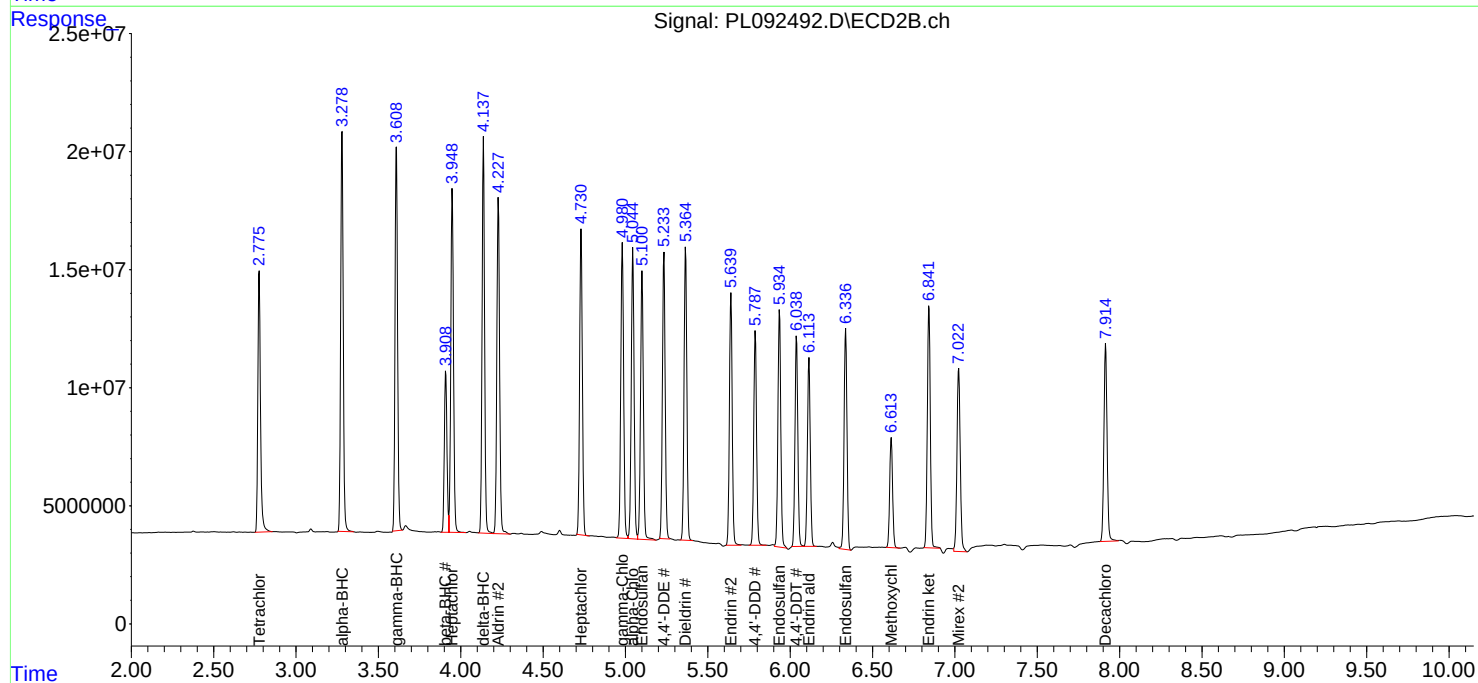
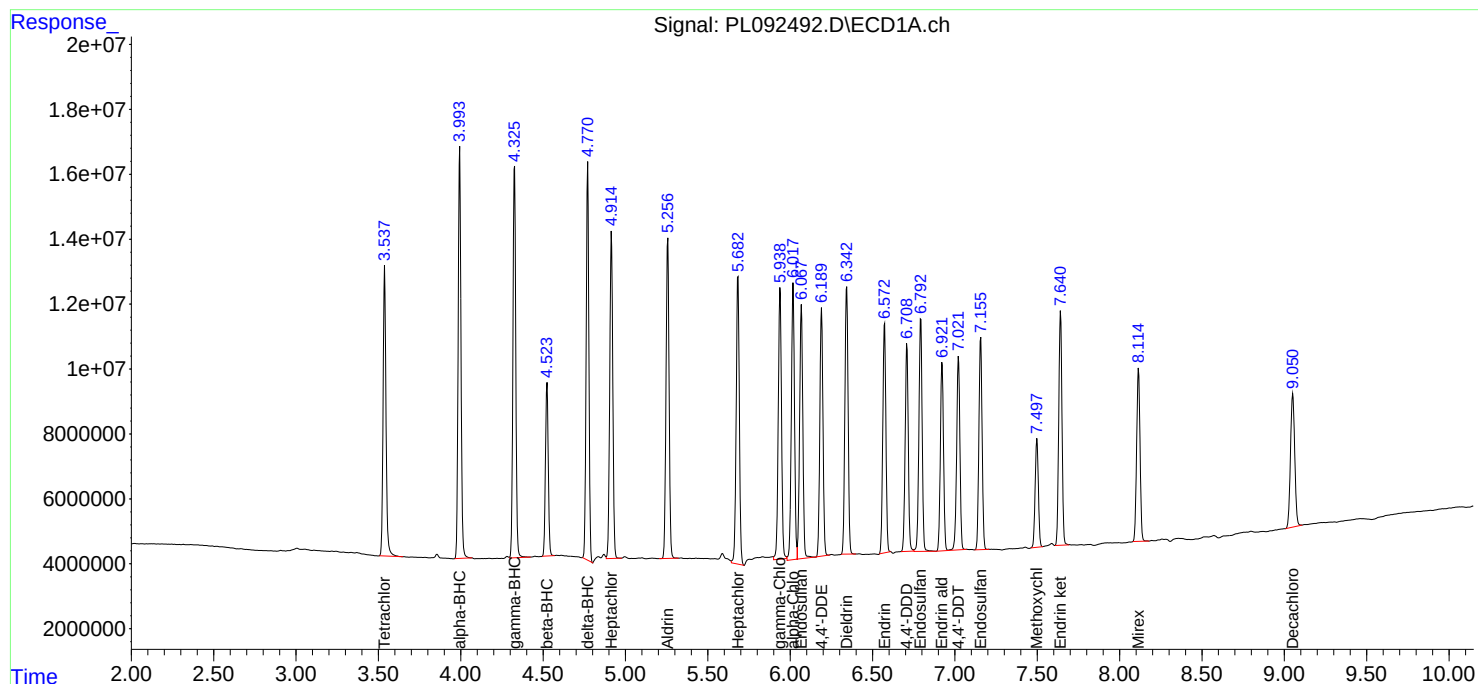
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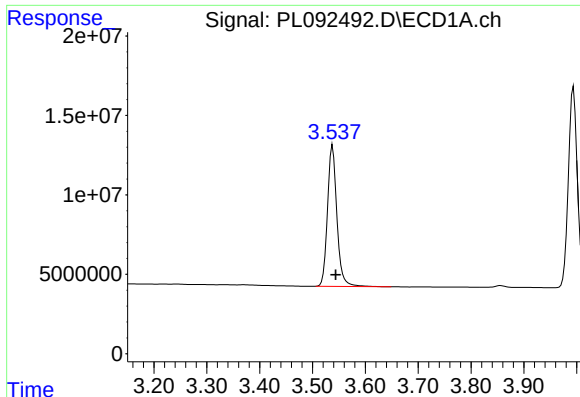
Reviewed By :Abdul Mirza 10/21/2024

Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:59:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





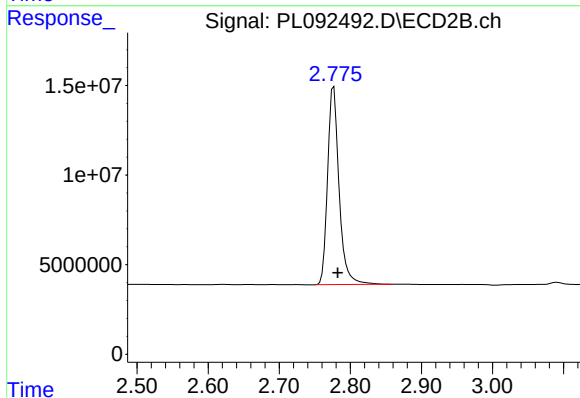
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 110032043
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

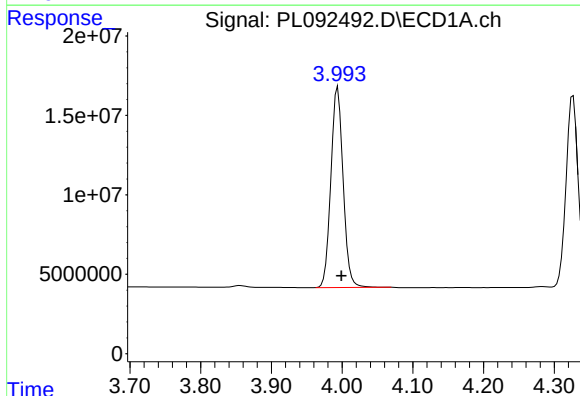
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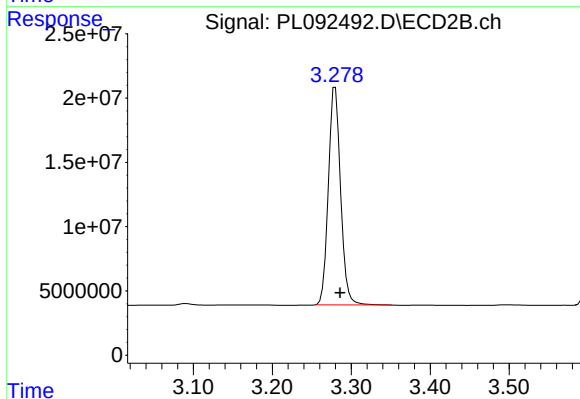
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.006 min
Response: 124545588
Conc: 49.66 ng/ml



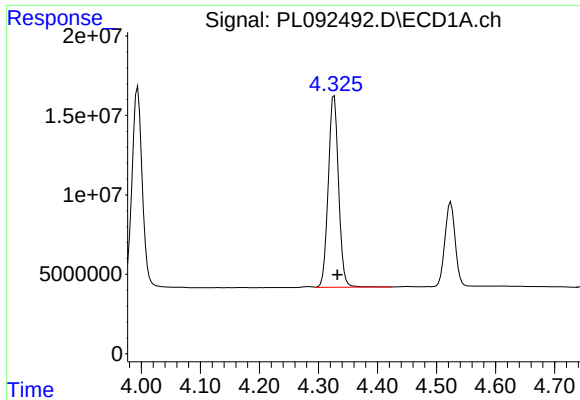
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 151679645
Conc: 48.98 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 182916599
Conc: 50.21 ng/ml



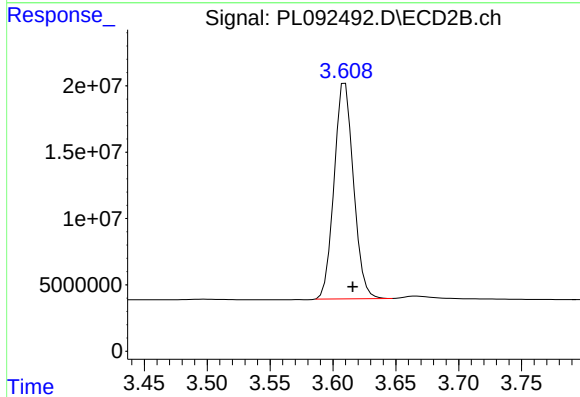
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 146440387
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

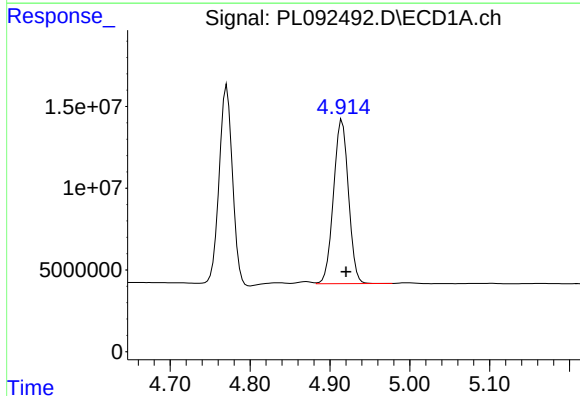
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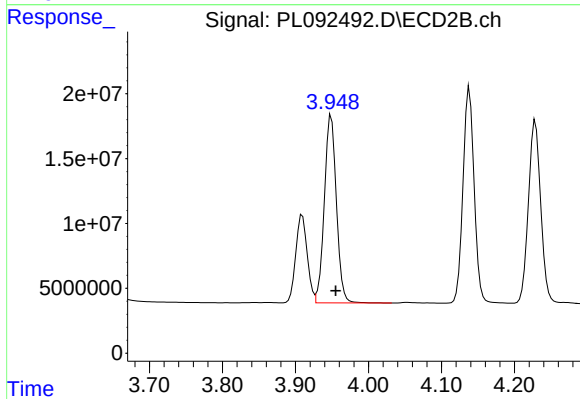
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.006 min
Response: 174614354
Conc: 49.45 ng/ml



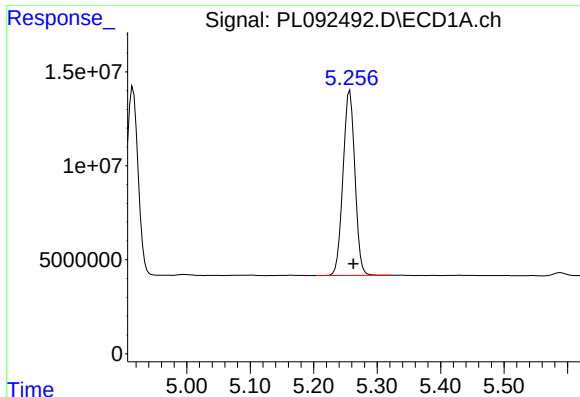
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 130444917
Conc: 47.17 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 165974897
Conc: 48.10 ng/ml



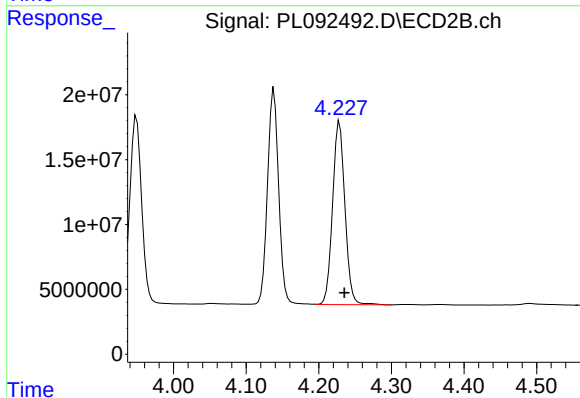
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 128146857
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

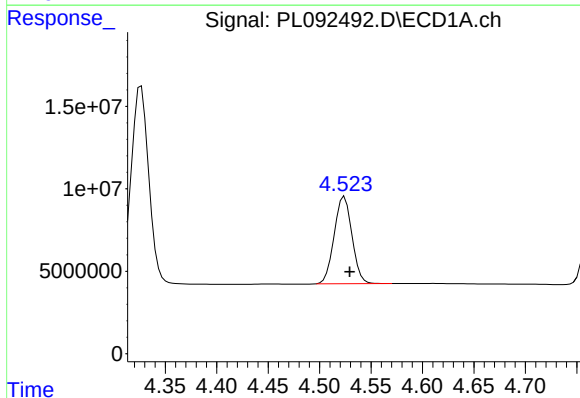
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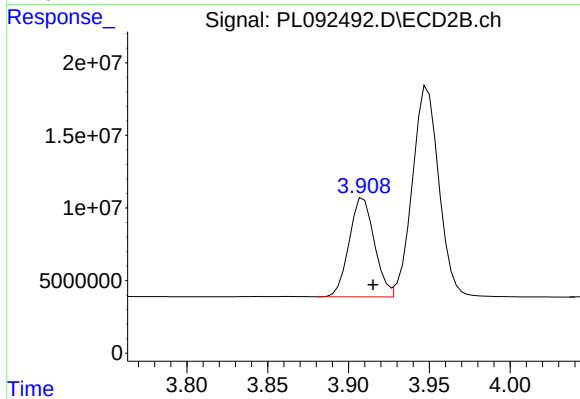
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 167546044
Conc: 49.26 ng/ml



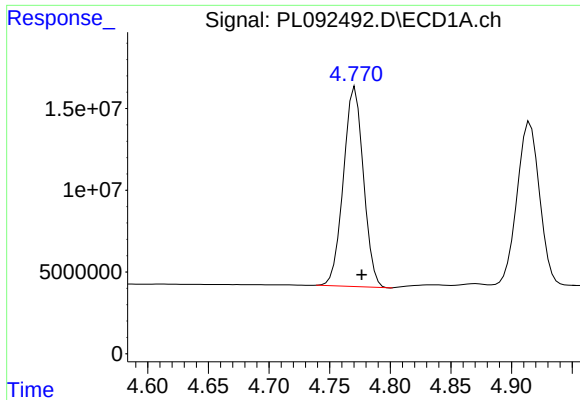
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 63859450
Conc: 48.15 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 74016722
Conc: 49.24 ng/ml



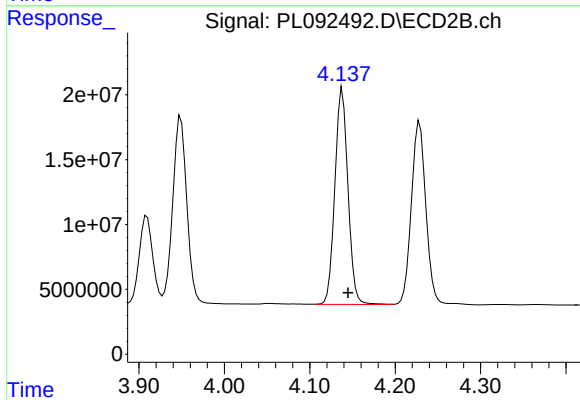
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 140272036
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

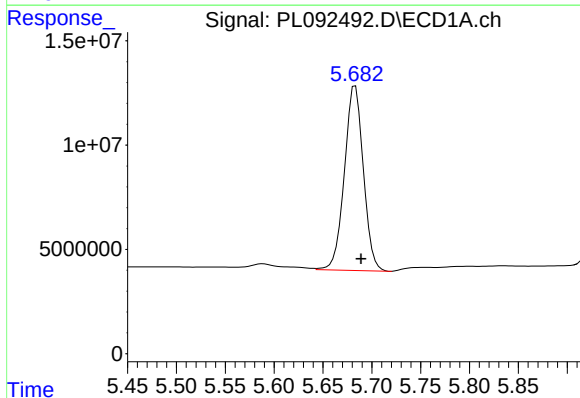
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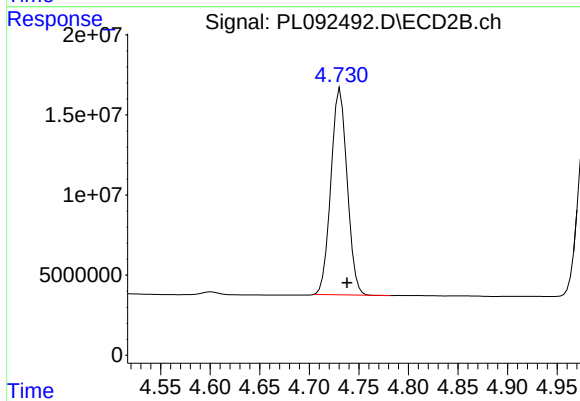
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 177747337
Conc: 51.20 ng/ml



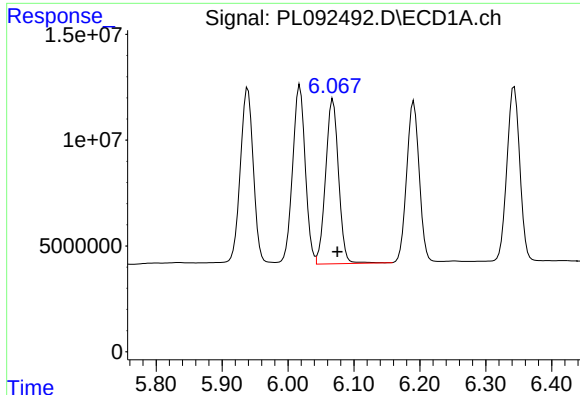
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 119530787
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 146794252
Conc: 48.56 ng/ml



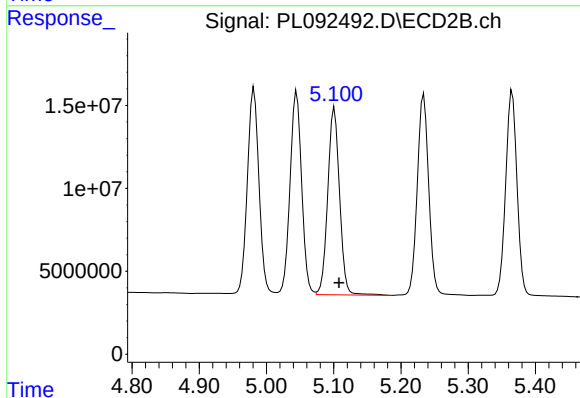
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 106256680
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

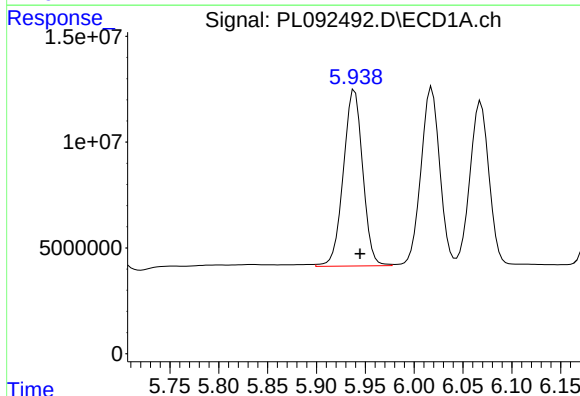
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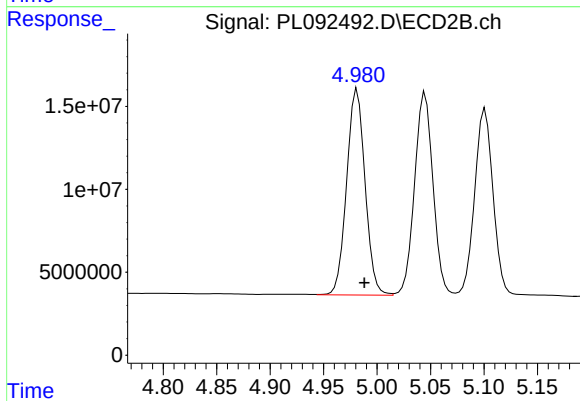
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 137383766
Conc: 50.06 ng/ml



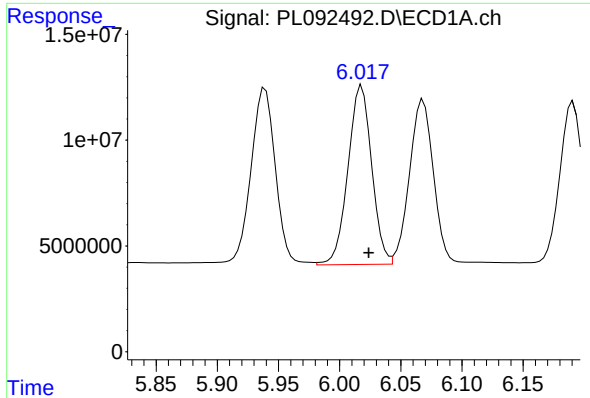
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 115139059
Conc: 46.59 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 149074127
Conc: 49.55 ng/ml



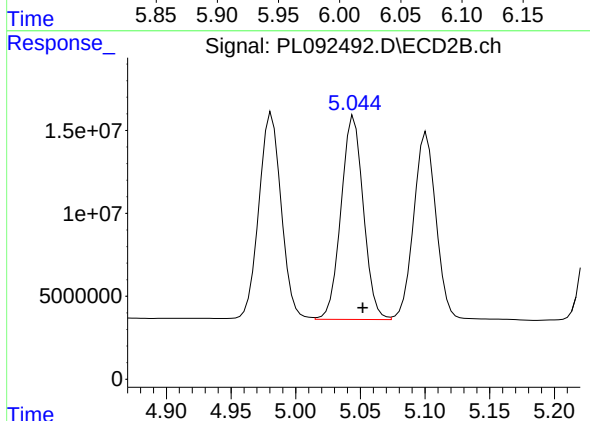
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 114077985
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

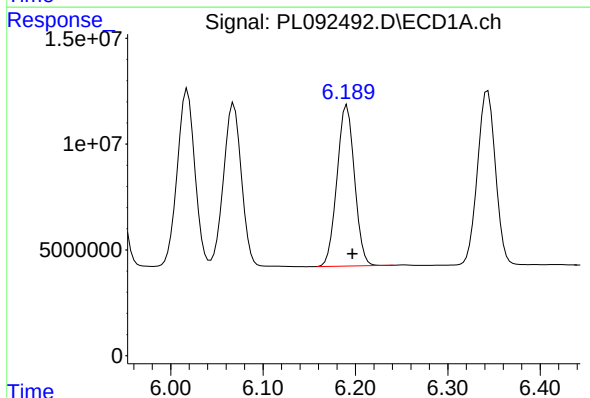
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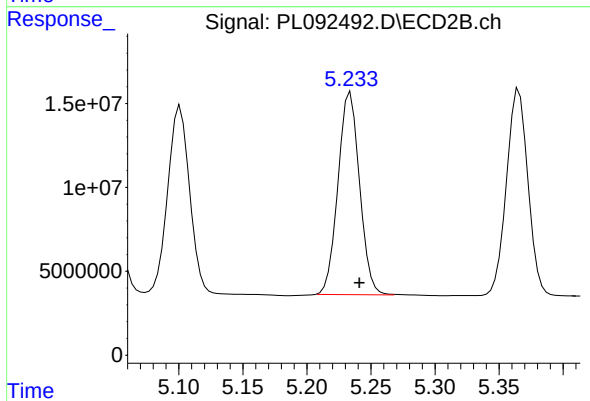
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 147298660
Conc: 49.21 ng/ml



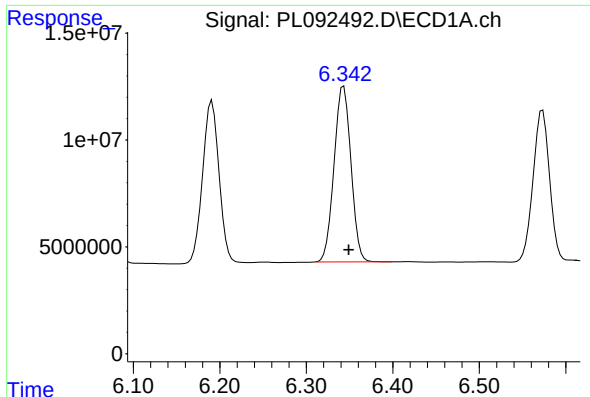
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 100196071
Conc: 46.29 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 141206726
Conc: 50.81 ng/ml m



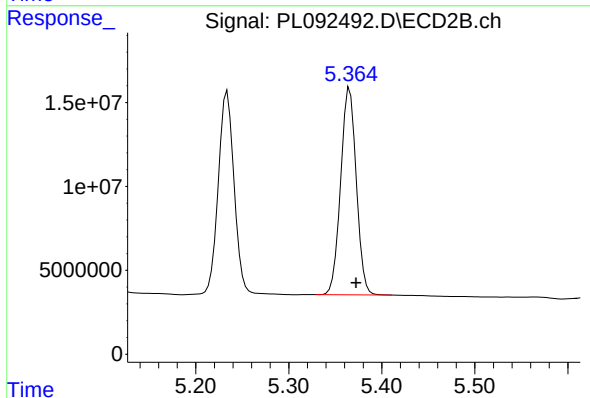
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 111125023
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

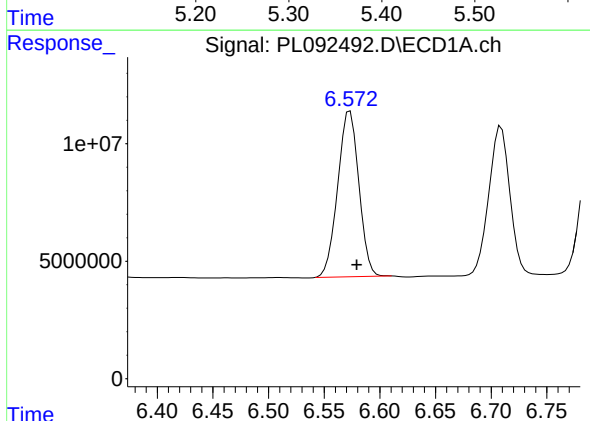
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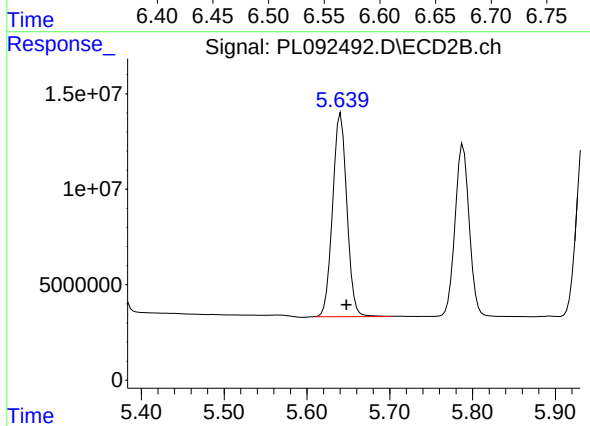
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 144037232
Conc: 49.13 ng/ml



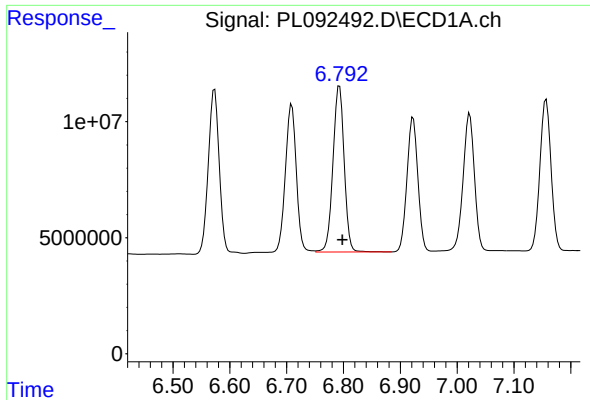
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 93431160
Conc: 45.34 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 127717836
Conc: 48.71 ng/ml



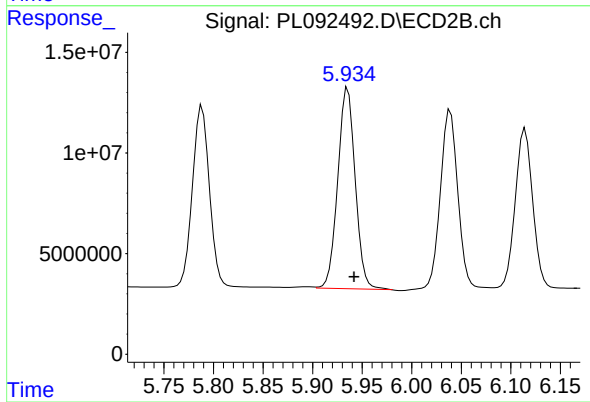
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 98355208
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

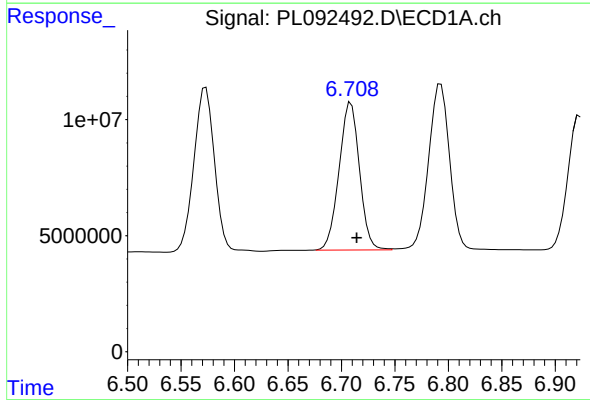
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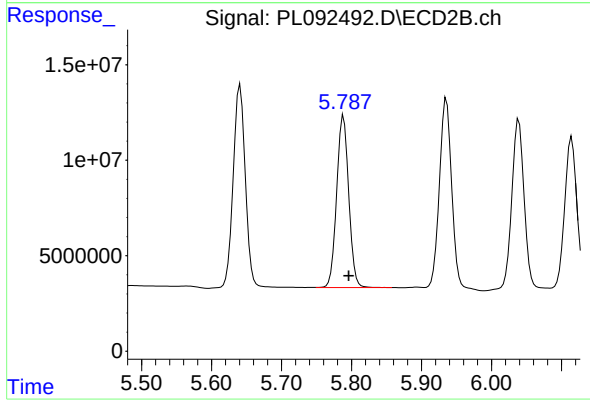
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 122380280
Conc: 48.90 ng/ml



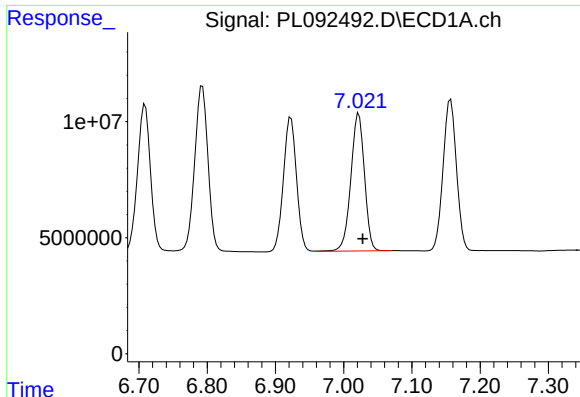
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 84564070
Conc: 47.09 ng/ml m



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 107882600
Conc: 50.50 ng/ml



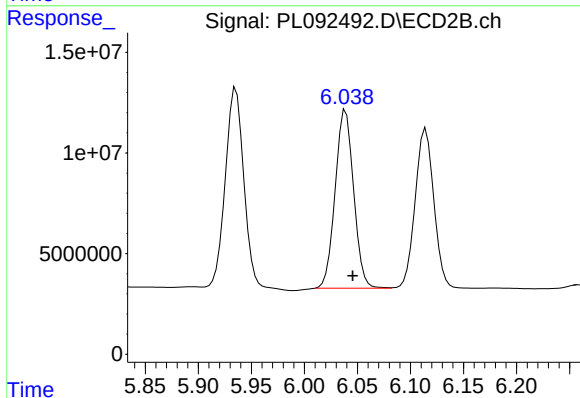
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 81967412
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

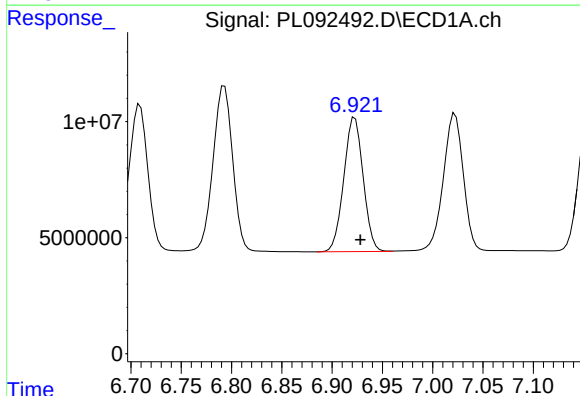
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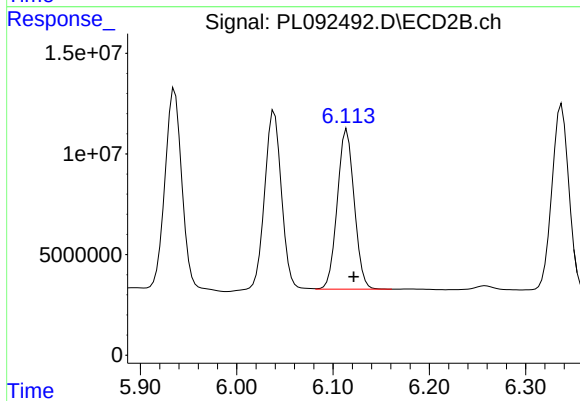
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 107294171
Conc: 46.38 ng/ml



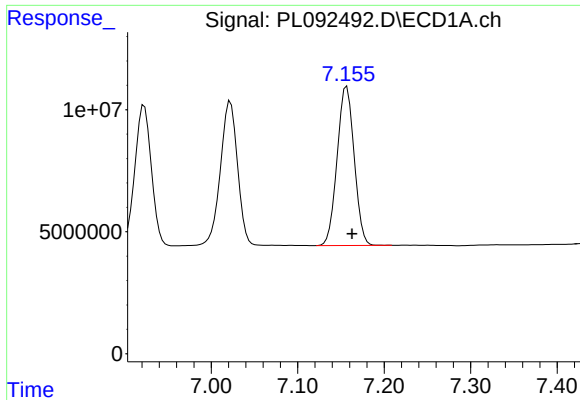
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 77257862
Conc: 44.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 96870467
Conc: 47.47 ng/ml



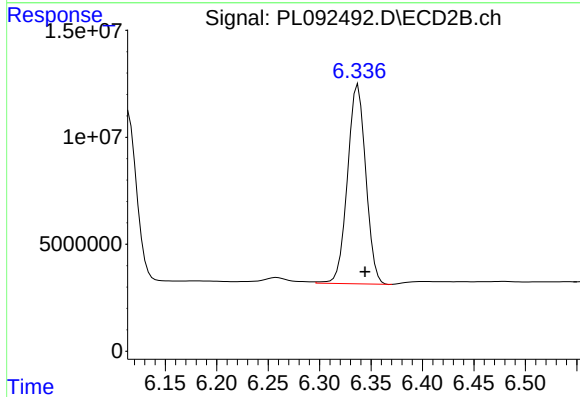
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 88740401
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

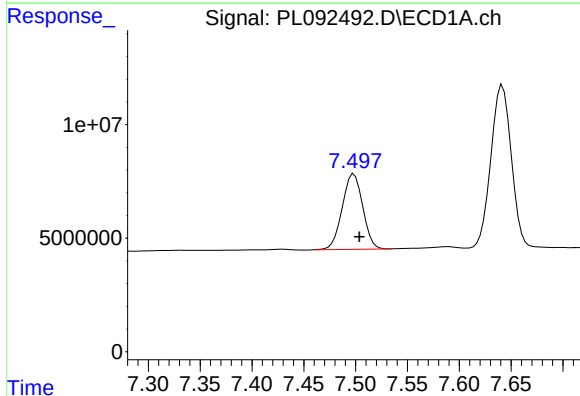
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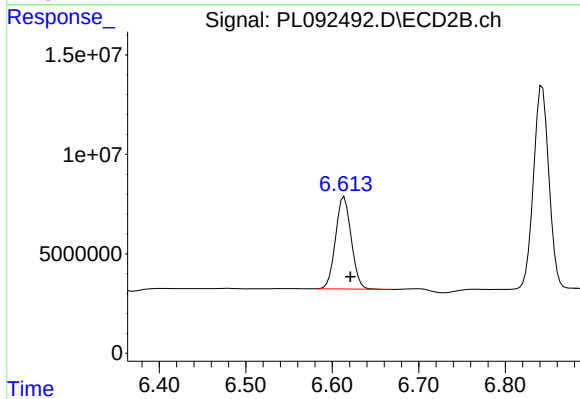
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 115219171
Conc: 47.76 ng/ml



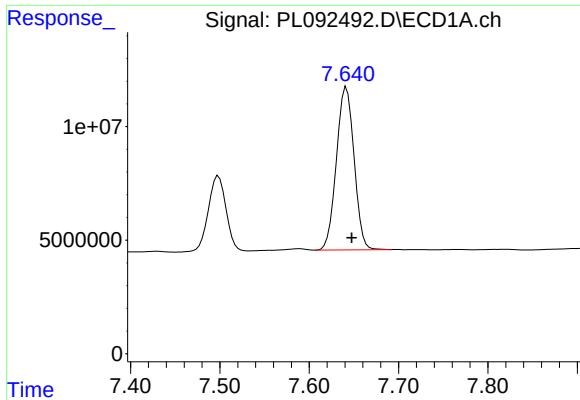
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 45659746
Conc: 46.51 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 58061794
Conc: 46.44 ng/ml



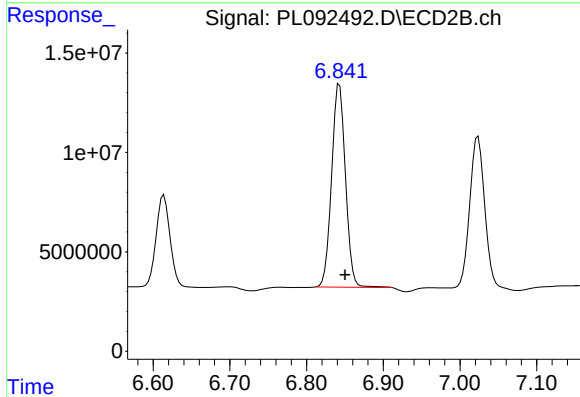
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 98672184
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

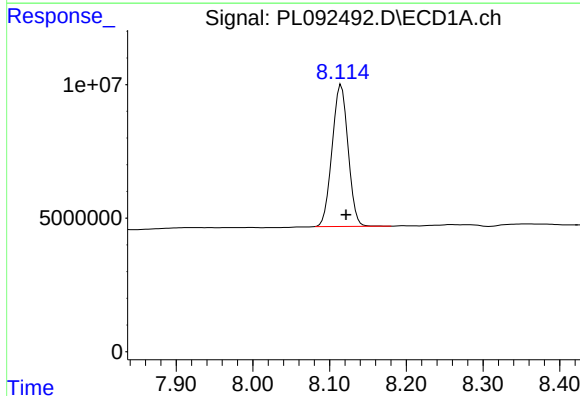
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



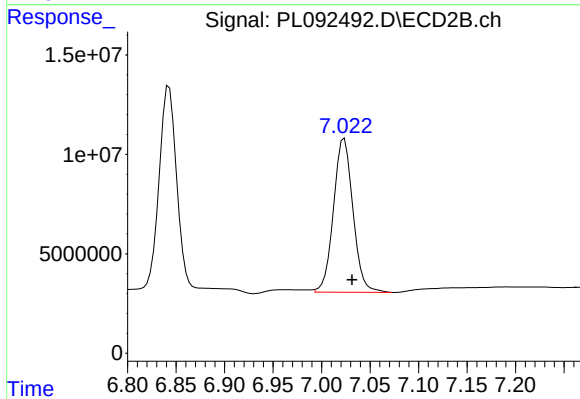
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 128150446
Conc: 46.28 ng/ml



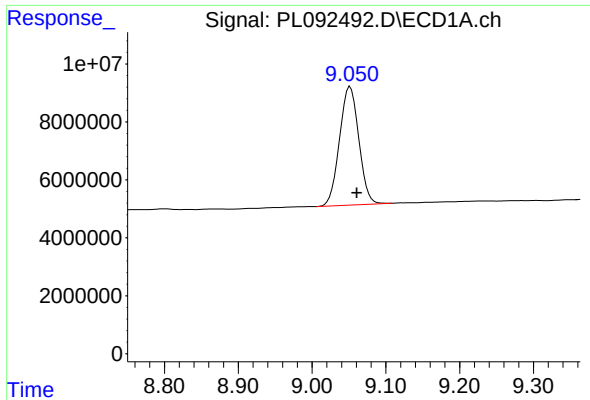
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 76616847
Conc: 42.54 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 107832553
Conc: 44.33 ng/ml m



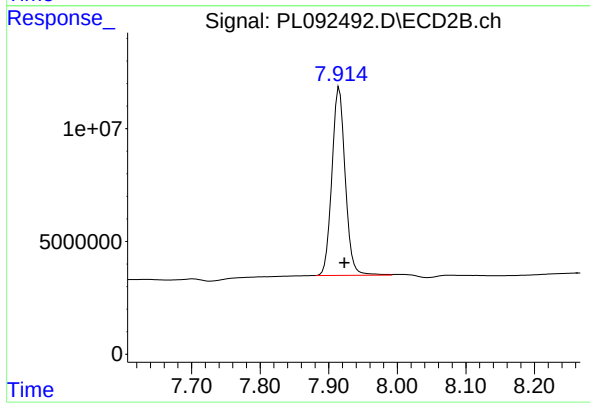
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 74110429
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 112501591
Conc: 44.97 ng/ml