

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 15:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/18/2024
 Supervised By : Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:36:43 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	107.2E6	120.2E6	48.194	47.945
28)	SA Decachlor...	9.052	7.915	74646933	110.8E6	45.566	44.282
Target Compounds							
2)	A alpha-BHC	3.994	3.280	149.3E6	177.6E6	48.216	48.748
3)	MA gamma-BHC...	4.326	3.609	145.1E6	169.0E6	46.810	47.873
4)	MA Heptachlor	4.915	3.949	131.7E6	165.7E6	47.612	48.030
5)	MB Aldrin	5.256	4.229	131.1E6	162.2E6	47.187	47.676
6)	B beta-BHC	4.524	3.909	62583812	71763080	47.184	47.743
7)	B delta-BHC	4.771	4.138	136.0E6	171.7E6	47.147	49.452
8)	B Heptachlo...	5.683	4.731	120.8E6	143.5E6	47.447	47.486
9)	A Endosulfan I	6.068	5.100	109.0E6	132.2E6	47.098	48.183
10)	B gamma-Chl...	5.939	4.981	119.4E6	143.3E6	48.297	47.621
11)	B alpha-Chl...	6.017	5.045	116.4E6	142.0E6	47.266	47.420
12)	B 4,4'-DDE	6.191	5.234	100.8E6	136.3E6	46.570	49.042
13)	MA Dieldrin	6.343	5.366	110.5E6	141.2E6	45.316	48.175
14)	MA Endrin	6.573	5.641	93850505	127.1E6	45.543	48.484
15)	B Endosulfa...	6.792	5.935	105.5E6	118.8E6	47.972	47.457
16)	A 4,4'-DDD	6.708	5.788	82390631	107.9E6	45.882	50.491
17)	MA 4,4'-DDT	7.022	6.039	88299829	112.4E6	47.958	48.604
18)	B Endrin al...	6.921	6.114	77480376	95581562	44.458m	46.837
19)	B Endosulfa...	7.156	6.337	89495075	113.2E6	45.148	46.929
20)	A Methoxychlor	7.498	6.614	46533671	61023834	47.401	48.805
21)	B Endrin ke...	7.641	6.843	100.9E6	129.7E6	45.901	46.842
22)	Mirex	8.115	7.023	77291891	104.7E6	42.916	43.041

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 15:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

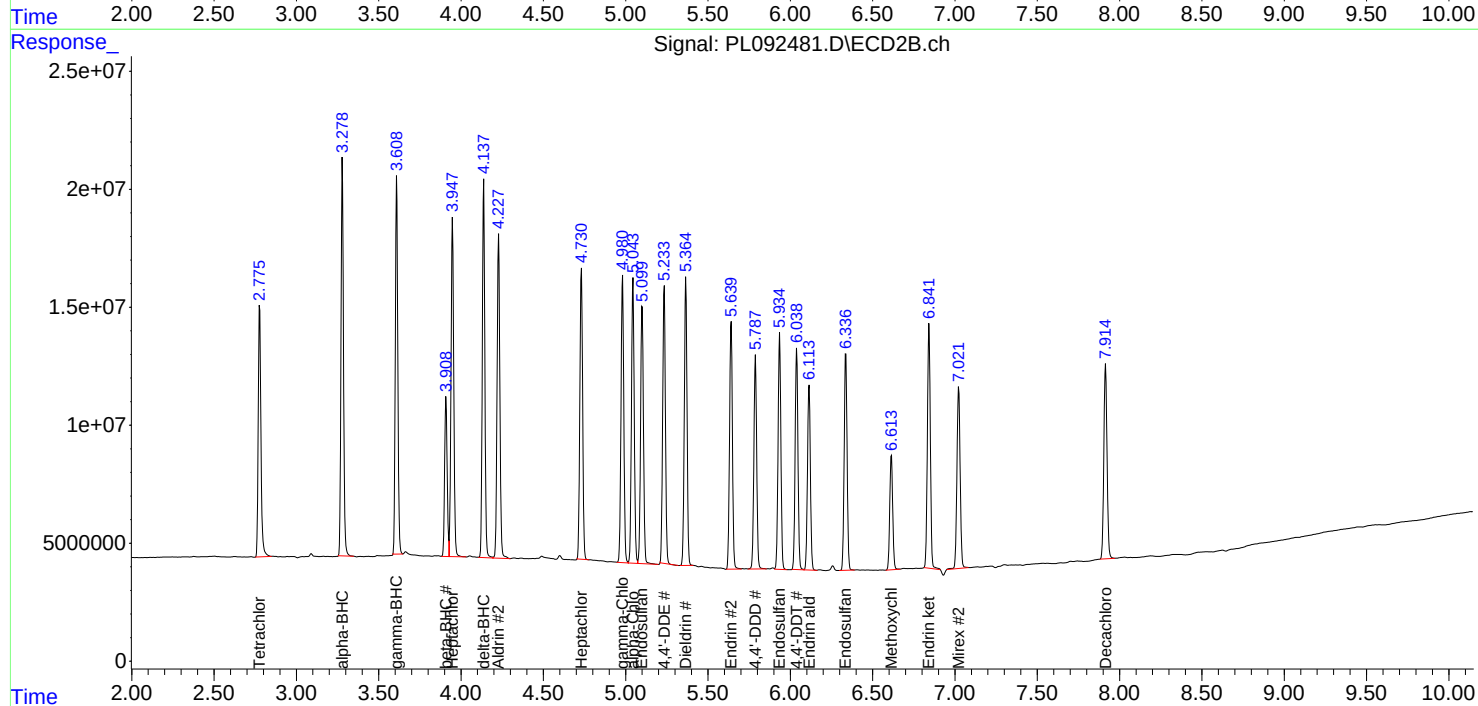
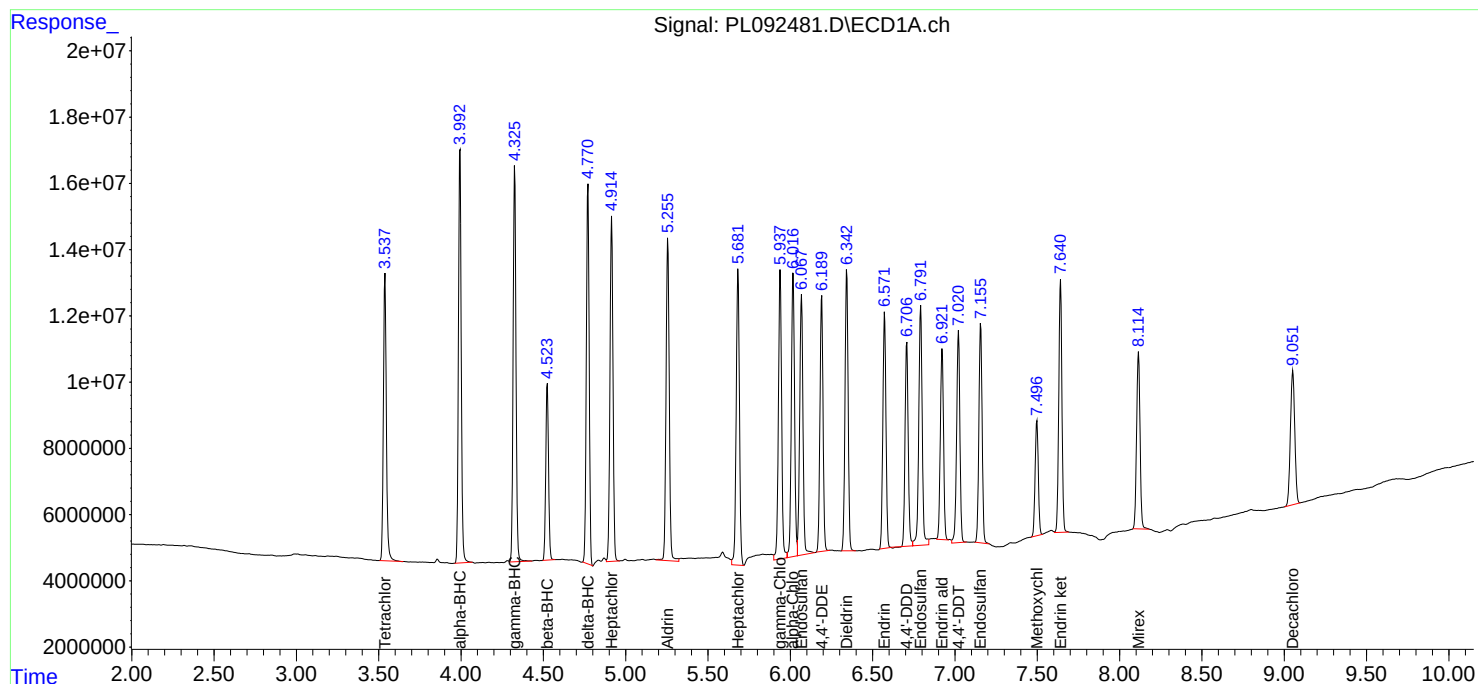
APPROVED

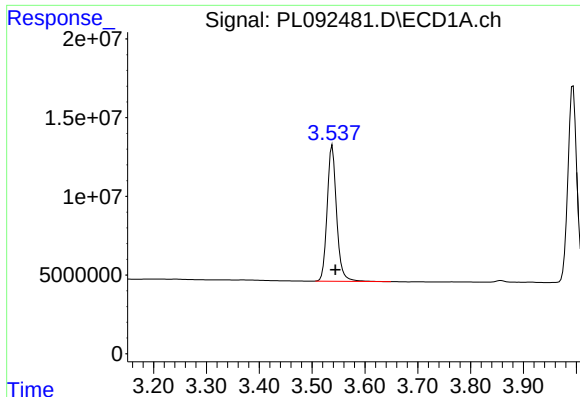
Reviewed By :Abdul Mirza 10/18/2024

Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 15:36:43 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





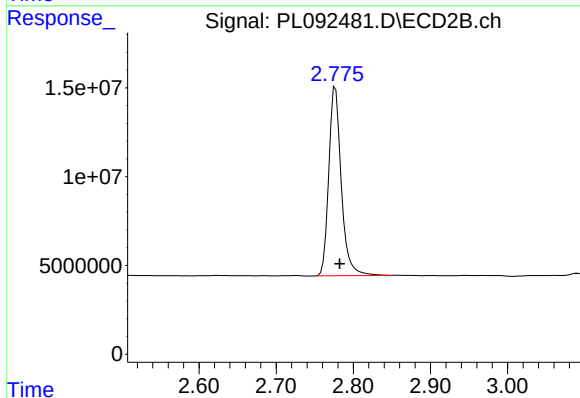
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 107214739
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

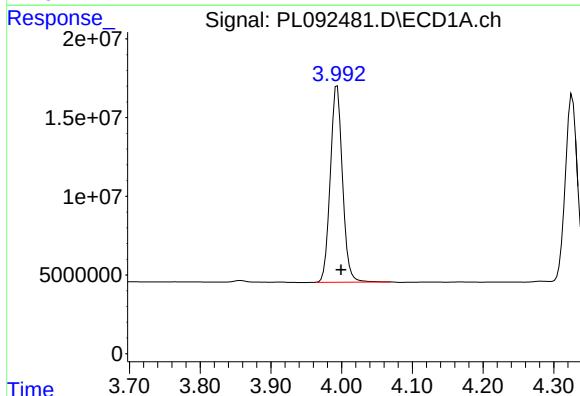
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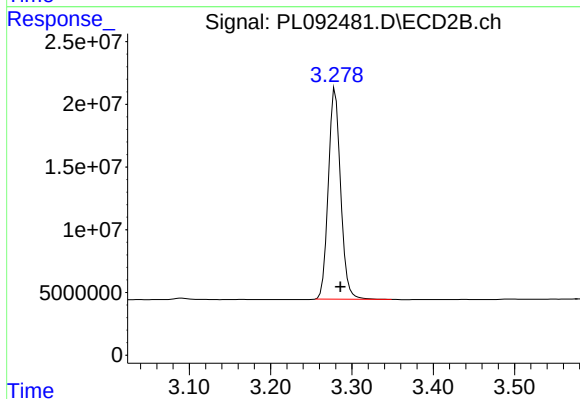
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 120248816
Conc: 47.94 ng/ml



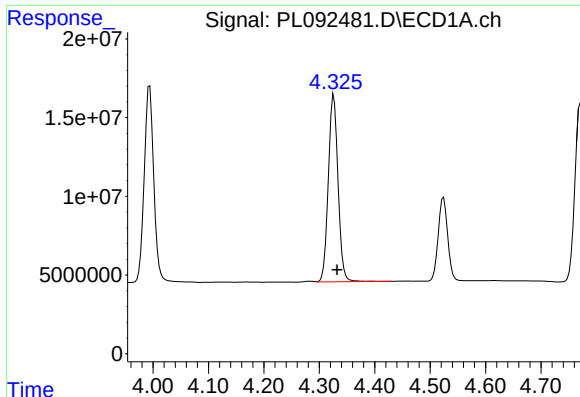
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 149303150
Conc: 48.22 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 177603501
Conc: 48.75 ng/ml



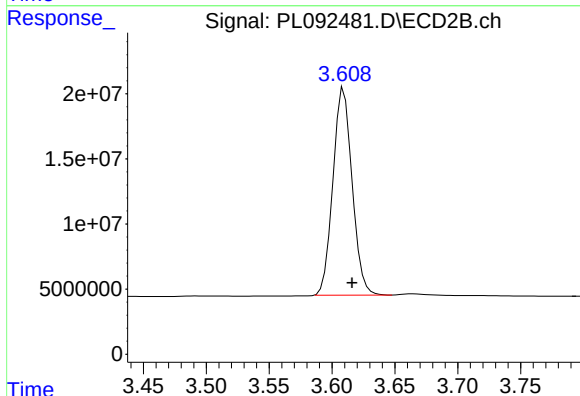
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 145054079
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

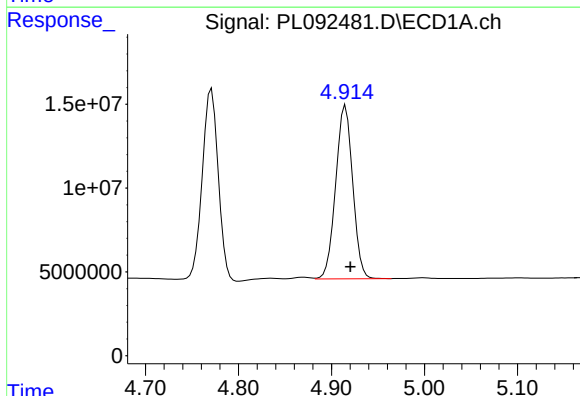
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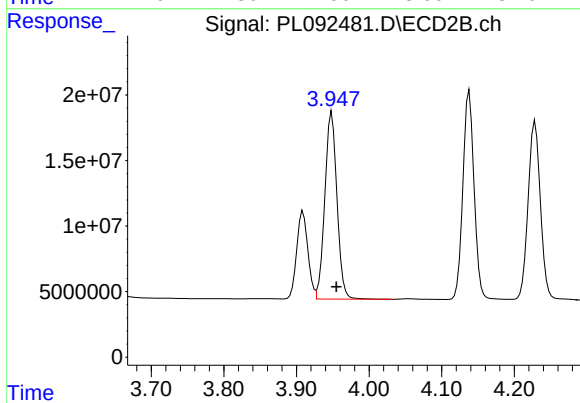
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.006 min
Response: 169038089
Conc: 47.87 ng/ml



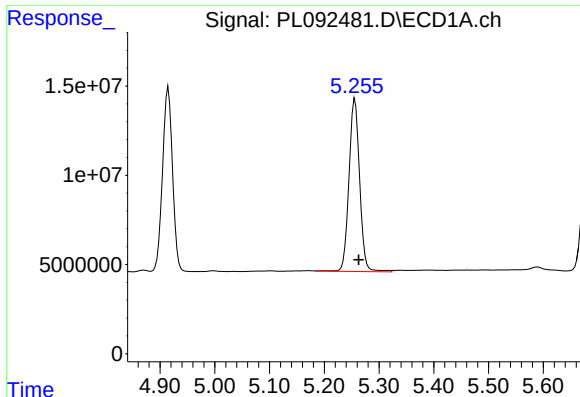
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 131668139
Conc: 47.61 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 165731392
Conc: 48.03 ng/ml



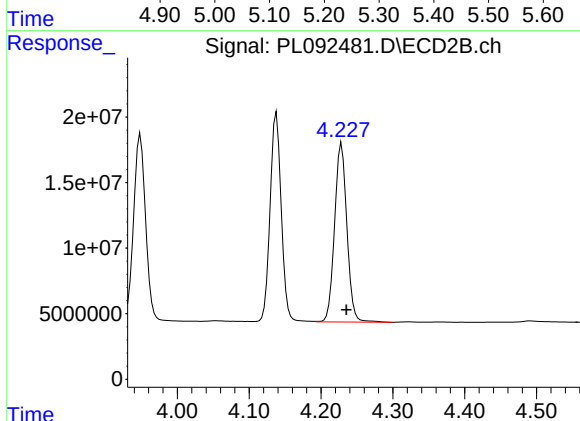
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 131065085
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

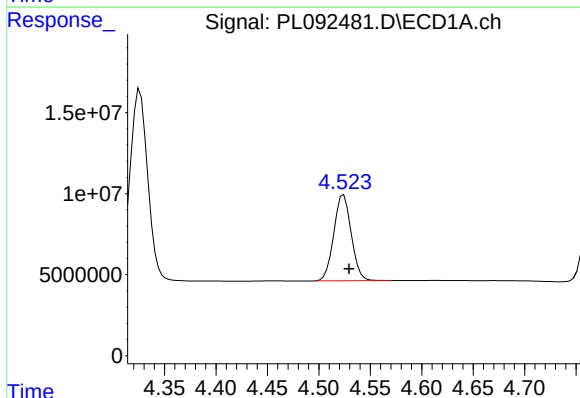
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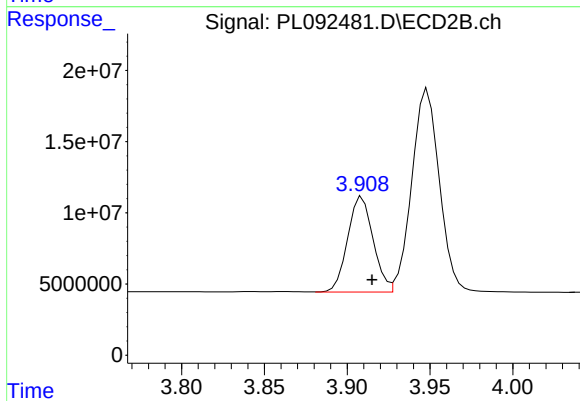
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 162151334
Conc: 47.68 ng/ml



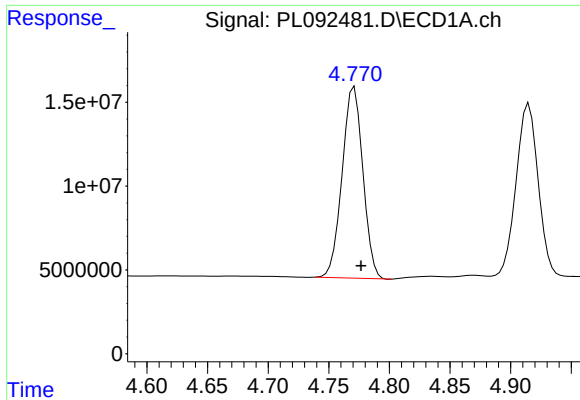
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 62583812
Conc: 47.18 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 71763080
Conc: 47.74 ng/ml



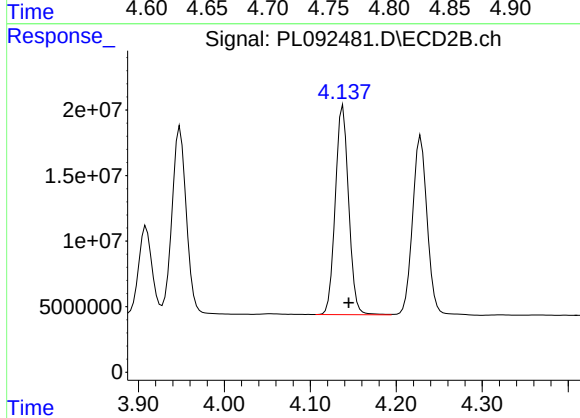
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 135980664
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

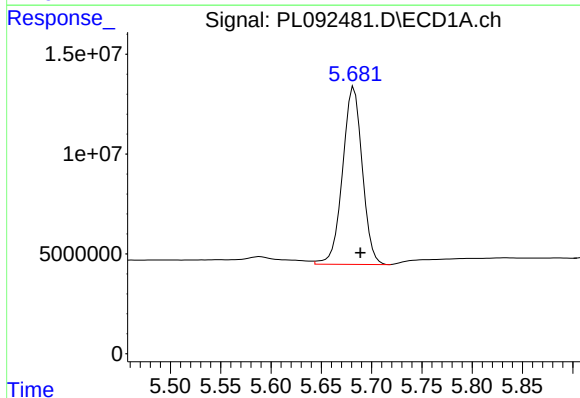
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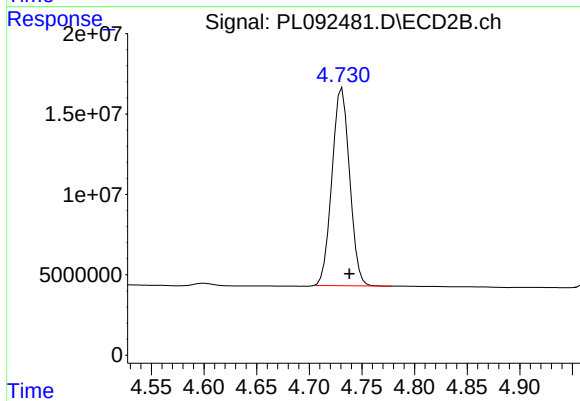
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 171682263
Conc: 49.45 ng/ml



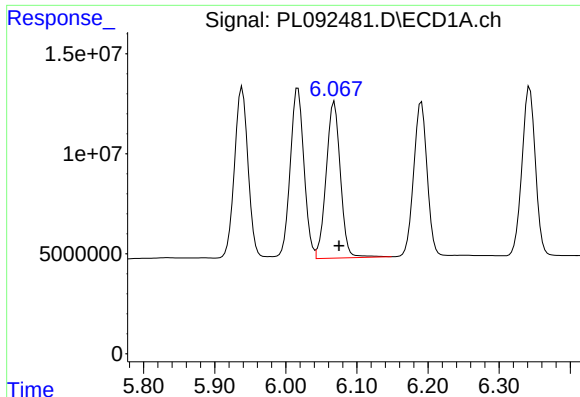
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 120751486
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 143543482
Conc: 47.49 ng/ml



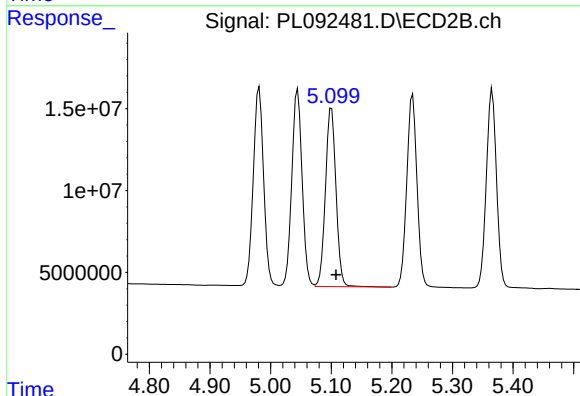
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 108956384
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

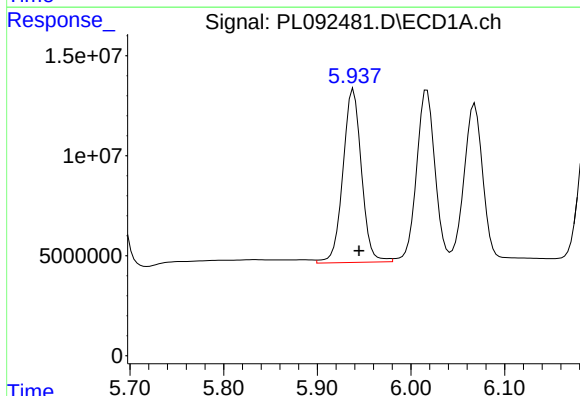
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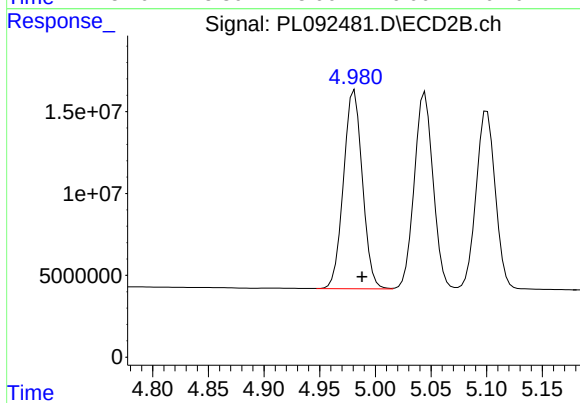
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.008 min
Response: 132245484
Conc: 48.18 ng/ml



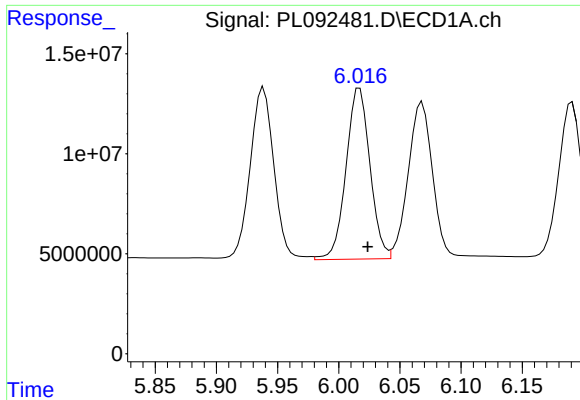
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 119352368
Conc: 48.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 143271241
Conc: 47.62 ng/ml



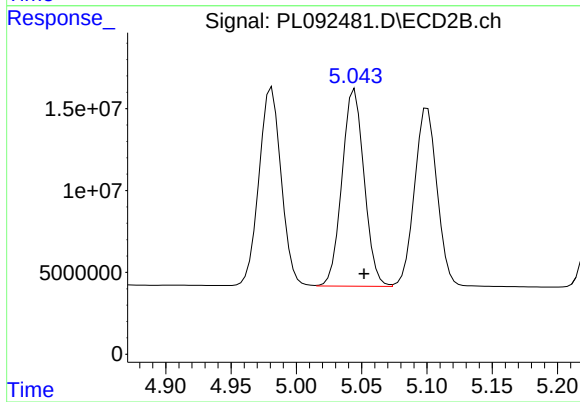
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 116432626
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

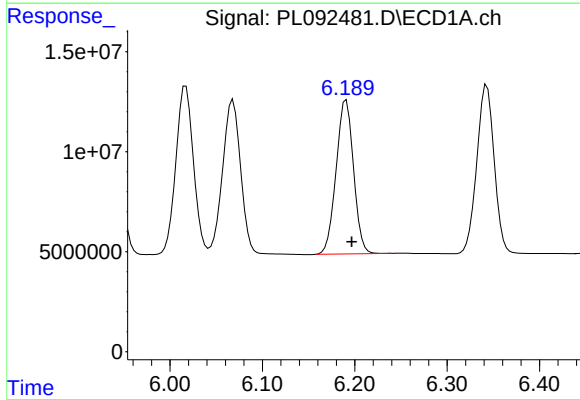
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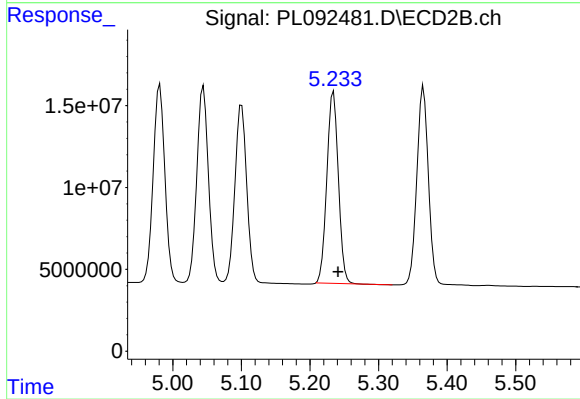
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 141953051
Conc: 47.42 ng/ml



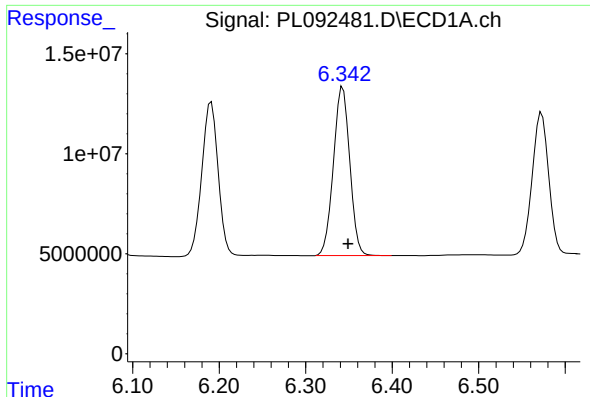
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 100796236
Conc: 46.57 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 136279834
Conc: 49.04 ng/ml



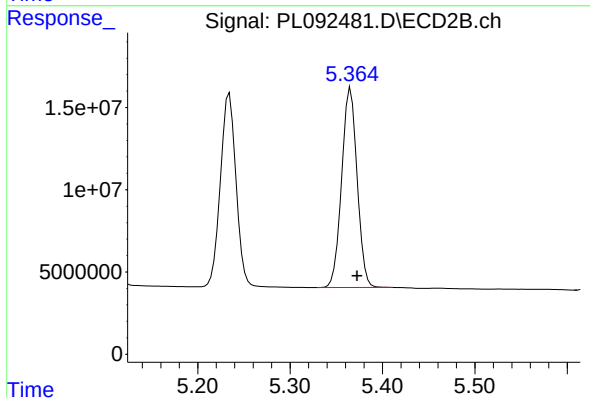
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 110518606
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

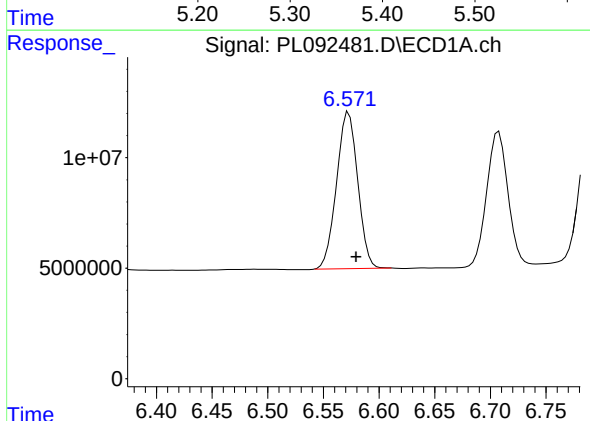
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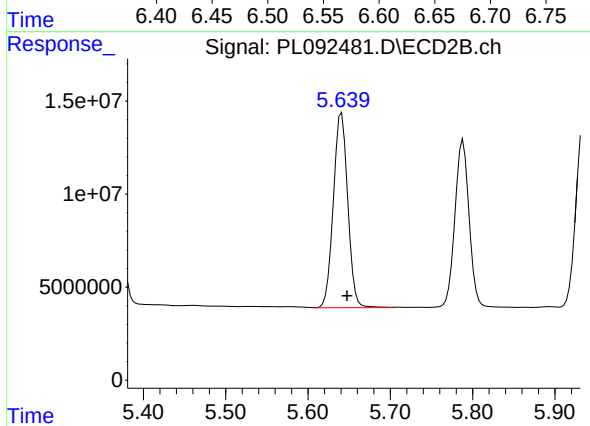
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 141240107
Conc: 48.17 ng/ml



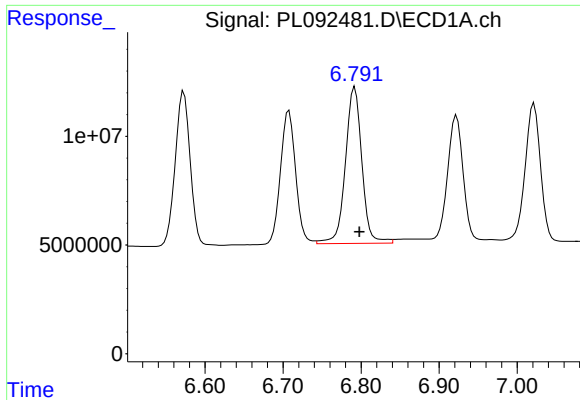
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 93850505
Conc: 45.54 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 127134471
Conc: 48.48 ng/ml



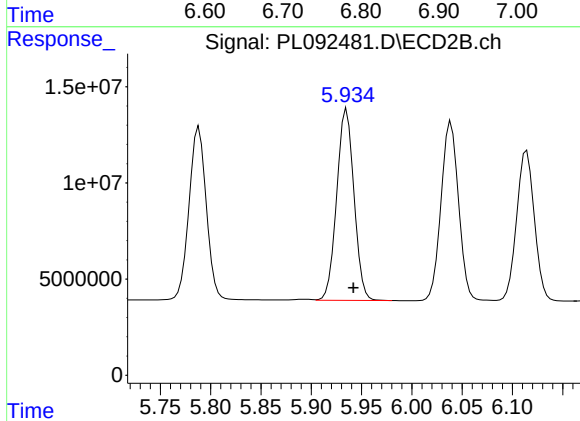
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 105524234
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

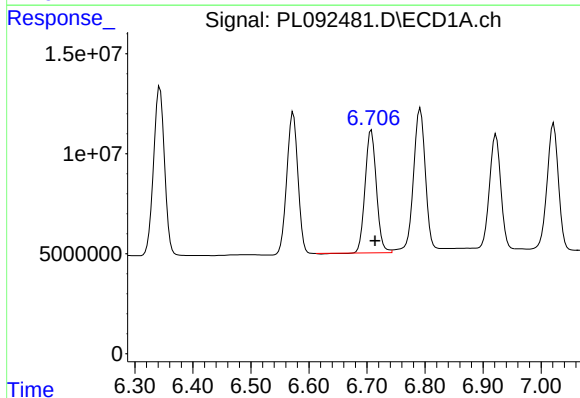
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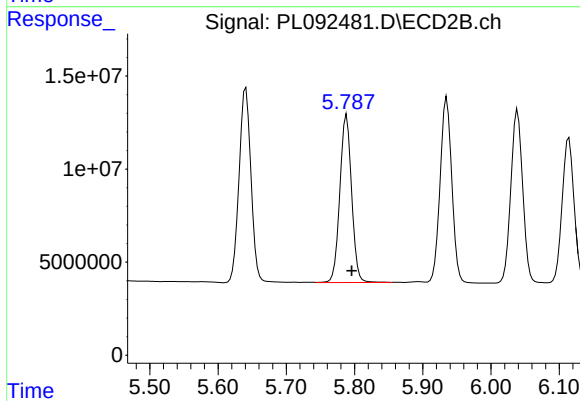
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 118757871
Conc: 47.46 ng/ml



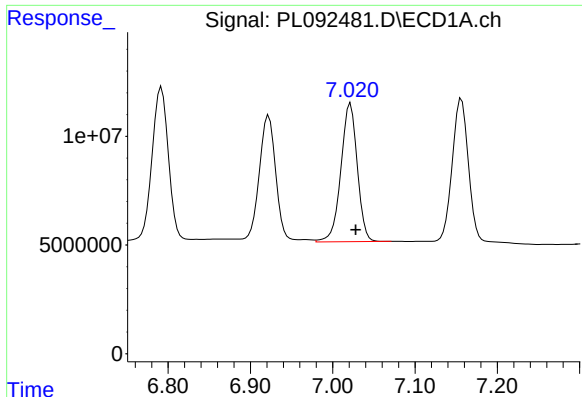
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 82390631
Conc: 45.88 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 107859487
Conc: 50.49 ng/ml



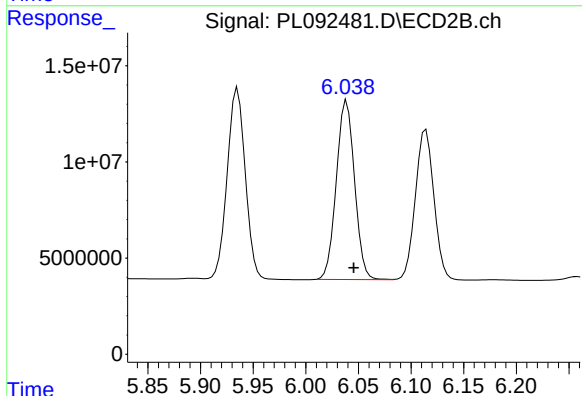
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 88299829
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

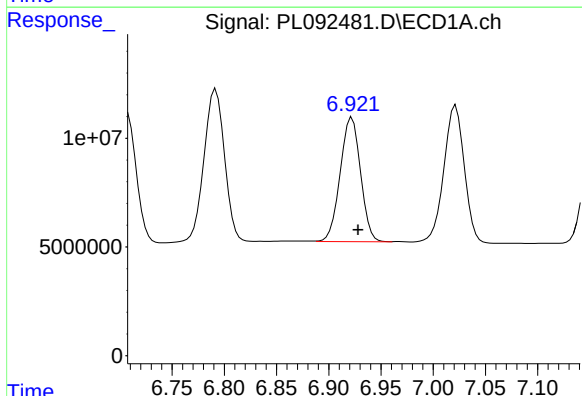
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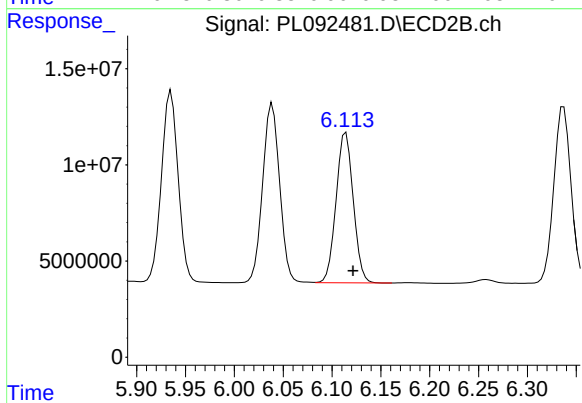
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 112428632
Conc: 48.60 ng/ml



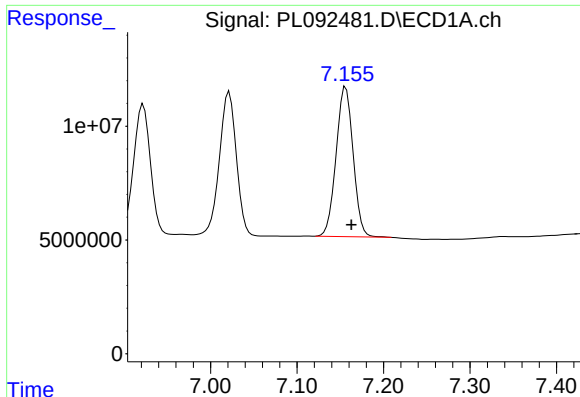
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 77480376
Conc: 44.46 ng/ml m



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 95581562
Conc: 46.84 ng/ml



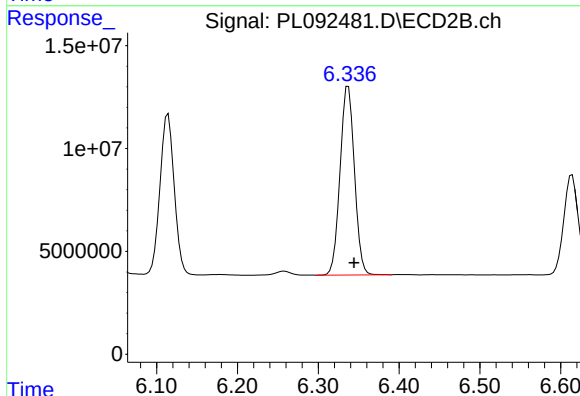
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 89495075
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

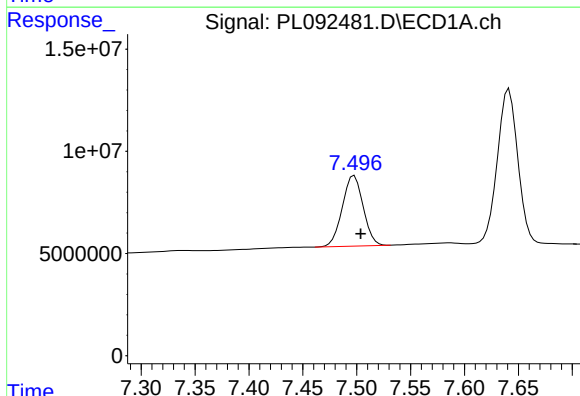
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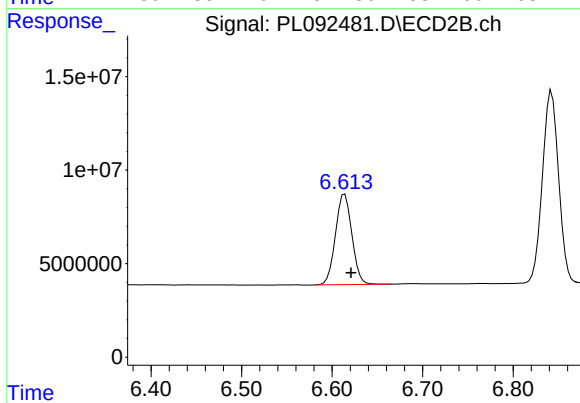
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 113215936
Conc: 46.93 ng/ml



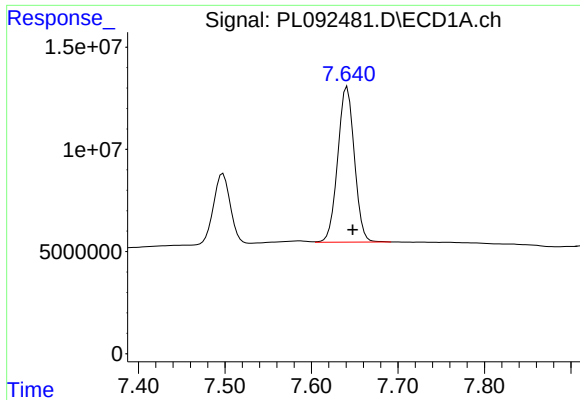
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 46533671
Conc: 47.40 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 61023834
Conc: 48.81 ng/ml



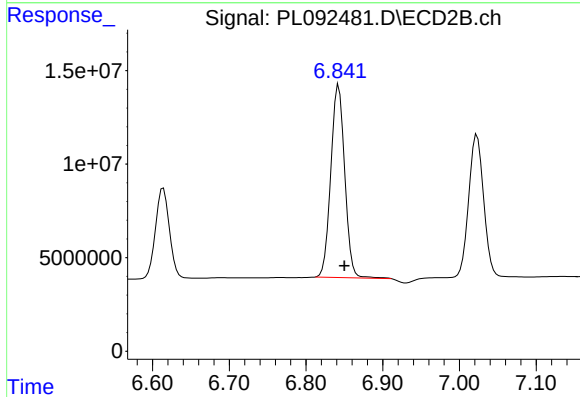
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 100870310
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

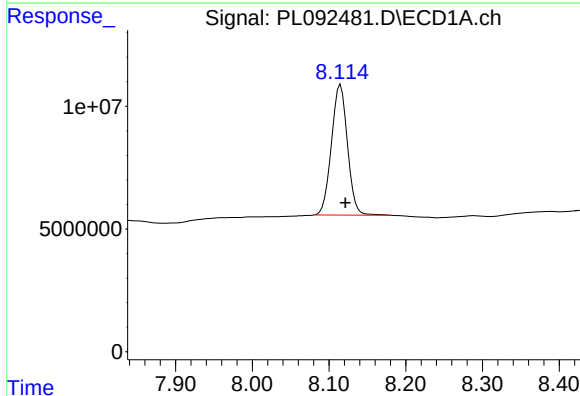
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/21/2024



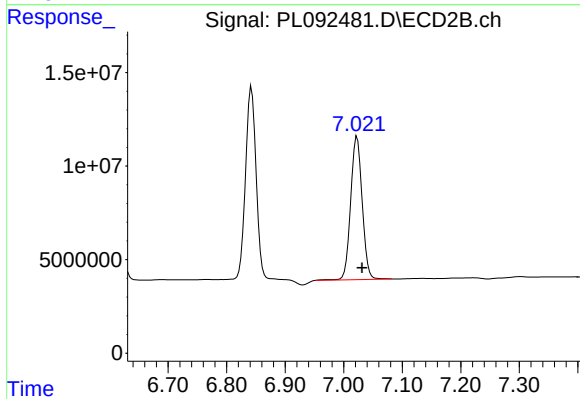
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 129702215
Conc: 46.84 ng/ml



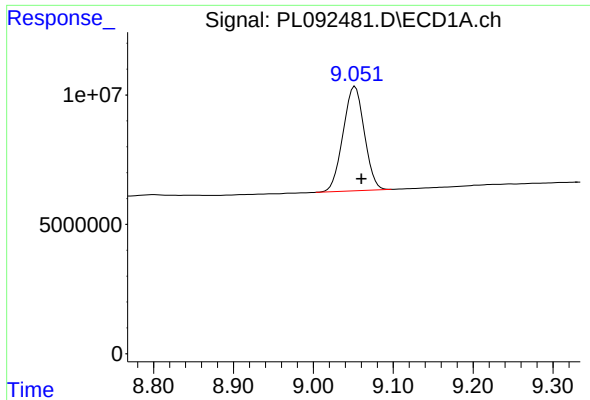
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 77291891
Conc: 42.92 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.009 min
Response: 104703265
Conc: 43.04 ng/ml



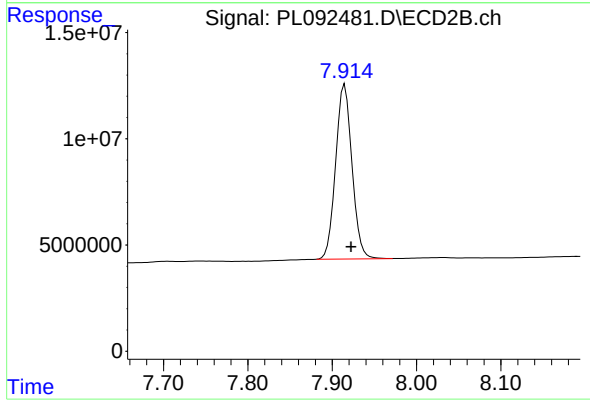
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 74646933
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 110789812
Conc: 44.28 ng/ml