

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 10:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:20:05 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...	3.538	2.775	122.2E6	135.5E6	49.873	49.797
28)	SA Decachlor...	9.062	7.917	85033497	135.3E6	44.184	49.587
Target Compounds							
2)	A alpha-BHC	3.994	3.278	169.1E6	203.9E6	49.848	51.092
3)	MA gamma-BHC...	4.327	3.608	159.5E6	197.4E6	48.930	51.138
4)	MA Heptachlor	4.916	3.947	139.8E6	188.3E6	46.560	49.892
5)	MB Aldrin	5.257	4.227	140.0E6	188.1E6	46.659m	51.378
6)	B beta-BHC	4.525	3.908	69396958	82340651	48.010	50.017
7)	B delta-BHC	4.773	4.137	150.7E6	196.7E6	48.144	51.176
8)	B Heptachlo...	5.685	4.730	128.3E6	170.9E6	46.453	51.158
9)	A Endosulfan I	6.071	5.100	114.9E6	149.6E6	45.949	48.986
10)	B gamma-Chl...	5.942	4.980	120.5E6	173.1E6	45.287	51.506
11)	B alpha-Chl...	6.021	5.044	121.2E6	169.8E6	45.754	51.058
12)	B 4,4'-DDE	6.194	5.233	110.1E6	168.6E6	46.465	52.342
13)	MA Dieldrin	6.347	5.365	121.1E6	173.0E6	45.966	51.797
14)	MA Endrin	6.575	5.640	96460655	142.0E6	42.369m	49.079
15)	B Endosulfa...	6.797	5.934	103.6E6	148.1E6	43.449	52.269m
16)	A 4,4'-DDD	6.712	5.788	89814528	137.5E6	46.790	55.200
17)	MA 4,4'-DDT	7.026	6.039	87381198	127.0E6	42.218	47.342
18)	B Endrin al...	6.927	6.115	85734195	119.0E6	45.652	51.591
19)	B Endosulfa...	7.161	6.338	96638005	138.0E6	44.527	51.171
20)	A Methoxychlor	7.503	6.615	46892972	67587005	41.134	47.329
21)	B Endrin ke...	7.646	6.844	109.2E6	163.5E6	45.089	53.278
22)	Mirex	8.120	7.025	85436275	129.6E6	43.113	49.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
Data File : PL093215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 10:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

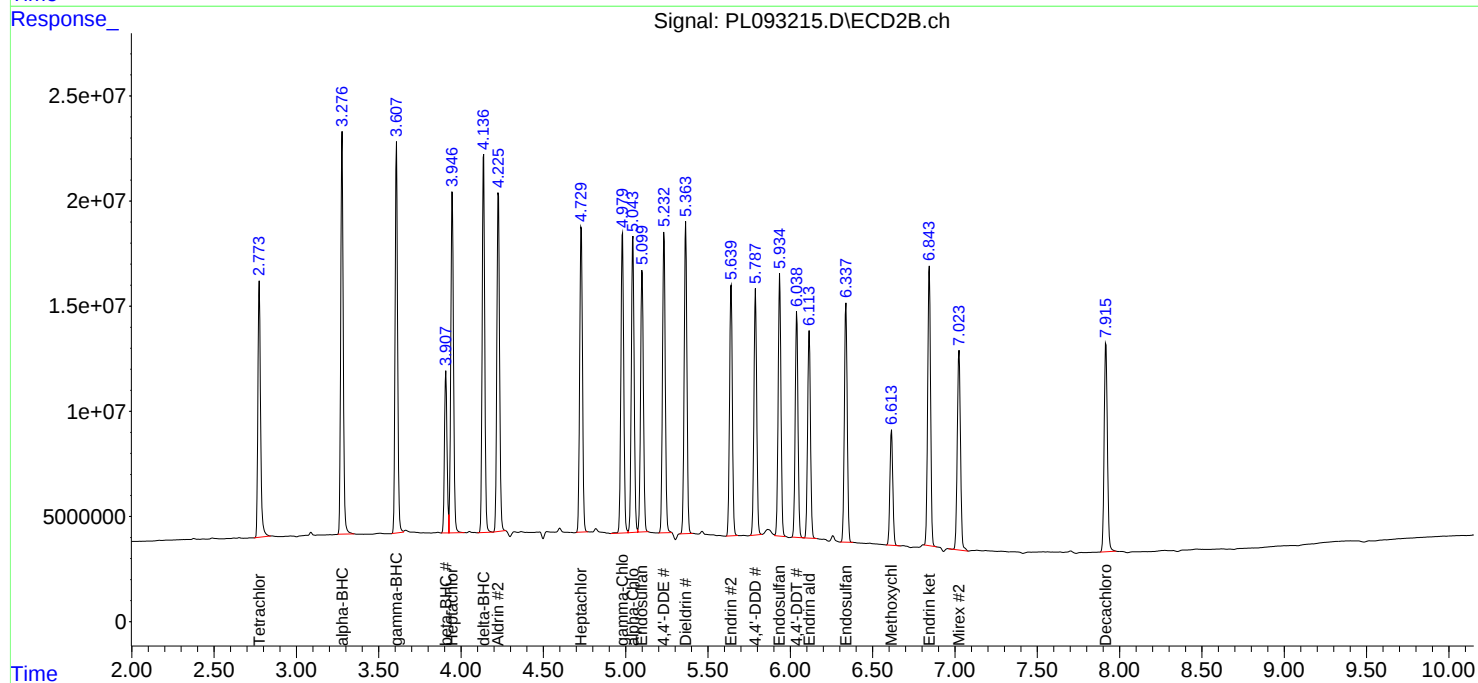
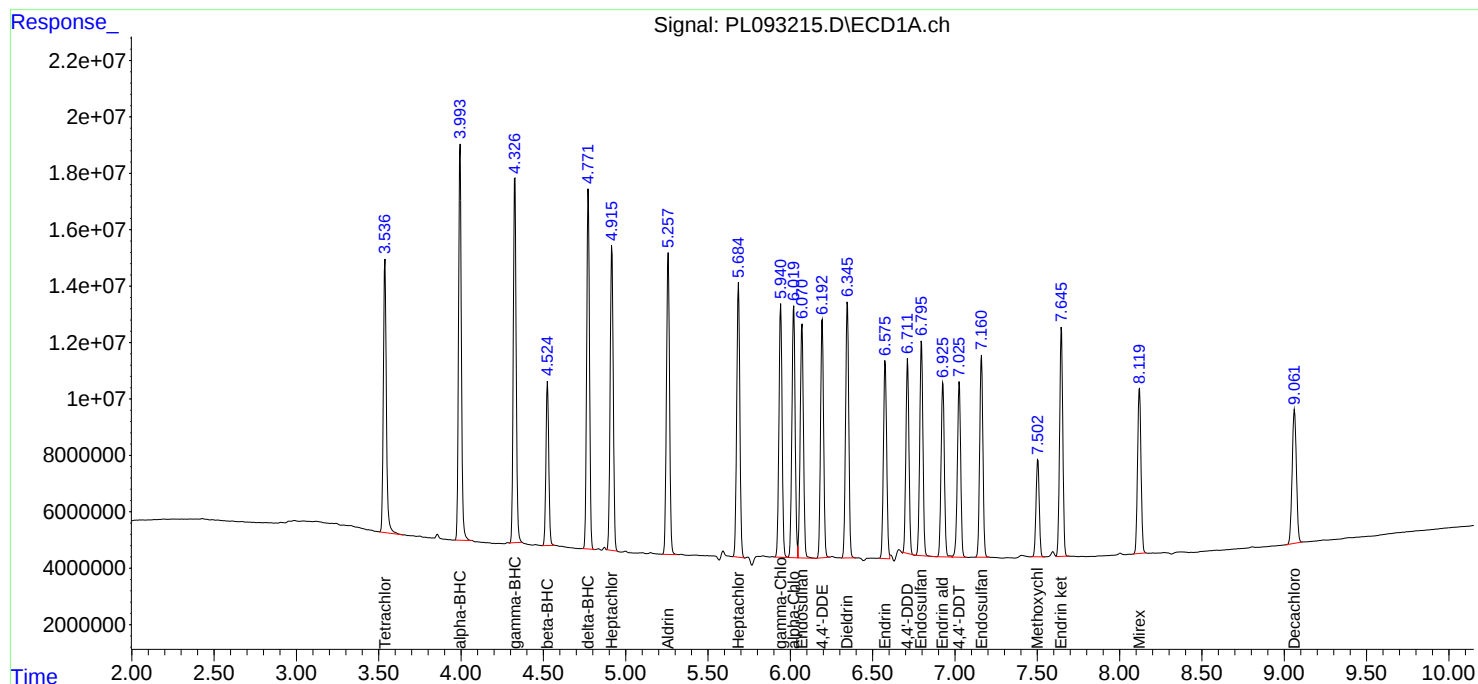
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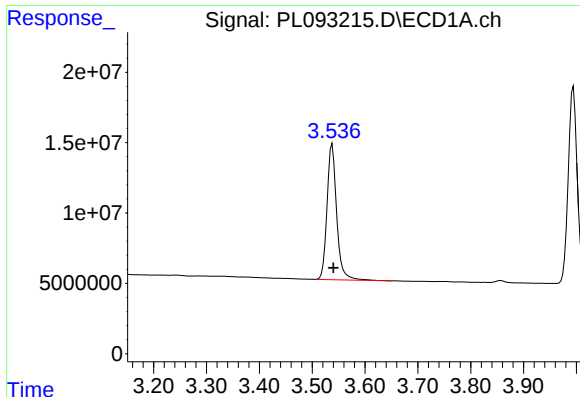
Reviewed By :Yogesh Patel 11/25/2024

Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 21:20:05 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





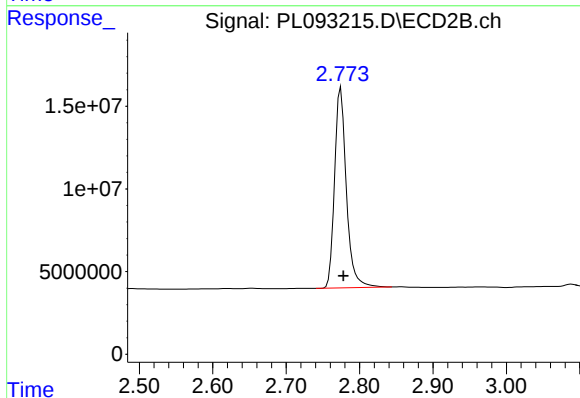
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 122200766
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

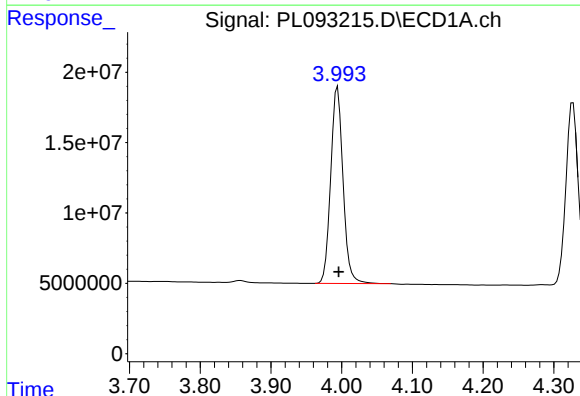
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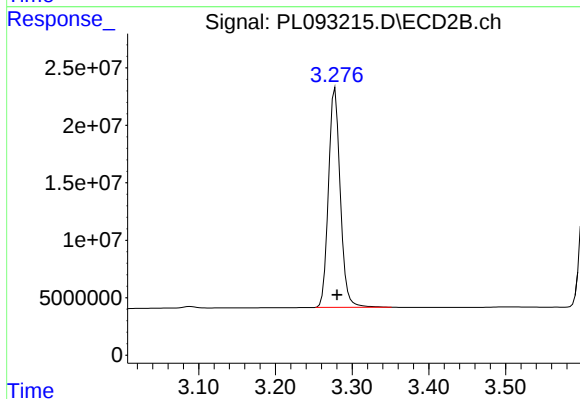
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 135505576
Conc: 49.80 ng/ml



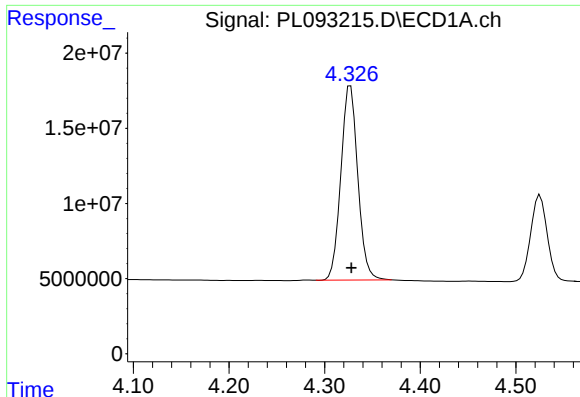
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 169062890
Conc: 49.85 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.003 min
Response: 203867106
Conc: 51.09 ng/ml



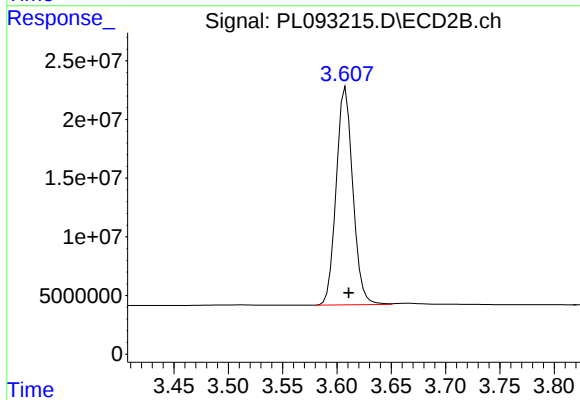
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 159489561
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

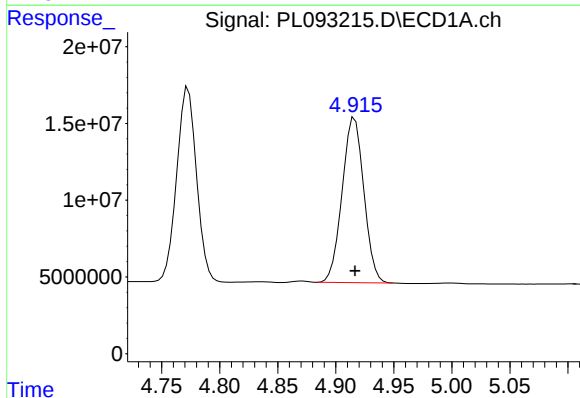
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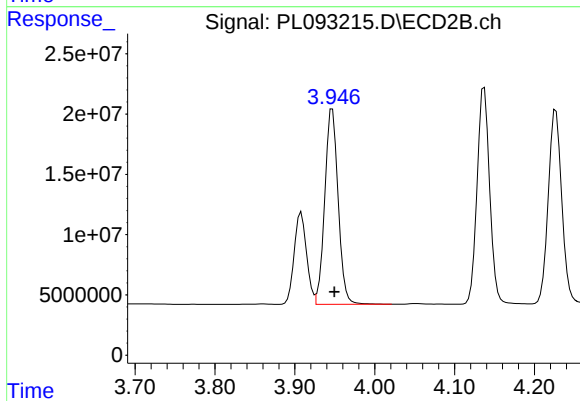
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 197365259
Conc: 51.14 ng/ml



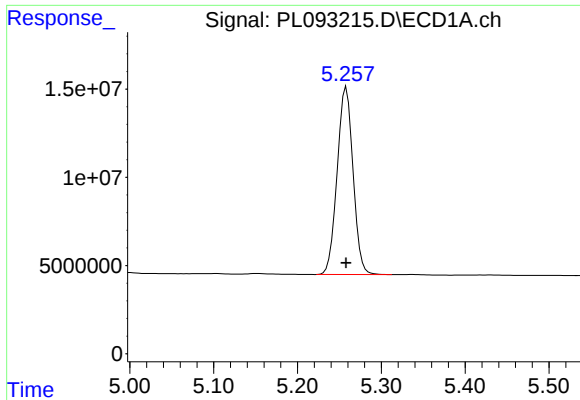
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 139825417
Conc: 46.56 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 188287216
Conc: 49.89 ng/ml



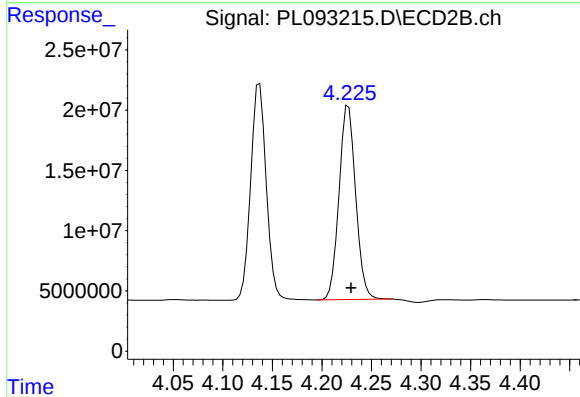
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 140045178
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

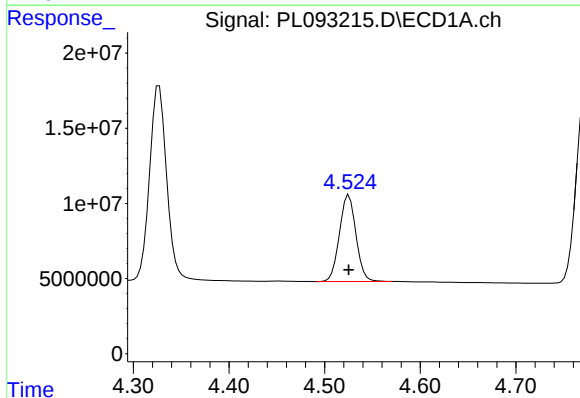
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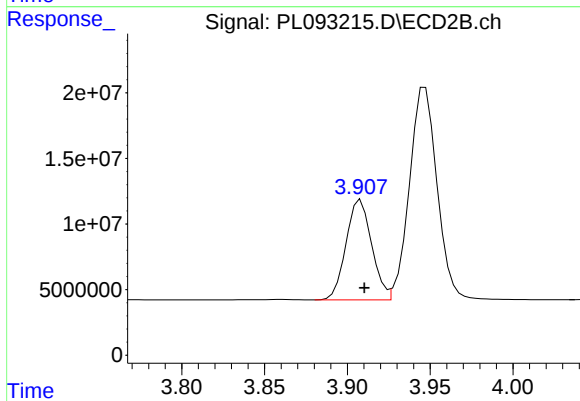
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.003 min
Response: 188055787
Conc: 51.38 ng/ml



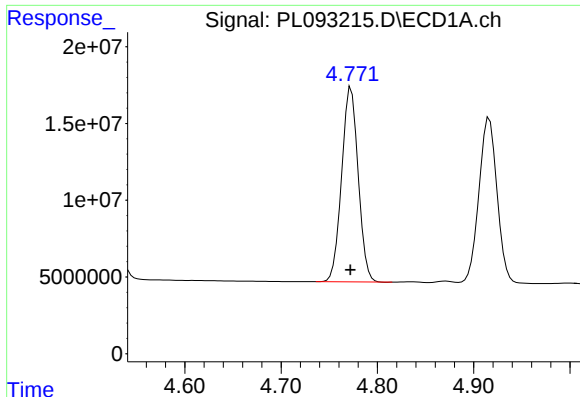
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 69396958
Conc: 48.01 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 82340651
Conc: 50.02 ng/ml



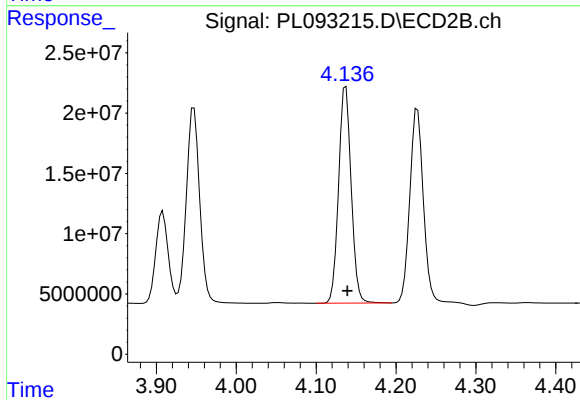
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 150685746
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

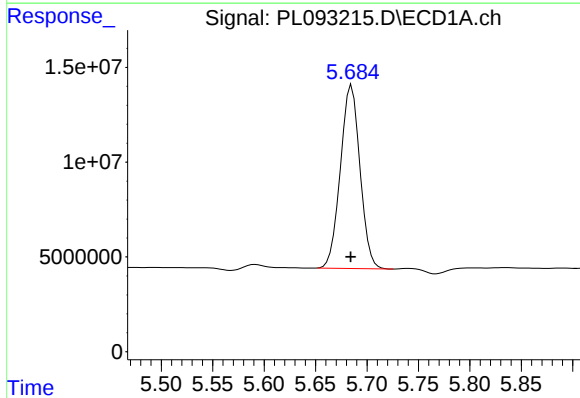
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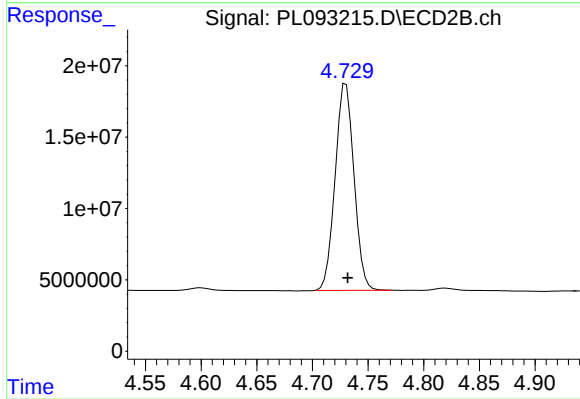
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 196676953
Conc: 51.18 ng/ml



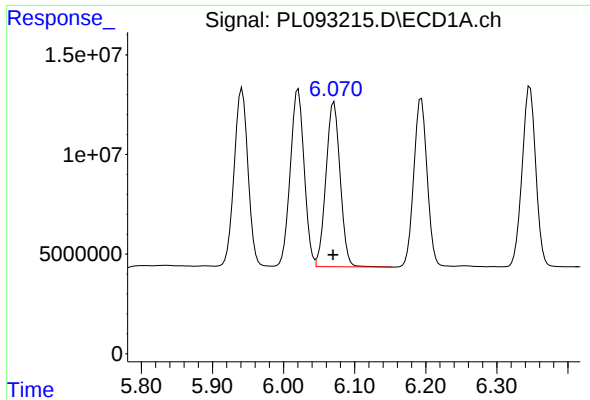
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 128276295
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 170939502
Conc: 51.16 ng/ml



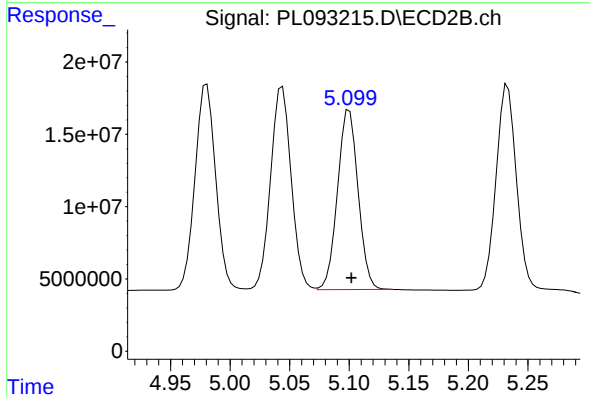
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 114934473
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

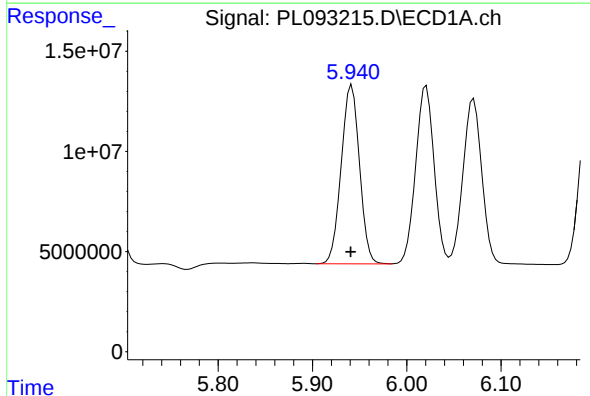
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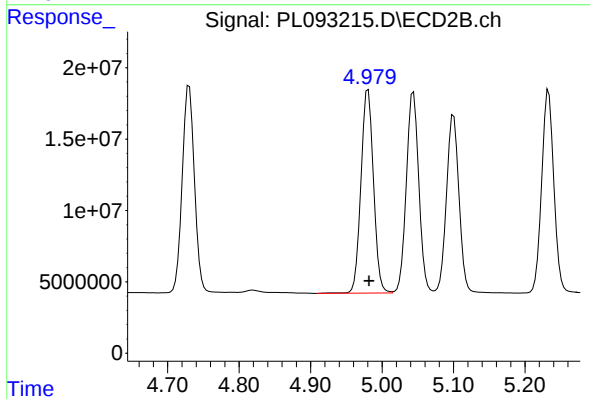
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 149562619
Conc: 48.99 ng/ml



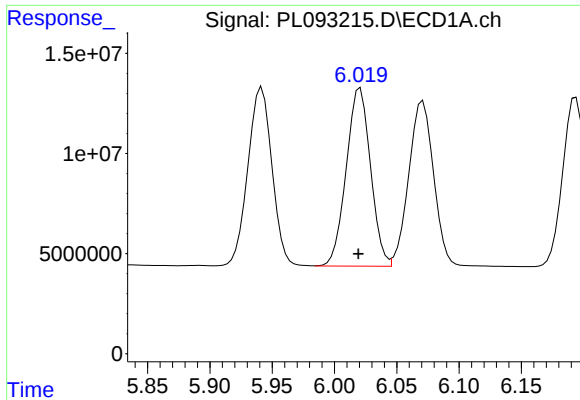
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 120492123
Conc: 45.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 173148020
Conc: 51.51 ng/ml



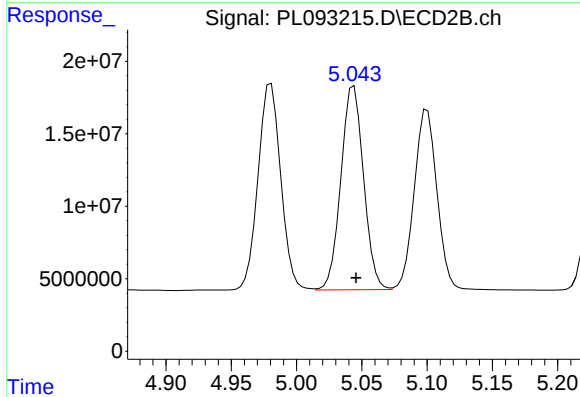
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 121162075
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

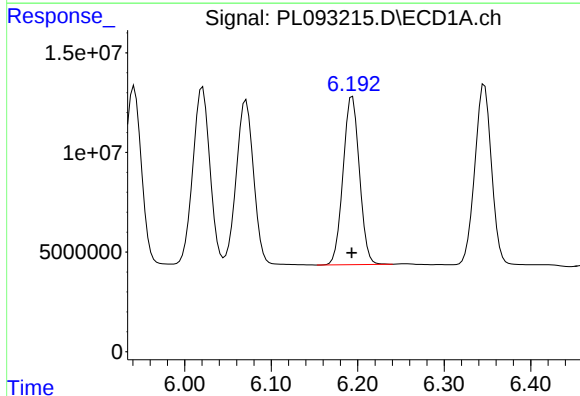
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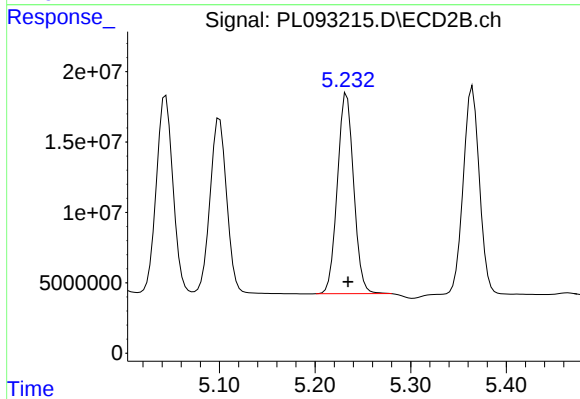
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 169818882
Conc: 51.06 ng/ml



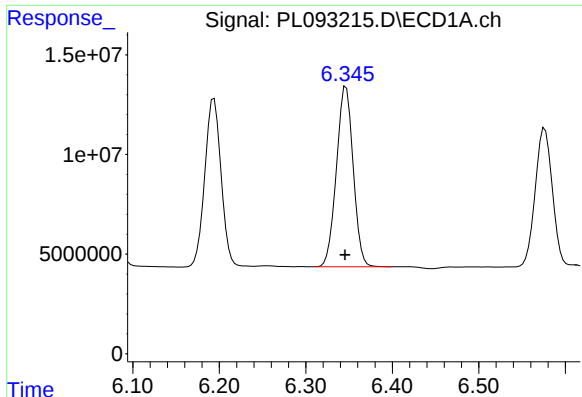
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 110084590
Conc: 46.47 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 168626725
Conc: 52.34 ng/ml



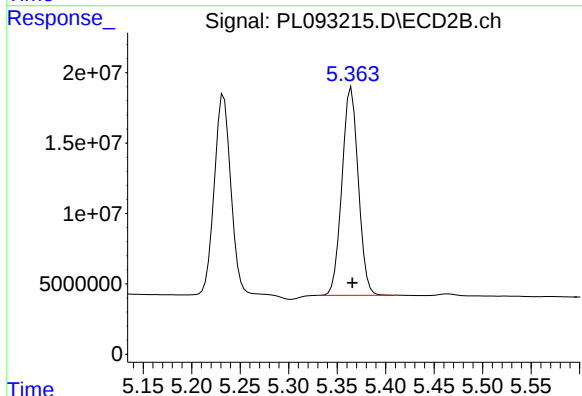
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 121143562
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

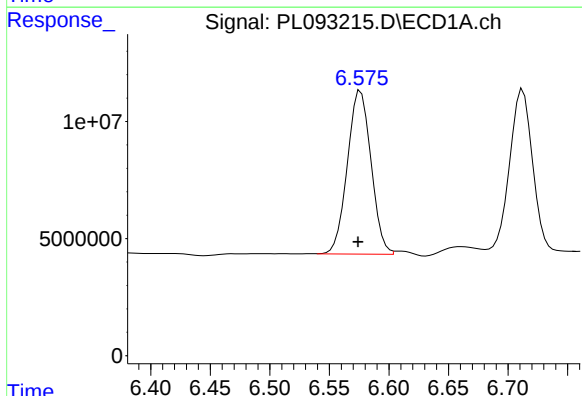
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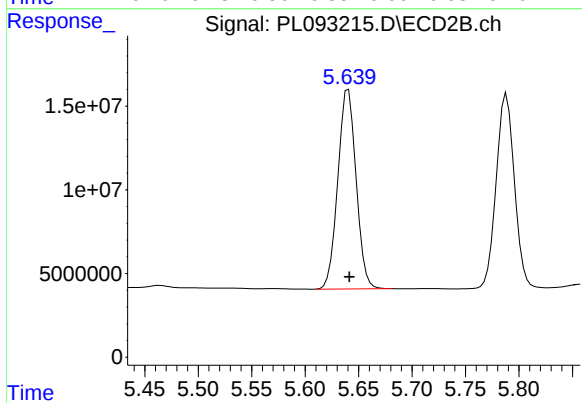
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 173018276
Conc: 51.80 ng/ml



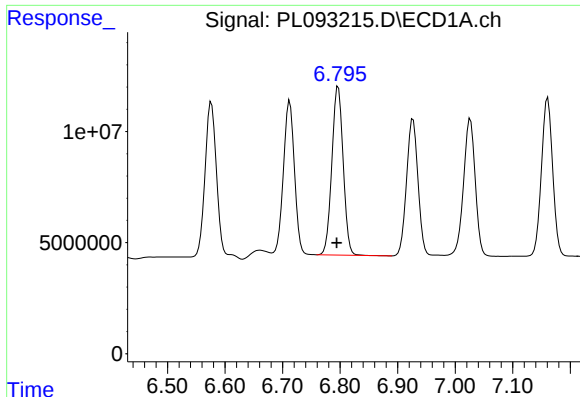
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 96460655
Conc: 42.37 ng/ml m



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 141986478
Conc: 49.08 ng/ml



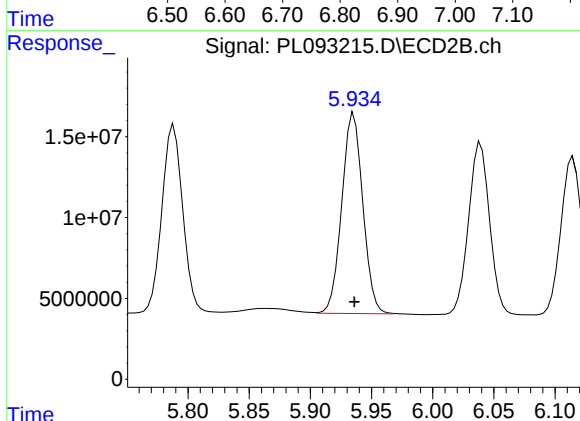
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 103574853
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

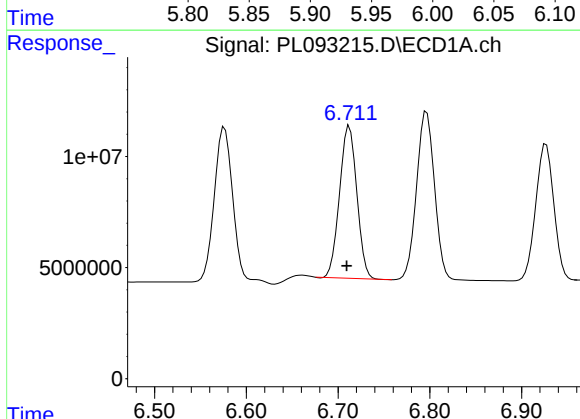
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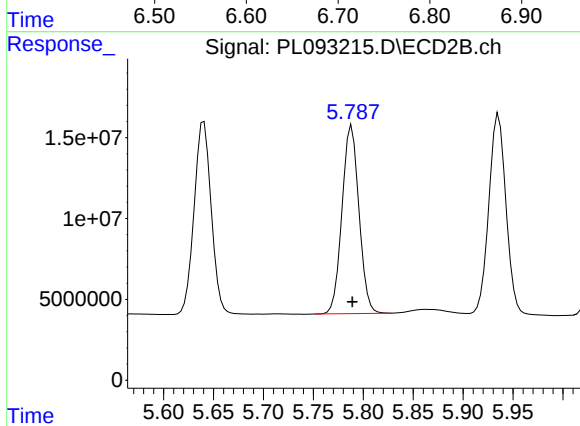
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 148093297
Conc: 52.27 ng/ml m



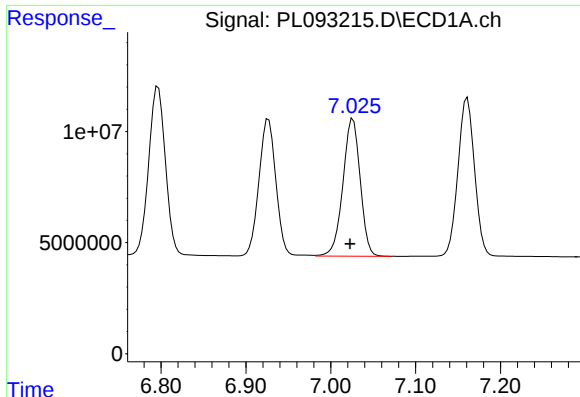
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 89814528
Conc: 46.79 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 137451819
Conc: 55.20 ng/ml



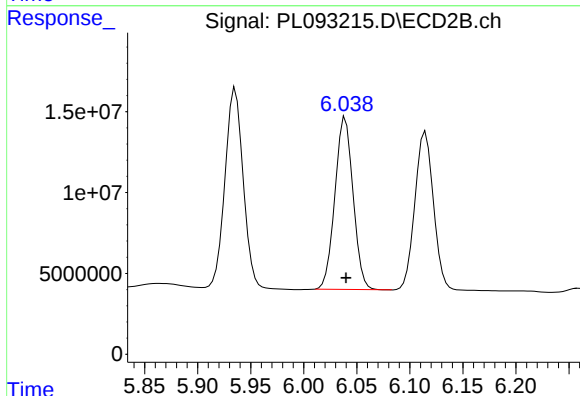
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 87381198
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

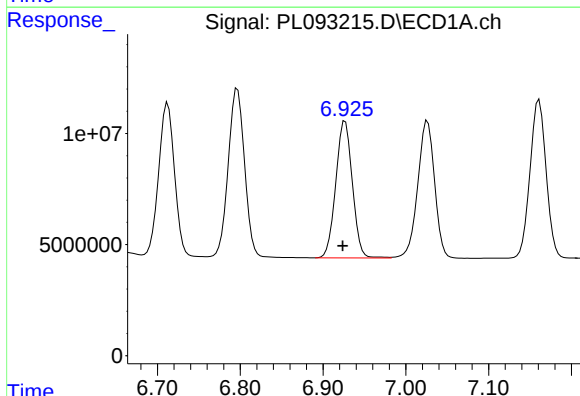
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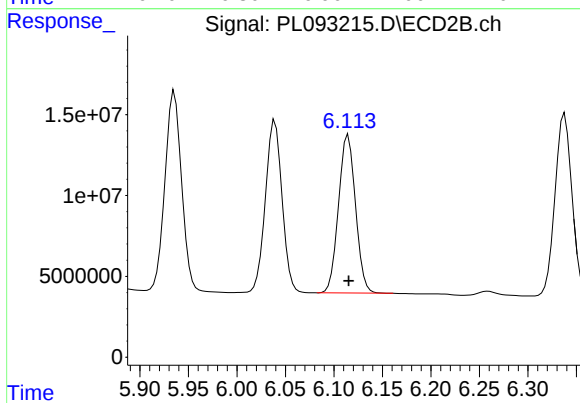
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 126982853
Conc: 47.34 ng/ml



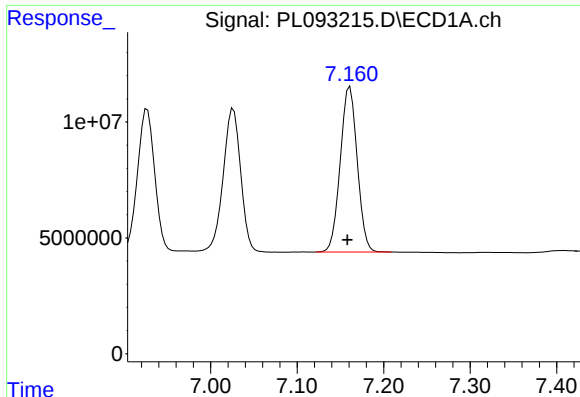
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 85734195
Conc: 45.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 119035541
Conc: 51.59 ng/ml



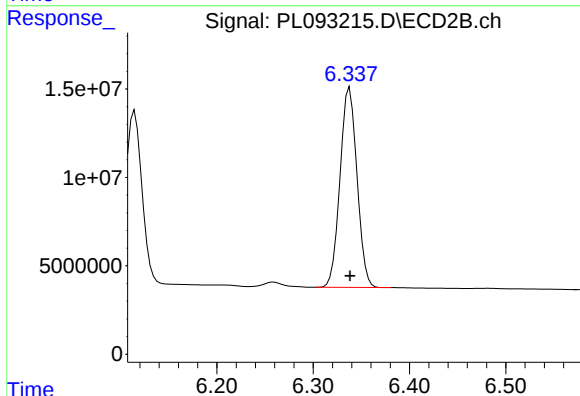
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 96638005
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

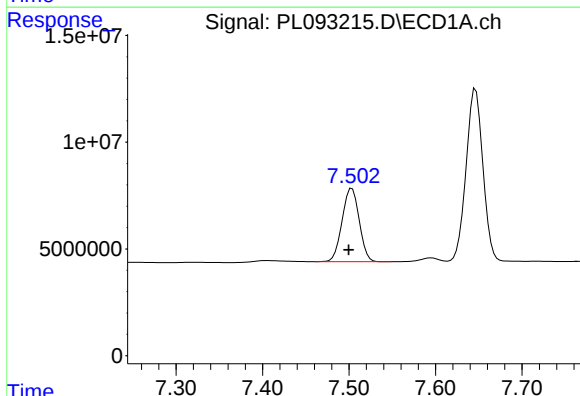
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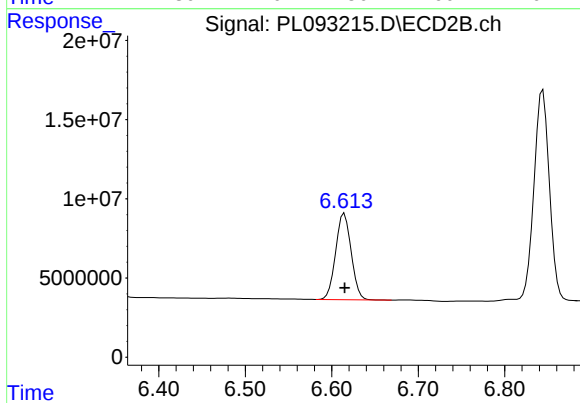
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 138003220
Conc: 51.17 ng/ml



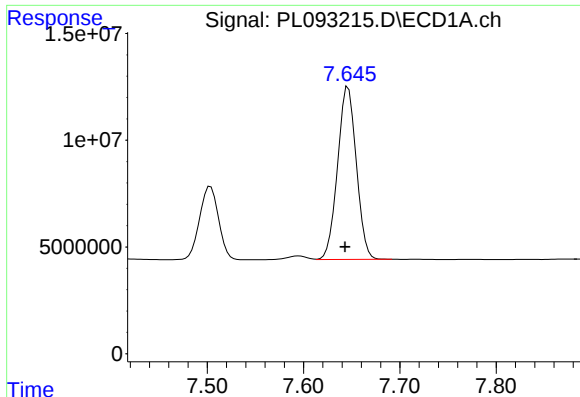
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 46892972
Conc: 41.13 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 67587005
Conc: 47.33 ng/ml



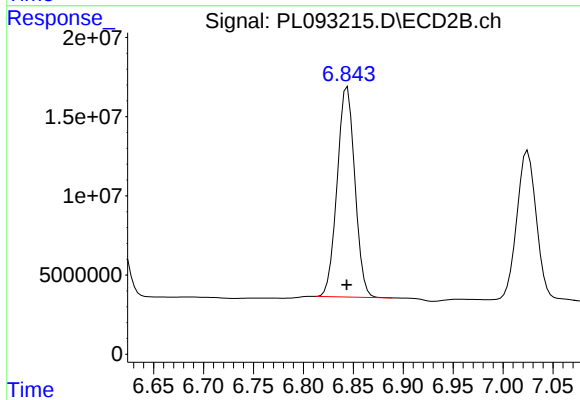
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 109241338
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

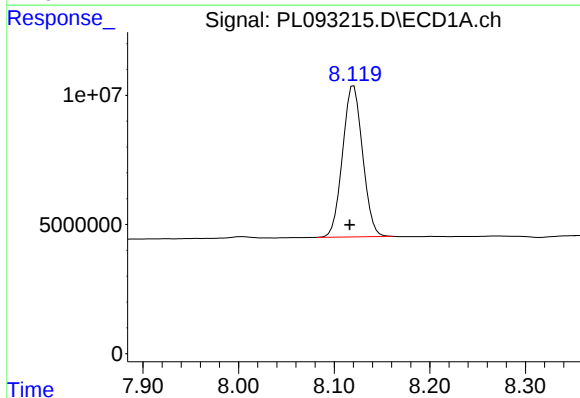
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/25/2024
Supervised By :Ankita Jodhani 11/25/2024



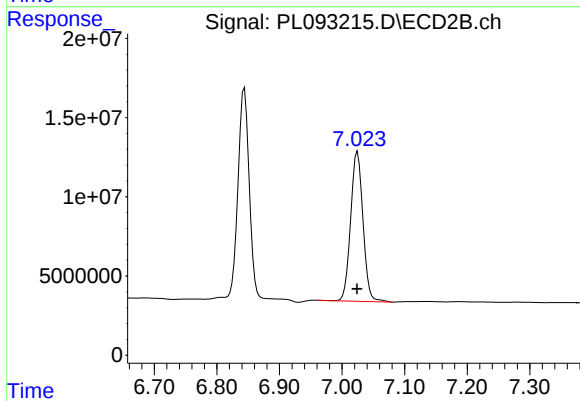
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 163498312
Conc: 53.28 ng/ml



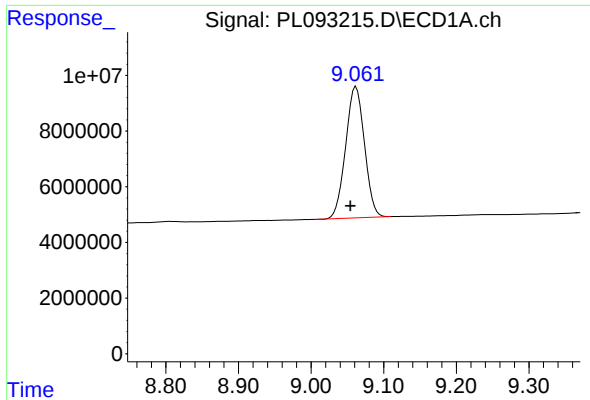
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 85436275
Conc: 43.11 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 129573996
Conc: 49.66 ng/ml



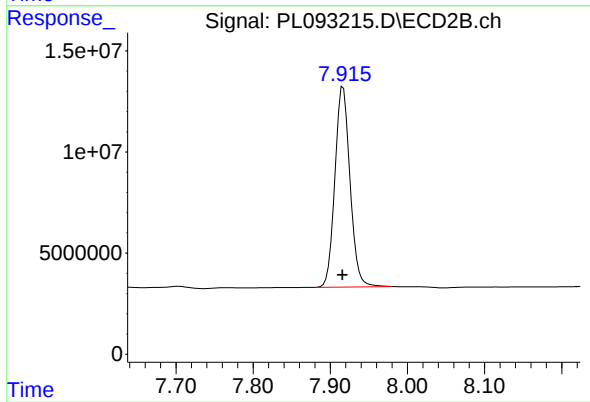
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 85033497
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 135334126
Conc: 49.59 ng/ml