

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
 Data File : PL087847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 15:23
 Operator : AR\AJ
 Sample : P1159-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-011724MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/19/2024
 Supervised By :Ankita Jodhani 01/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:51:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.673	72434471	29674828	24.195	24.497
28)	SA Decachlor...	8.981	7.862	62879606	28623424	22.079	22.595
Target Compounds							
2)	A alpha-BHC	3.876	3.177	228.7E6	94269794	50.971	51.148
3)	MA gamma-BHC...	4.210	3.508	216.0E6	89117730	49.522	49.039
4)	MA Heptachlor	4.803	3.850	216.2E6	87138186	49.210	48.927
5)	MB Aldrin	5.146	4.130	201.9E6	83646457	47.106	47.395
6)	B beta-BHC	4.410	3.810	95626250	38061828	51.399	49.764
7)	B delta-BHC	4.656	4.039	199.4E6	81066346	47.376	46.699
8)	B Heptachlo...	5.577	4.637	184.1E6	76146187	48.063	47.777
9)	A Endosulfan I	5.964	5.009	171.8E6	70576128	47.643	45.623
10)	B gamma-Chl...	5.835	4.891	190.6E6	78945986	49.302	48.911
11)	B alpha-Chl...	5.915	4.955	187.1E6	78144571	48.691	47.086
12)	B 4,4'-DDE	6.096	5.153	161.7E6	69524747	50.563	51.687
13)	MA Dieldrin	6.241	5.276	176.2E6	77002034	47.297	48.455
14)	MA Endrin	6.471	5.552	150.1E6	71434937	47.796	50.378
15)	B Endosulfa...	6.693	5.850	151.5E6	67369208	47.249	49.211
16)	A 4,4'-DDD	6.617	5.712	141.3E6	61651061	54.814	54.676
17)	MA 4,4'-DDT	6.934	5.965	150.9E6	65298251	52.772	52.466
18)	B Endrin al...	6.825	6.032	119.3E6	51643705	47.415	44.436
19)	B Endosulfa...	7.062	6.255	150.1E6	66614024	49.087	50.747m
20)	A Methoxychlor	7.419	6.551	79362472	36611840	48.881	49.739
21)	B Endrin ke...	7.548	6.763	161.1E6	77890059	49.531	50.807
22)	Mirex	8.026	6.944	135.0E6	64949951	48.132	48.421

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
Data File : PL087847.D
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Acq On : 18 Jan 2024 15:23
Operator : AR\AJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

TP-011724MS

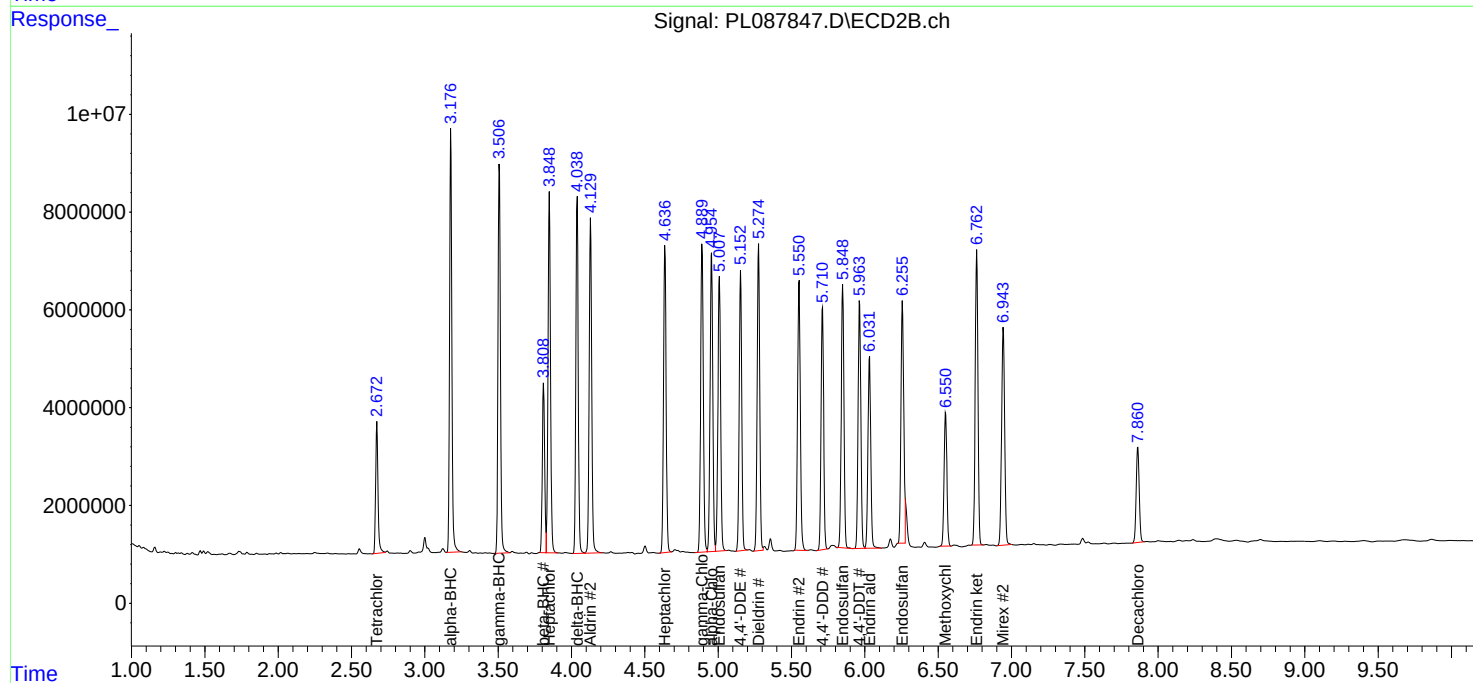
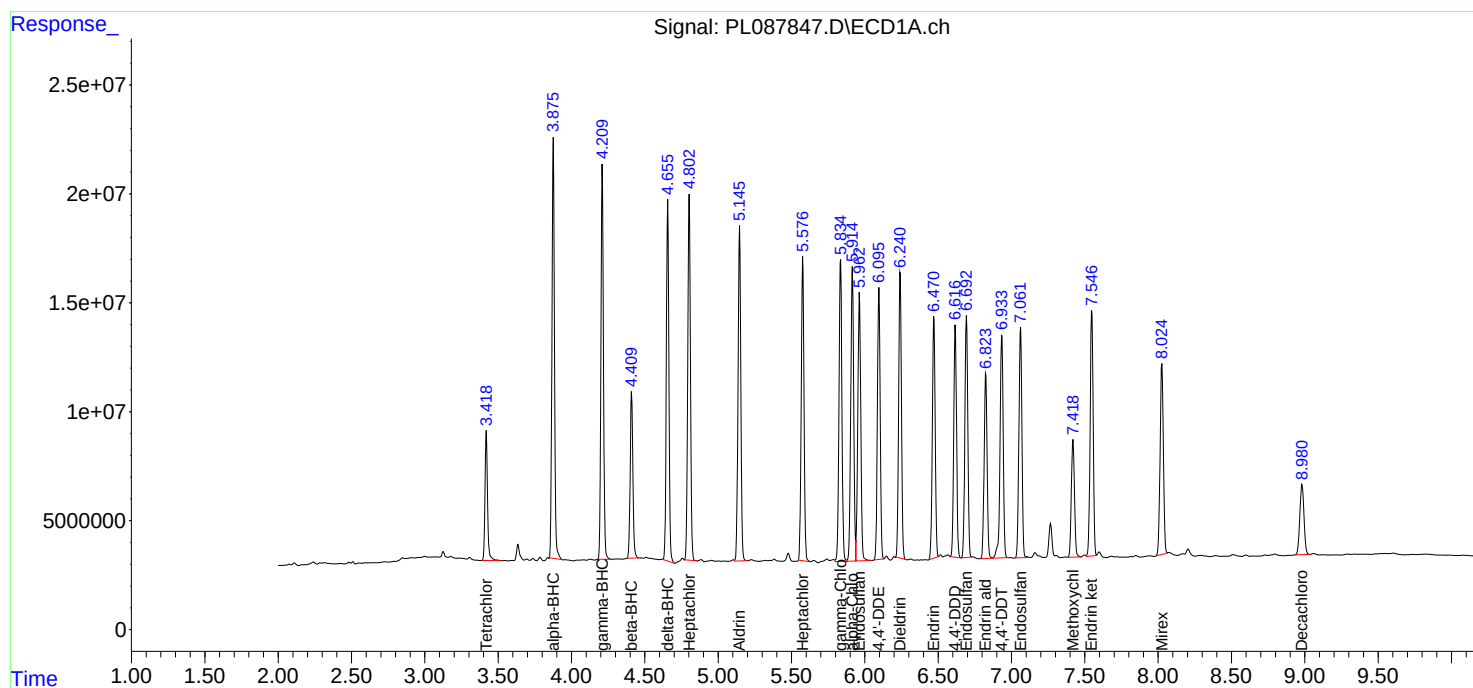
Manual Integrations

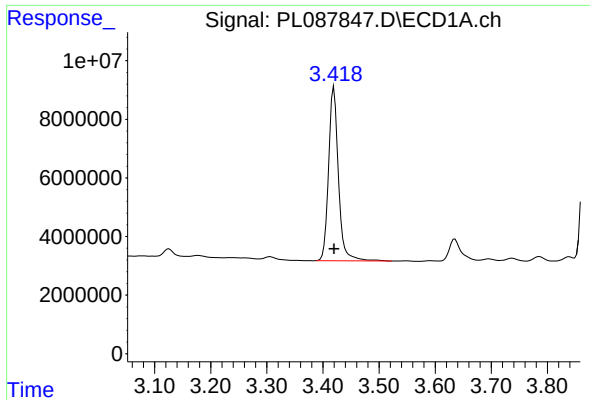
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:51:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response 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





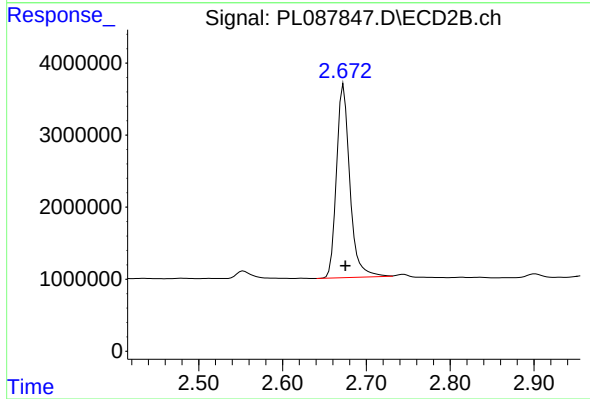
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 72434471
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

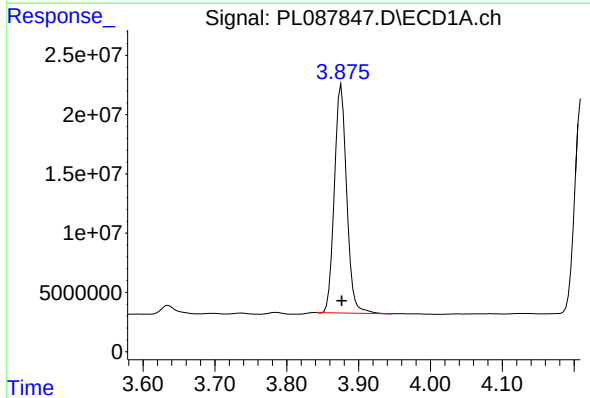
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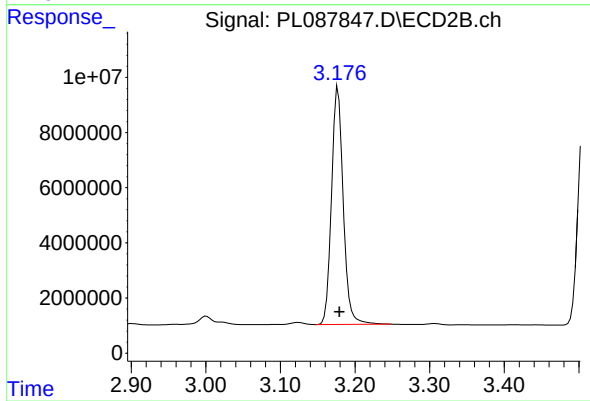
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 29674828
Conc: 24.50 ng/ml



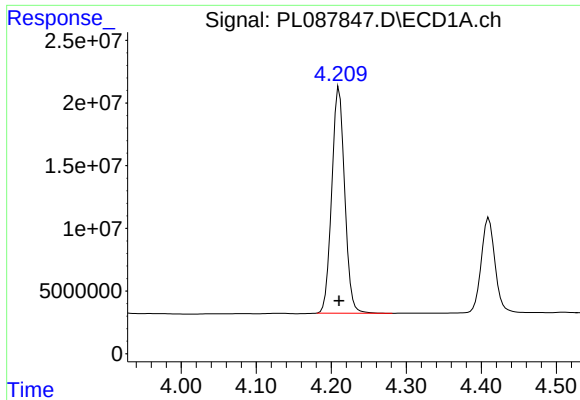
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 228702205
Conc: 50.97 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 94269794
Conc: 51.15 ng/ml



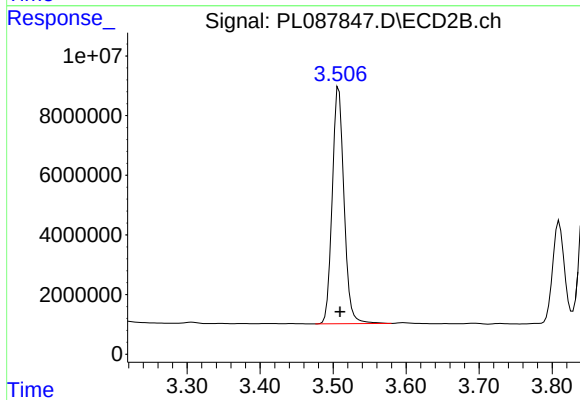
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 215996645
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

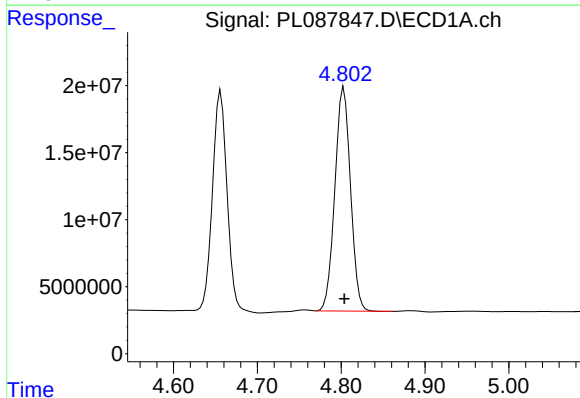
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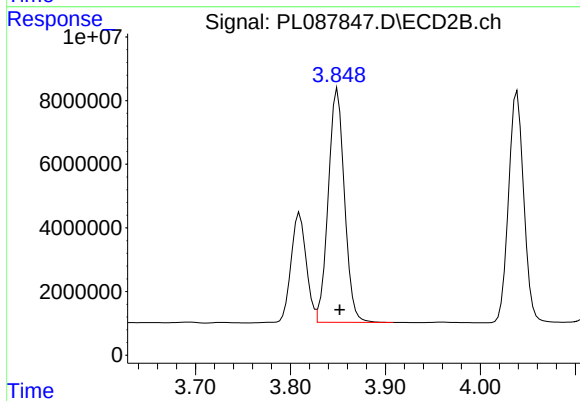
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 89117730
Conc: 49.04 ng/ml



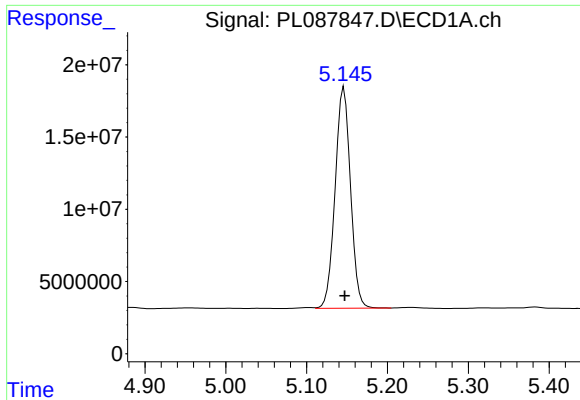
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 216236156
Conc: 49.21 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 87138186
Conc: 48.93 ng/ml



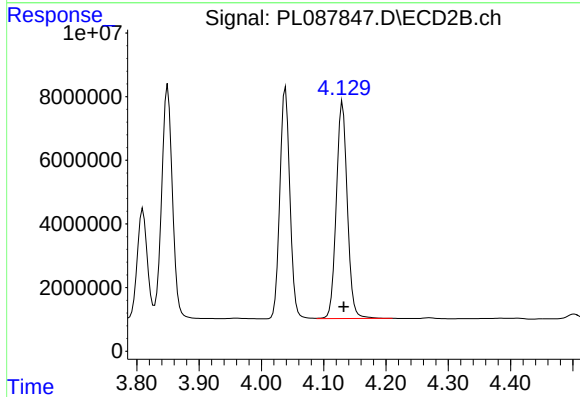
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 201892450
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

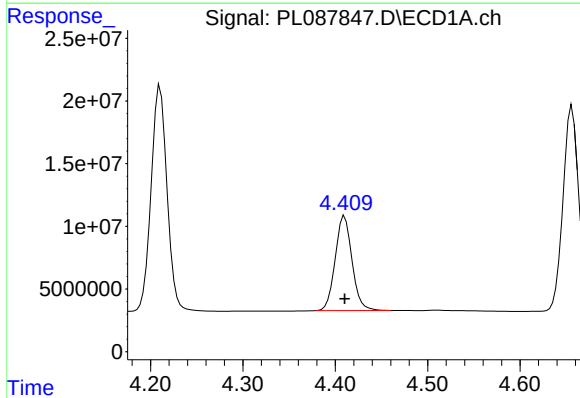
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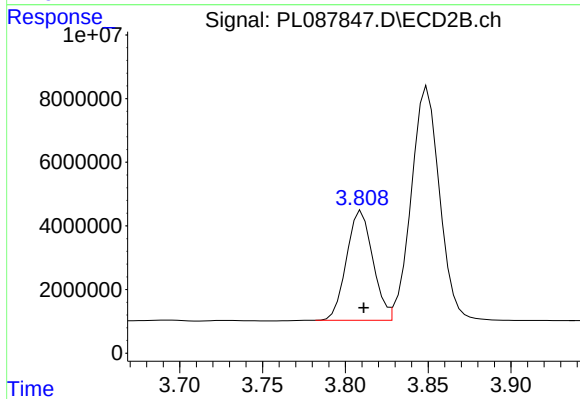
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 83646457
Conc: 47.39 ng/ml



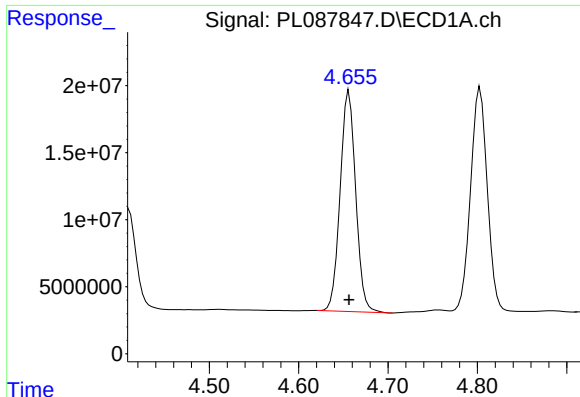
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 95626250
Conc: 51.40 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 38061828
Conc: 49.76 ng/ml



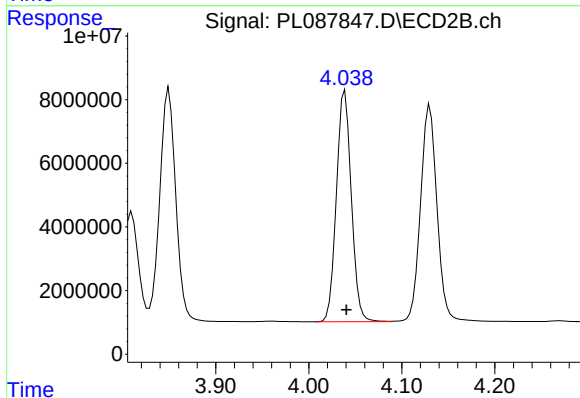
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 199352281
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

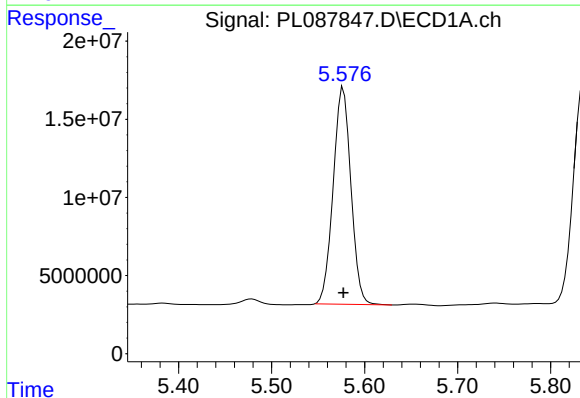
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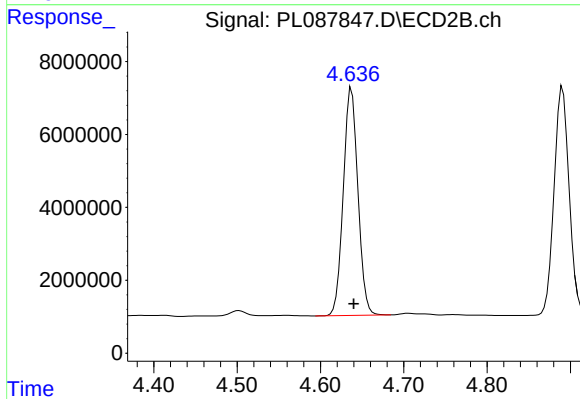
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 81066346
Conc: 46.70 ng/ml



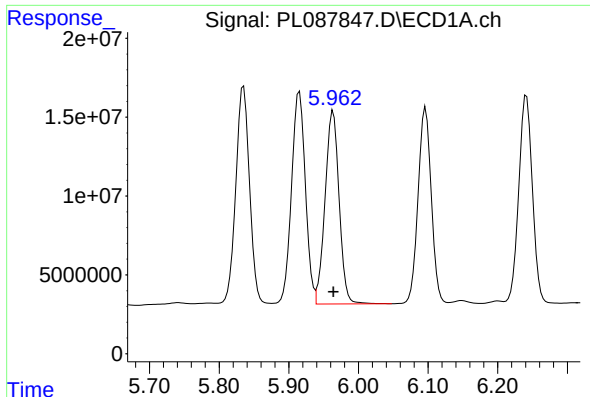
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 184141667
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 76146187
Conc: 47.78 ng/ml



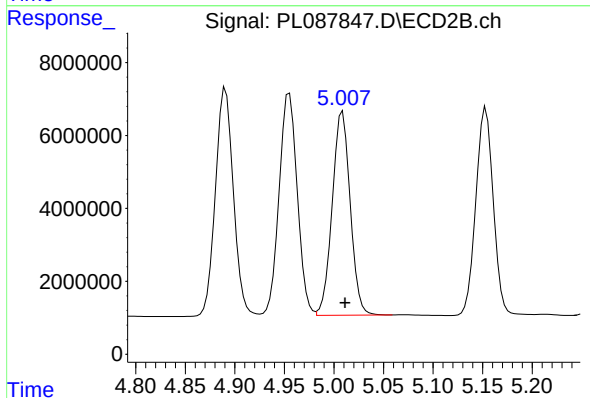
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 171802340
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

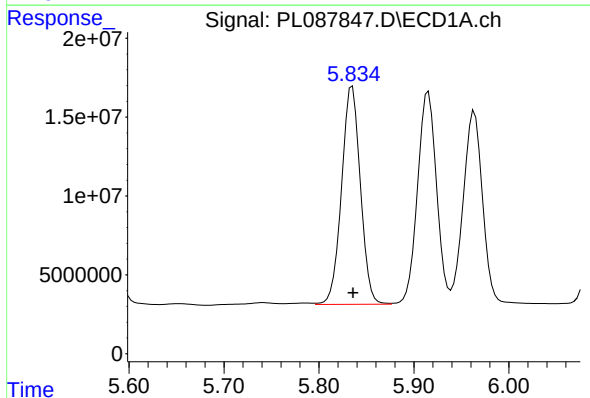
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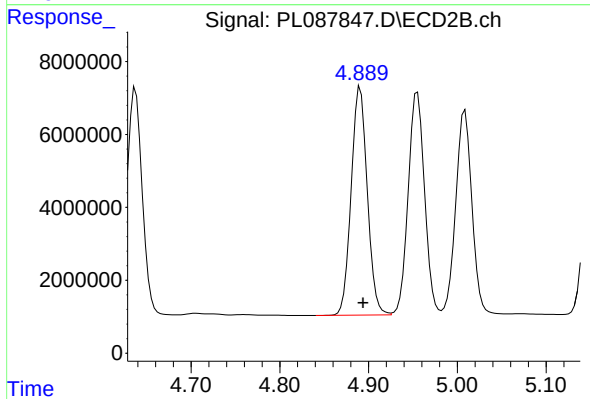
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 70576128
Conc: 45.62 ng/ml



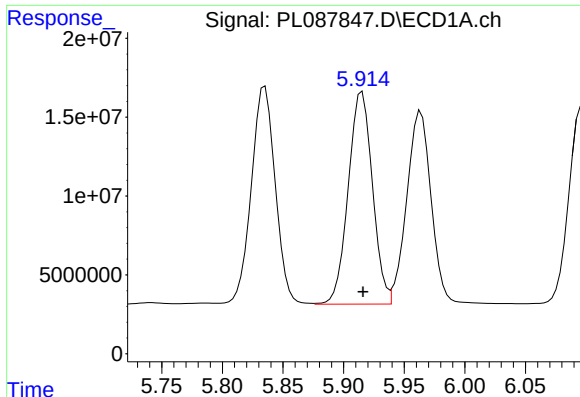
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 190588241
Conc: 49.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 78945986
Conc: 48.91 ng/ml



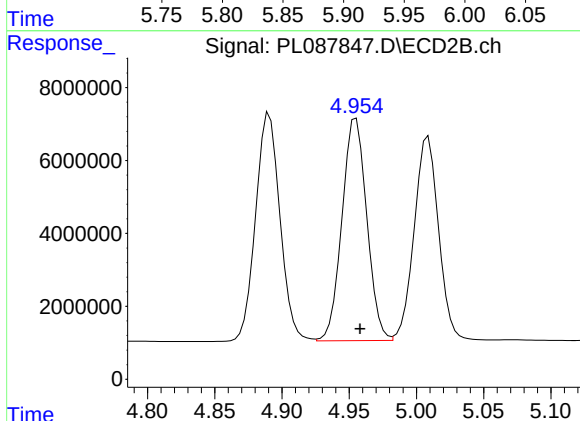
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 187105431
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

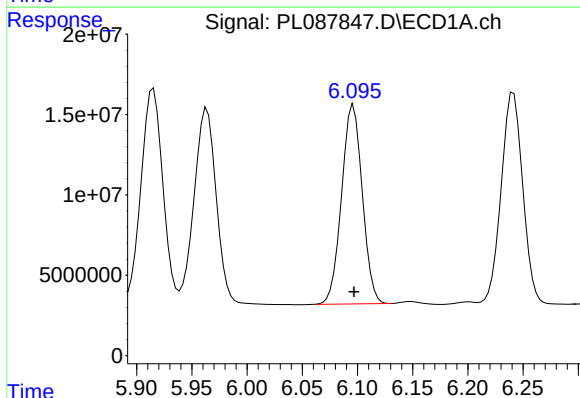
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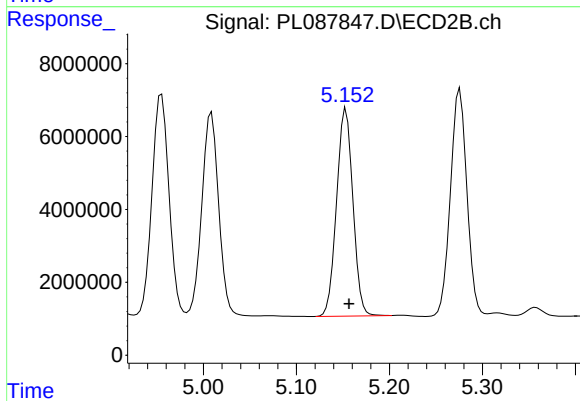
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 78144571
Conc: 47.09 ng/ml



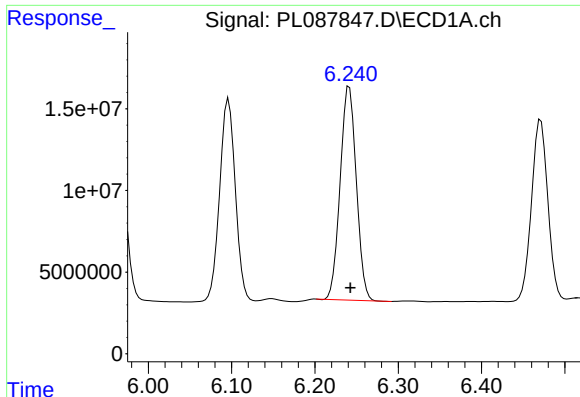
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 161658791
Conc: 50.56 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 69524747
Conc: 51.69 ng/ml



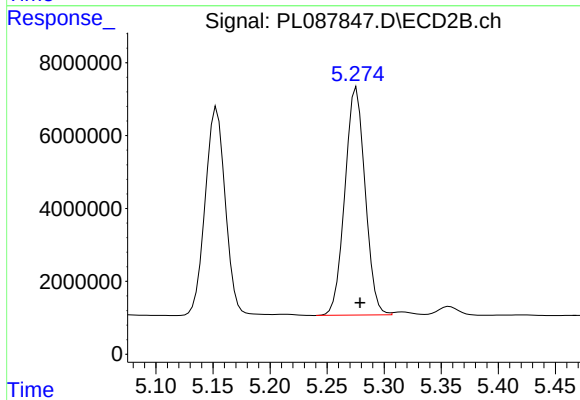
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 176173821
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

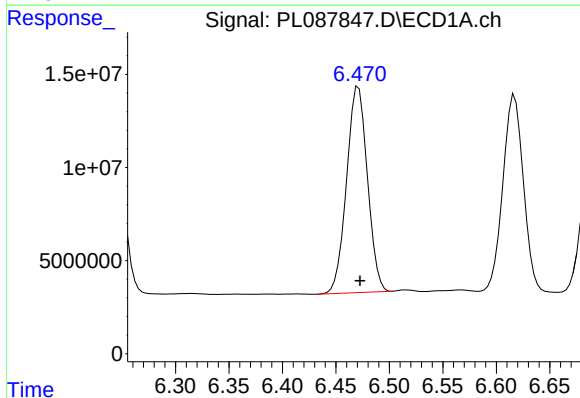
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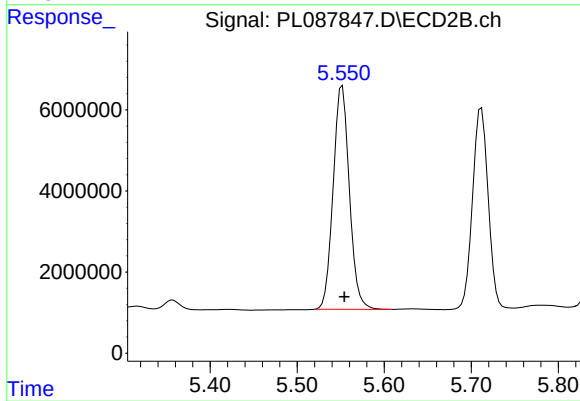
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 77002034
Conc: 48.46 ng/ml



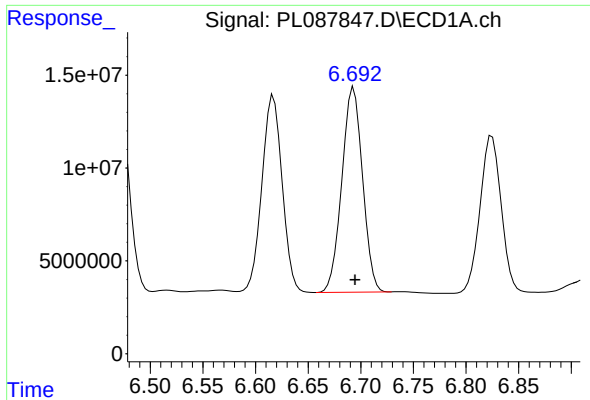
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 150123536
Conc: 47.80 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 71434937
Conc: 50.38 ng/ml



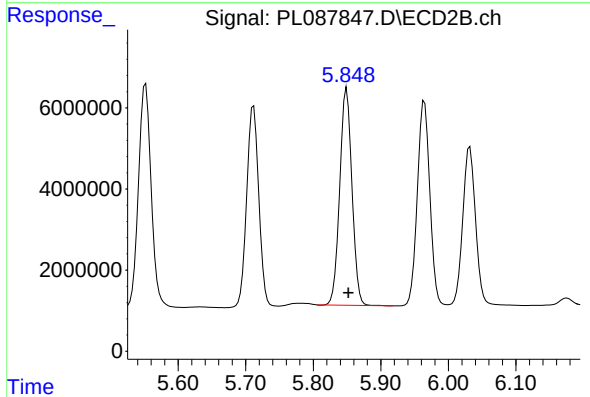
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 151527677
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

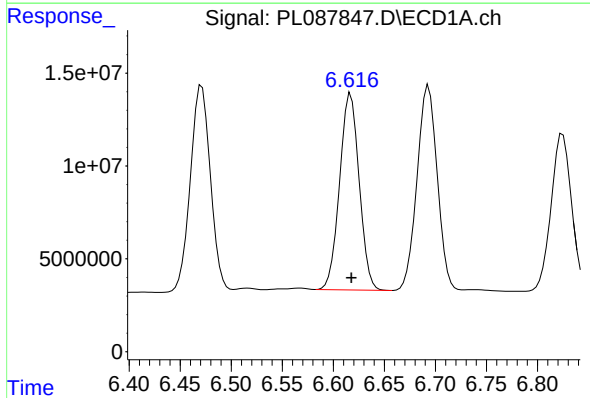
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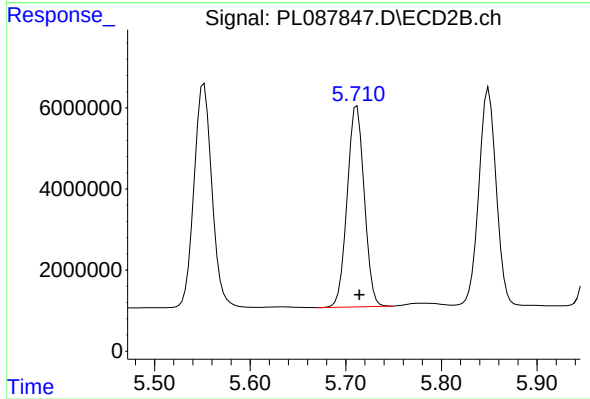
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 67369208
Conc: 49.21 ng/ml



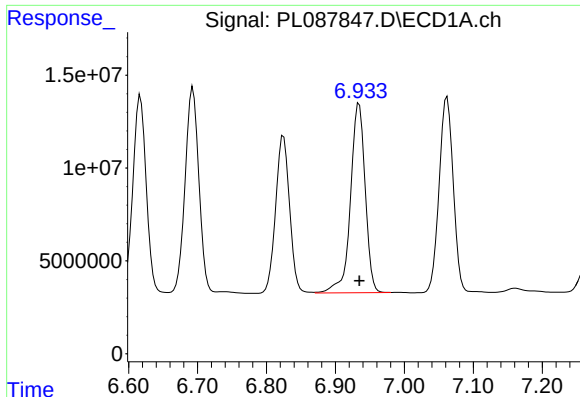
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 141342850
Conc: 54.81 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 61651061
Conc: 54.68 ng/ml



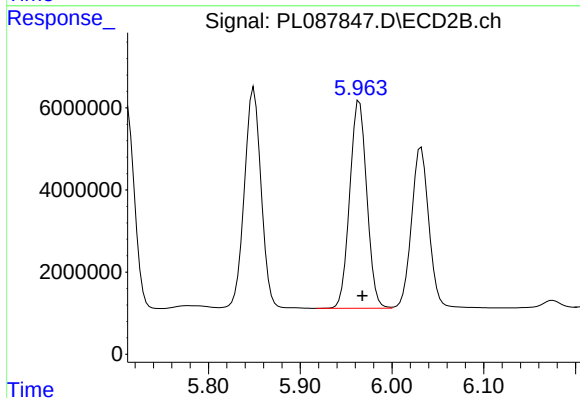
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 150903725
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

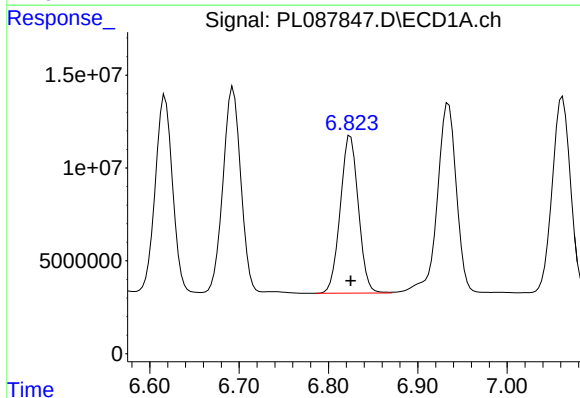
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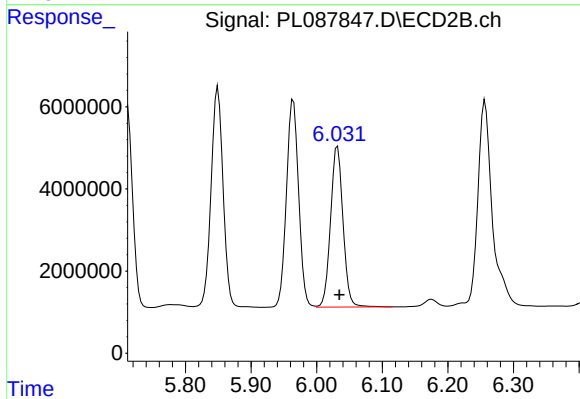
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 65298251
Conc: 52.47 ng/ml



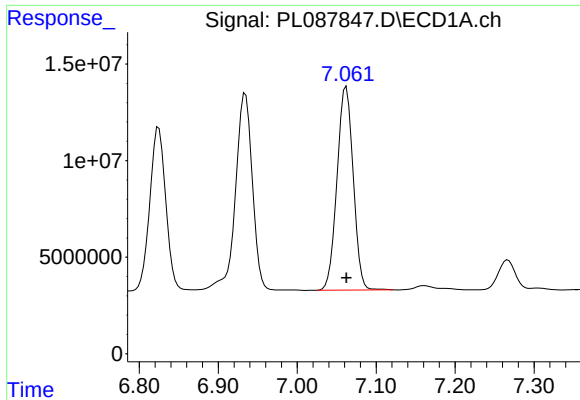
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 119261666
Conc: 47.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 51643705
Conc: 44.44 ng/ml



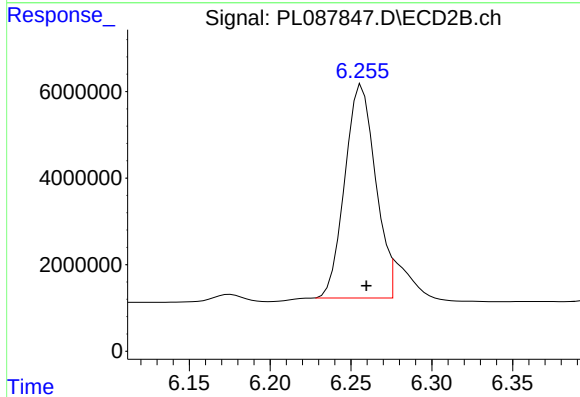
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 150132916
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

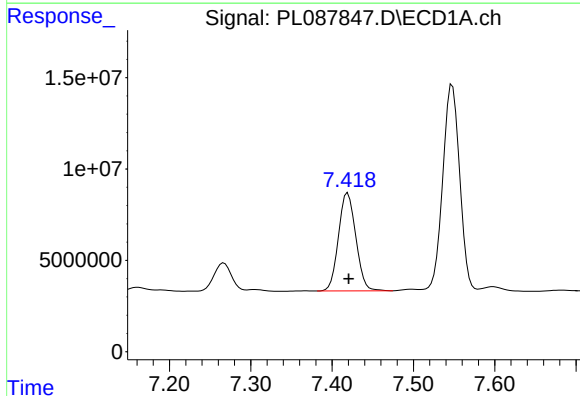
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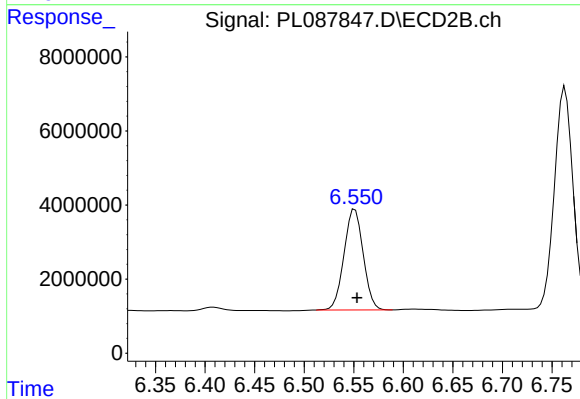
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 66614024
Conc: 50.75 ng/ml m



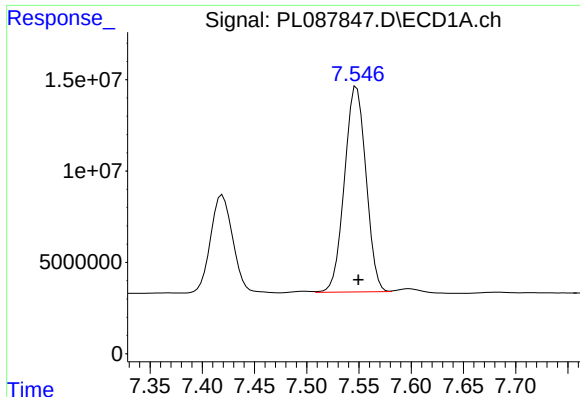
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 79362472
Conc: 48.88 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 36611840
Conc: 49.74 ng/ml



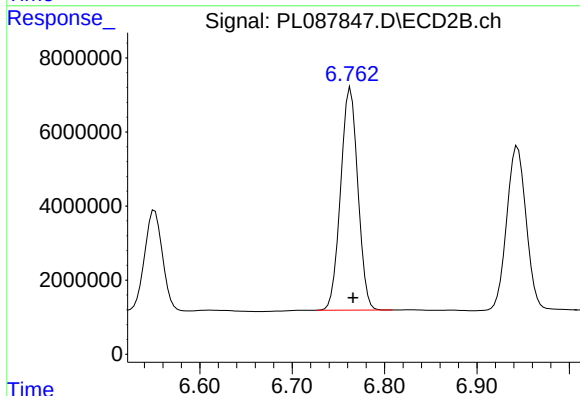
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 161106494
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

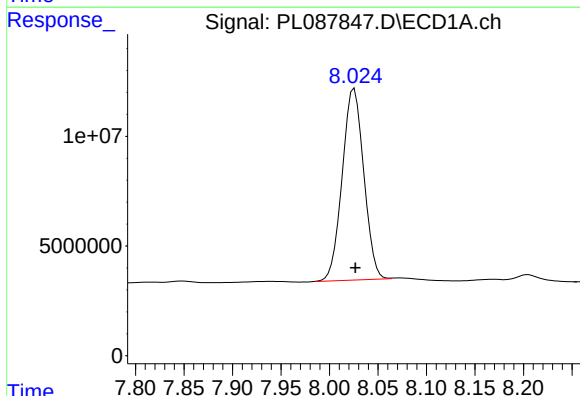
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Reviewed By :Abdul Mirza 01/19/2024
Supervised By :Ankita Jodhani 01/19/2024



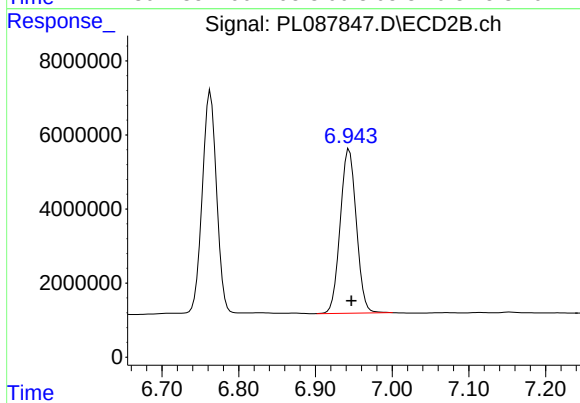
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 77890059
Conc: 50.81 ng/ml



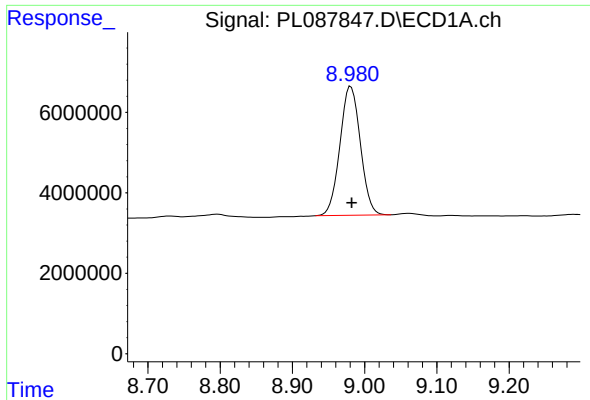
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 134955626
Conc: 48.13 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 64949951
Conc: 48.42 ng/ml



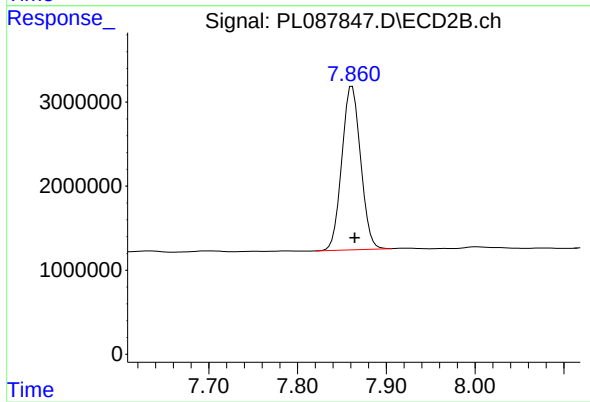
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 62879606
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2024
Supervised By :Ankita Jodhani 01/19/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 28623424
Conc: 22.59 ng/ml