

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 19:09
 Operator : AR\AJ
 Sample : P1117-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-COMPOSITMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:57:45 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...	3.419	2.674	71948783	28079623	24.033	23.180
28)	SA Decachlor...	8.980	7.861	63513319	29161648	22.301	23.020
Target Compounds							
2)	A alpha-BHC	3.876	3.178	231.2E6	97729079	51.531	53.025
3)	MA gamma-BHC...	4.210	3.508	222.0E6	94824542	50.895	52.180
4)	MA Heptachlor	4.803	3.849	220.8E6	89118268	50.258	50.038m
5)	MB Aldrin	5.145	4.130	203.7E6	85807453	47.536	48.619
6)	B beta-BHC	4.410	3.809	98695971	38239075	53.049	49.996m
7)	B delta-BHC	4.656	4.039	139.8E6	56658045	33.226	32.639
8)	B Heptachlo...	5.577	4.638	193.8E6	83419732	50.580	52.341
9)	A Endosulfan I	5.963	5.009	180.4E6	77948423	50.034	50.388
10)	B gamma-Chl...	5.834	4.891	197.8E6	85524772	51.156	52.987
11)	B alpha-Chl...	5.915	4.955	194.9E6	85226645	50.708	51.353
12)	B 4,4'-DDE	6.096	5.154	166.7E6	75112404	52.140	55.841
13)	MA Dieldrin	6.241	5.276	189.0E6	84919825	50.737	53.438
14)	MA Endrin	6.471	5.552	158.0E6	77466514	50.314	54.631
15)	B Endosulfa...	6.692	5.848	163.6E6	73613269	50.998	53.772m
16)	A 4,4'-DDD	6.616	5.713	134.1E6	61825456	51.990m	54.831
17)	MA 4,4'-DDT	6.934	5.965	155.6E6	67842043	54.398	54.510
18)	B Endrin al...	6.824	6.032	125.2E6	56611090	49.759	48.710
19)	B Endosulfa...	7.061	6.257	150.4E6	67287499	49.185	51.260
20)	A Methoxychlor	7.420	6.551	81605667	38051740	50.263	51.695
21)	B Endrin ke...	7.548	6.763	174.1E6	84861826	53.513	55.355
22)	Mirex	8.026	6.944	139.1E6	66837418	49.619	49.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 19:09
Operator : AR\AJ
Sample : P1117-02MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

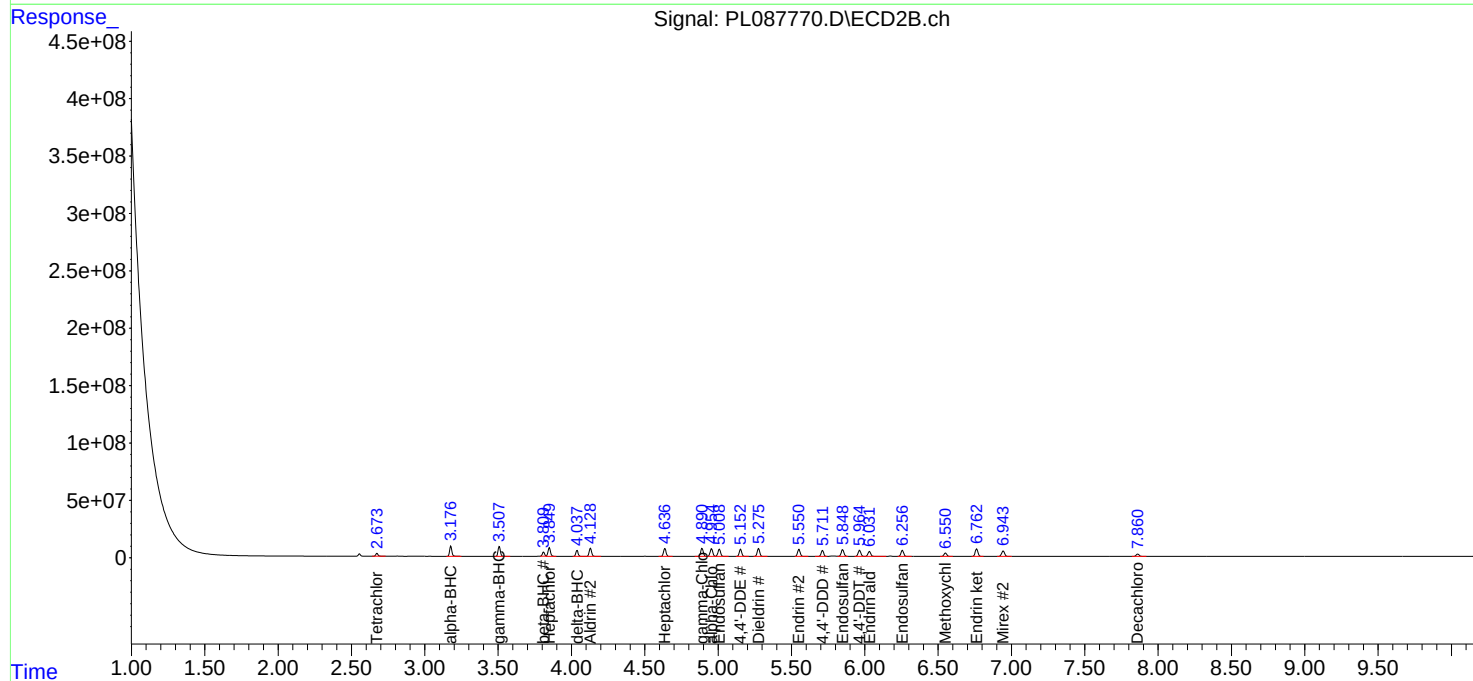
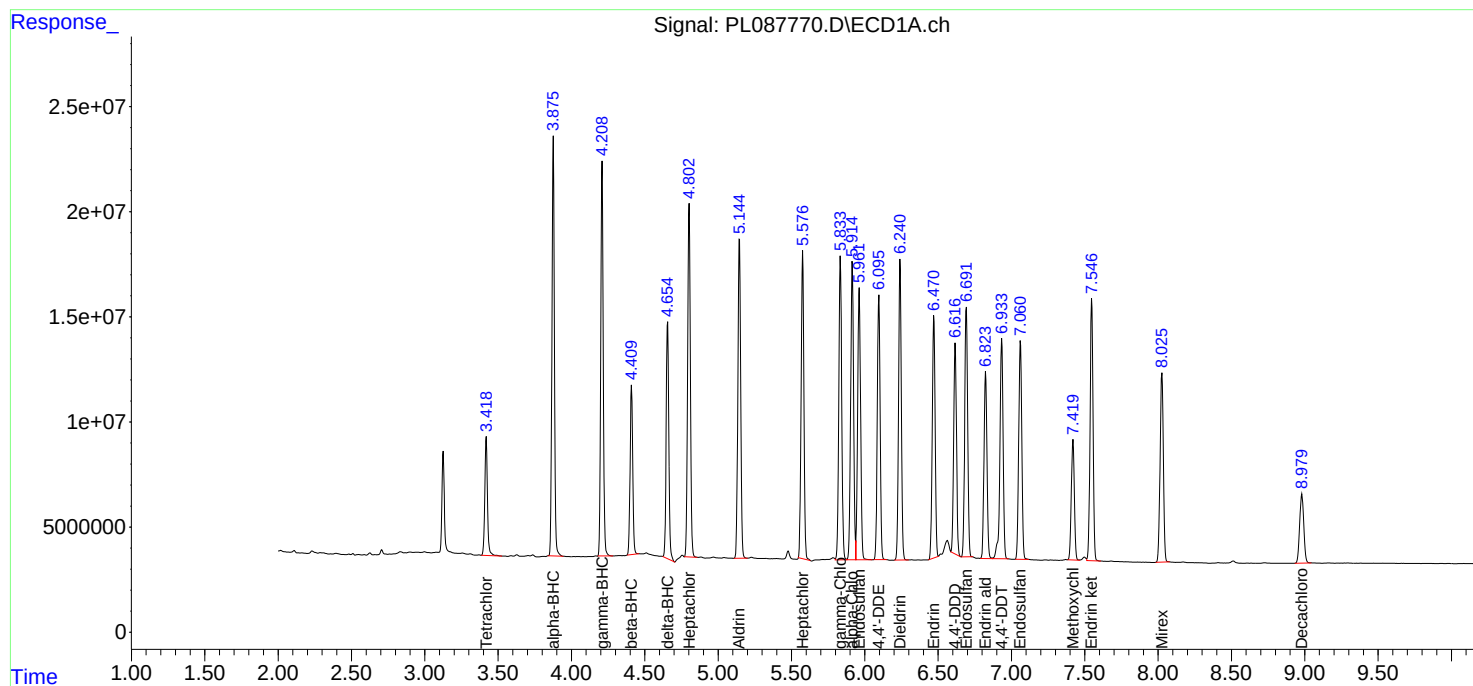
Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

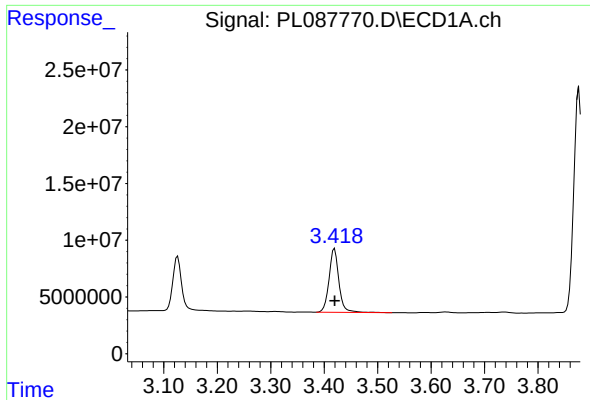
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:57:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





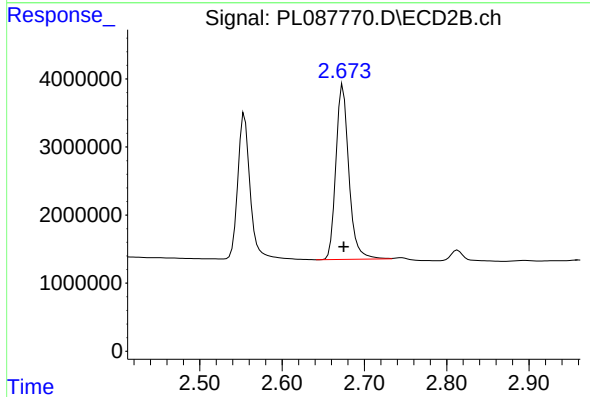
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 71948783
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

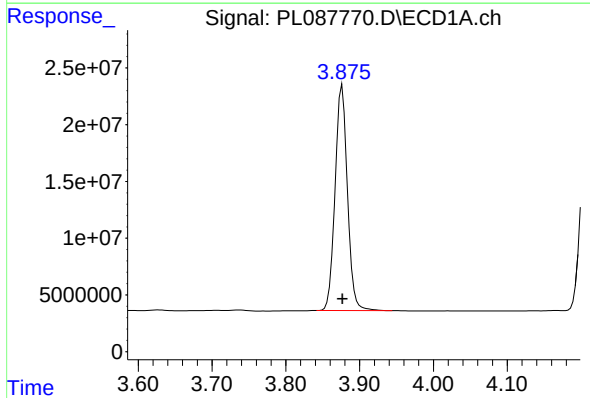
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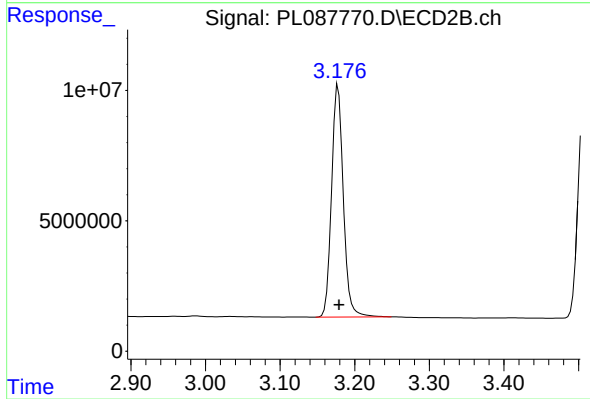
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 28079623
Conc: 23.18 ng/ml



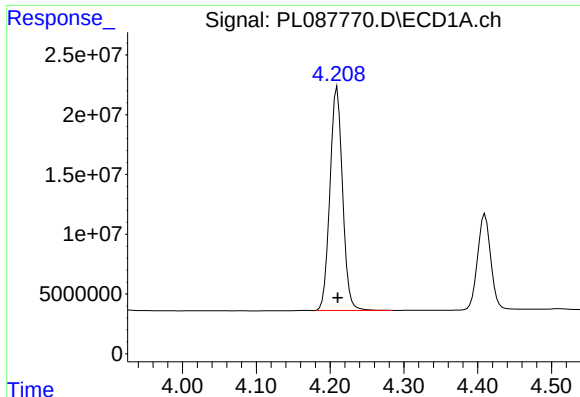
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 231216326
Conc: 51.53 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 97729079
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 221988728
Conc: 50.90 ng/ml

Instrument :

ECD_L

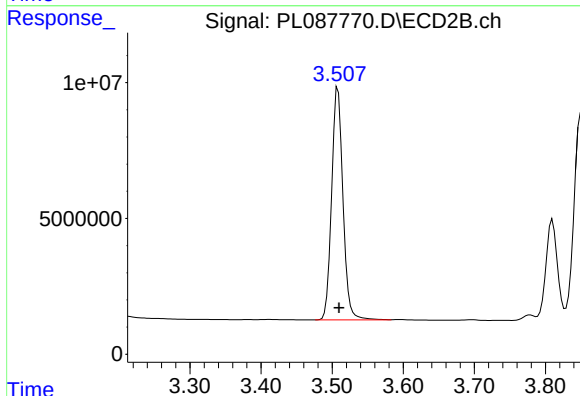
ClientSampleId :

S1-COMPOSITEMSD

Manual Integrations

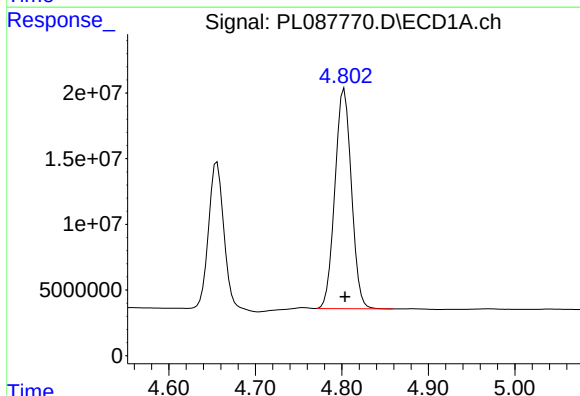
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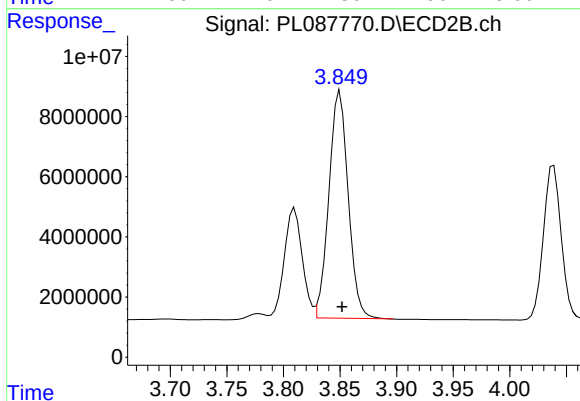
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 94824542
Conc: 52.18 ng/ml



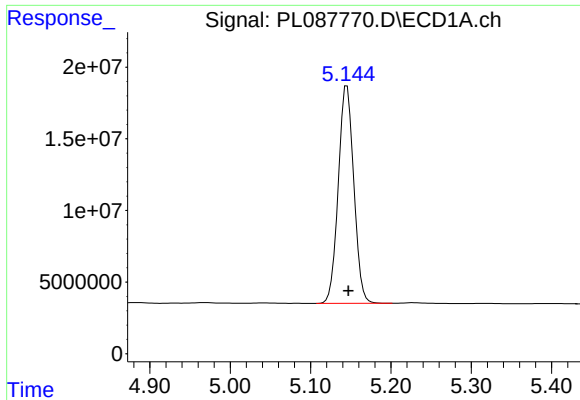
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 220840714
Conc: 50.26 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 89118268
Conc: 50.04 ng/ml m



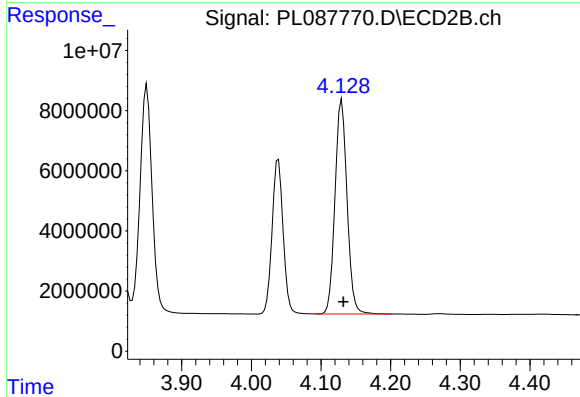
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 203732882
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

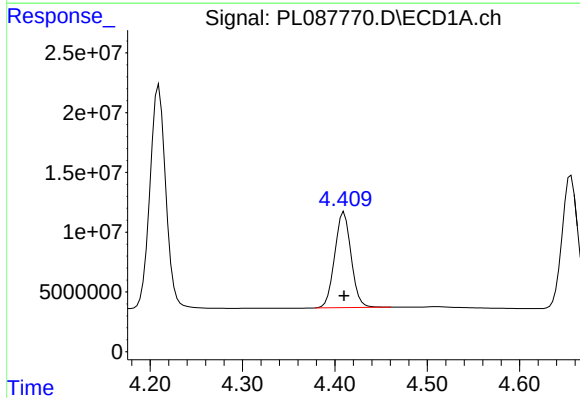
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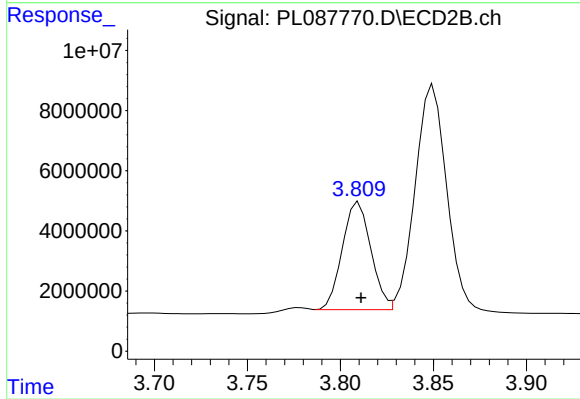
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 85807453
Conc: 48.62 ng/ml



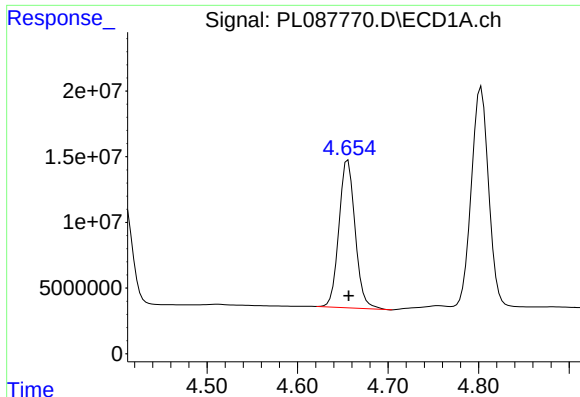
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 98695971
Conc: 53.05 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 38239075
Conc: 50.00 ng/ml m



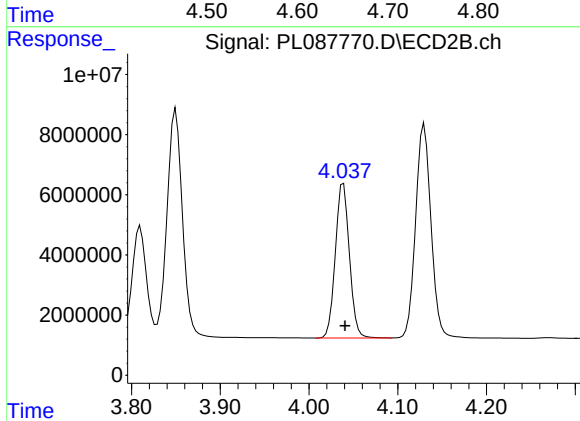
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 139812211
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

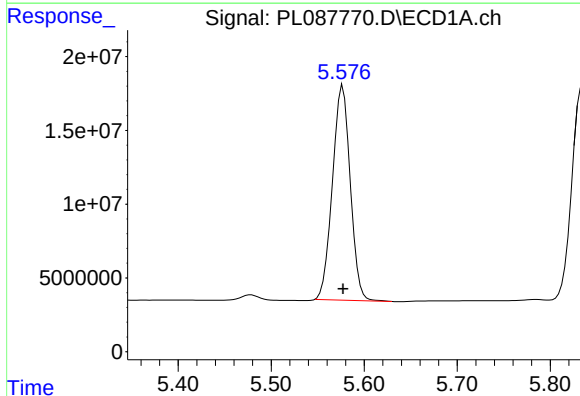
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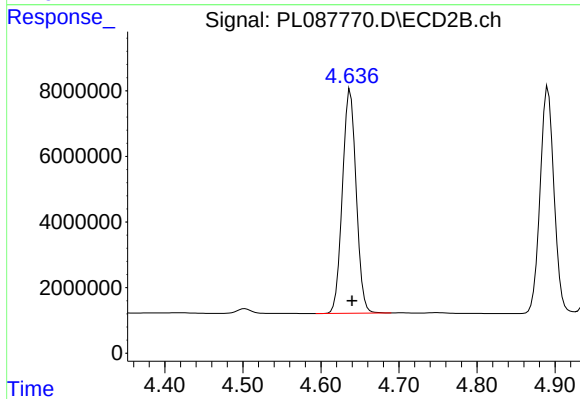
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 56658045
Conc: 32.64 ng/ml



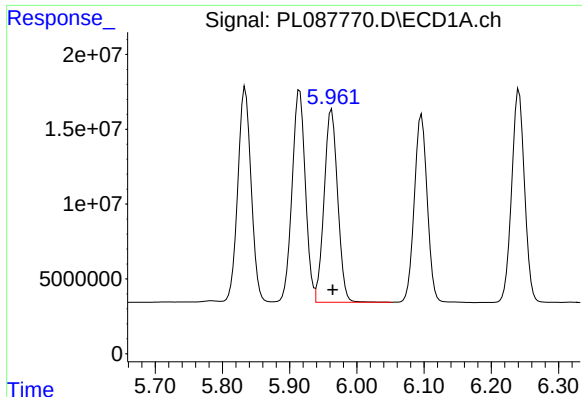
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 193783094
Conc: 50.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 83419732
Conc: 52.34 ng/ml



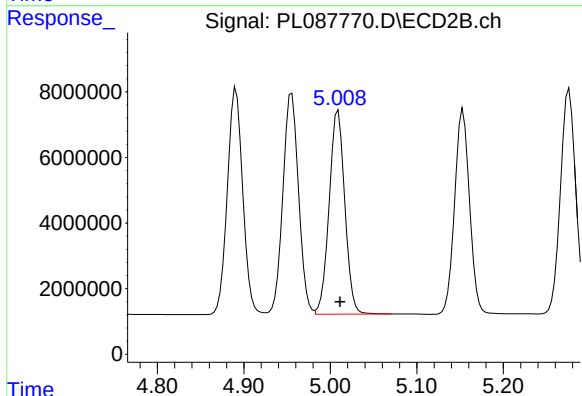
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 180421807
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

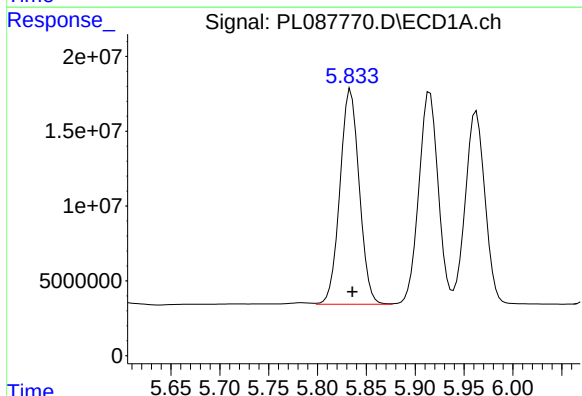
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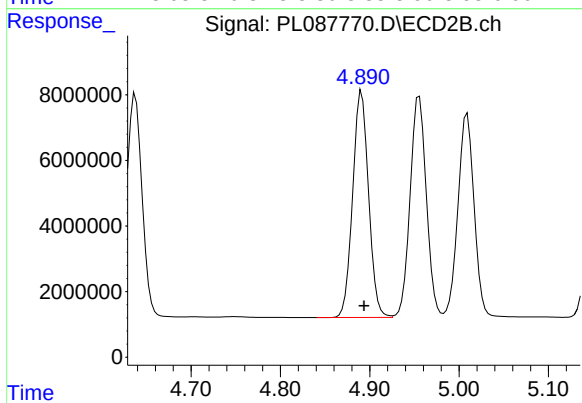
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 77948423
Conc: 50.39 ng/ml



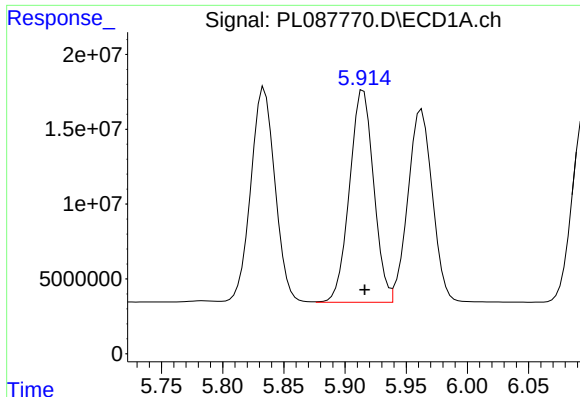
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 197753302
Conc: 51.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 85524772
Conc: 52.99 ng/ml



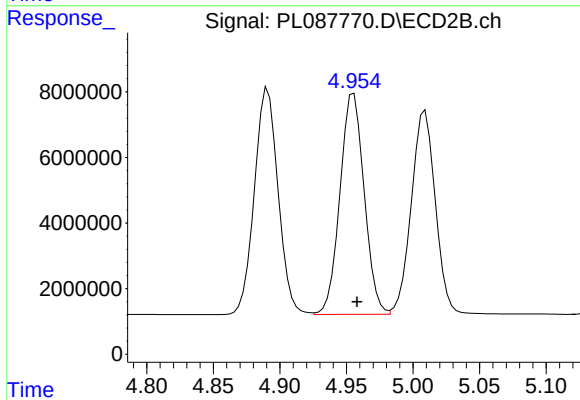
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 194854035
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

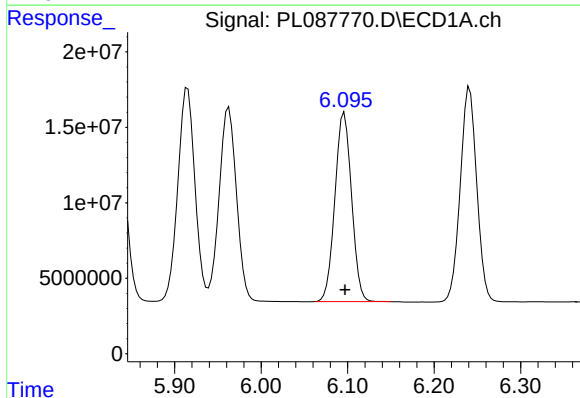
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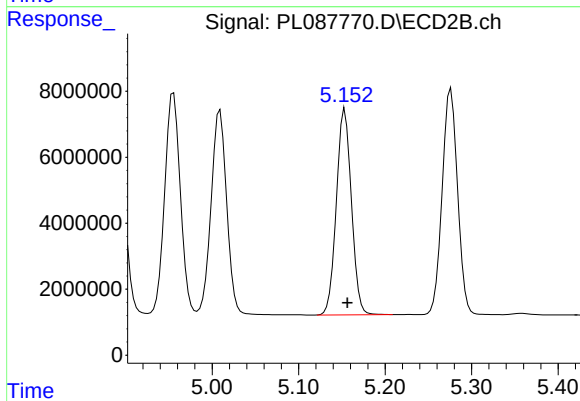
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 85226645
Conc: 51.35 ng/ml



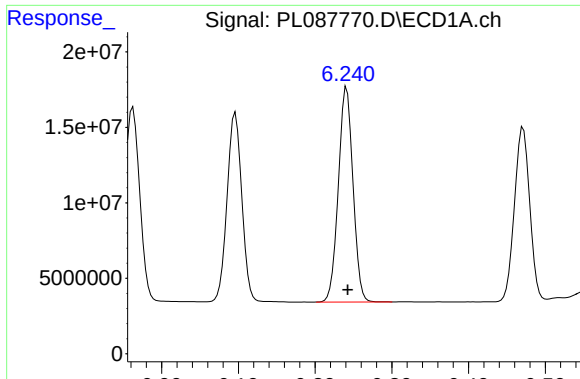
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 166700929
Conc: 52.14 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 75112404
Conc: 55.84 ng/ml



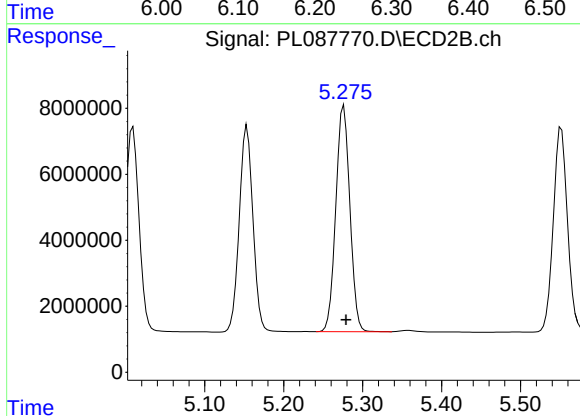
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 188987375
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

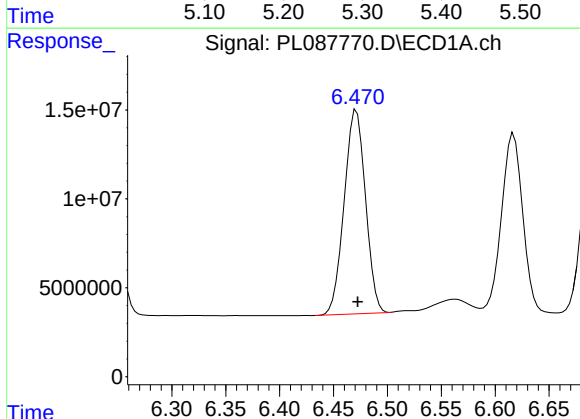
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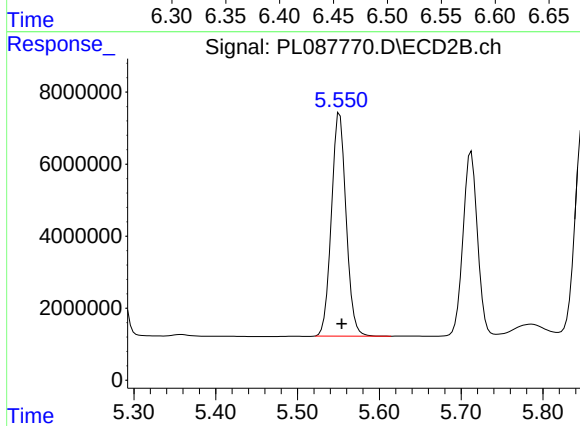
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 84919825
Conc: 53.44 ng/ml



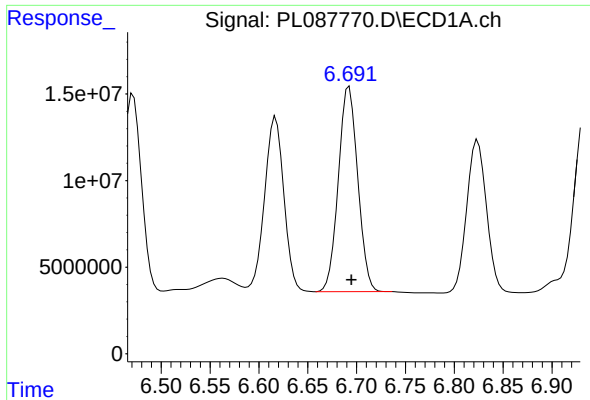
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 158031524
Conc: 50.31 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 77466514
Conc: 54.63 ng/ml



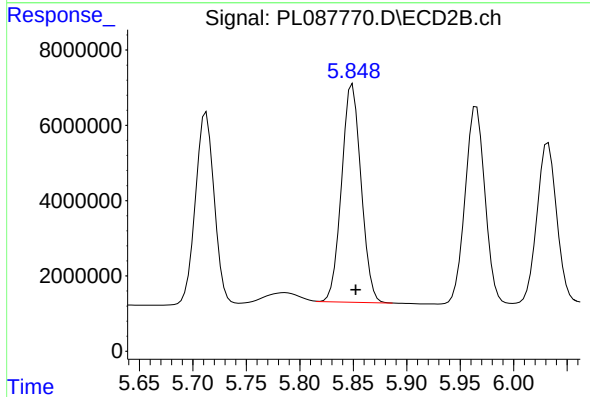
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 163550333
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

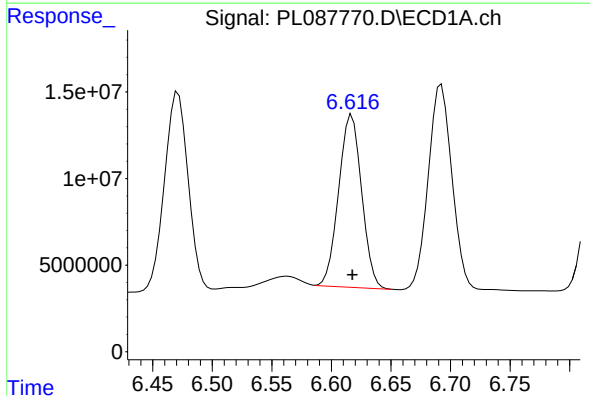
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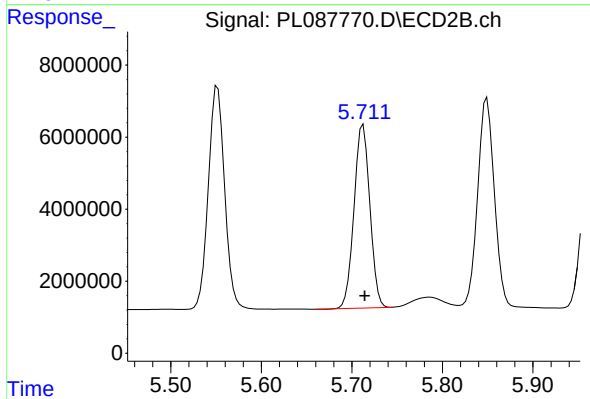
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 73613269
Conc: 53.77 ng/ml m



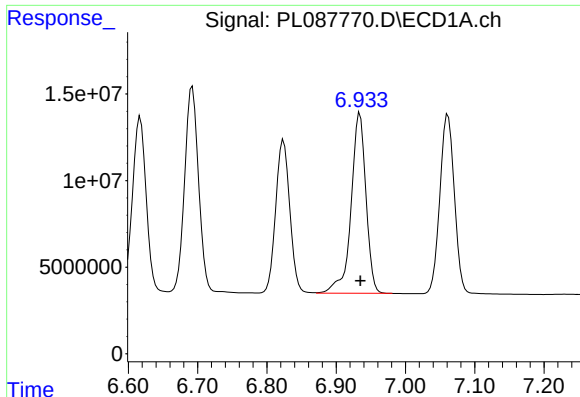
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 134060295
Conc: 51.99 ng/ml m



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 61825456
Conc: 54.83 ng/ml



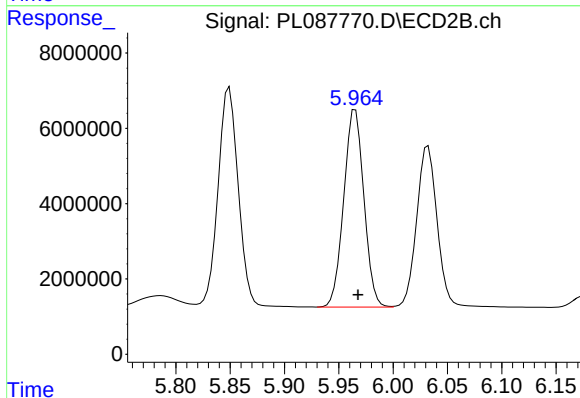
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 155553384
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

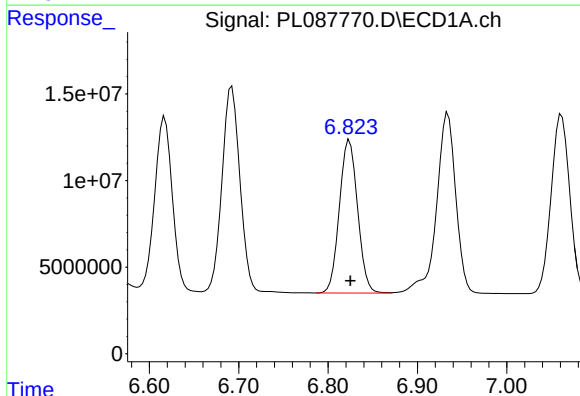
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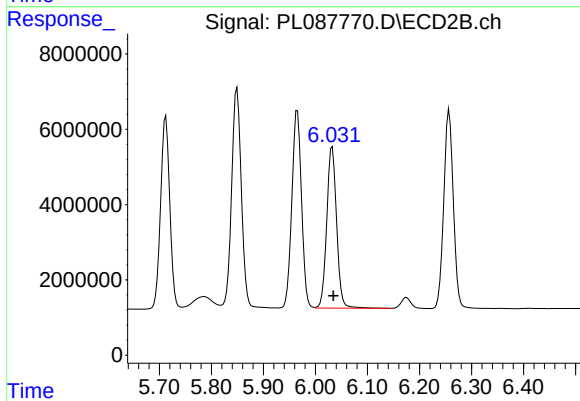
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 67842043
Conc: 54.51 ng/ml



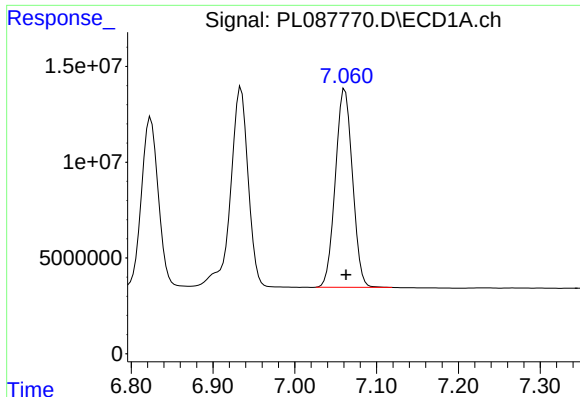
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 125159515
Conc: 49.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 56611090
Conc: 48.71 ng/ml



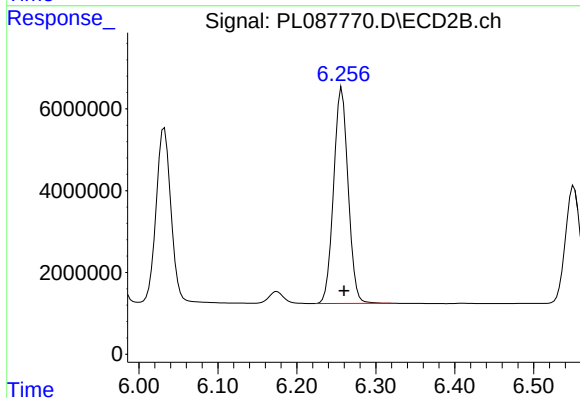
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 150433911
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

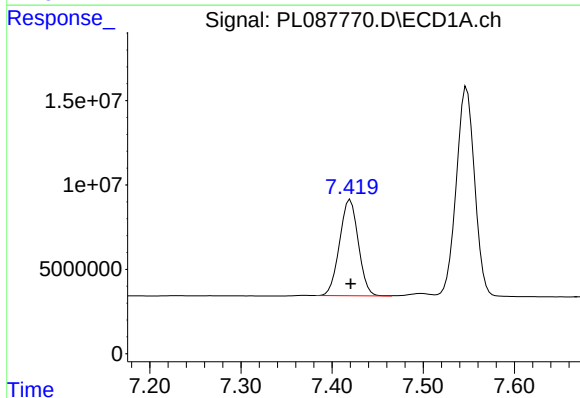
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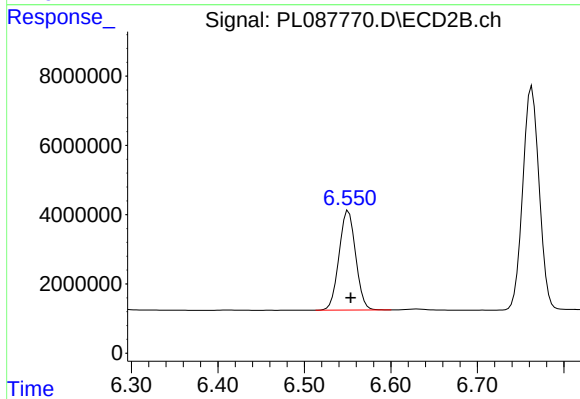
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 67287499
Conc: 51.26 ng/ml



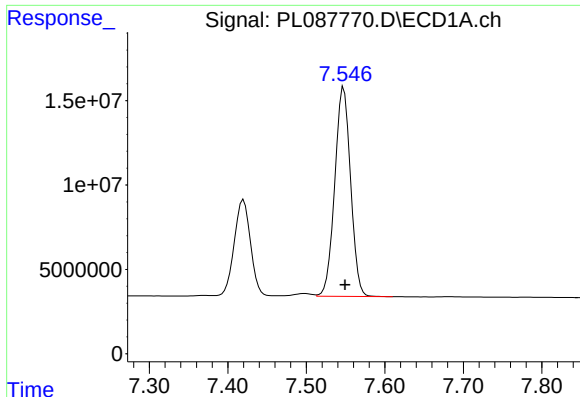
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 81605667
Conc: 50.26 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 38051740
Conc: 51.70 ng/ml



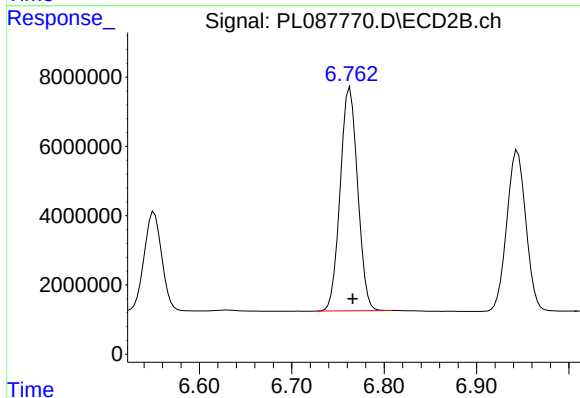
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 174057579
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

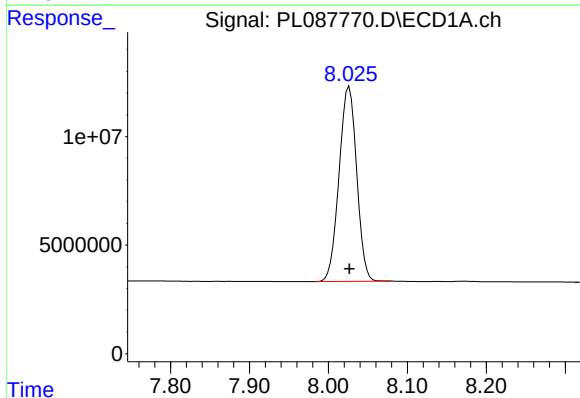
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



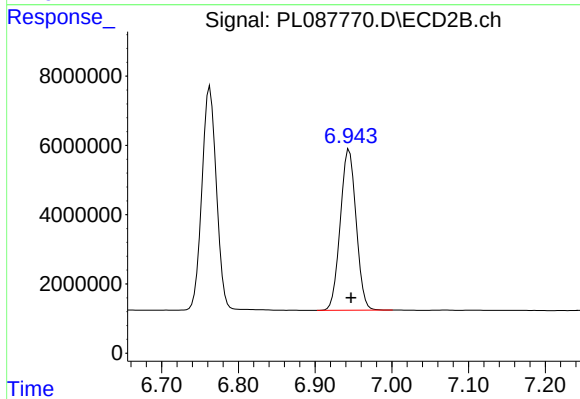
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 84861826
Conc: 55.35 ng/ml



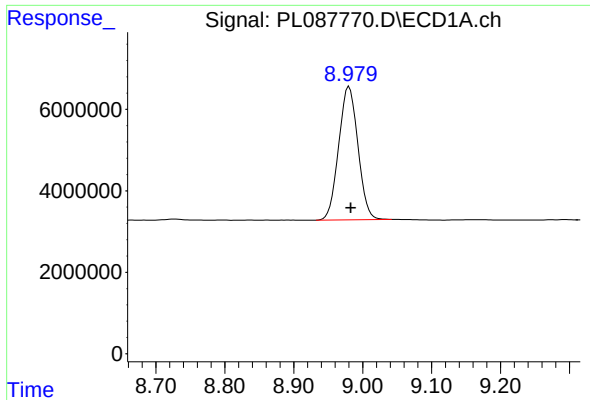
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 139126136
Conc: 49.62 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 66837418
Conc: 49.83 ng/ml



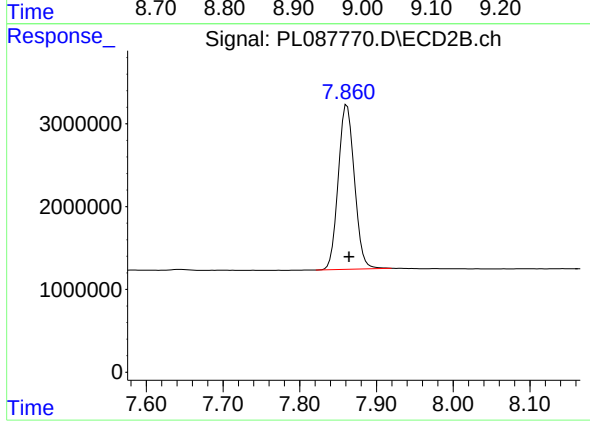
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 63513319
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMSD

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#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 29161648
Conc: 23.02 ng/ml