

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 14:46
 Operator : AR\AJ
 Sample : PB158179BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158179BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:33:36 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...	3.421	2.675	51877331	20227310	17.328	16.698
28)	SA Decachlor...	8.986	7.865	51185001	22448694	17.972	17.720
Target Compounds							
2)	A alpha-BHC	3.879	3.179	200.5E6	80029749	44.675	43.422
3)	MA gamma-BHC...	4.212	3.509	186.8E6	75728288	42.822	41.671
4)	MA Heptachlor	4.805	3.851	200.7E6	77815661	45.664	43.692
5)	MB Aldrin	5.149	4.132	185.1E6	74481352	43.193	42.202
6)	B beta-BHC	4.412	3.811	81858089	31817074	43.998	41.600
7)	B delta-BHC	4.659	4.040	185.0E6	74031214	43.969	42.647
8)	B Heptachlo...	5.580	4.639	172.2E6	69050845	44.958	43.325
9)	A Endosulfan I	5.966	5.010	159.3E6	65203717	44.179	42.150
10)	B gamma-Chl...	5.838	4.893	172.7E6	71370204	44.664	44.217
11)	B alpha-Chl...	5.918	4.957	169.8E6	70509542	44.199	42.485
12)	B 4,4'-DDE	6.100	5.156	146.9E6	61569085	45.933	45.772
13)	MA Dieldrin	6.244	5.278	161.4E6	67756253	43.329	42.637
14)	MA Endrin	6.475	5.553	134.8E6	62329582	42.910	43.956
15)	B Endosulfa...	6.696	5.852	132.9E6	57387351	41.452	41.920
16)	A 4,4'-DDD	6.620	5.714	120.4E6	52735904	46.687	46.770
17)	MA 4,4'-DDT	6.938	5.967	131.5E6	56575622	45.991	45.458
18)	B Endrin al...	6.828	6.034	106.9E6	48232715	42.486	41.501
19)	B Endosulfa...	7.064	6.259	135.5E6	60114203	44.306	45.795
20)	A Methoxychlor	7.423	6.554	67299004	31213771	41.451	42.405
21)	B Endrin ke...	7.551	6.764	145.0E6	71949626	44.594	46.932m
22)	Mirex	8.029	6.947	117.3E6	54088502	41.821	40.323

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

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Data File : PL087597.D
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Acq On : 02 Jan 2024 14:46
Operator : AR\AJ
Sample : PB158179BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

Client Sample Id :

PB158179BS

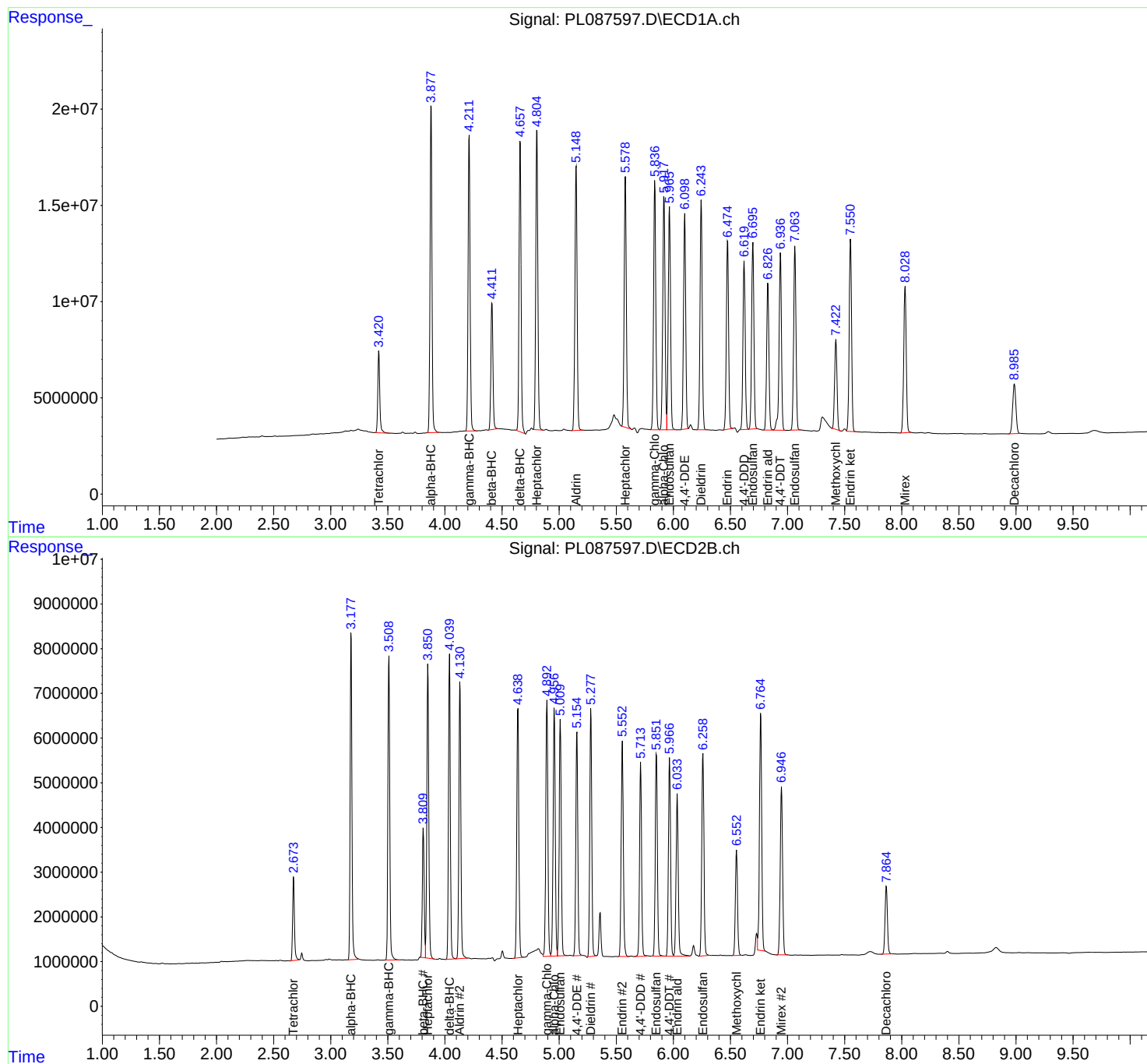
Manual Integrations

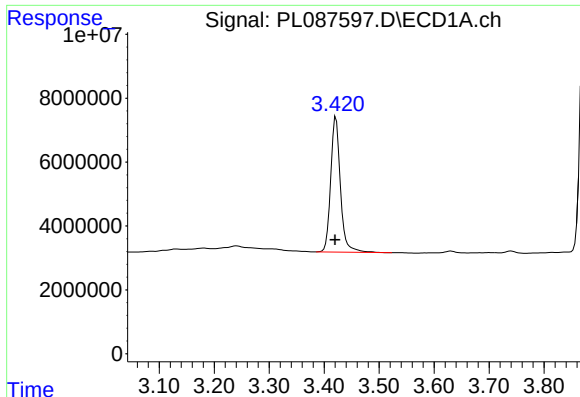
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Supervised By : Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:33:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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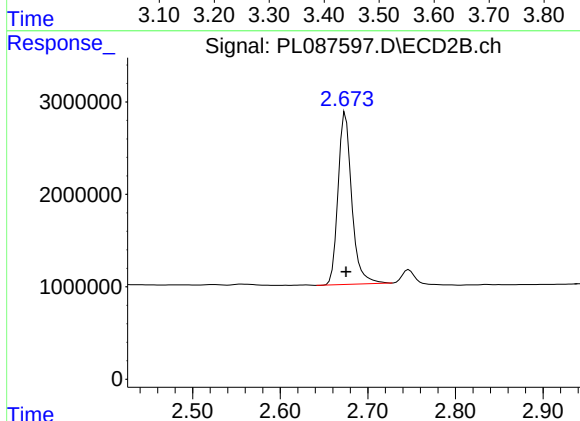
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 51877331
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

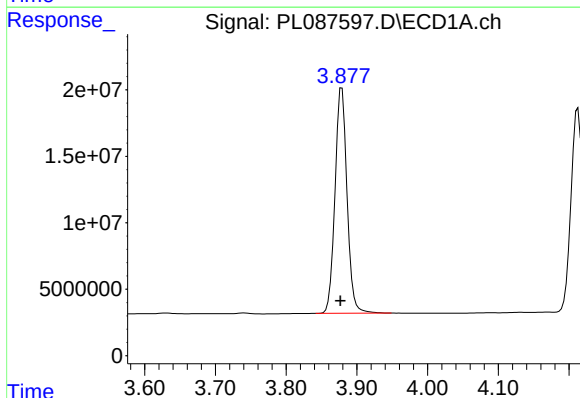
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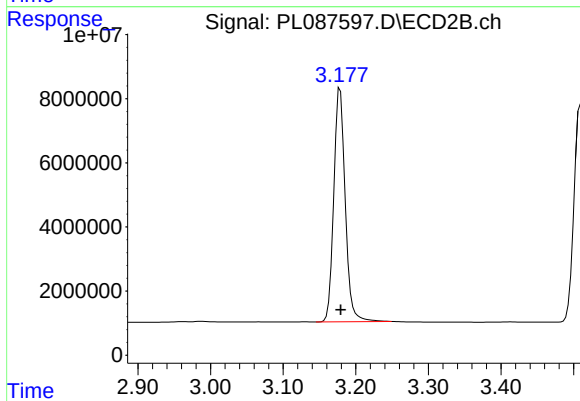
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 20227310
Conc: 16.70 ng/ml



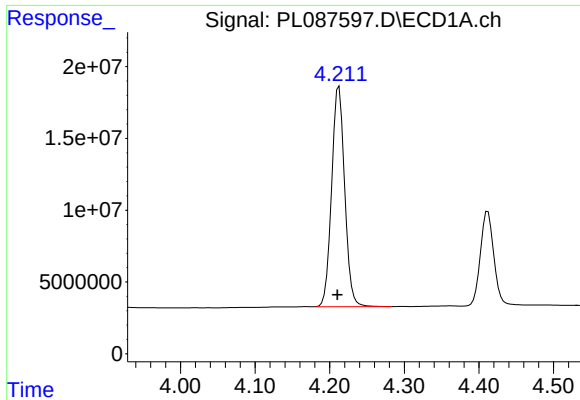
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.002 min
Response: 200450778
Conc: 44.67 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 80029749
Conc: 43.42 ng/ml



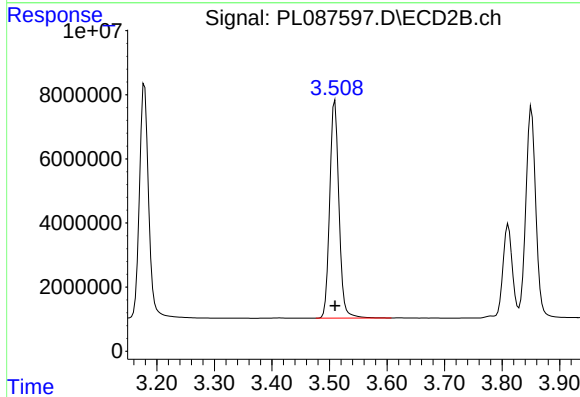
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 186777047
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

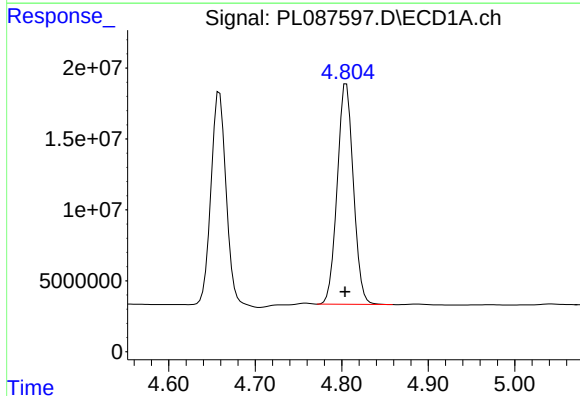
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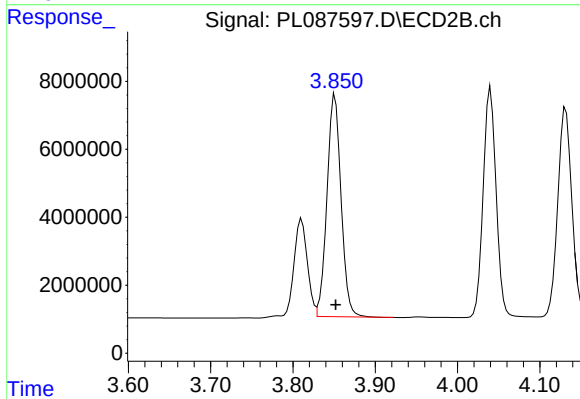
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 75728288
Conc: 41.67 ng/ml



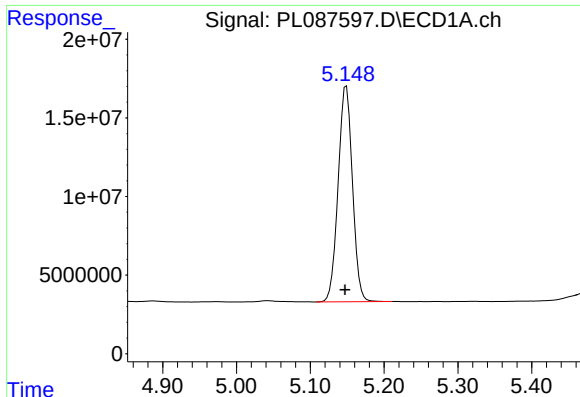
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 200652123
Conc: 45.66 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 77815661
Conc: 43.69 ng/ml



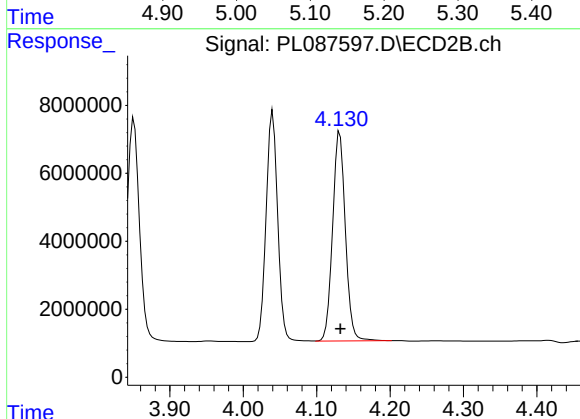
#5 Aldrin

R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 185120658
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

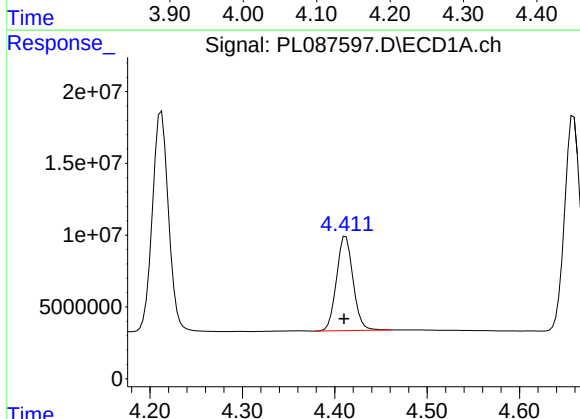
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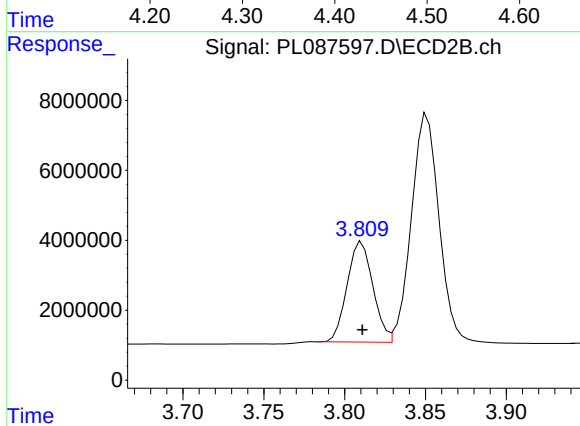
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 74481352
Conc: 42.20 ng/ml



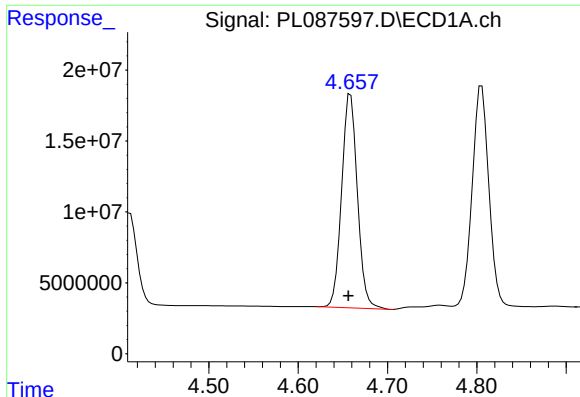
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 81858089
Conc: 44.00 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 31817074
Conc: 41.60 ng/ml



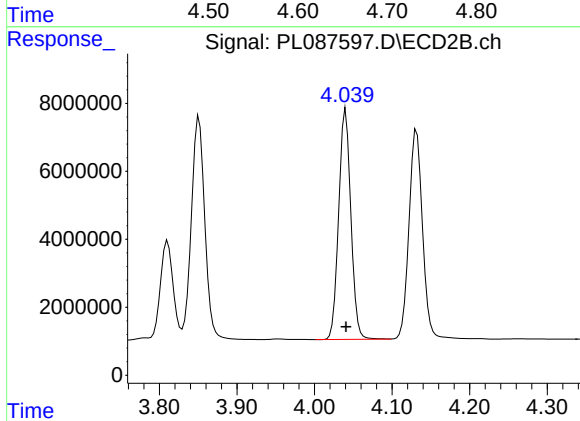
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 185018079
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

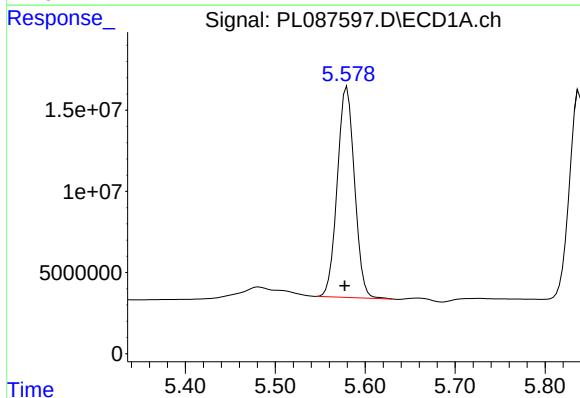
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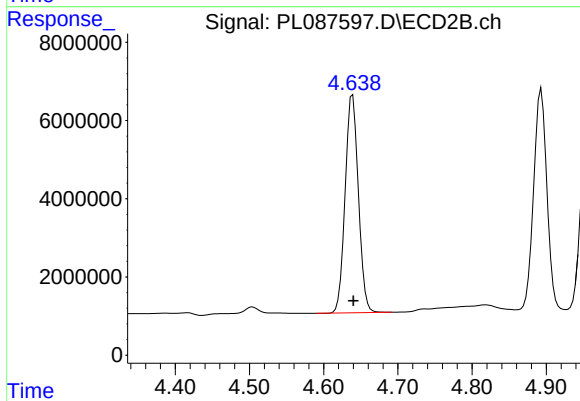
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 74031214
Conc: 42.65 ng/ml



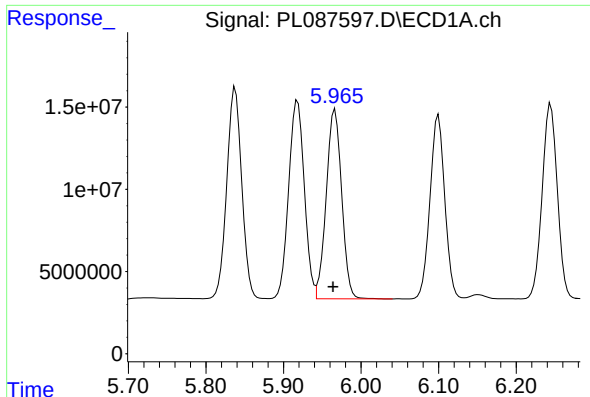
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 172244673
Conc: 44.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 69050845
Conc: 43.32 ng/ml



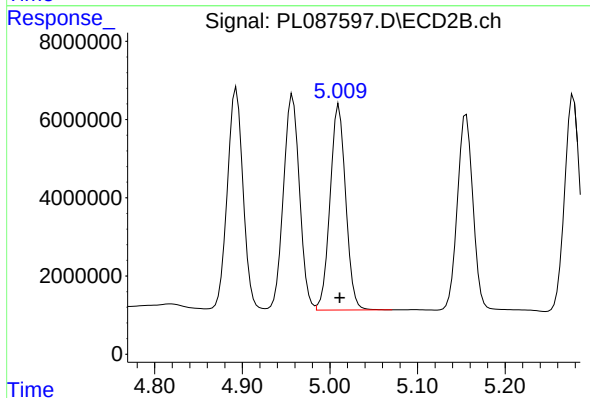
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 159310202
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

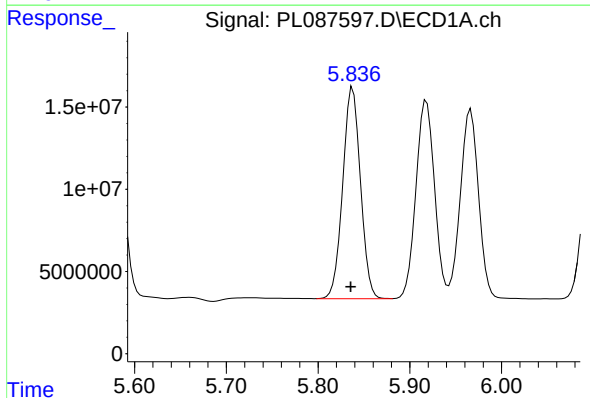
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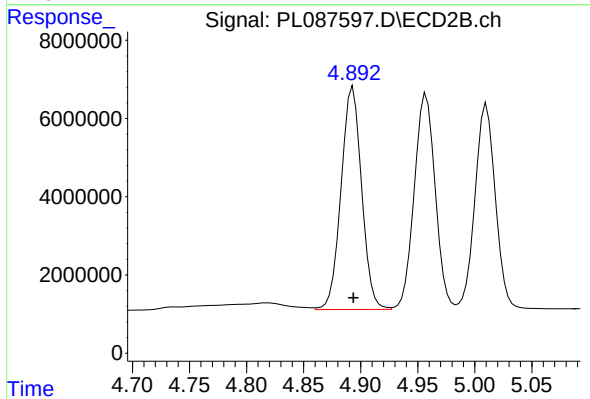
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 65203717
Conc: 42.15 ng/ml



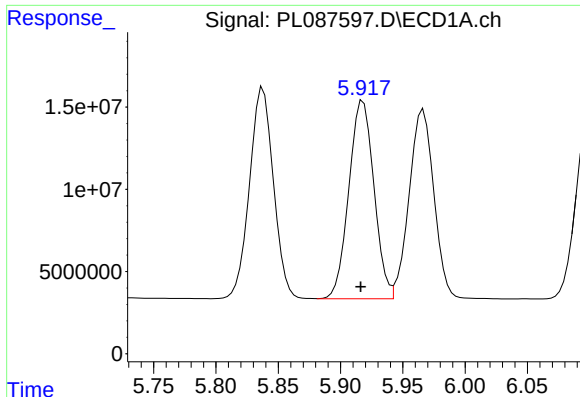
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 172658300
Conc: 44.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 71370204
Conc: 44.22 ng/ml



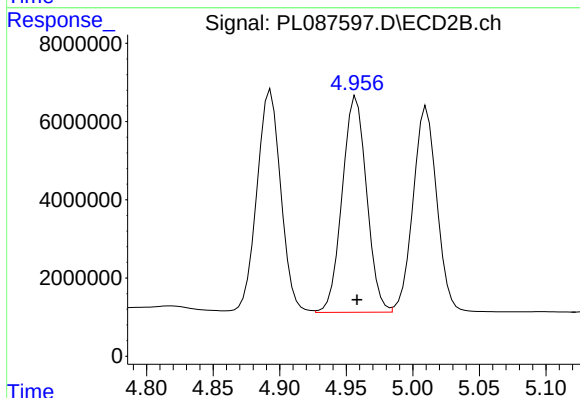
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 169842284
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

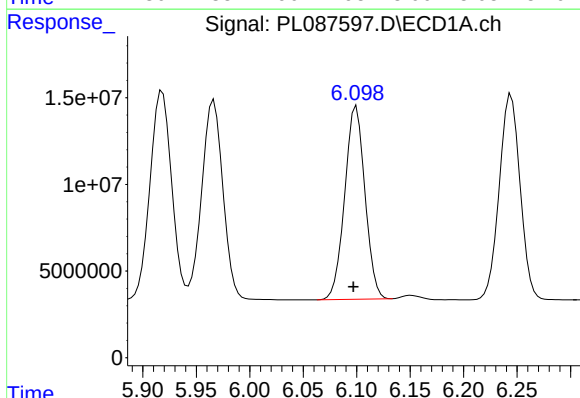
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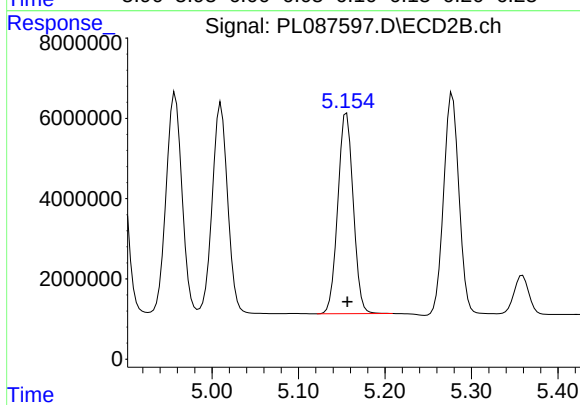
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 70509542
Conc: 42.49 ng/ml



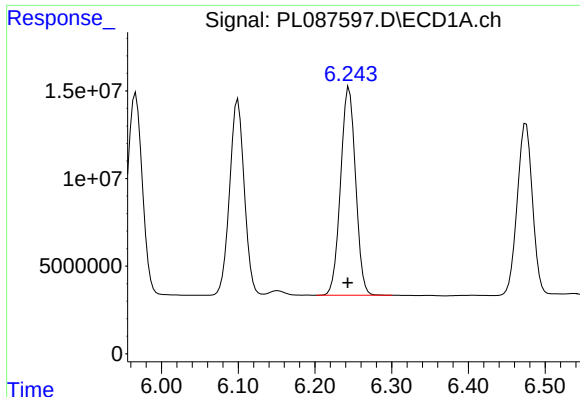
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 146857173
Conc: 45.93 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 61569085
Conc: 45.77 ng/ml



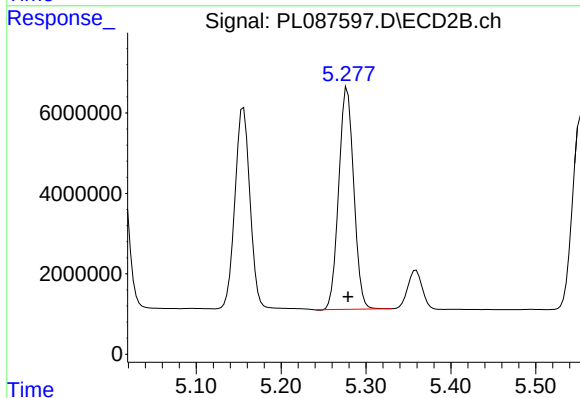
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 161393397
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

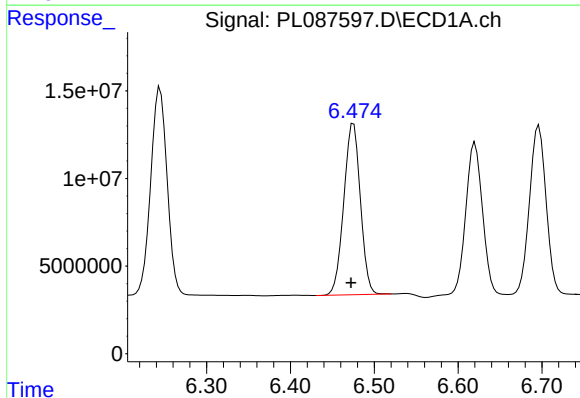
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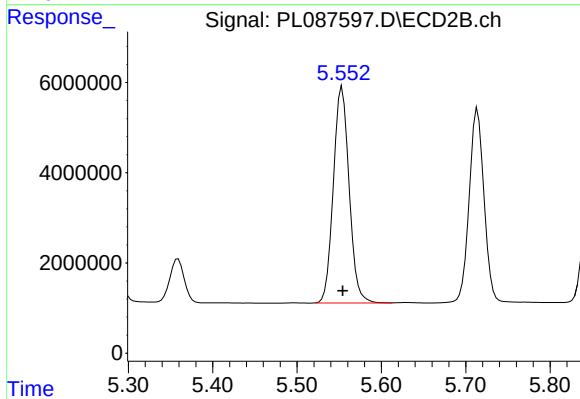
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 67756253
Conc: 42.64 ng/ml



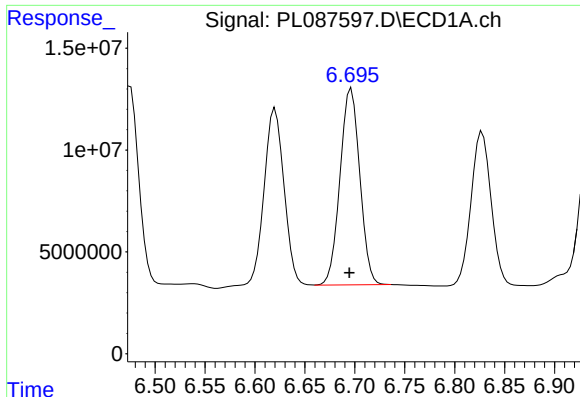
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 134775097
Conc: 42.91 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 62329582
Conc: 43.96 ng/ml



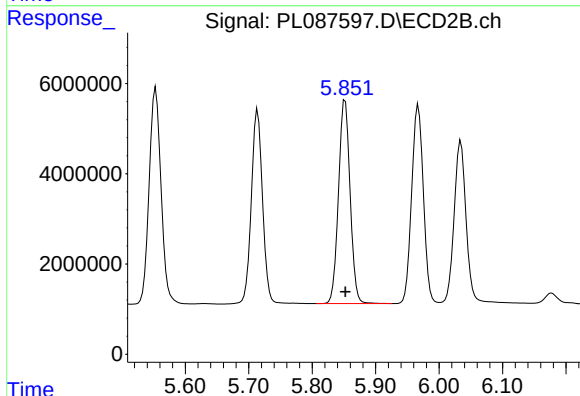
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 132935434
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

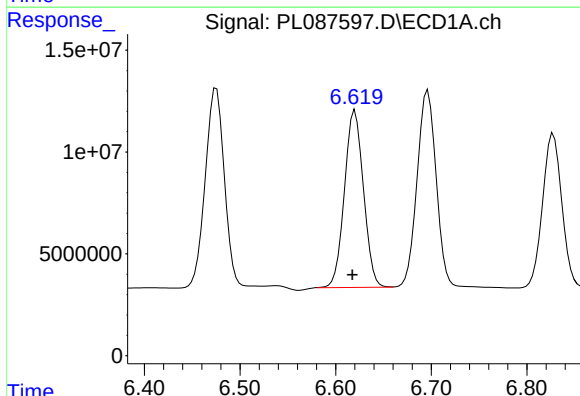
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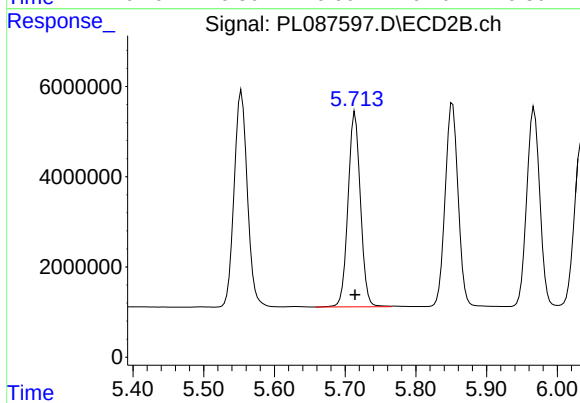
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 57387351
Conc: 41.92 ng/ml



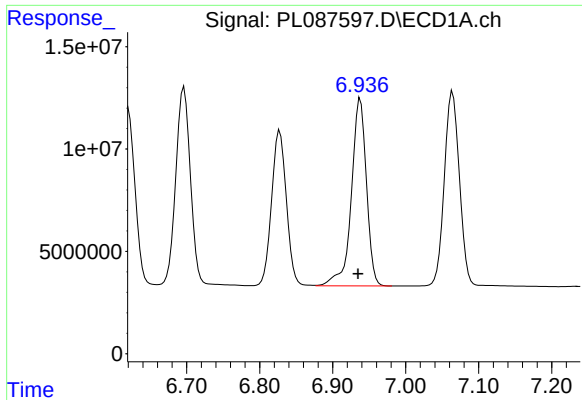
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 120385950
Conc: 46.69 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 52735904
Conc: 46.77 ng/ml



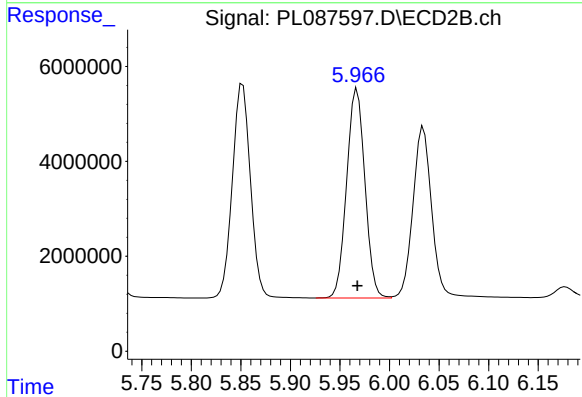
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 131512966
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

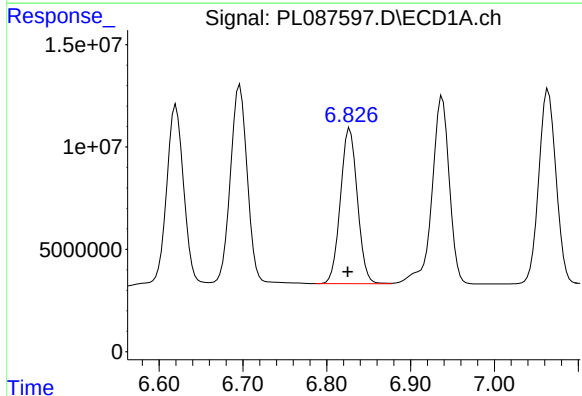
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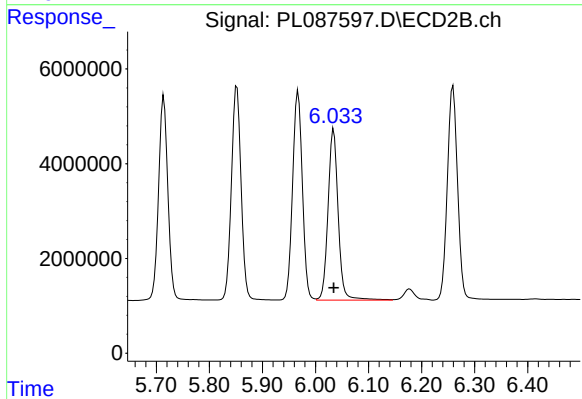
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 56575622
Conc: 45.46 ng/ml



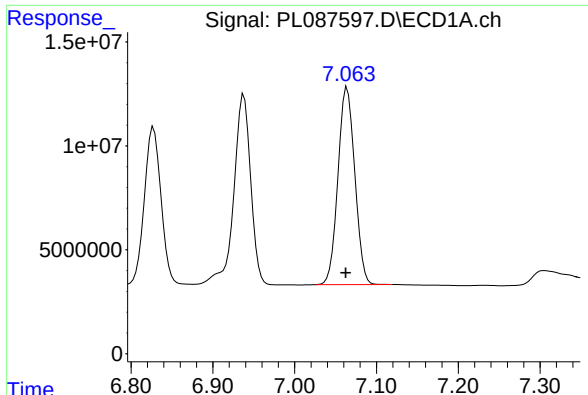
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 106865310
Conc: 42.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 48232715
Conc: 41.50 ng/ml



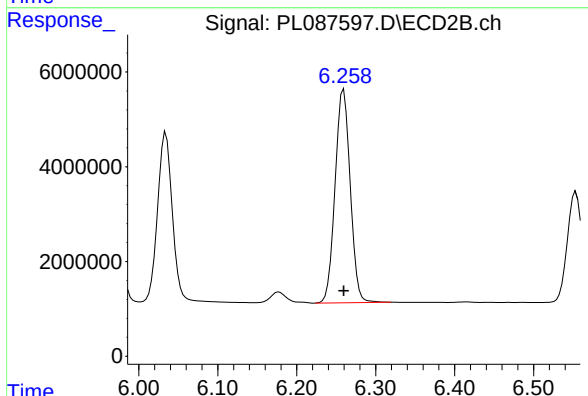
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 135510731
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

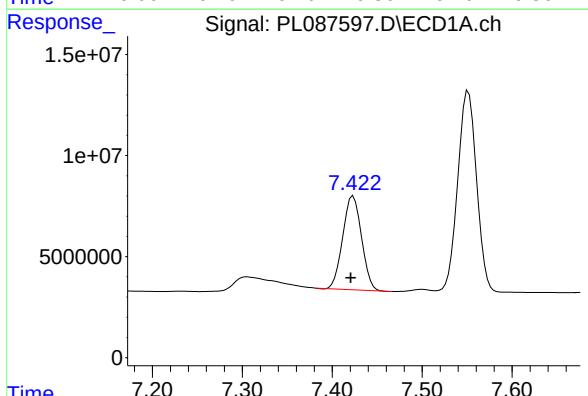
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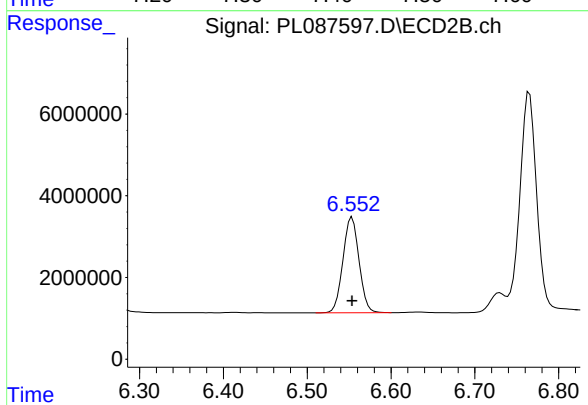
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 60114203
Conc: 45.79 ng/ml



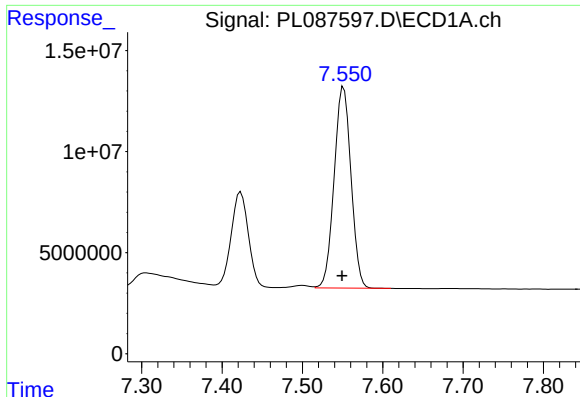
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 67299004
Conc: 41.45 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 31213771
Conc: 42.41 ng/ml



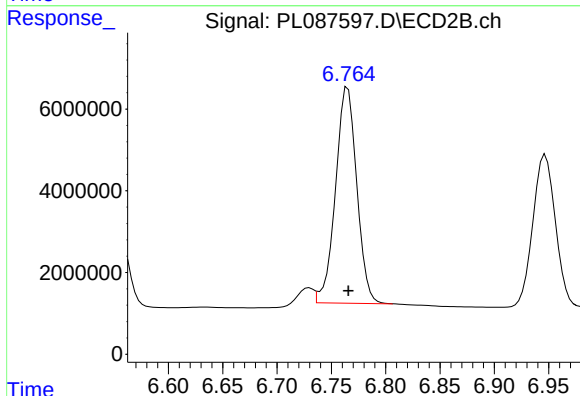
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 145045991
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

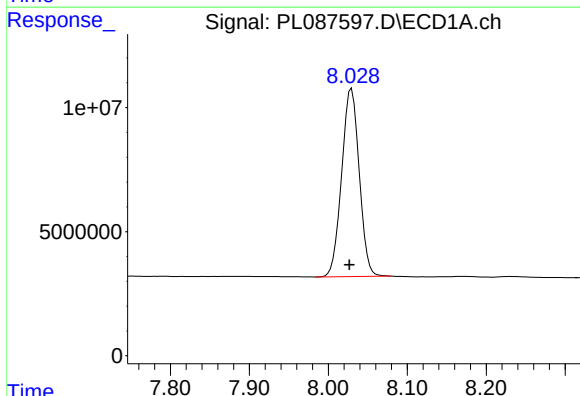
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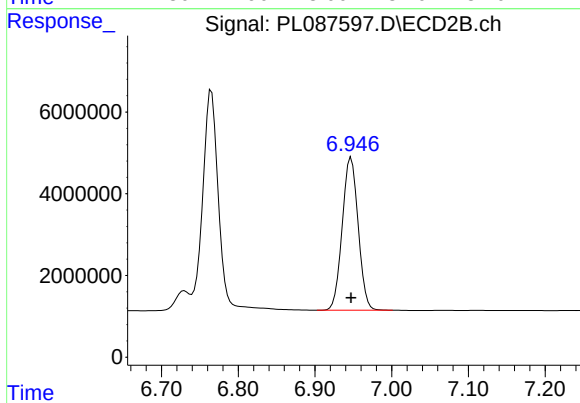
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 71949626
Conc: 46.93 ng/ml m



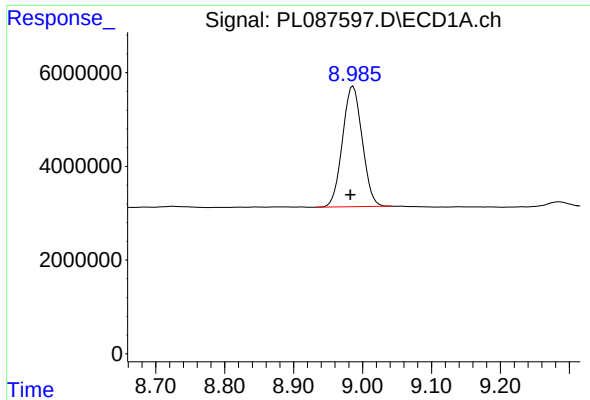
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.003 min
Response: 117259790
Conc: 41.82 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 54088502
Conc: 40.32 ng/ml



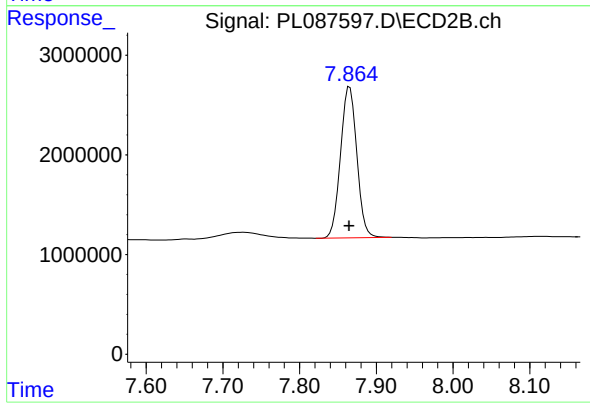
#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 51185001
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158179BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2024
Supervised By :Ankita Jodhani 01/03/2024



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 22448694
Conc: 17.72 ng/ml