

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 14:37
 Operator : AR\AJ
 Sample : P1005-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200030MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/05/2024
 Supervised By :Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:29:23 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	2.676	66109440	27523223	22.082	22.721
28)	SA Decachlor...	8.985	7.865	51147133	26854704	17.959	21.198
Target Compounds							
2)	A alpha-BHC	3.878	3.180	214.5E6	87628063	47.814	47.544
3)	MA gamma-BHC...	4.212	3.510	204.0E6	84567971	46.762	46.536
4)	MA Heptachlor	4.804	3.852	230.7E6	86613081	52.511	48.632
5)	MB Aldrin	5.146	4.132	247.1E6	85190424	57.645	48.269
6)	B beta-BHC	4.410	3.812	101.0E6	36729902	54.277	48.023
7)	B delta-BHC	4.657	4.041	150.6E6	57800149	35.790	33.297
8)	B Heptachlo...	5.579	4.639	277.8E6	104.8E6	72.520	65.729m
9)	A Endosulfan I	5.964	5.010	214.3E6	68791146	59.440	44.469 #
10)	B gamma-Chl...	5.836	4.893	372.7E6	140.5E6	96.416	87.068
11)	B alpha-Chl...	5.918	4.957	580.9E6	187.0E6	151.168	112.696 #
12)	B 4,4'-DDE	6.098	5.155	171.0E6	76666235	53.498	56.996
13)	MA Dieldrin	6.243	5.278	190.4E6	79990826	51.111	50.336
14)	MA Endrin	6.473	5.554	142.8E6	69989093	45.470	49.358
15)	B Endosulfa...	6.695	5.852	160.6E6	89440021	50.076	65.333 #
16)	A 4,4'-DDD	6.617	5.713	144.4E6	58013087	56.014m	51.450
17)	MA 4,4'-DDT	6.936	5.966	151.2E6	65049164	52.876	52.266
18)	B Endrin al...	6.825	6.033	123.2E6	55944908	48.992m	48.136
19)	B Endosulfa...	7.064	6.259	143.9E6	60054424	47.043	45.749
20)	A Methoxychlor	7.422	6.553	77939162	34968005	48.004	47.506
21)	B Endrin ke...	7.550	6.765	164.7E6	76175494	50.638	49.689
22)	Mirex	8.027	6.946	130.3E6	62132997	46.488	46.321

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 14:37
Operator : AR\AJ
Sample : P1005-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

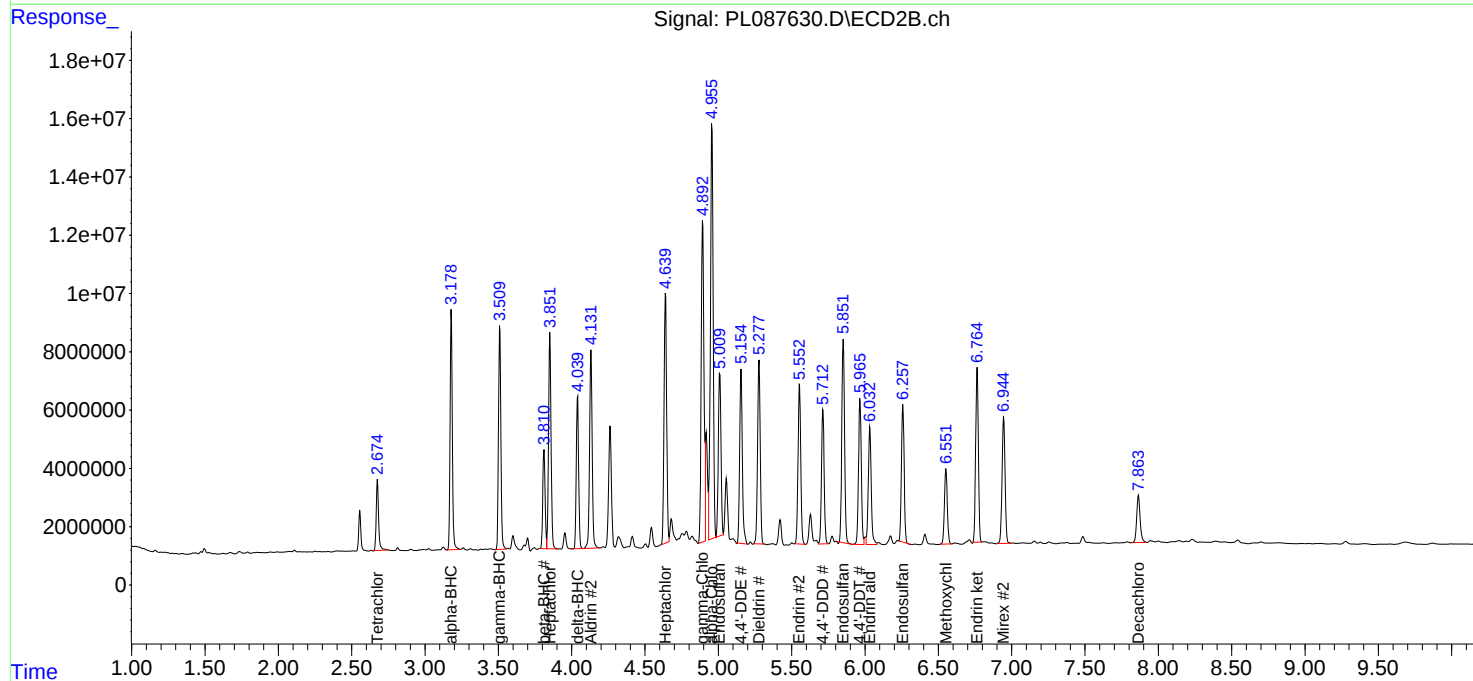
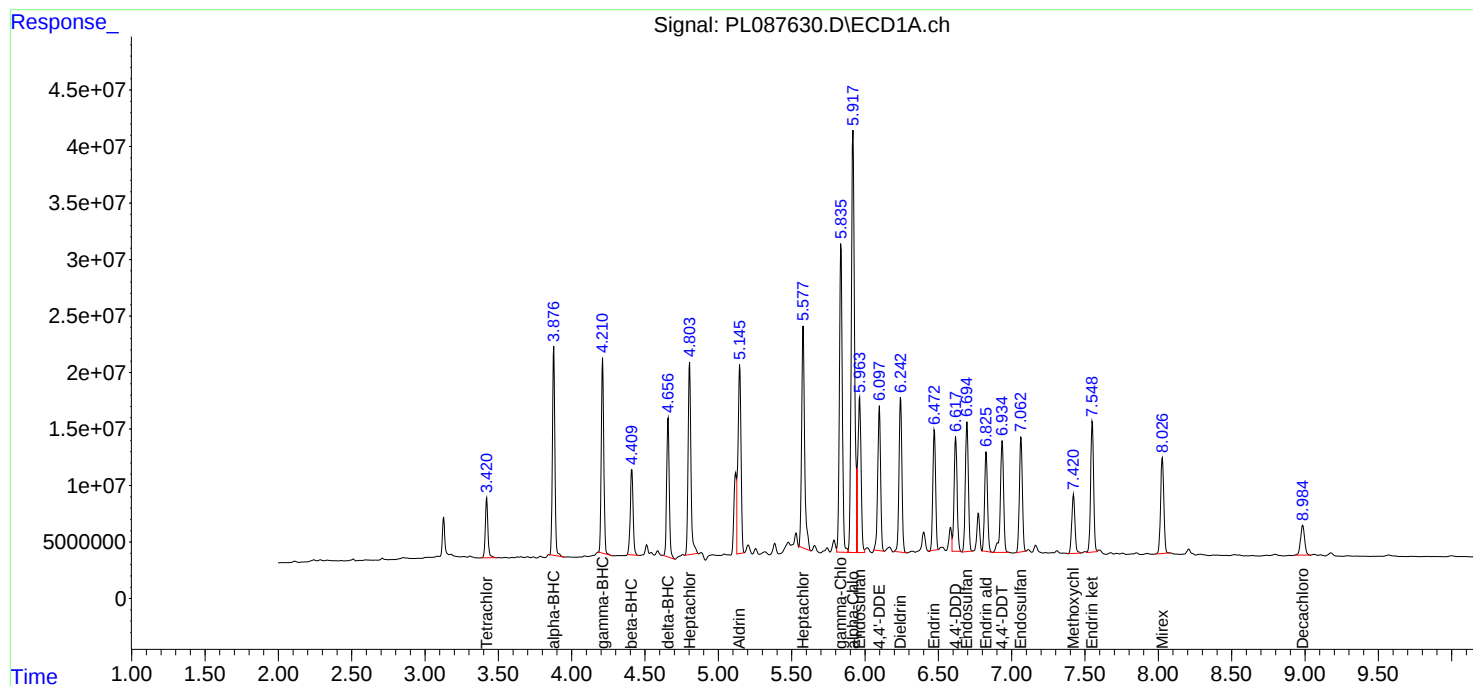
Instrument :
ECD_L
ClientSampleId :
RBR200030MS

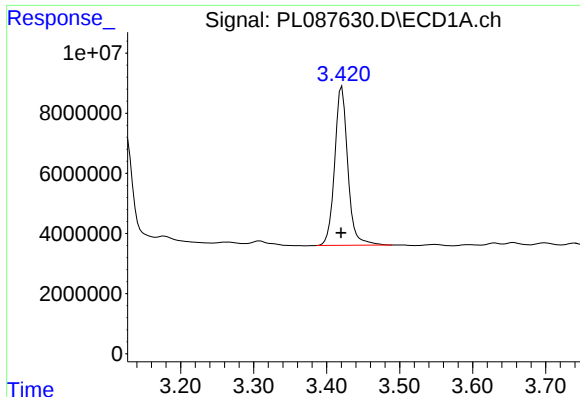
Manual Integrations
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Supervised By : Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:29:23 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





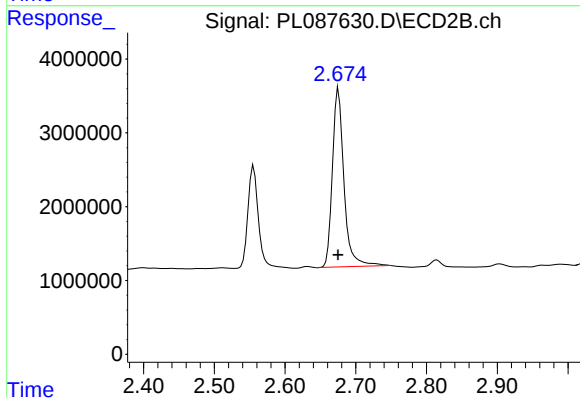
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 66109440
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

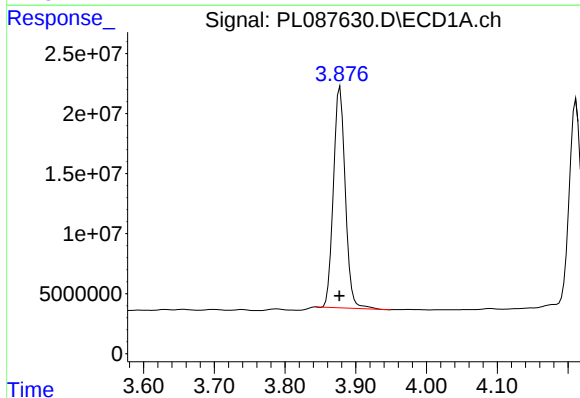
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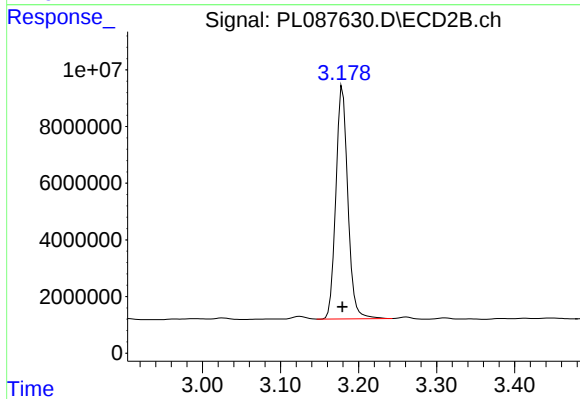
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 27523223
Conc: 22.72 ng/ml



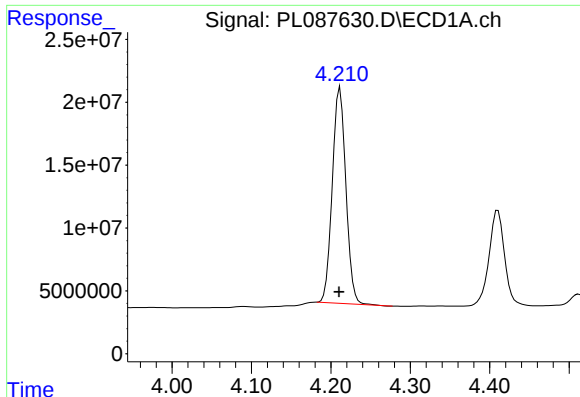
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.001 min
Response: 214538496
Conc: 47.81 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.000 min
Response: 87628063
Conc: 47.54 ng/ml



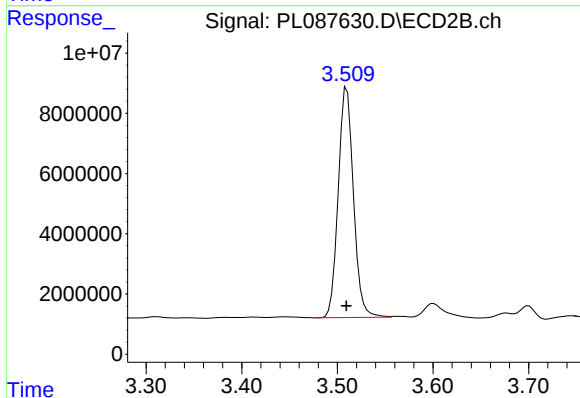
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.001 min
Response: 203959042
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

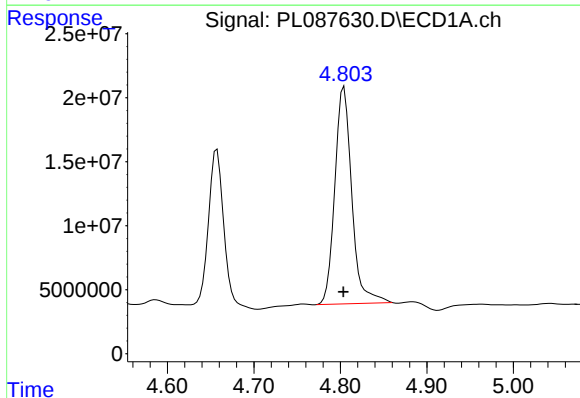
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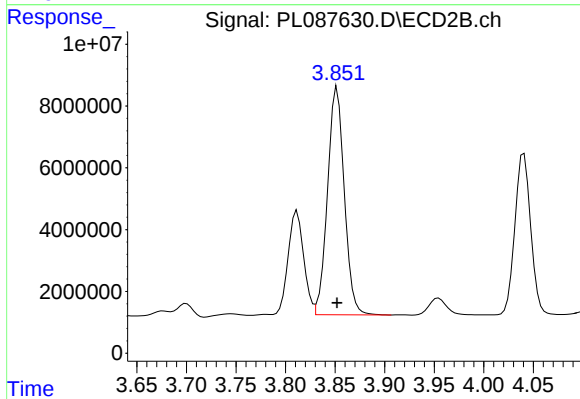
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 84567971
Conc: 46.54 ng/ml



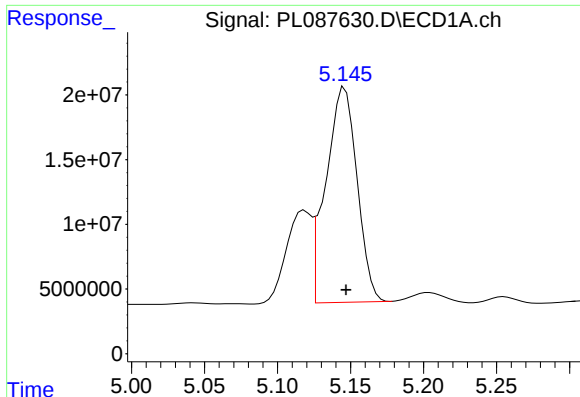
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 230741264
Conc: 52.51 ng/ml



#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 86613081
Conc: 48.63 ng/ml



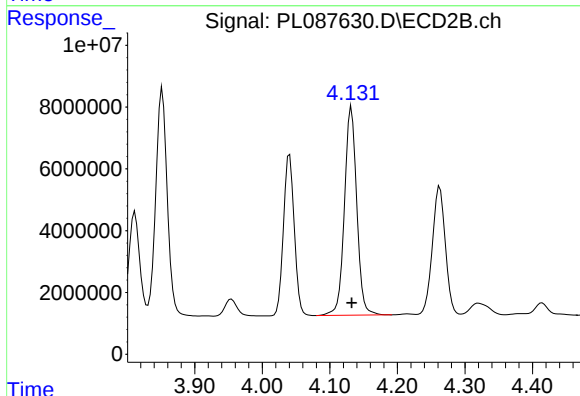
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 247058359
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

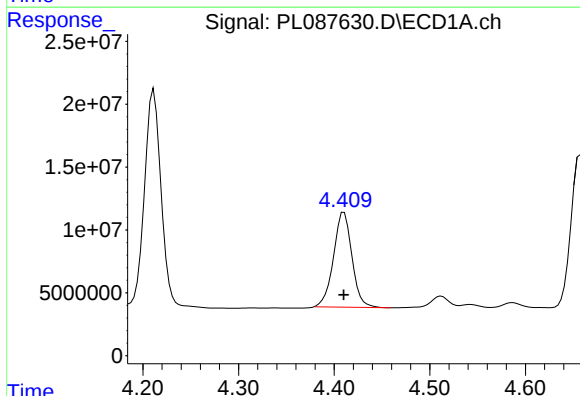
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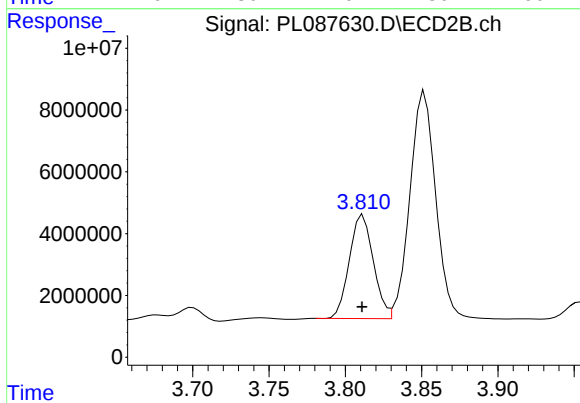
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 85190424
Conc: 48.27 ng/ml



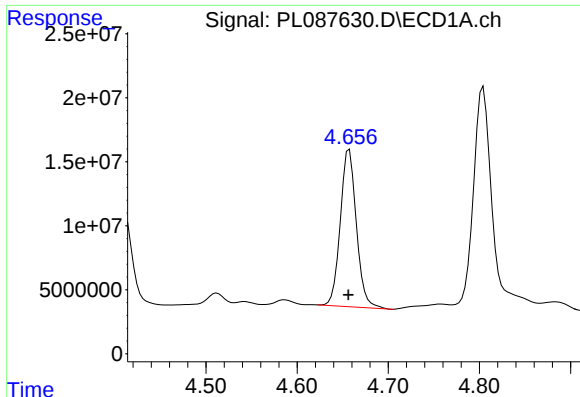
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 100981263
Conc: 54.28 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 36729902
Conc: 48.02 ng/ml



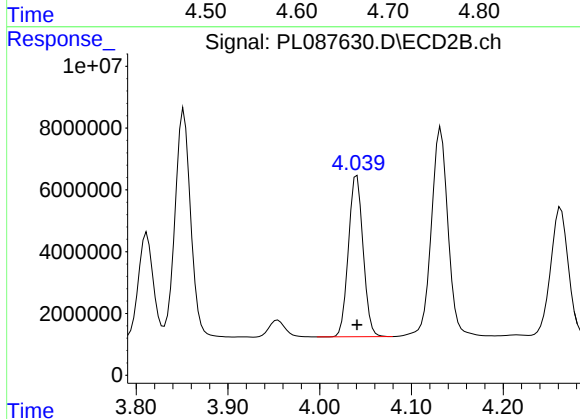
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 150599998
Conc: 35.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

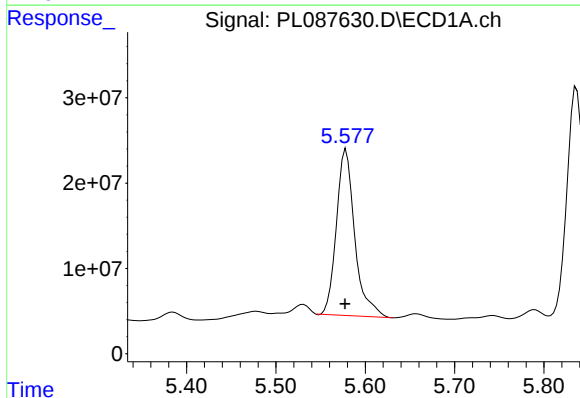
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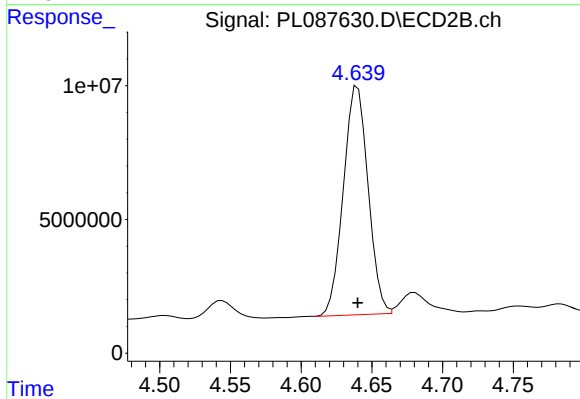
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 57800149
Conc: 33.30 ng/ml



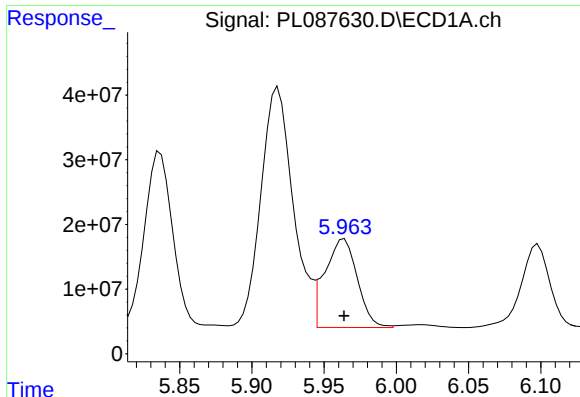
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 277840609
Conc: 72.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 104757379
Conc: 65.73 ng/ml m



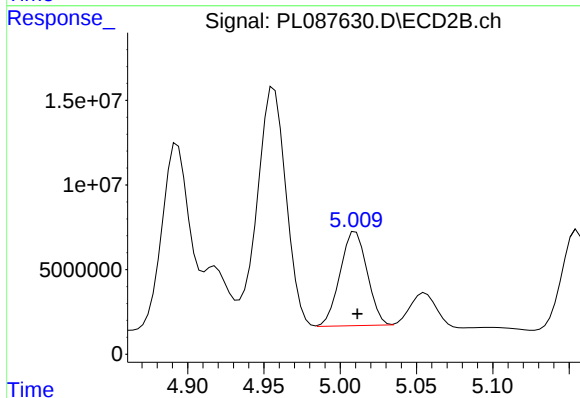
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 214342756
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

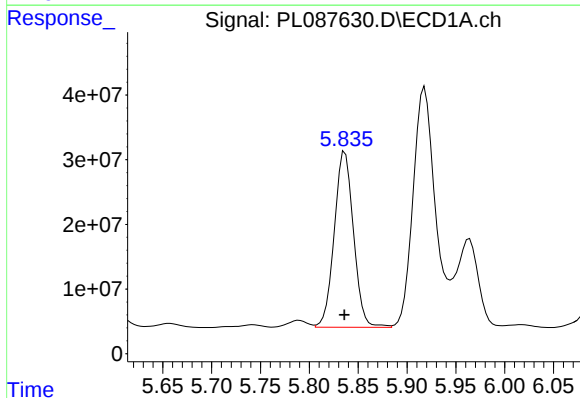
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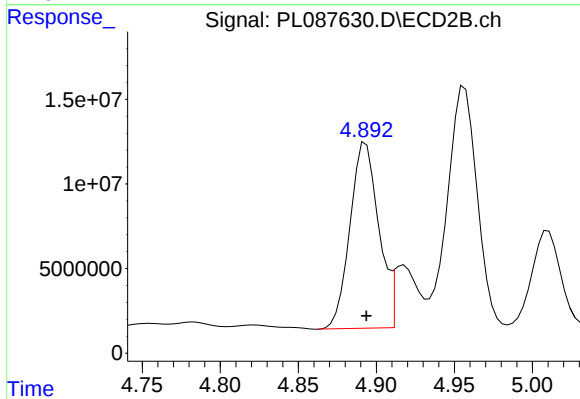
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 68791146
Conc: 44.47 ng/ml



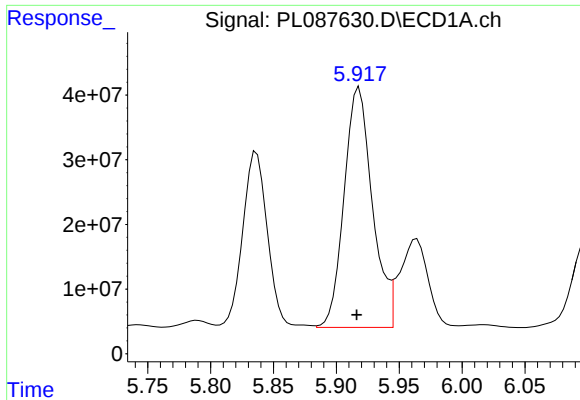
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 372718642
Conc: 96.42 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 140534968
Conc: 87.07 ng/ml



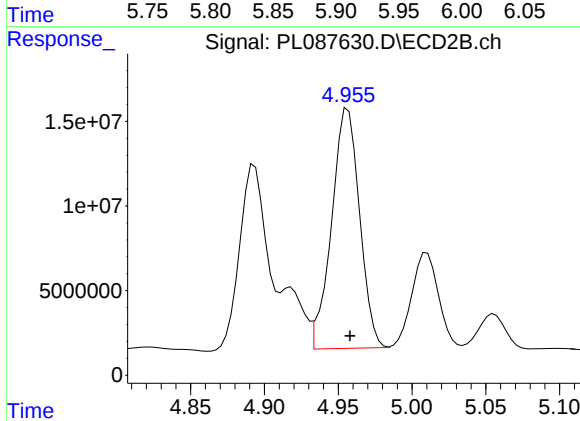
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 580890331
Conc: 151.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

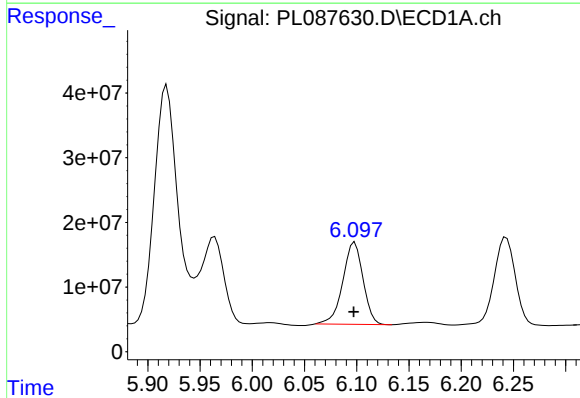
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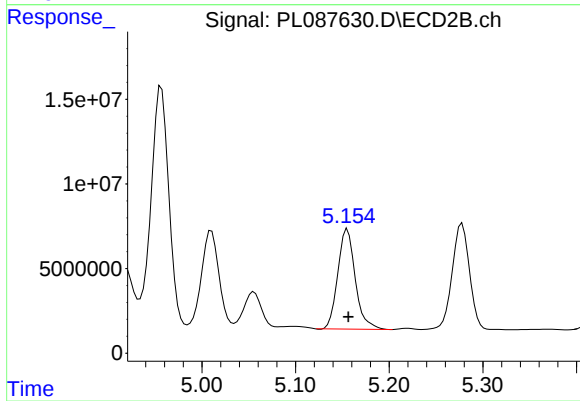
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 187031666
Conc: 112.70 ng/ml



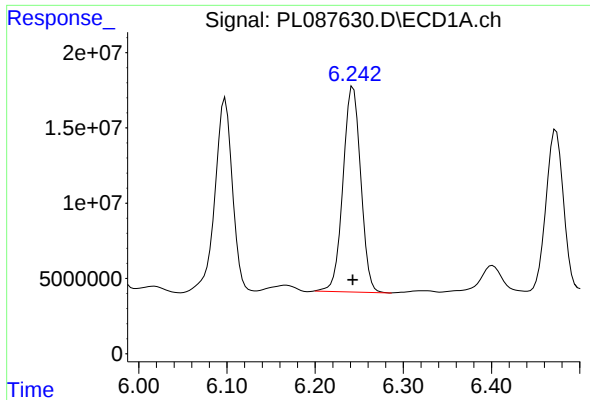
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 171043761
Conc: 53.50 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 76666235
Conc: 57.00 ng/ml



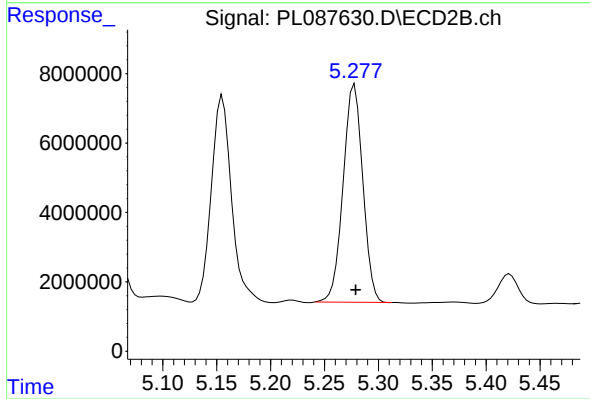
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 190383893
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

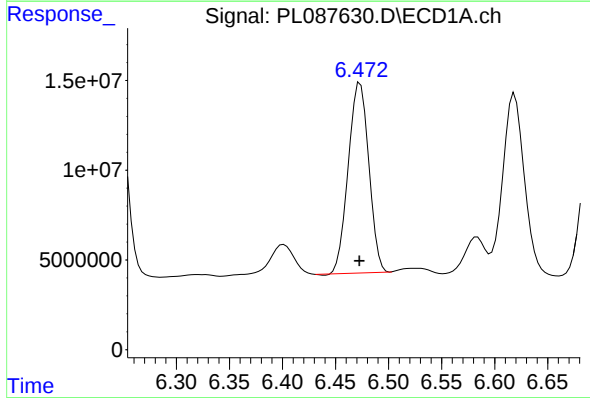
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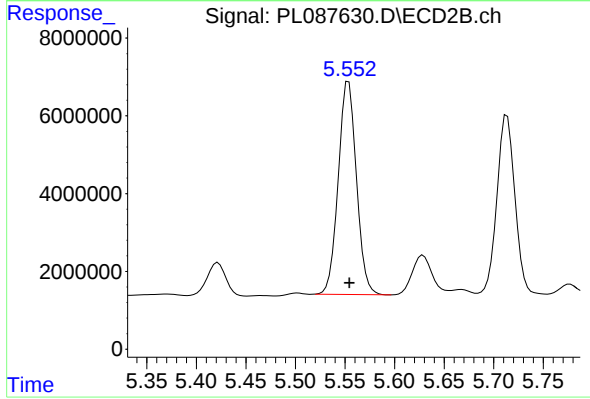
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 79990826
Conc: 50.34 ng/ml



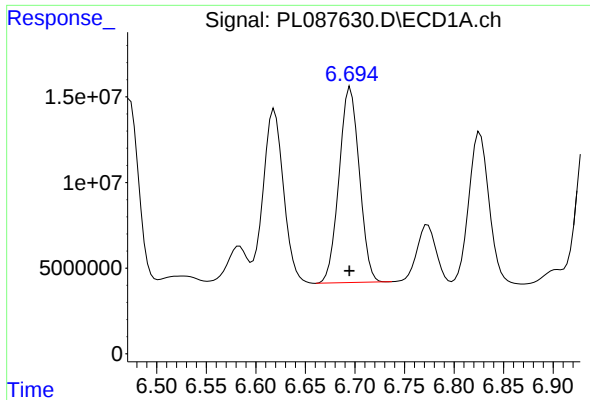
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 142817046
Conc: 45.47 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 69989093
Conc: 49.36 ng/ml



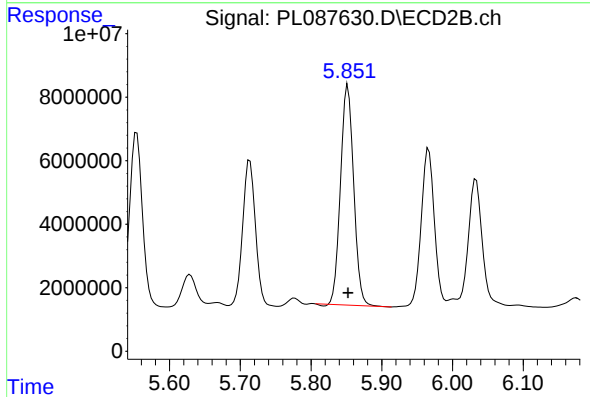
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 160593297
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

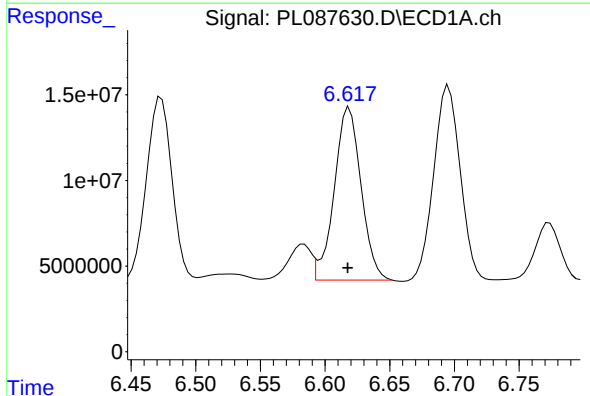
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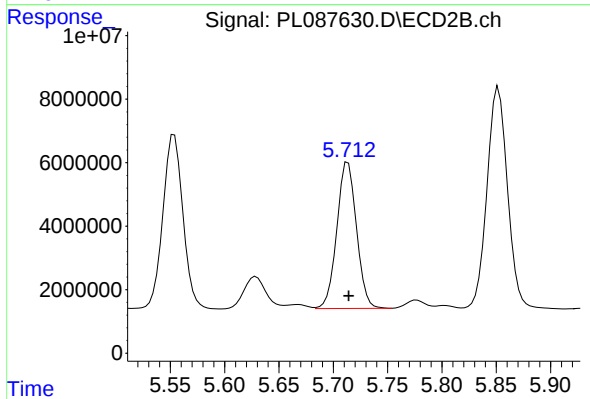
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 89440021
Conc: 65.33 ng/ml



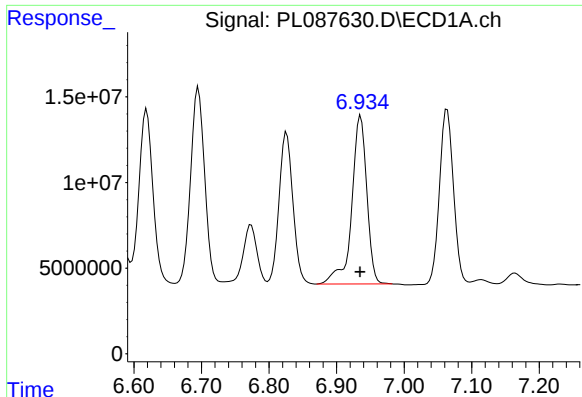
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 144436443
Conc: 56.01 ng/ml m



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 58013087
Conc: 51.45 ng/ml



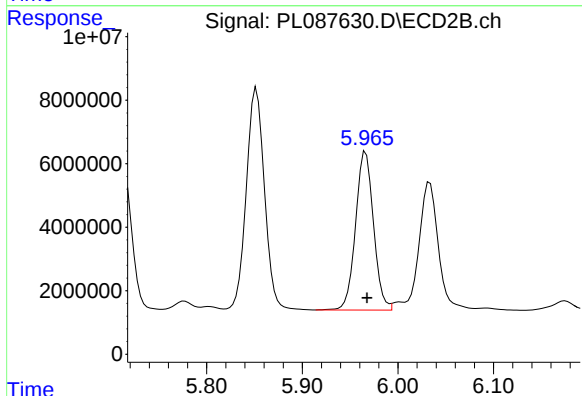
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 151202226
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

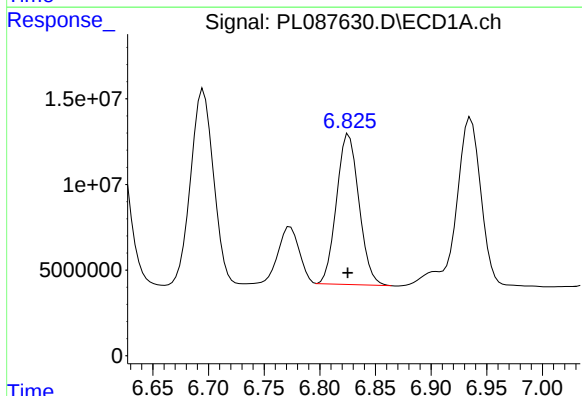
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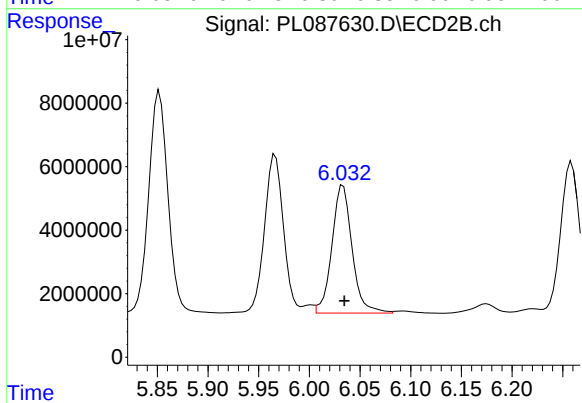
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 65049164
Conc: 52.27 ng/ml



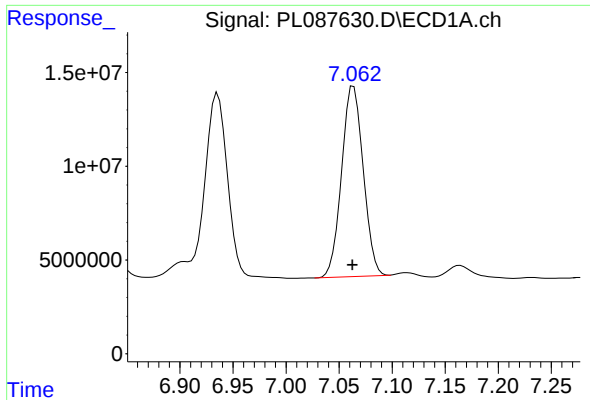
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 123229369
Conc: 48.99 ng/ml m



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 55944908
Conc: 48.14 ng/ml



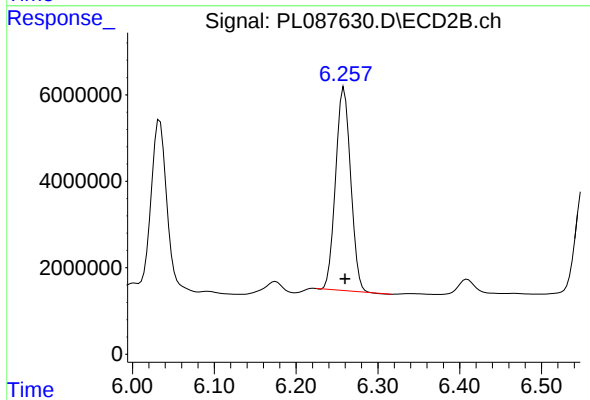
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 143882616
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

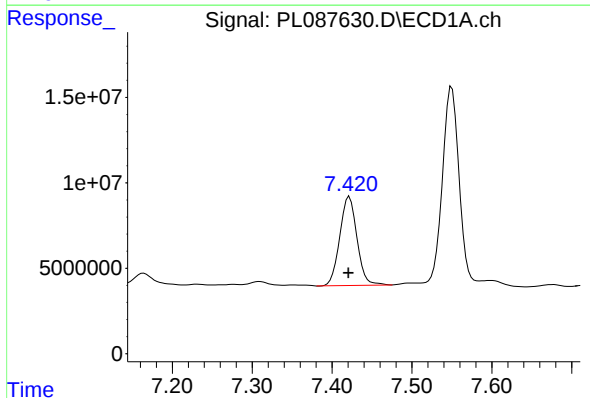
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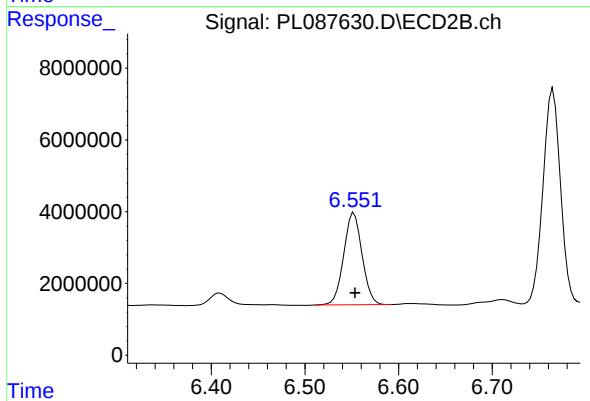
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 60054424
Conc: 45.75 ng/ml



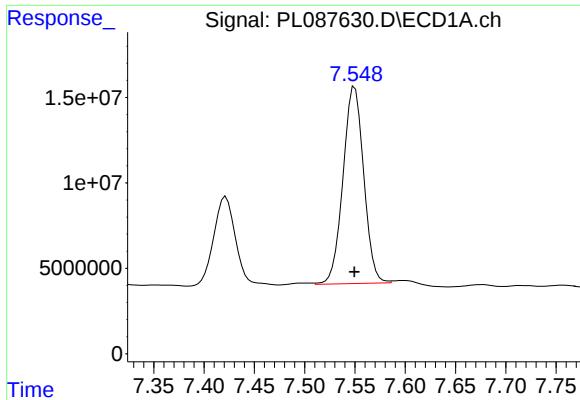
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 77939162
Conc: 48.00 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 34968005
Conc: 47.51 ng/ml



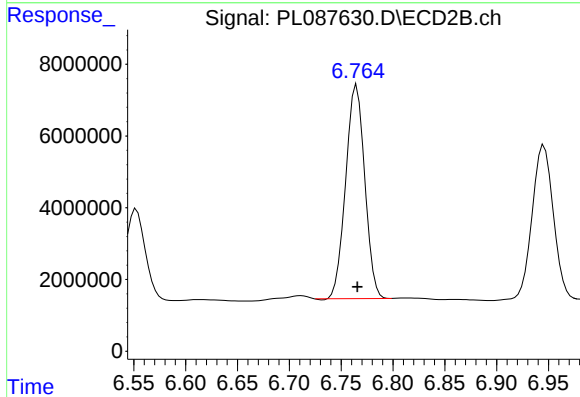
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 164707616
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

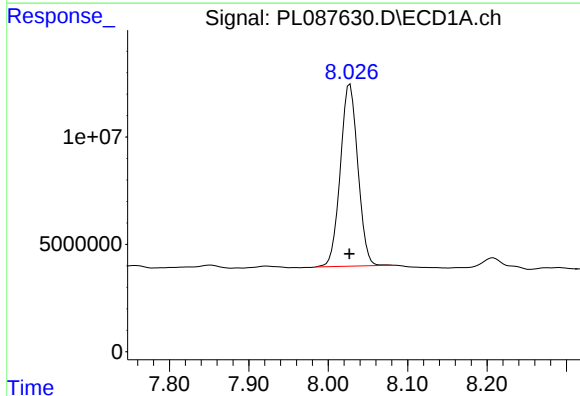
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2024
Supervised By :Ankita Jodhani 01/05/2024



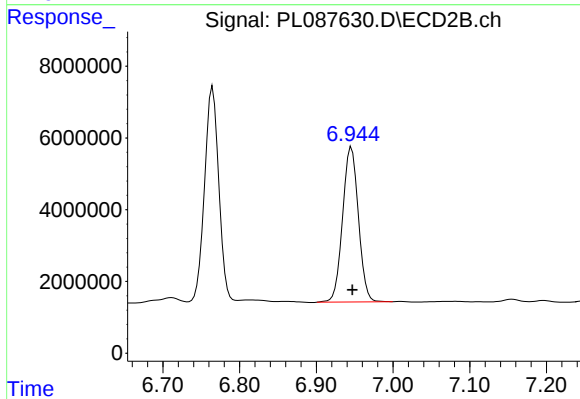
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 76175494
Conc: 49.69 ng/ml



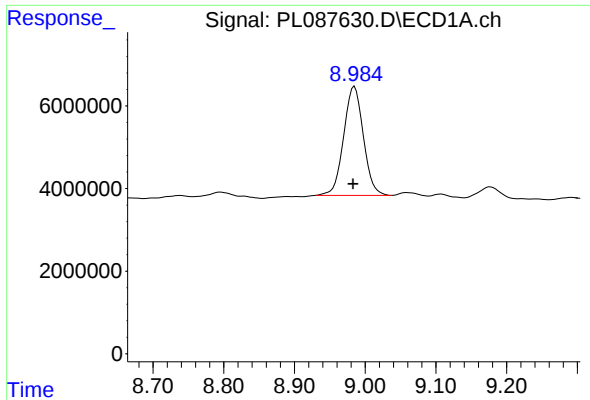
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 130347389
Conc: 46.49 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 62132997
Conc: 46.32 ng/ml



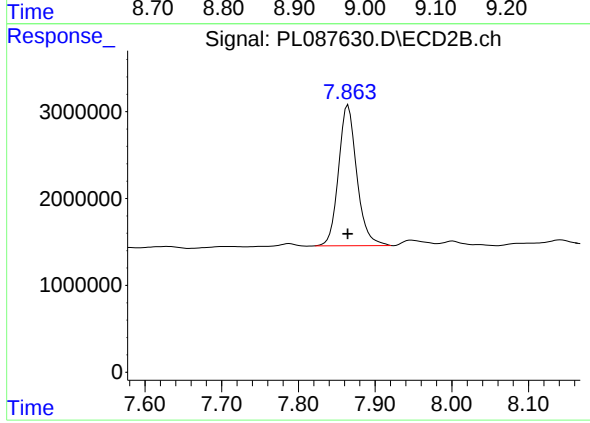
#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.002 min
Response: 51147133
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 26854704
Conc: 21.20 ng/ml