

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 16:33
 Operator : AR\AJ
 Sample : P3448-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:36:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.543	2.787	29392816	24684558	14.116m	14.667
28)	SA Decachlor...	9.053	7.927	20968229	22201627	15.779m	15.226
Target Compounds							
2)	A alpha-BHC	3.998	3.290	106.5E6	94801930	35.894m	39.238
3)	MA gamma-BHC...	4.332	3.620	104.9E6	91115908	37.443	39.513
4)	MA Heptachlor	4.921	3.960	92317319	85708910	36.273	38.852
5)	MB Aldrin	5.263	4.241	86890950	82154464	34.779	38.616
6)	B beta-BHC	4.528	3.918	46277840	39316918	36.482	38.090
7)	B delta-BHC	4.775	4.148	94103596	82724708	35.099	37.606
8)	B Heptachlo...	5.688	4.742	83432935	73779668	35.498	37.828m
9)	A Endosulfan I	6.071	5.113	70412971	67471827	32.923m	36.895
10)	B gamma-Chl...	5.942	4.993	86056411	92387352	37.013m	45.569
11)	B alpha-Chl...	6.022	5.057	88543545	82160390	38.569m	40.661
12)	B 4,4'-DDE	6.194	5.246	67673522	68459745	33.468m	38.307
13)	MA Dieldrin	6.347	5.377	78135517	90510725	35.167m	46.157m#
14)	MA Endrin	6.576	5.653	66360716	66379490	36.096m	38.568
15)	B Endosulfa...	6.794	5.946	70493973	68158595	35.841m	39.896
16)	A 4,4'-DDD	6.710	5.798	69643681	58503711	41.253m	39.047m
17)	MA 4,4'-DDT	7.024	6.051	62998782	56719119	37.426m	38.712
18)	B Endrin al...	6.925	6.124	53886658	49962913	36.321m	38.241m
19)	B Endosulfa...	7.159	6.348	66865598	64518475	38.073m	40.011
20)	A Methoxychlor	7.499	6.624	32999163	34495988	37.375m	42.664m
21)	B Endrin ke...	7.643	6.854	77744222	72813406	40.725m	39.843
22)	Mirex	8.117	7.034	70460490	59530591	49.752m	40.045m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 16:33
Operator : AR\AJ
Sample : P3448-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

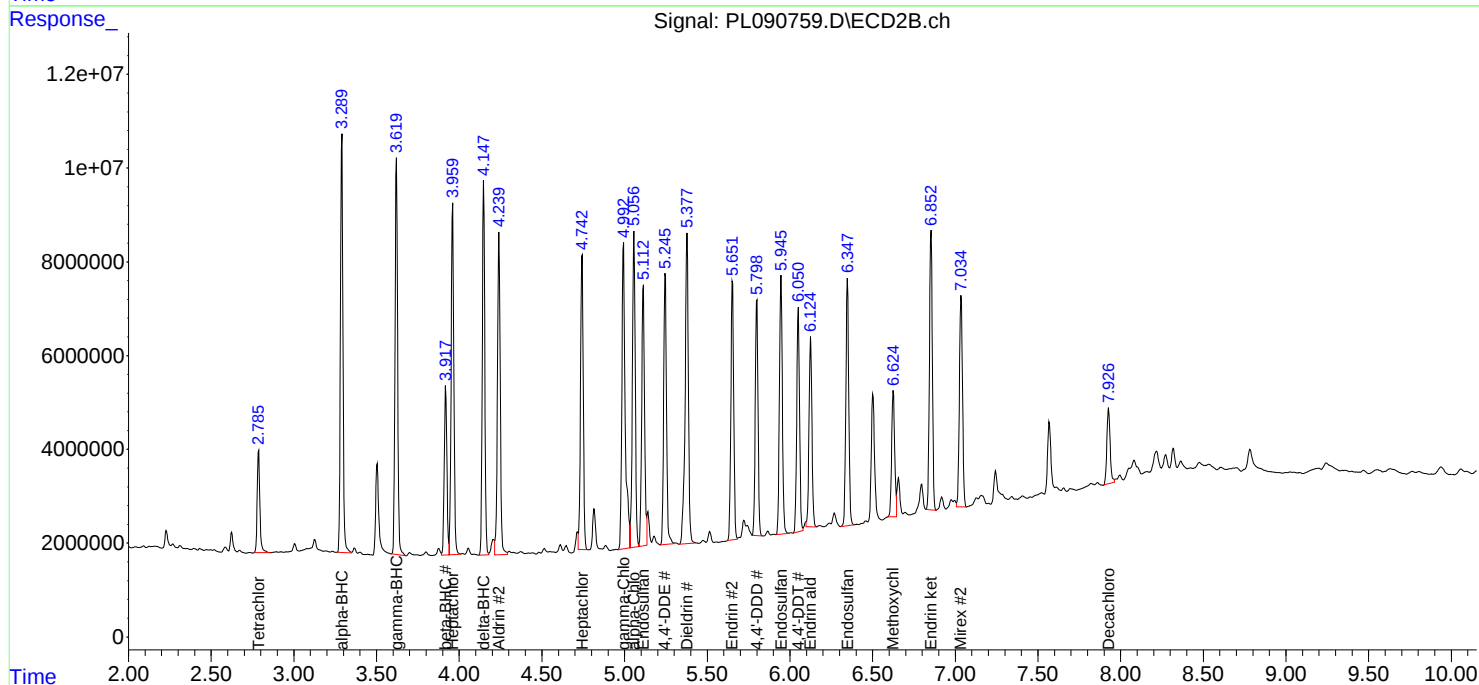
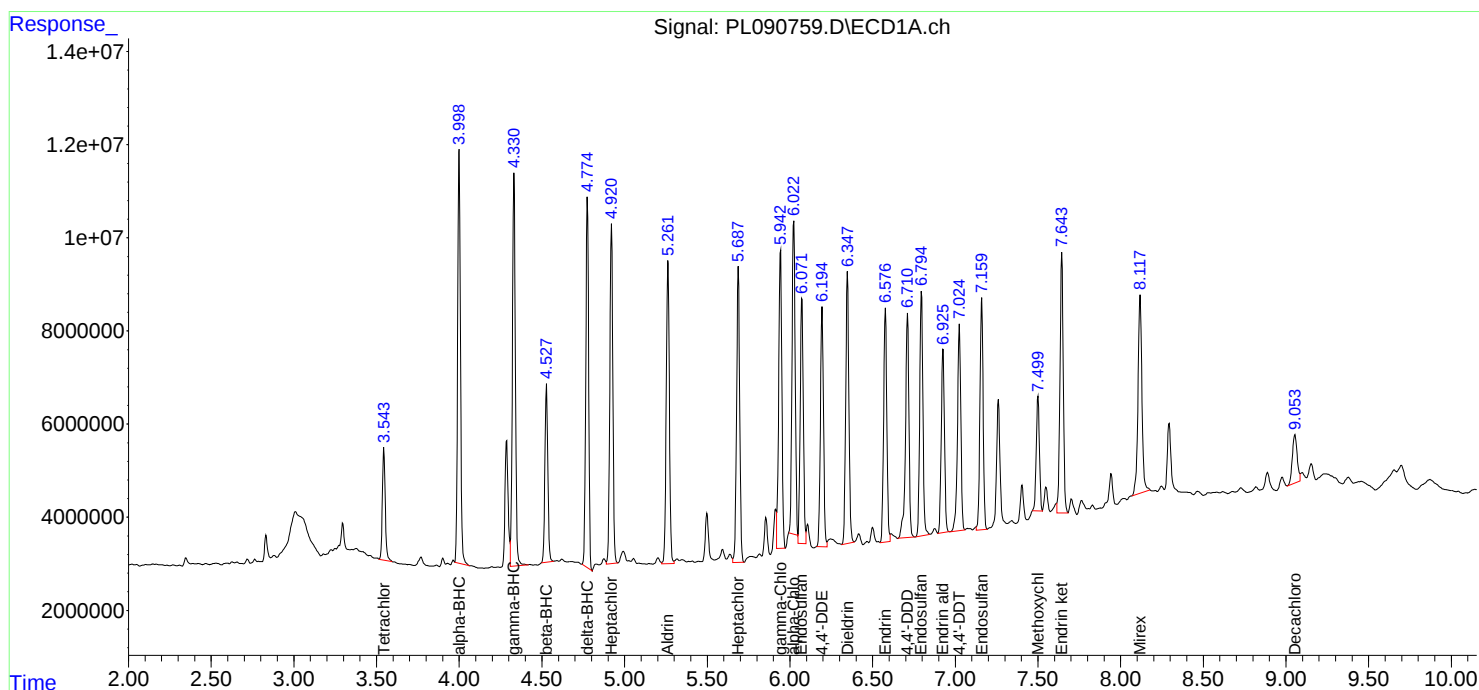
Instrument :
ECD_L
ClientSampleId :
TP2MS

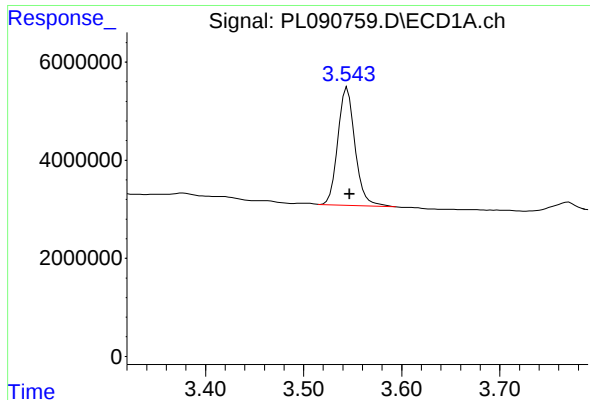
Manual Integrations
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Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:36:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





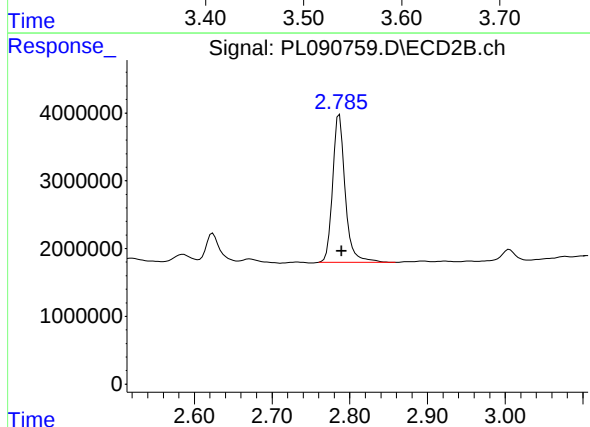
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 29392816
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

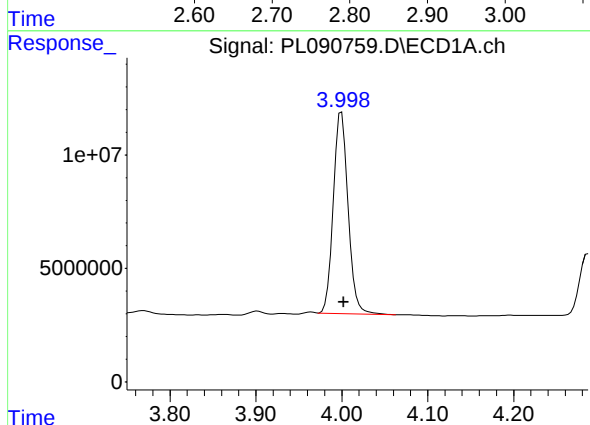
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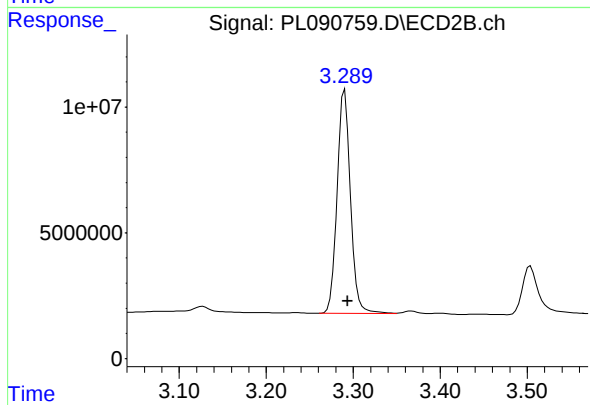
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 24684558
Conc: 14.67 ng/ml



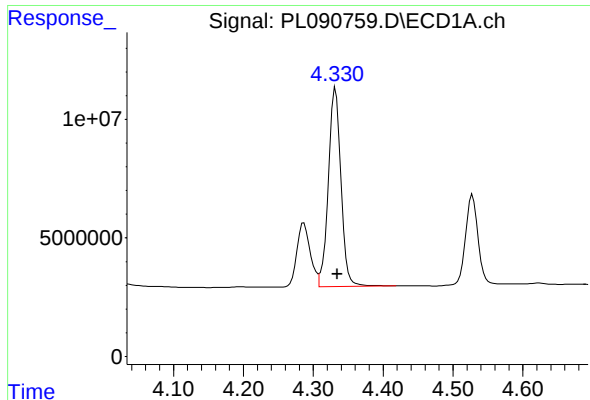
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 106511054
Conc: 35.89 ng/ml m



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 94801930
Conc: 39.24 ng/ml



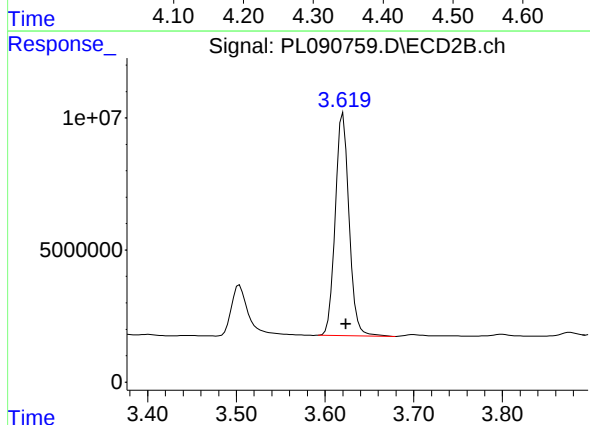
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 104856623
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

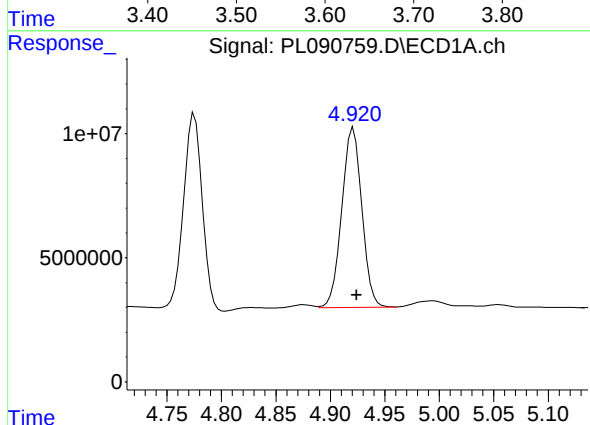
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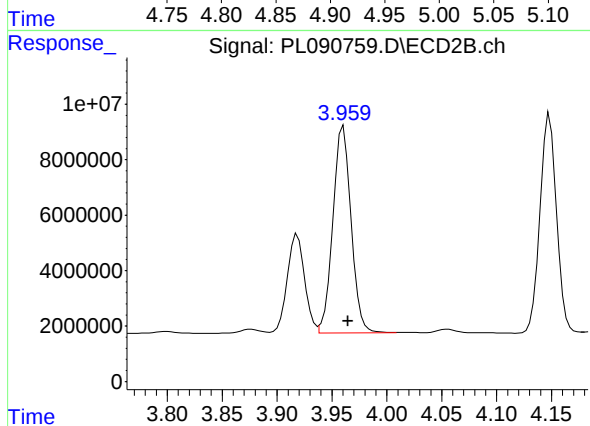
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 91115908
Conc: 39.51 ng/ml



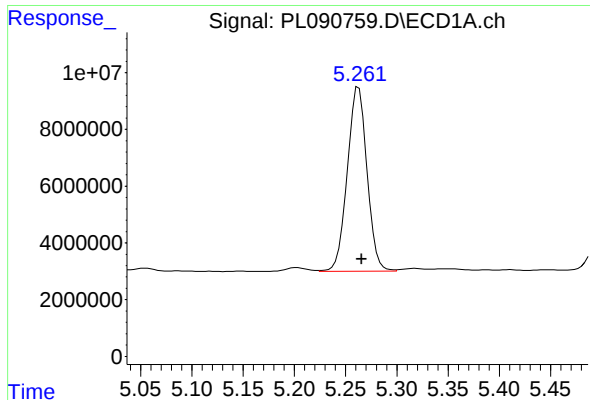
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 92317319
Conc: 36.27 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 85708910
Conc: 38.85 ng/ml



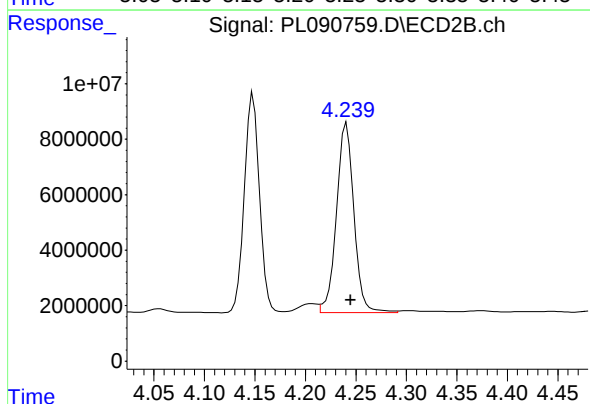
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 86890950
Conc: 34.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

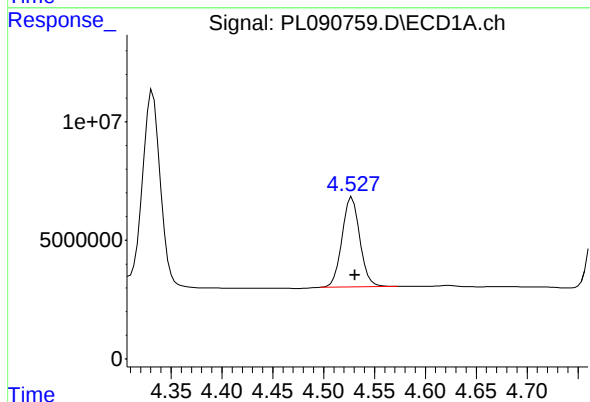
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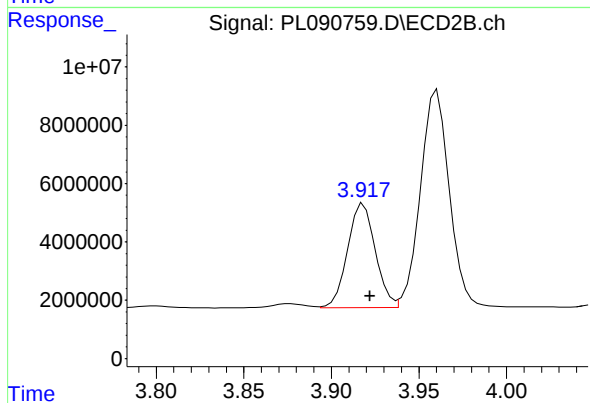
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 82154464
Conc: 38.62 ng/ml



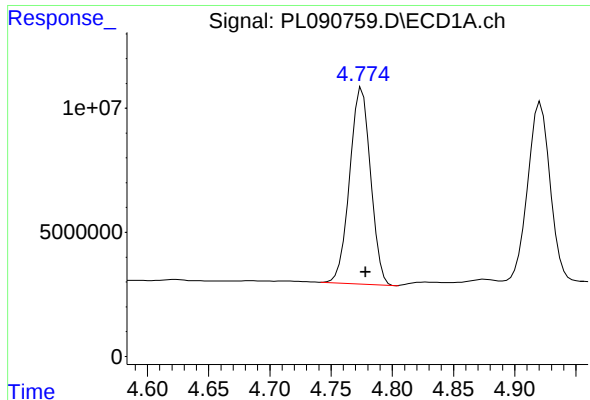
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 46277840
Conc: 36.48 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 39316918
Conc: 38.09 ng/ml



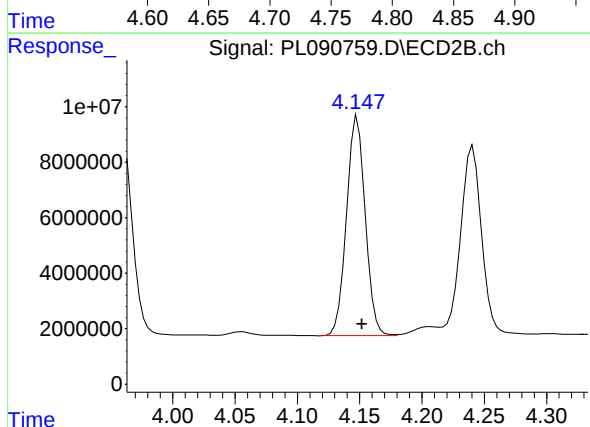
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 94103596
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

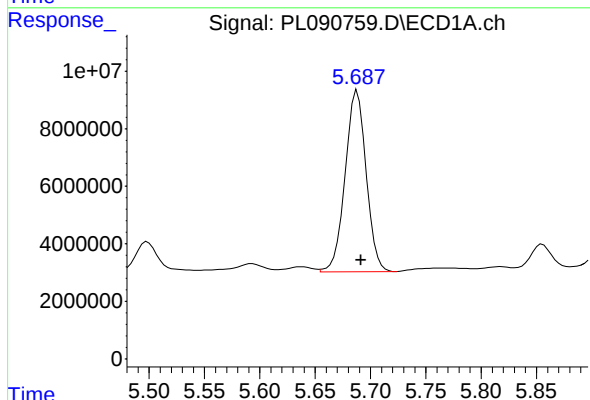
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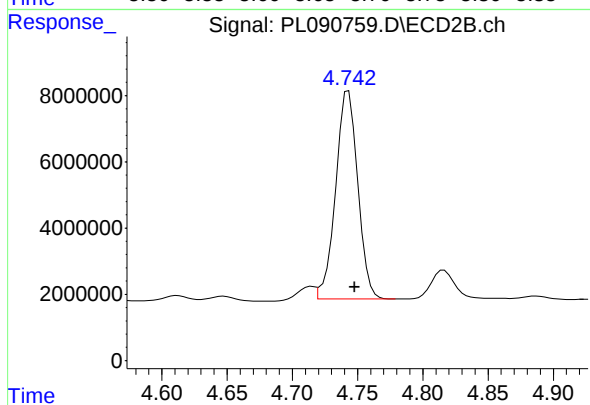
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 82724708
Conc: 37.61 ng/ml



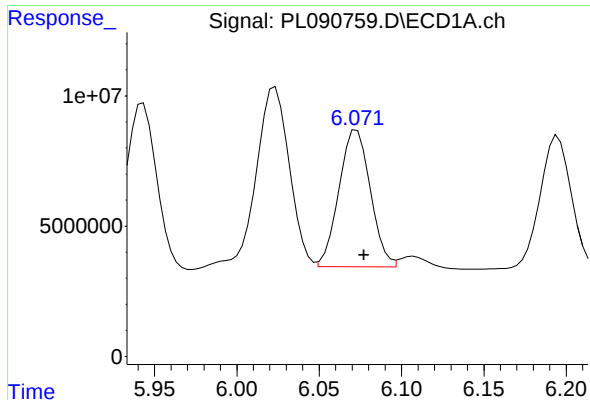
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 83432935
Conc: 35.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 73779668
Conc: 37.83 ng/ml m



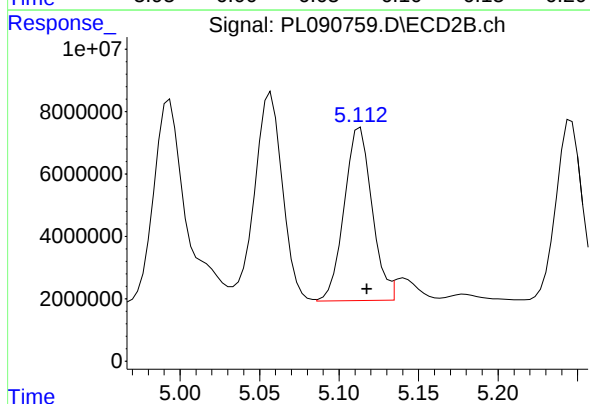
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 70412971
Conc: 32.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

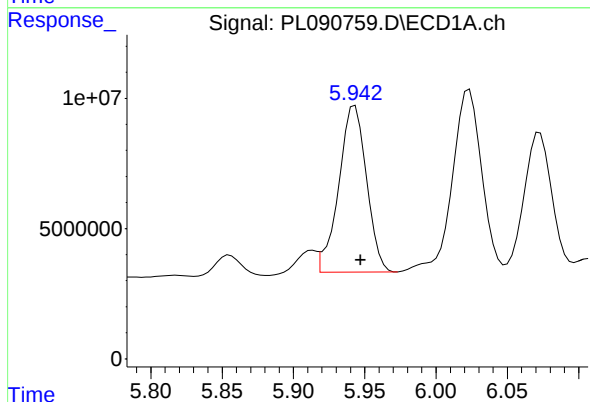
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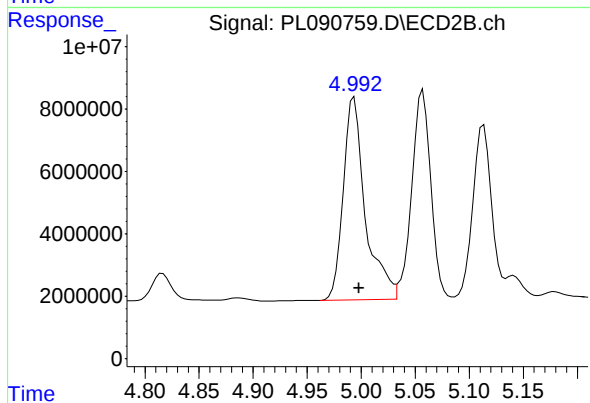
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 67471827
Conc: 36.89 ng/ml



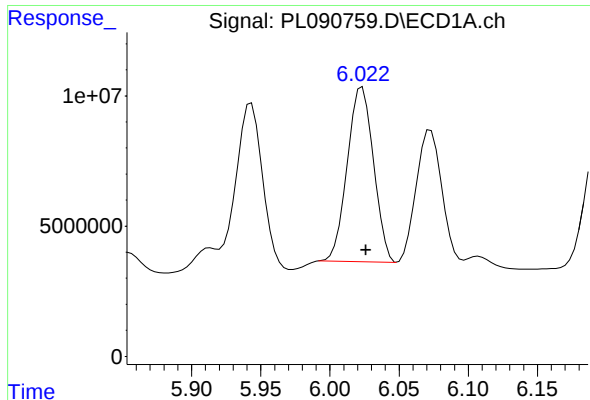
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 86056411
Conc: 37.01 ng/ml m



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 92387352
Conc: 45.57 ng/ml



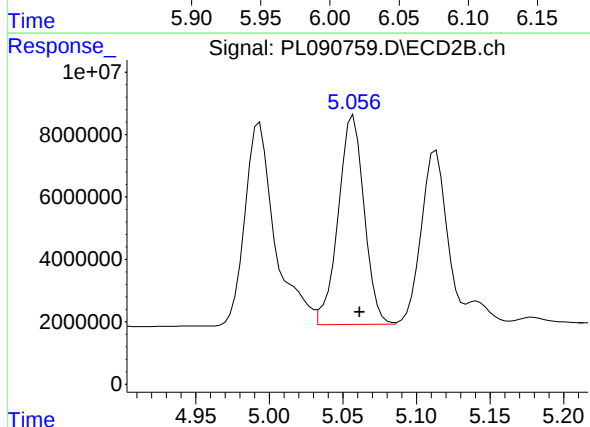
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 88543545
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

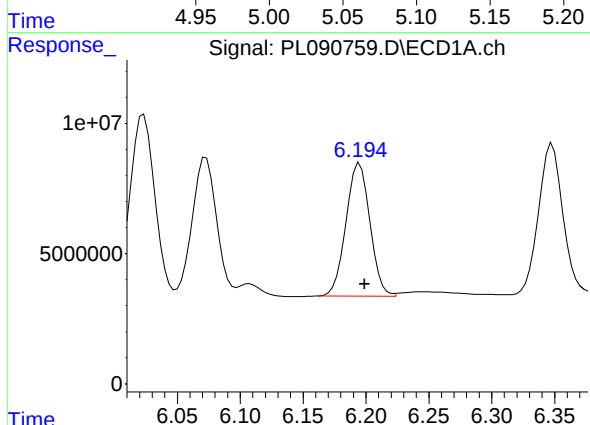
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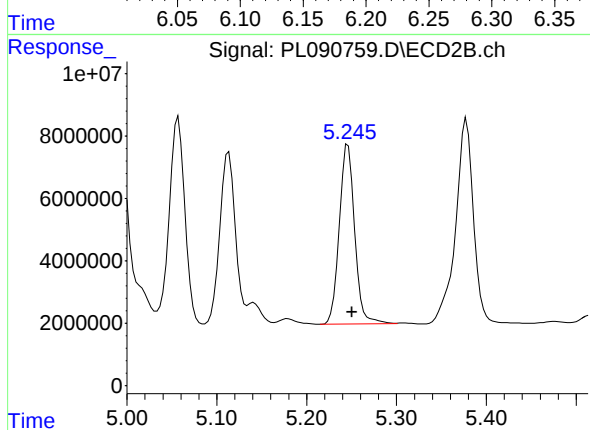
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 82160390
Conc: 40.66 ng/ml



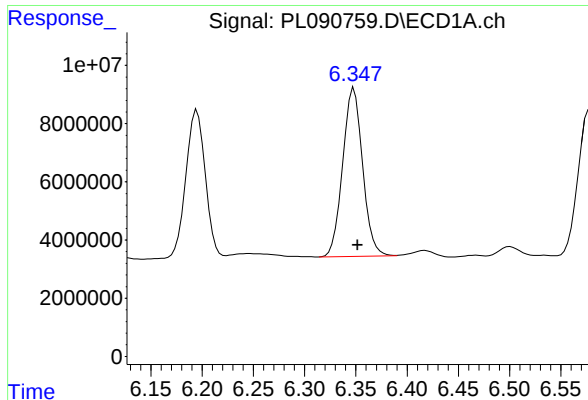
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 67673522
Conc: 33.47 ng/ml m



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 68459745
Conc: 38.31 ng/ml



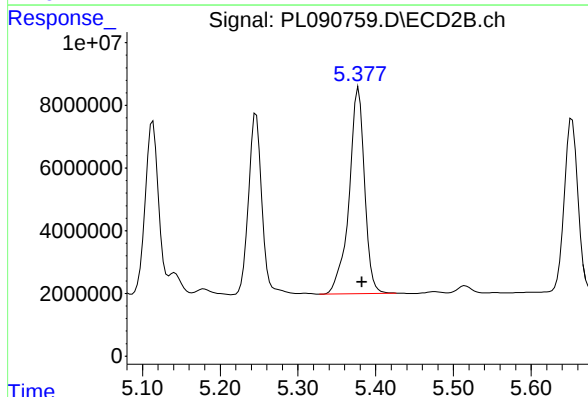
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 78135517
Conc: 35.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

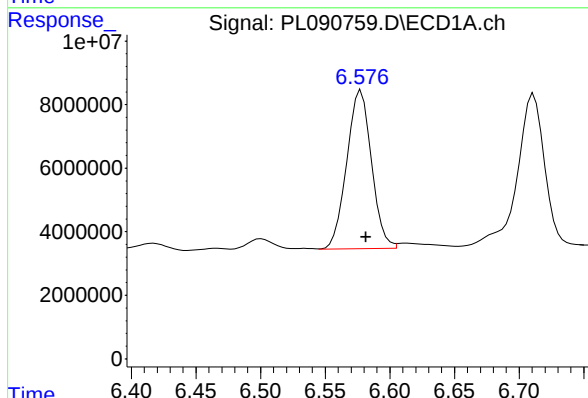
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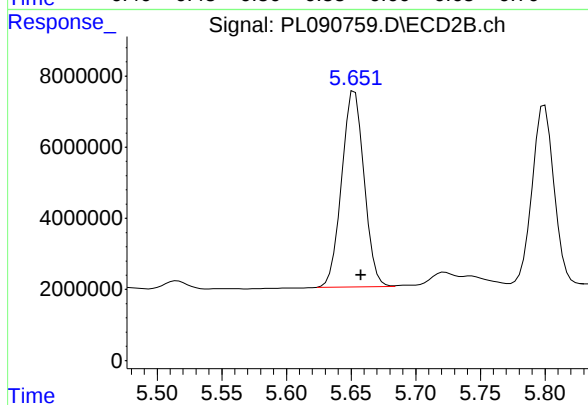
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 90510725
Conc: 46.16 ng/ml m



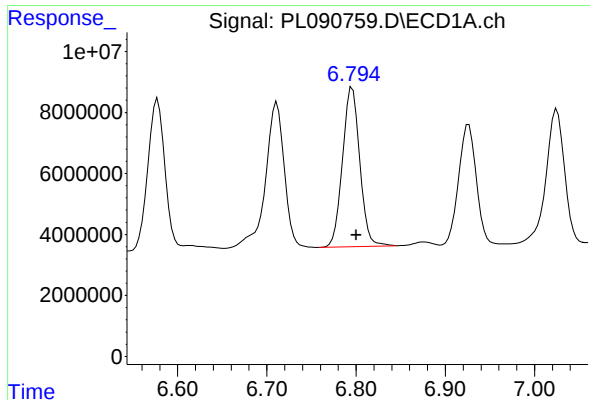
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 66360716
Conc: 36.10 ng/ml m



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 66379490
Conc: 38.57 ng/ml



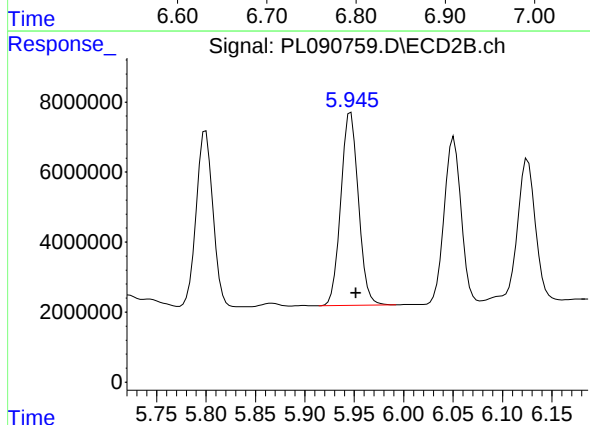
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 70493973
Conc: 35.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

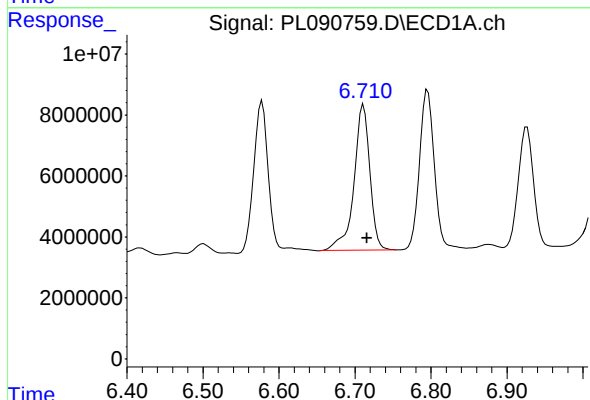
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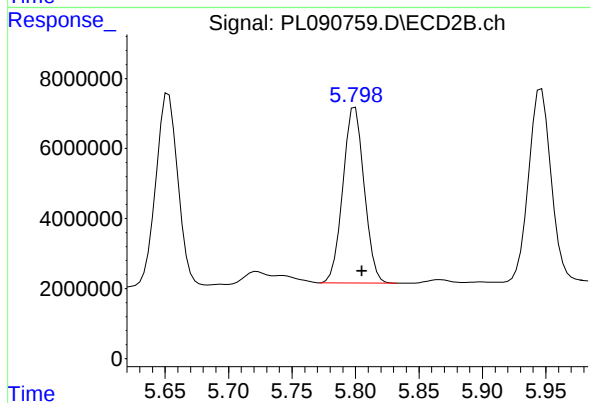
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 68158595
Conc: 39.90 ng/ml



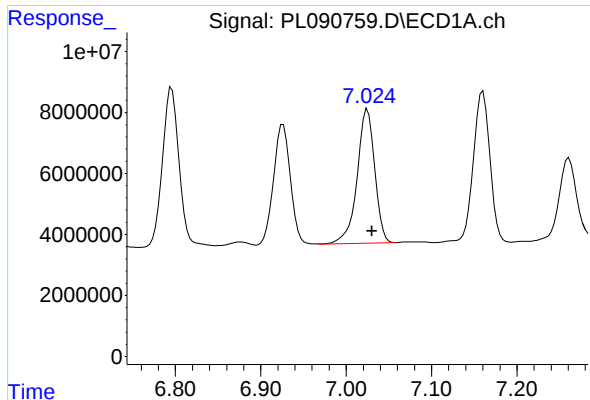
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 69643681
Conc: 41.25 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 58503711
Conc: 39.05 ng/ml m



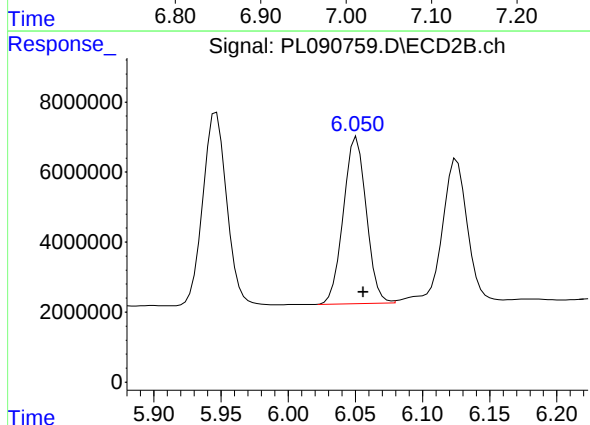
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 62998782
Conc: 37.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

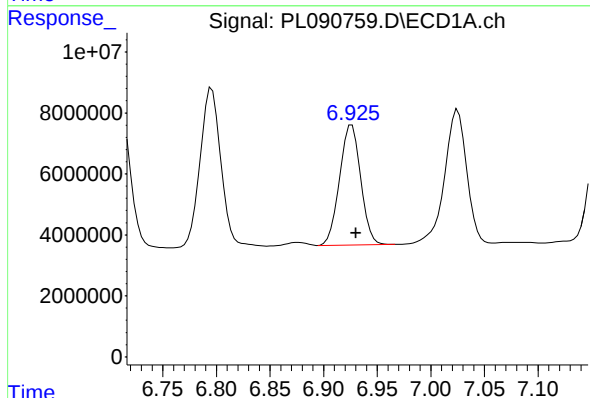
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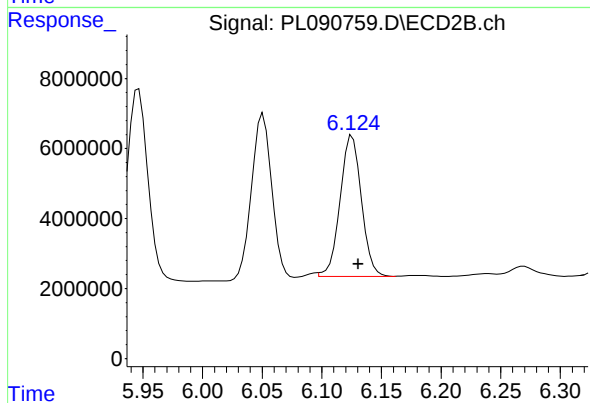
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 56719119
Conc: 38.71 ng/ml



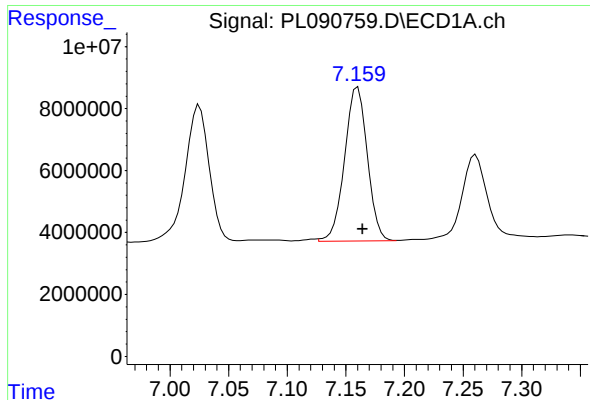
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 53886658
Conc: 36.32 ng/ml m



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 49962913
Conc: 38.24 ng/ml m



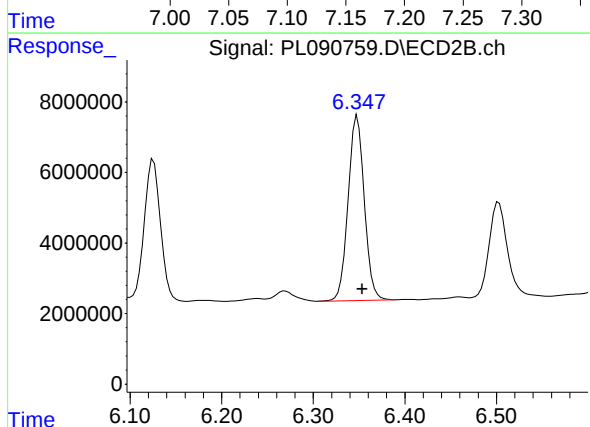
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 66865598
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

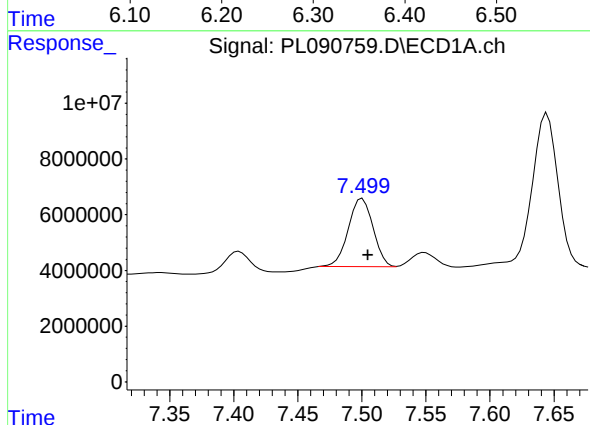
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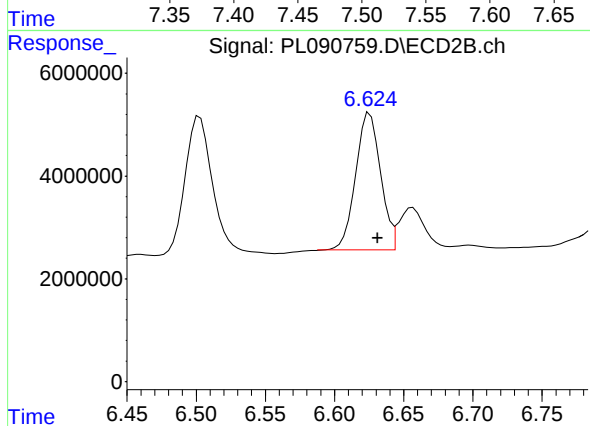
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 64518475
Conc: 40.01 ng/ml



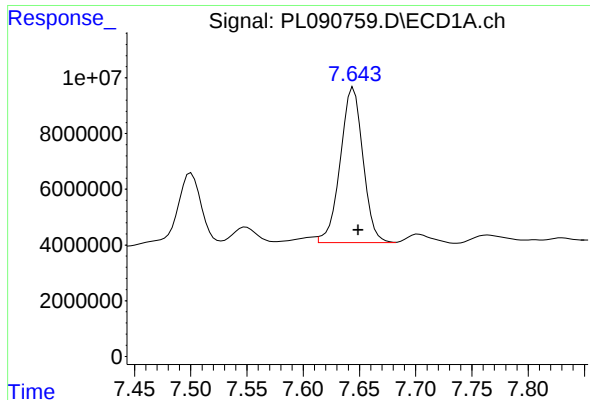
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 32999163
Conc: 37.38 ng/ml m



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 34495988
Conc: 42.66 ng/ml m



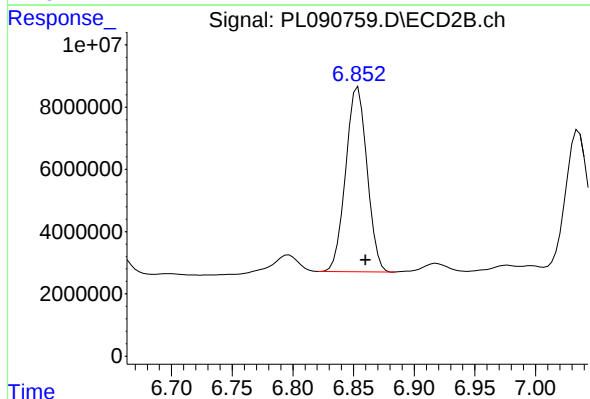
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 77744222
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

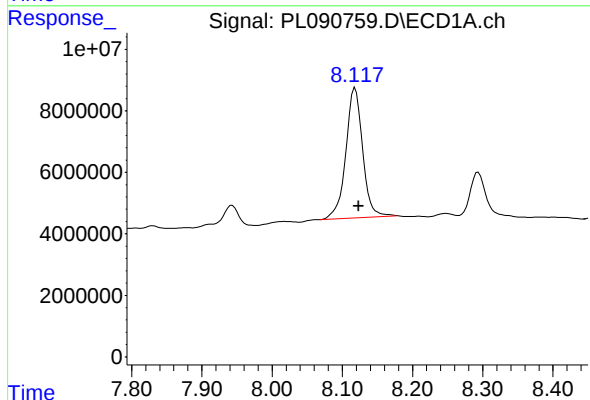
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



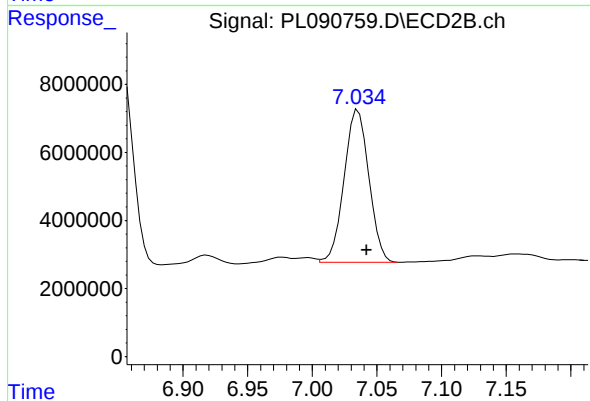
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 72813406
Conc: 39.84 ng/ml



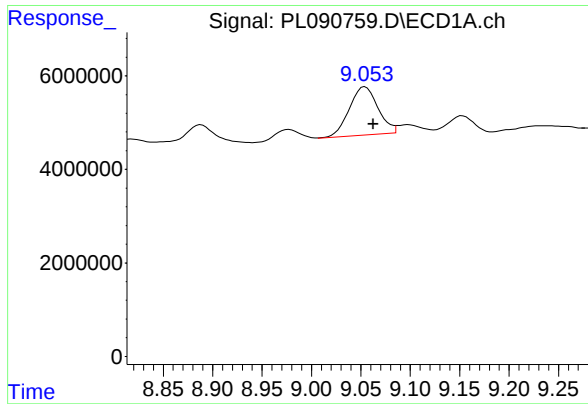
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: 70460490
Conc: 49.75 ng/ml m



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 59530591
Conc: 40.05 ng/ml m



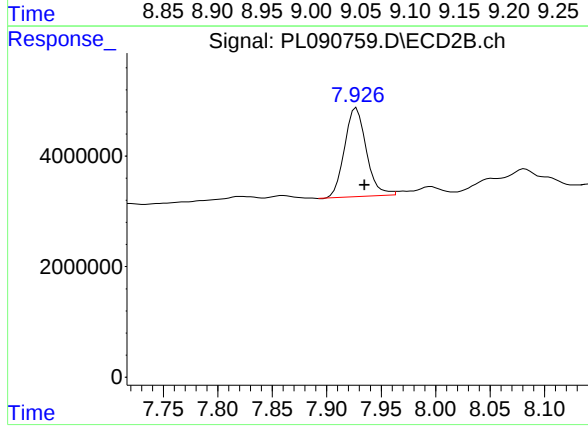
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 20968229
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 22201627
Conc: 15.23 ng/ml