

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 15:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:48:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.550	2.795	103.5E6	77272492	49.432	53.892
28)	SA Decachlor...	9.067	7.943	66881809	63761931	45.486	42.908
Target Compounds							
2)	A alpha-BHC	4.005	3.300	146.0E6	117.3E6	48.982	54.883
3)	MA gamma-BHC...	4.337	3.630	143.2E6	112.3E6	49.290	53.674
4)	MA Heptachlor	4.928	3.972	125.0E6	104.5E6	47.898	52.352
5)	MB Aldrin	5.270	4.253	123.6E6	104.3E6	46.489	52.197
6)	B beta-BHC	4.533	3.928	64090754	47965926	49.068	52.433
7)	B delta-BHC	4.781	4.158	135.9E6	108.7E6	49.343	53.947
8)	B Heptachlo...	5.695	4.755	112.8E6	94080850	45.285	51.264
9)	A Endosulfan I	6.081	5.125	101.0E6	86112731	44.736	50.406
10)	B gamma-Chl...	5.951	5.006	107.1E6	95170884	44.281	51.061
11)	B alpha-Chl...	6.031	5.070	106.7E6	94977900	44.421	50.621
12)	B 4,4'-DDE	6.203	5.259	95971916	85430114	44.118	51.135
13)	MA Dieldrin	6.356	5.390	105.6E6	91853780	44.548	49.849
14)	MA Endrin	6.585	5.666	90613235	81248184	45.071	49.603
15)	B Endosulfa...	6.804	5.959	92301571	77360470	44.275	48.036
16)	A 4,4'-DDD	6.718	5.813	80072019	70627614	45.713	50.105
17)	MA 4,4'-DDT	7.033	6.064	80893337	70924066	43.938	46.704
18)	B Endrin al...	6.934	6.139	69550329	57463678	44.869	47.351
19)	B Endosulfa...	7.168	6.362	84292330	74519494	44.045	47.384
20)	A Methoxychlor	7.508	6.640	45269867	40621308	46.091	45.663
21)	B Endrin ke...	7.653	6.868	92220596	83918169	43.796	46.050
22)	Mirex	8.126	7.051	71461819	66272640	42.956m	43.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 15:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

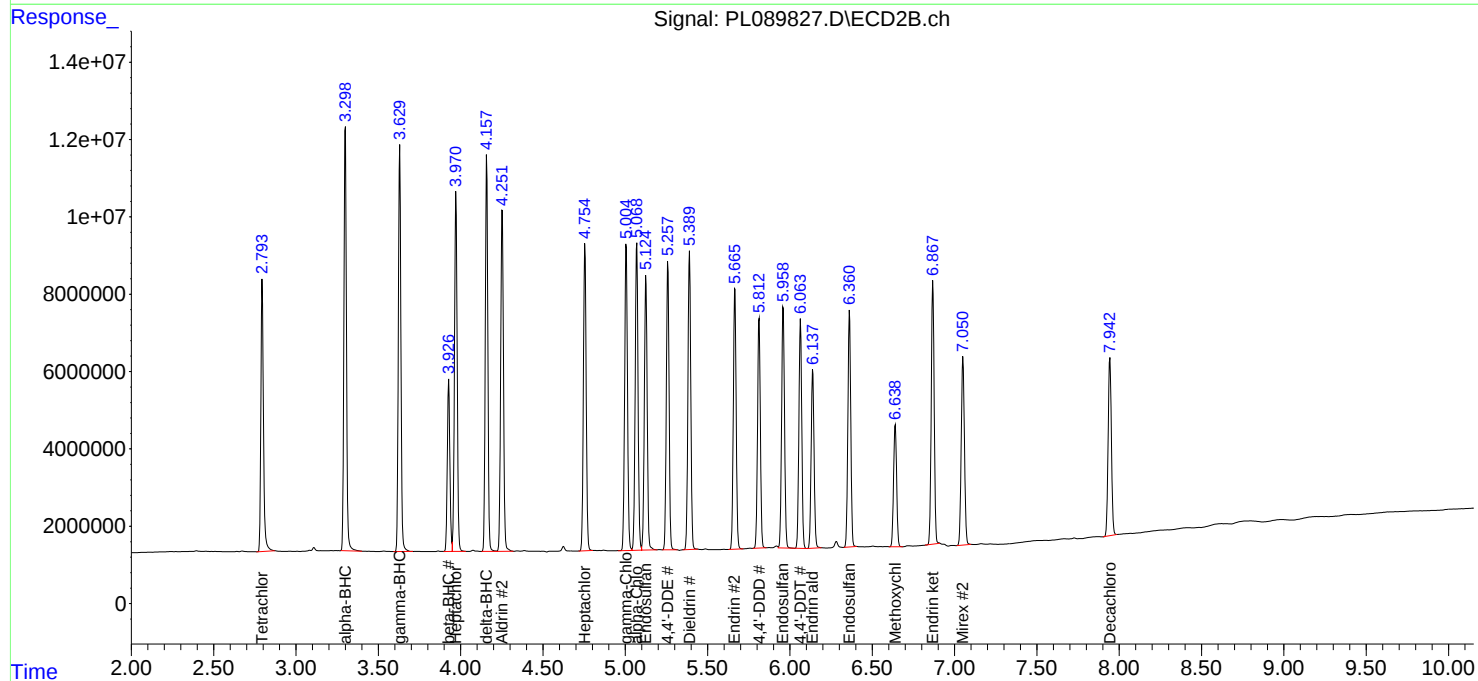
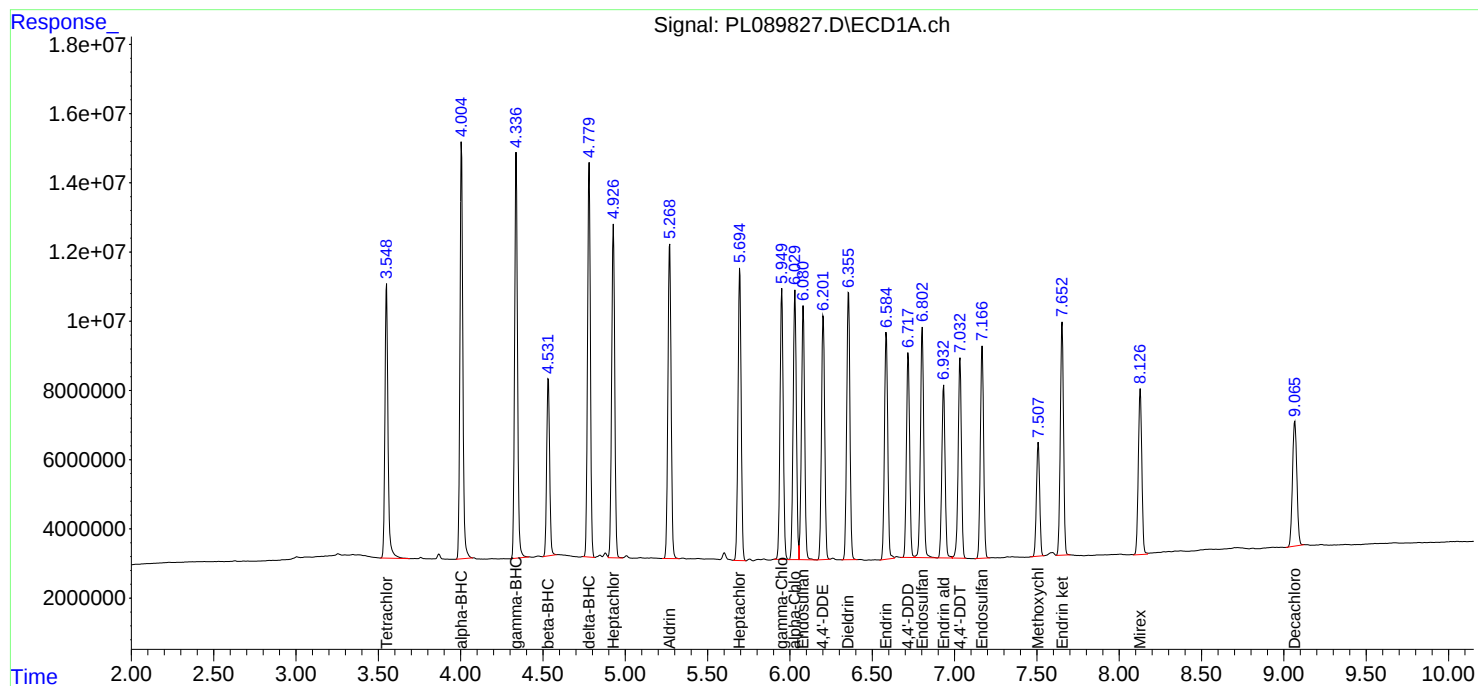
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

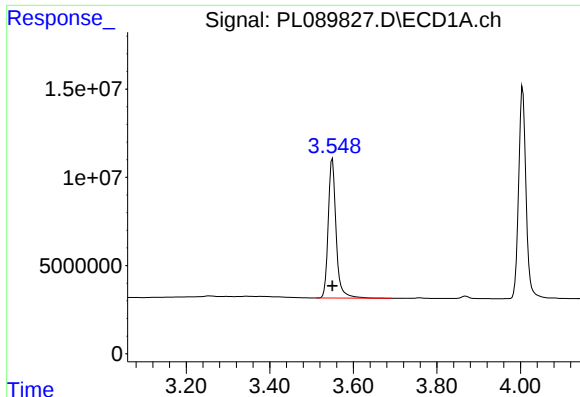
Manual Integrations
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Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:48:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





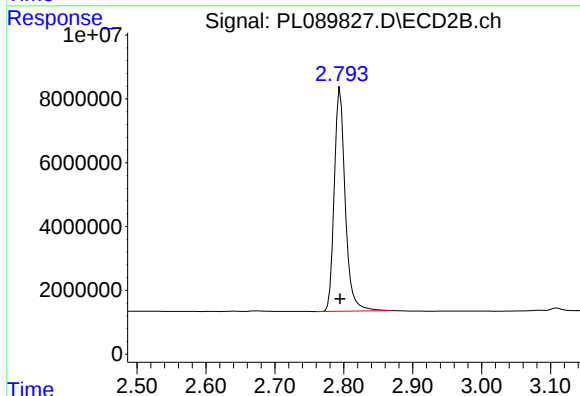
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 103496832
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

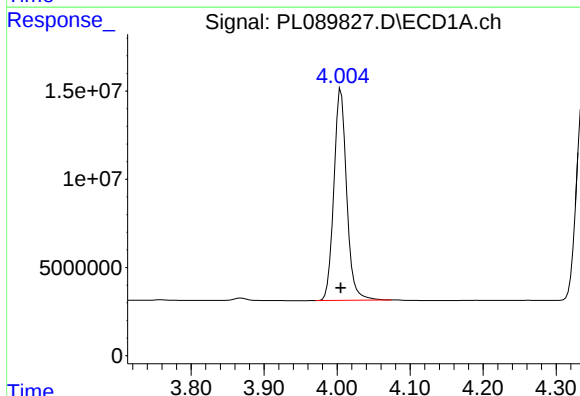
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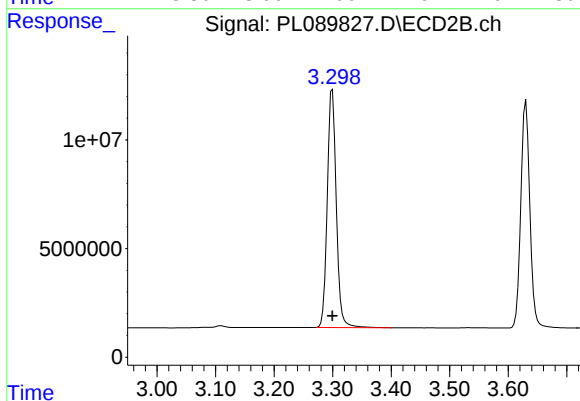
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 77272492
Conc: 53.89 ng/ml



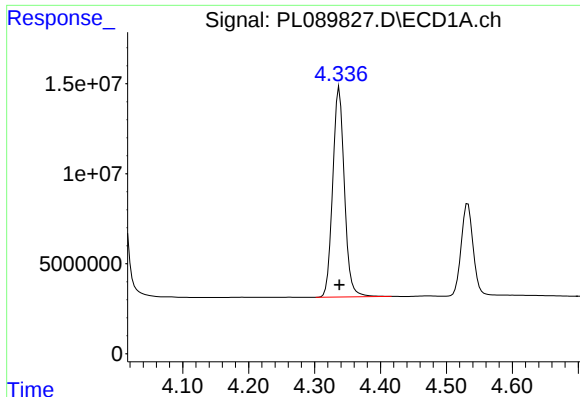
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 146040185
Conc: 48.98 ng/ml



#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 117319039
Conc: 54.88 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 143248262
Conc: 49.29 ng/ml

Instrument :

ECD_L

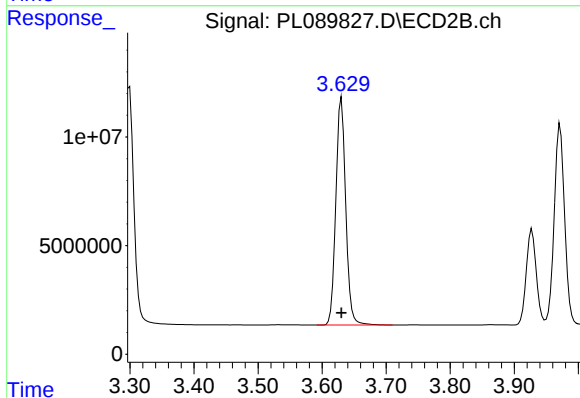
ClientSampleId :

PSTDCCC050

Manual Integrations

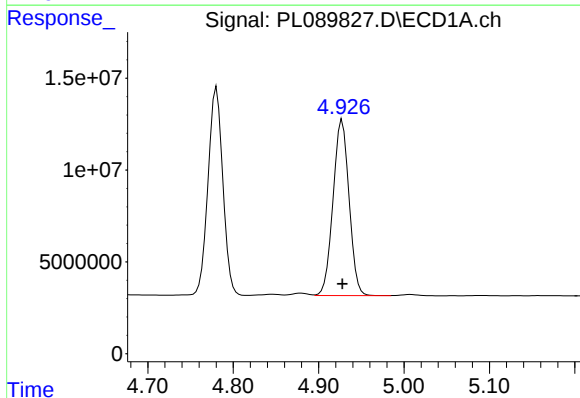
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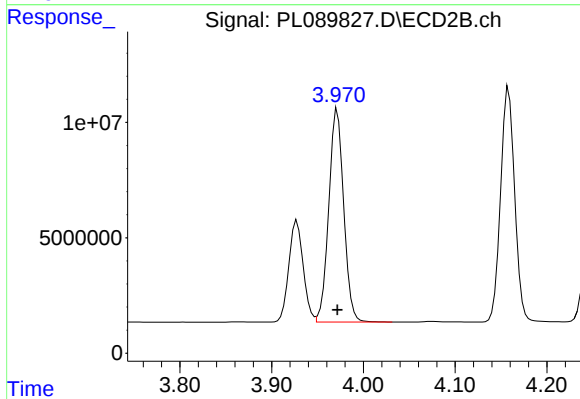
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 112260781
Conc: 53.67 ng/ml



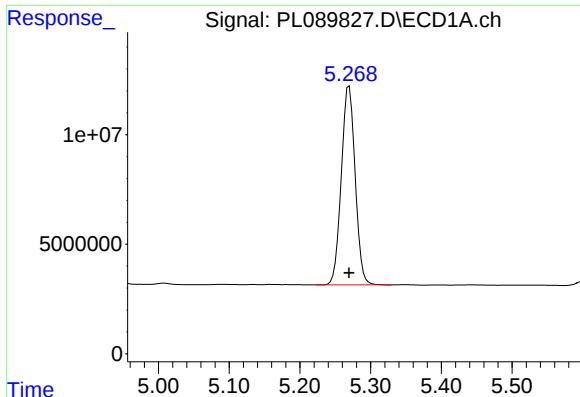
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 125037071
Conc: 47.90 ng/ml



#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 104481343
Conc: 52.35 ng/ml



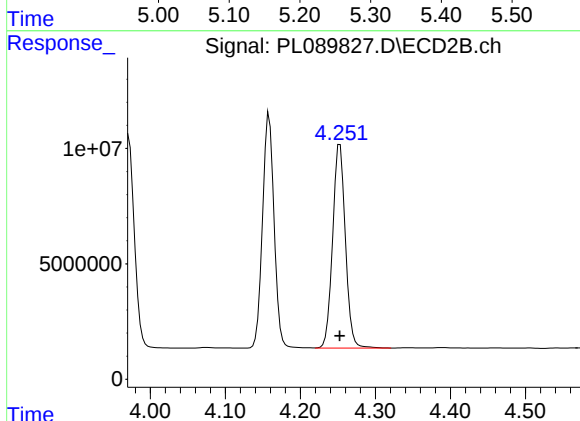
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 123554183
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

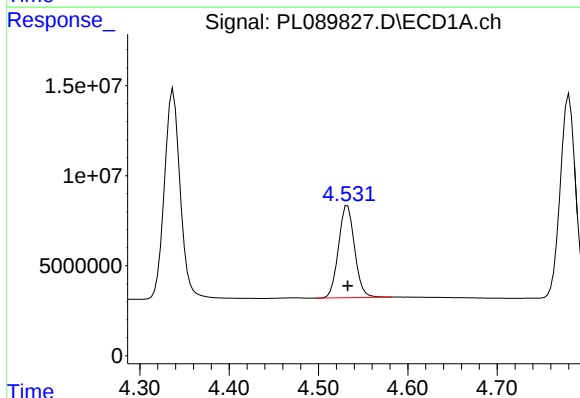
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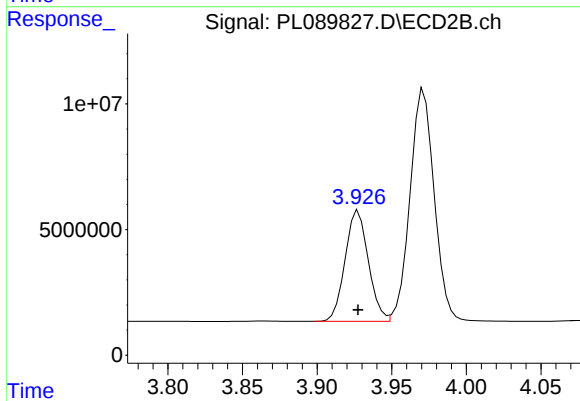
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 104301133
Conc: 52.20 ng/ml



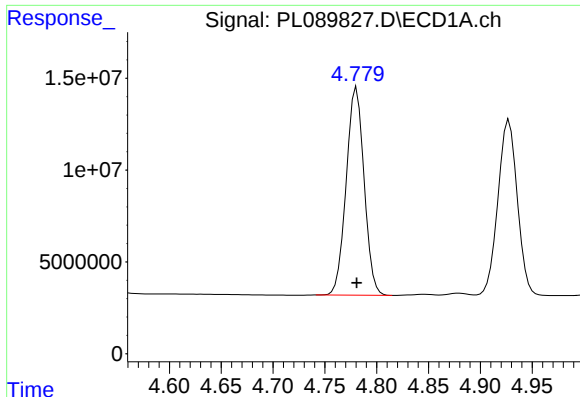
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 64090754
Conc: 49.07 ng/ml



#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 47965926
Conc: 52.43 ng/ml



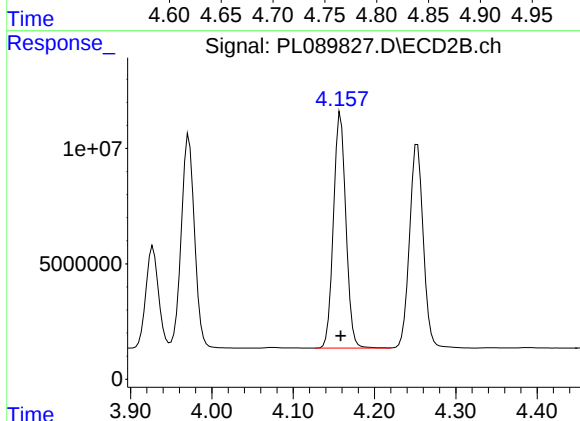
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 135930641
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

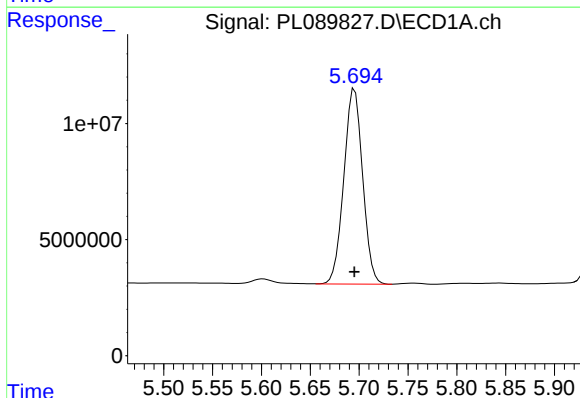
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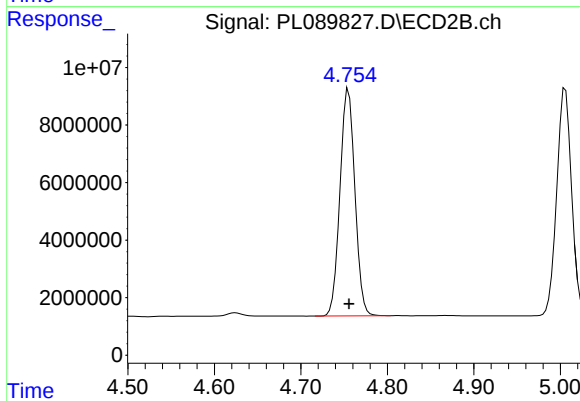
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 108728202
Conc: 53.95 ng/ml



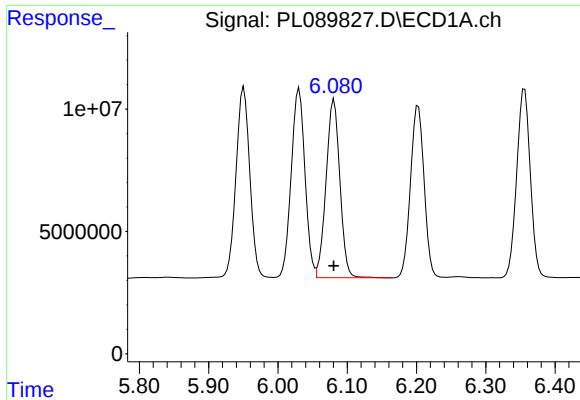
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 112793174
Conc: 45.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 94080850
Conc: 51.26 ng/ml



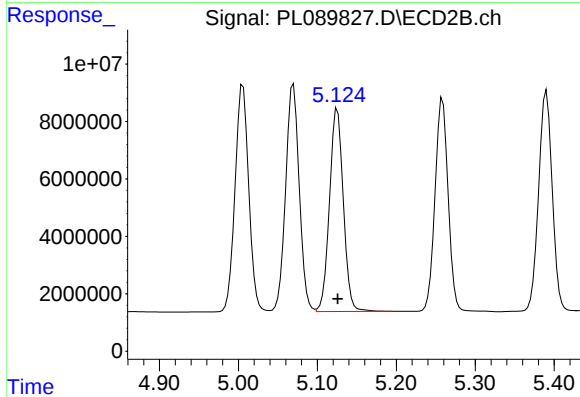
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 101036543
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

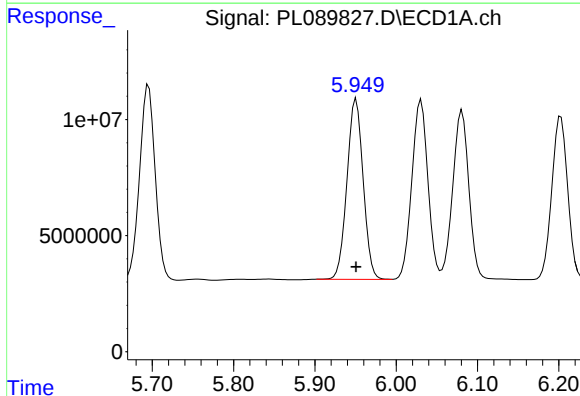
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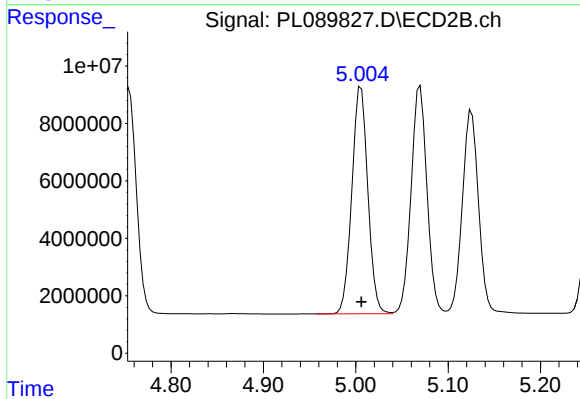
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 86112731
Conc: 50.41 ng/ml



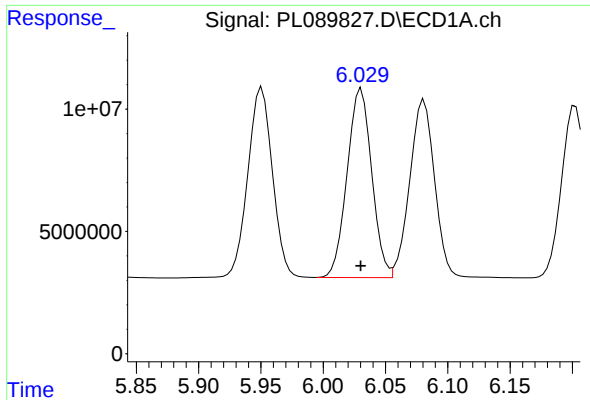
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 107086306
Conc: 44.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 95170884
Conc: 51.06 ng/ml



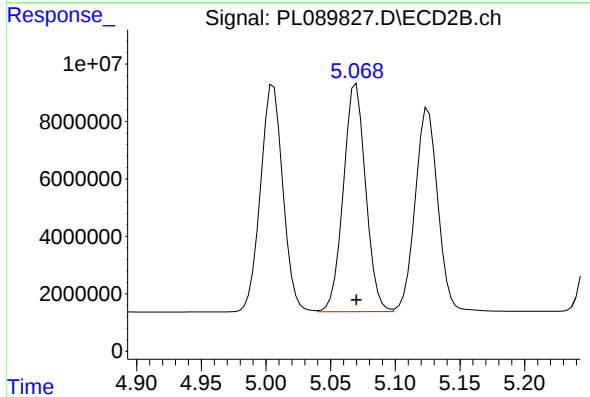
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 106701054
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

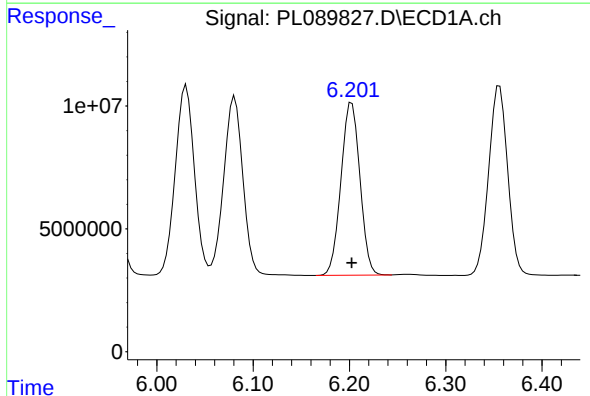
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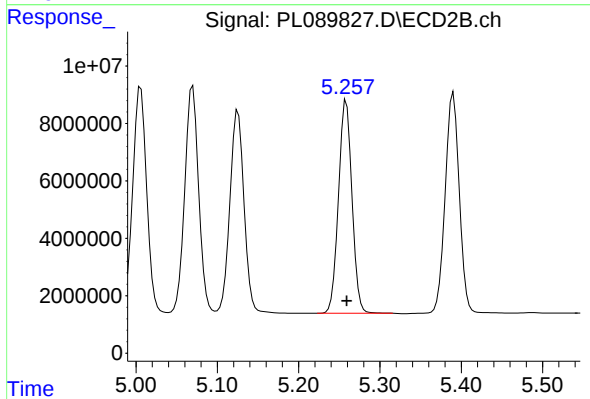
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 94977900
Conc: 50.62 ng/ml



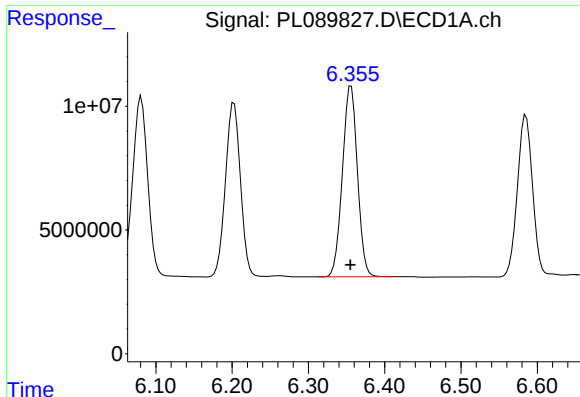
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 95971916
Conc: 44.12 ng/ml



#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 85430114
Conc: 51.14 ng/ml



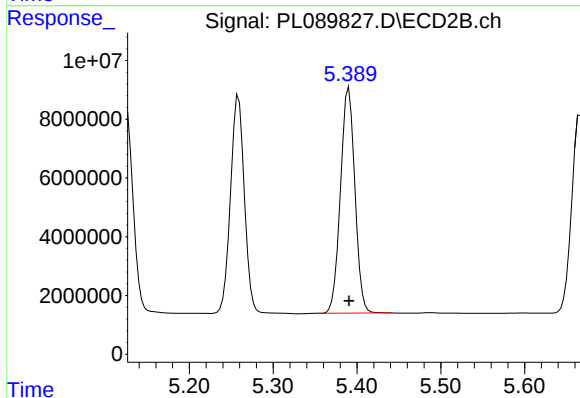
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 105610777
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

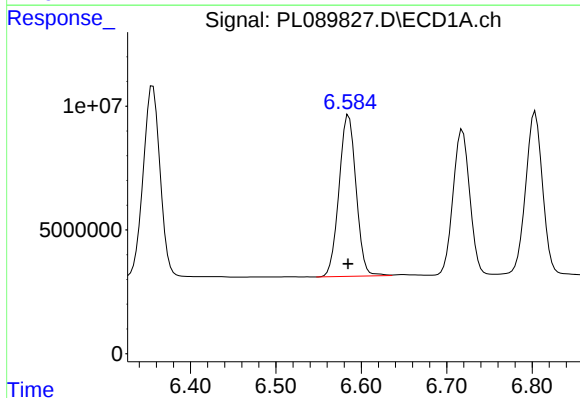
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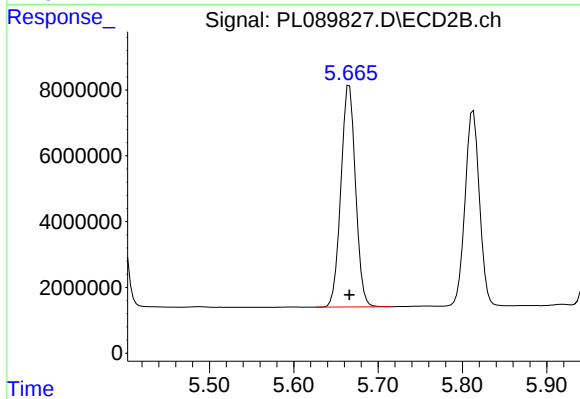
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 91853780
Conc: 49.85 ng/ml



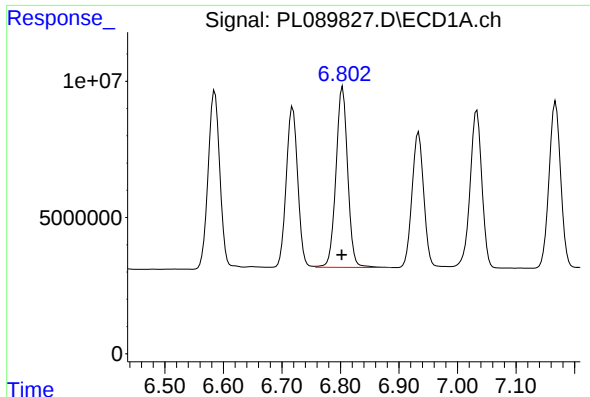
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 90613235
Conc: 45.07 ng/ml



#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 81248184
Conc: 49.60 ng/ml



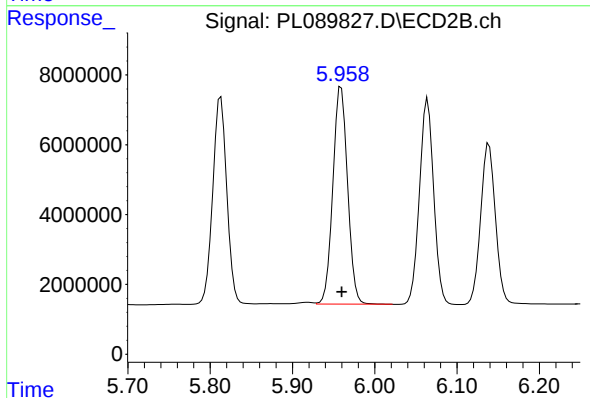
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 92301571
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

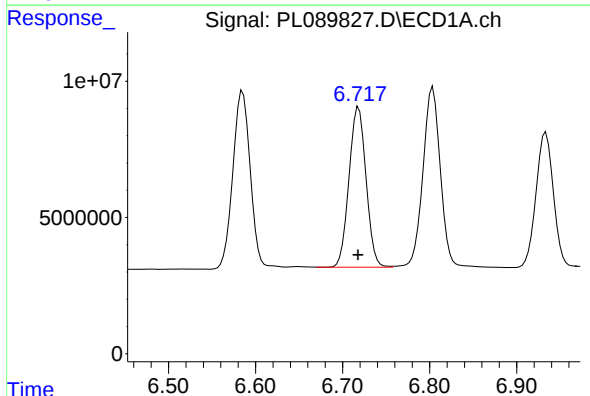
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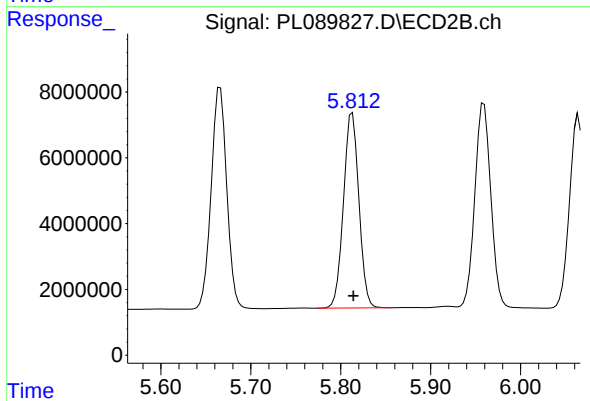
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 77360470
Conc: 48.04 ng/ml



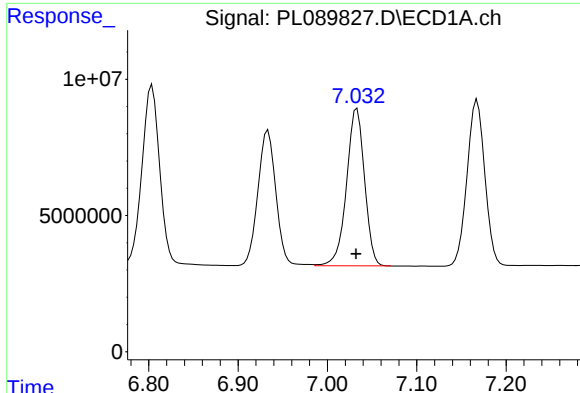
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 80072019
Conc: 45.71 ng/ml



#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 70627614
Conc: 50.10 ng/ml



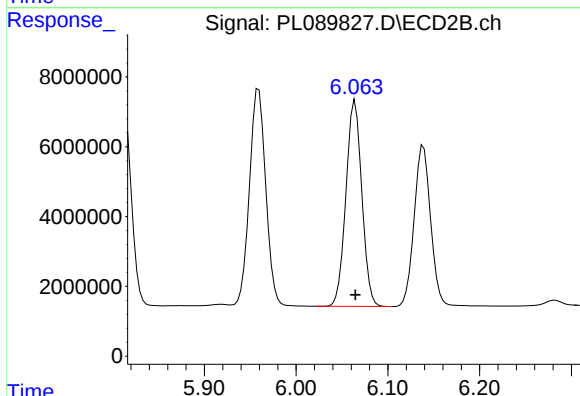
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 80893337
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

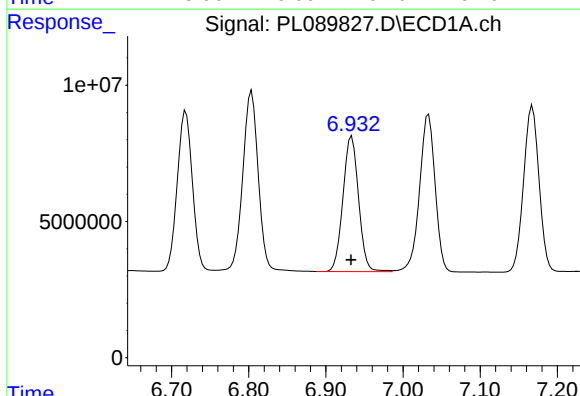
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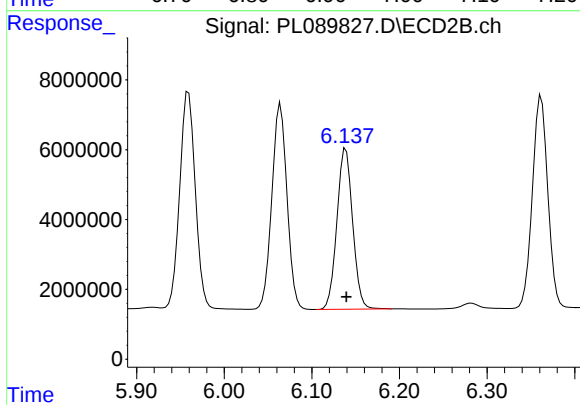
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 70924066
Conc: 46.70 ng/ml



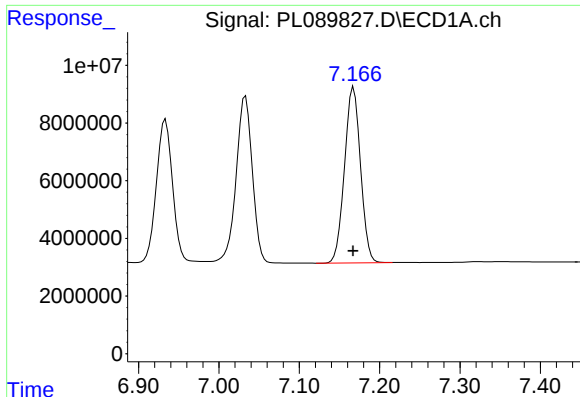
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 69550329
Conc: 44.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 57463678
Conc: 47.35 ng/ml



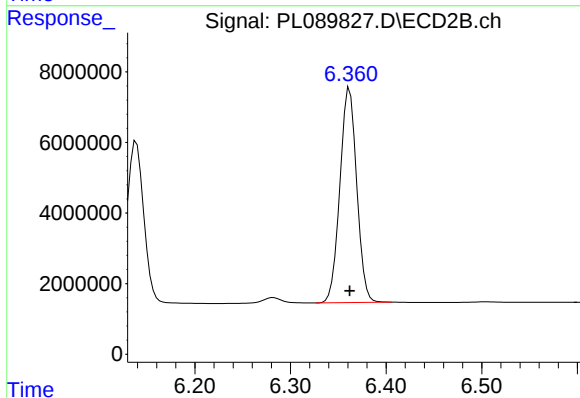
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 84292330
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

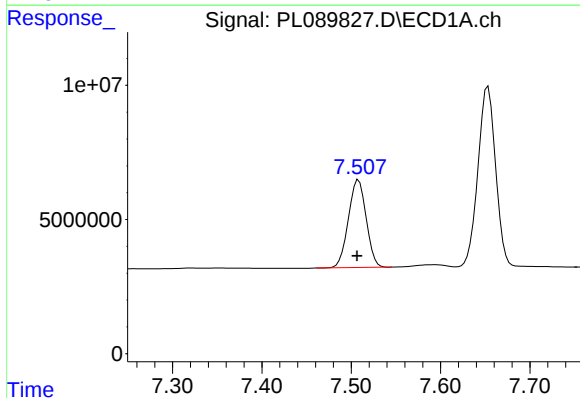
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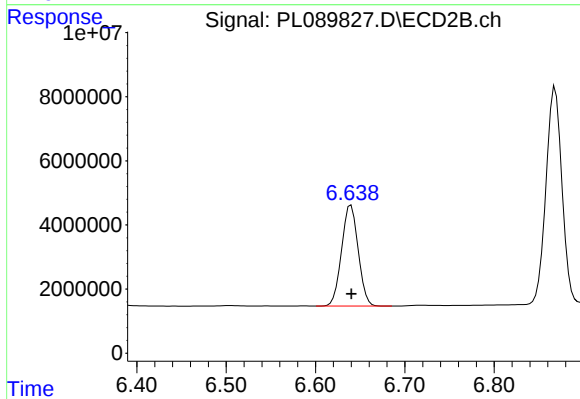
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 74519494
Conc: 47.38 ng/ml



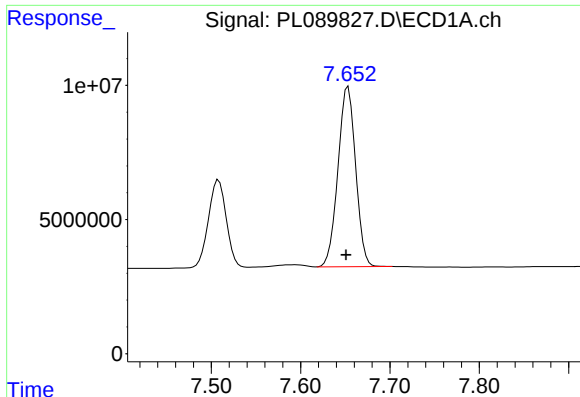
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 45269867
Conc: 46.09 ng/ml



#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 40621308
Conc: 45.66 ng/ml



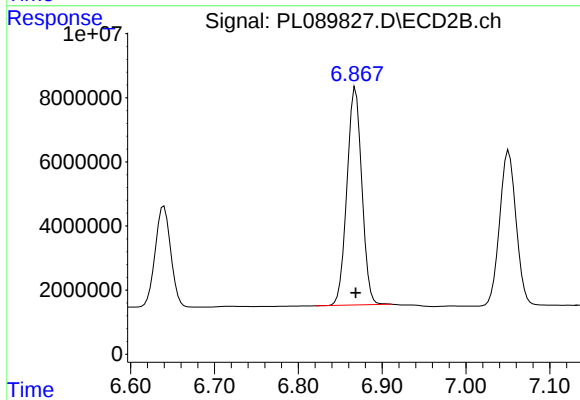
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 92220596
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

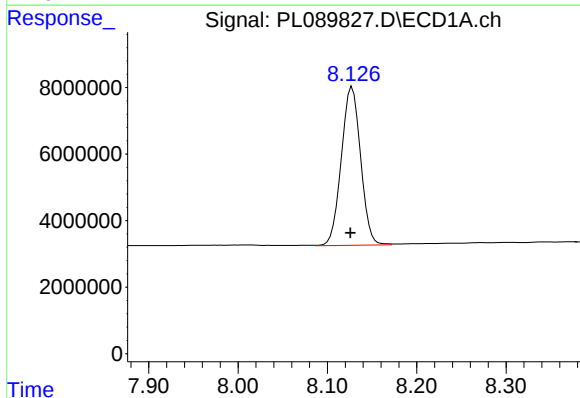
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



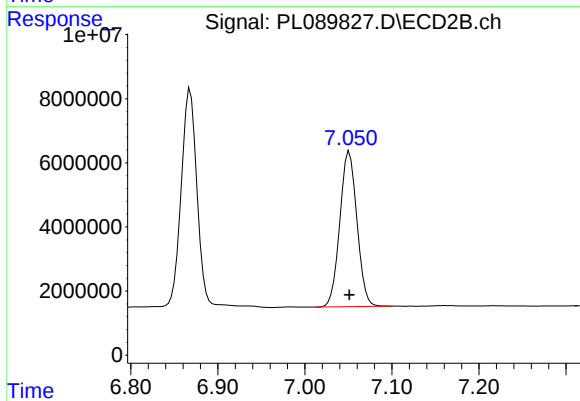
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 83918169
Conc: 46.05 ng/ml



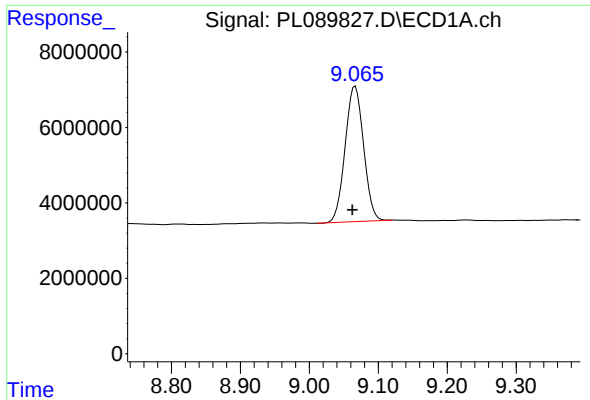
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 71461819
Conc: 42.96 ng/ml m



#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 66272640
Conc: 43.15 ng/ml



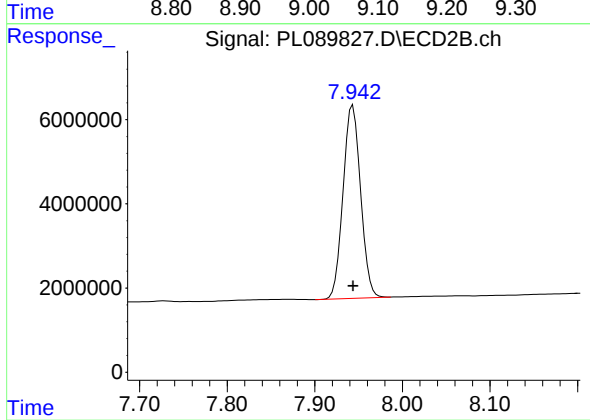
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 66881809
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 63761931
Conc: 42.91 ng/ml