

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121624\
 Data File : PL093387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 14:40
 Operator : AR\AJ
 Sample : P5277-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2AMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2024
 Supervised By : Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:17:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.537	2.775	46044536	50425149	17.716m	17.484
28) SA Decachlor...	9.052	7.912	29811341	52984667	17.147	18.549
Target Compounds						
2) A alpha-BHC	3.995	3.278	170.3E6	213.7E6	47.713	50.043
3) MA gamma-BHC...	4.327	3.608	158.0E6	202.6E6	46.754	48.931
4) MA Heptachlor	4.915	3.947	145.6E6	206.6E6	47.631	51.067
5) MB Aldrin	5.257	4.226	140.3E6	198.0E6	46.667	49.756
6) B beta-BHC	4.525	3.908	72168356	88339491	47.802	49.661
7) B delta-BHC	4.772	4.136	144.9E6	197.5E6	43.798	46.287
8) B Heptachlo...	5.683	4.728	129.3E6	185.3E6	46.572	50.878
9) A Endosulfan I	6.068	5.098	118.5E6	177.3E6	48.666	53.037
10) B gamma-Chl...	5.939	4.976	122.6E6	196.3E6	47.573	52.994m
11) B alpha-Chl...	6.018	5.042	127.6E6	195.1E6	49.236	53.742
12) B 4,4'-DDE	6.192	5.230	114.7E6	186.9E6	49.027	52.202
13) MA Dieldrin	6.343	5.362	124.5E6	193.5E6	48.569	52.514
14) MA Endrin	6.571	5.636	105.8E6	174.7E6	50.440m	54.784m
15) B Endosulfa...	6.791	5.932	103.8E6	171.7E6	47.621m	54.186
16) A 4,4'-DDD	6.707	5.785	91486438	145.4E6	49.930m	51.851
17) MA 4,4'-DDT	7.022	6.035	94451893	156.9E6	48.994	52.981
18) B Endrin al...	6.922	6.111	85878728	130.2E6	47.536	49.638
19) B Endosulfa...	7.157	6.334	102.3E6	157.3E6	49.370	51.757
20) A Methoxychlor	7.498	6.610	52463287	73313692	50.210	48.013
21) B Endrin ke...	7.642	6.839	115.2E6	180.8E6	50.777	53.855
22) Mirex	8.115	7.019	87597185	136.7E6	48.497	50.867

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 14:40
Operator : AR\AJ
Sample : P5277-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

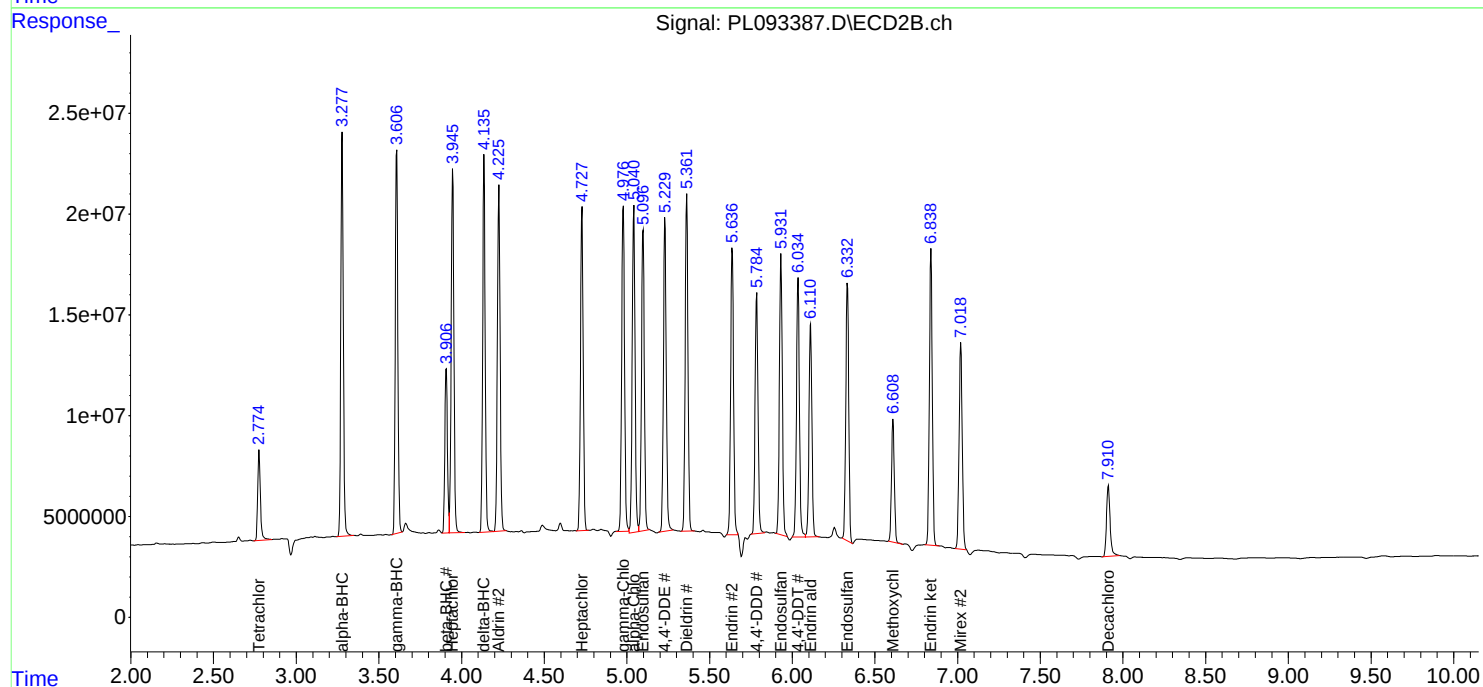
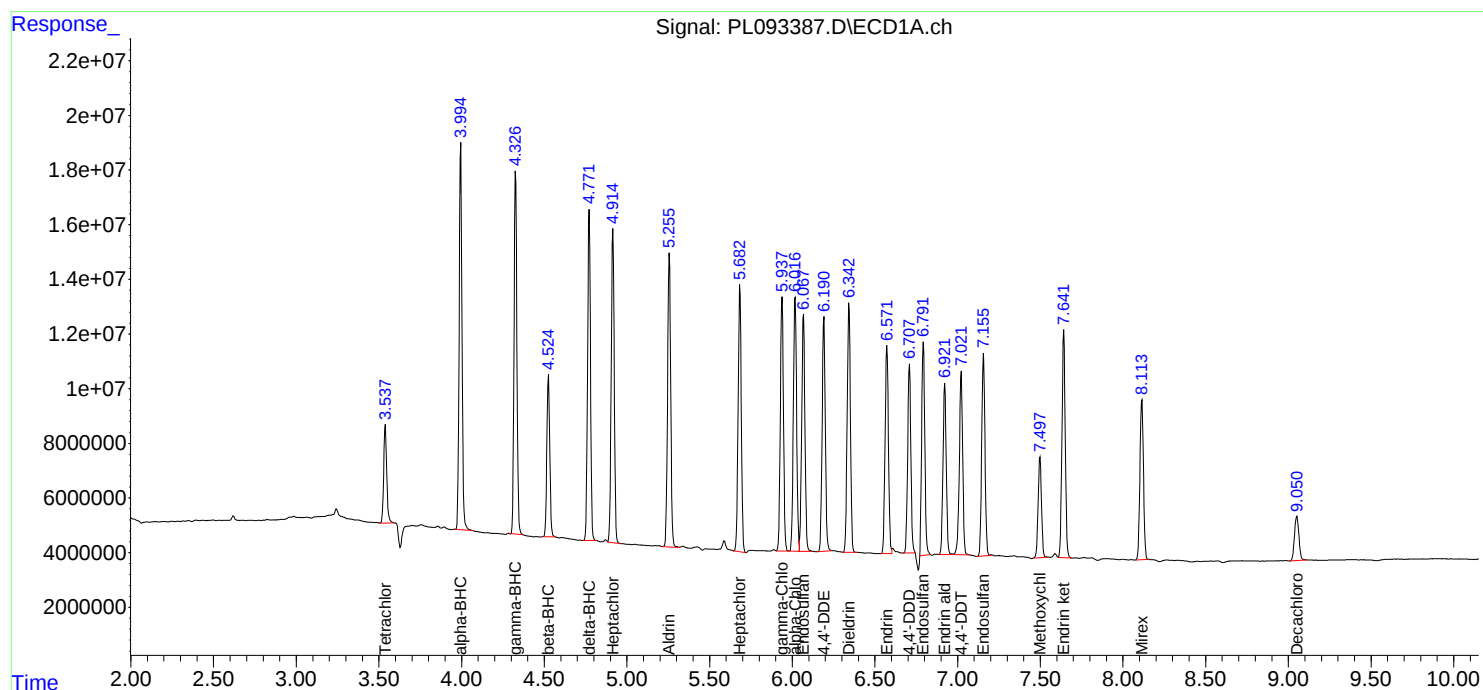
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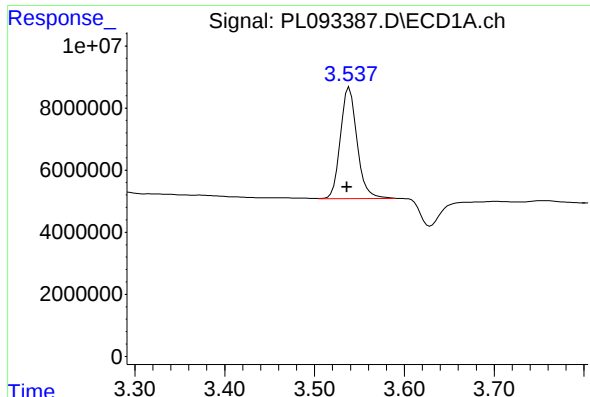
Reviewed By :Abdul Mirza 12/17/2024

Supervised By :Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:17:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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





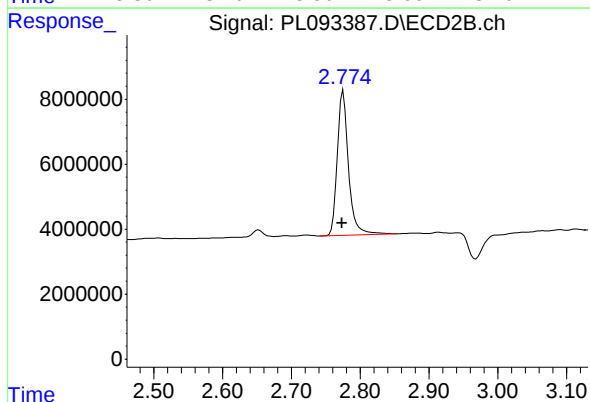
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.001 min
Response: 46044536
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

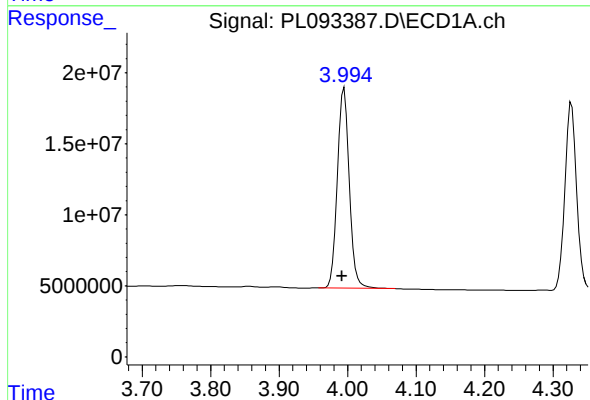
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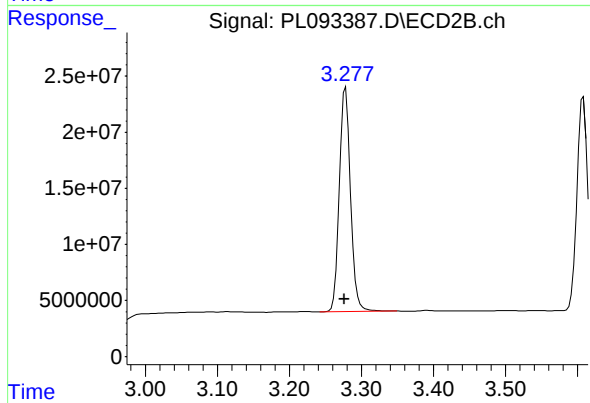
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 50425149
Conc: 17.48 ng/ml



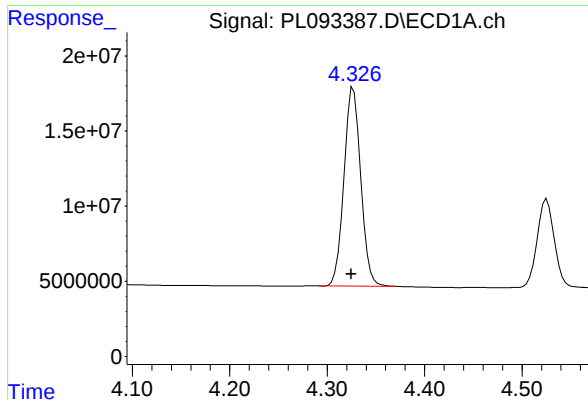
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 170258660
Conc: 47.71 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 213653741
Conc: 50.04 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 157965912
Conc: 46.75 ng/ml

Instrument :

ECD_L

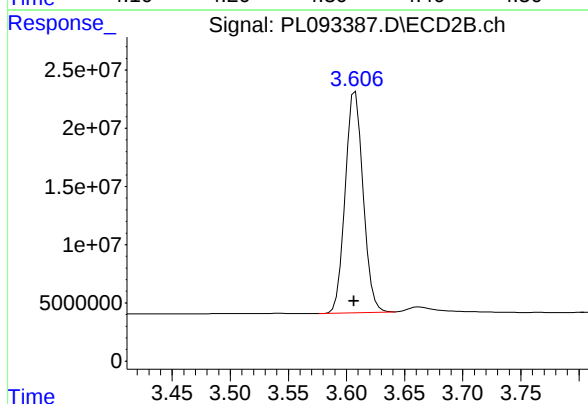
ClientSampleId :

COMP-2AMS

Manual Integrations

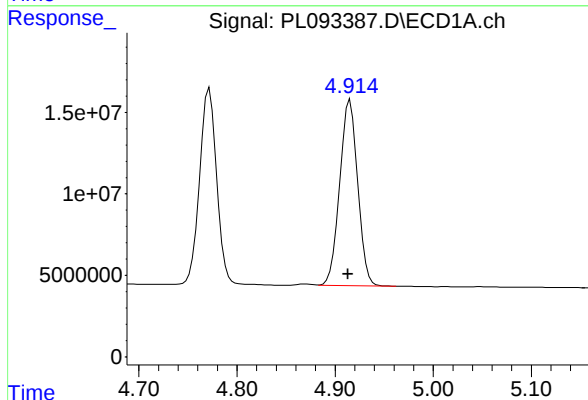
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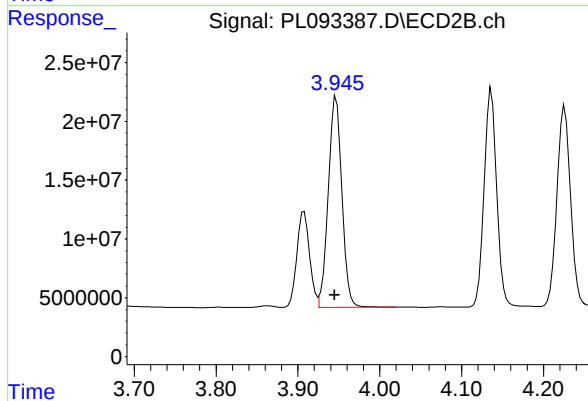
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 202562325
Conc: 48.93 ng/ml



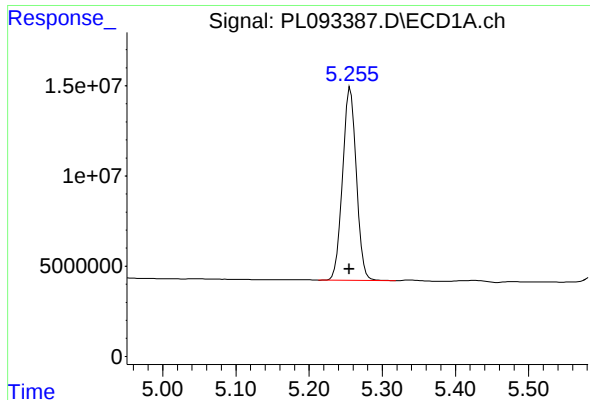
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 145565048
Conc: 47.63 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 206593037
Conc: 51.07 ng/ml



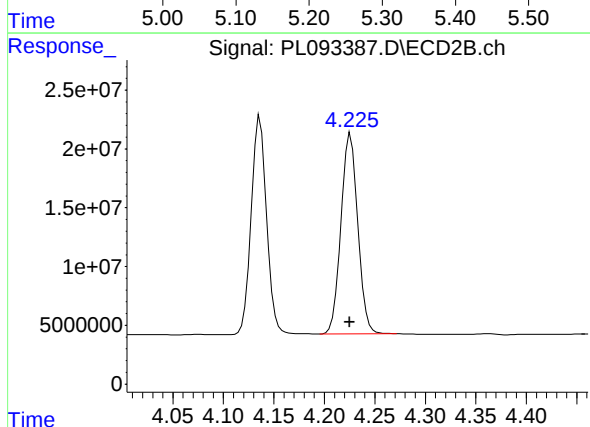
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 140336232
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

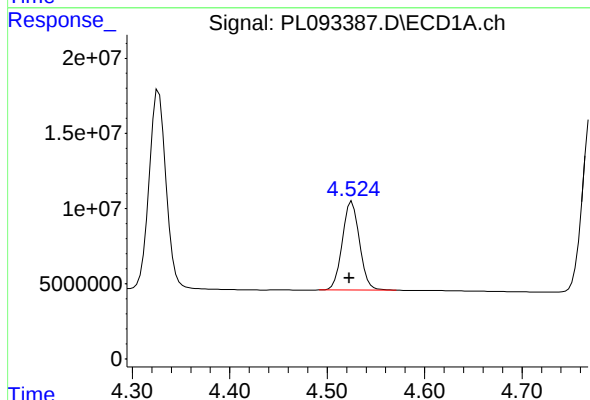
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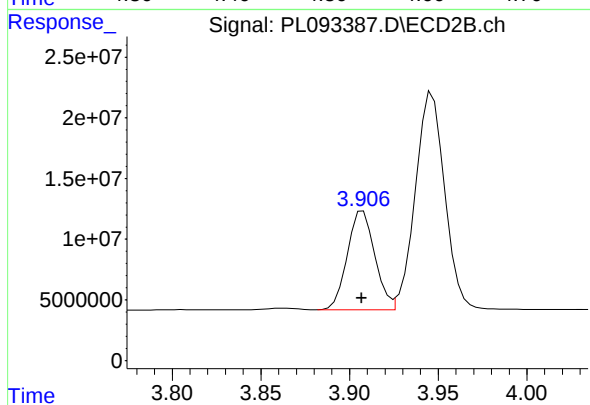
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 197973119
Conc: 49.76 ng/ml



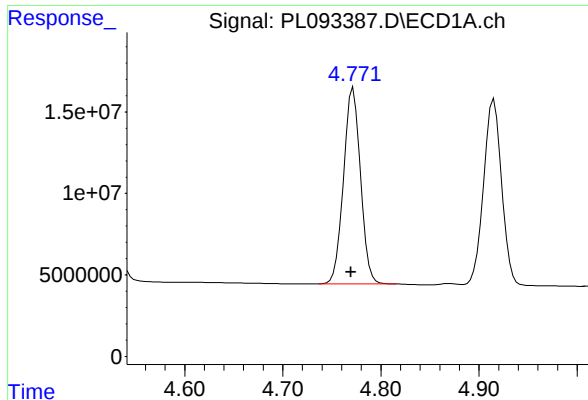
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 72168356
Conc: 47.80 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 88339491
Conc: 49.66 ng/ml



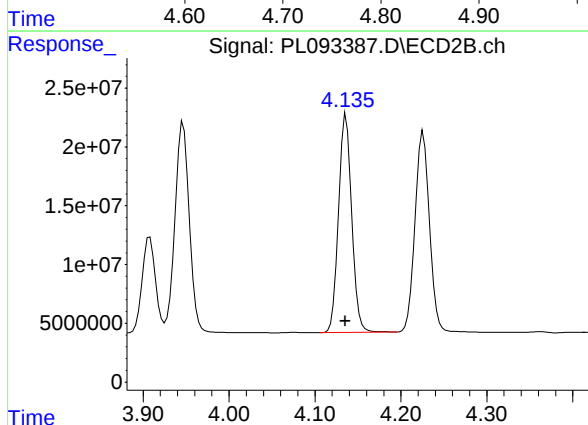
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 144910935
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

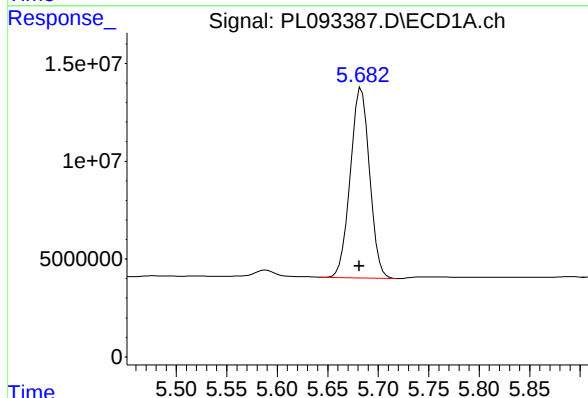
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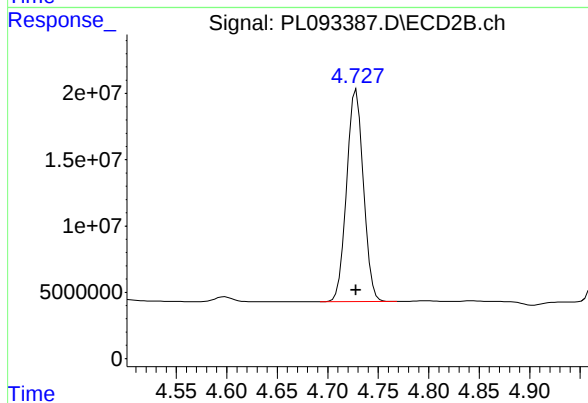
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 197483009
Conc: 46.29 ng/ml



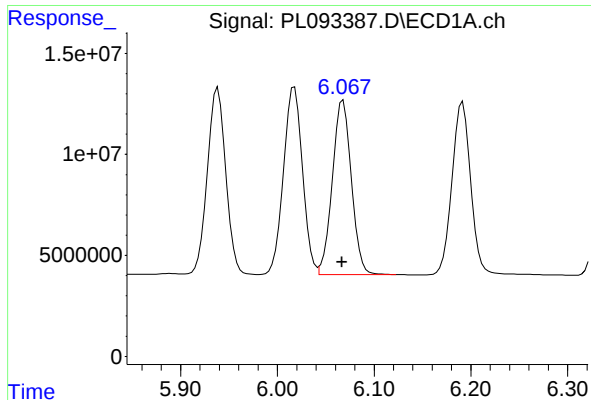
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 129314689
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 185308833
Conc: 50.88 ng/ml



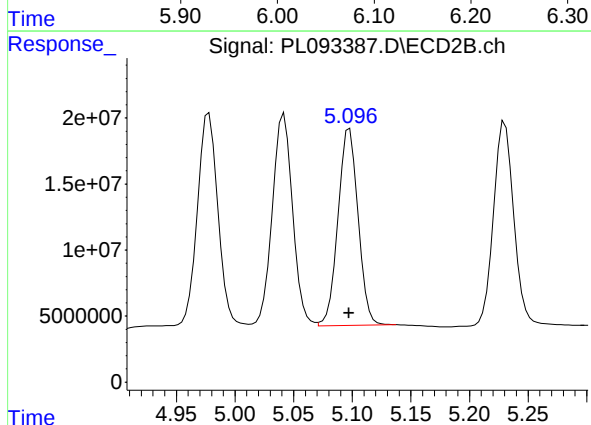
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 118461132
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

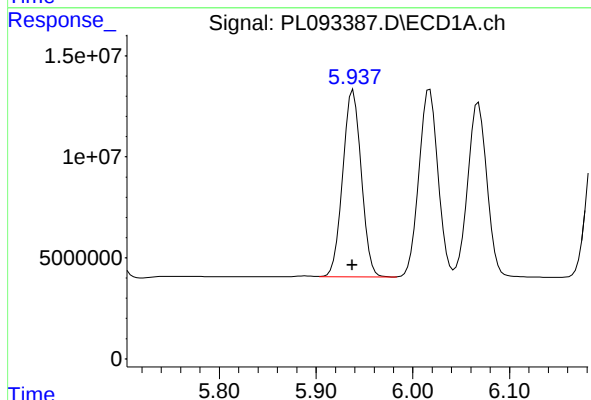
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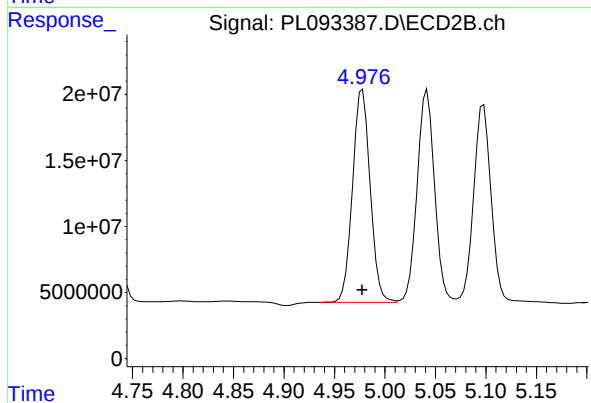
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 177301758
Conc: 53.04 ng/ml



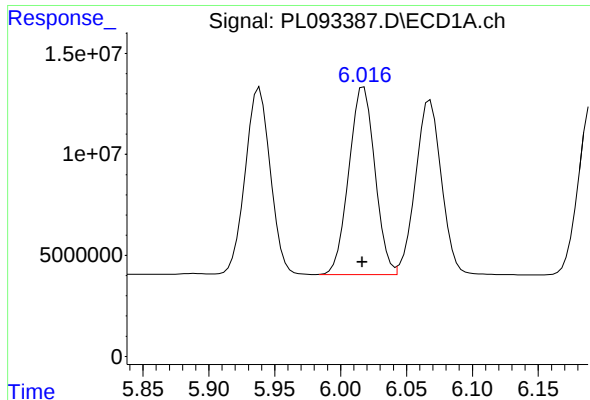
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 122563882
Conc: 47.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 196348790
Conc: 52.99 ng/ml m



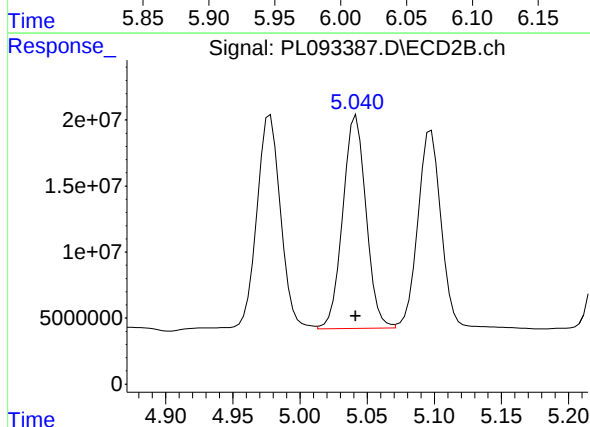
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 127573711
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

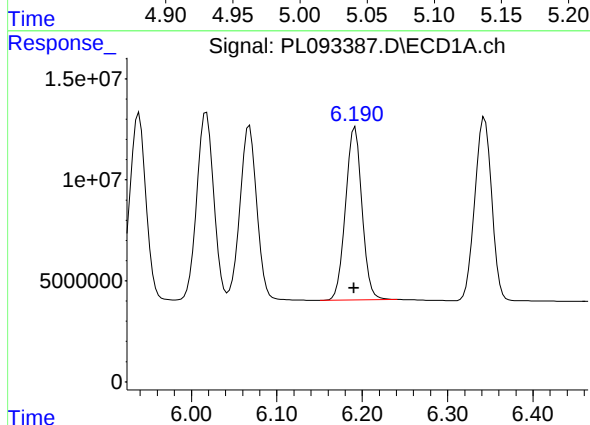
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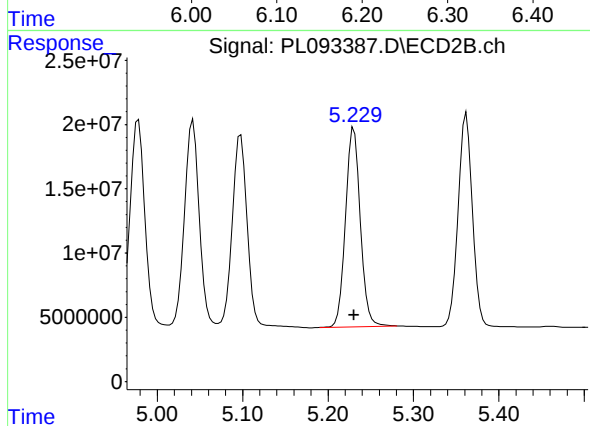
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 195096531
Conc: 53.74 ng/ml



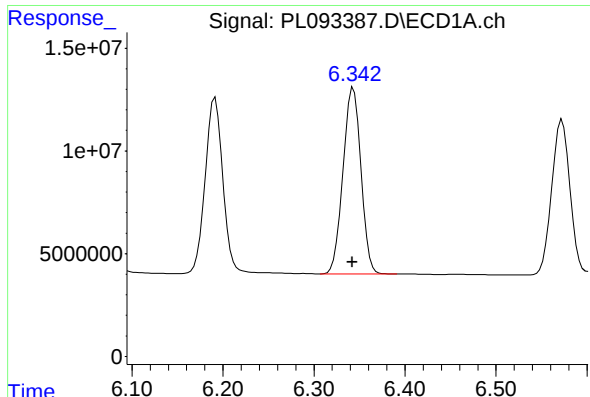
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 114688854
Conc: 49.03 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 186883393
Conc: 52.20 ng/ml



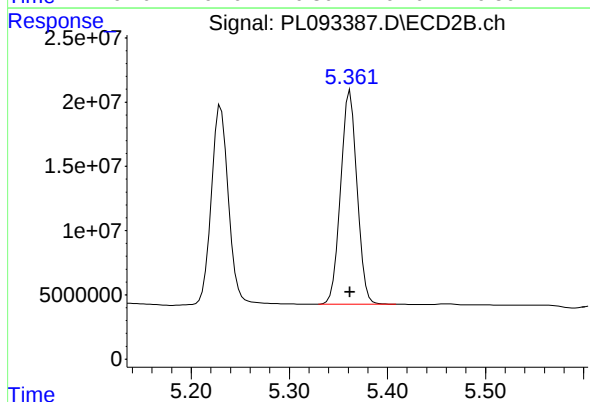
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 124490648
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

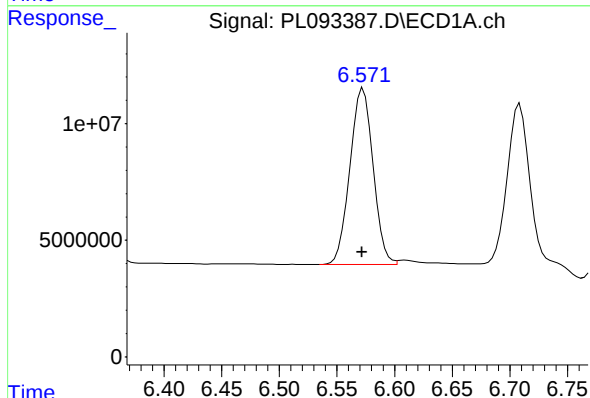
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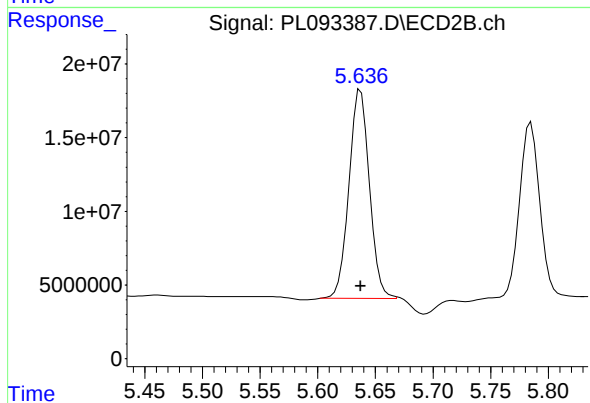
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 193538881
Conc: 52.51 ng/ml



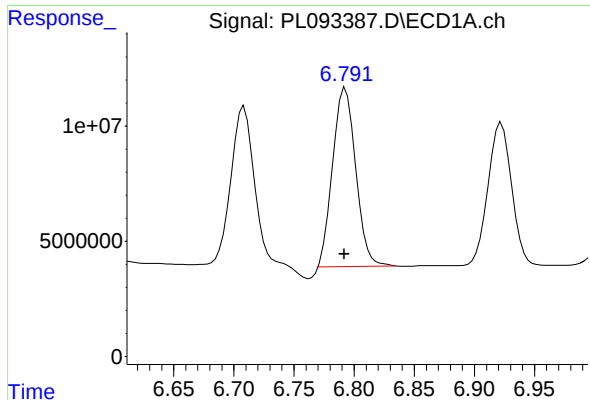
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 105797546
Conc: 50.44 ng/ml m



#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 174718835
Conc: 54.78 ng/ml m



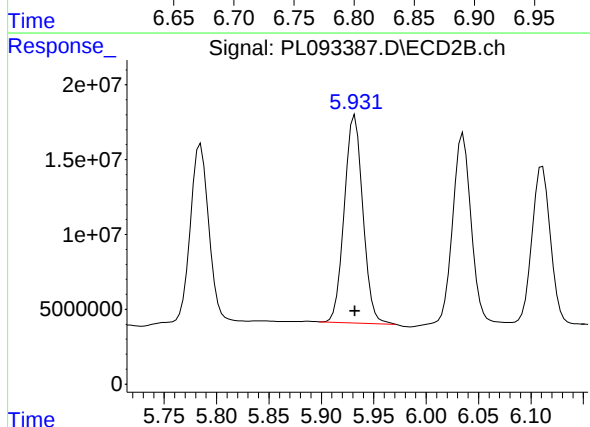
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 103837437
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

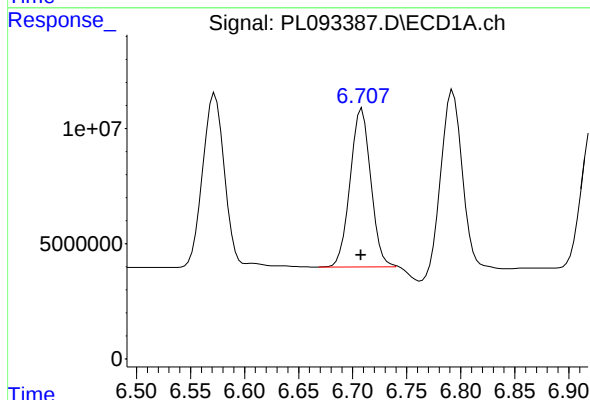
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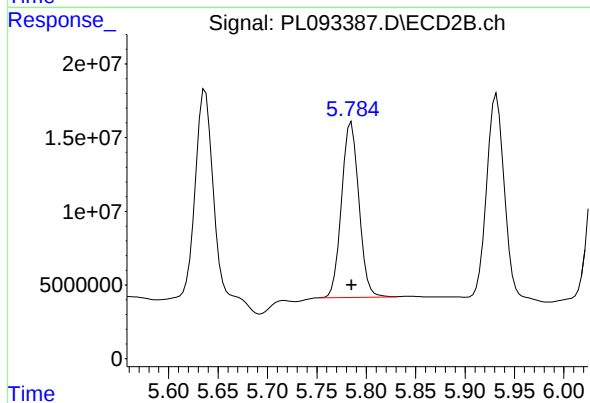
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 171714108
Conc: 54.19 ng/ml



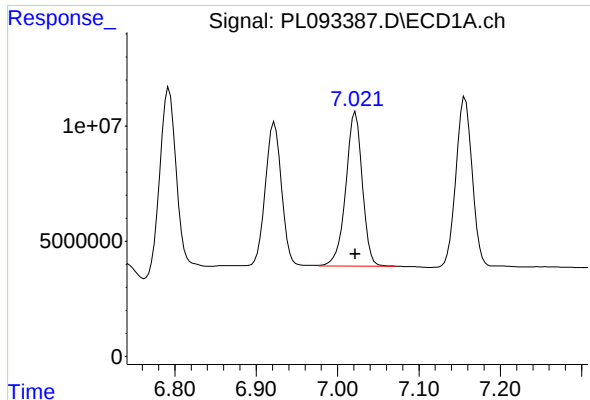
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 91486438
Conc: 49.93 ng/ml m



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 145359615
Conc: 51.85 ng/ml



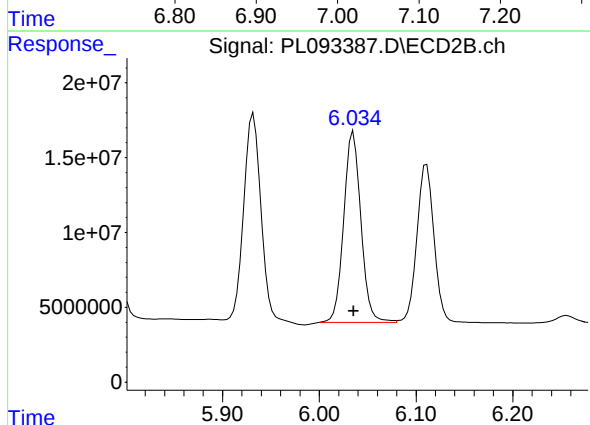
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 94451893
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

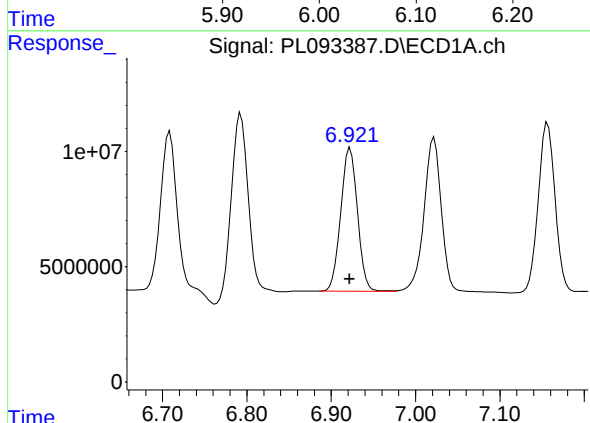
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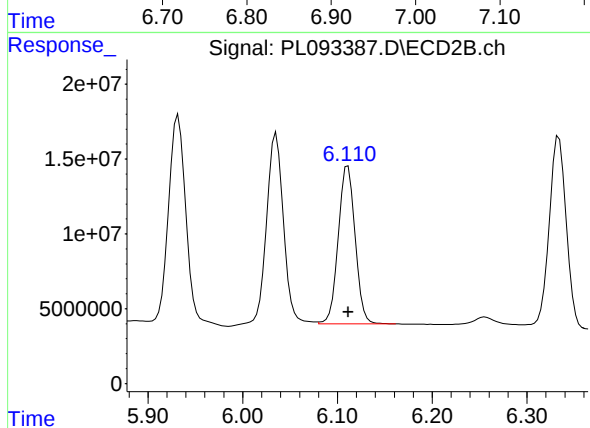
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 156917635
Conc: 52.98 ng/ml



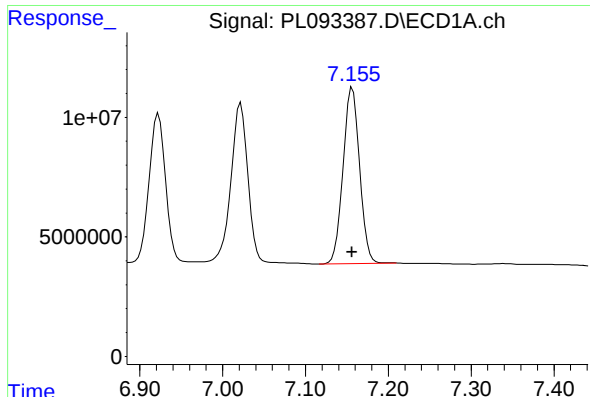
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 85878728
Conc: 47.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 130166291
Conc: 49.64 ng/ml



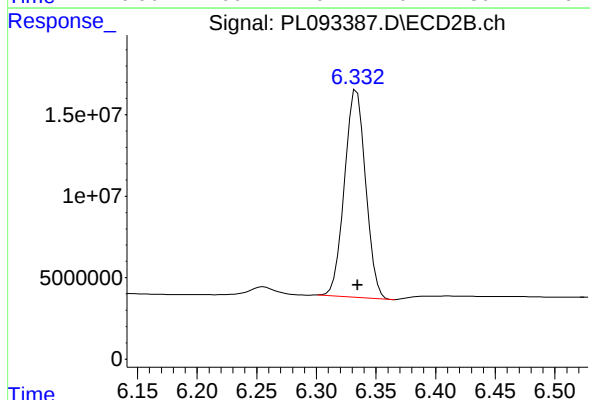
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 102328355
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

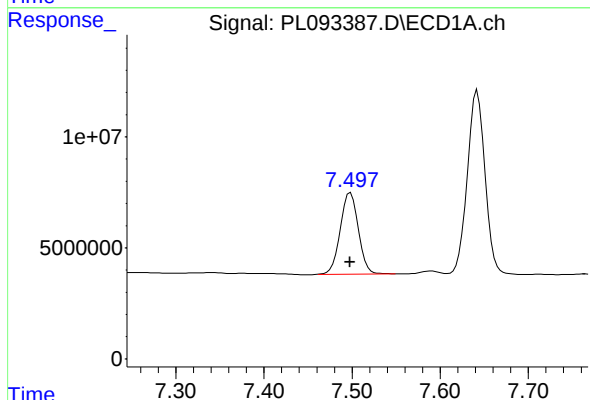
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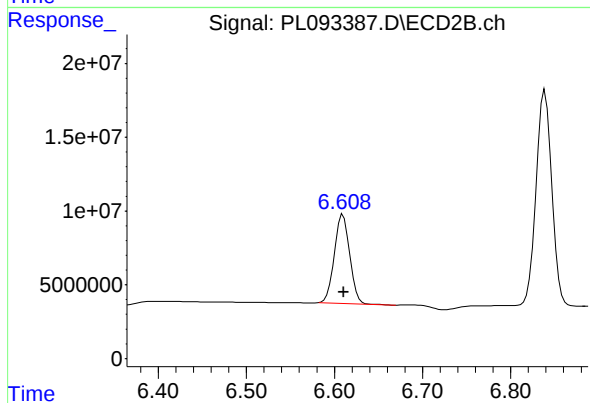
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 157325312
Conc: 51.76 ng/ml



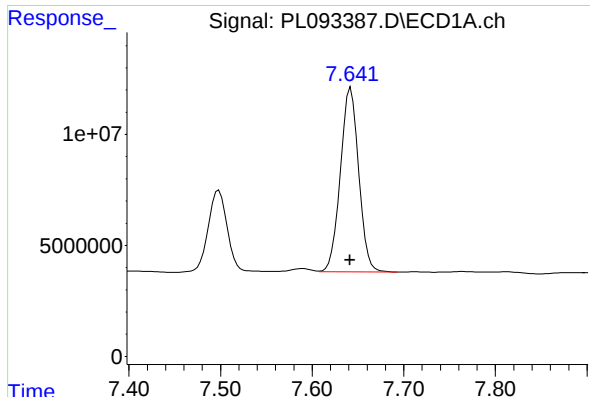
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 52463287
Conc: 50.21 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 73313692
Conc: 48.01 ng/ml



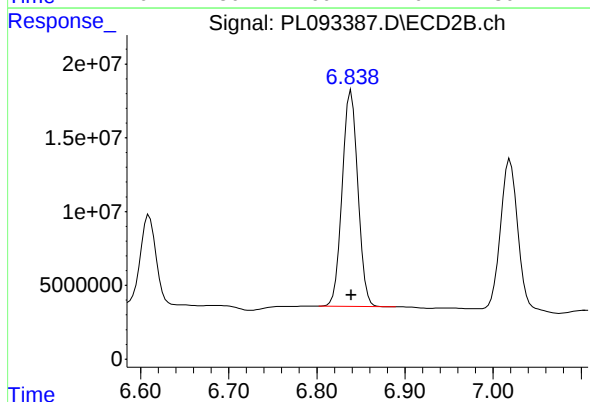
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 115226403
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

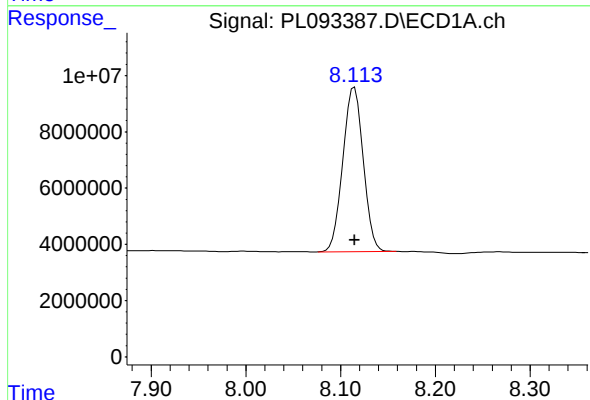
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



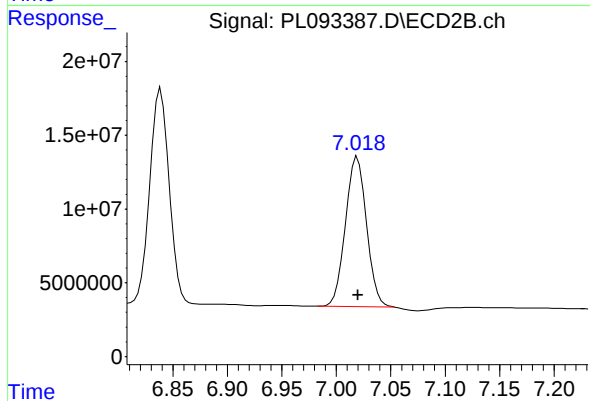
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 180790701
Conc: 53.85 ng/ml



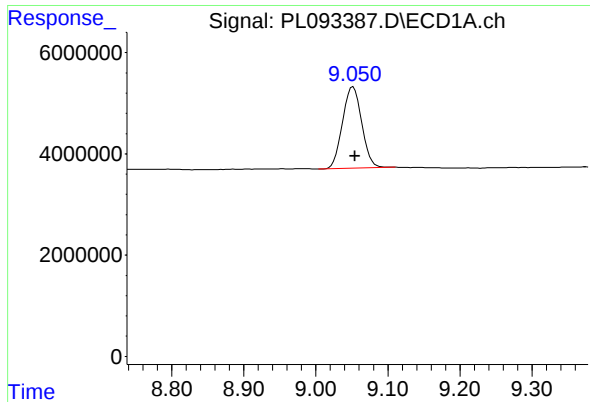
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 87597185
Conc: 48.50 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 136655446
Conc: 50.87 ng/ml



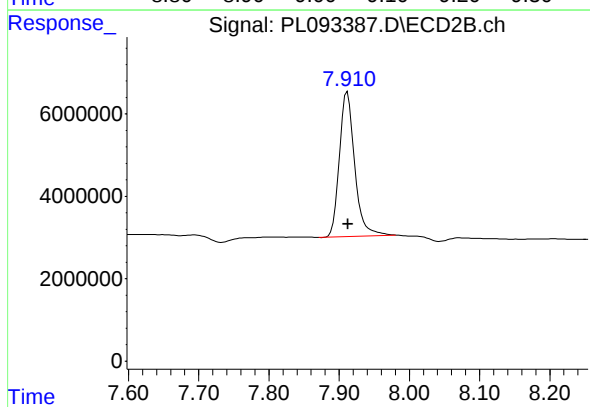
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 29811341
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 52984667
Conc: 18.55 ng/ml