

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL093988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 14:24
 Operator : AR\AJ
 Sample : Q1215-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-29.1-012825MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/04/2025
 Supervised By :Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:41:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.546	2.775	53946068	62543936	20.034	19.161
28) SA Decachlor...	9.063	7.913	47907045	72129756	22.901	20.585
Target Compounds						
2) A alpha-BHC	4.002	3.278	193.6E6	237.9E6	50.504	48.655
3) MA gamma-BHC...	4.335	3.608	179.0E6	224.3E6	48.598	47.311
4) MA Heptachlor	4.923	3.946	170.8E6	230.3E6	52.111	49.468
5) MB Aldrin	5.265	4.226	159.3E6	209.2E6	48.690	45.864
6) B beta-BHC	4.533	3.908	76023012	99275135	47.298	49.701
7) B delta-BHC	4.780	4.137	173.5E6	233.4E6	49.502	49.118
8) B Heptachlo...	5.691	4.729	133.1E6	206.3E6	44.745	49.349
9) A Endosulfan I	6.077	5.098	130.9E6	200.3E6	49.518	51.668
10) B gamma-Chl...	5.946	4.977	140.7E6	218.9E6	50.475m	51.645m
11) B alpha-Chl...	6.026	5.042	140.1E6	218.4E6	50.241	52.176
12) B 4,4'-DDE	6.199	5.231	132.8E6	215.7E6	54.561	53.798
13) MA Dieldrin	6.351	5.363	139.8E6	222.3E6	50.346	51.743
14) MA Endrin	6.581	5.639	105.3E6	195.9E6	44.887	53.051
15) B Endosulfa...	6.801	5.933	119.6E6	196.9E6	49.629	53.164
16) A 4,4'-DDD	6.718	5.786	104.6E6	174.9E6	55.048	55.398
17) MA 4,4'-DDT	7.031	6.037	110.5E6	186.3E6	56.040	57.240
18) B Endrin al...	6.932	6.112	94896395	147.3E6	48.814	48.371
19) B Endosulfa...	7.166	6.336	109.7E6	185.1E6	48.470	51.904
20) A Methoxychlor	7.507	6.612	52034343	99619423	49.870	55.711
21) B Endrin ke...	7.651	6.841	120.5E6	210.2E6	47.787	50.115
22) Mirex	8.123	7.021	86940915	151.5E6	41.749	44.810

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL093988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 14:24
Operator : AR\AJ
Sample : Q1215-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

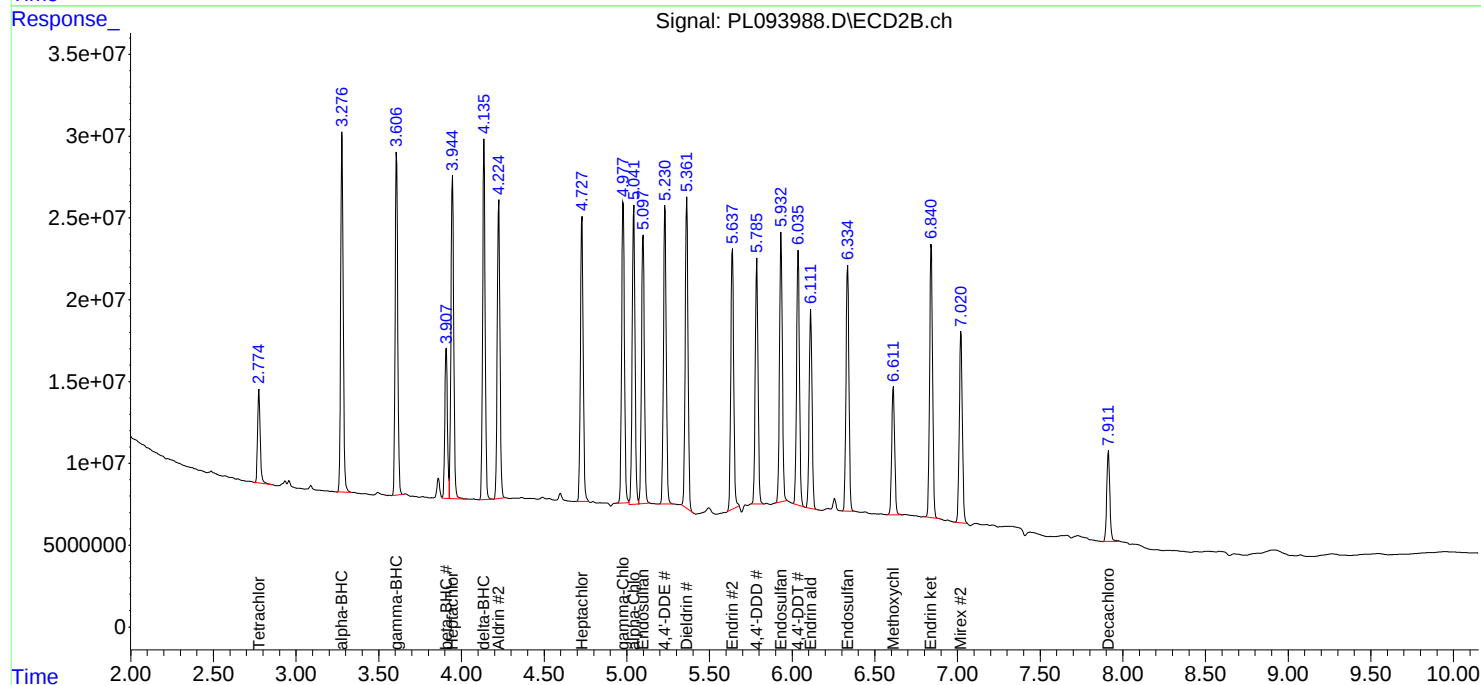
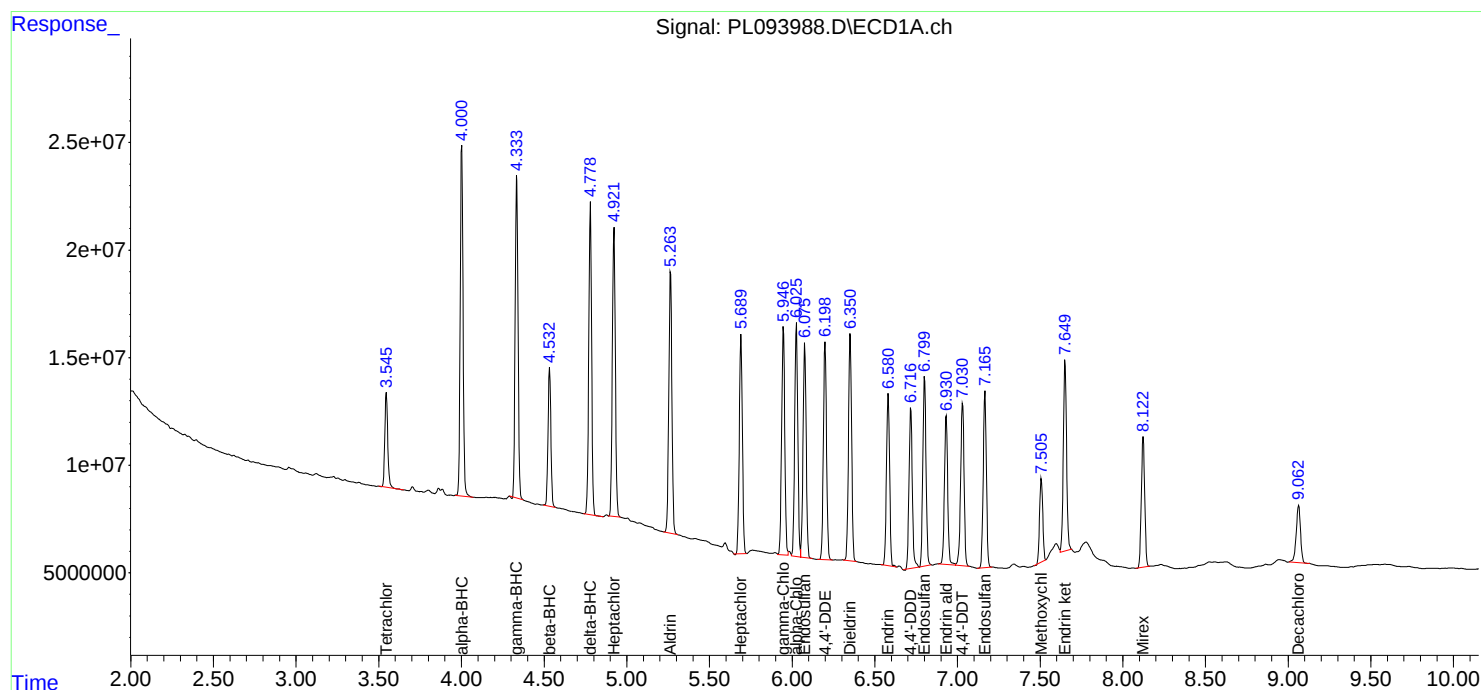
Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

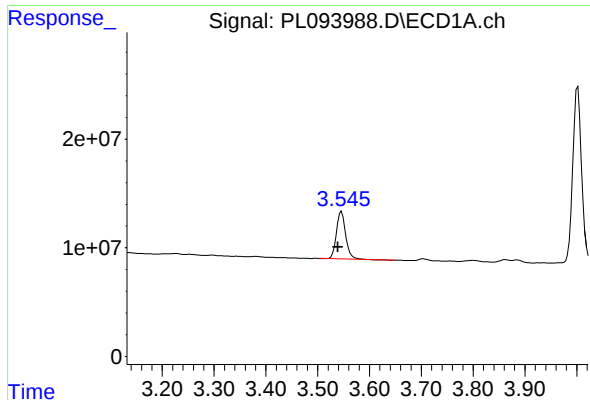
Manual Integrations
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Reviewed By : Abdul Mirza 02/04/2025
Supervised By : Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:41:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





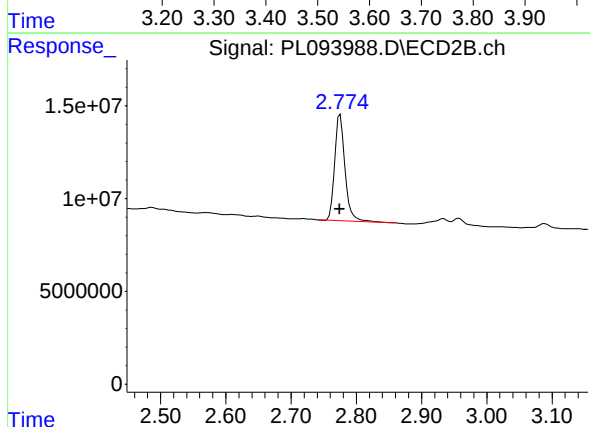
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 53946068
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

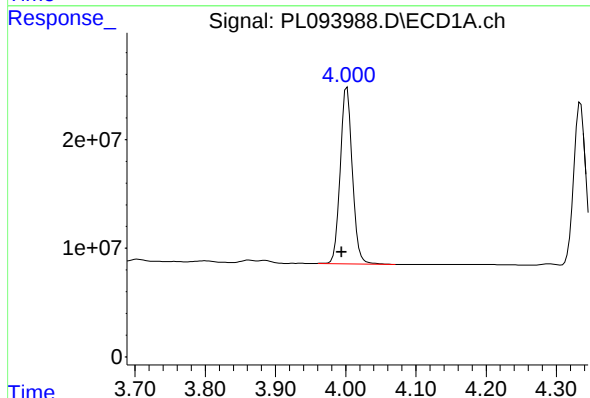
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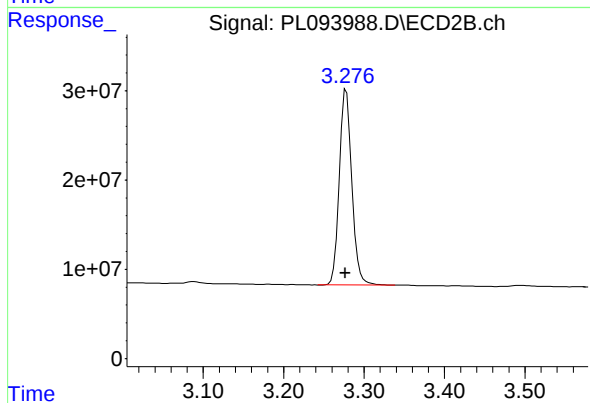
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 62543936
Conc: 19.16 ng/ml



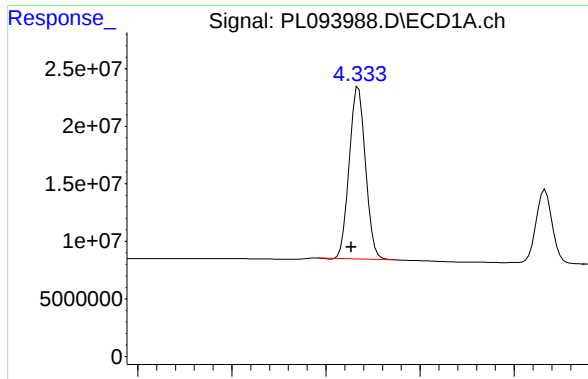
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.007 min
Response: 193624026
Conc: 50.50 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 237872646
Conc: 48.65 ng/ml



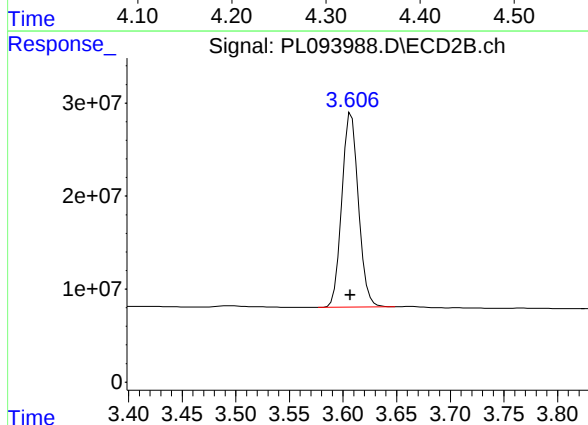
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 178979173
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

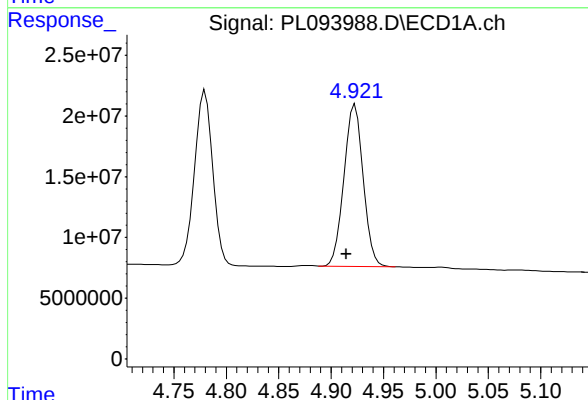
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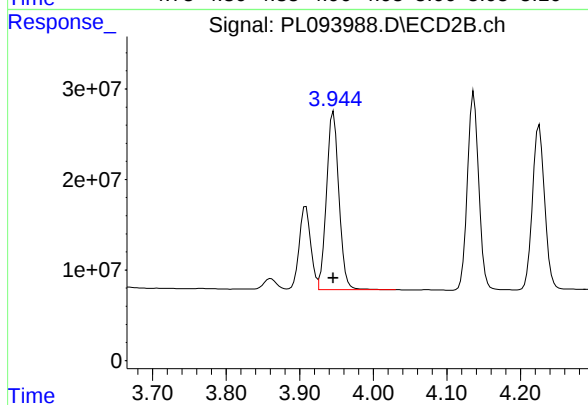
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 224310107
Conc: 47.31 ng/ml



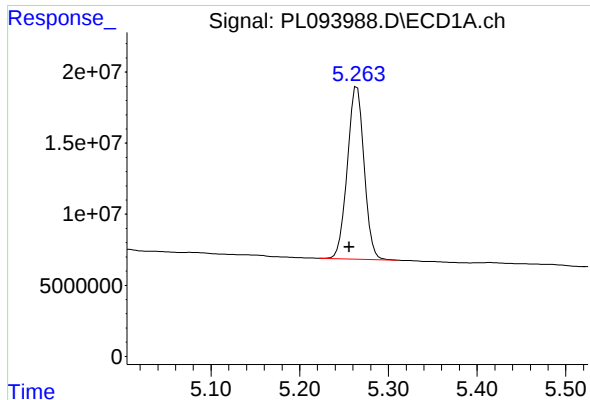
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.008 min
Response: 170784794
Conc: 52.11 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 230261488
Conc: 49.47 ng/ml



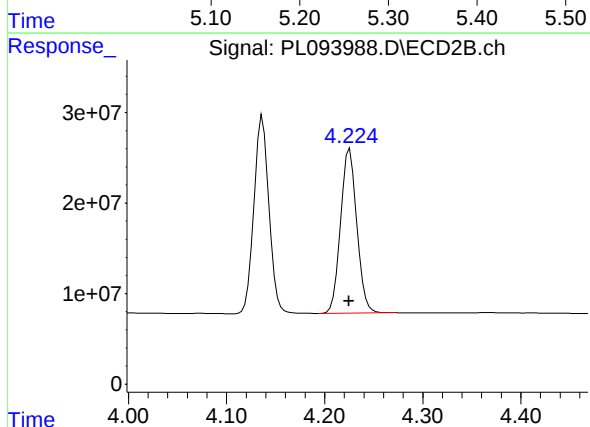
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 159312298
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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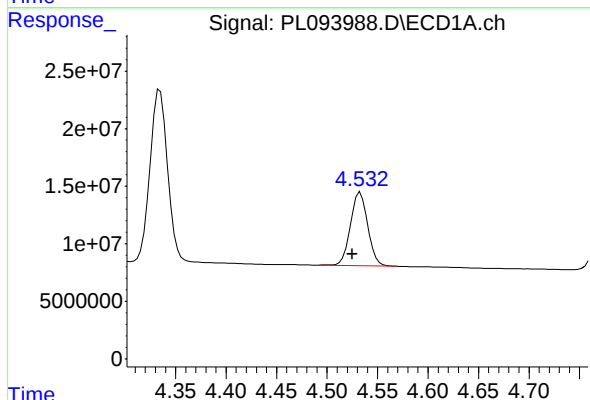
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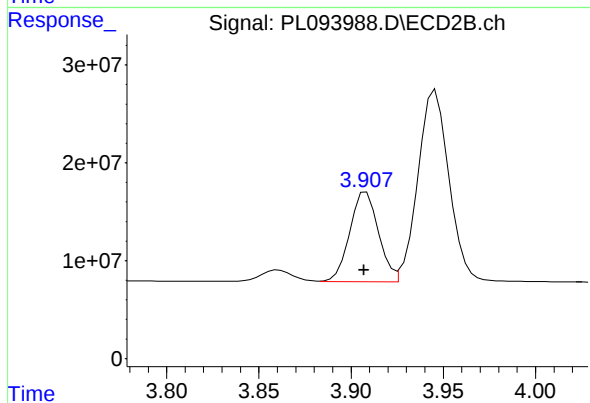
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 209222527
Conc: 45.86 ng/ml



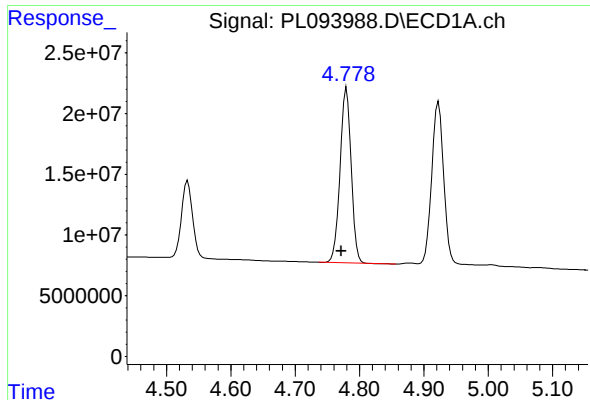
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: 76023012
Conc: 47.30 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 99275135
Conc: 49.70 ng/ml



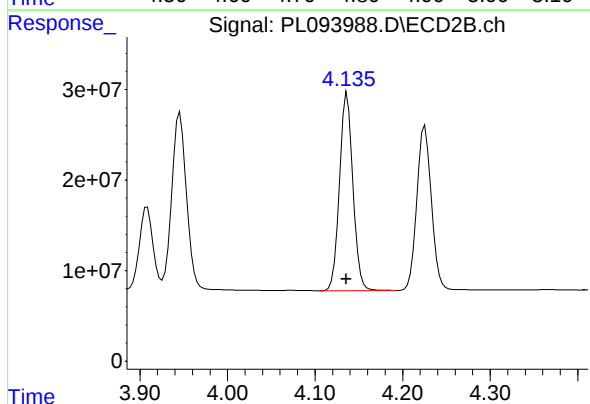
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 173518875
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

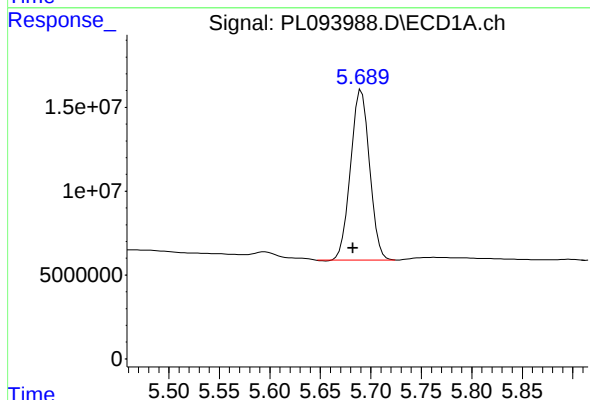
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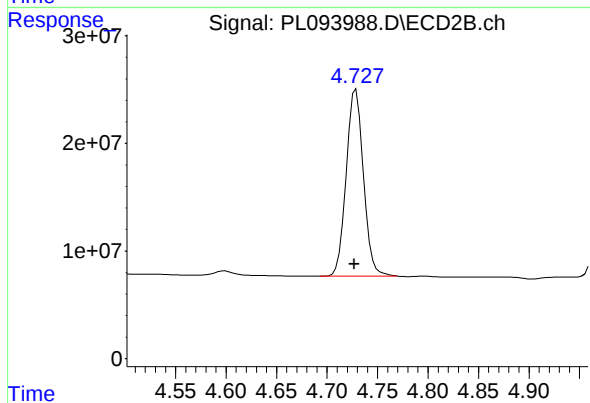
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 233372479
Conc: 49.12 ng/ml



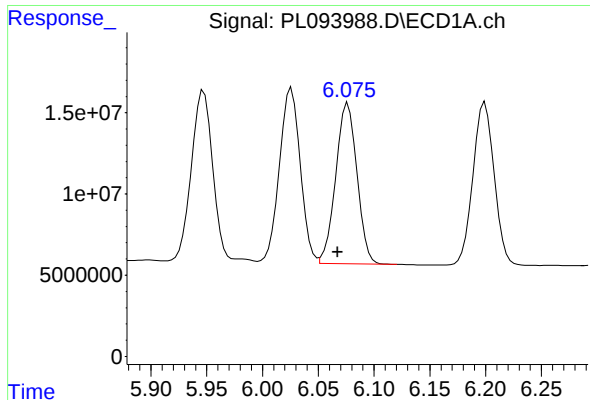
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 133062550
Conc: 44.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 206293453
Conc: 49.35 ng/ml



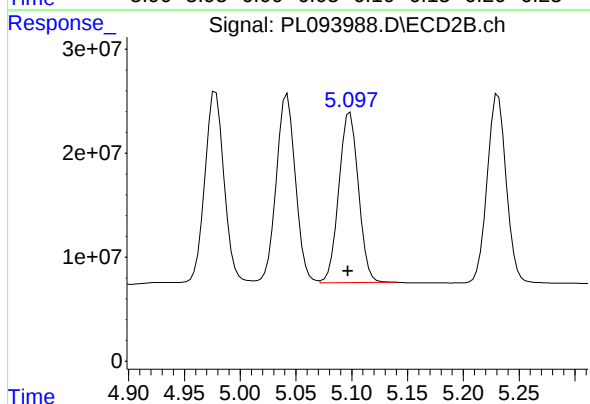
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 130868529
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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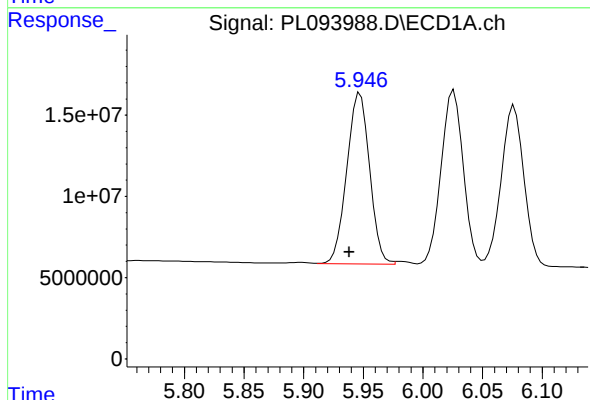
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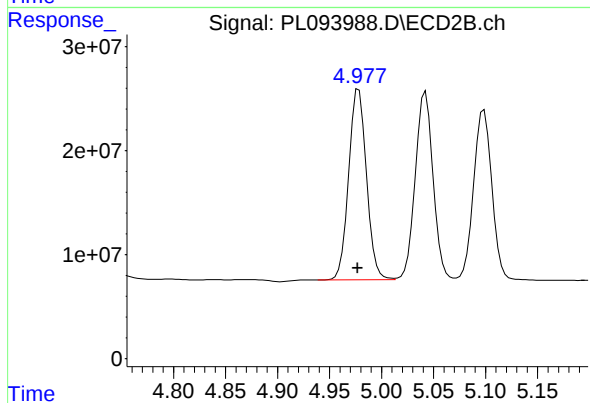
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 200314254
Conc: 51.67 ng/ml



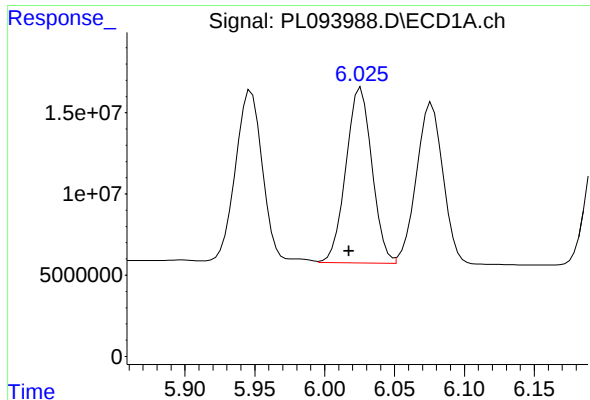
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 140692533
Conc: 50.48 ng/ml m



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 218850552
Conc: 51.64 ng/ml m



#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.009 min
Response: 140091085
Conc: 50.24 ng/ml

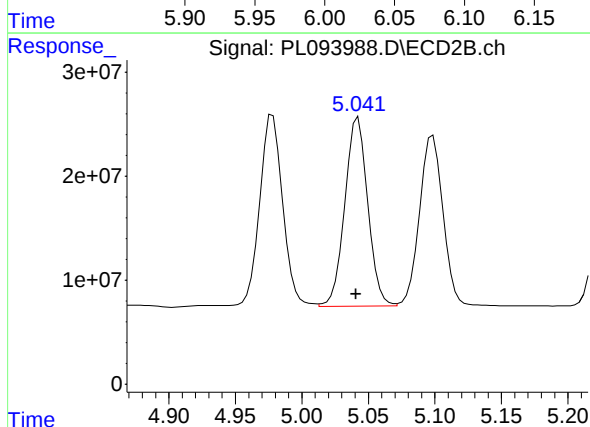
Instrument :

ECD_L

ClientSampleId :
JPP-29.1-012825MS

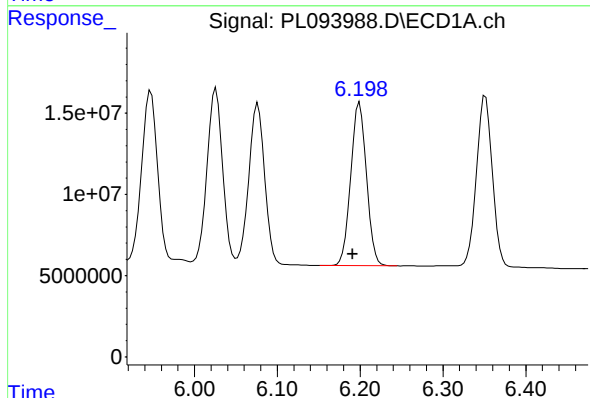
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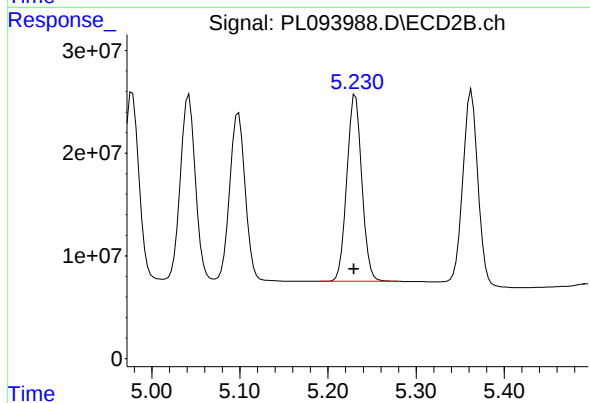
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 218436217
Conc: 52.18 ng/ml



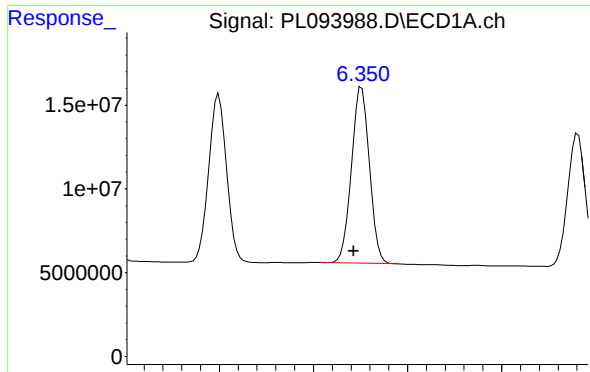
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 132834410
Conc: 54.56 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 215701159
Conc: 53.80 ng/ml



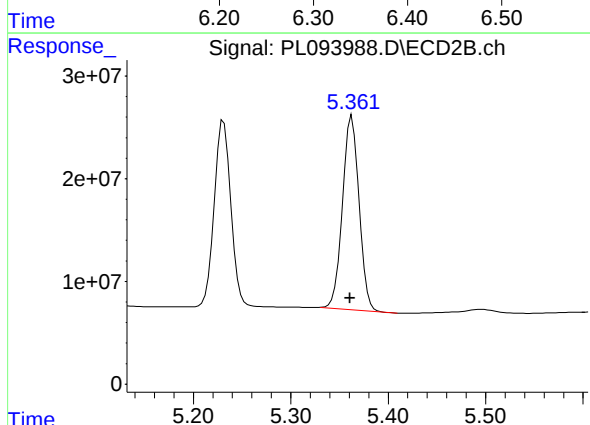
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.008 min
Response: 139752990
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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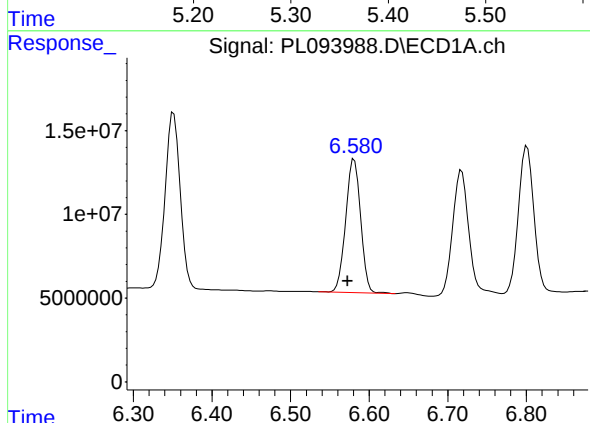
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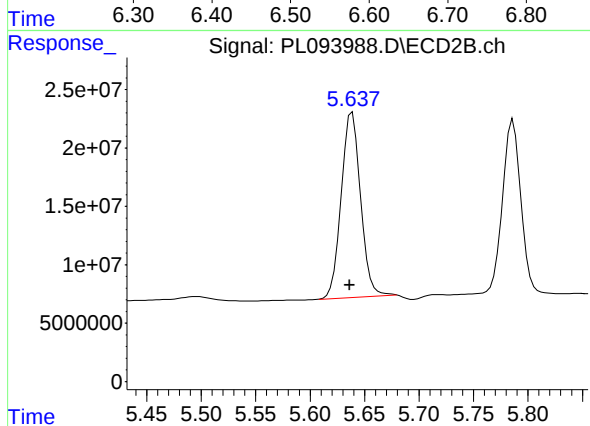
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 222268945
Conc: 51.74 ng/ml



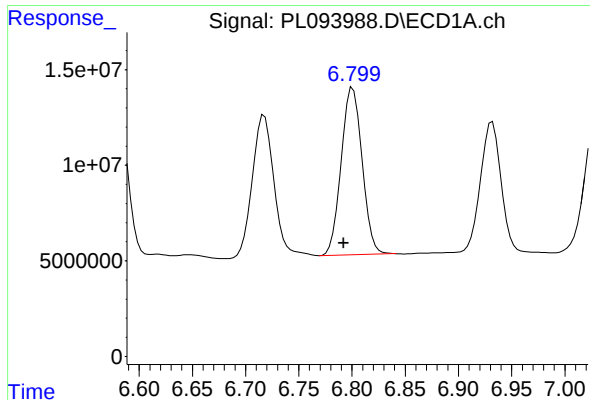
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.009 min
Response: 105251129
Conc: 44.89 ng/ml



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 195900104
Conc: 53.05 ng/ml



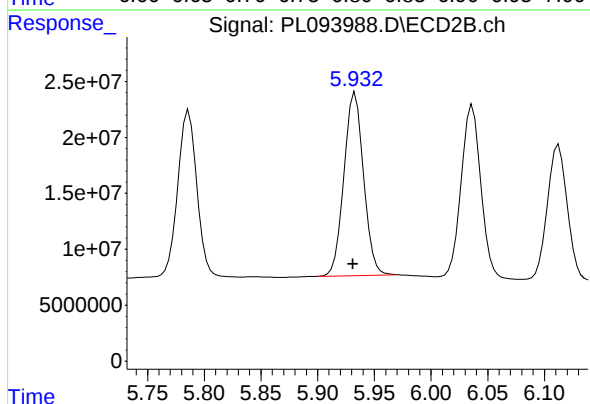
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 119574340
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

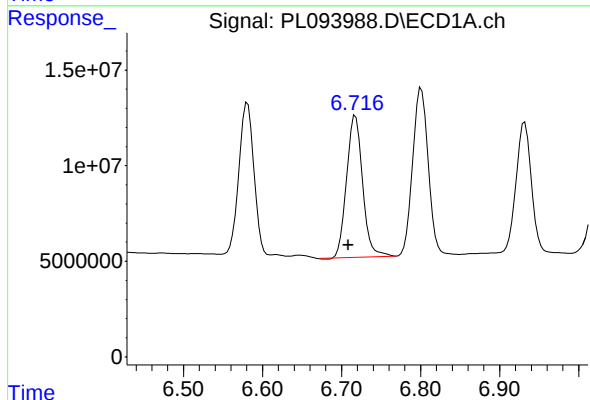
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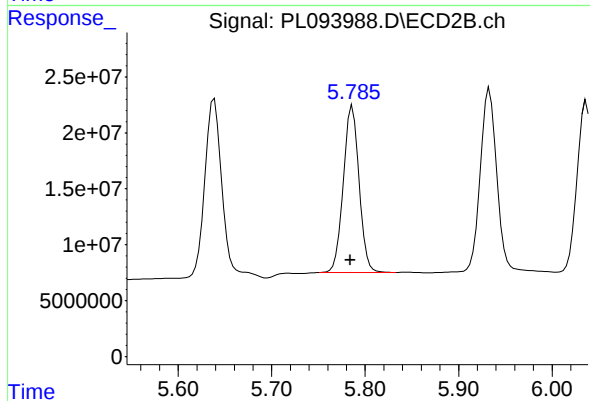
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 196910649
Conc: 53.16 ng/ml



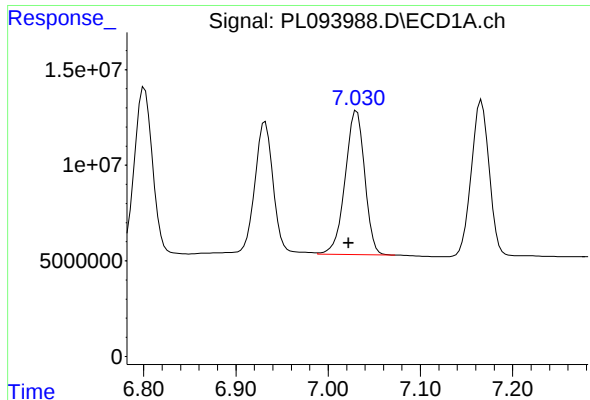
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 104622526
Conc: 55.05 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 174864943
Conc: 55.40 ng/ml



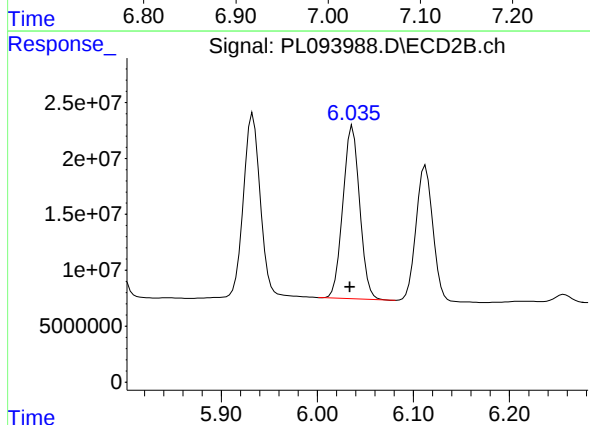
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.009 min
Response: 110513308
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

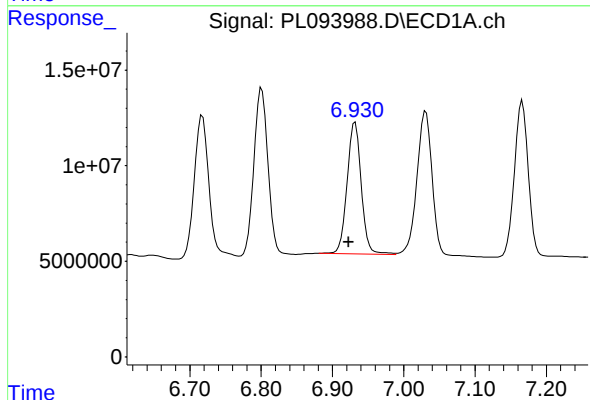
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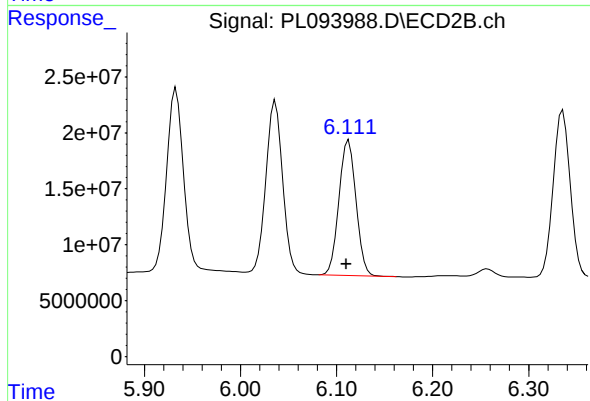
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 186261156
Conc: 57.24 ng/ml



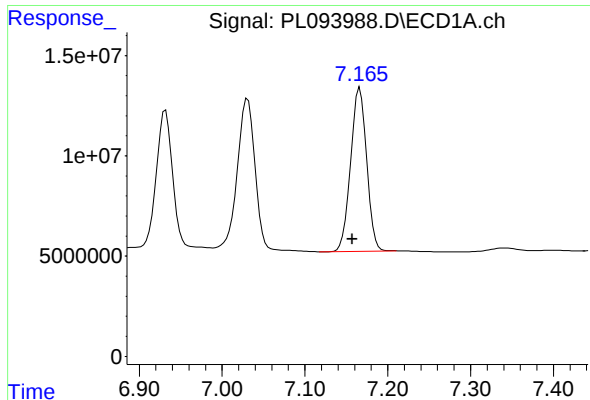
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 94896395
Conc: 48.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 147272053
Conc: 48.37 ng/ml



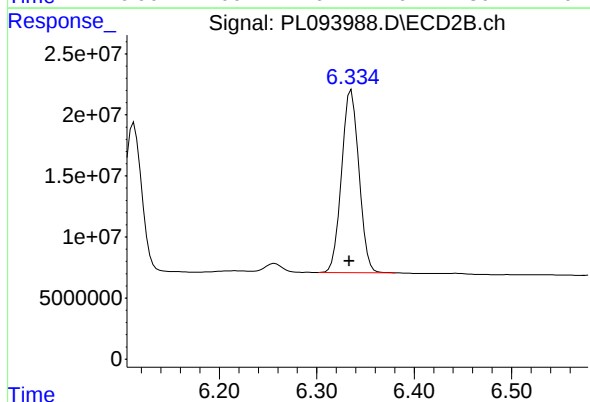
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.009 min
Response: 109724137
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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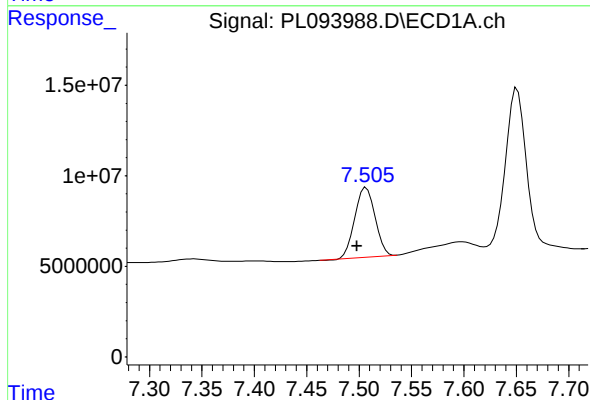
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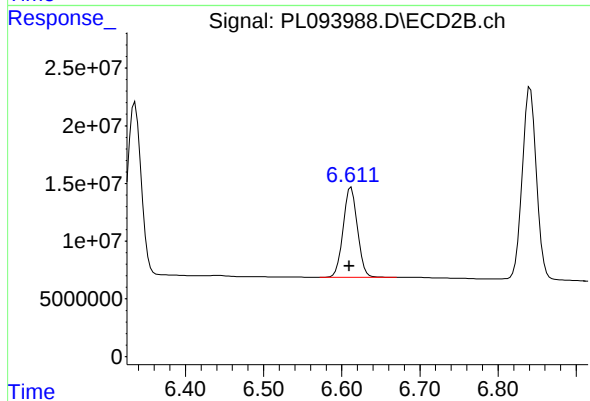
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 185094554
Conc: 51.90 ng/ml



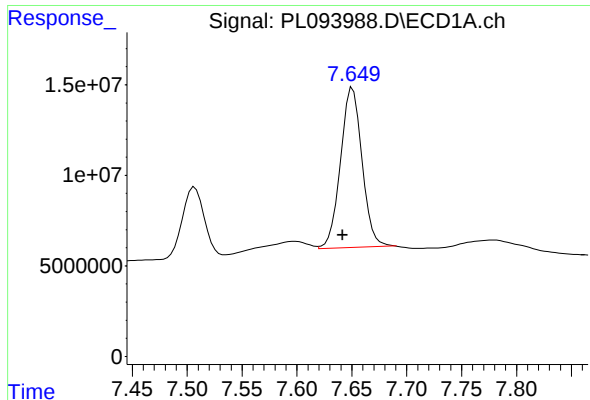
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.009 min
Response: 52034343
Conc: 49.87 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 99619423
Conc: 55.71 ng/ml



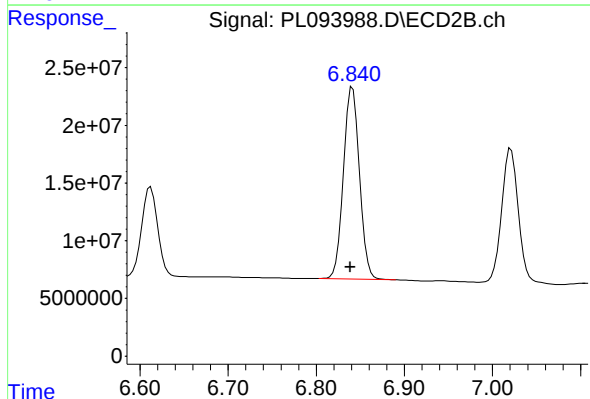
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.009 min
Response: 120549131
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

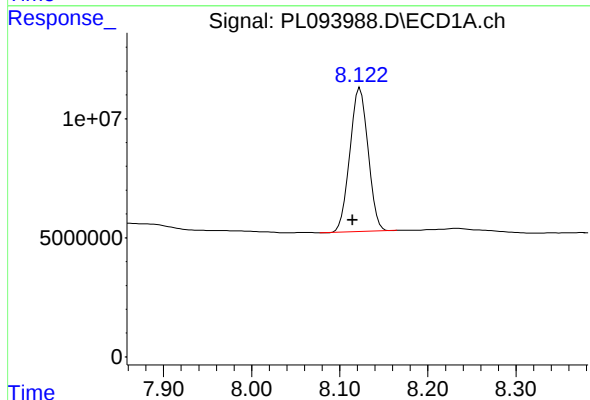
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



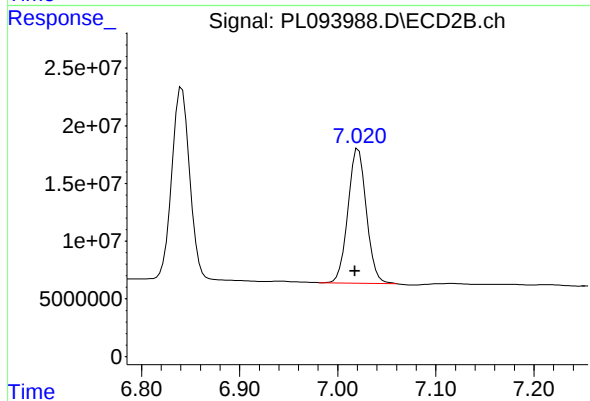
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 210244524
Conc: 50.11 ng/ml



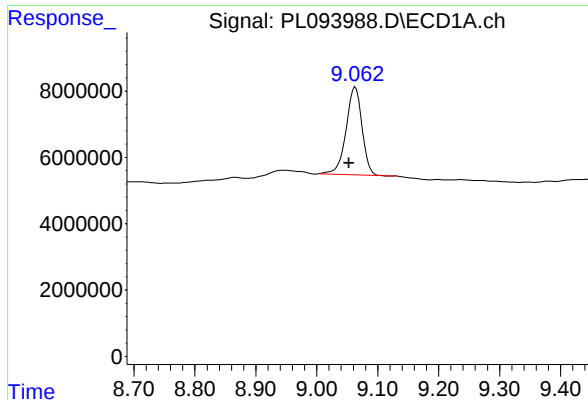
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 86940915
Conc: 41.75 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 151541625
Conc: 44.81 ng/ml



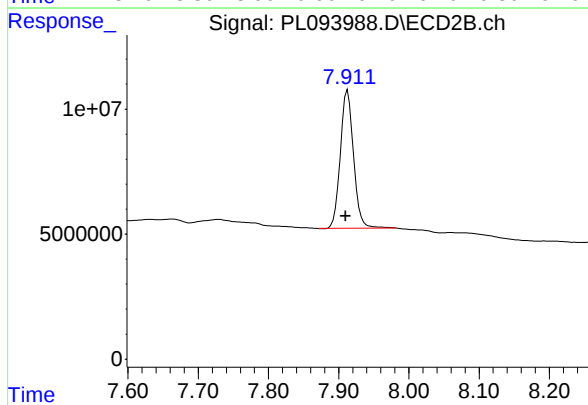
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.010 min
Response: 47907045
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 72129756
Conc: 20.58 ng/ml