

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 13:18
 Operator : AR\AJ
 Sample : PB166620BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166620BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/11/2025
 Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:08:37 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...	3.538	2.773	58125945	67555076	21.586	20.696
28)	SA Decachlor...	9.053	7.908	43937637	73012263	21.004	20.836
Target Compounds							
2)	A alpha-BHC	3.994	3.275	45993984	51582771	11.997	10.551
3)	MA gamma-BHC...	4.327	3.605	42990927	50626741	11.673	10.678
4)	MA Heptachlor	4.912	3.943	42902893	51742659	13.091m	11.116
5)	MB Aldrin	5.255	4.223	39582360	51655586	12.097	11.324
6)	B beta-BHC	4.525	3.906	19634406	23728630	12.216	11.880
7)	B delta-BHC	4.771	4.134	49593327	49873993	14.148	10.497 #
8)	B Heptachlo...	5.682	4.725	37974746	47310539	12.770	11.318
9)	A Endosulfan I	6.068	5.095	31860477	38903495	12.055	10.035
10)	B gamma-Chl...	5.938	4.975	33938612	48212742	12.176	11.377
11)	B alpha-Chl...	6.017	5.039	33596418	47210598	12.049	11.277
12)	B 4,4'-DDE	6.190	5.226	31434653	45883456	12.912	11.444m
13)	MA Dieldrin	6.342	5.359	33378227	46367899	12.024	10.794
14)	MA Endrin	6.570	5.633	27912718	41244655	11.904m	11.169m
15)	B Endosulfa...	6.793	5.929	29762525	41375830	12.353	11.171
16)	A 4,4'-DDD	6.709	5.782	24973213	36055529	13.140	11.422
17)	MA 4,4'-DDT	7.022	6.033	25791283	37989525	13.078	11.675
18)	B Endrin al...	6.923	6.109	24116572	34361381	12.405	11.286
19)	B Endosulfa...	7.157	6.332	27460053	39921658	12.130	11.195
20)	A Methoxychlor	7.499	6.607	13823882	22204648	13.249	12.418
21)	B Endrin ke...	7.642	6.835	29643645	47280583	11.751	11.270m
22)	Mirex	8.115	7.016	25397349	40305778	12.196	11.918

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 13:18
Operator : AR\AJ
Sample : PB166620BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

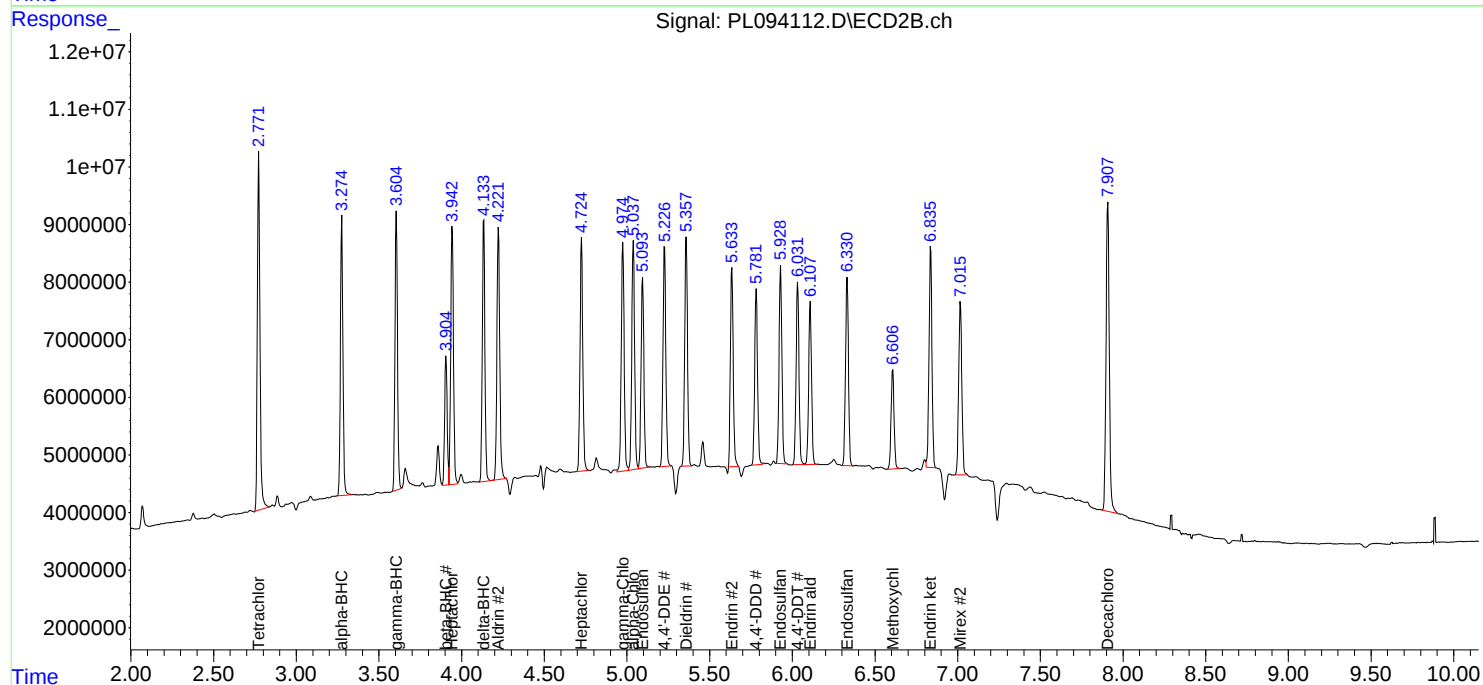
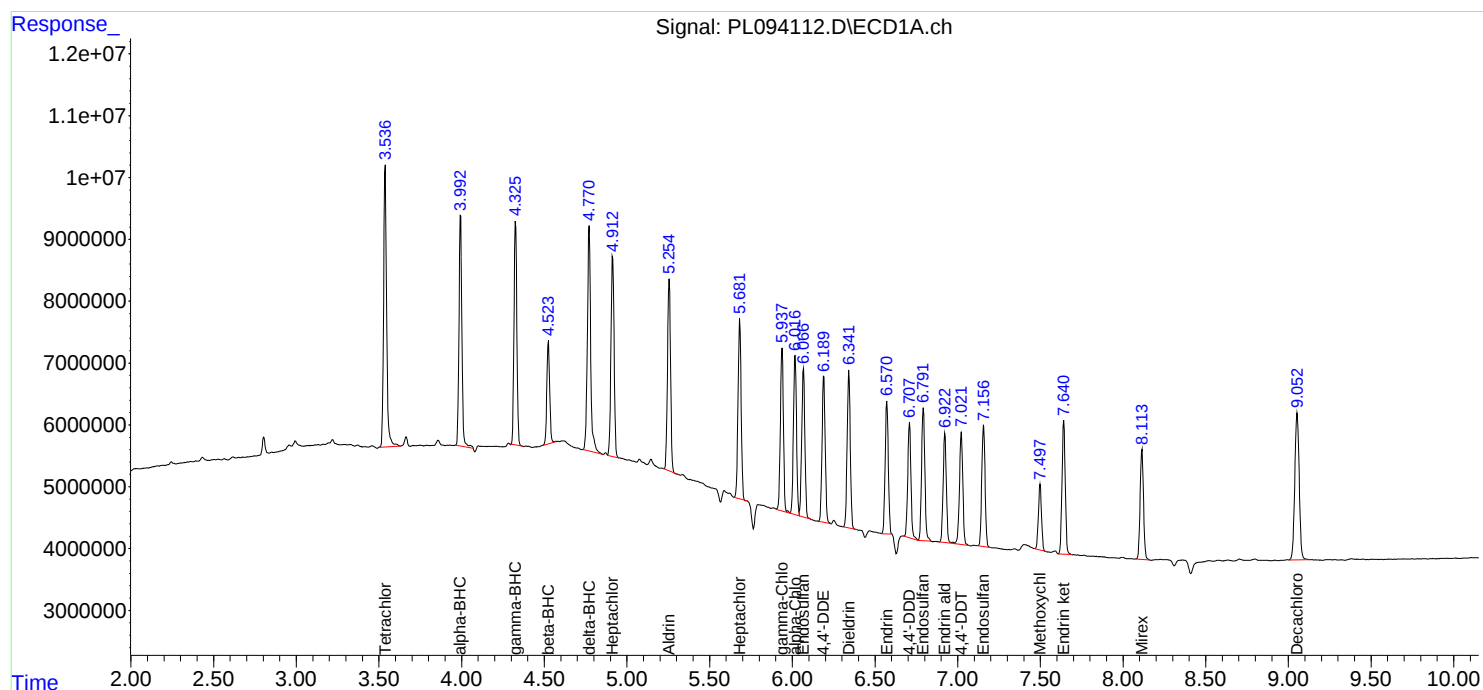
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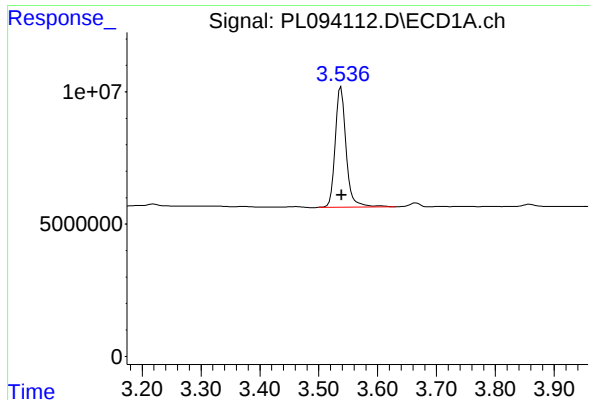
Reviewed By :Abdul Mirza 02/11/2025

Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:08:37 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





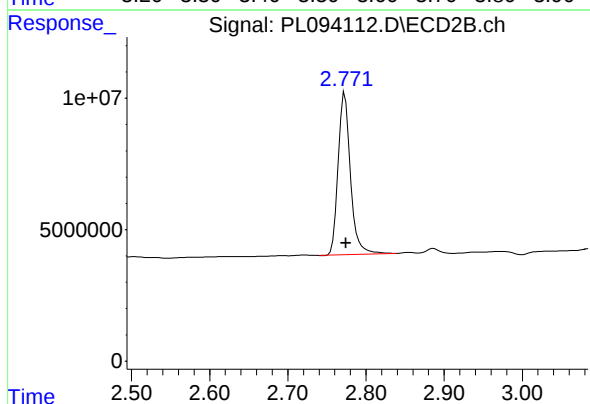
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 58125945
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

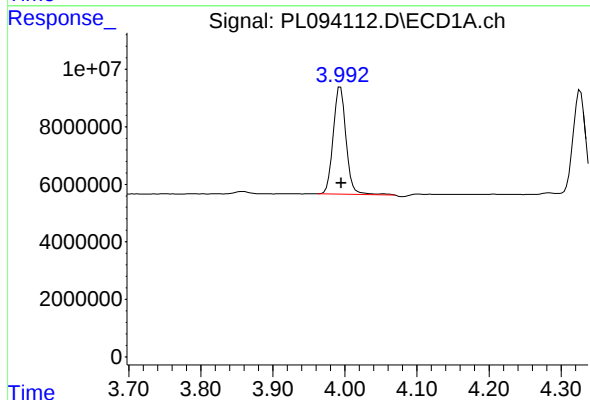
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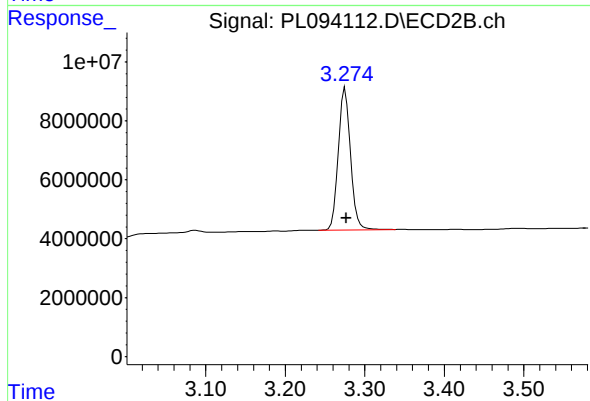
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 67555076
Conc: 20.70 ng/ml



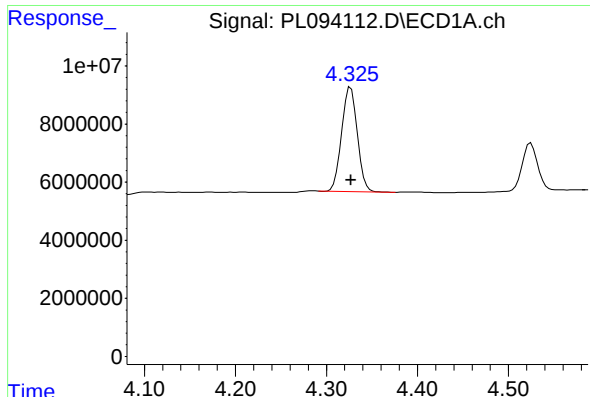
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 45993984
Conc: 12.00 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 51582771
Conc: 10.55 ng/ml



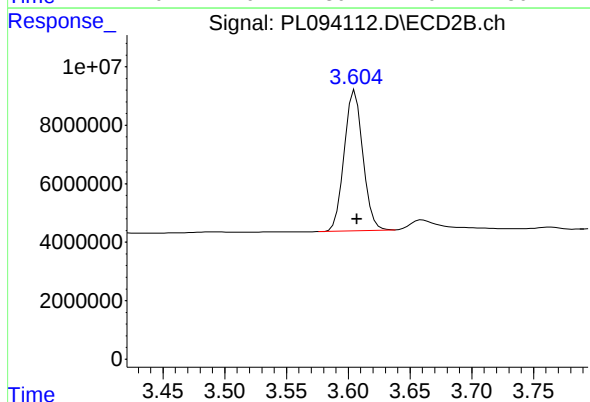
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 42990927
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

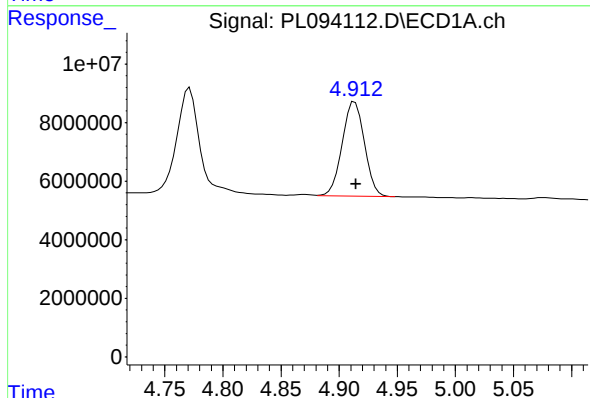
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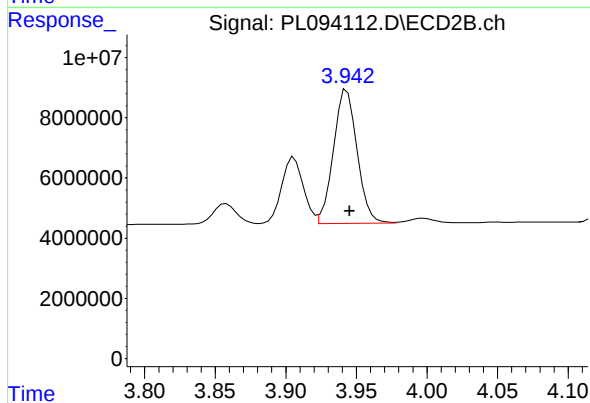
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 50626741
Conc: 10.68 ng/ml



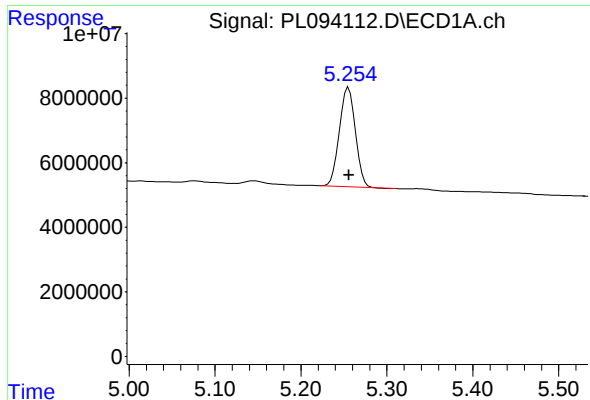
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 42902893
Conc: 13.09 ng/ml m



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 51742659
Conc: 11.12 ng/ml



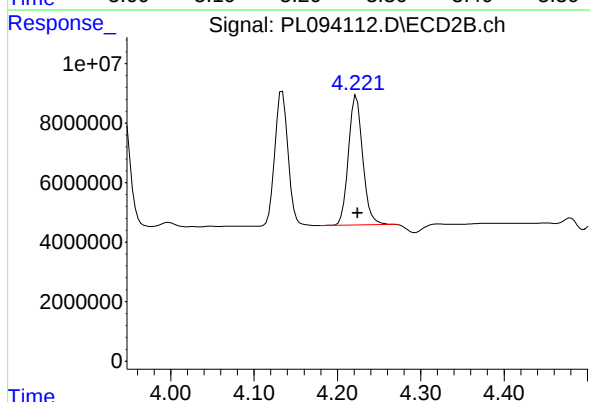
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 39582360
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

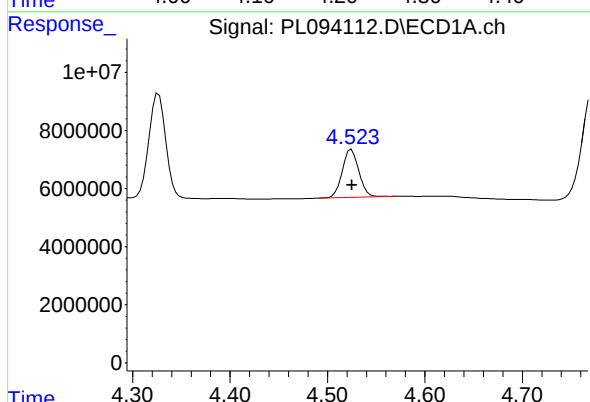
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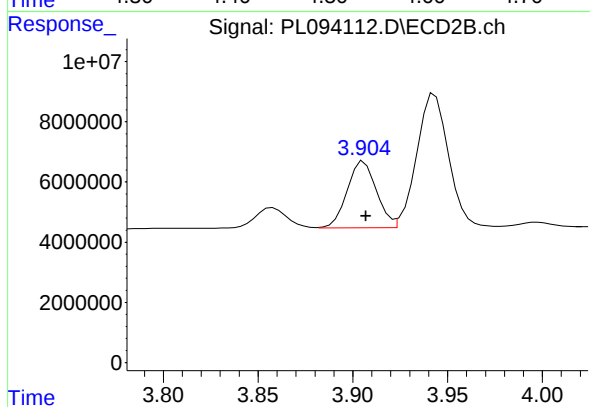
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 51655586
Conc: 11.32 ng/ml



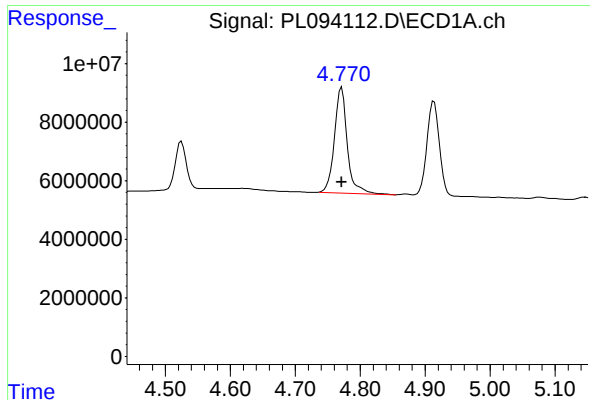
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 19634406
Conc: 12.22 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 23728630
Conc: 11.88 ng/ml



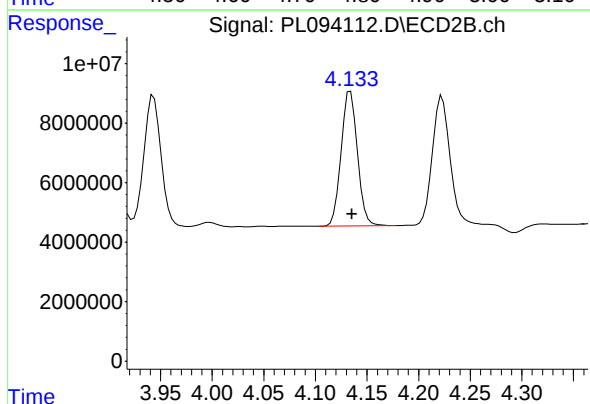
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 49593327
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

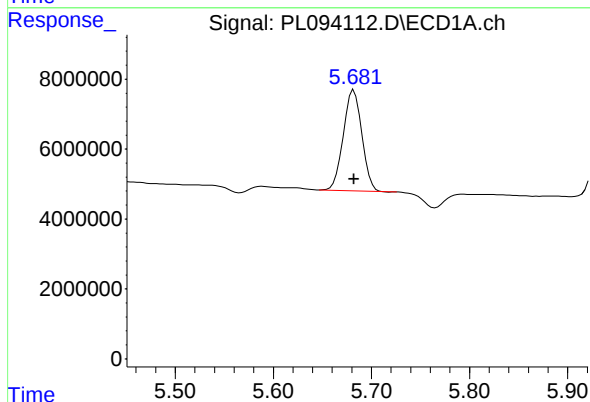
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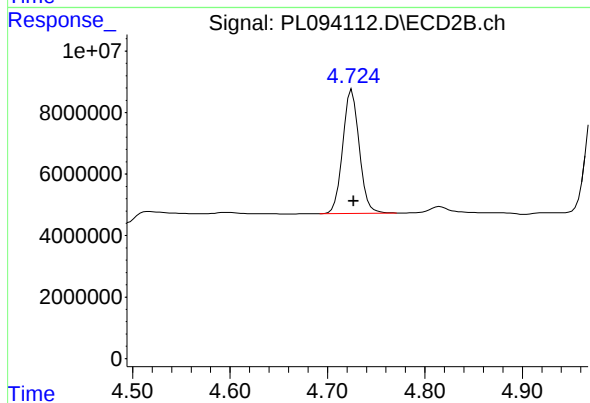
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 49873993
Conc: 10.50 ng/ml



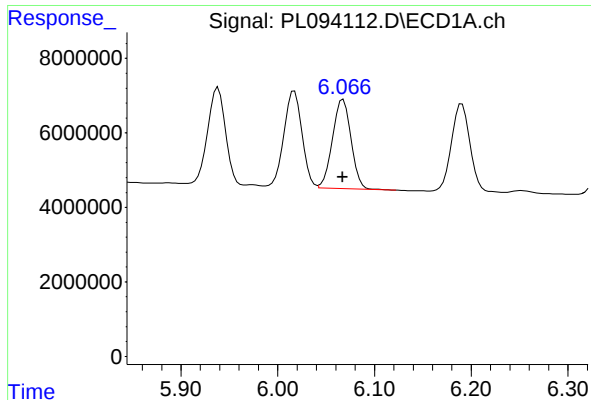
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 37974746
Conc: 12.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 47310539
Conc: 11.32 ng/ml



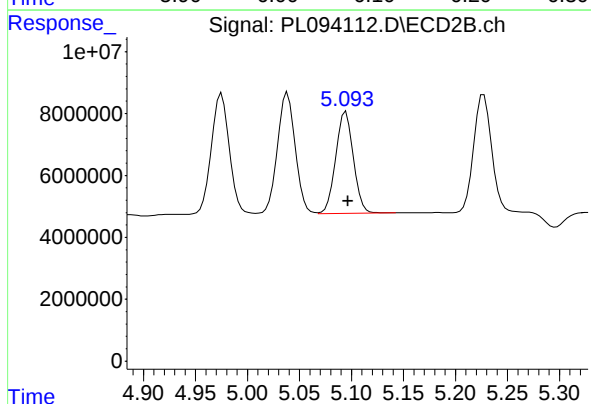
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 31860477
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

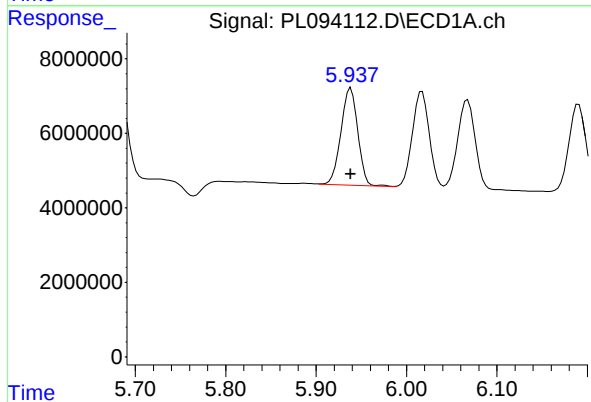
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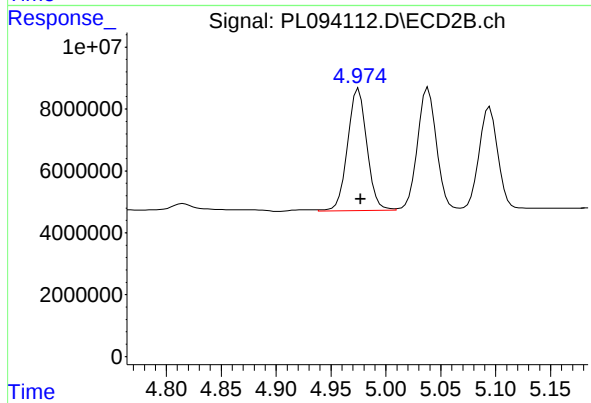
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 38903495
Conc: 10.03 ng/ml



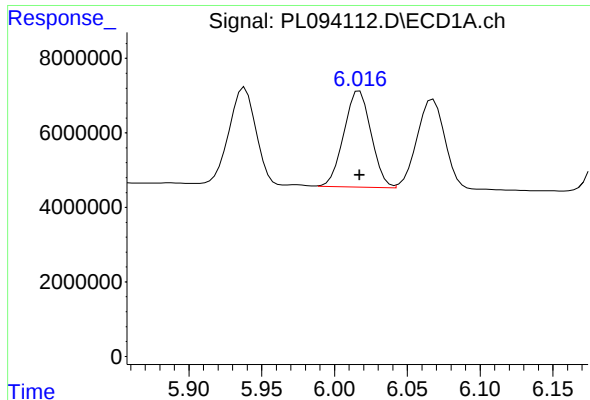
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 33938612
Conc: 12.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 48212742
Conc: 11.38 ng/ml



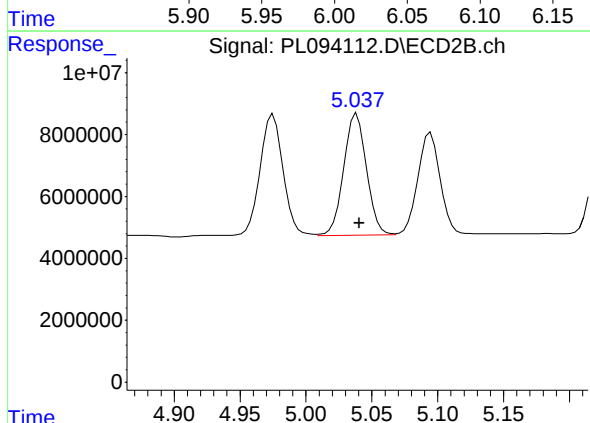
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 33596418
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

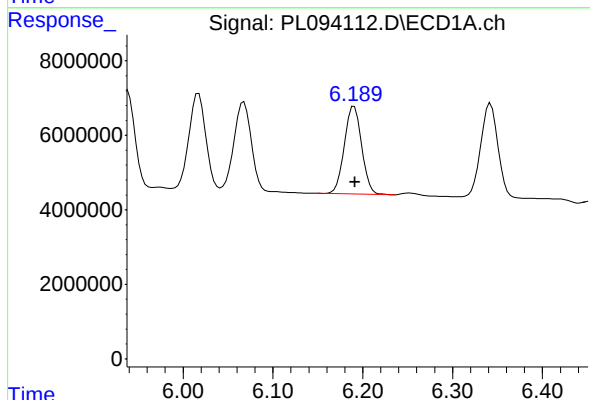
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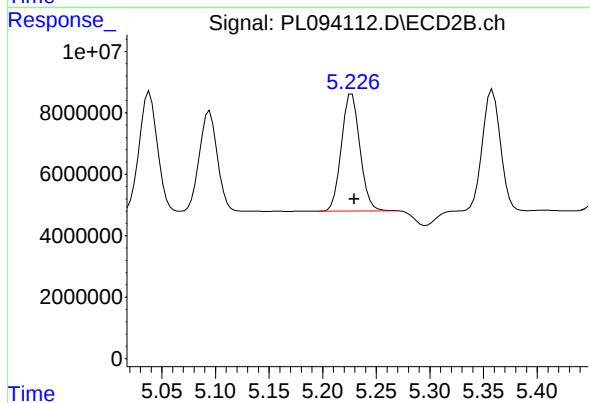
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 47210598
Conc: 11.28 ng/ml



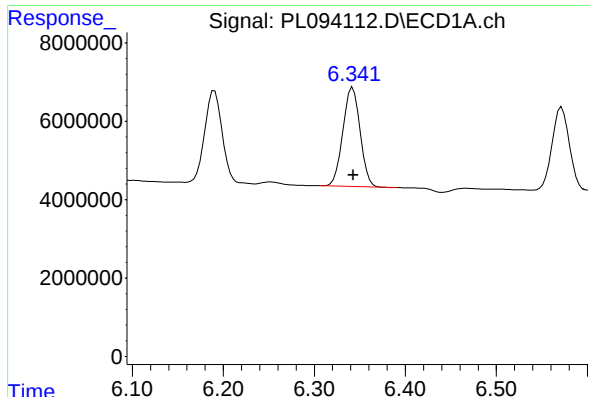
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 31434653
Conc: 12.91 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 45883456
Conc: 11.44 ng/ml m



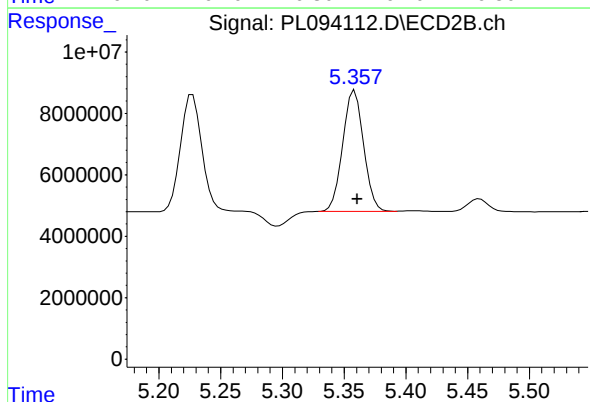
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 33378227
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

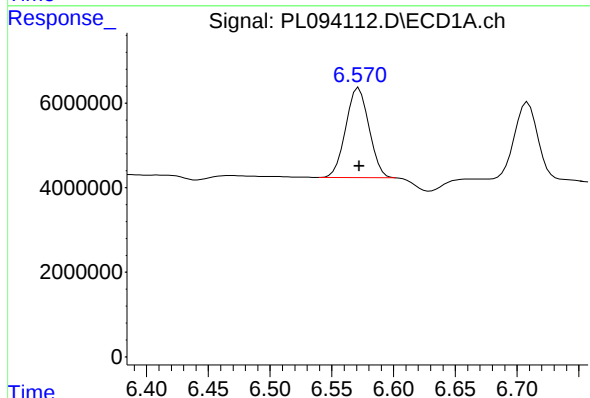
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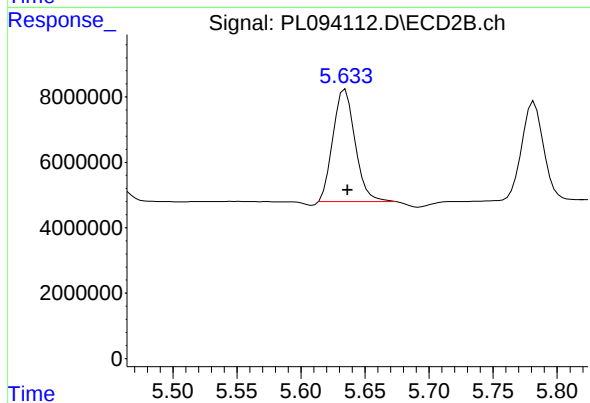
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 46367899
Conc: 10.79 ng/ml



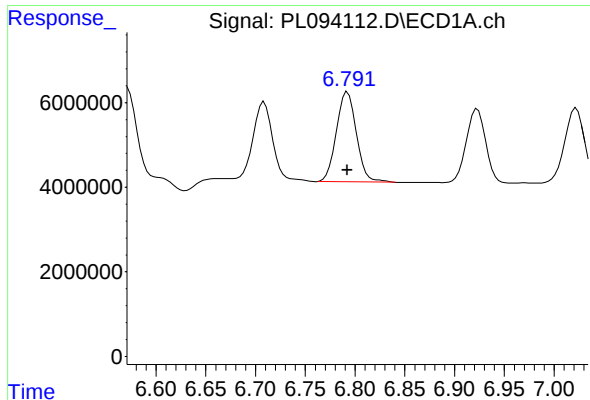
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 27912718
Conc: 11.90 ng/ml m



#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 41244655
Conc: 11.17 ng/ml m



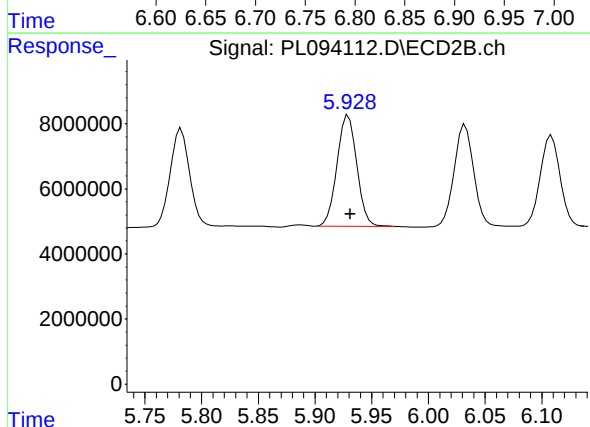
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 29762525
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

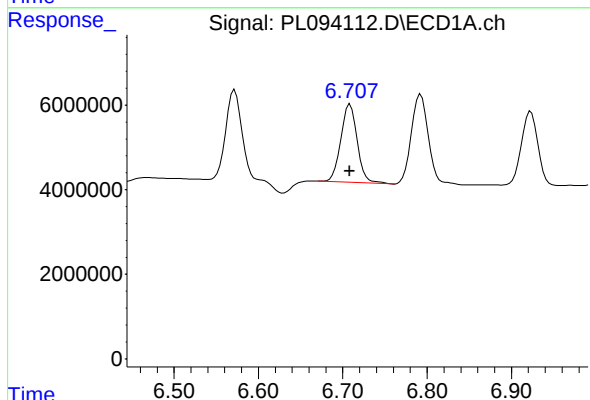
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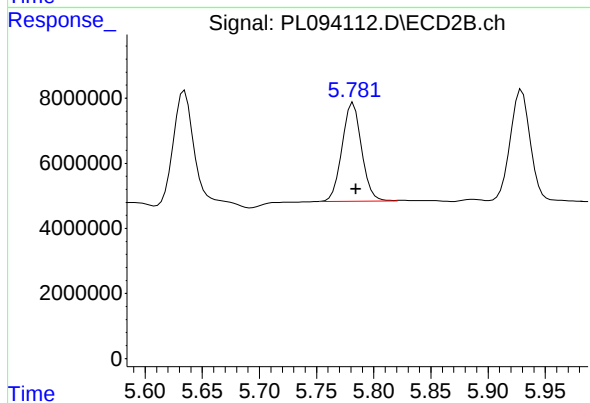
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 41375830
Conc: 11.17 ng/ml



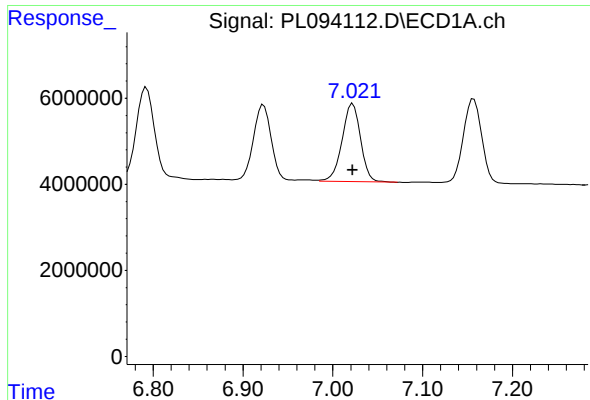
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 24973213
Conc: 13.14 ng/ml



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 36055529
Conc: 11.42 ng/ml



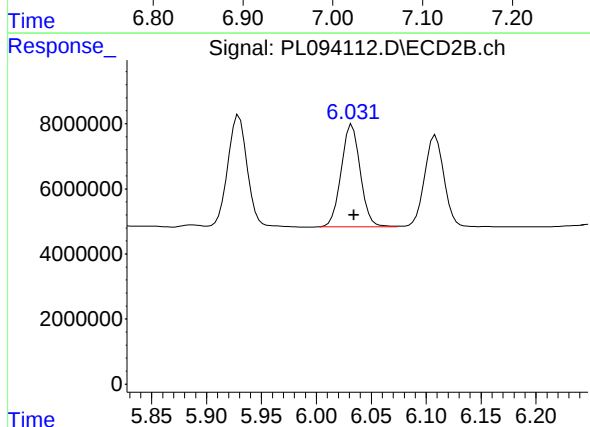
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 25791283
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

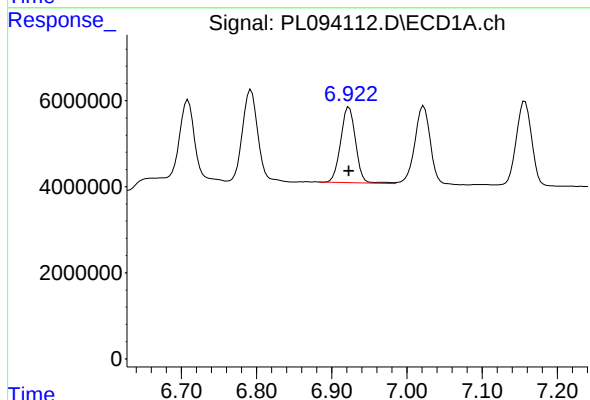
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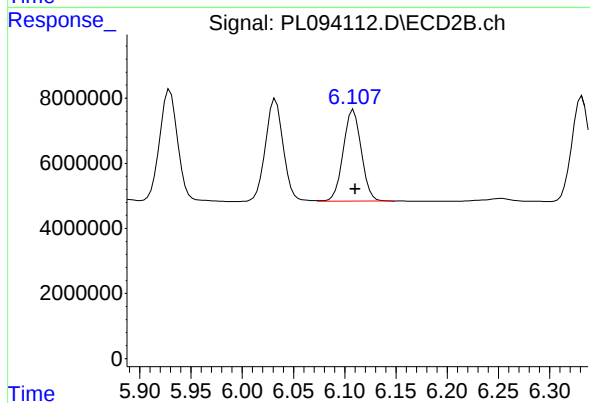
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 37989525
Conc: 11.67 ng/ml



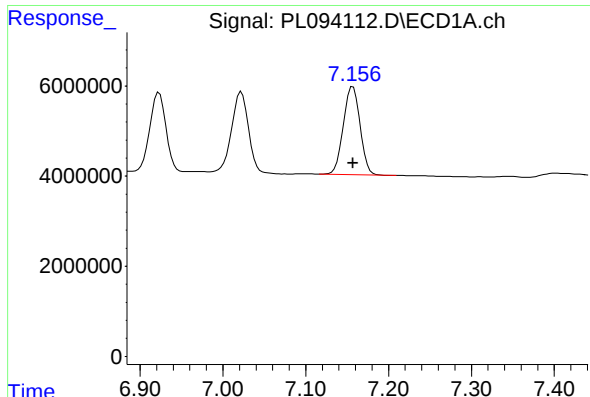
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 24116572
Conc: 12.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 34361381
Conc: 11.29 ng/ml



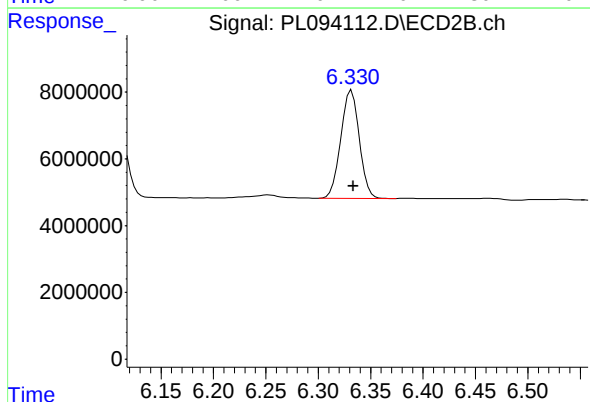
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 27460053
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

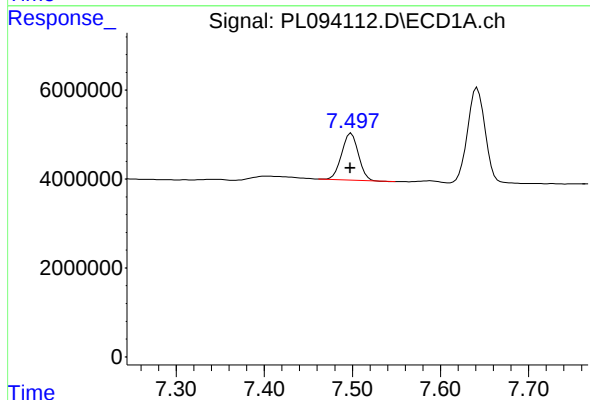
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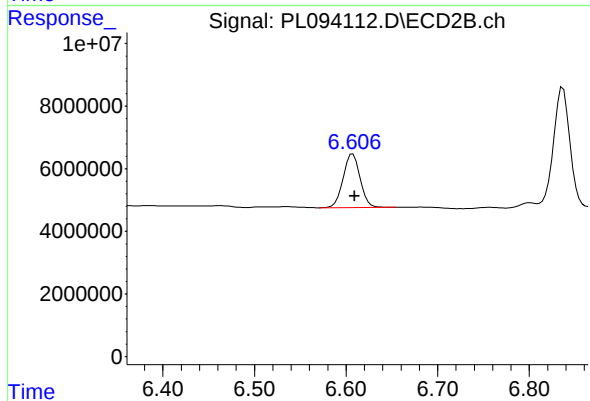
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 39921658
Conc: 11.19 ng/ml



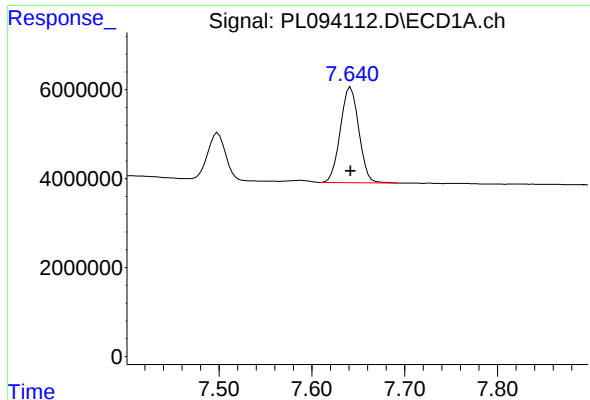
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 13823882
Conc: 13.25 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 22204648
Conc: 12.42 ng/ml



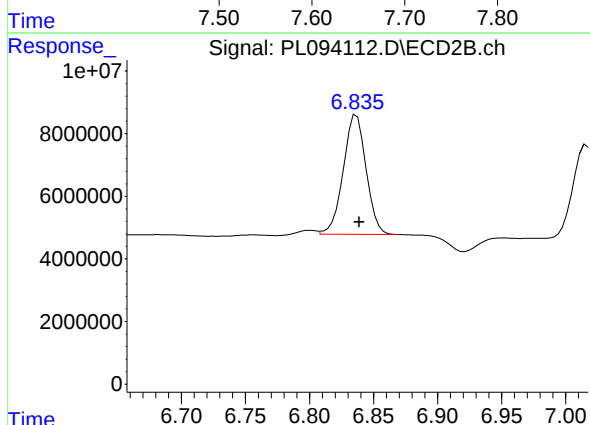
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 29643645
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

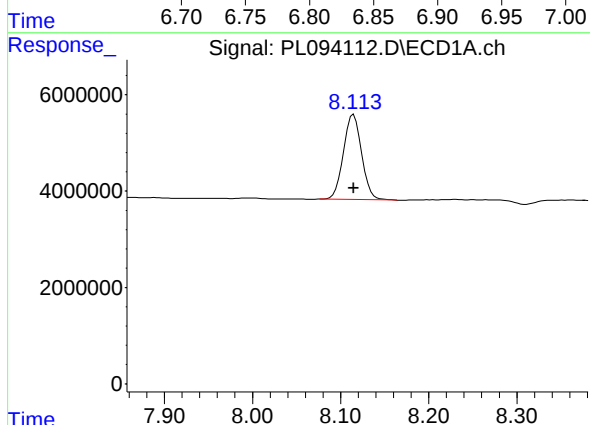
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



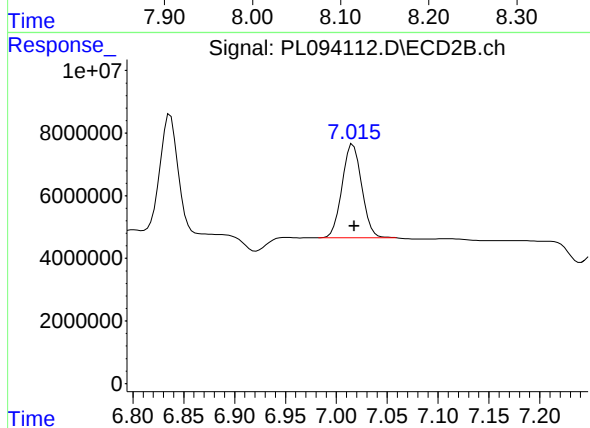
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 47280583
Conc: 11.27 ng/ml



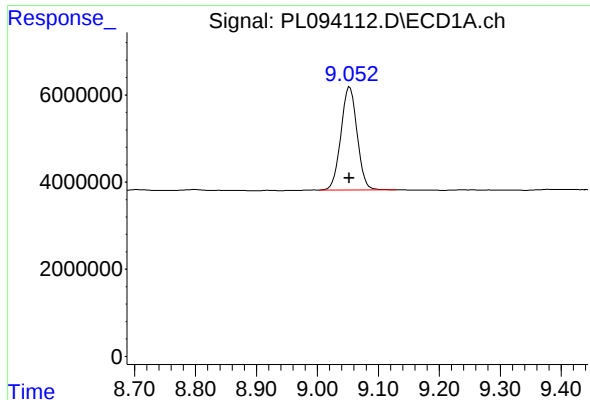
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 25397349
Conc: 12.20 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 40305778
Conc: 11.92 ng/ml



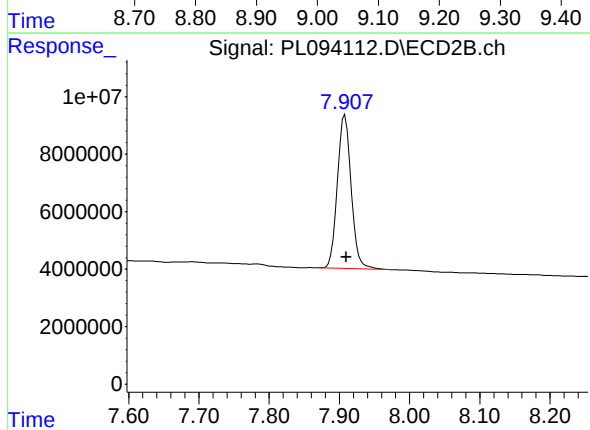
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 43937637
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 73012263
Conc: 20.84 ng/ml