

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 19:16
 Operator : AR\AJ
 Sample : P3246-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/18/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:31:27 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...	3.546	2.789	40753834	33619074	19.573	19.976
28)	SA Decachlor...	9.058	7.931	26652107	31109990	20.056	21.336
Target Compounds							
2)	A alpha-BHC	4.002	3.291	146.6E6	132.5E6	49.411	54.846m
3)	MA gamma-BHC...	4.333	3.621	139.9E6	128.5E6	49.968	55.741m
4)	MA Heptachlor	4.921	3.963	120.2E6	113.6E6	47.229m	51.488
5)	MB Aldrin	5.263	4.242	118.3E6	113.4E6	47.341m	53.308m
6)	B beta-BHC	4.529	3.921	61772344	52821582	48.696	51.174
7)	B delta-BHC	4.776	4.149	130.0E6	124.7E6	48.494m	56.692m
8)	B Heptachlo...	5.690	4.746	118.9E6	108.3E6	50.592	55.531
9)	A Endosulfan I	6.073	5.116	103.2E6	98995112	48.240m	54.132
10)	B gamma-Chl...	5.944	4.996	109.7E6	107.4E6	47.181m	52.966
11)	B alpha-Chl...	6.023	5.060	109.7E6	108.2E6	47.792m	53.540
12)	B 4,4'-DDE	6.197	5.248	99592698	97723203	49.254	54.682
13)	MA Dieldrin	6.350	5.379	110.2E6	108.5E6	49.621	55.334m
14)	MA Endrin	6.579	5.654	89664345	92605785	48.772	53.806m
15)	B Endosulfa...	6.798	5.949	94322758	93074095	47.956	54.480
16)	A 4,4'-DDD	6.713	5.803	85677158	86061207	50.750	57.440
17)	MA 4,4'-DDT	7.027	6.053	81918517	77849395	48.666	53.134
18)	B Endrin al...	6.927	6.128	71298234	68509269	48.057	52.435
19)	B Endosulfa...	7.162	6.351	88429017	89293769	50.352	55.376
20)	A Methoxychlor	7.502	6.627	42925446	43203863	48.618	53.434m
21)	B Endrin ke...	7.646	6.857	100.0E6	105.3E6	52.389	57.609
22)	Mirex	8.120	7.039	70160941	77514168	49.540	52.142

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 19:16
Operator : AR\AJ
Sample : P3246-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

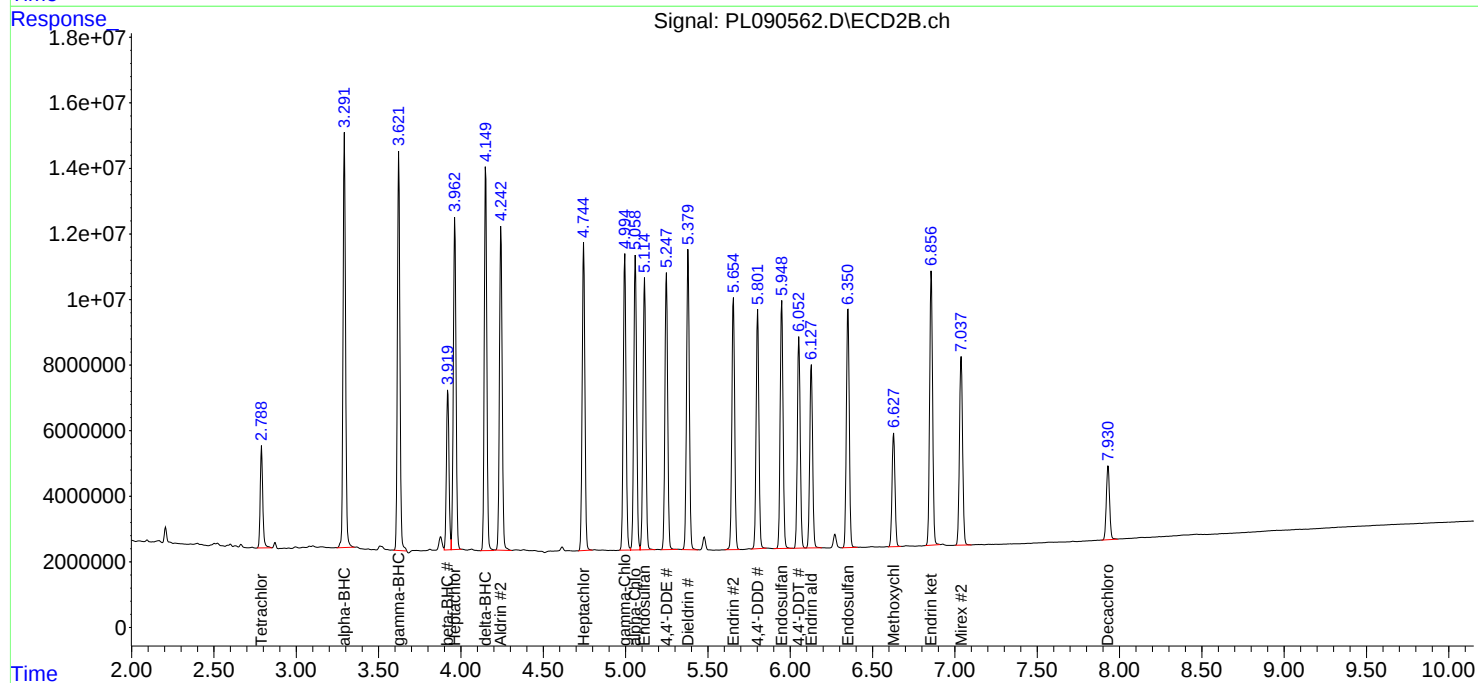
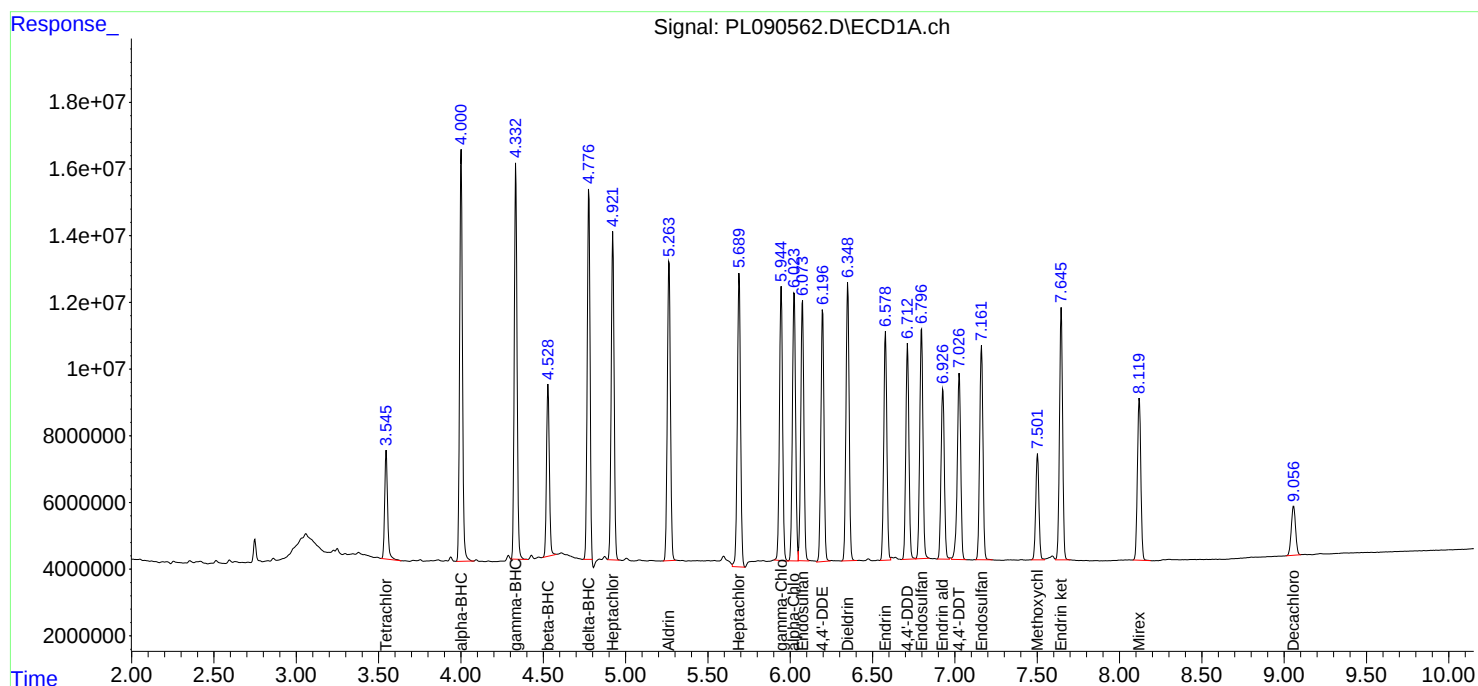
Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

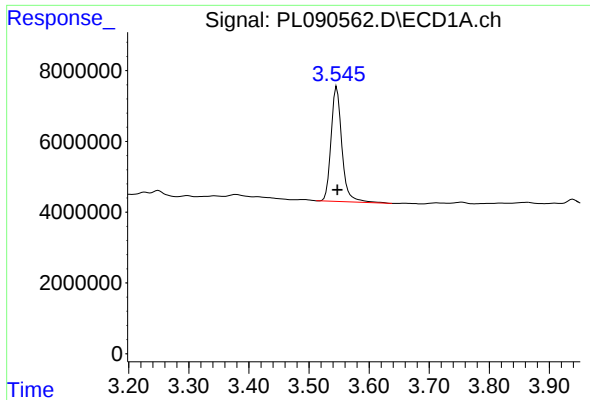
Manual Integrations
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Reviewed By : Abdul Mirza 07/18/2024
Supervised By : Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:31:27 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





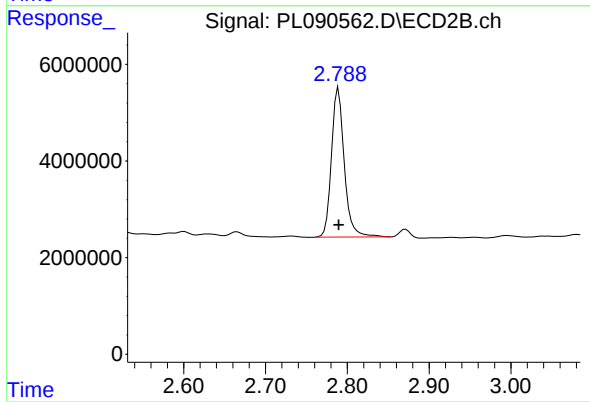
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40753834
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

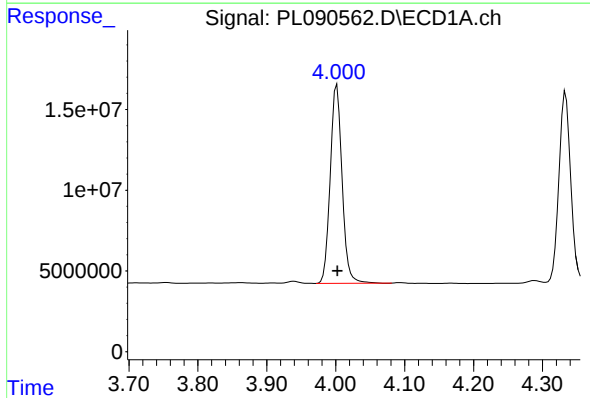
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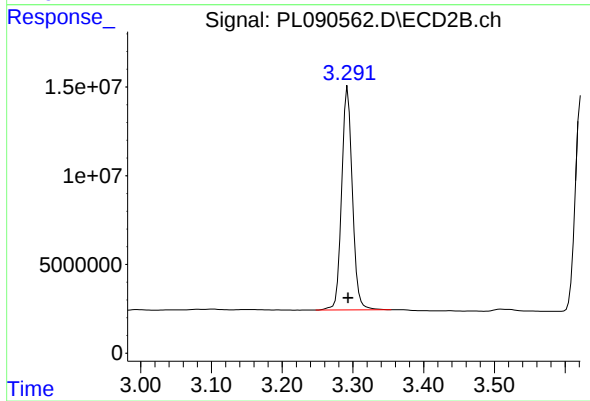
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 33619074
Conc: 19.98 ng/ml



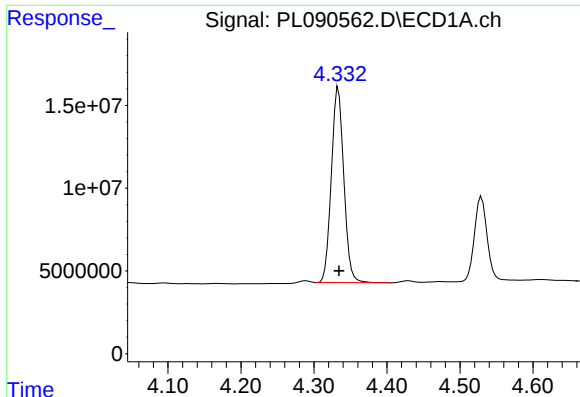
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 146620913
Conc: 49.41 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 132513786
Conc: 54.85 ng/ml m



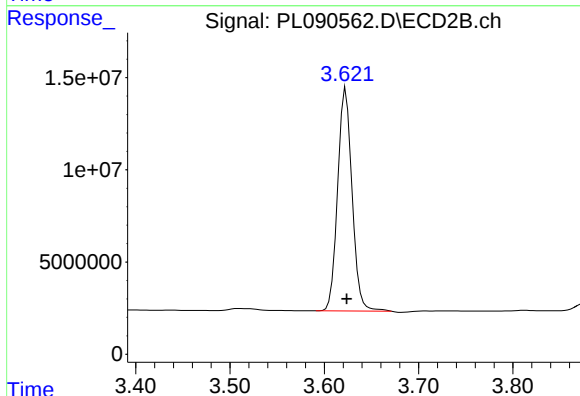
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 139932371
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

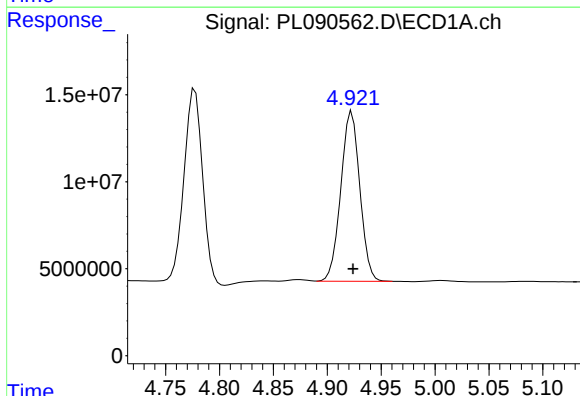
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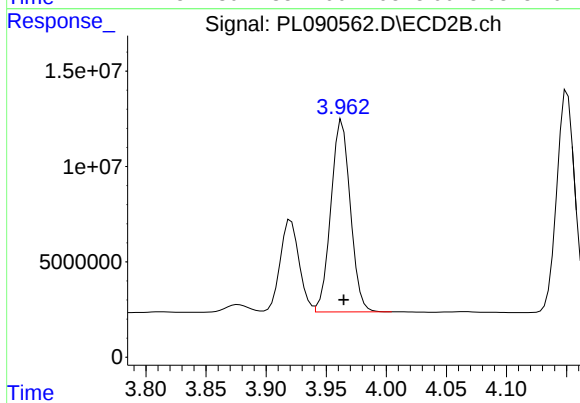
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 128536362
Conc: 55.74 ng/ml m



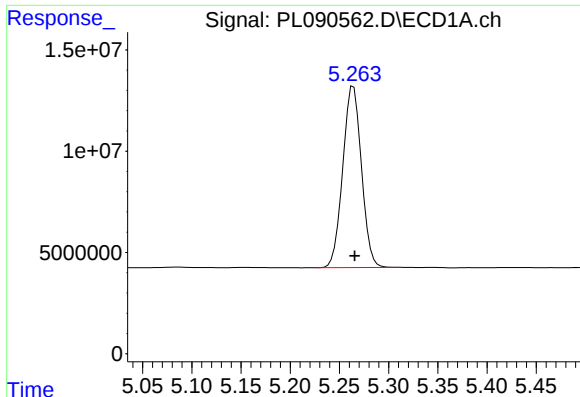
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 120200185
Conc: 47.23 ng/ml m



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 113584911
Conc: 51.49 ng/ml



#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 118277185
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

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#5 Aldrin

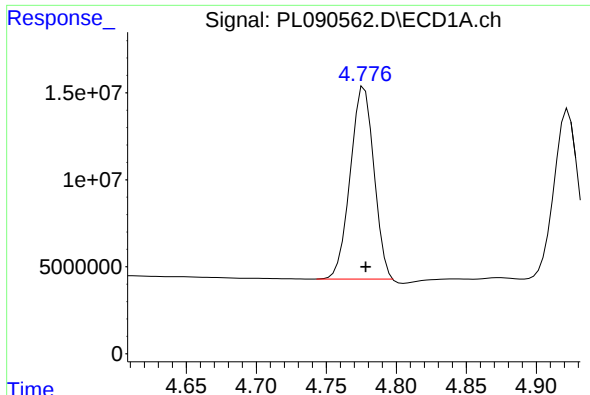
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 113410629
Conc: 53.31 ng/ml m

#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 61772344
Conc: 48.70 ng/ml

#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 52821582
Conc: 51.17 ng/ml



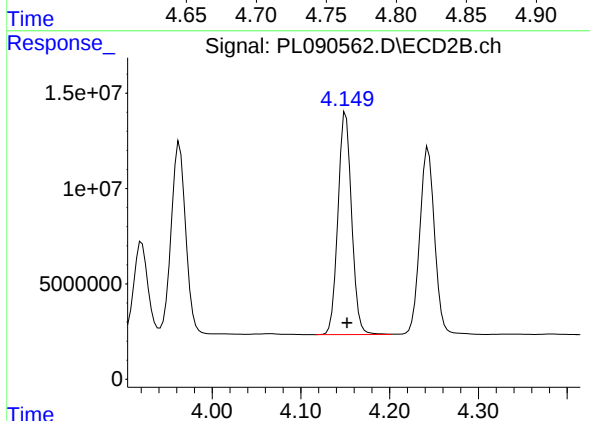
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 130014364
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

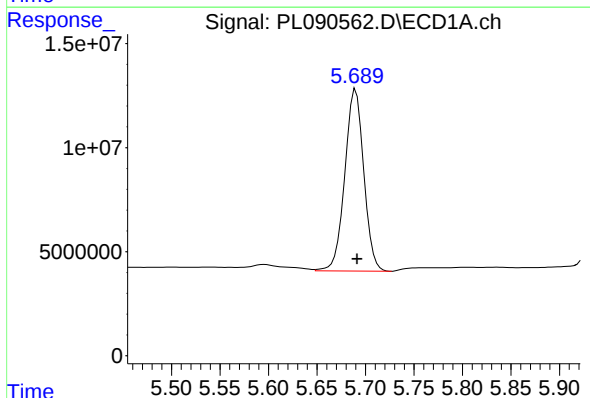
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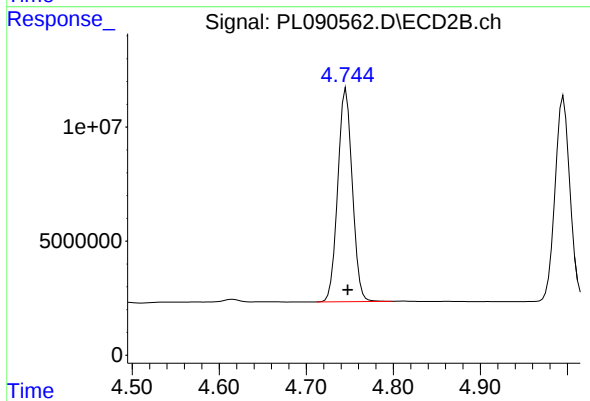
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 124707183
Conc: 56.69 ng/ml m



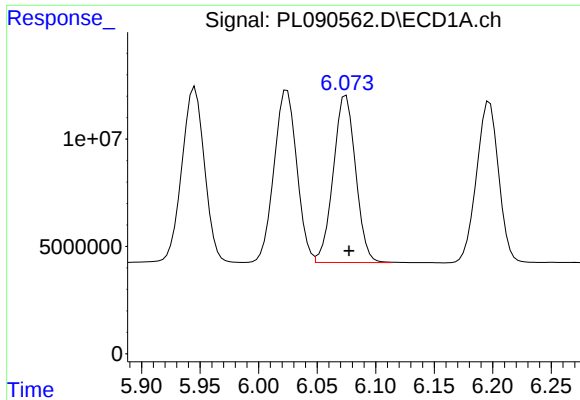
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 118910459
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 108305835
Conc: 55.53 ng/ml



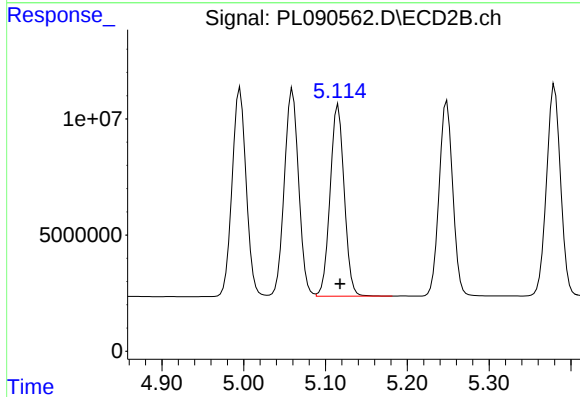
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 103171542
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

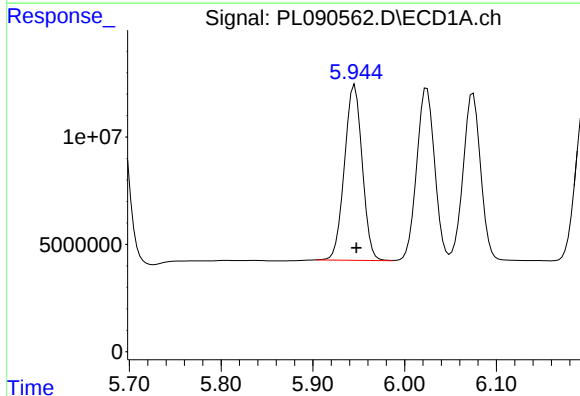
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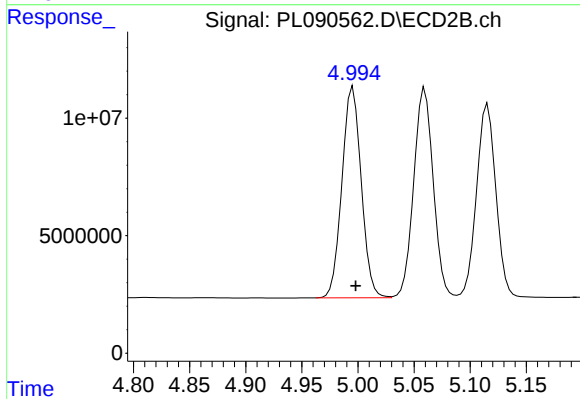
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 98995112
Conc: 54.13 ng/ml



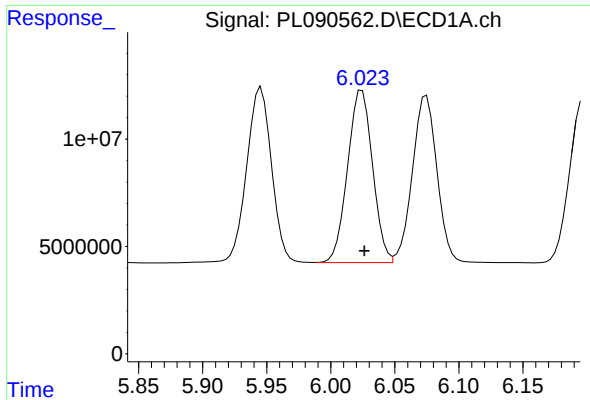
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 109696985
Conc: 47.18 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 107384606
Conc: 52.97 ng/ml



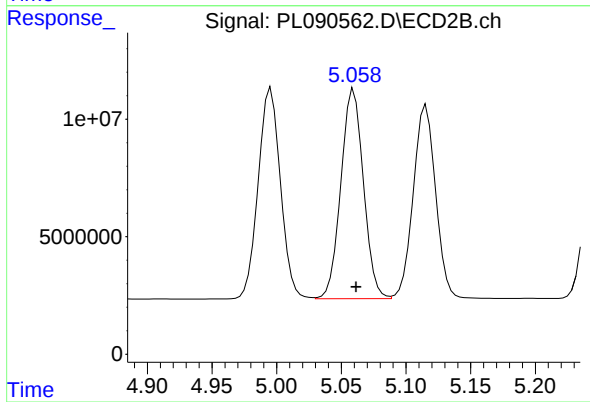
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 109717061
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

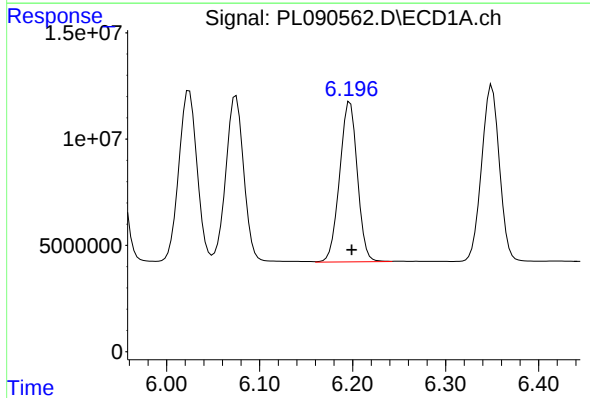
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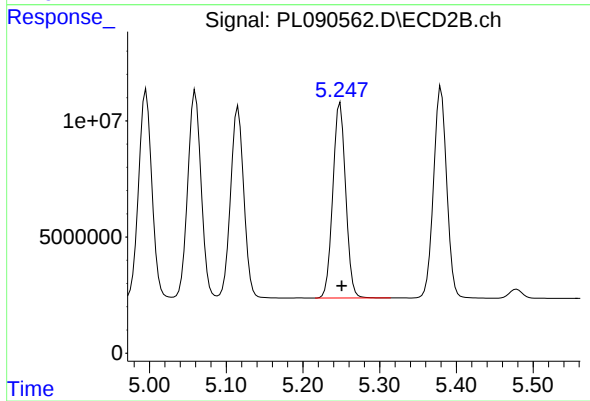
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 108183586
Conc: 53.54 ng/ml



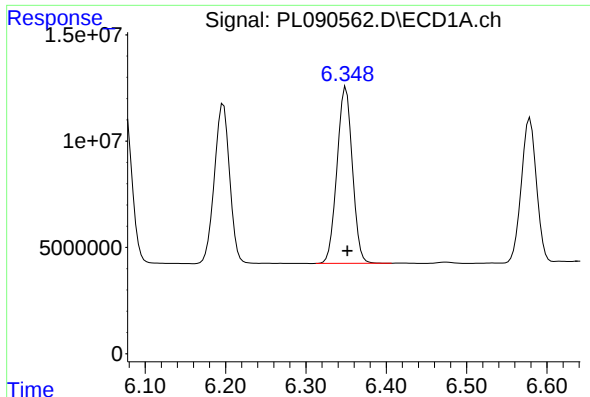
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 99592698
Conc: 49.25 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 97723203
Conc: 54.68 ng/ml



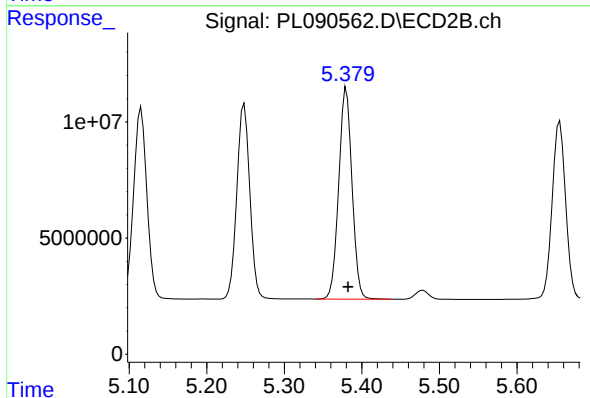
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 110249537
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

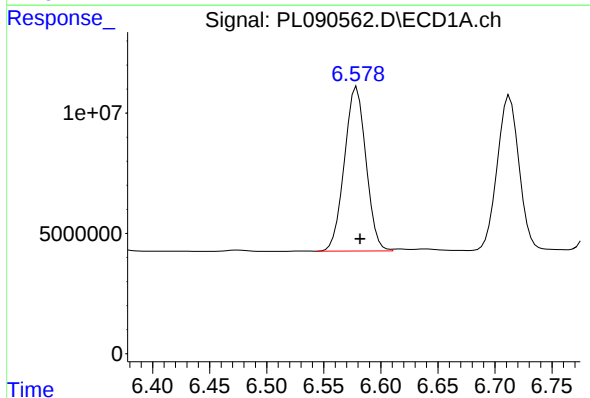
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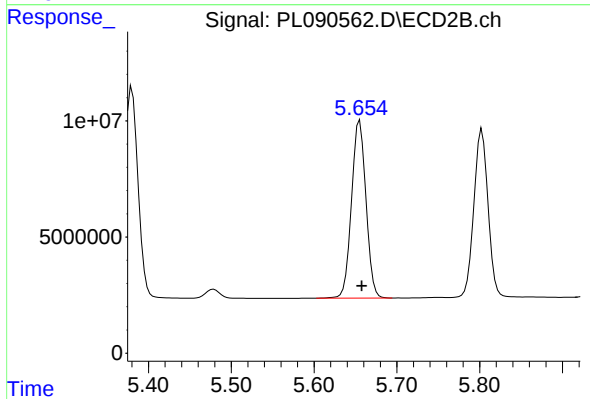
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 108505935
Conc: 55.33 ng/ml m



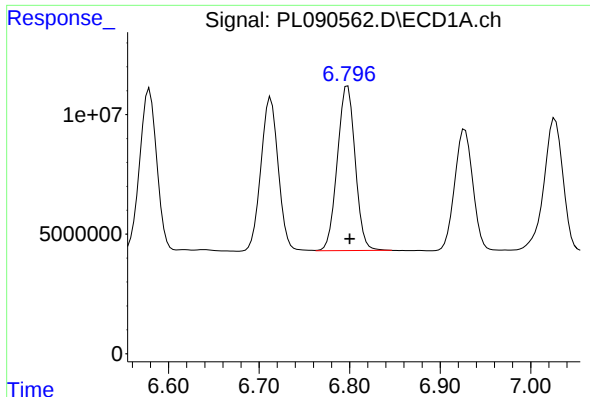
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 89664345
Conc: 48.77 ng/ml



#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 92605785
Conc: 53.81 ng/ml m



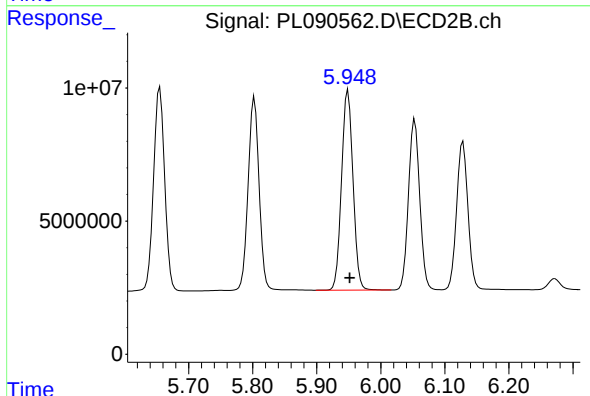
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 94322758
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

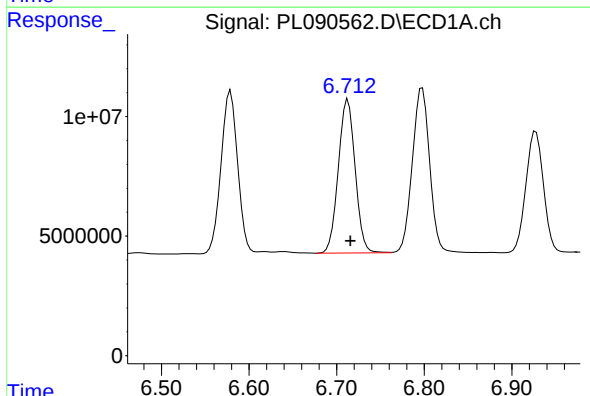
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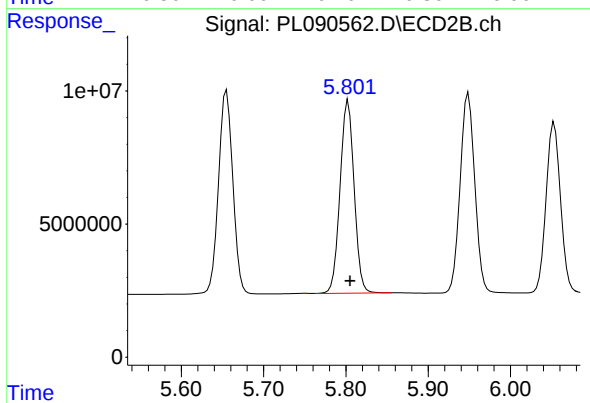
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 93074095
Conc: 54.48 ng/ml



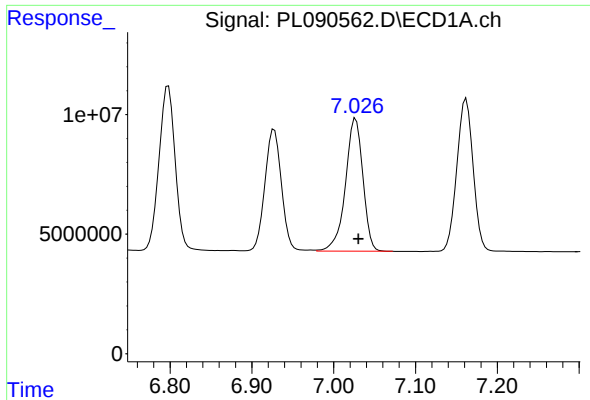
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 85677158
Conc: 50.75 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 86061207
Conc: 57.44 ng/ml



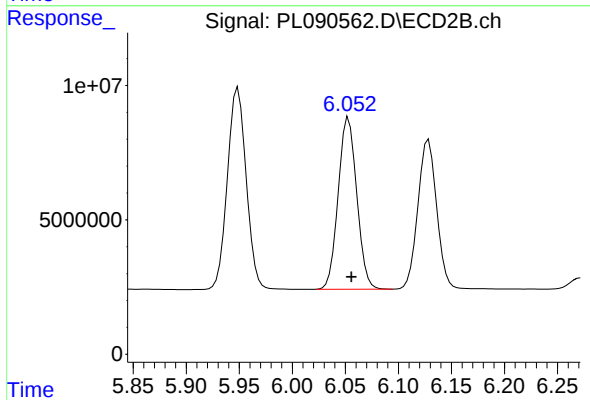
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 81918517
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

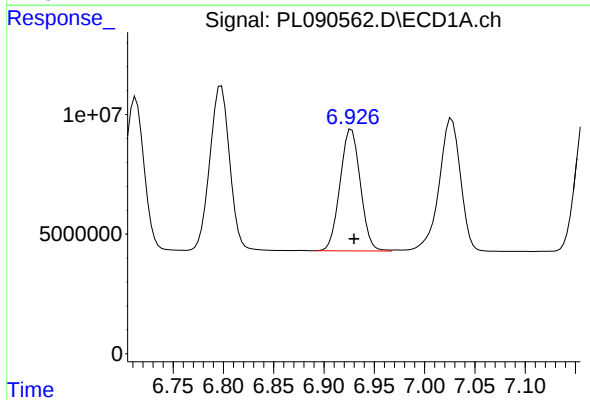
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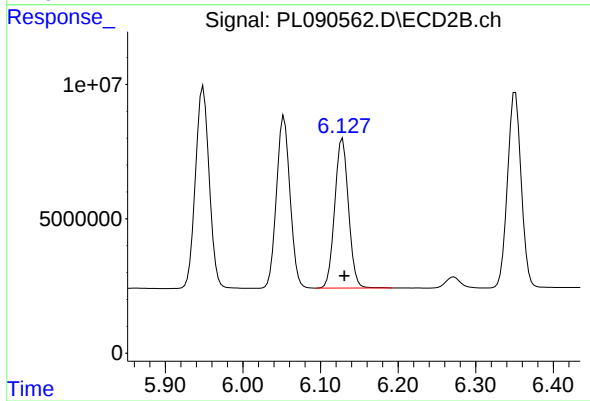
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 77849395
Conc: 53.13 ng/ml



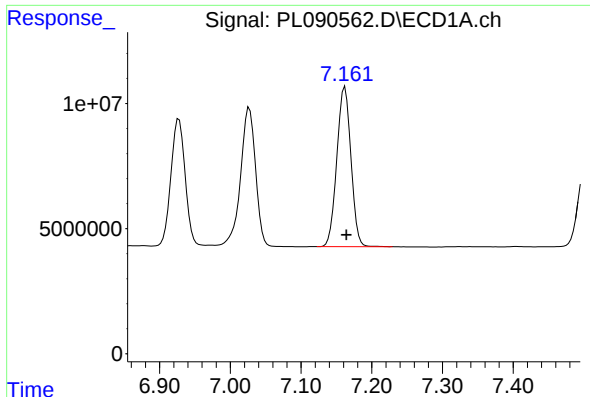
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 71298234
Conc: 48.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 68509269
Conc: 52.44 ng/ml



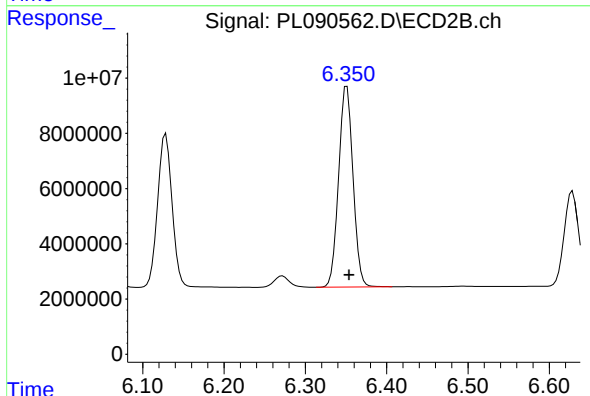
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 88429017
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

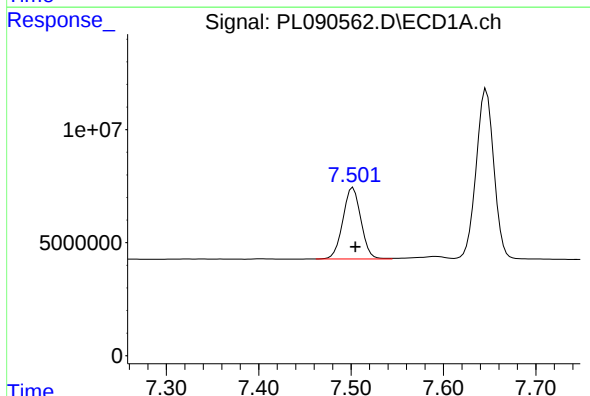
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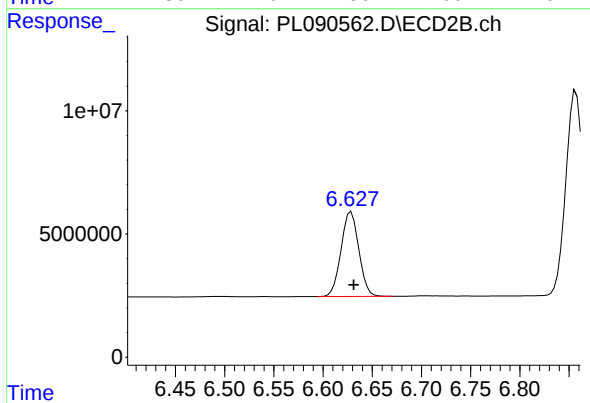
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 89293769
Conc: 55.38 ng/ml



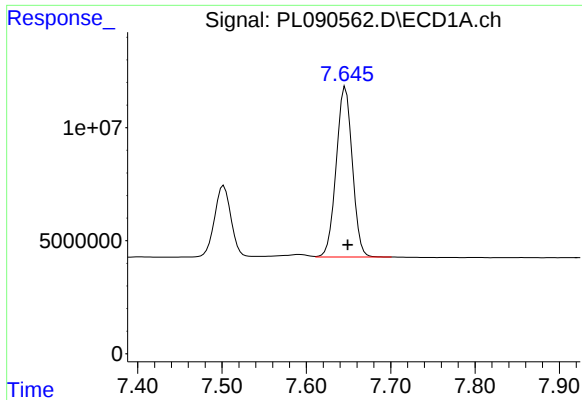
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 42925446
Conc: 48.62 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 43203863
Conc: 53.43 ng/ml m



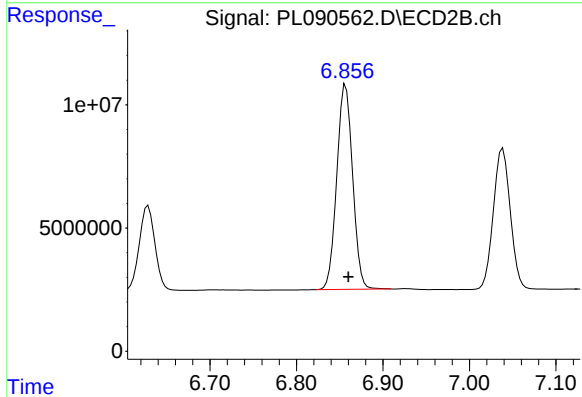
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 100010405
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

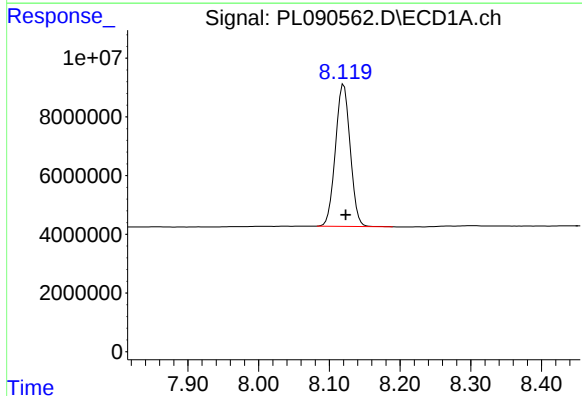
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APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



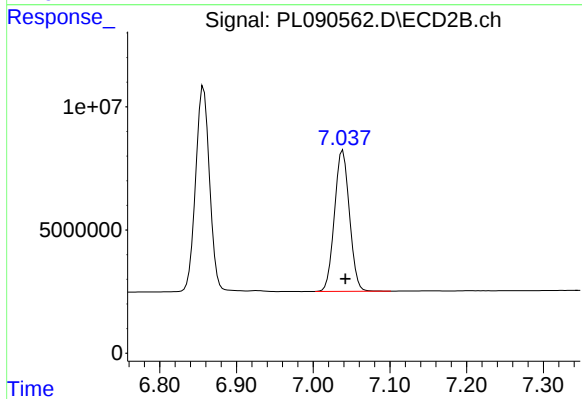
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 105280558
Conc: 57.61 ng/ml



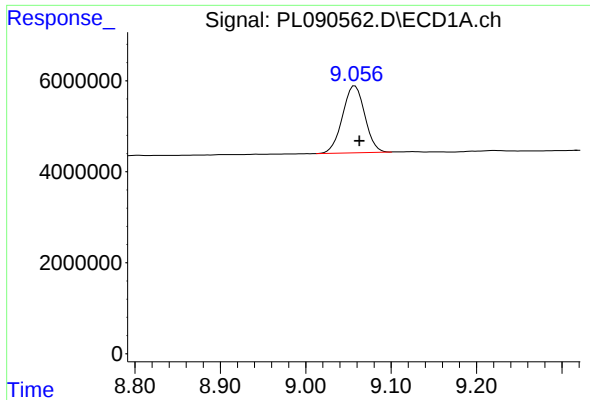
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 70160941
Conc: 49.54 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 77514168
Conc: 52.14 ng/ml



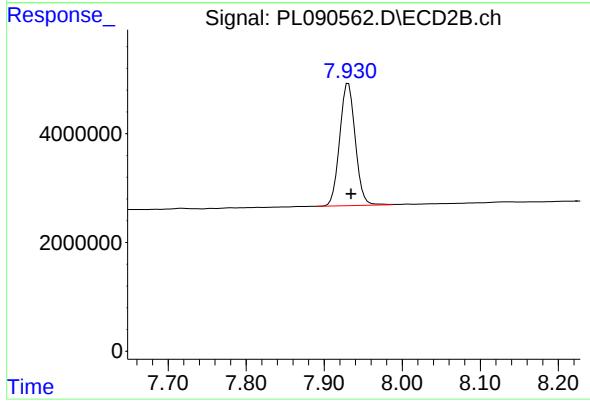
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 26652107
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 31109990
Conc: 21.34 ng/ml