

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 15:53
 Operator : AR\AJ
 Sample : P3246-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-02MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:13:12 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	37569800	30131358	18.043m	17.904
28)	SA Decachlor...	9.062	7.933	22742515	23005689	17.114	15.778
Target Compounds							
2)	A alpha-BHC	4.003	3.293	139.9E6	118.6E6	47.157	49.082
3)	MA gamma-BHC...	4.335	3.624	134.5E6	115.3E6	48.029	49.998
4)	MA Heptachlor	4.924	3.964	118.2E6	106.3E6	46.448m	48.205
5)	MB Aldrin	5.265	4.245	120.9E6	108.8E6	48.387m	51.129
6)	B beta-BHC	4.531	3.921	59343256	48549663	46.781	47.035m
7)	B delta-BHC	4.779	4.151	129.5E6	110.0E6	48.301	49.989m
8)	B Heptachlo...	5.692	4.747	113.0E6	97334729	48.092	49.906
9)	A Endosulfan I	6.078	5.117	103.1E6	88702165	48.209	48.504
10)	B gamma-Chl...	5.947	4.996	108.4E6	98775462	46.605m	48.720m
11)	B alpha-Chl...	6.026	5.061	107.8E6	98085685	46.940m	48.542
12)	B 4,4'-DDE	6.199	5.250	96929290	88143783	47.937	49.321
13)	MA Dieldrin	6.352	5.382	107.1E6	96138992	48.194	49.028
14)	MA Endrin	6.582	5.657	89974934	81750582	48.941	47.499
15)	B Endosulfa...	6.799	5.951	92830032	83579659	47.197m	48.923
16)	A 4,4'-DDD	6.716	5.804	84134709	74218048	49.837	49.536
17)	MA 4,4'-DDT	7.030	6.056	79462014	71859824	47.206	49.046
18)	B Endrin al...	6.930	6.131	72412985	63713572	48.809	48.765
19)	B Endosulfa...	7.165	6.353	88925198	80621366	50.634	49.998
20)	A Methoxychlor	7.505	6.629	44618035	40287506	50.535	49.827m
21)	B Endrin ke...	7.650	6.860	99382358	93705550	52.060	51.275
22)	Mirex	8.123	7.042	72065285	72799439	50.885	48.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 15:53
Operator : AR\AJ
Sample : P3246-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

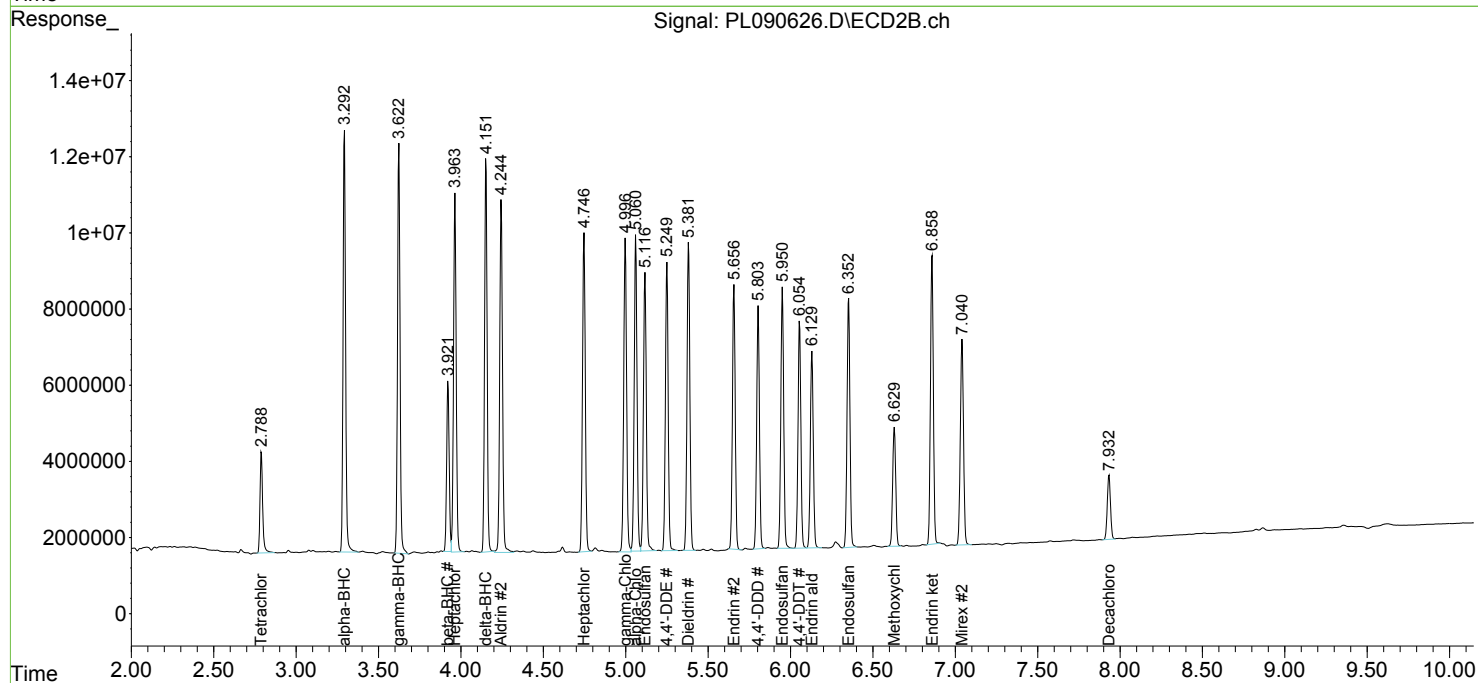
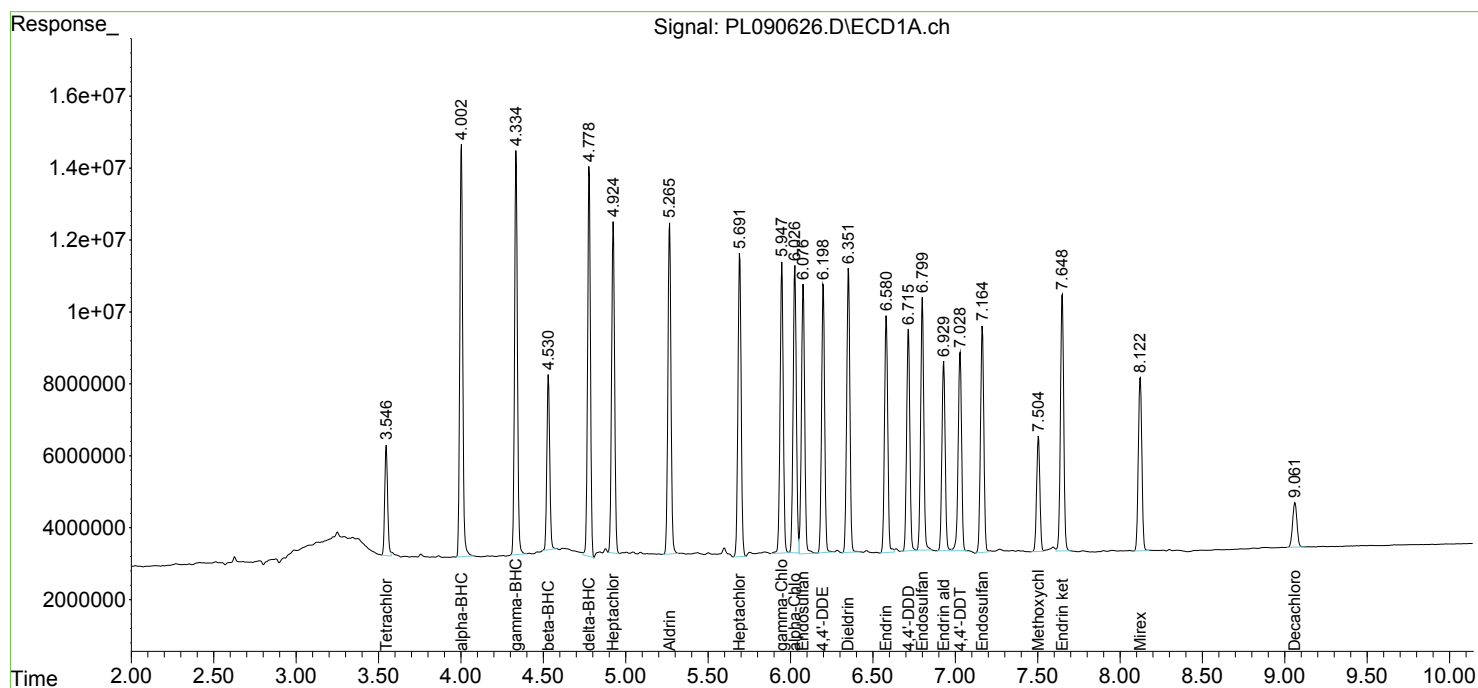
Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

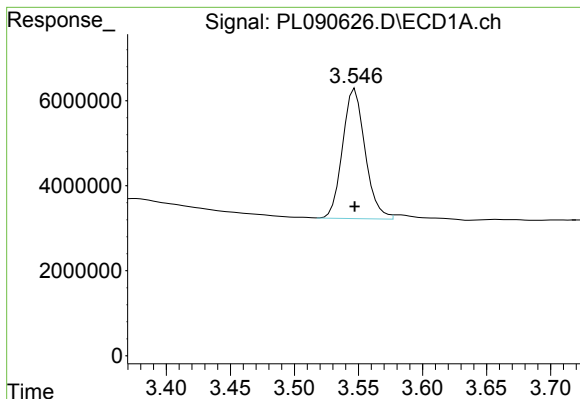
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:13:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
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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





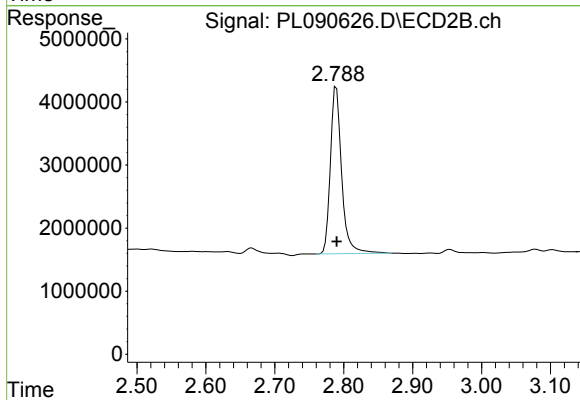
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 37569800
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

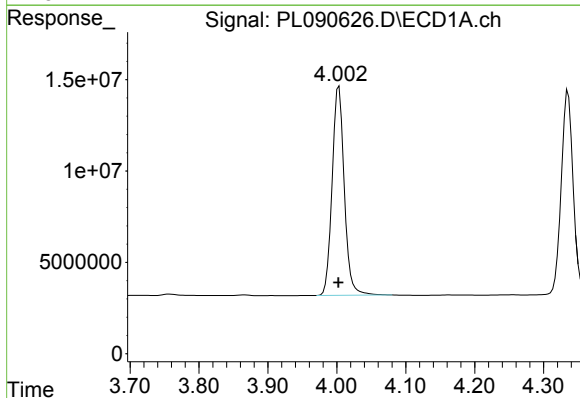
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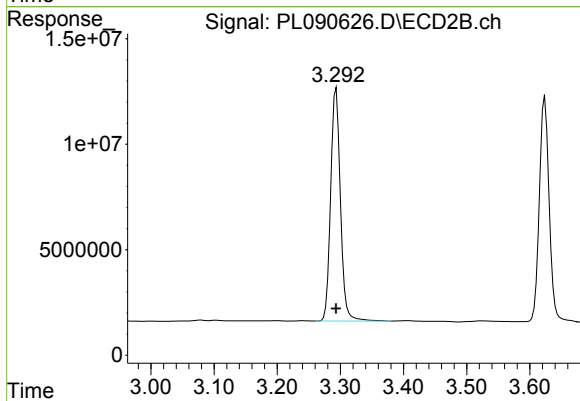
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 30131358
Conc: 17.90 ng/ml



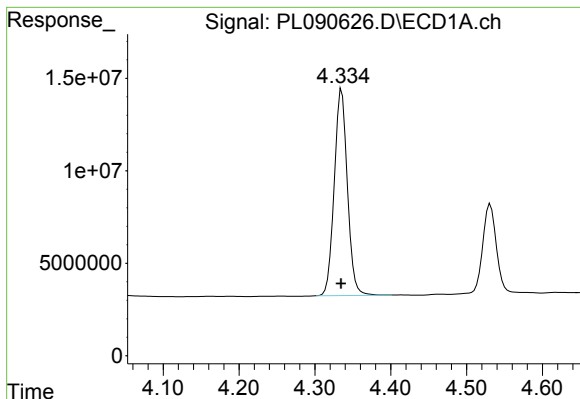
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 139933829
Conc: 47.16 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 118586603
Conc: 49.08 ng/ml



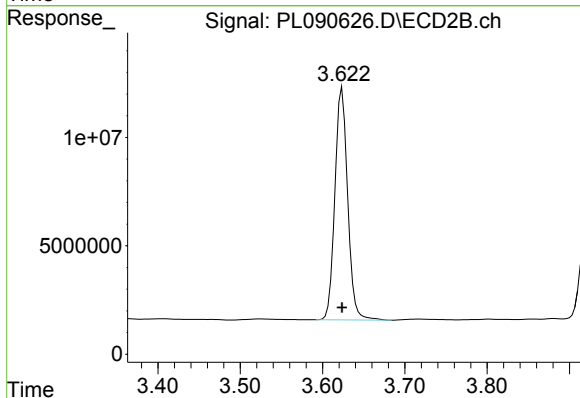
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 134504081
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

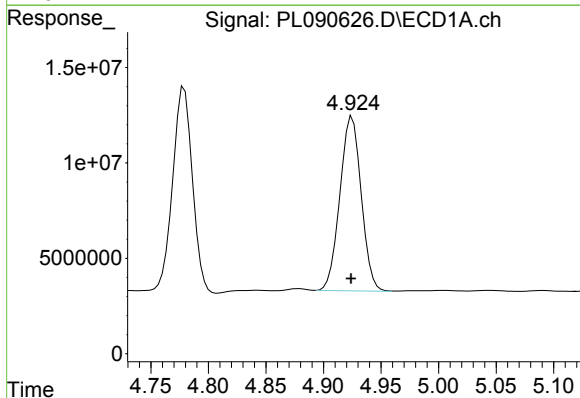
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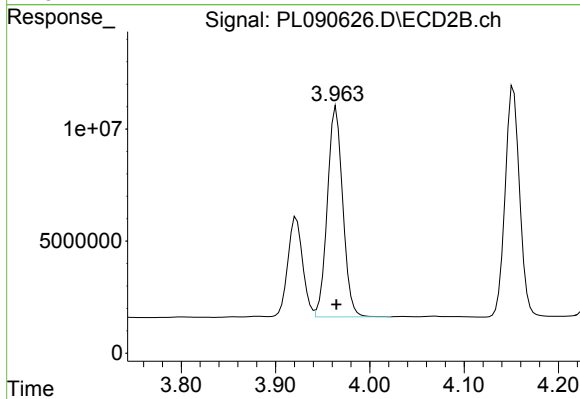
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 115294365
Conc: 50.00 ng/ml



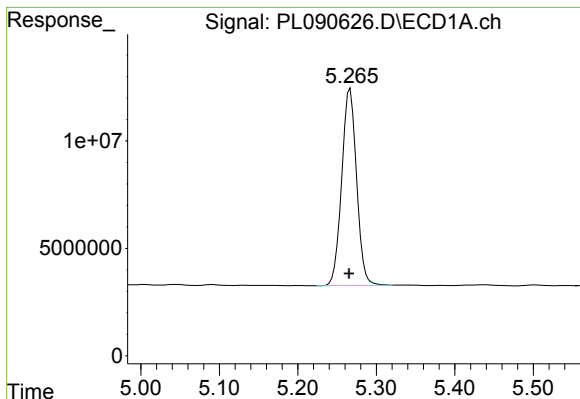
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 118212283
Conc: 46.45 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 106343374
Conc: 48.21 ng/ml



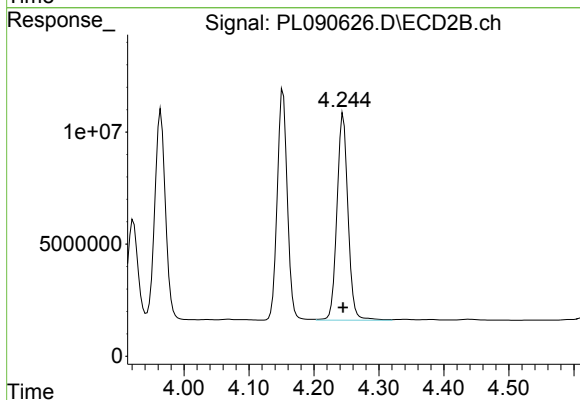
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 120889504
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

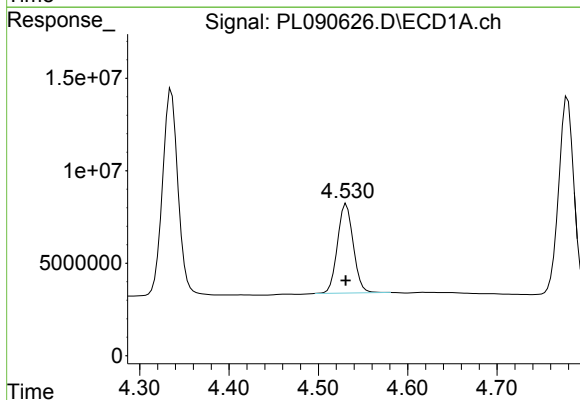
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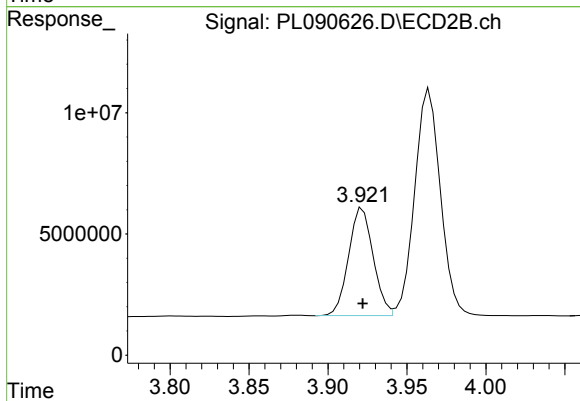
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 108775642
Conc: 51.13 ng/ml



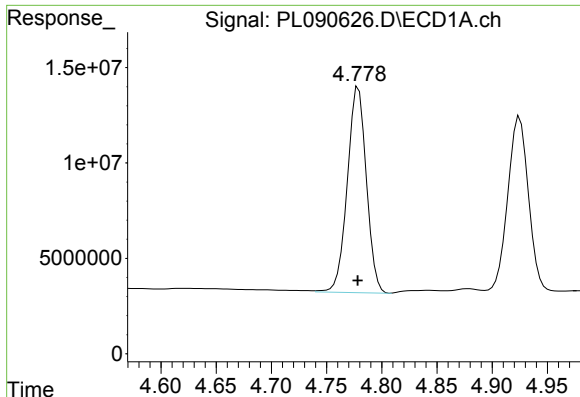
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 59343256
Conc: 46.78 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 48549663
Conc: 47.03 ng/ml m



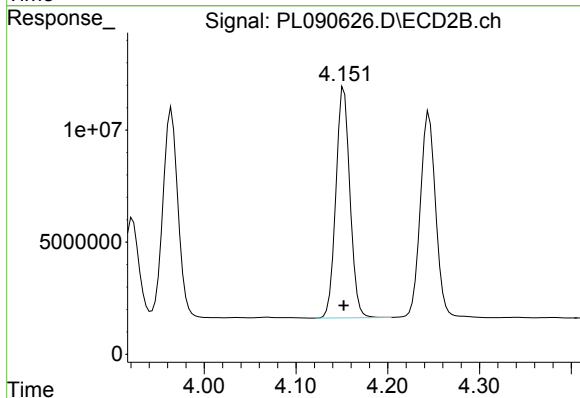
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 129498401
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

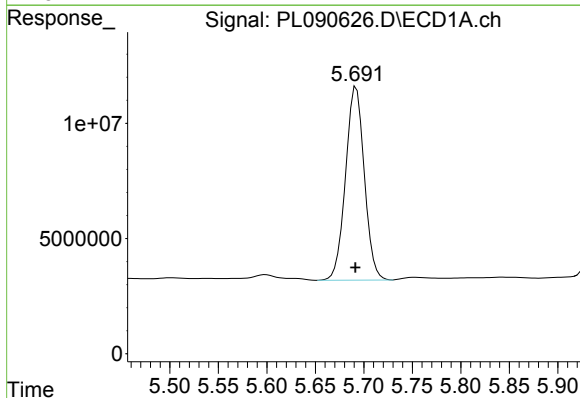
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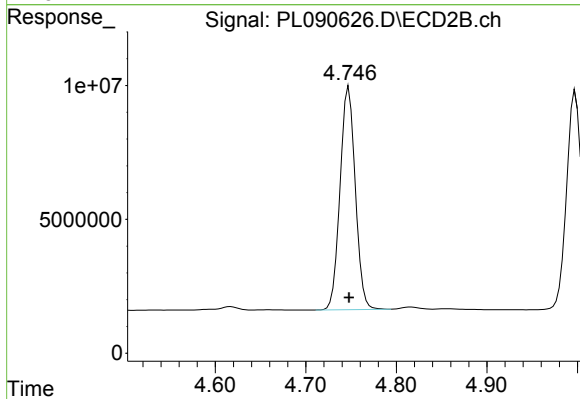
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 109964158
Conc: 49.99 ng/ml m



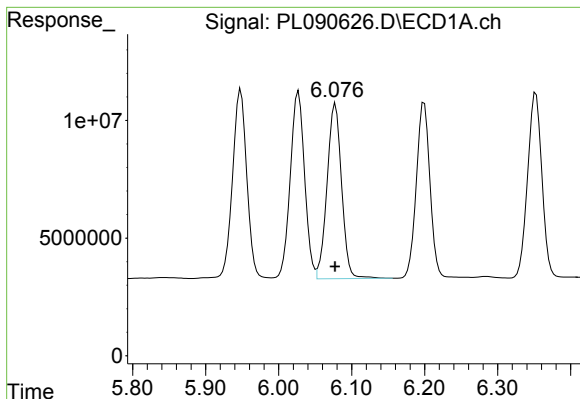
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 113034349
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 97334729
Conc: 49.91 ng/ml



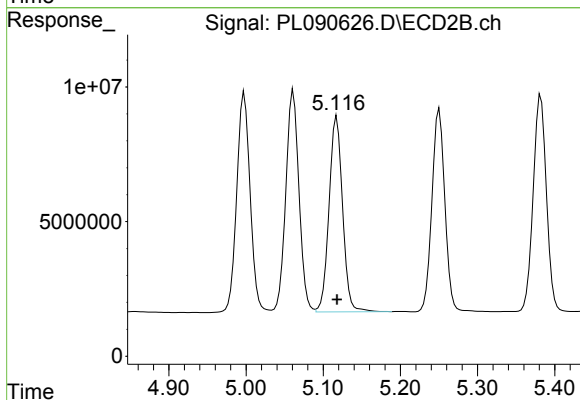
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 103105380
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

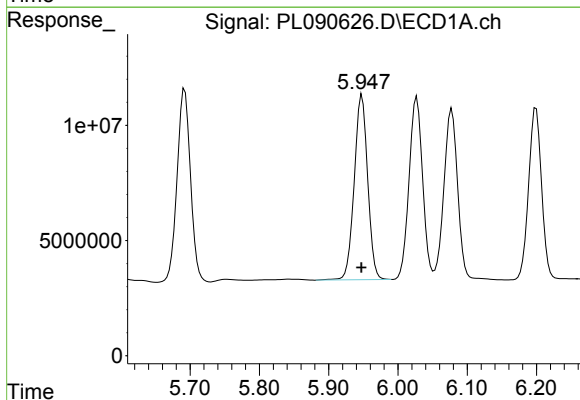
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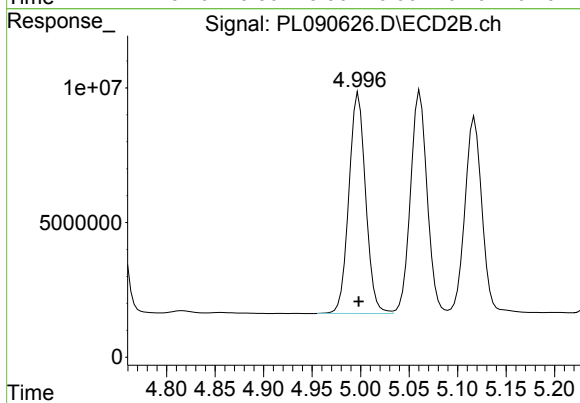
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 88702165
Conc: 48.50 ng/ml



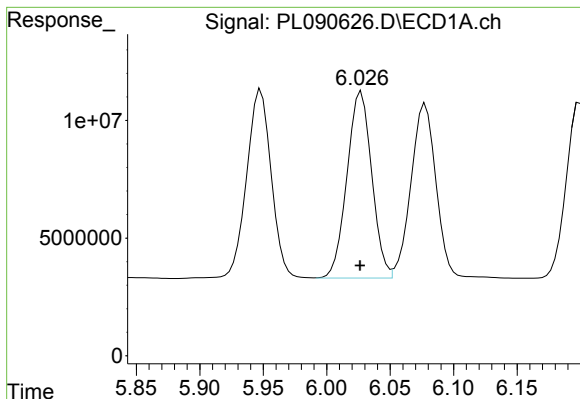
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 108358738
Conc: 46.61 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 98775462
Conc: 48.72 ng/ml m



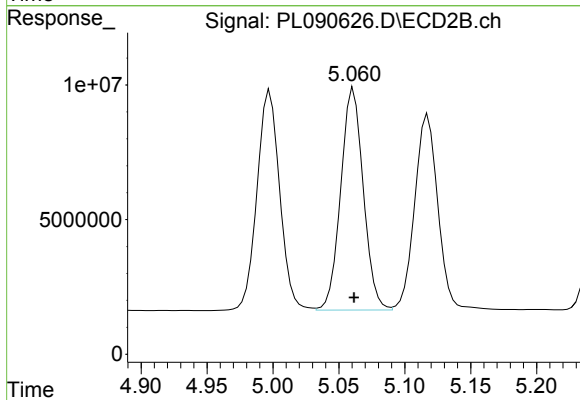
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 107760118
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

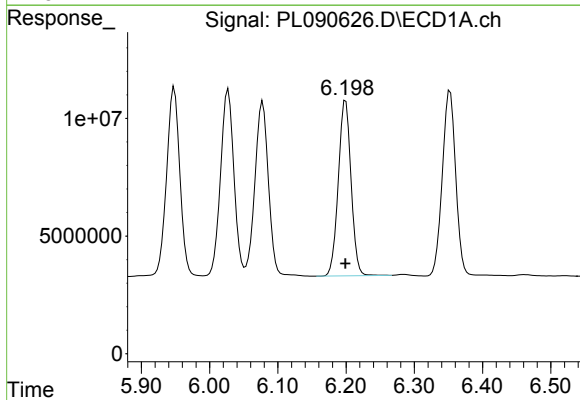
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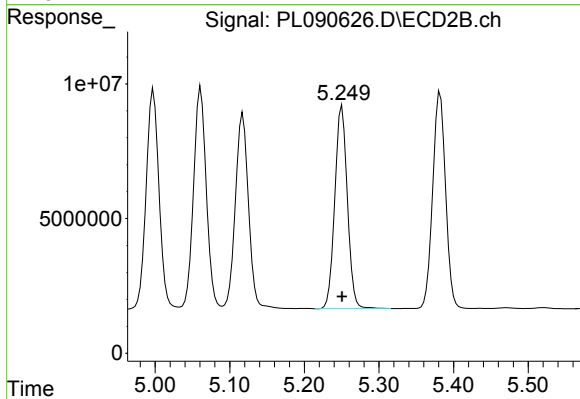
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 98085685
Conc: 48.54 ng/ml



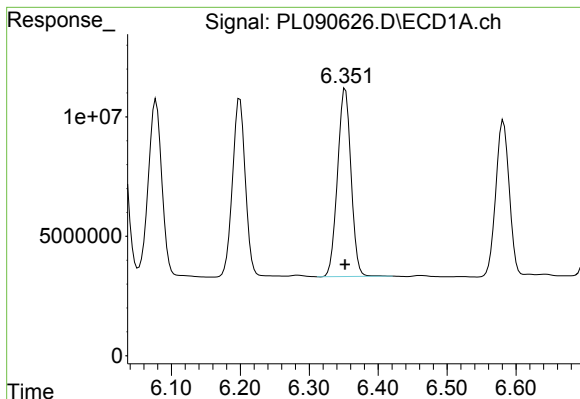
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 96929290
Conc: 47.94 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 88143783
Conc: 49.32 ng/ml



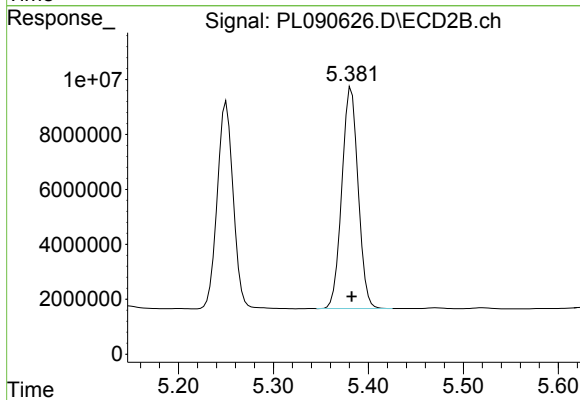
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 107079107
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

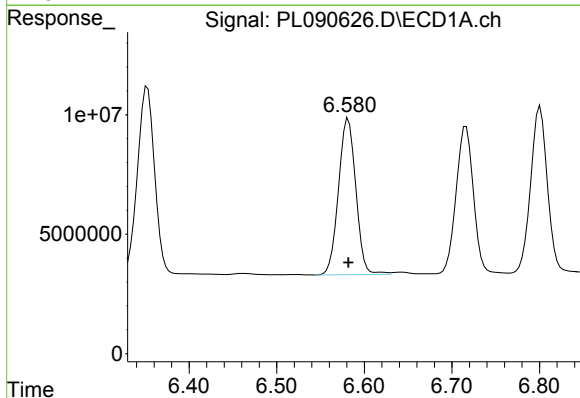
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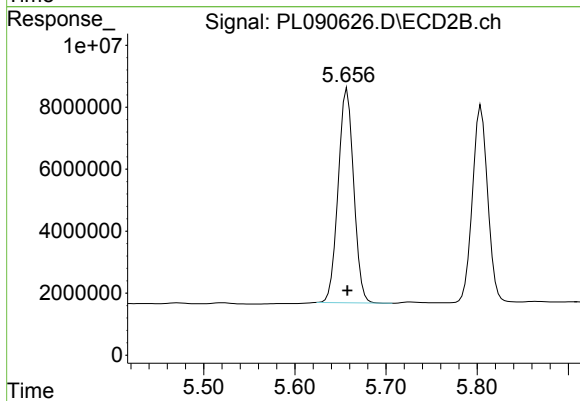
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 96138992
Conc: 49.03 ng/ml



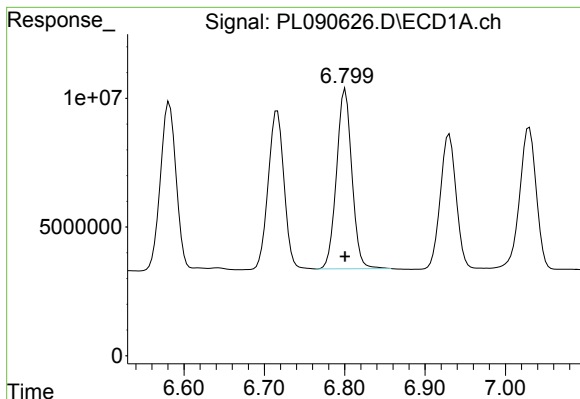
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 89974934
Conc: 48.94 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 81750582
Conc: 47.50 ng/ml



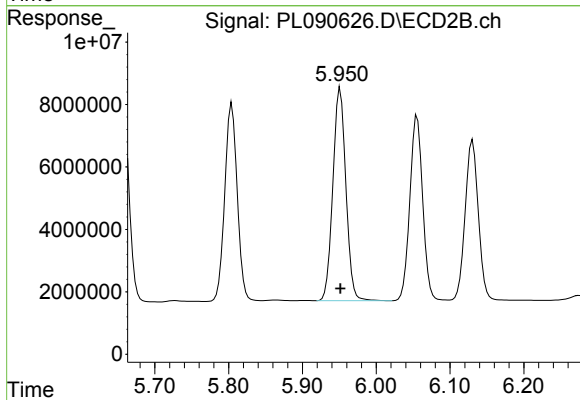
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 92830032
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

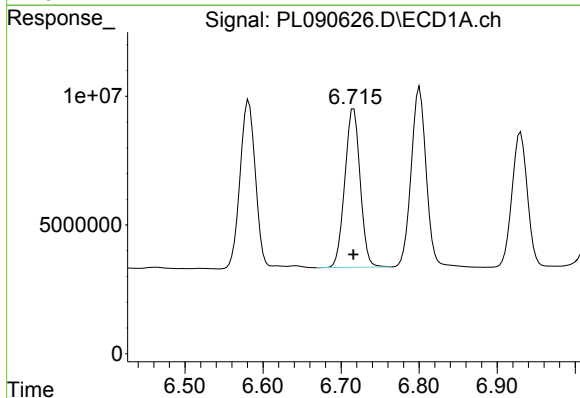
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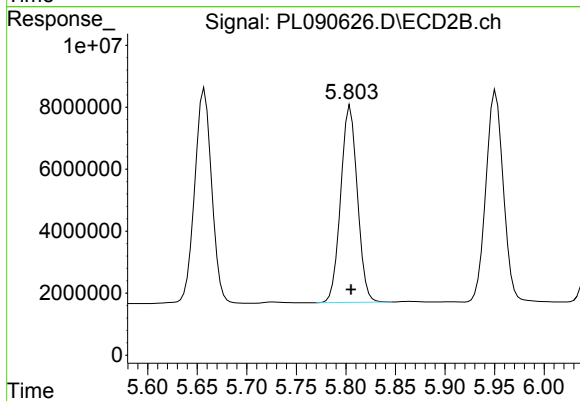
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 83579659
Conc: 48.92 ng/ml



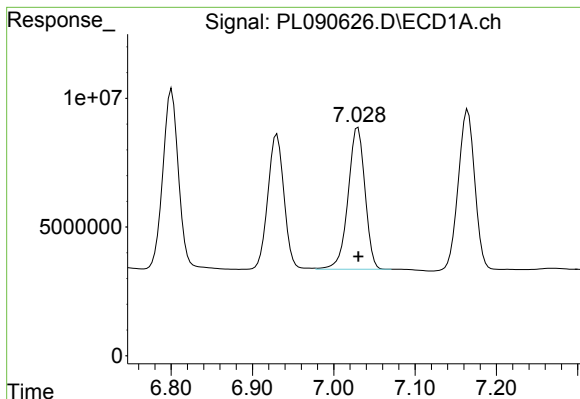
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 84134709
Conc: 49.84 ng/ml



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 74218048
Conc: 49.54 ng/ml



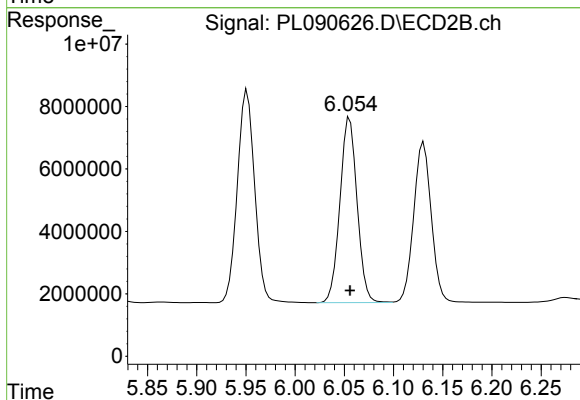
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 79462014
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

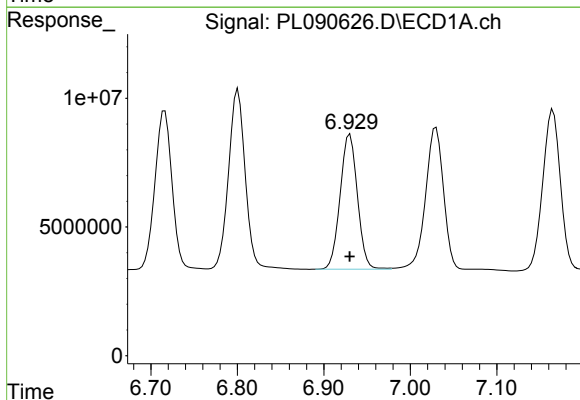
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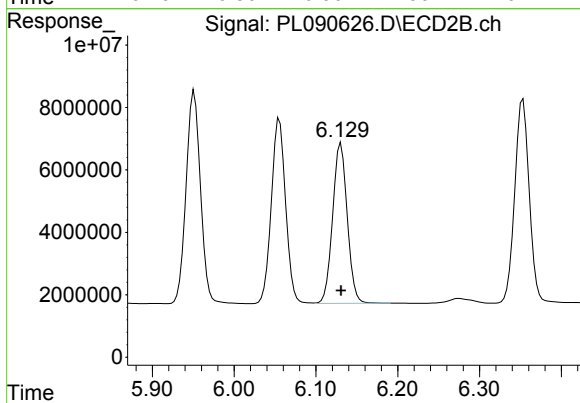
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 71859824
Conc: 49.05 ng/ml



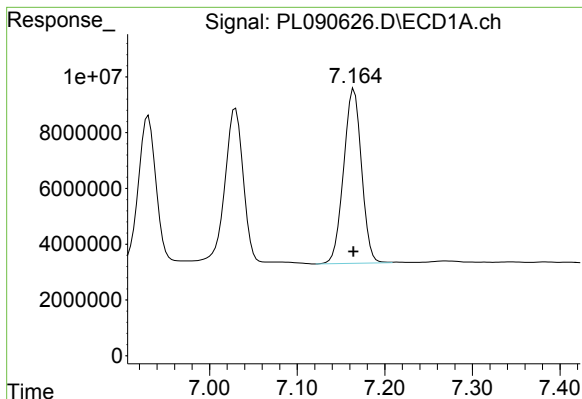
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 72412985
Conc: 48.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 63713572
Conc: 48.76 ng/ml



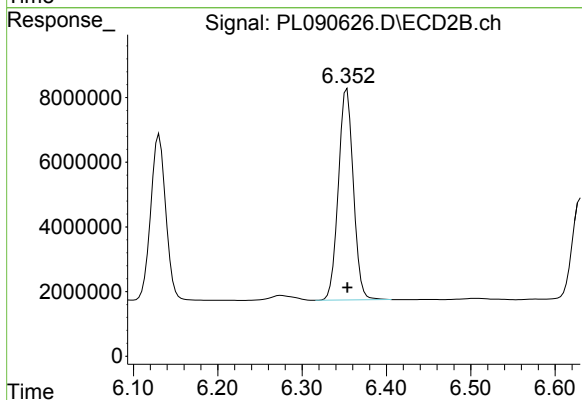
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 88925198
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

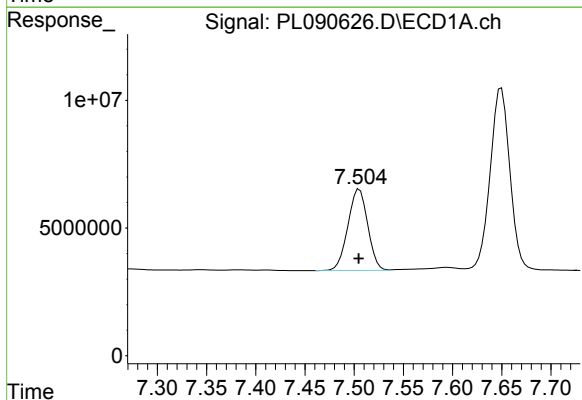
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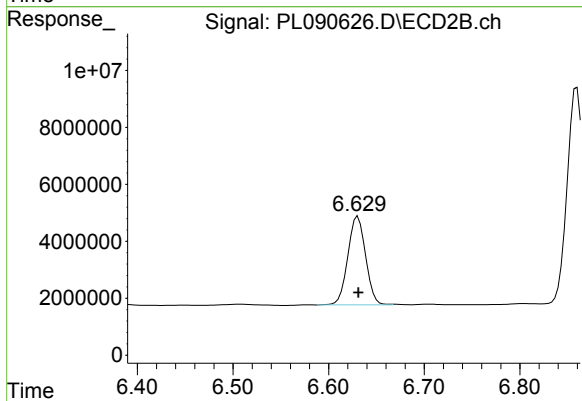
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 80621366
Conc: 50.00 ng/ml



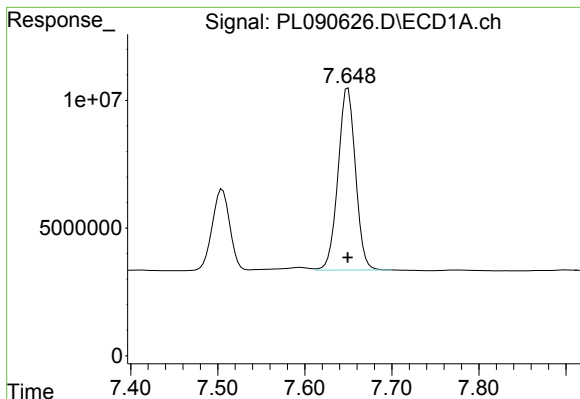
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 44618035
Conc: 50.54 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 40287506
Conc: 49.83 ng/ml m



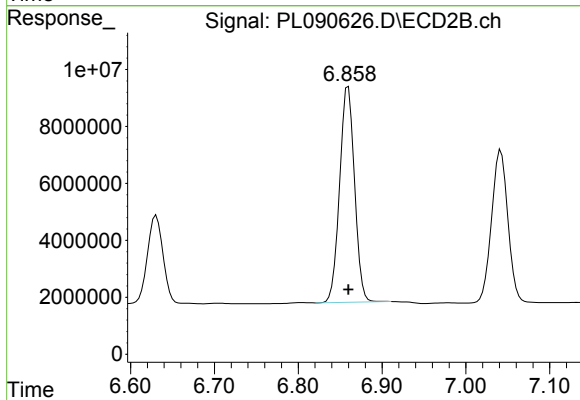
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 99382358
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

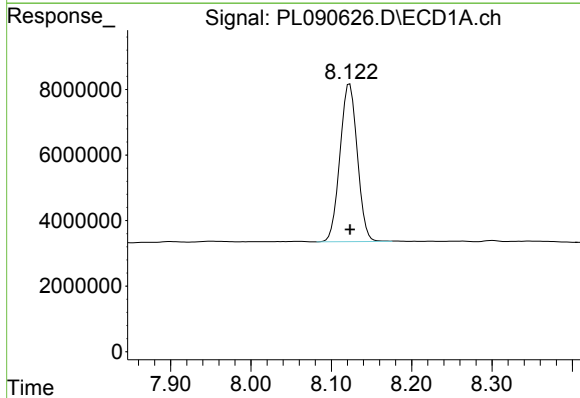
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



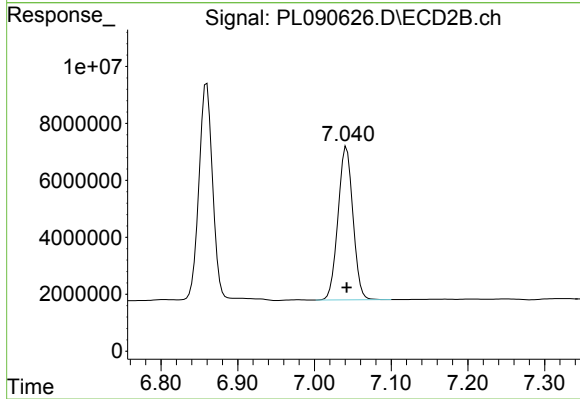
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 93705550
Conc: 51.28 ng/ml



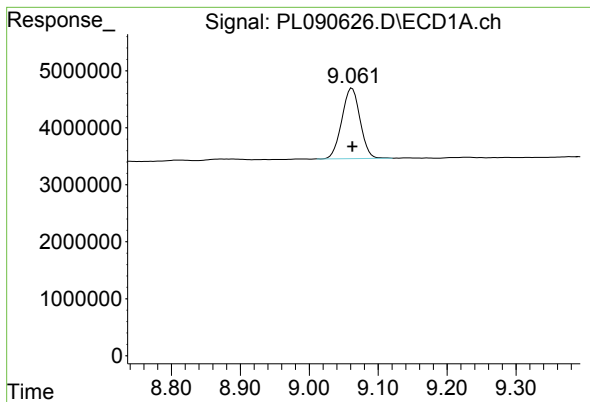
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 72065285
Conc: 50.88 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 72799439
Conc: 48.97 ng/ml



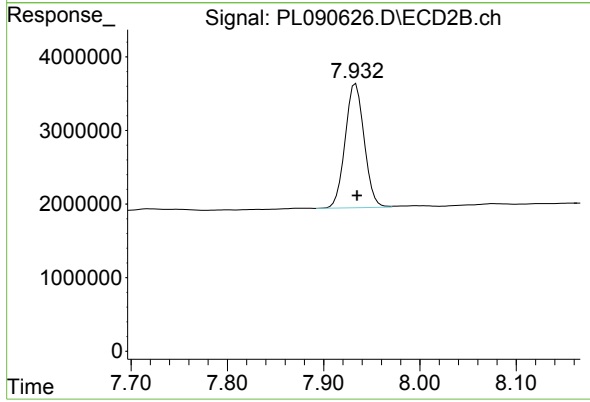
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 22742515
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/25/2024



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 23005689
Conc: 15.78 ng/ml