

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 19:30
 Operator : AR\AJ
 Sample : P3246-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 01:32:43 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	40763394	33831578	19.577	20.102
28)	SA Decachlor...	9.057	7.931	26973775	31247336	20.298	21.430
Target Compounds							
2)	A alpha-BHC	4.001	3.291	147.2E6	131.8E6	49.606	54.537m
3)	MA gamma-BHC...	4.333	3.622	140.7E6	128.7E6	50.256	55.809
4)	MA Heptachlor	4.921	3.961	120.4E6	112.6E6	47.289m	51.063m
5)	MB Aldrin	5.263	4.242	118.9E6	112.5E6	47.591m	52.883m
6)	B beta-BHC	4.529	3.919	61667440	52762113	48.614	51.116m
7)	B delta-BHC	4.775	4.150	131.8E6	124.6E6	49.176m	56.631
8)	B Heptachlo...	5.689	4.745	117.7E6	107.9E6	50.093	55.331
9)	A Endosulfan I	6.074	5.116	103.7E6	98623636	48.485m	53.929
10)	B gamma-Chl...	5.944	4.996	109.7E6	107.1E6	47.197m	52.825
11)	B alpha-Chl...	6.023	5.059	109.4E6	107.8E6	47.659m	53.344
12)	B 4,4'-DDE	6.197	5.248	99939174	97518957	49.425	54.567
13)	MA Dieldrin	6.349	5.378	110.9E6	108.2E6	49.928	55.175m
14)	MA Endrin	6.579	5.653	89894601	92214440	48.897	53.578m
15)	B Endosulfa...	6.797	5.949	95087563	92835803	48.345	54.341
16)	A 4,4'-DDD	6.713	5.803	86532985	85997791	51.257	57.398
17)	MA 4,4'-DDT	7.027	6.053	81856857	77400856	48.629	52.828
18)	B Endrin al...	6.928	6.128	71470173	68383910	48.173	52.340
19)	B Endosulfa...	7.161	6.351	89044332	89183045	50.702	55.307
20)	A Methoxychlor	7.502	6.627	42574264	42886854	48.220	53.042m
21)	B Endrin ke...	7.646	6.856	101.1E6	105.8E6	52.970	57.897
22)	Mirex	8.120	7.038	70483852	77580156	49.768	52.187

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 19:30
Operator : AR\AJ
Sample : P3246-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

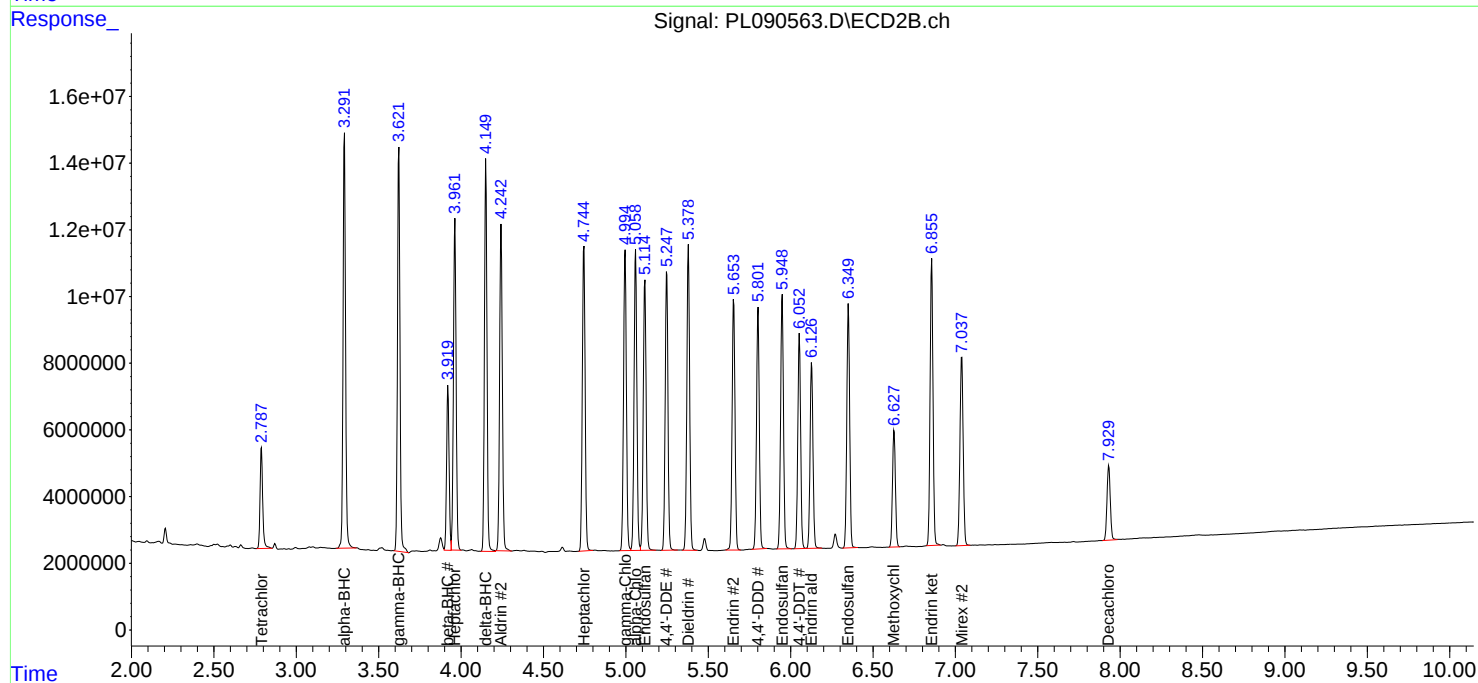
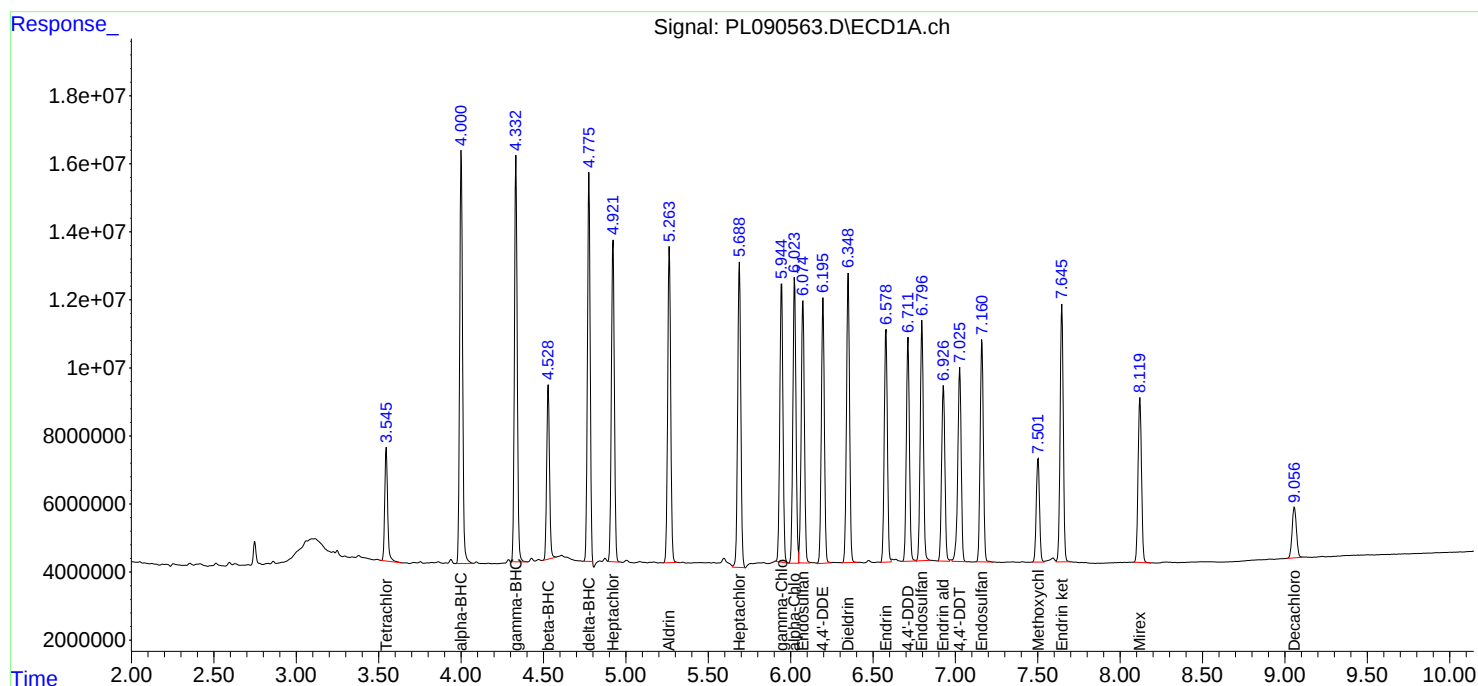
Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD

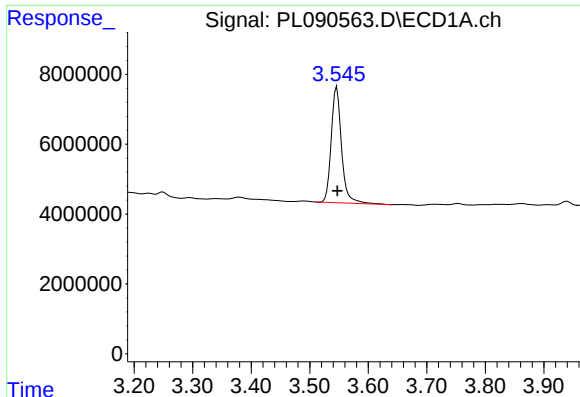
Manual Integrations
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Supervised By : Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:32:43 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





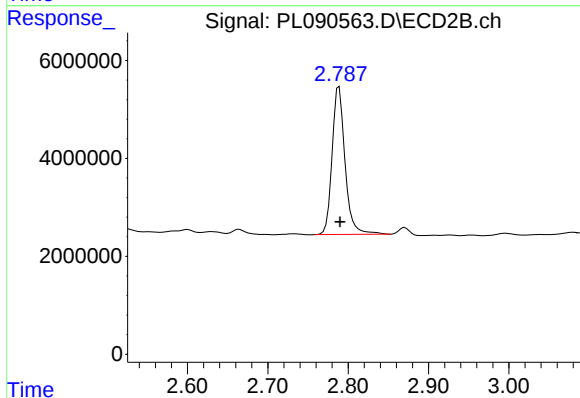
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40763394
Conc: 19.58 ng/ml

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

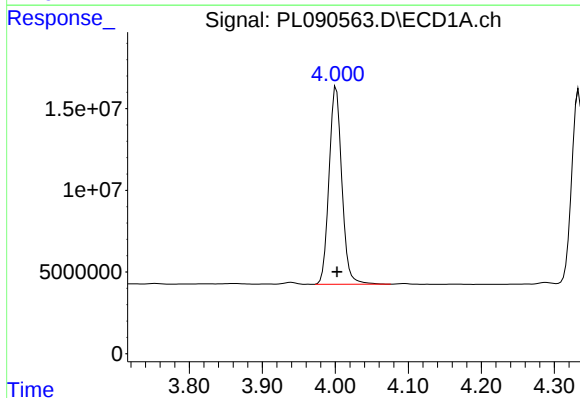
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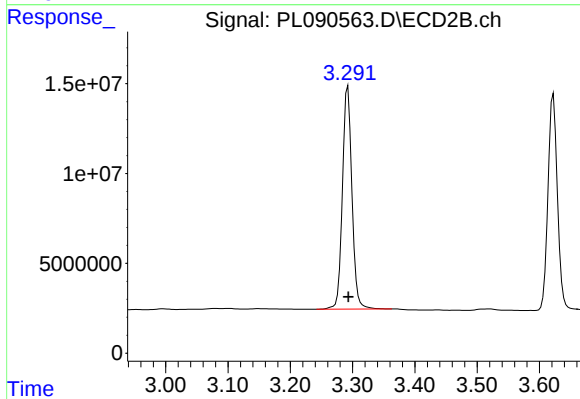
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 33831578
Conc: 20.10 ng/ml



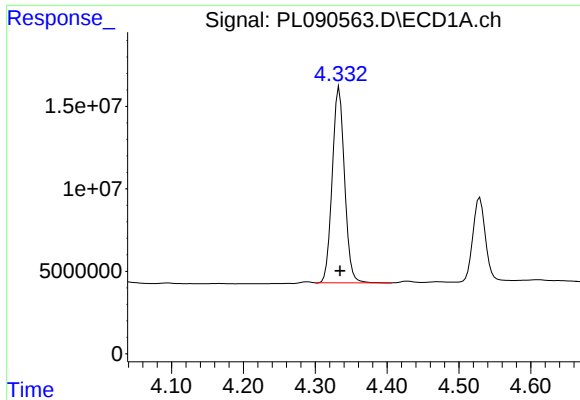
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 147199941
Conc: 49.61 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 131766987
Conc: 54.54 ng/ml m



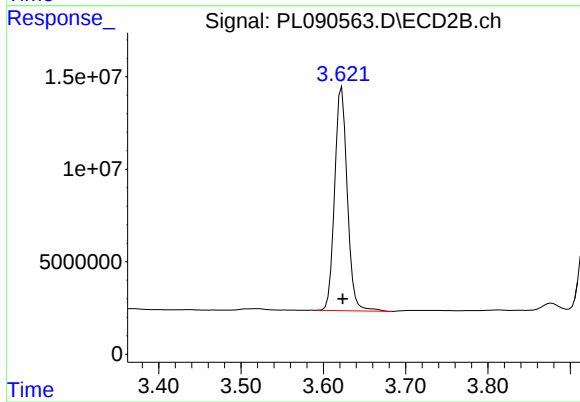
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 140740307
Conc: 50.26 ng/ml

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

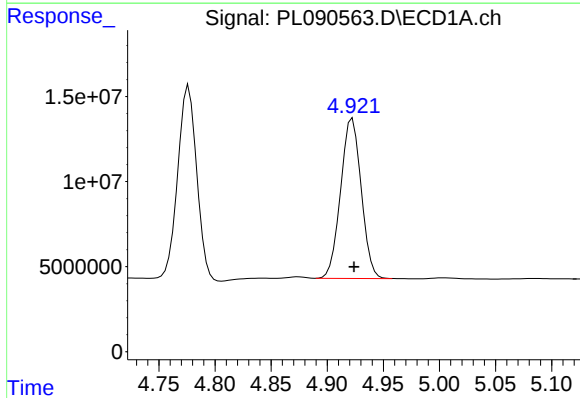
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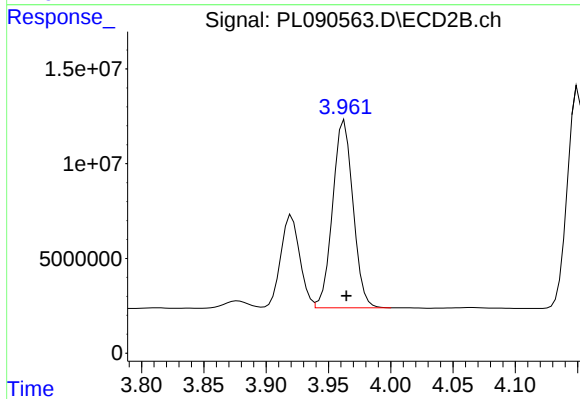
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 128694927
Conc: 55.81 ng/ml



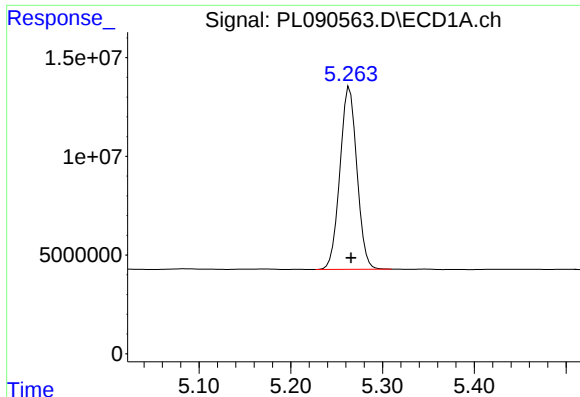
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 120353453
Conc: 47.29 ng/ml m



#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 112648324
Conc: 51.06 ng/ml m



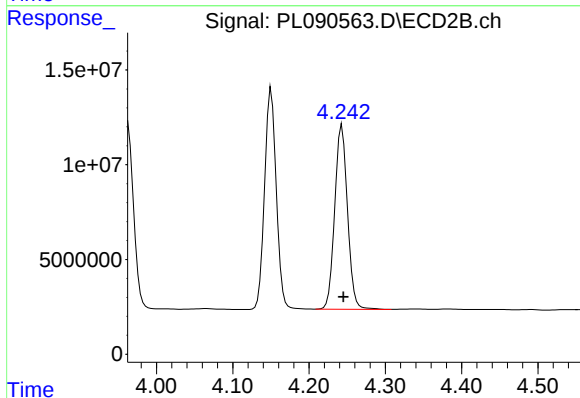
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 118901778
Conc: 47.59 ng/ml

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

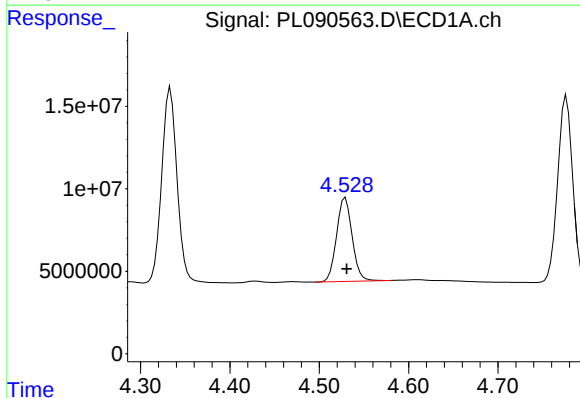
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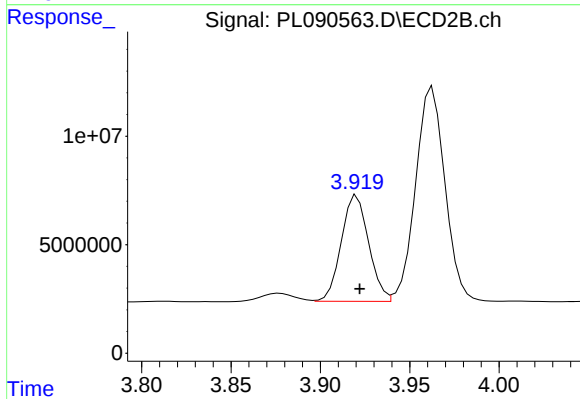
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 112508025
Conc: 52.88 ng/ml m



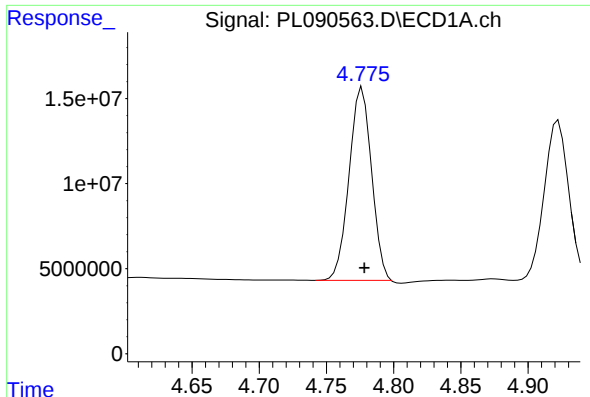
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 61667440
Conc: 48.61 ng/ml



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 52762113
Conc: 51.12 ng/ml m



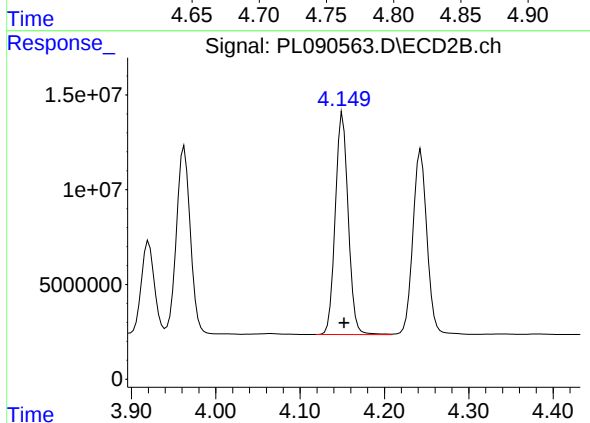
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 131842863
Conc: 49.18 ng/ml

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

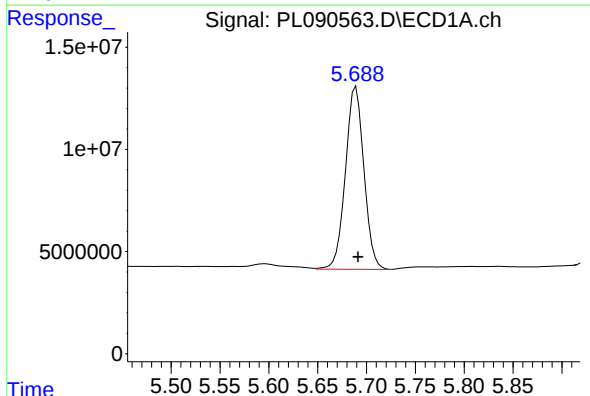
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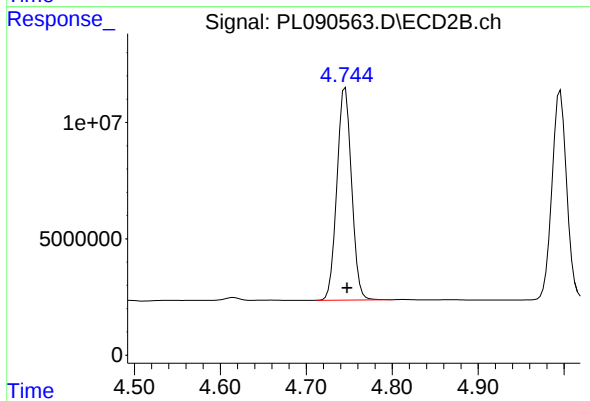
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 124572947
Conc: 56.63 ng/ml



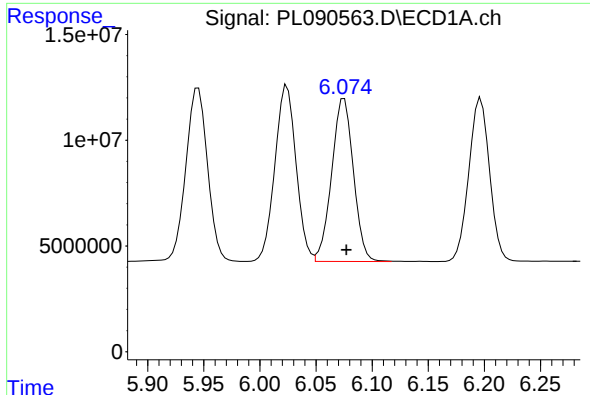
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 117737844
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 107916137
Conc: 55.33 ng/ml



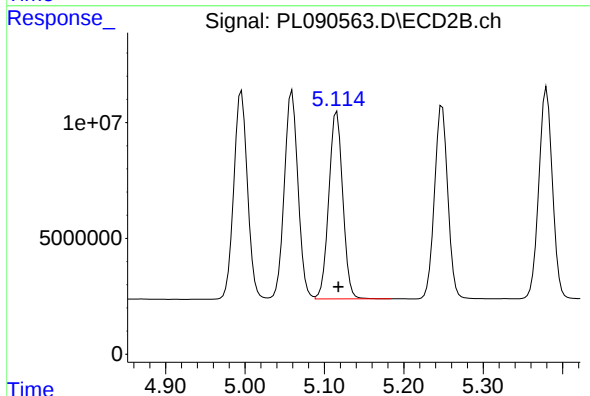
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 103695135
Conc: 48.48 ng/ml

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

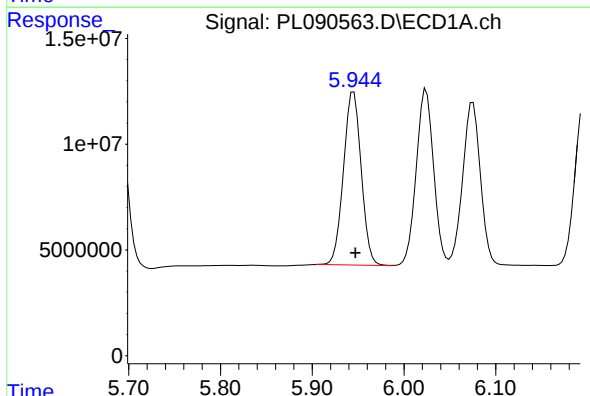
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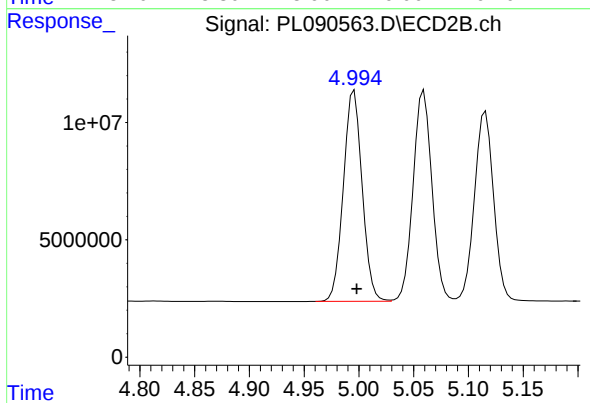
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 98623636
Conc: 53.93 ng/ml



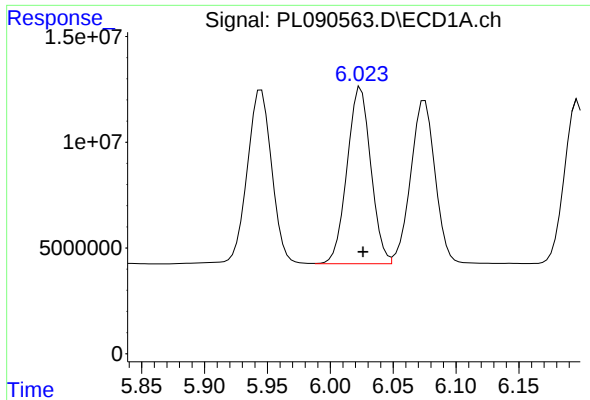
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 109735235
Conc: 47.20 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 107098003
Conc: 52.82 ng/ml



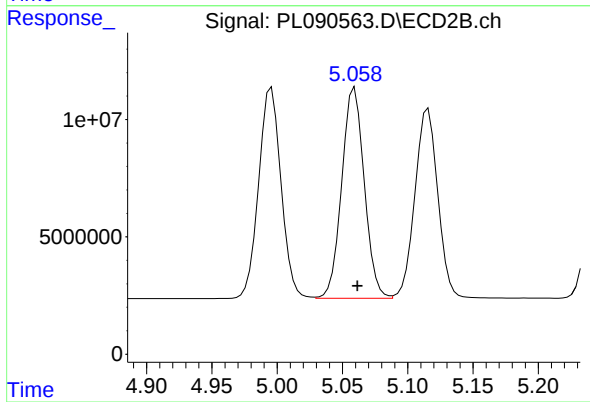
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 109412506
Conc: 47.66 ng/ml

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

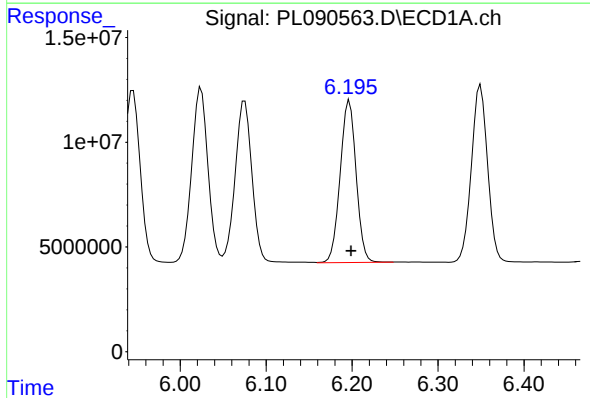
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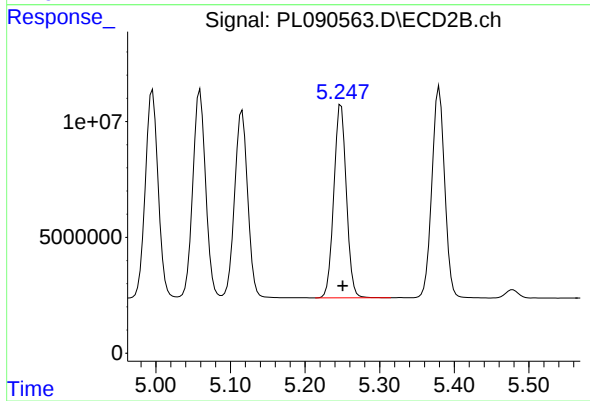
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 107787821
Conc: 53.34 ng/ml



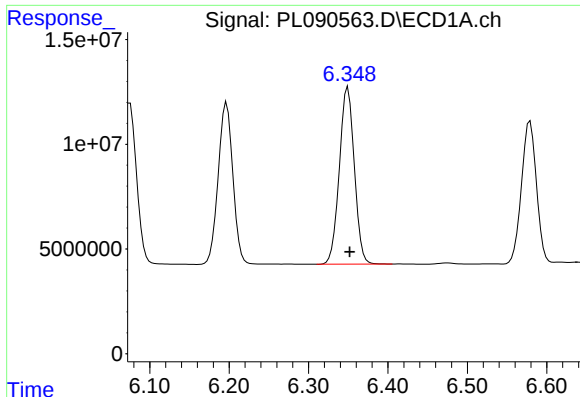
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 99939174
Conc: 49.43 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 97518957
Conc: 54.57 ng/ml



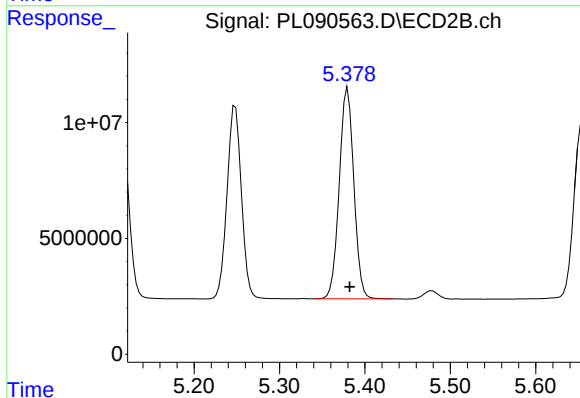
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 110929922
Conc: 49.93 ng/ml

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

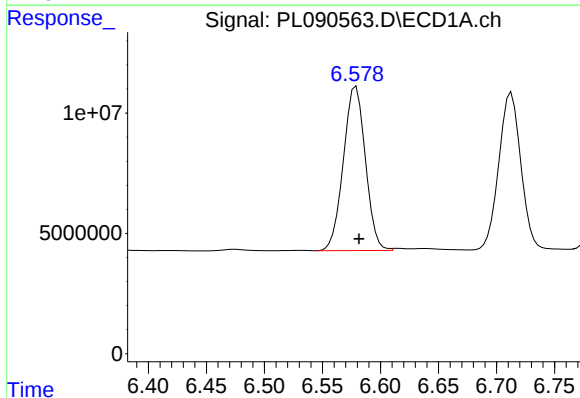
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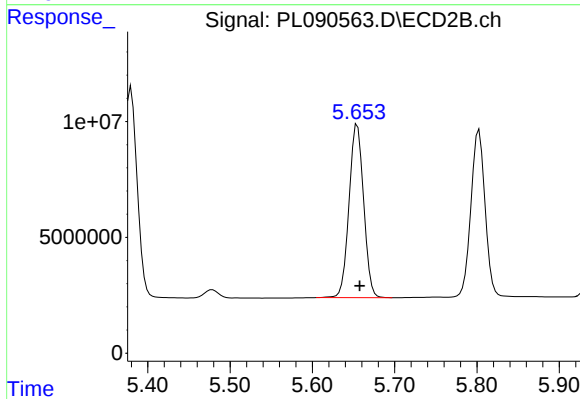
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 108193501
Conc: 55.17 ng/ml m



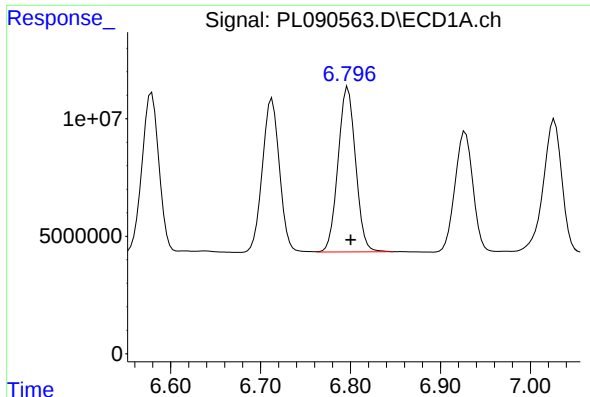
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 89894601
Conc: 48.90 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 92214440
Conc: 53.58 ng/ml m



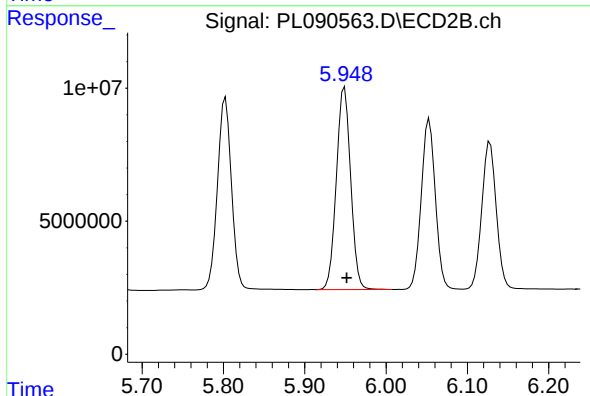
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 95087563
Conc: 48.34 ng/ml

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

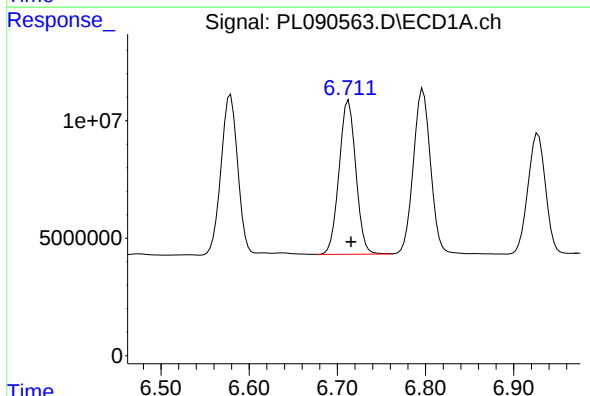
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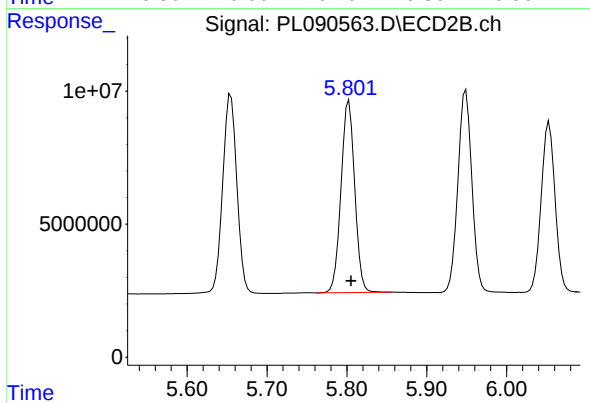
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 92835803
Conc: 54.34 ng/ml



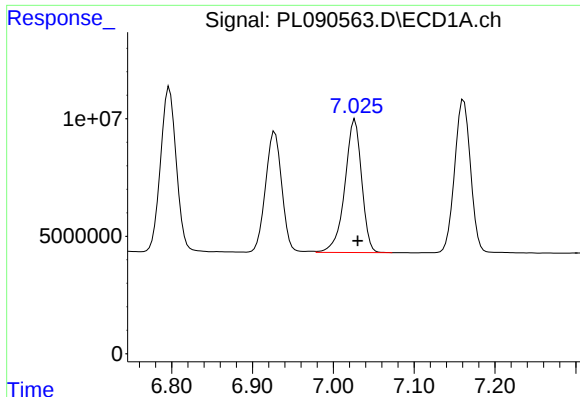
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 86532985
Conc: 51.26 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 85997791
Conc: 57.40 ng/ml



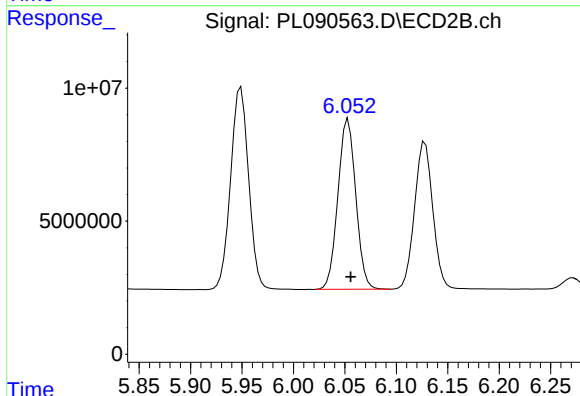
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 81856857
Conc: 48.63 ng/ml

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

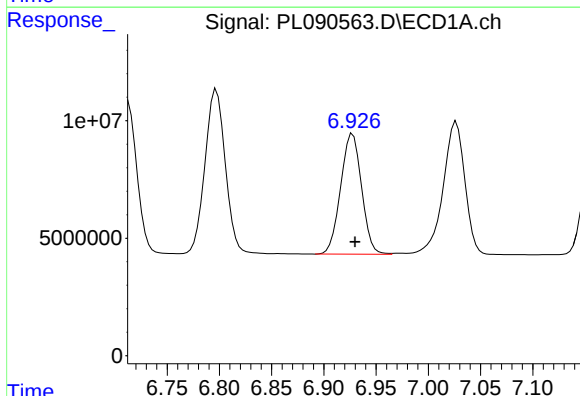
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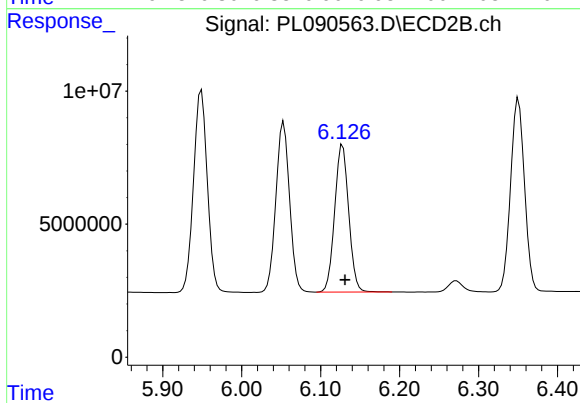
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 77400856
Conc: 52.83 ng/ml



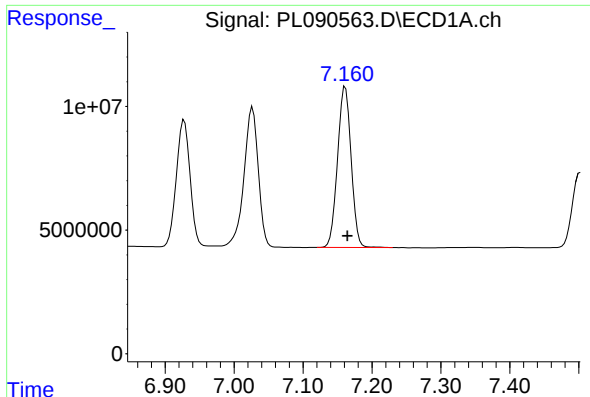
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 71470173
Conc: 48.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 68383910
Conc: 52.34 ng/ml



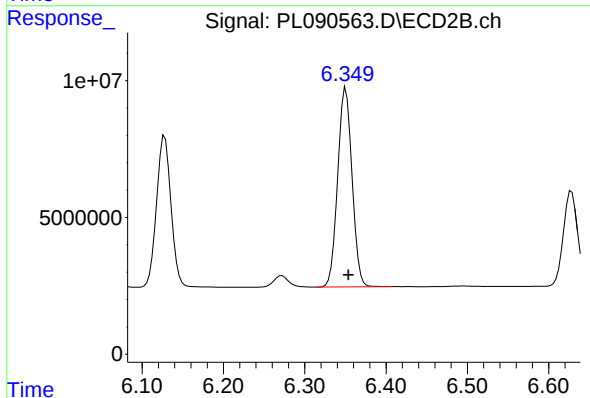
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 89044332
Conc: 50.70 ng/ml

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

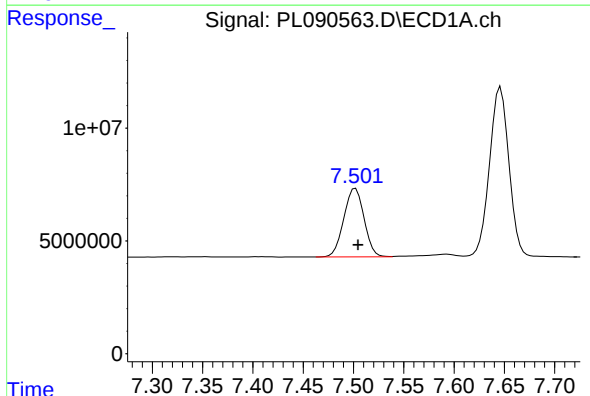
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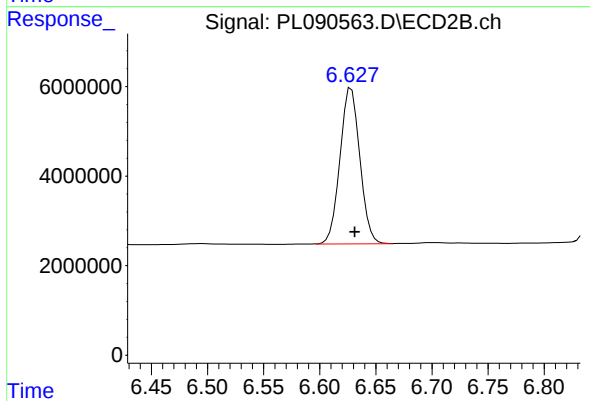
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 89183045
Conc: 55.31 ng/ml



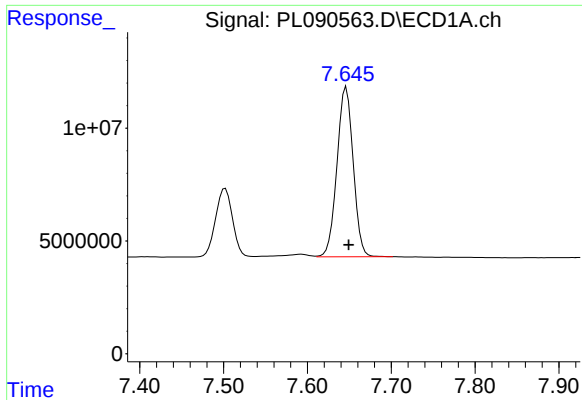
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 42574264
Conc: 48.22 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 42886854
Conc: 53.04 ng/ml m



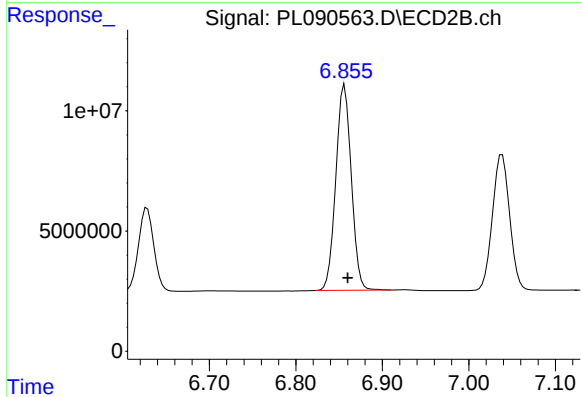
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 101119179
Conc: 52.97 ng/ml

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

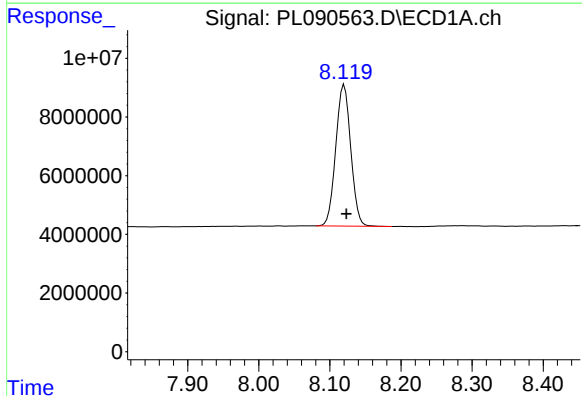
Manual Integrations
APPROVED

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



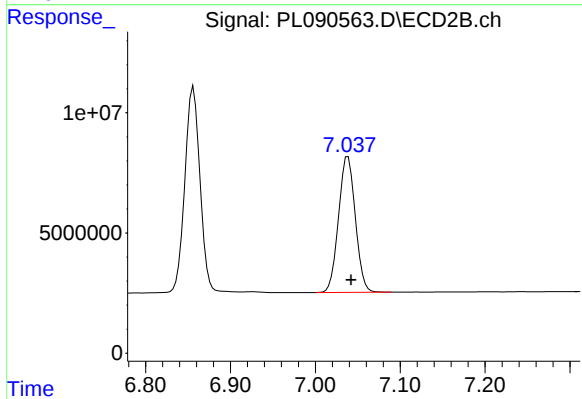
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 105806992
Conc: 57.90 ng/ml



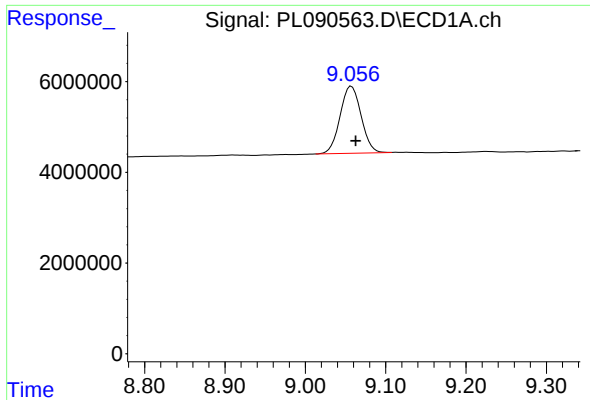
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 70483852
Conc: 49.77 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 77580156
Conc: 52.19 ng/ml



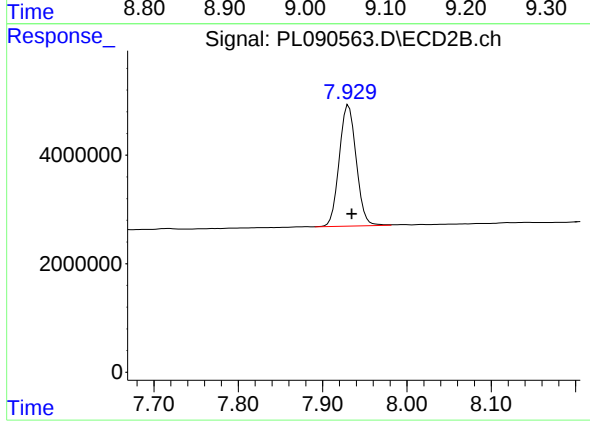
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 26973775
Conc: 20.30 ng/ml

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

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 31247336
Conc: 21.43 ng/ml