

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 00:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2024
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:04:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.545	2.790	105.7E6	76521231	46.566m	48.377
28)	SA Decachlor...	9.060	7.935	66666113	69484460	43.228	46.581
Target Compounds							
2)	A alpha-BHC	4.002	3.294	146.2E6	110.5E6	46.606	49.420
3)	MA gamma-BHC...	4.334	3.625	140.1E6	104.7E6	46.605	48.954
4)	MA Heptachlor	4.924	3.966	124.3E6	98338318	44.742	47.304
5)	MB Aldrin	5.265	4.245	123.2E6	94971568	45.009	48.004m
6)	B beta-BHC	4.530	3.923	63772727	46660197	47.345	48.334
7)	B delta-BHC	4.777	4.153	130.8E6	101.7E6	46.386	50.127
8)	B Heptachlo...	5.691	4.749	116.2E6	88424743	45.562	48.131
9)	A Endosulfan I	6.076	5.119	105.5E6	81845132	44.802	47.301
10)	B gamma-Chl...	5.946	4.998	115.1E6	92376162	45.557	48.199m
11)	B alpha-Chl...	6.025	5.063	112.9E6	91571930	45.252	47.811
12)	B 4,4'-DDE	6.197	5.252	98732655	81858963	45.229	49.415
13)	MA Dieldrin	6.351	5.383	110.4E6	88578479	45.168	48.025
14)	MA Endrin	6.580	5.659	91488460	76927873	43.149	46.522
15)	B Endosulfa...	6.797	5.951	94466566	77868907	42.724m	47.459m
16)	A 4,4'-DDD	6.714	5.806	87079251	69368688	47.530	50.611
17)	MA 4,4'-DDT	7.028	6.057	82260995	67155826	42.868	45.372
18)	B Endrin al...	6.929	6.132	74059734	59101337	43.864	46.409
19)	B Endosulfa...	7.162	6.355	88094457	74597531	44.476	47.704
20)	A Methoxychlor	7.503	6.633	46111705	37370647	44.745	44.794
21)	B Endrin ke...	7.648	6.861	99308359	86276018	45.784	48.185
22)	Mirex	8.121	7.043	75655444	69264314	43.513	45.356

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 00:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

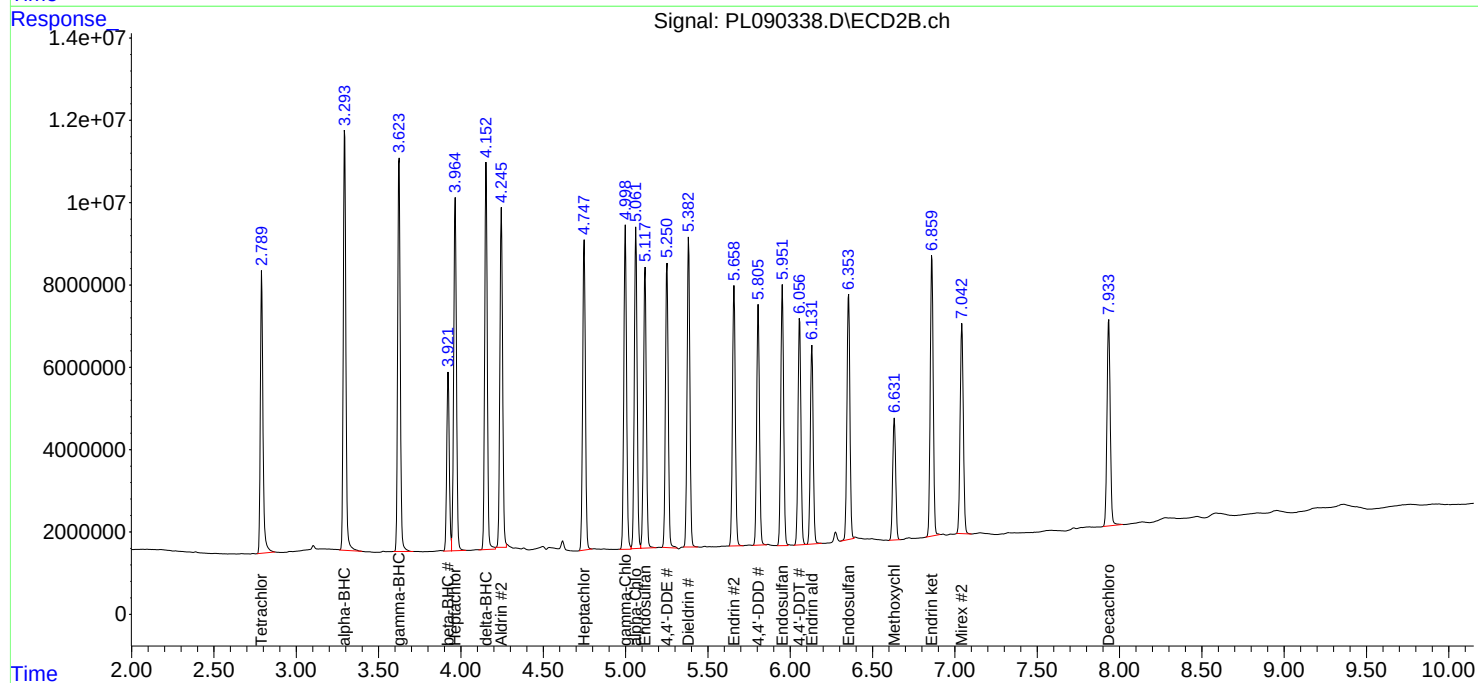
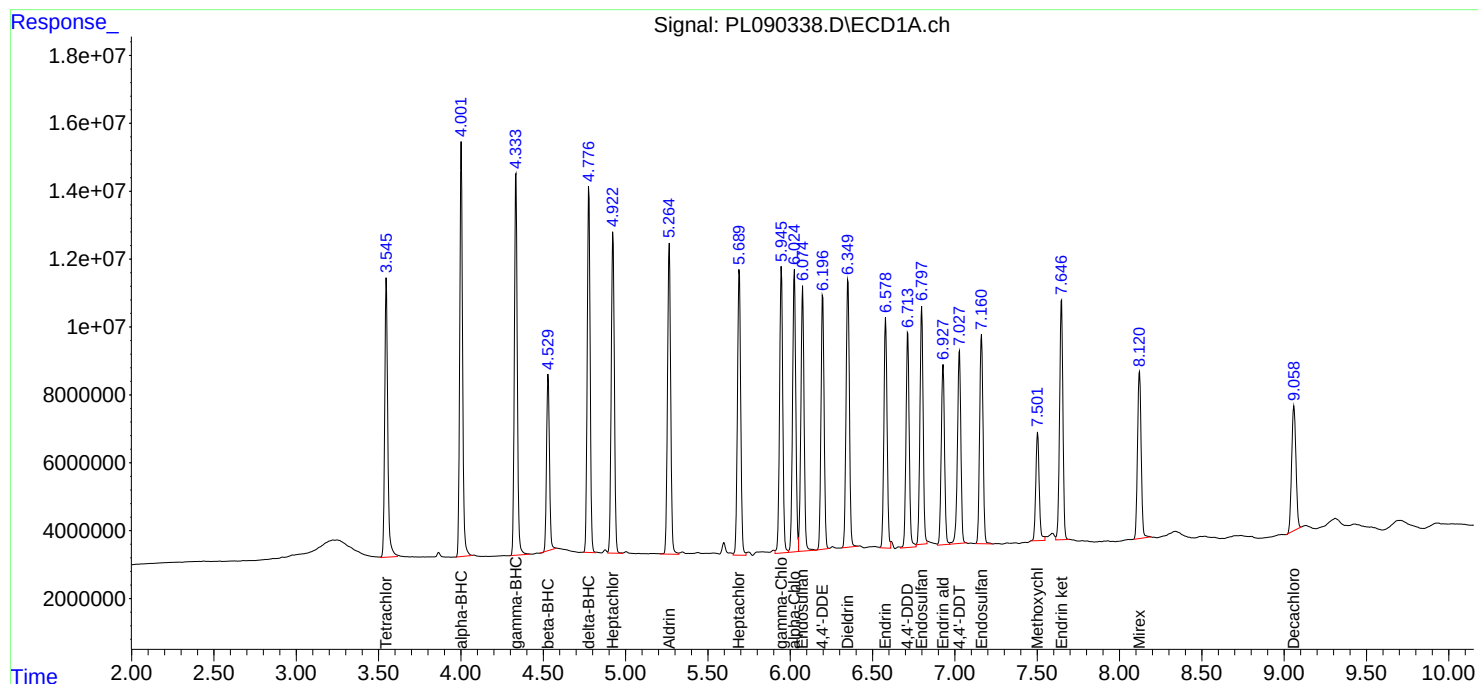
APPROVED

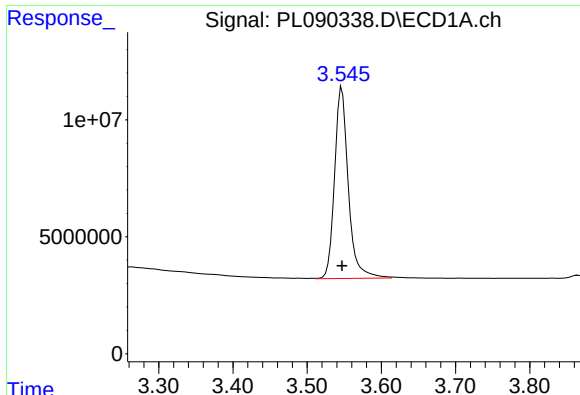
Reviewed By :Abdul Mirza 06/25/2024

Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:04:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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





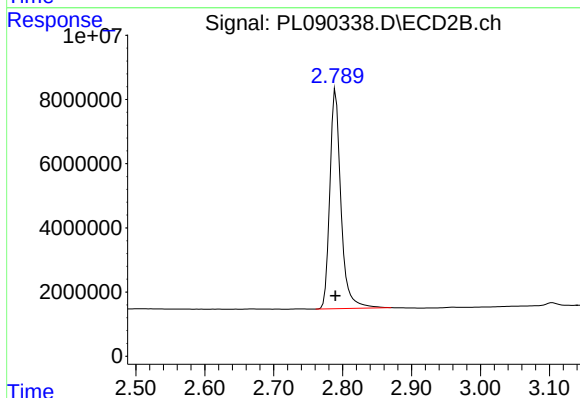
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 105684666
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

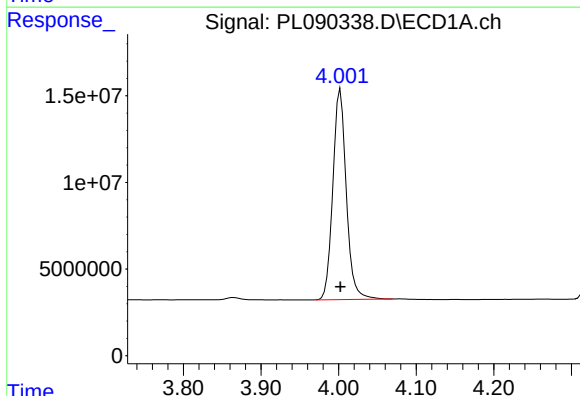
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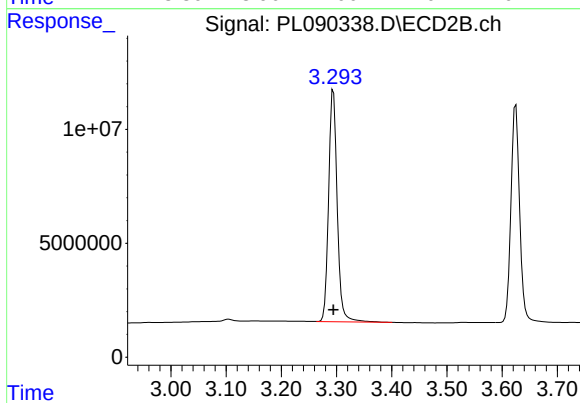
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 76521231
Conc: 48.38 ng/ml



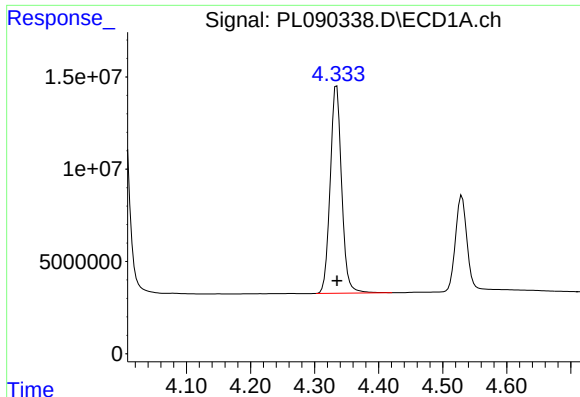
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 146179169
Conc: 46.61 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 110479260
Conc: 49.42 ng/ml



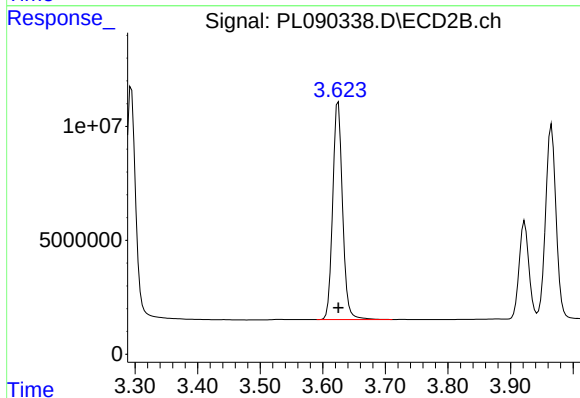
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 140095152
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

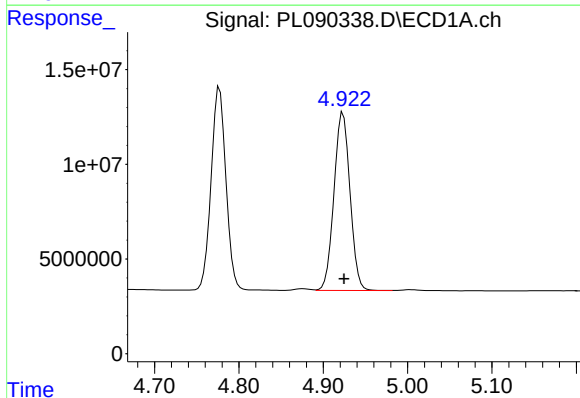
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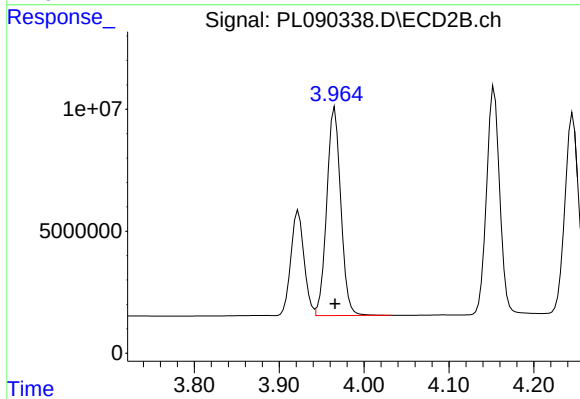
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 104662934
Conc: 48.95 ng/ml



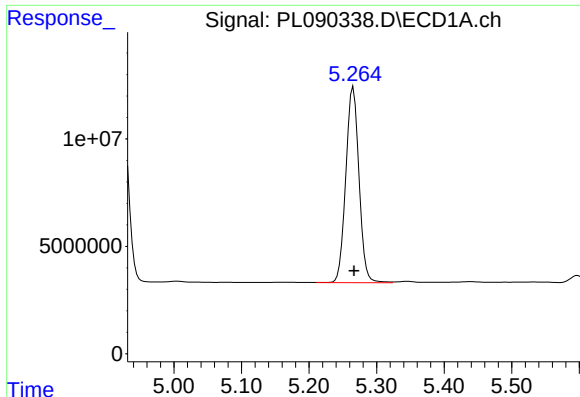
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 124340346
Conc: 44.74 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 98338318
Conc: 47.30 ng/ml



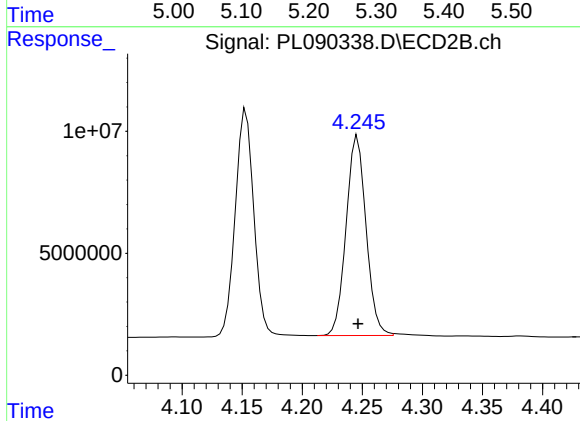
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 123212750
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

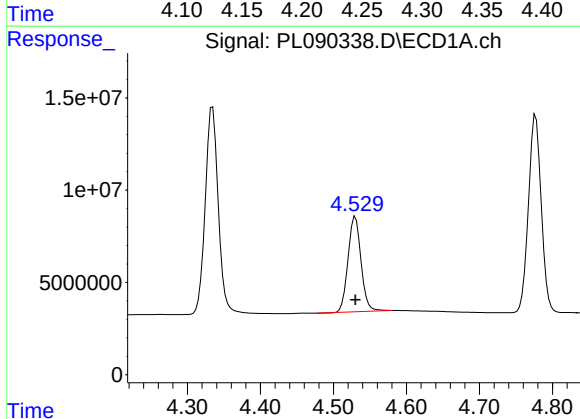
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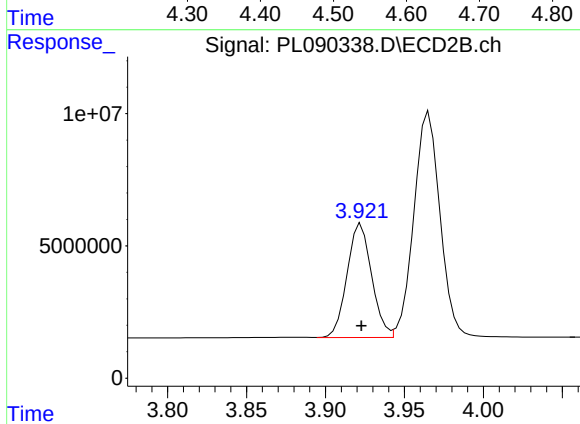
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 94971568
Conc: 48.00 ng/ml m



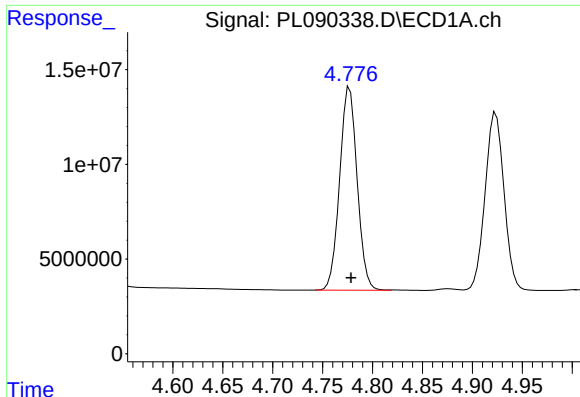
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 63772727
Conc: 47.34 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 46660197
Conc: 48.33 ng/ml



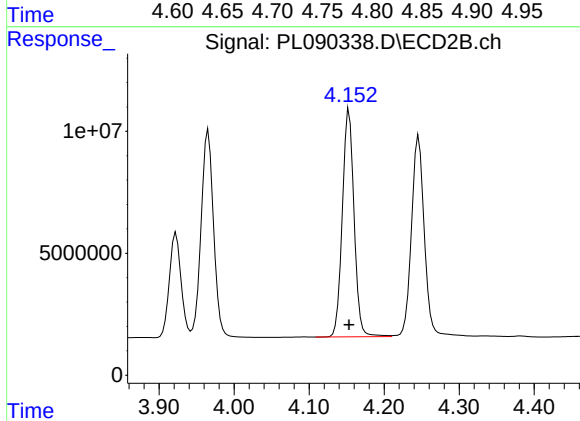
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 130828636
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

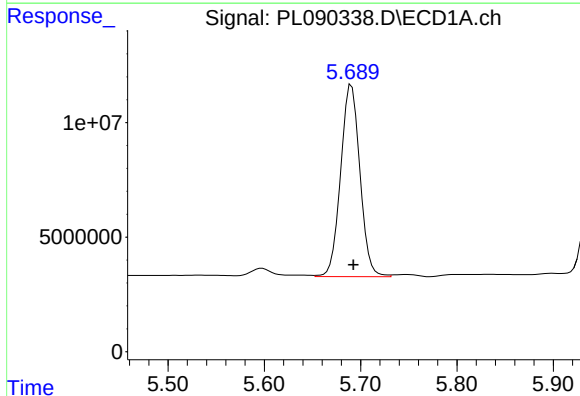
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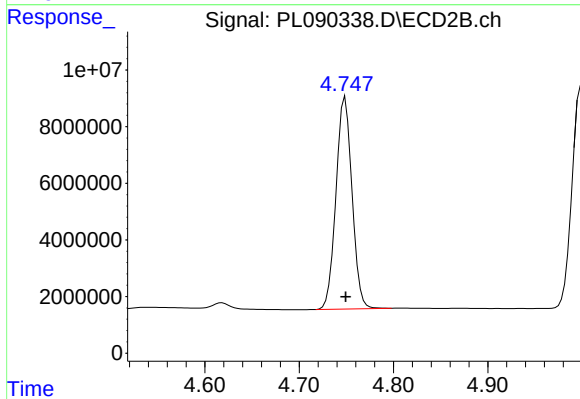
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 101697523
Conc: 50.13 ng/ml



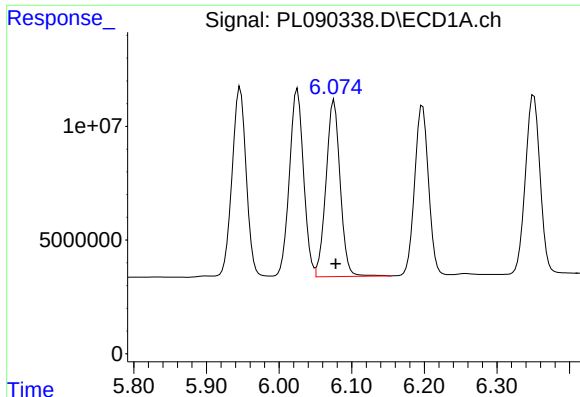
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 116189152
Conc: 45.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 88424743
Conc: 48.13 ng/ml



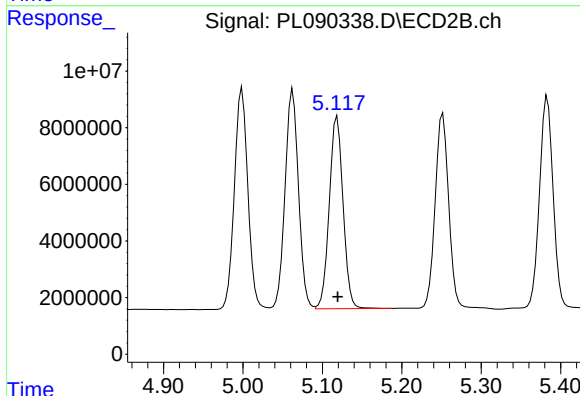
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 105501111
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

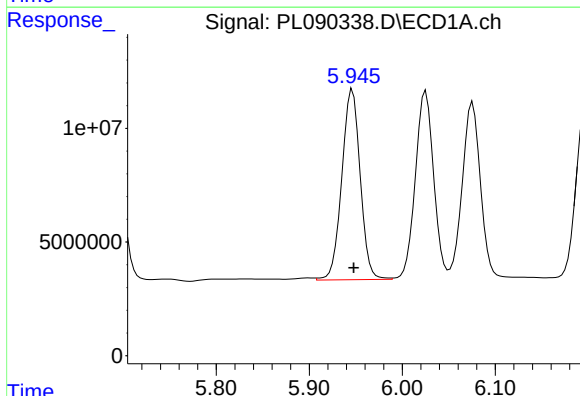
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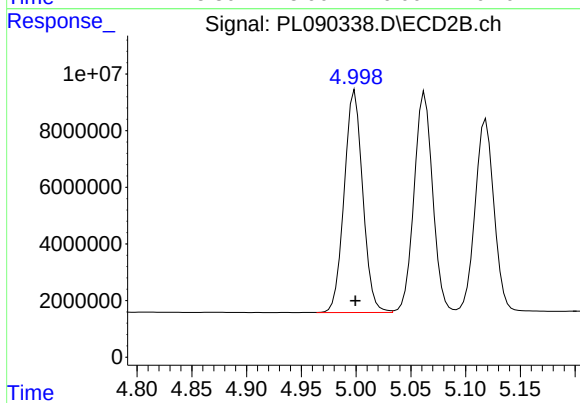
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 81845132
Conc: 47.30 ng/ml



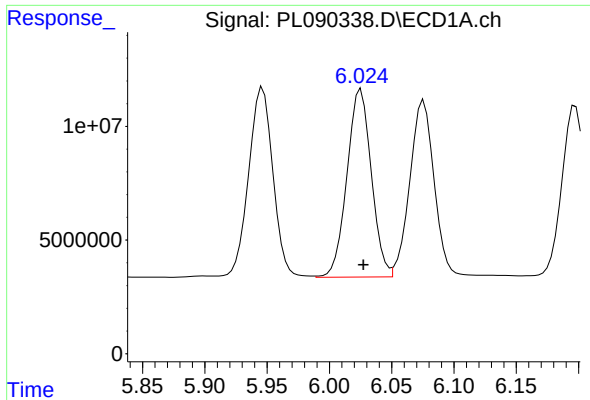
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 115113729
Conc: 45.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 92376162
Conc: 48.20 ng/ml m



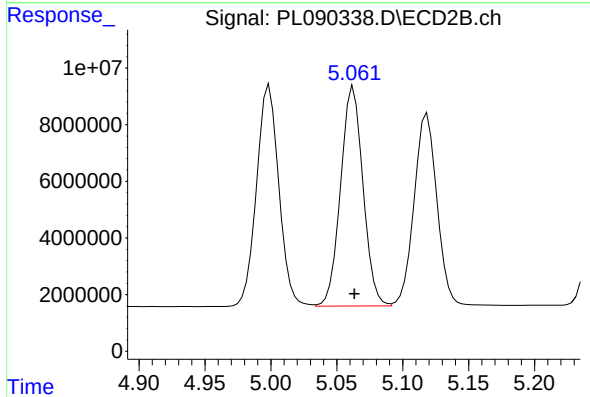
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 112874959
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

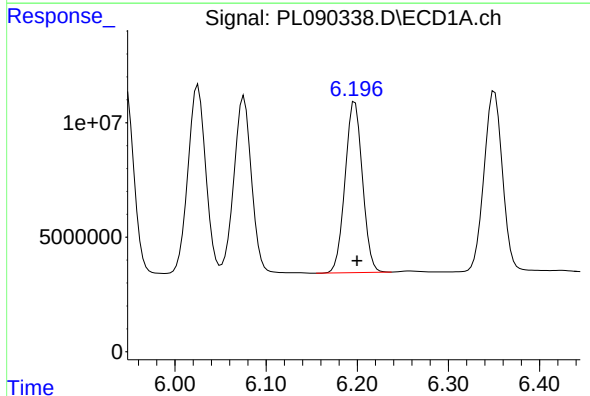
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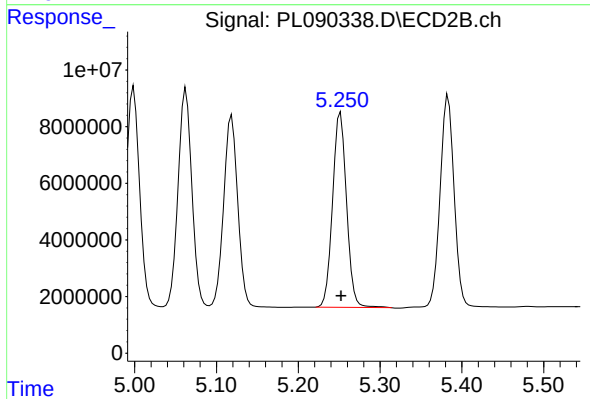
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 91571930
Conc: 47.81 ng/ml



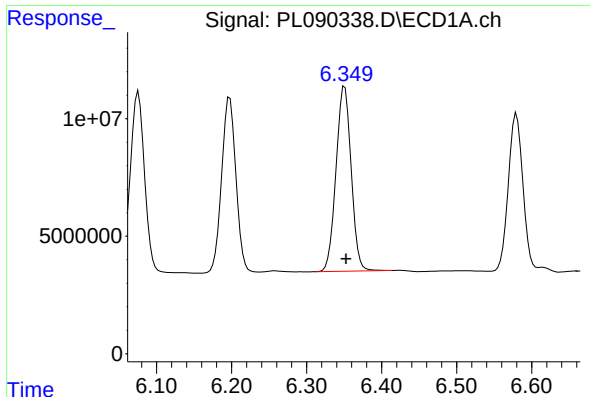
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 98732655
Conc: 45.23 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 81858963
Conc: 49.42 ng/ml



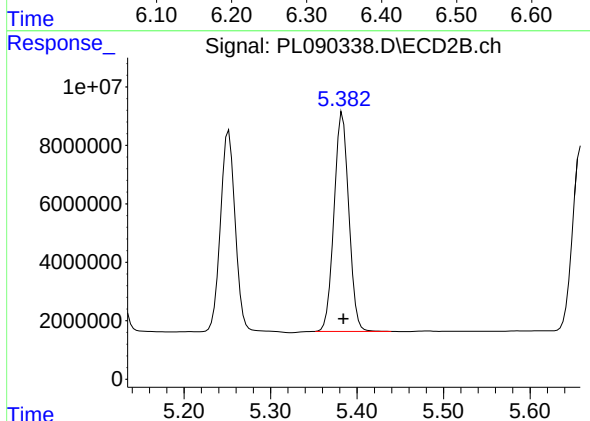
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 110430544
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

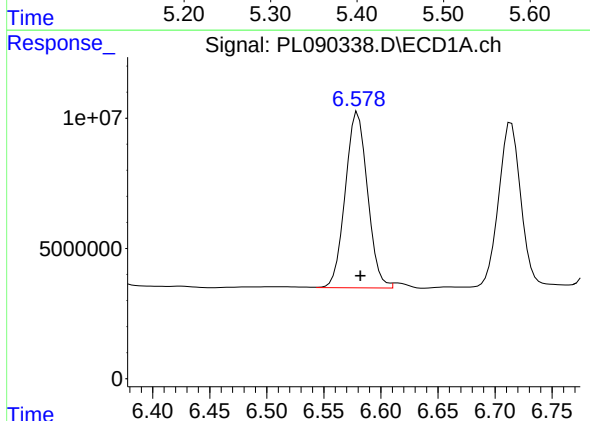
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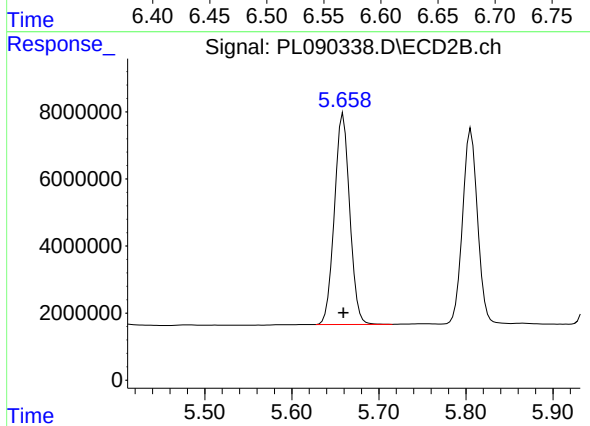
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 88578479
Conc: 48.02 ng/ml



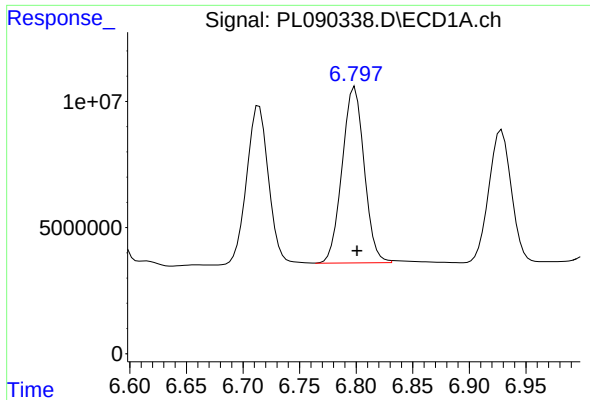
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 91488460
Conc: 43.15 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 76927873
Conc: 46.52 ng/ml



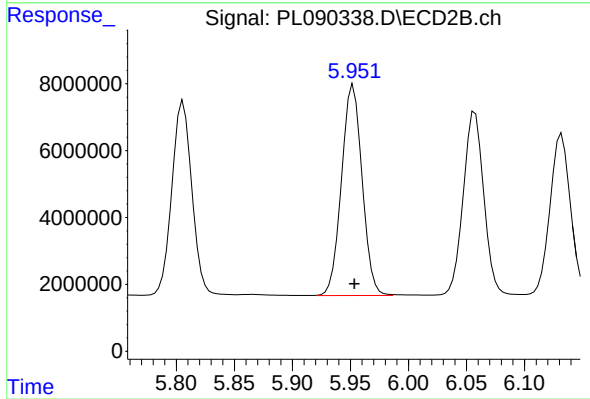
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 94466566
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

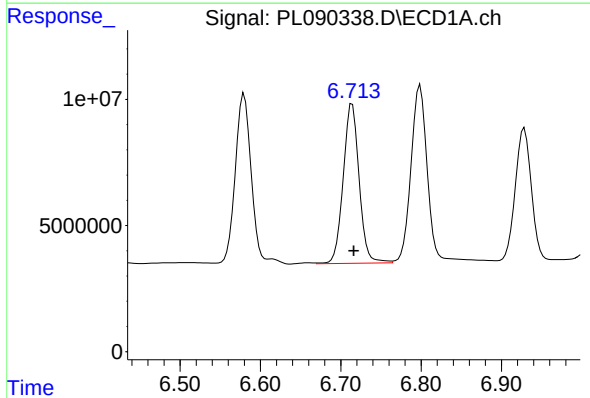
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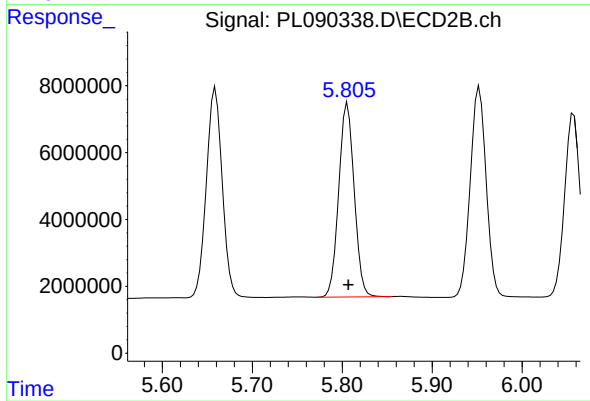
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 77868907
Conc: 47.46 ng/ml m



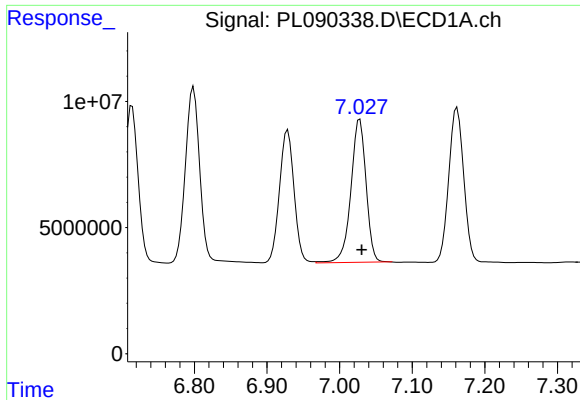
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 87079251
Conc: 47.53 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 69368688
Conc: 50.61 ng/ml



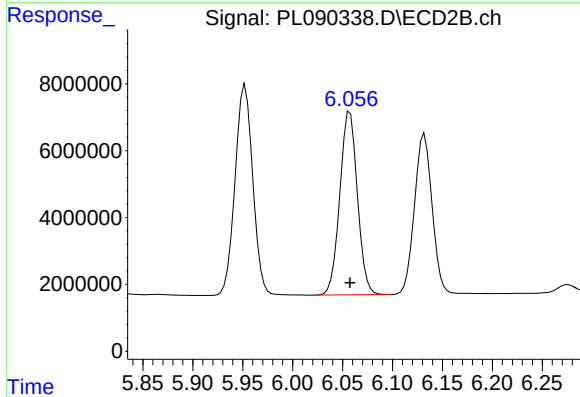
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 82260995
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

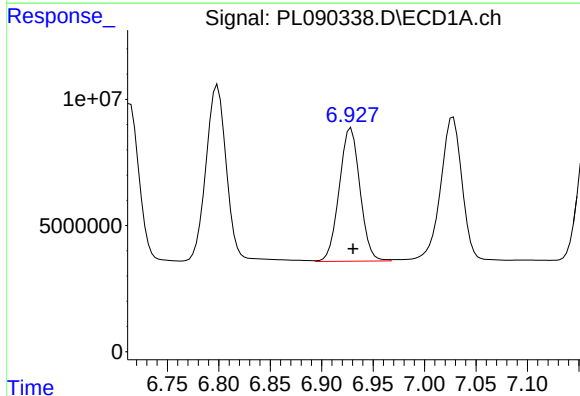
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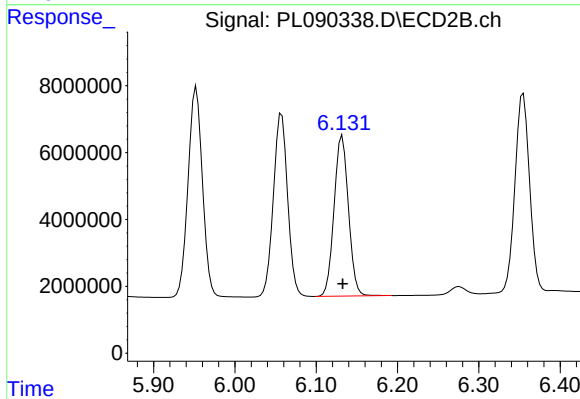
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 67155826
Conc: 45.37 ng/ml



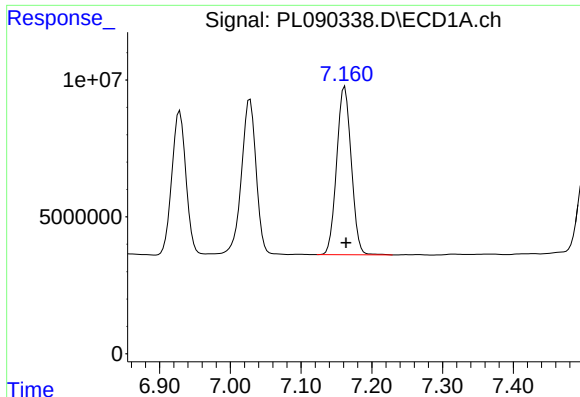
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 74059734
Conc: 43.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 59101337
Conc: 46.41 ng/ml



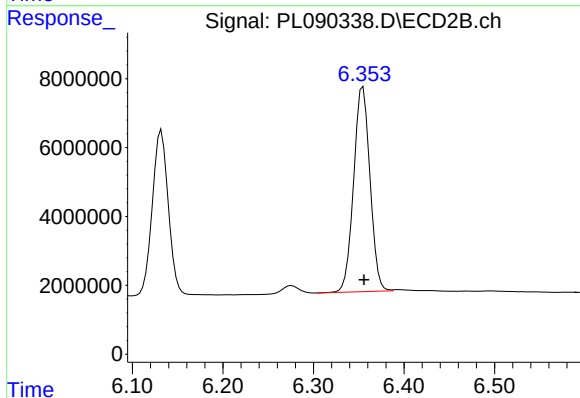
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 88094457
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

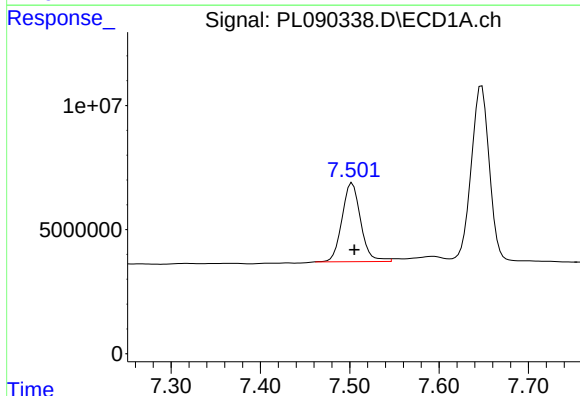
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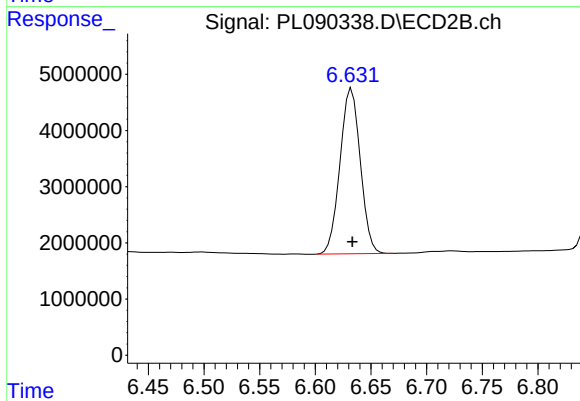
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 74597531
Conc: 47.70 ng/ml



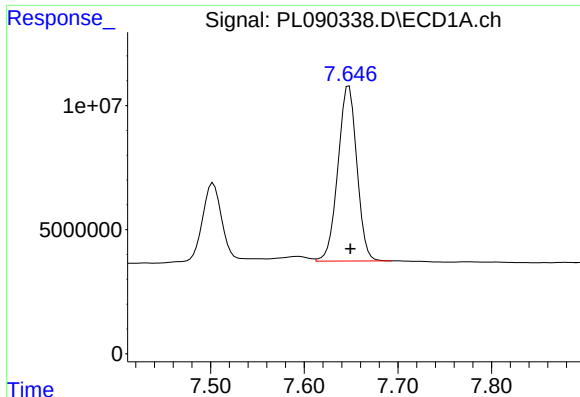
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 46111705
Conc: 44.75 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 37370647
Conc: 44.79 ng/ml



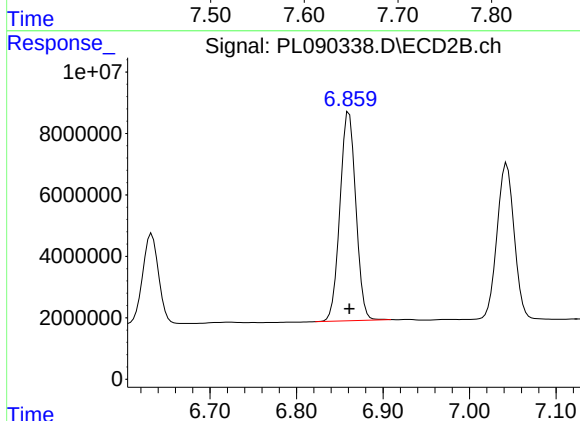
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 99308359
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

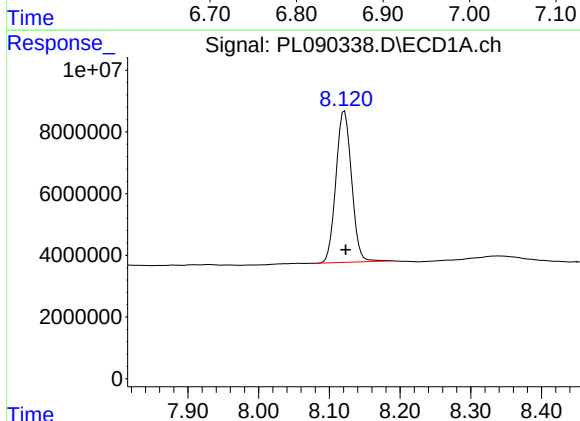
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Supervised By :Ankita Jodhani 06/25/2024



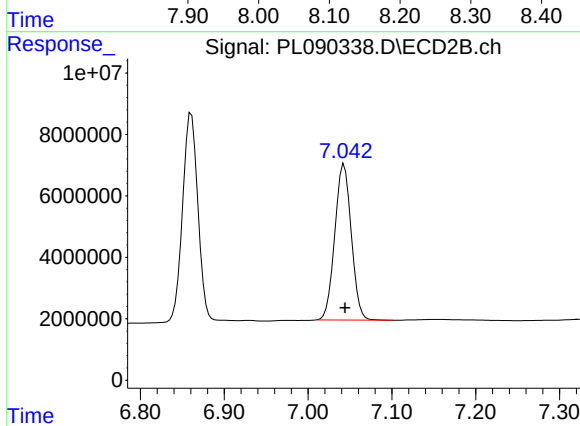
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 86276018
Conc: 48.19 ng/ml



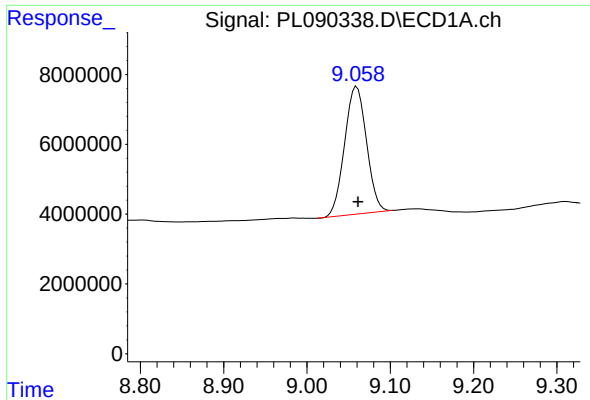
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 75655444
Conc: 43.51 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 69264314
Conc: 45.36 ng/ml



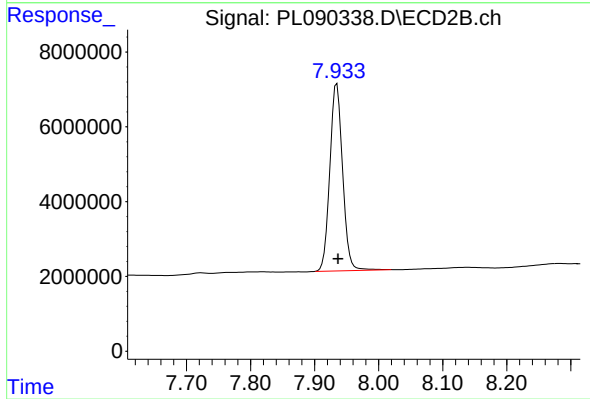
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 66666113
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2024
Supervised By :Ankita Jodhani 06/25/2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 69484460
Conc: 46.58 ng/ml