

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 19:44
 Operator : AR\AJ
 Sample : PB161450BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161450BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2024
 Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:49:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.792	55214883	37028873	26.371	25.825
28)	SA Decachlor...	9.061	7.936	34702065	34020157	23.601	22.894
Target Compounds							
2)	A alpha-BHC	4.004	3.296	145.6E6	106.7E6	48.823	49.918
3)	MA gamma-BHC...	4.336	3.626	142.3E6	105.2E6	48.970	50.275
4)	MA Heptachlor	4.926	3.967	129.8E6	100.8E6	49.734	50.489
5)	MB Aldrin	5.267	4.248	125.1E6	100.2E6	47.066	50.167
6)	B beta-BHC	4.531	3.924	63298617	45147501	48.461	49.352
7)	B delta-BHC	4.779	4.154	131.7E6	102.5E6	47.812	50.834
8)	B Heptachlo...	5.692	4.750	117.9E6	92885855	47.336	50.613
9)	A Endosulfan I	6.077	5.120	105.9E6	85516574	46.892	50.057
10)	B gamma-Chl...	5.948	5.000	112.1E6	93330314	46.366	50.074
11)	B alpha-Chl...	6.027	5.064	112.0E6	93674013	46.642	49.926
12)	B 4,4'-DDE	6.199	5.253	102.3E6	86230764	47.034	51.615
13)	MA Dieldrin	6.352	5.385	112.6E6	92784287	47.514	50.354
14)	MA Endrin	6.582	5.660	96880348	82368891	48.188	50.287
15)	B Endosulfa...	6.800	5.953	100.8E6	80121025	48.363	49.750
16)	A 4,4'-DDD	6.715	5.807	83720575	71194825	47.796	50.507
17)	MA 4,4'-DDT	7.030	6.058	88956890	76133611	48.317	50.134
18)	B Endrin al...	6.930	6.133	77802454	64339235	50.193	53.017
19)	B Endosulfa...	7.164	6.356	90249802	76355844	47.158	48.552
20)	A Methoxychlor	7.505	6.634	47616768	43262909	48.481	48.633
21)	B Endrin ke...	7.648	6.860	97474548	87148264	46.291	47.822m
22)	Mirex	8.123	7.044	71743449	68062881	43.125	44.318

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 19:44
Operator : AR\AJ
Sample : PB161450BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

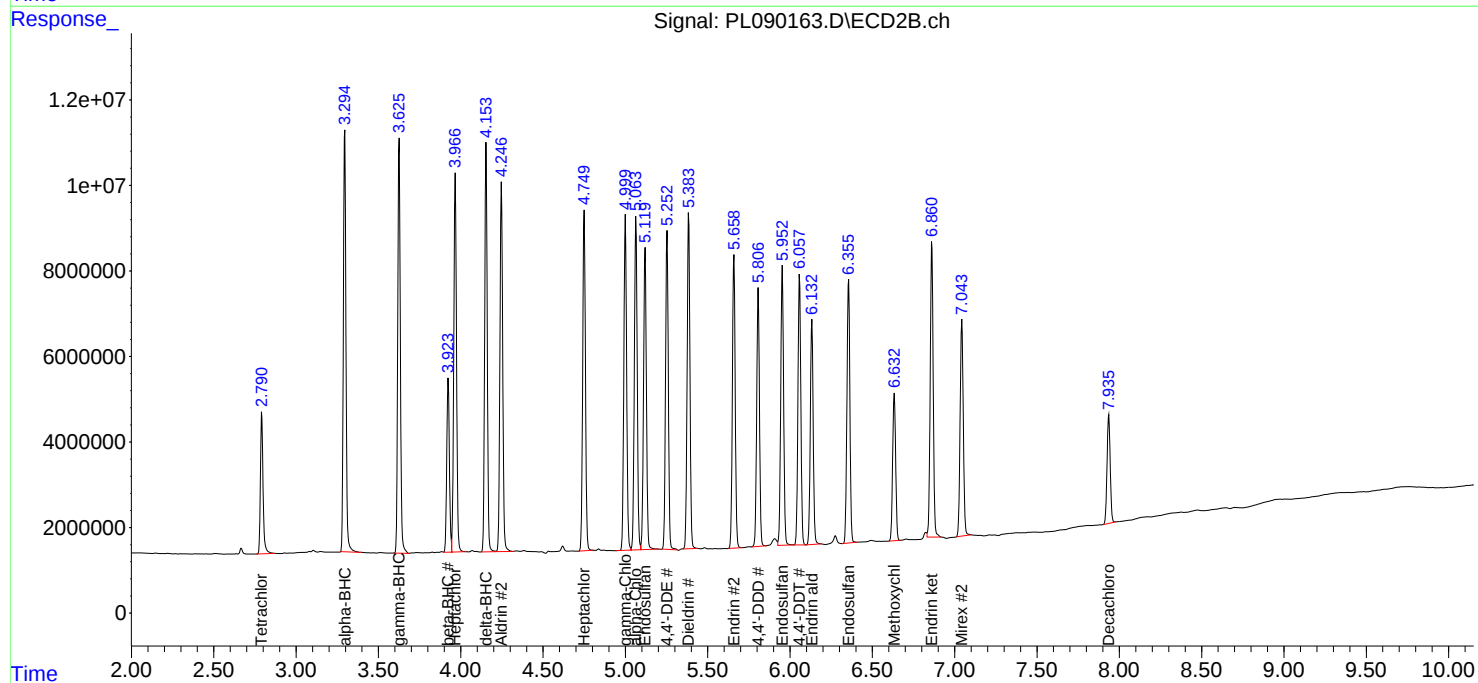
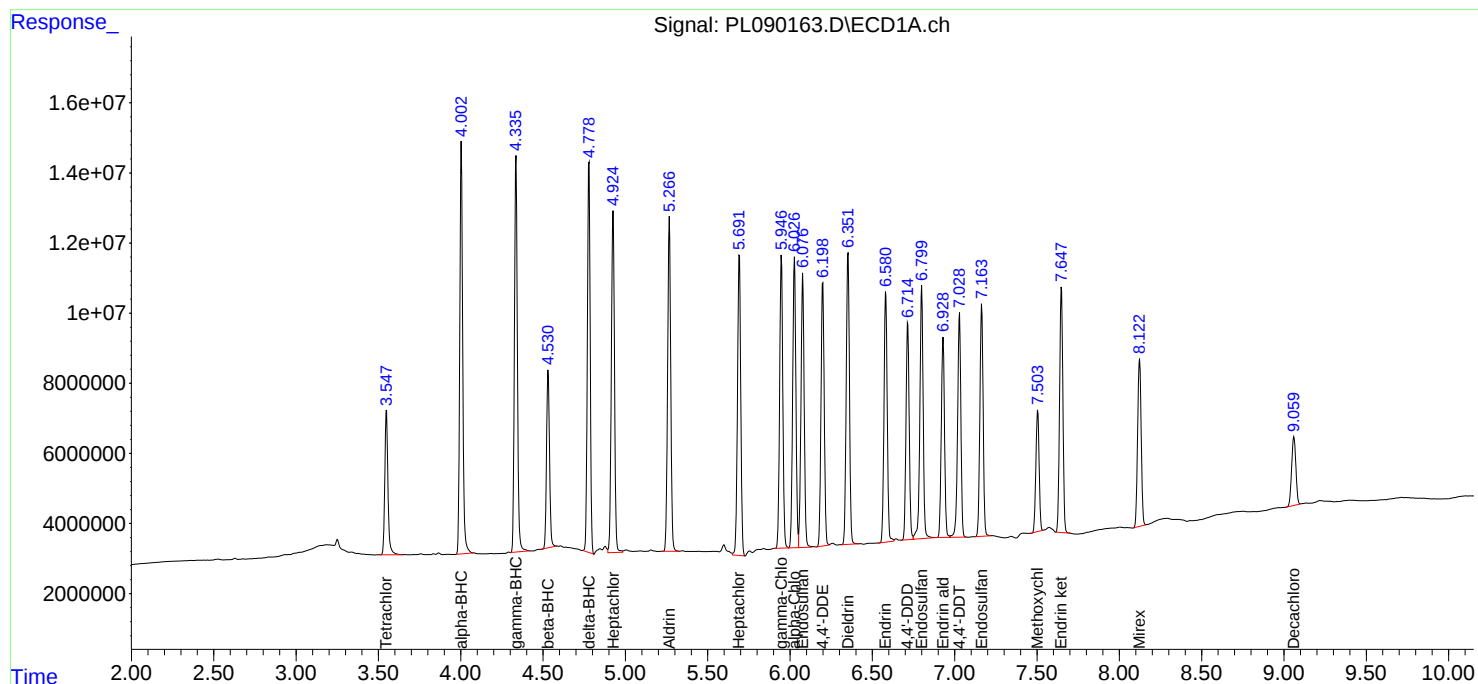
Instrument :
ECD_L
ClientSampleId :
PB161450BS

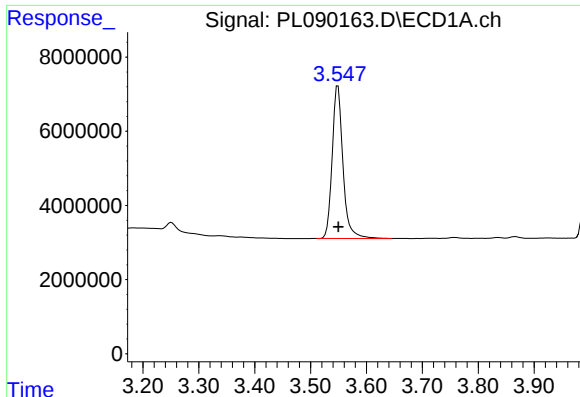
Manual Integrations
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Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:49:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





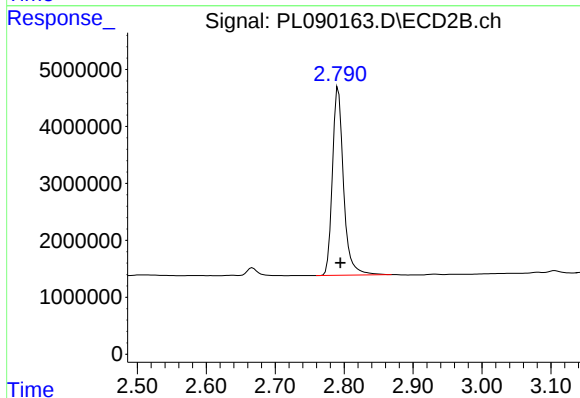
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 55214883
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

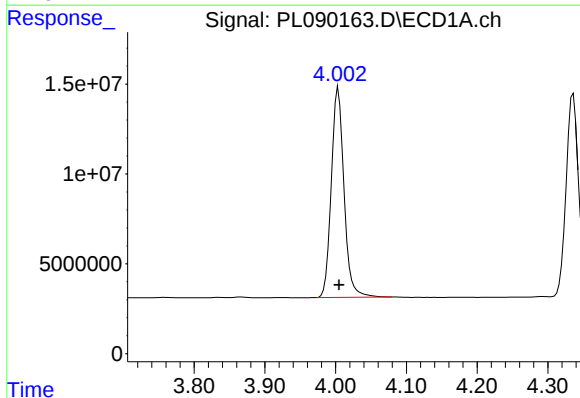
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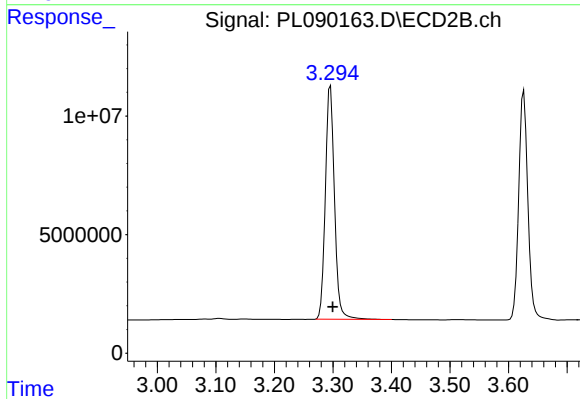
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 37028873
Conc: 25.83 ng/ml



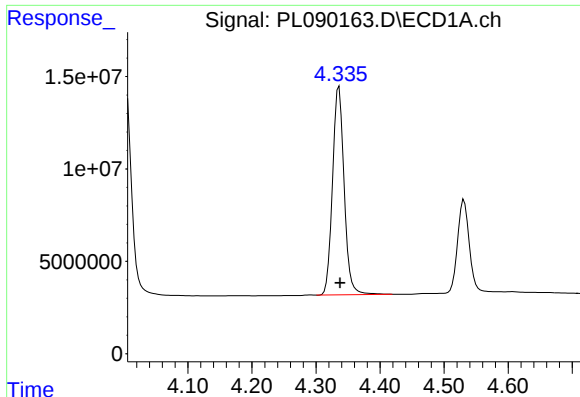
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 145565896
Conc: 48.82 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 106706508
Conc: 49.92 ng/ml



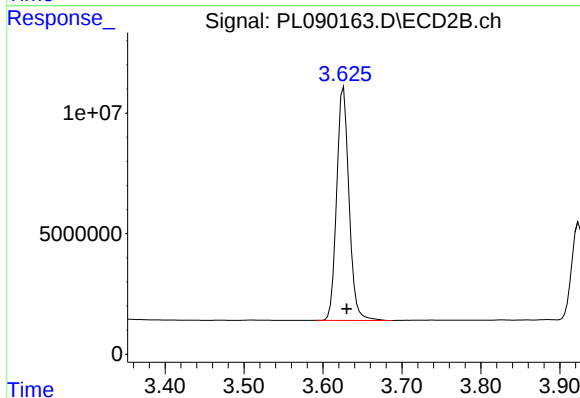
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 142317538
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

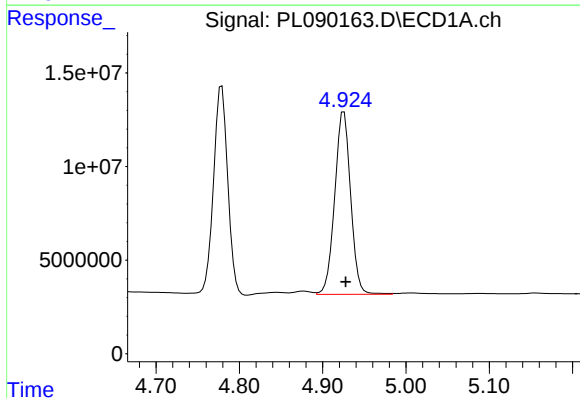
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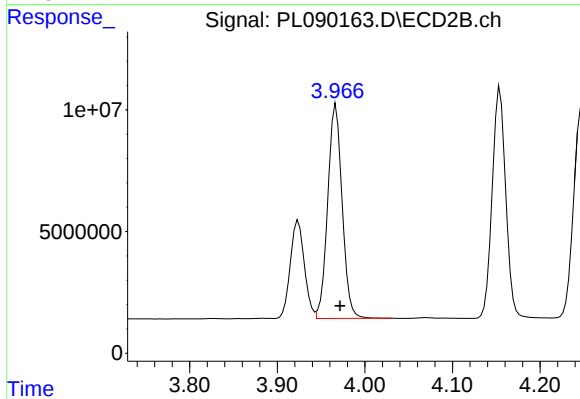
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 105153323
Conc: 50.28 ng/ml



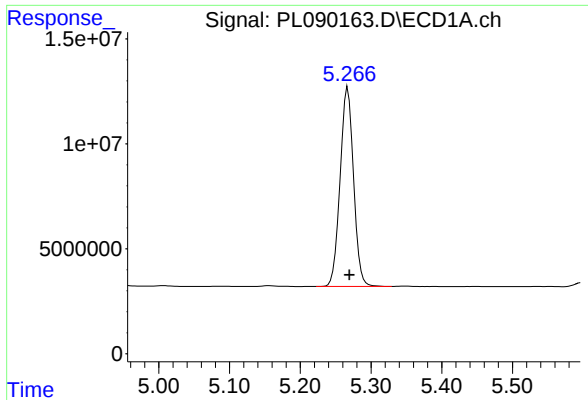
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 129829580
Conc: 49.73 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 100763441
Conc: 50.49 ng/ml



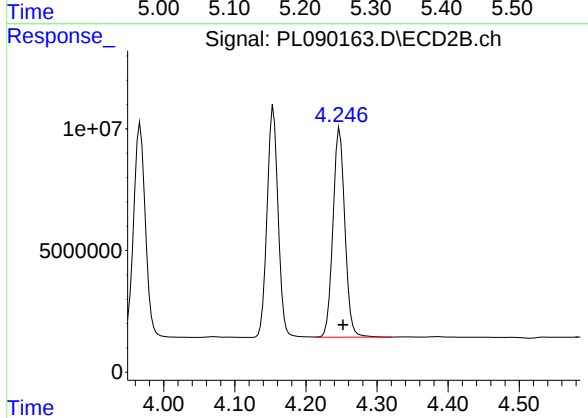
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 125087840
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

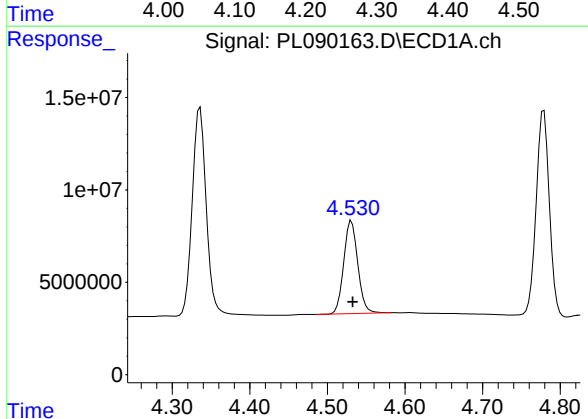
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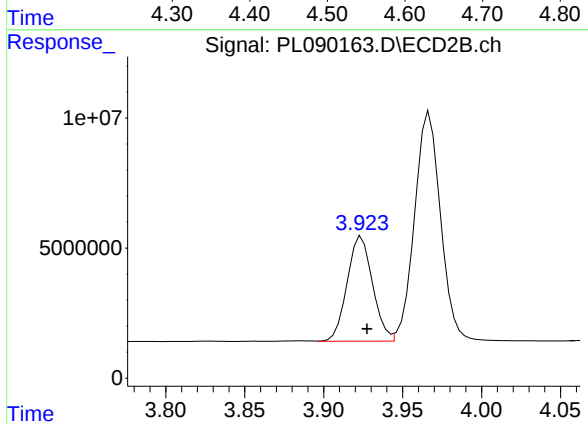
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 100245982
Conc: 50.17 ng/ml



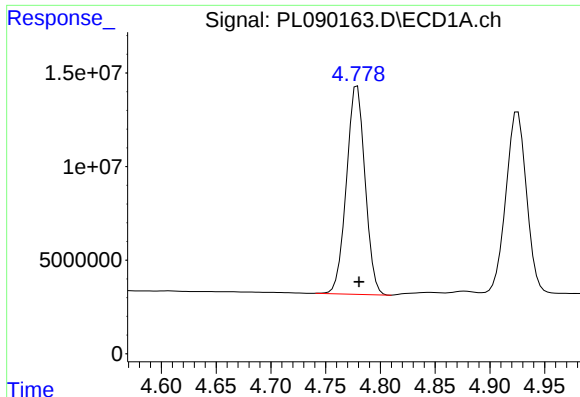
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 63298617
Conc: 48.46 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 45147501
Conc: 49.35 ng/ml



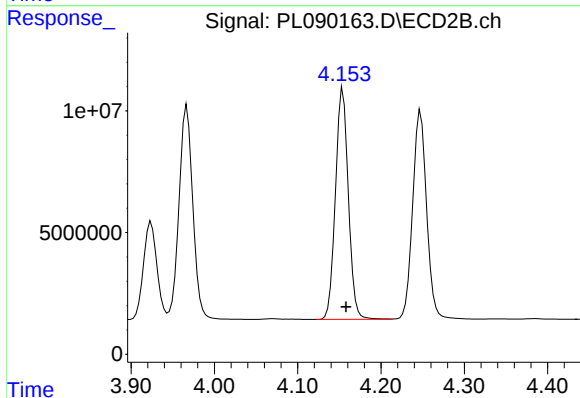
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 131713362
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

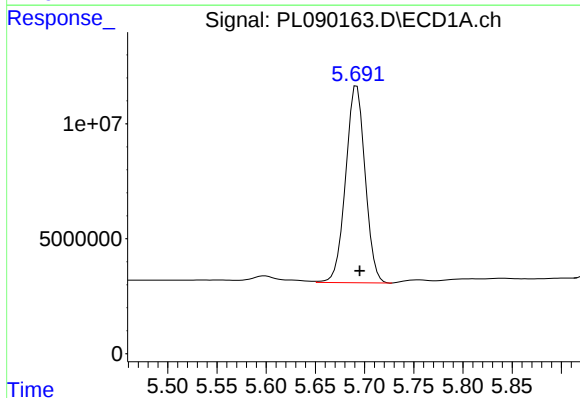
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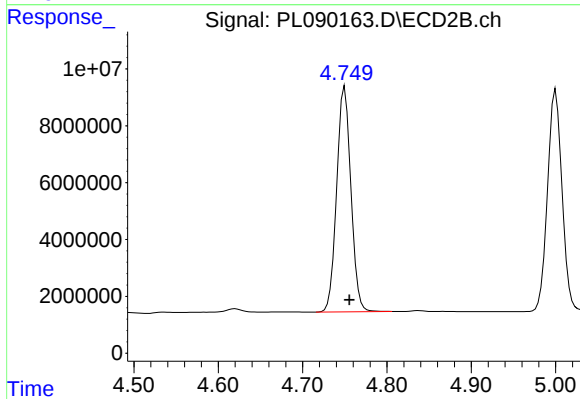
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 102453910
Conc: 50.83 ng/ml



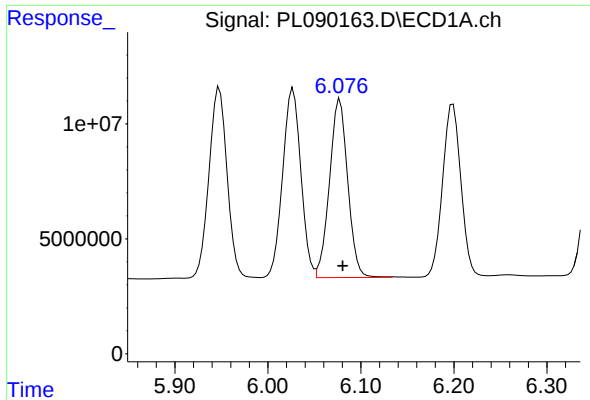
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 117901851
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 92885855
Conc: 50.61 ng/ml



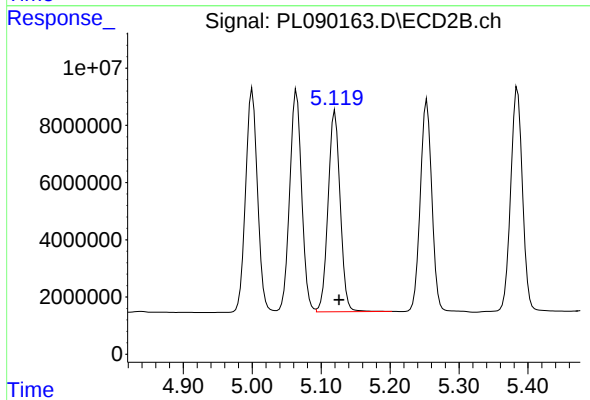
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 105904241
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

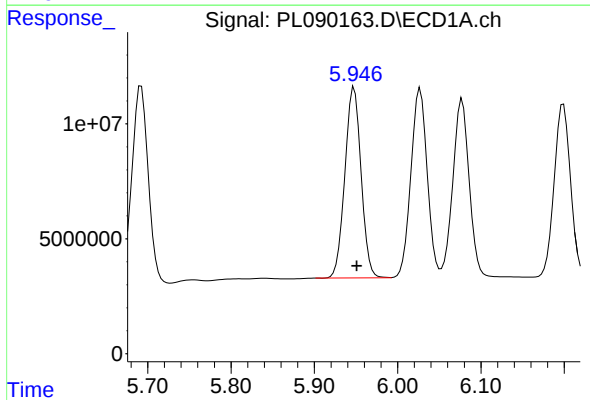
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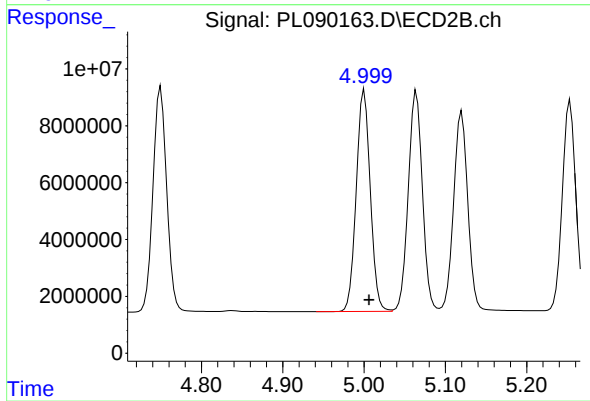
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 85516574
Conc: 50.06 ng/ml



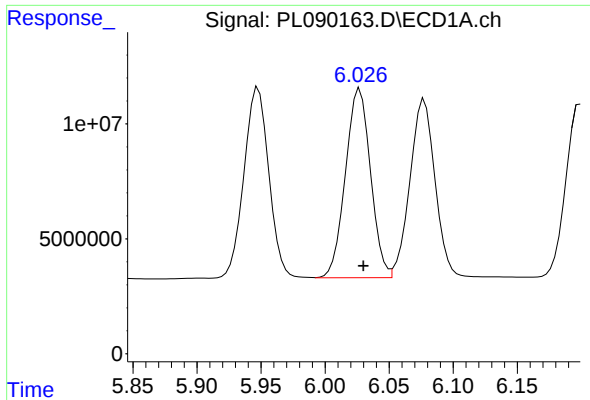
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 112127566
Conc: 46.37 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 93330314
Conc: 50.07 ng/ml



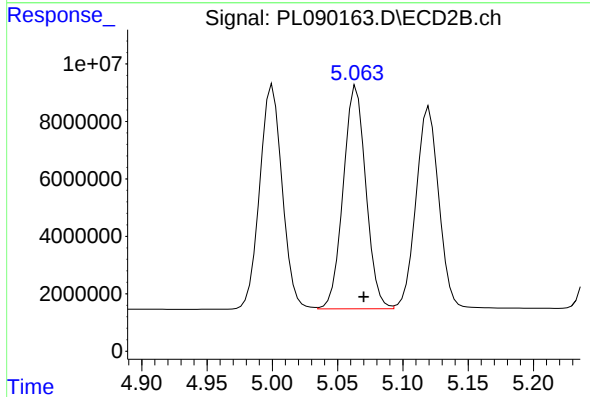
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 112036215
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

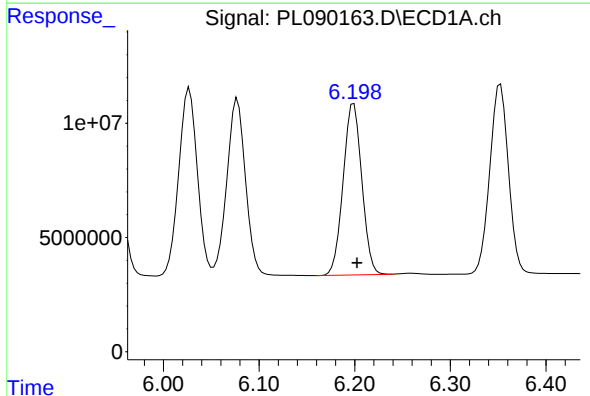
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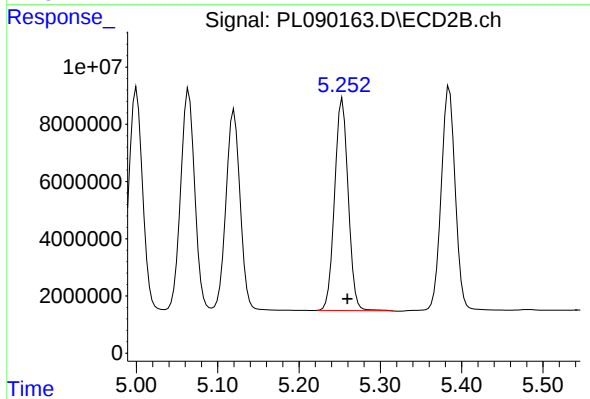
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 93674013
Conc: 49.93 ng/ml



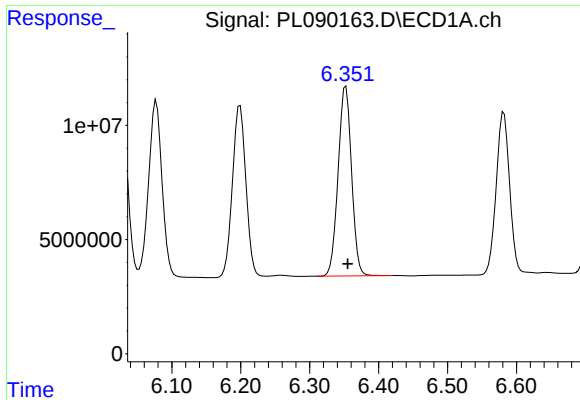
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 102314952
Conc: 47.03 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 86230764
Conc: 51.61 ng/ml



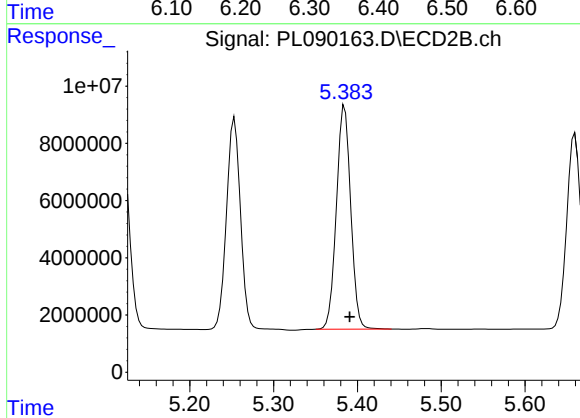
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 112642060
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

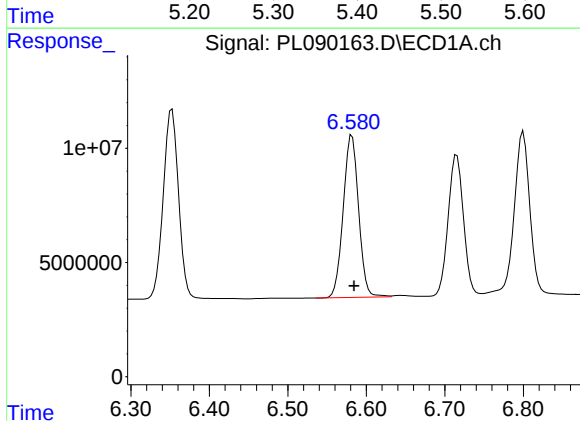
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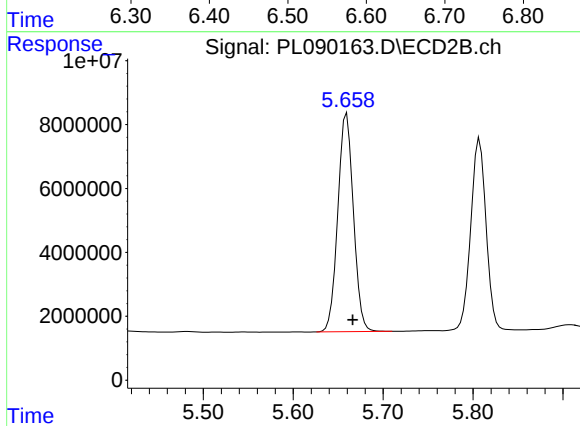
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 92784287
Conc: 50.35 ng/ml



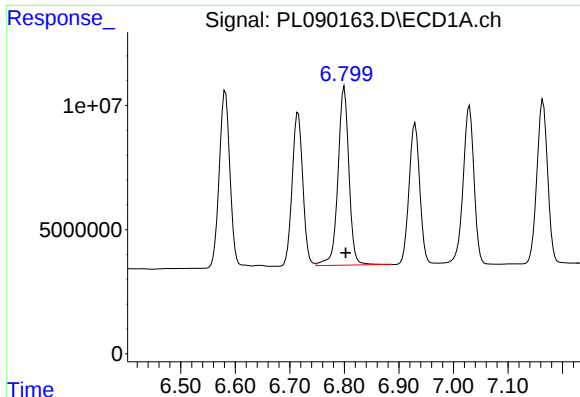
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 96880348
Conc: 48.19 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 82368891
Conc: 50.29 ng/ml



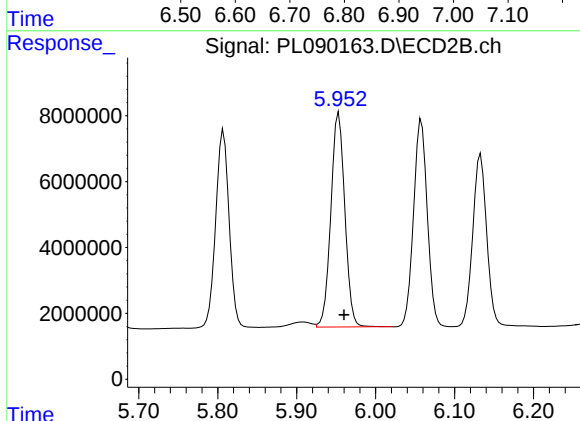
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 100823478
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

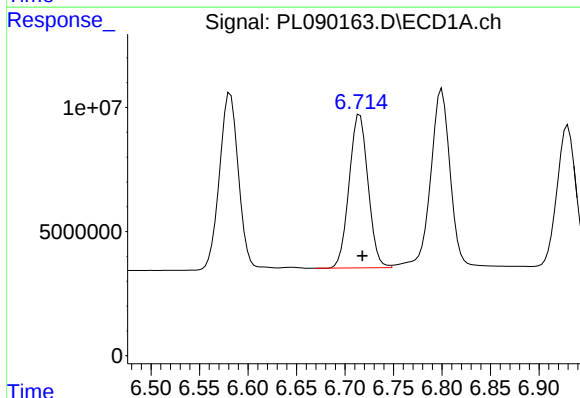
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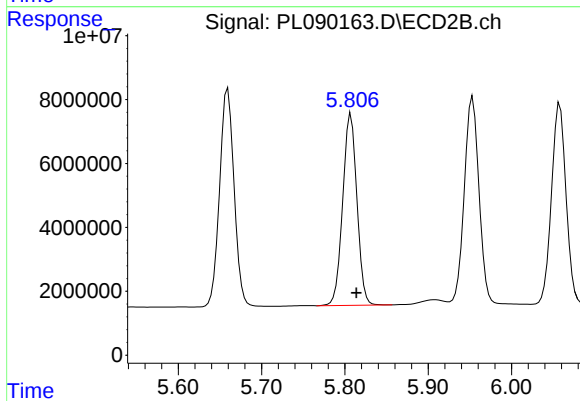
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 80121025
Conc: 49.75 ng/ml



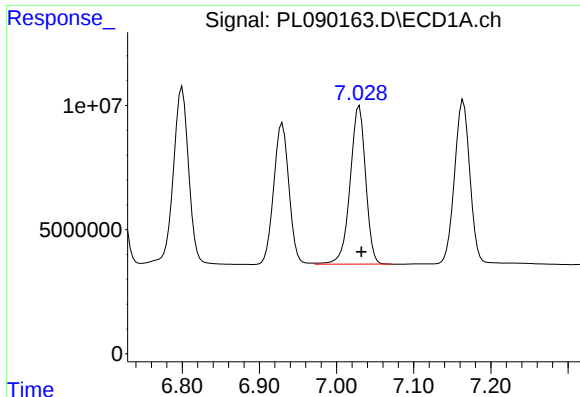
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 83720575
Conc: 47.80 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 71194825
Conc: 50.51 ng/ml



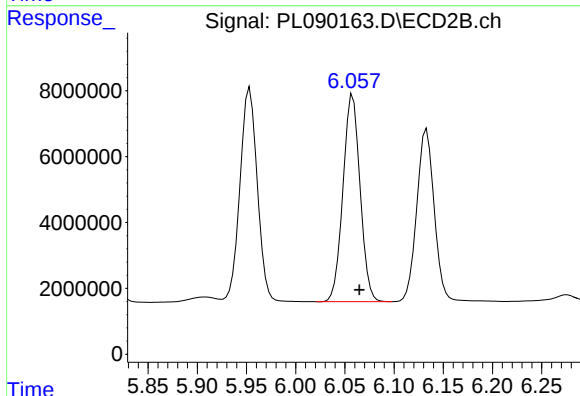
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 88956890
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

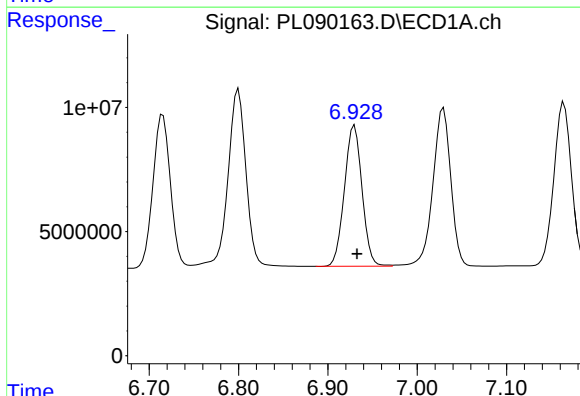
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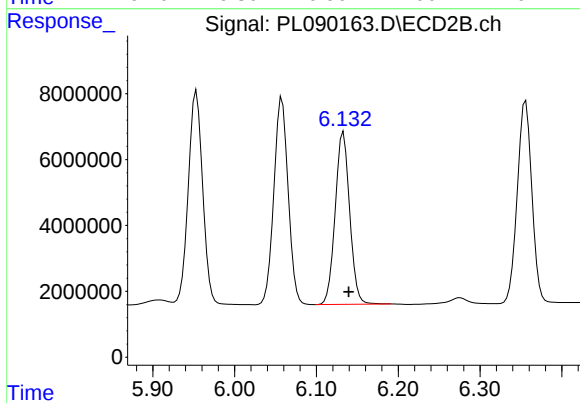
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 76133611
Conc: 50.13 ng/ml



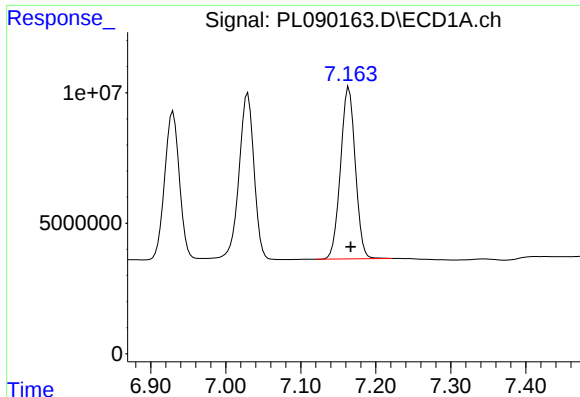
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 77802454
Conc: 50.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 64339235
Conc: 53.02 ng/ml



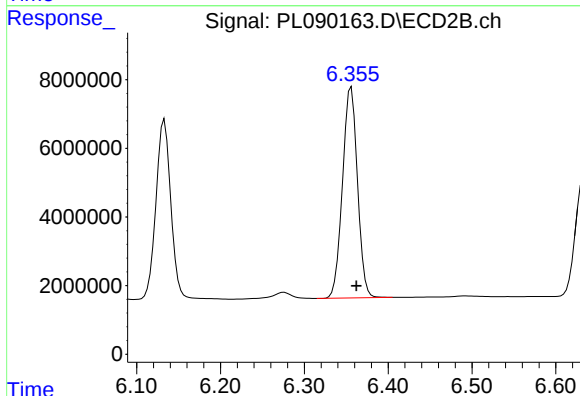
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 90249802
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

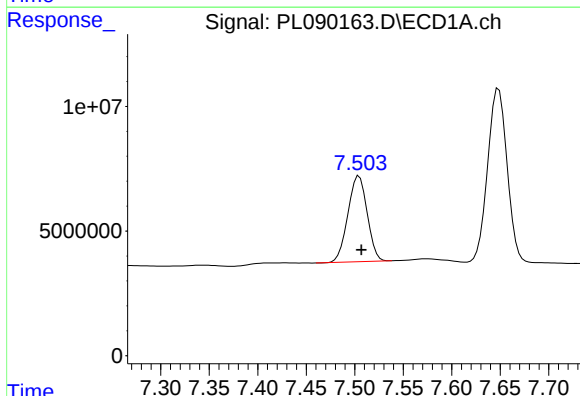
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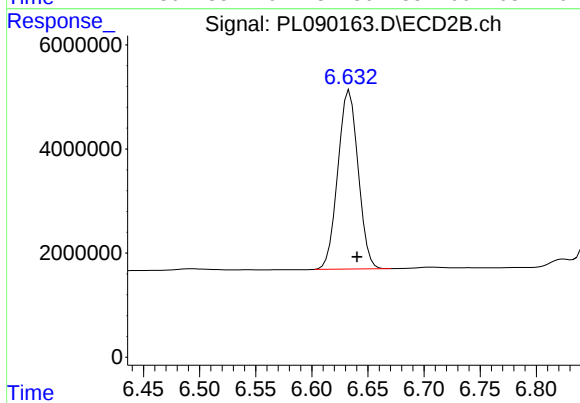
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 76355844
Conc: 48.55 ng/ml



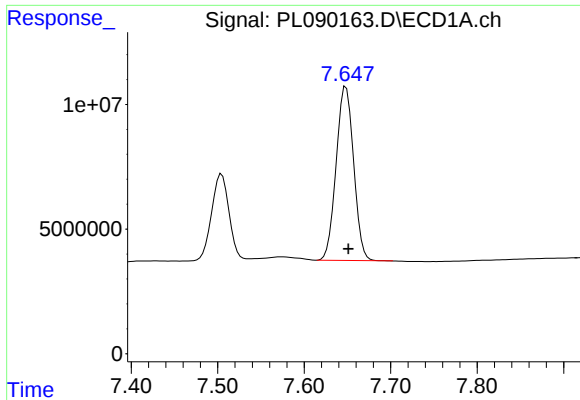
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 47616768
Conc: 48.48 ng/ml



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 43262909
Conc: 48.63 ng/ml



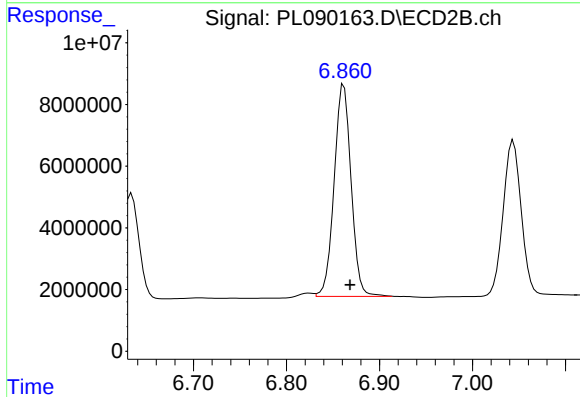
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 97474548
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

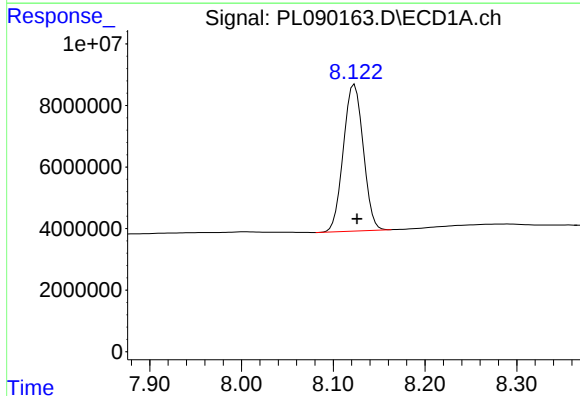
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024



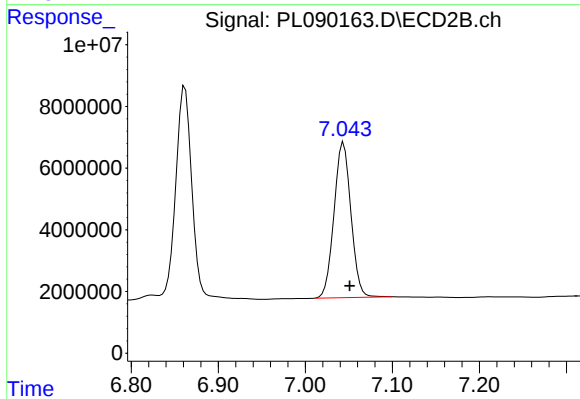
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 87148264
Conc: 47.82 ng/ml m



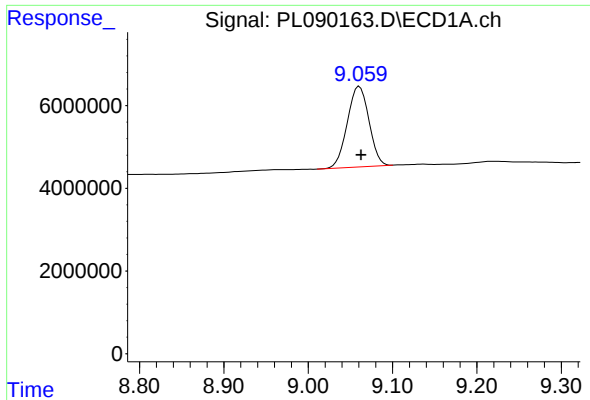
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 71743449
Conc: 43.13 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 68062881
Conc: 44.32 ng/ml



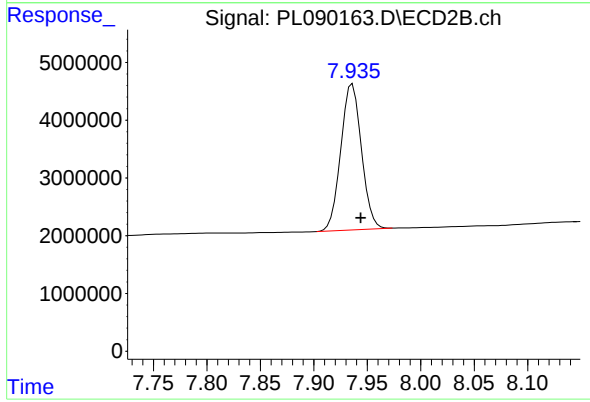
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 34702065
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161450BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 34020157
Conc: 22.89 ng/ml