

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 15:26
 Operator : AR\AJ
 Sample : PB161851BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161851BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:46:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	2.791	56079303	40006543	24.709m	25.292
28)	SA Decachlor...	9.064	7.937	37906993	35650865	24.580	23.899
Target Compounds							
2)	A alpha-BHC	4.004	3.295	147.7E6	116.2E6	47.090	51.979
3)	MA gamma-BHC...	4.336	3.625	145.2E6	113.6E6	48.294	53.113
4)	MA Heptachlor	4.924	3.966	130.7E6	106.8E6	47.042m	51.382
5)	MB Aldrin	5.266	4.246	129.7E6	107.0E6	47.377m	54.083m
6)	B beta-BHC	4.532	3.923	65097934	48505544	48.329	50.245
7)	B delta-BHC	4.779	4.154	127.4E6	100.6E6	45.181	49.598
8)	B Heptachlo...	5.693	4.750	124.0E6	98145979	48.637	53.423
9)	A Endosulfan I	6.077	5.120	112.3E6	89676134	47.702m	51.827
10)	B gamma-Chl...	5.947	4.999	119.3E6	100.5E6	47.203m	52.438m
11)	B alpha-Chl...	6.027	5.064	119.1E6	100.5E6	47.748m	52.451
12)	B 4,4'-DDE	6.199	5.253	105.8E6	90646183	48.475m	54.720
13)	MA Dieldrin	6.352	5.385	117.8E6	98868762	48.198m	53.604
14)	MA Endrin	6.581	5.660	98466652	84003941	46.440m	50.802
15)	B Endosulfa...	6.800	5.954	103.5E6	87278716	46.797m	53.194
16)	A 4,4'-DDD	6.715	5.807	91789612	76557493	50.101m	55.856
17)	MA 4,4'-DDT	7.029	6.058	90591408	75465433	47.209m	50.986
18)	B Endrin al...	6.930	6.132	82863273	68998880	49.078m	54.181m
19)	B Endosulfa...	7.164	6.356	97517539	83547364	49.234m	53.428
20)	A Methoxychlor	7.506	6.632	50335104	43067688	48.843	51.623m
21)	B Endrin ke...	7.650	6.861	112.2E6	99744310	51.723	55.707m
22)	Mirex	8.124	7.045	83765845	77105039	48.177	50.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 15:26
Operator : AR\AJ
Sample : PB161851BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

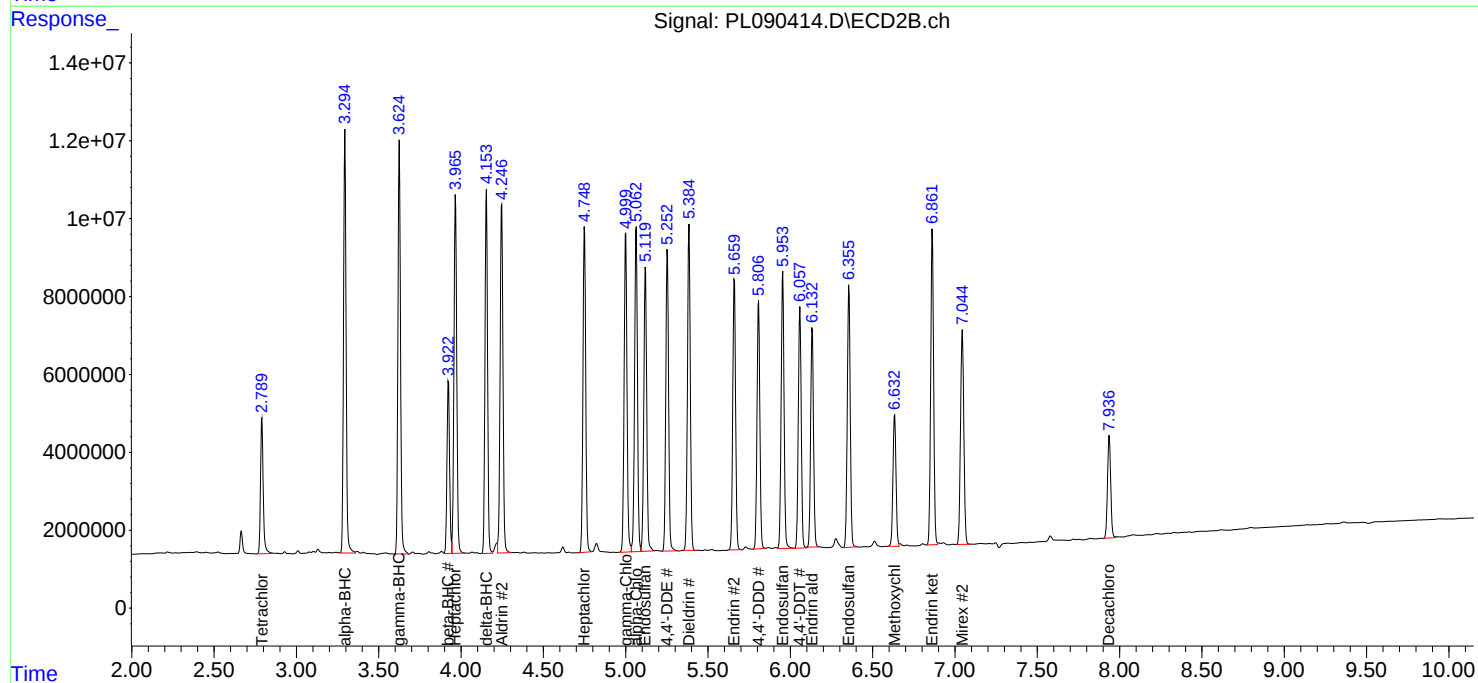
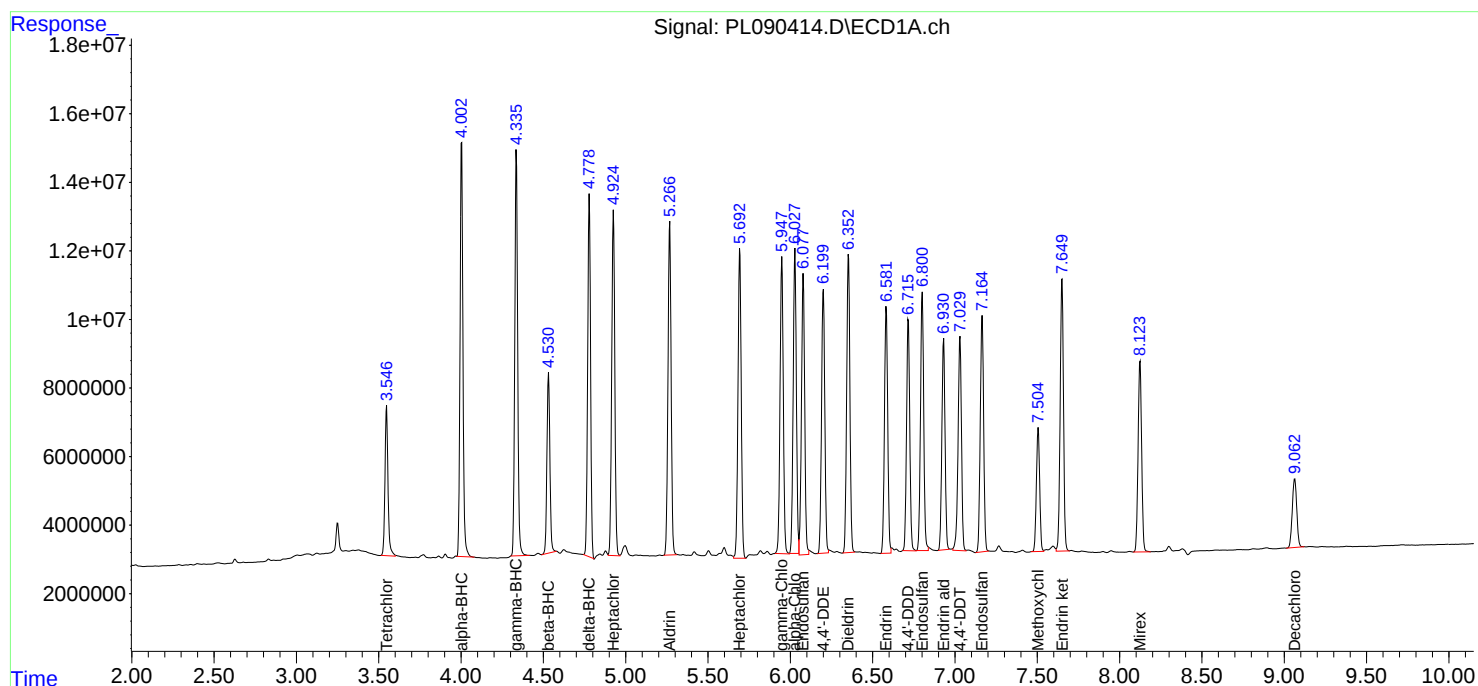
Instrument :
ECD_L
ClientSampleId :
PB161851BS

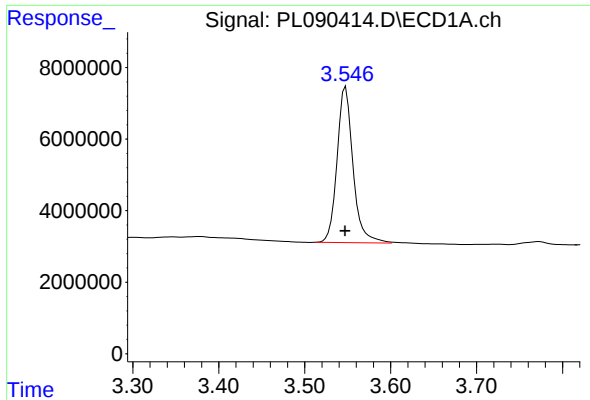
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:46:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





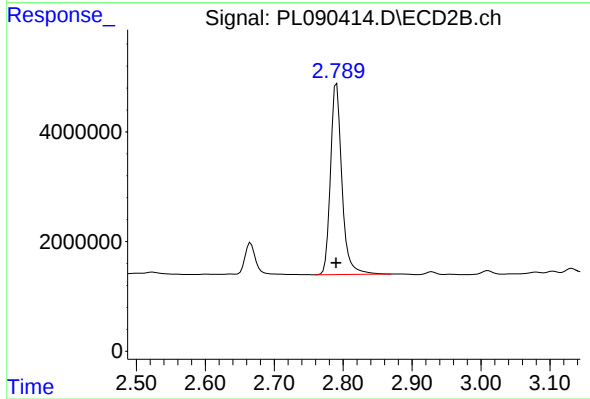
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 56079303
Conc: 24.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

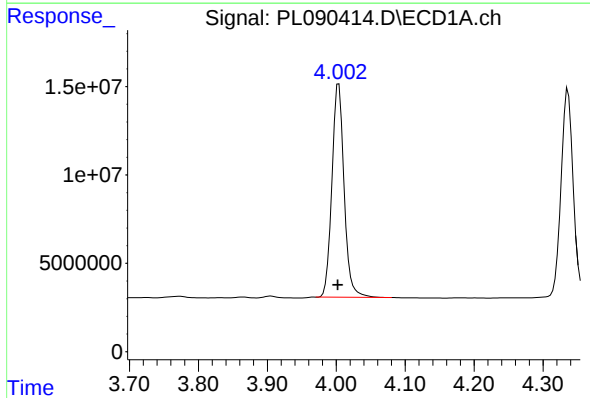
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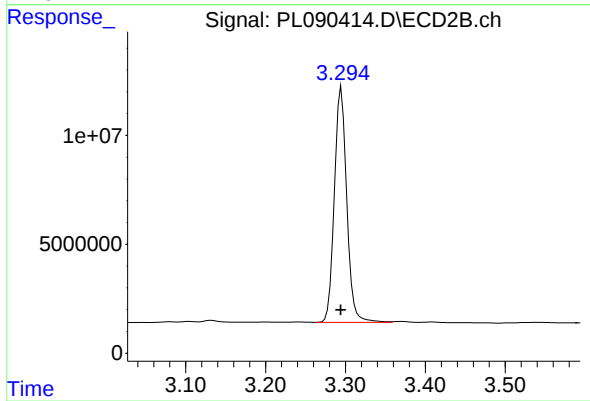
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 40006543
Conc: 25.29 ng/ml



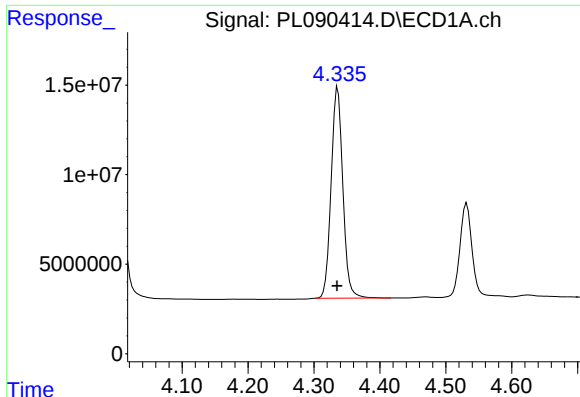
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 147697621
Conc: 47.09 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 116200292
Conc: 51.98 ng/ml



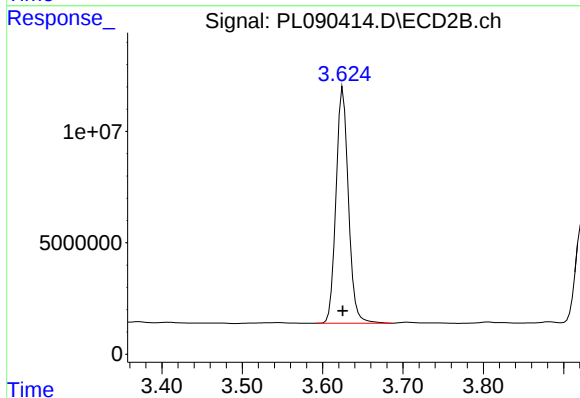
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 145171709
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

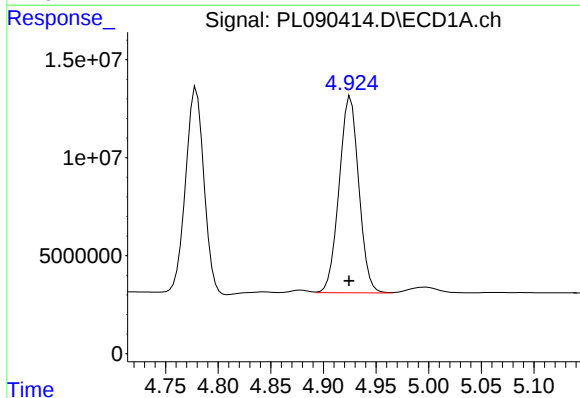
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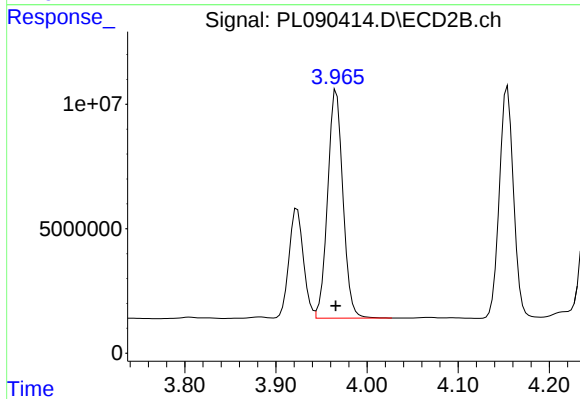
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 113554576
Conc: 53.11 ng/ml



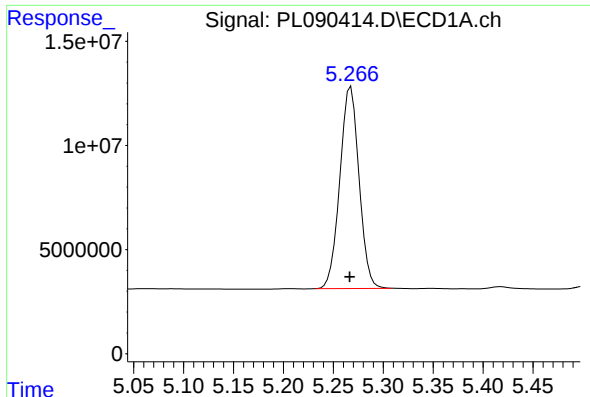
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 130732112
Conc: 47.04 ng/ml m



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 106816751
Conc: 51.38 ng/ml



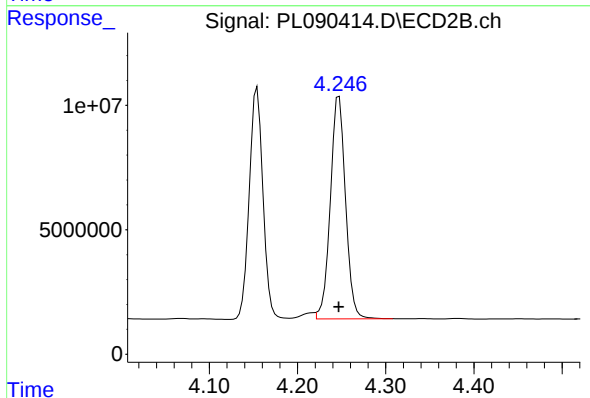
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 129694970
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

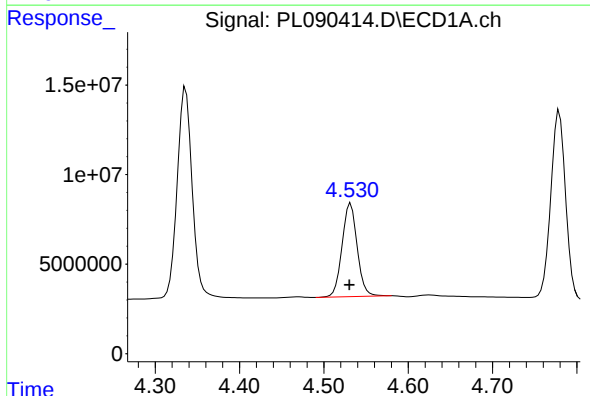
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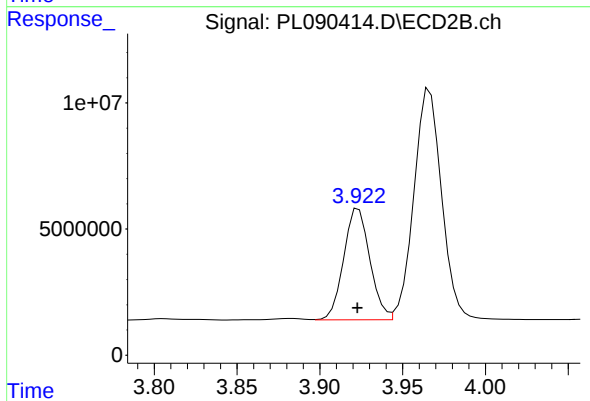
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 106997608
Conc: 54.08 ng/ml m



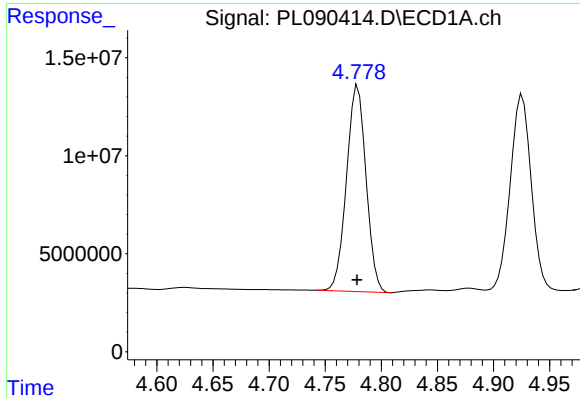
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 65097934
Conc: 48.33 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 48505544
Conc: 50.25 ng/ml



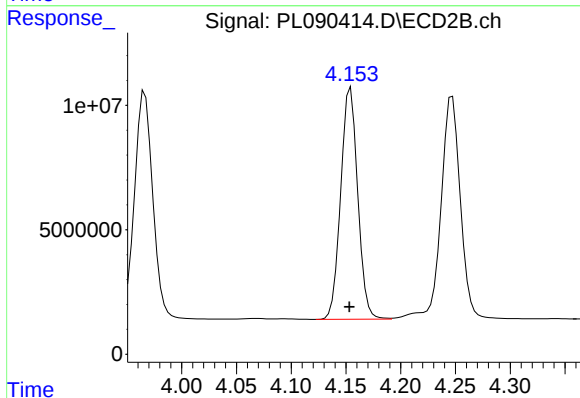
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 127430128
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

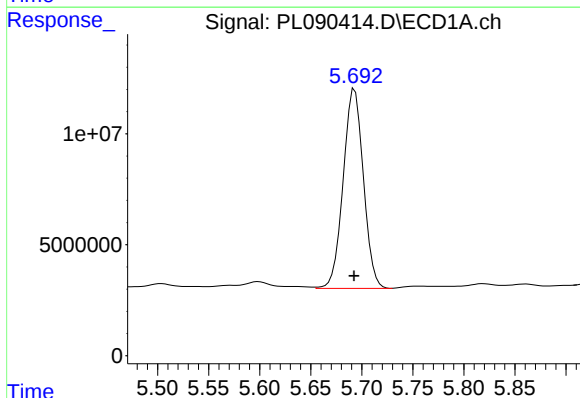
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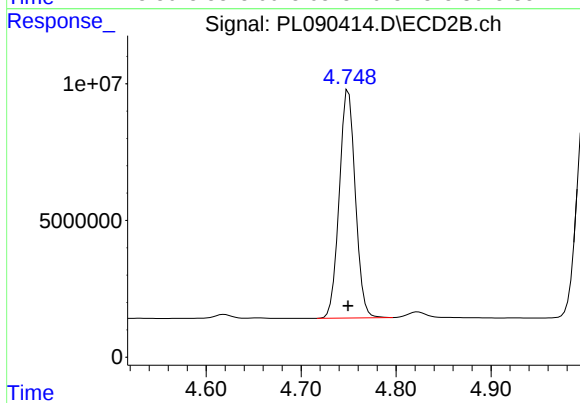
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 100622668
Conc: 49.60 ng/ml



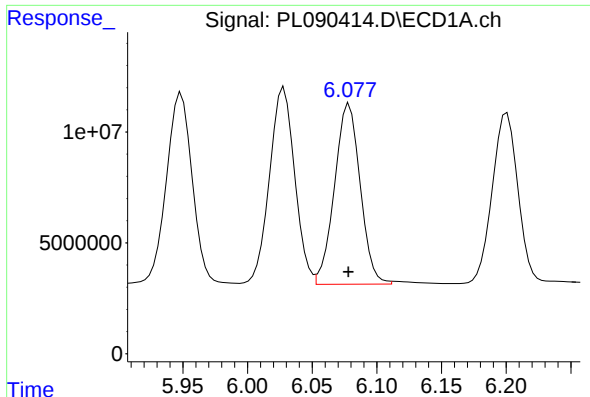
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 124030223
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 98145979
Conc: 53.42 ng/ml



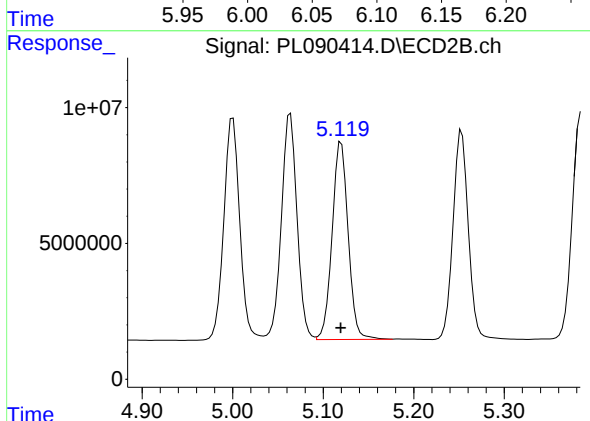
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 112331431
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

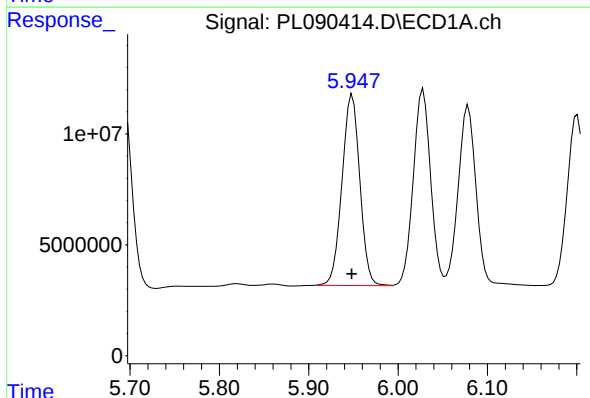
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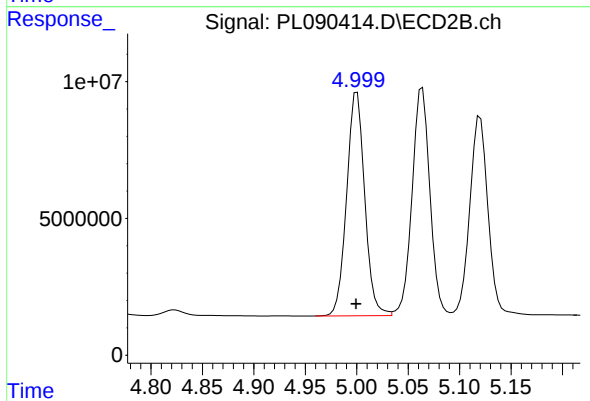
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 89676134
Conc: 51.83 ng/ml



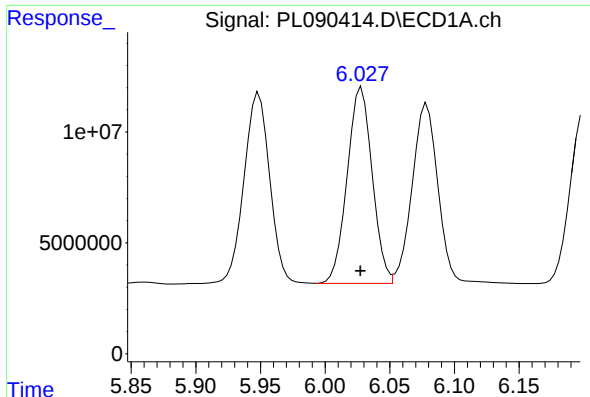
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 119272183
Conc: 47.20 ng/ml m



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 100500884
Conc: 52.44 ng/ml m



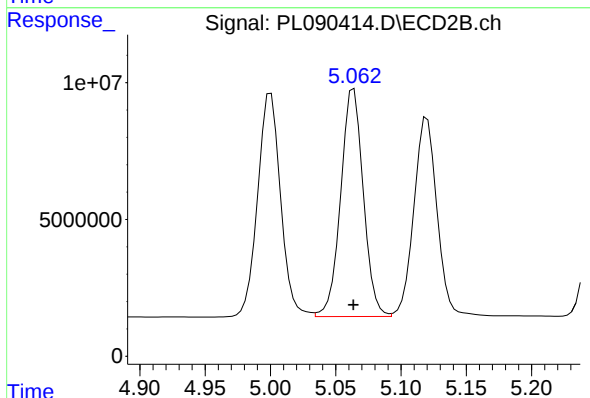
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 119101030
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

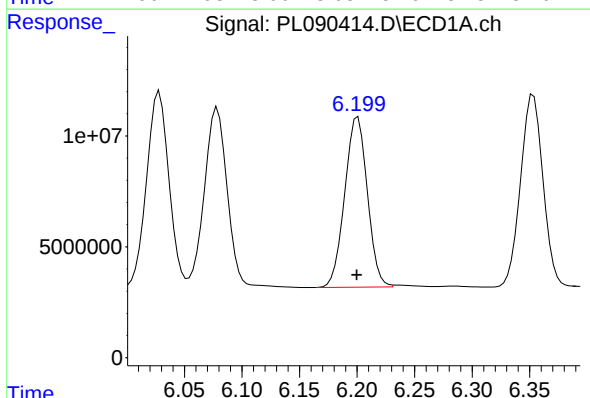
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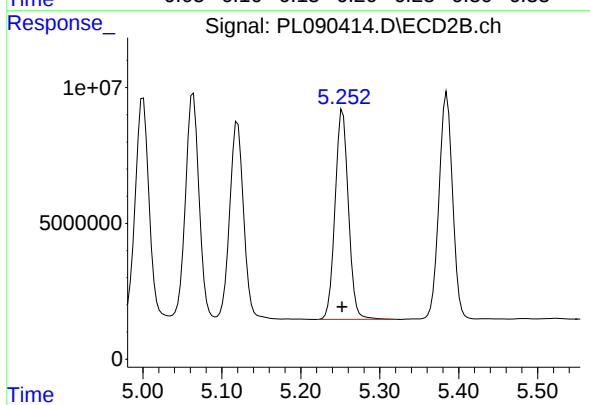
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 100459940
Conc: 52.45 ng/ml



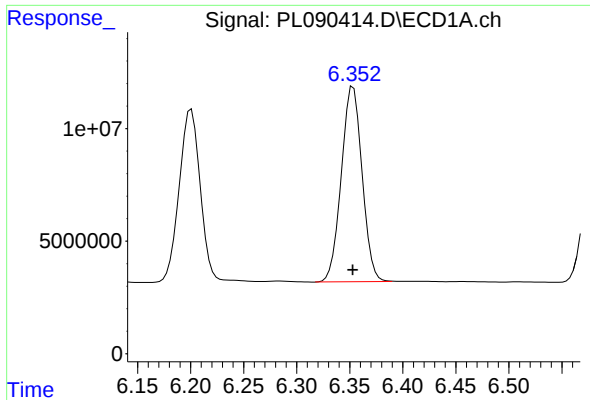
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 105819855
Conc: 48.48 ng/ml m



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 90646183
Conc: 54.72 ng/ml



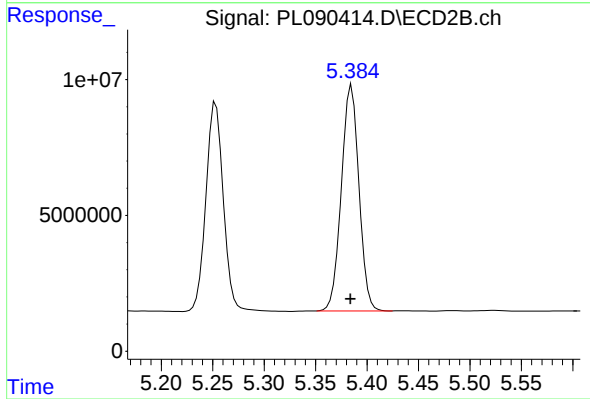
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 117838242
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

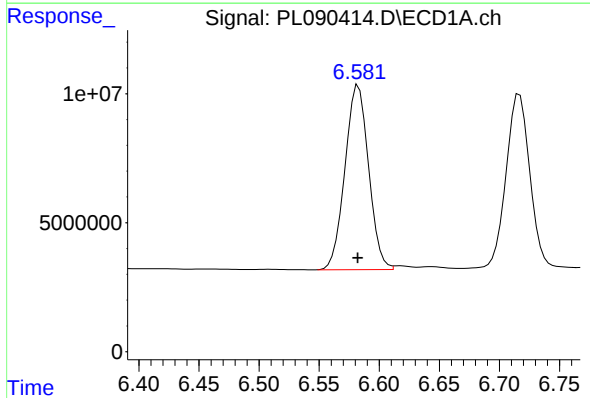
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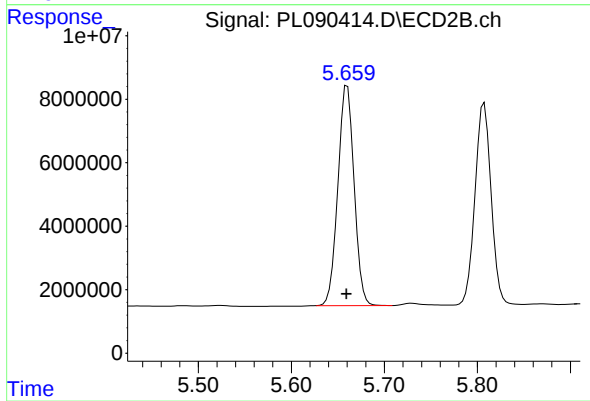
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 98868762
Conc: 53.60 ng/ml



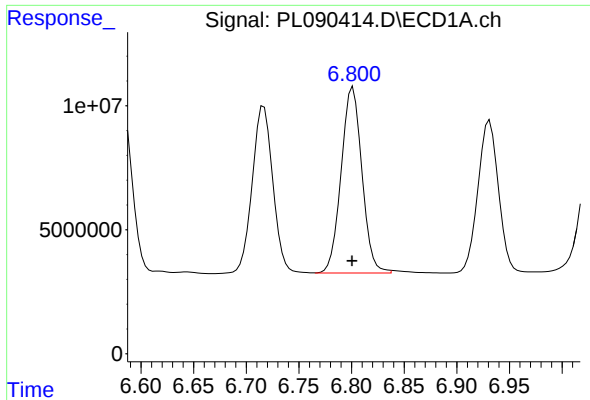
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 98466652
Conc: 46.44 ng/ml m



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 84003941
Conc: 50.80 ng/ml



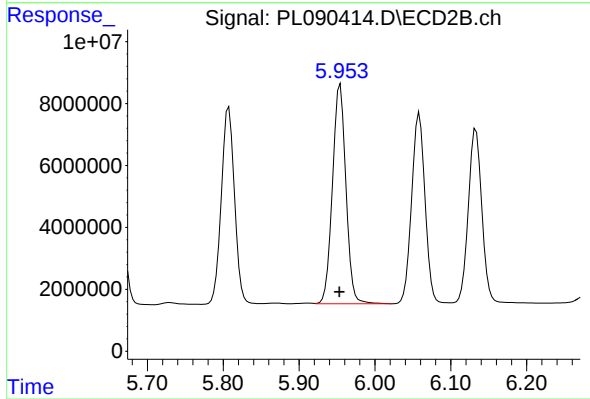
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 103474142
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

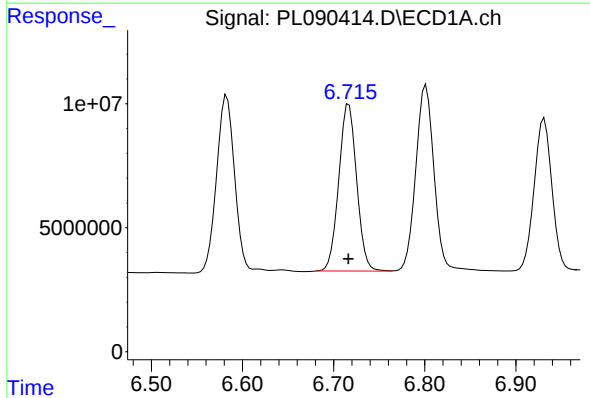
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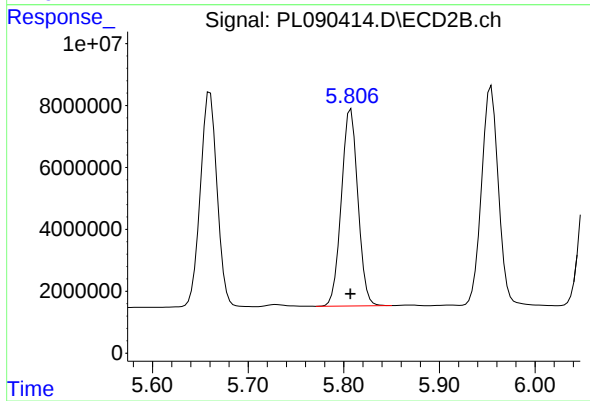
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 87278716
Conc: 53.19 ng/ml



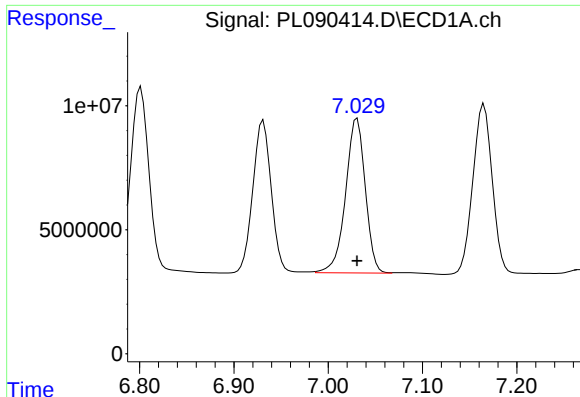
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 91789612
Conc: 50.10 ng/ml m



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 76557493
Conc: 55.86 ng/ml



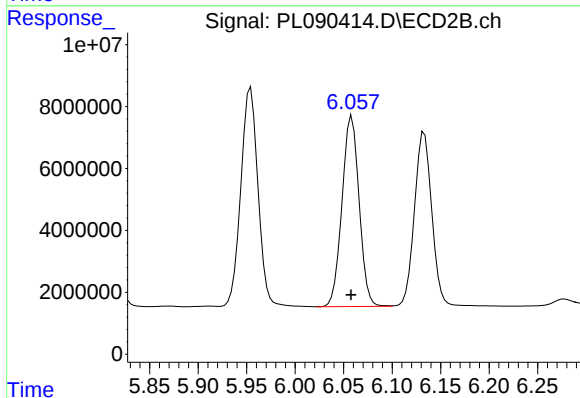
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 90591408
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

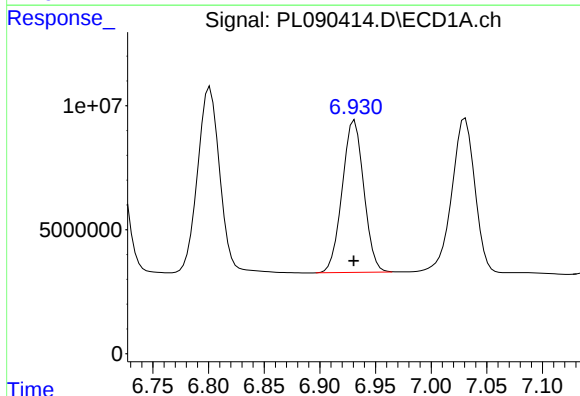
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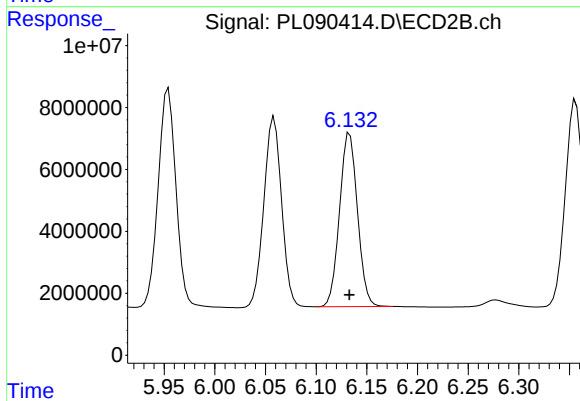
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 75465433
Conc: 50.99 ng/ml



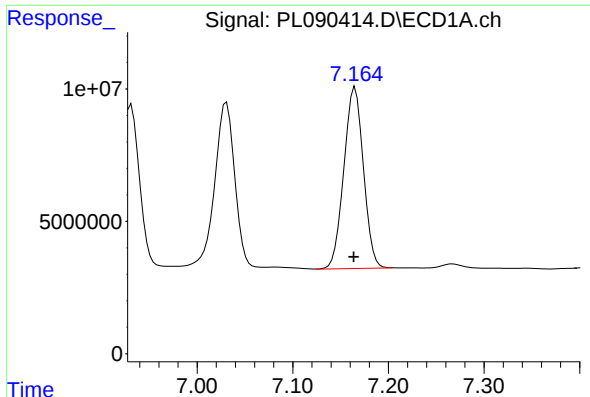
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 82863273
Conc: 49.08 ng/ml m



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 68998880
Conc: 54.18 ng/ml m



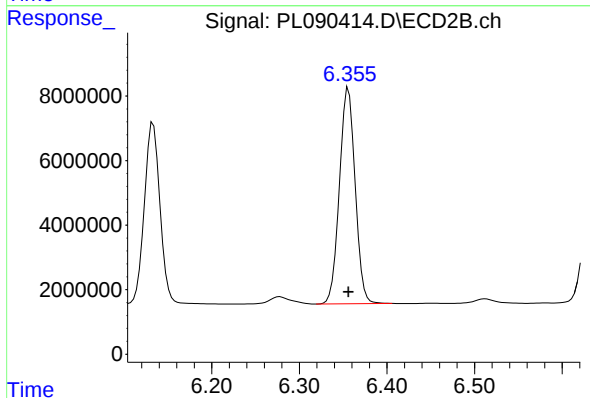
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 97517539
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

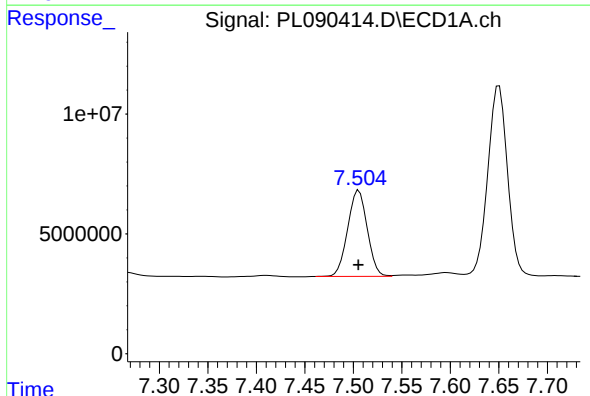
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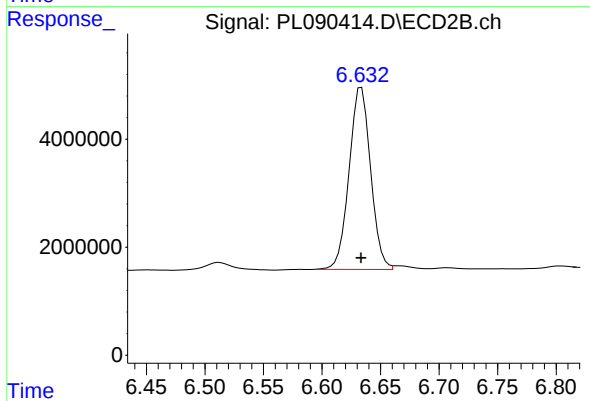
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 83547364
Conc: 53.43 ng/ml



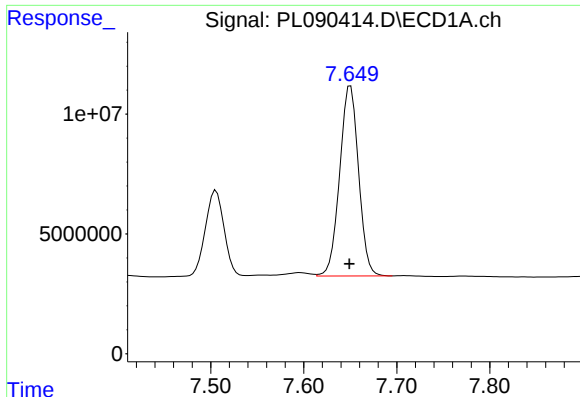
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 50335104
Conc: 48.84 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 43067688
Conc: 51.62 ng/ml m



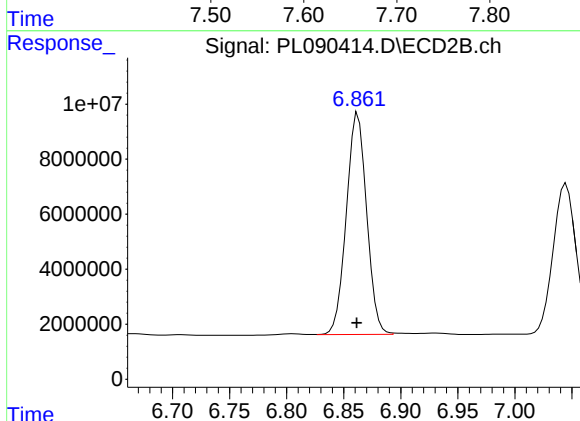
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 112190517
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

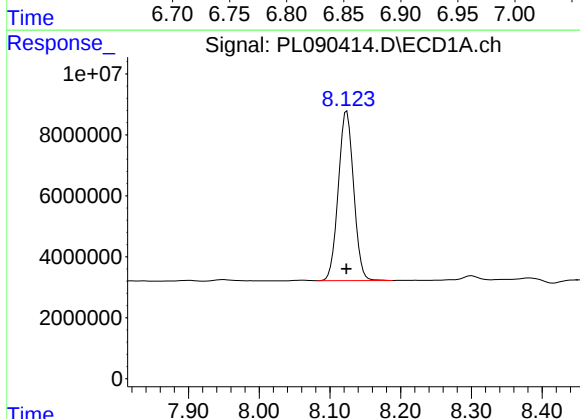
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/02/2024
Supervised By :Ankita Jodhani 07/02/2024



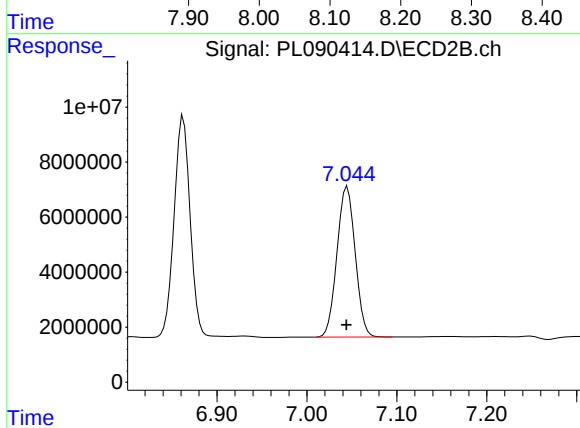
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 99744310
Conc: 55.71 ng/ml m



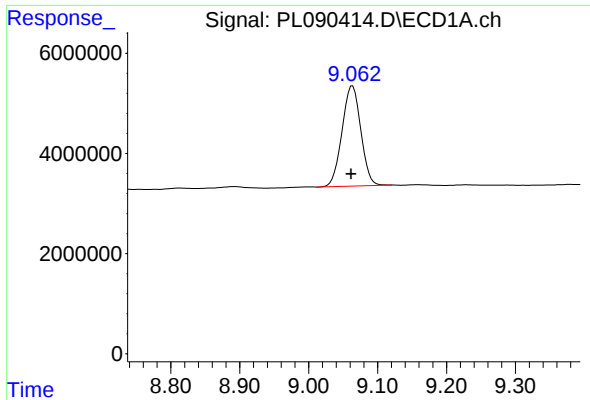
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 83765845
Conc: 48.18 ng/ml



#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 77105039
Conc: 50.49 ng/ml



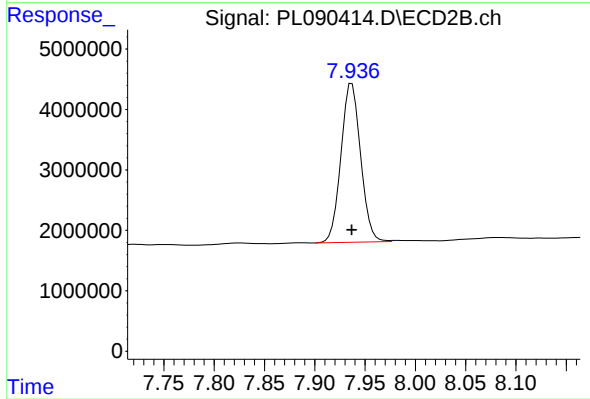
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 37906993
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161851BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 35650865
Conc: 23.90 ng/ml