

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 22:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:55:18 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...	3.547	2.790	109.6E6	79612535	52.363	55.524
28)	SA Decachlor...	9.056	7.934	71024165	74088330	48.303	49.857
Target Compounds							
2)	A alpha-BHC	4.002	3.294	154.5E6	117.8E6	51.819	55.104
3)	MA gamma-BHC...	4.334	3.625	150.0E6	114.8E6	51.608	54.884
4)	MA Heptachlor	4.923	3.966	133.9E6	105.6E6	51.285	52.920
5)	MB Aldrin	5.265	4.246	133.8E6	108.6E6	50.361	54.338
6)	B beta-BHC	4.529	3.923	65456568	49295510	50.113	53.886
7)	B delta-BHC	4.777	4.153	141.8E6	113.6E6	51.456	56.385
8)	B Heptachlo...	5.691	4.749	127.5E6	96827625	51.201	52.761
9)	A Endosulfan I	6.075	5.119	110.6E6	86751166	48.965	50.780
10)	B gamma-Chl...	5.945	4.999	118.0E6	97805413	48.778	52.475
11)	B alpha-Chl...	6.025	5.063	117.8E6	97494003	49.026	51.962
12)	B 4,4'-DDE	6.197	5.251	104.7E6	87658247	48.150	52.469m
13)	MA Dieldrin	6.350	5.384	117.4E6	96210932	49.511	52.214
14)	MA Endrin	6.579	5.658	103.9E6	87196721	51.655	53.235
15)	B Endosulfa...	6.798	5.952	101.1E6	82755433	48.474	51.386
16)	A 4,4'-DDD	6.713	5.806	86274462	73454390	49.254	52.110
17)	MA 4,4'-DDT	7.027	6.056	88081362	75048389	47.842	49.420
18)	B Endrin al...	6.927	6.131	76038258	62799681	49.055	51.748
19)	B Endosulfa...	7.161	6.354	93249460	80129944	48.725	50.952
20)	A Methoxychlor	7.501	6.631	48458874	43015826	49.338	48.355
21)	B Endrin ke...	7.645	6.859	100.4E6	92122715	47.682	50.552
22)	Mirex	8.119	7.041	80754039	75210430	48.542	48.972

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 22:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

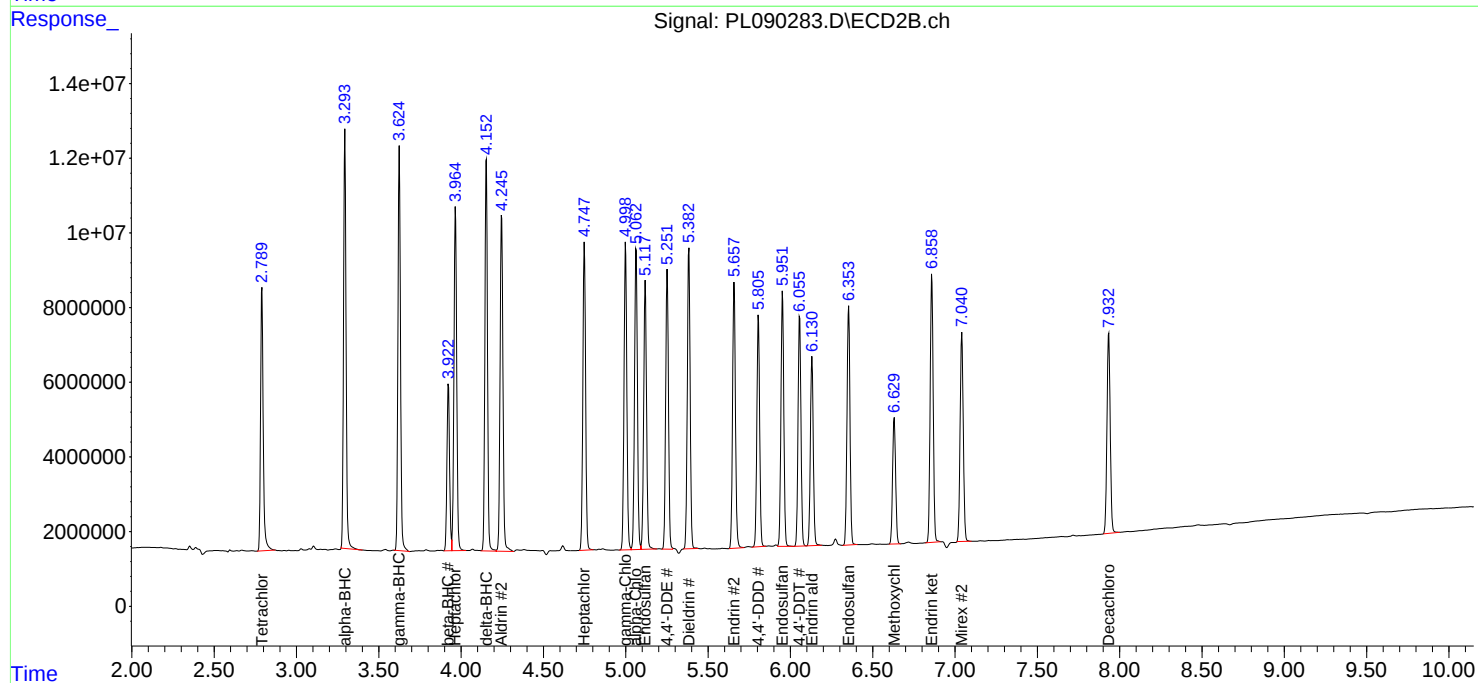
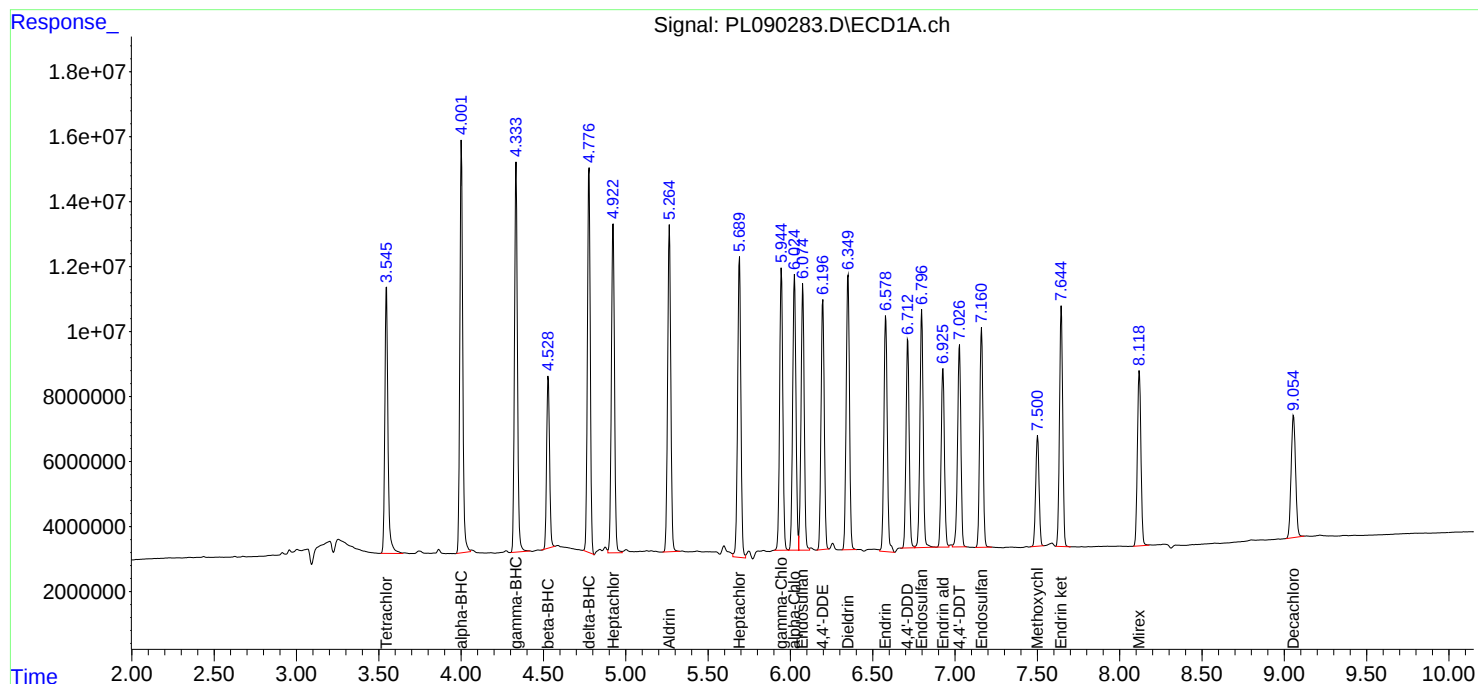
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

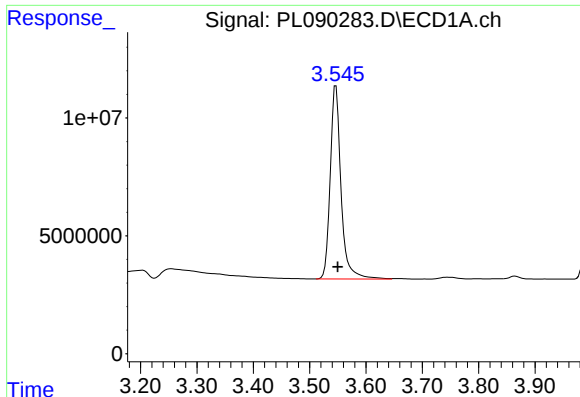
Manual Integrations
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Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:55:18 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





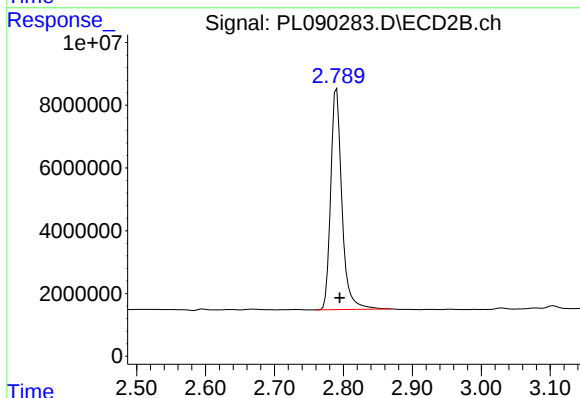
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 109633852
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

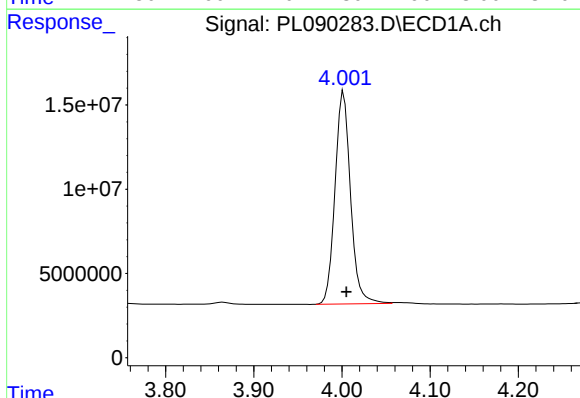
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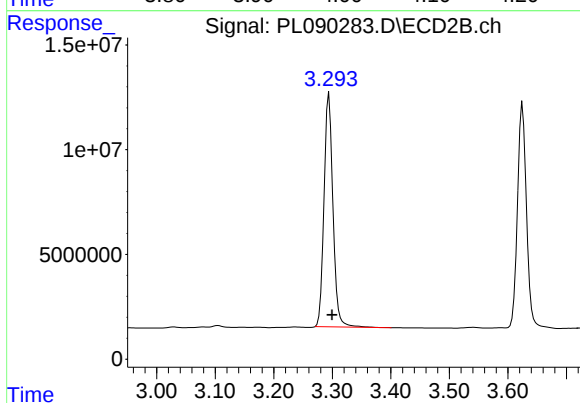
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 79612535
Conc: 55.52 ng/ml



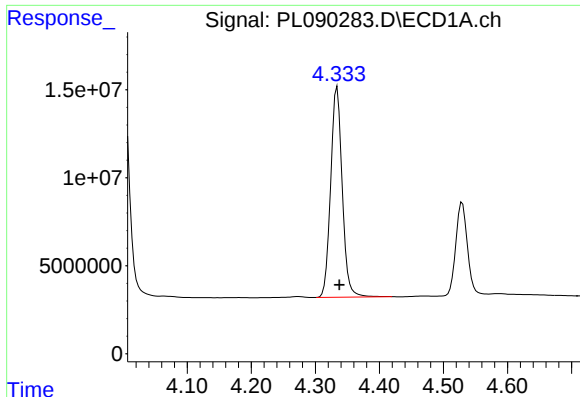
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 154497564
Conc: 51.82 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: -0.005 min
Response: 117790883
Conc: 55.10 ng/ml



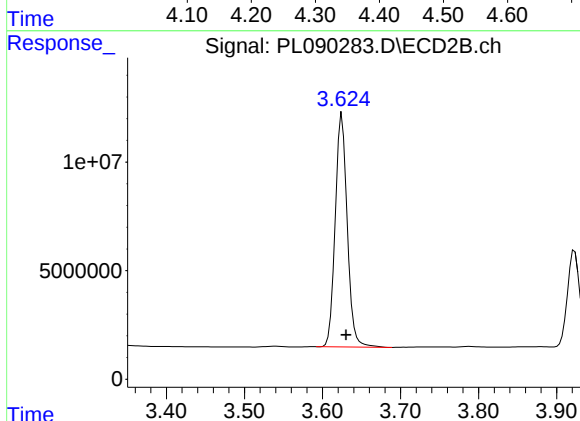
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 149983500
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

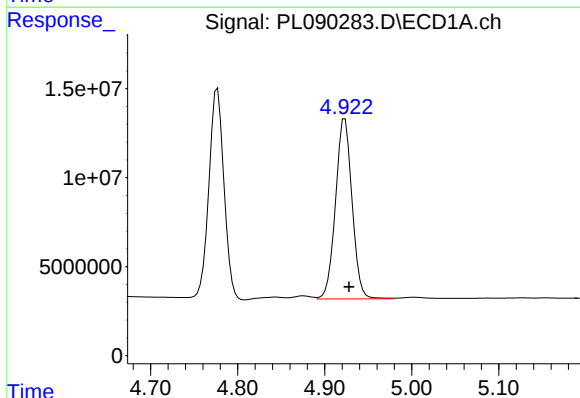
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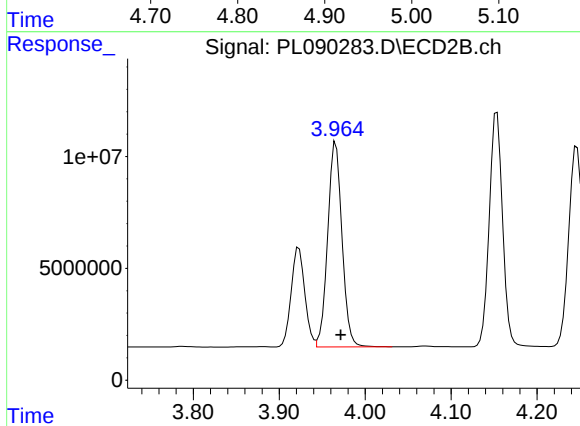
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 114791989
Conc: 54.88 ng/ml



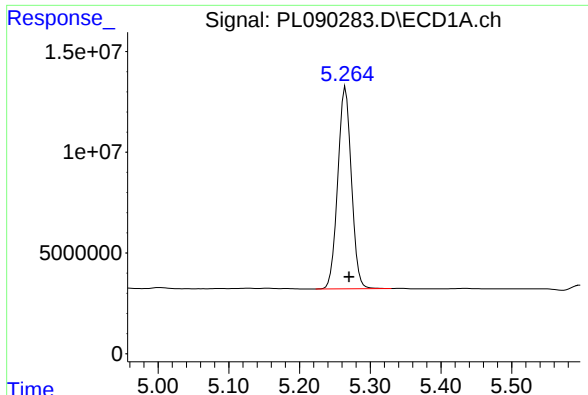
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 133878948
Conc: 51.28 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 105616570
Conc: 52.92 ng/ml



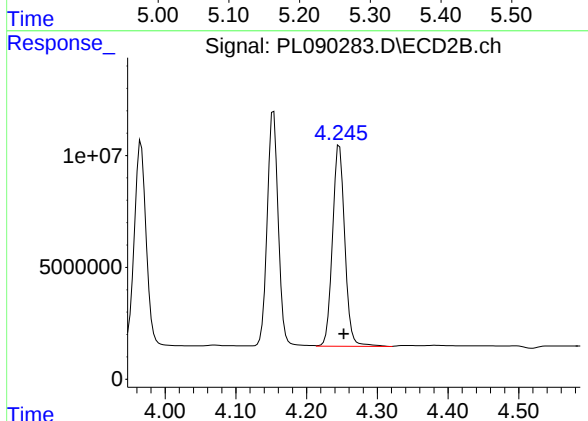
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 133844635
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

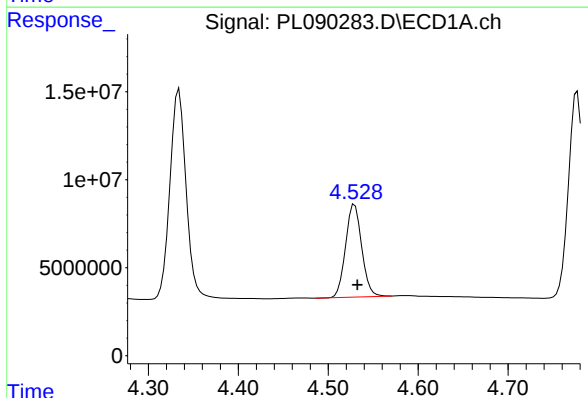
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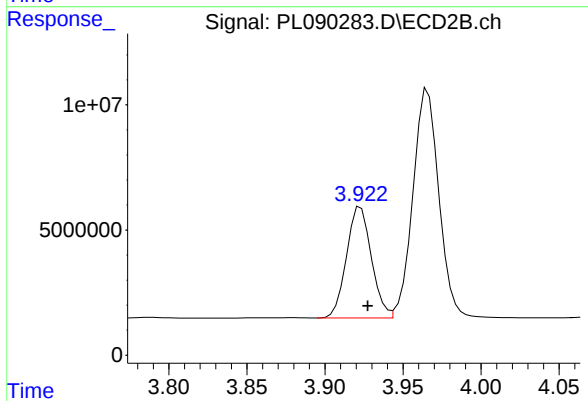
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 108579547
Conc: 54.34 ng/ml



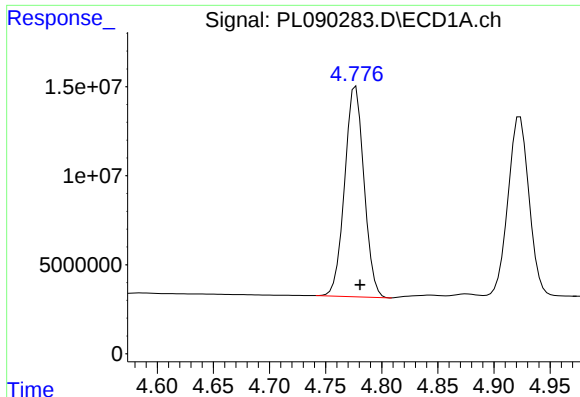
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 65456568
Conc: 50.11 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 49295510
Conc: 53.89 ng/ml



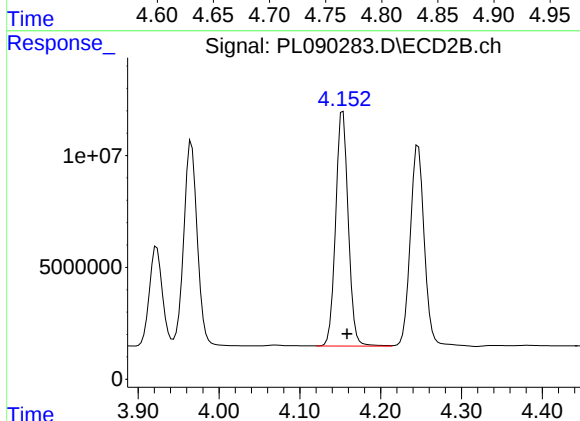
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 141751003
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

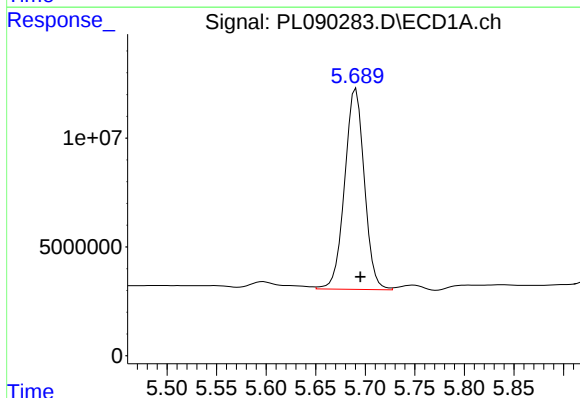
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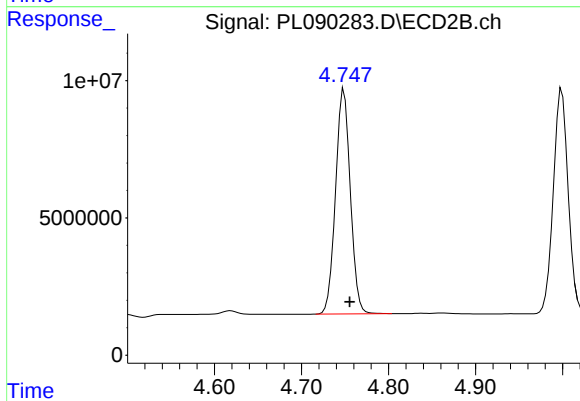
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 113642361
Conc: 56.39 ng/ml



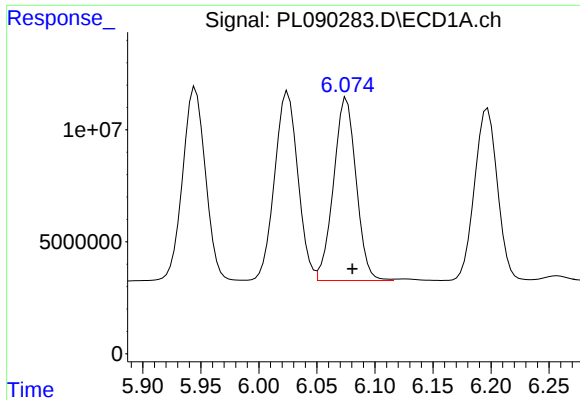
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 127528351
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 96827625
Conc: 52.76 ng/ml



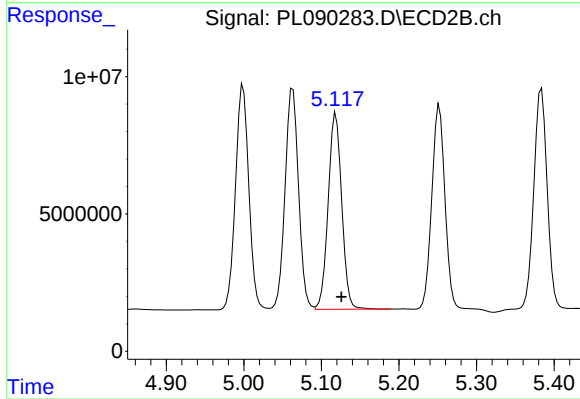
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 110586199
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

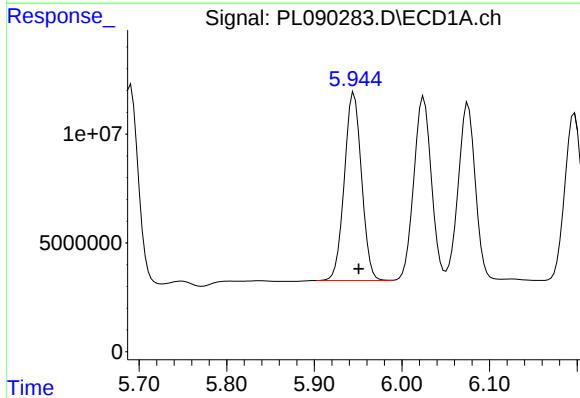
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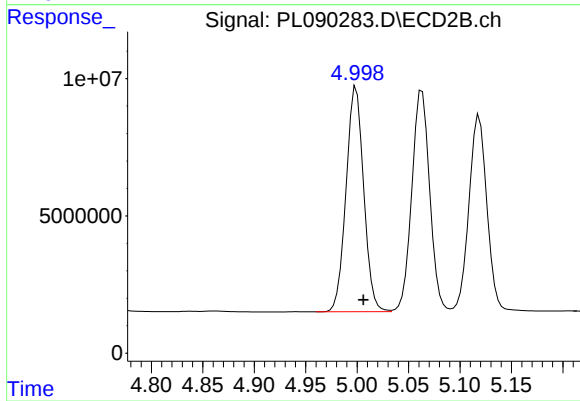
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 86751166
Conc: 50.78 ng/ml



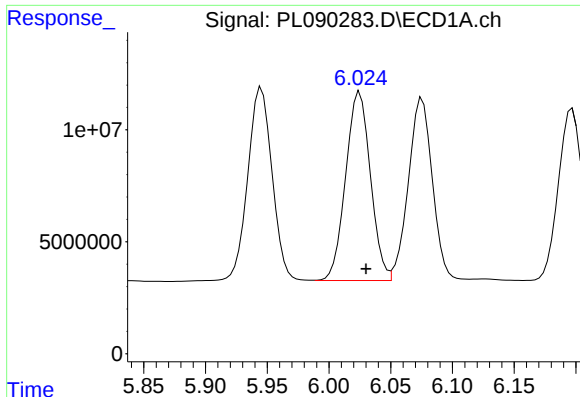
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 117961793
Conc: 48.78 ng/ml



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 97805413
Conc: 52.47 ng/ml



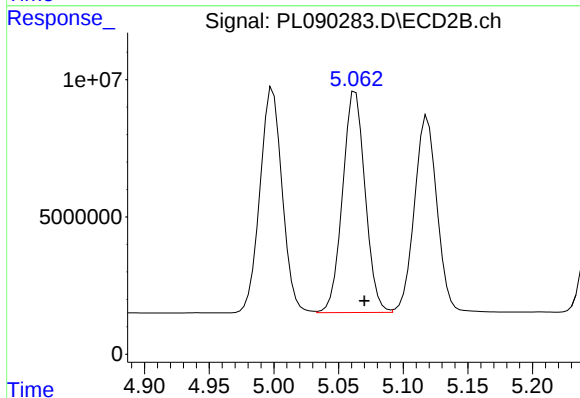
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 117763812
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

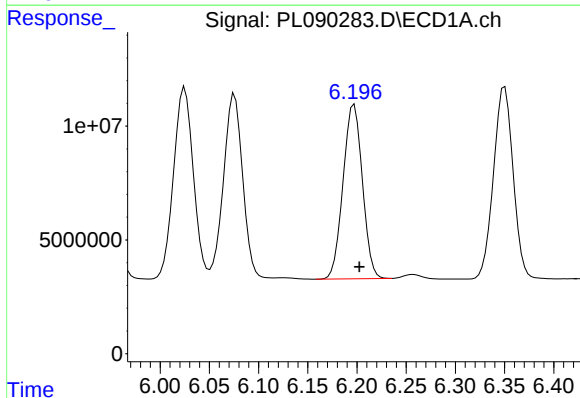
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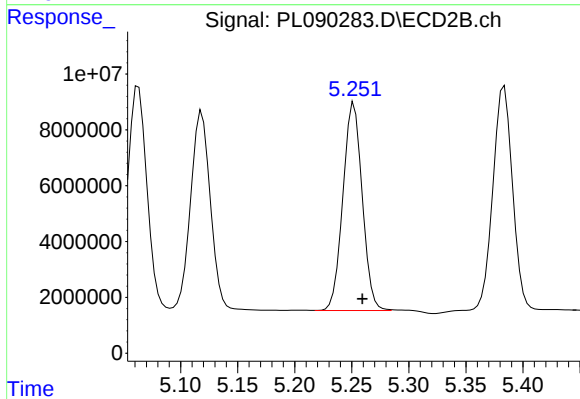
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 97494003
Conc: 51.96 ng/ml



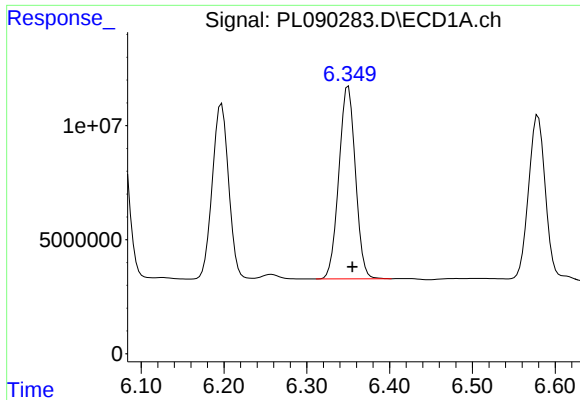
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 104743999
Conc: 48.15 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 87658247
Conc: 52.47 ng/ml m



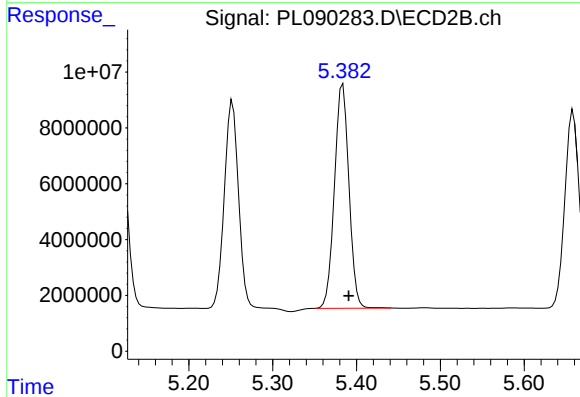
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 117375933
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

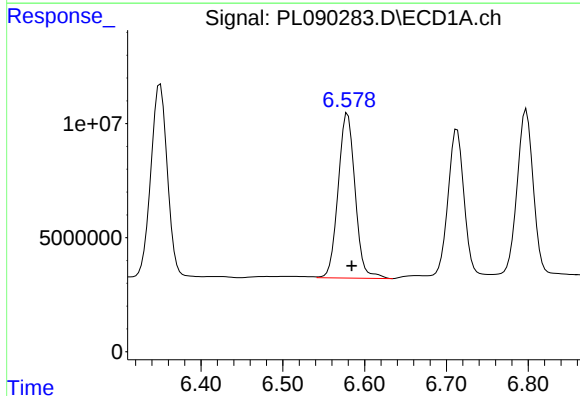
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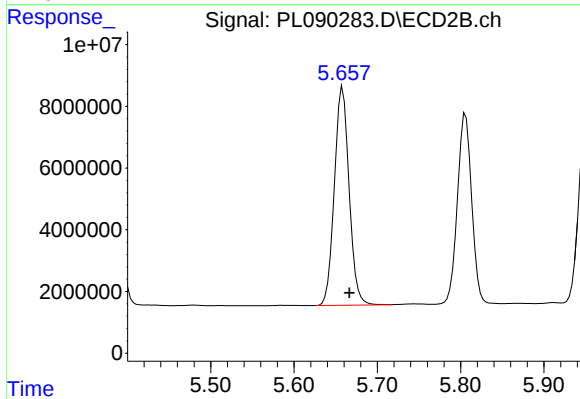
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 96210932
Conc: 52.21 ng/ml



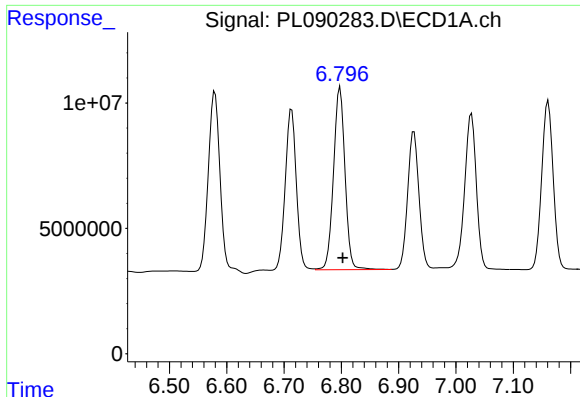
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 103851652
Conc: 51.66 ng/ml



#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 87196721
Conc: 53.23 ng/ml



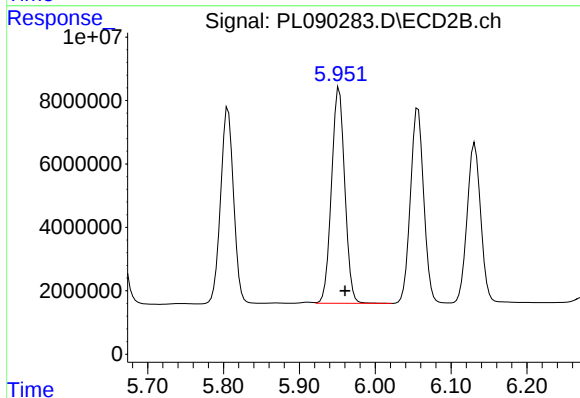
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 101054746
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

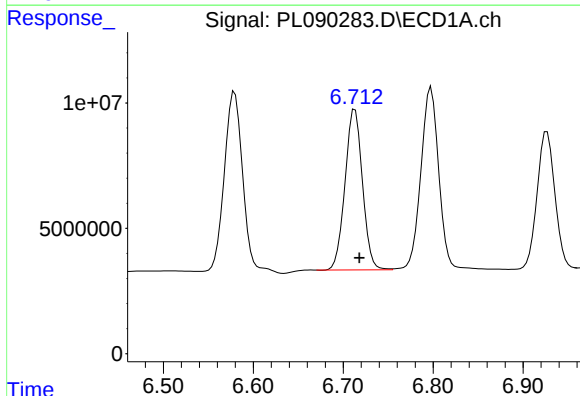
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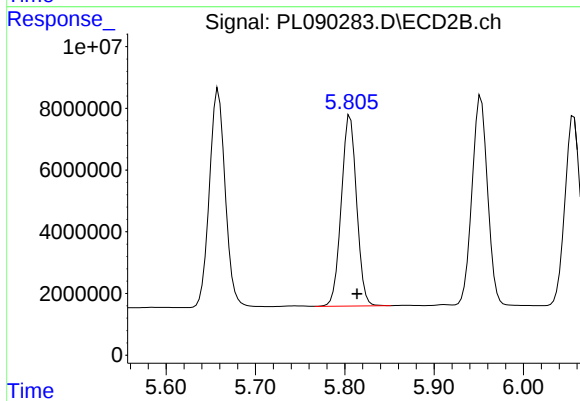
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 82755433
Conc: 51.39 ng/ml



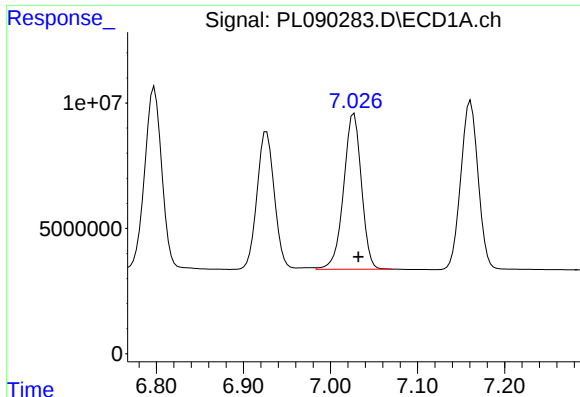
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 86274462
Conc: 49.25 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 73454390
Conc: 52.11 ng/ml



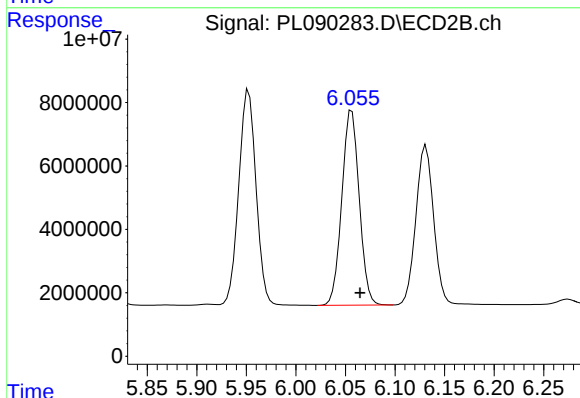
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 88081362
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

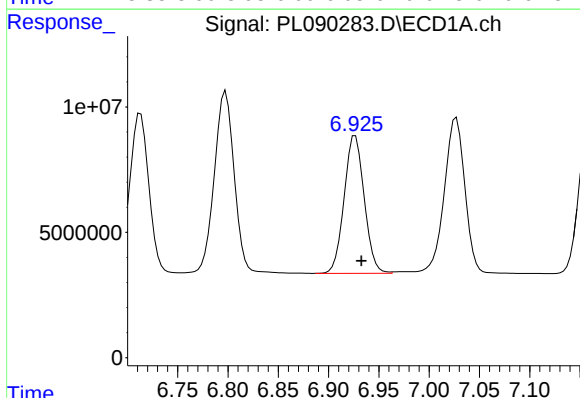
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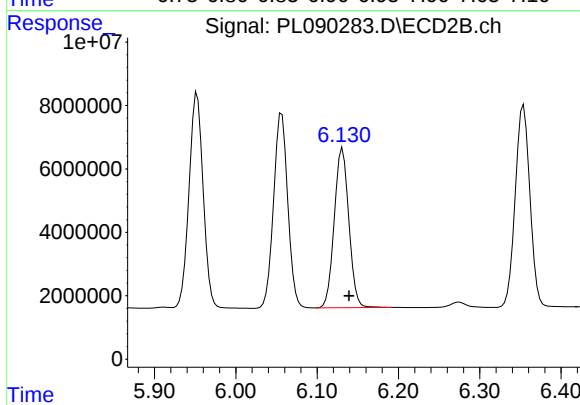
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 75048389
Conc: 49.42 ng/ml



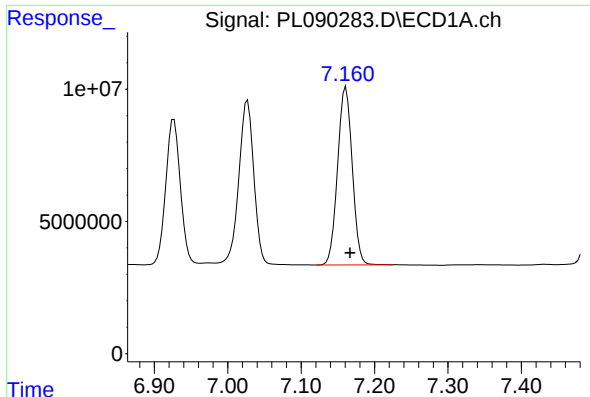
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 76038258
Conc: 49.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 62799681
Conc: 51.75 ng/ml



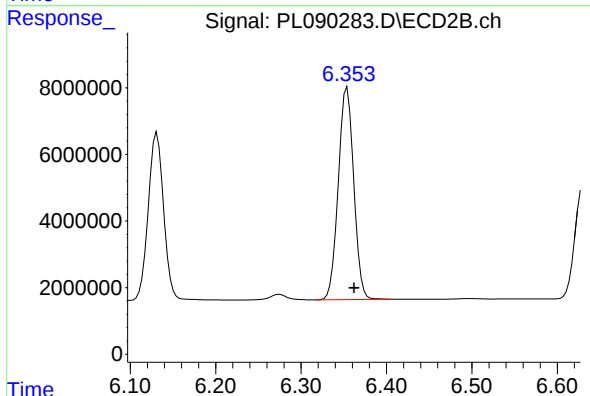
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 93249460
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

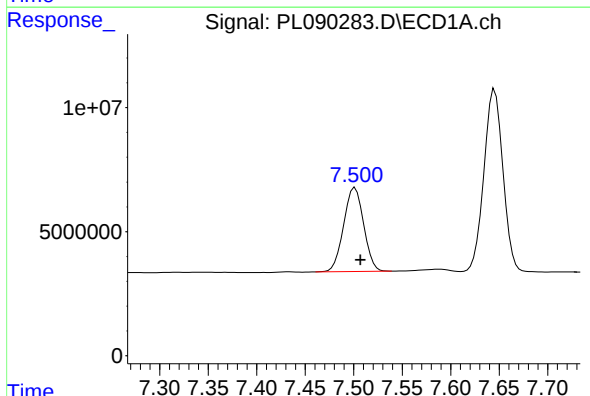
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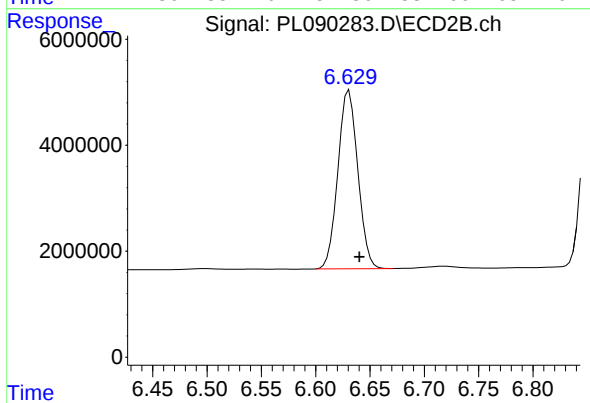
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 80129944
Conc: 50.95 ng/ml



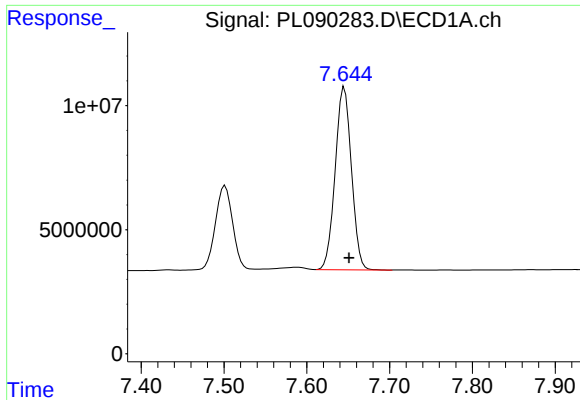
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 48458874
Conc: 49.34 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 43015826
Conc: 48.36 ng/ml



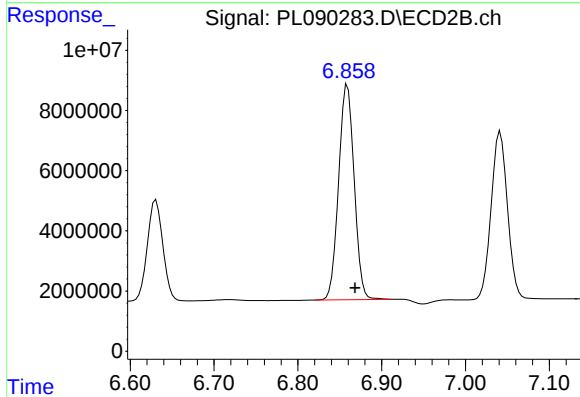
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 100404461
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

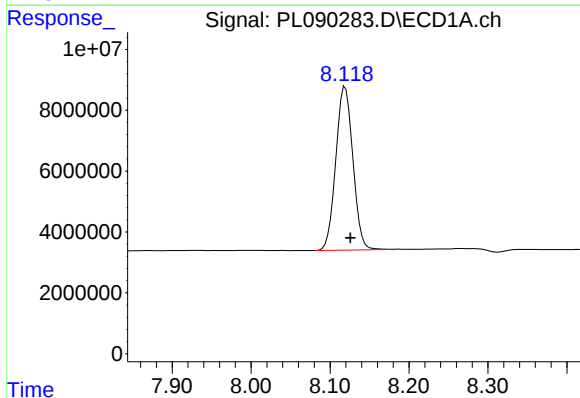
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/21/2024



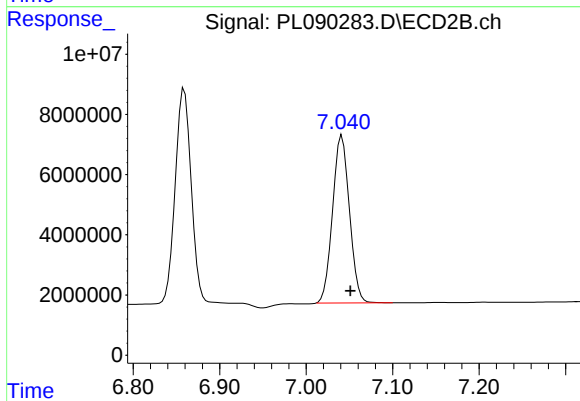
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 92122715
Conc: 50.55 ng/ml



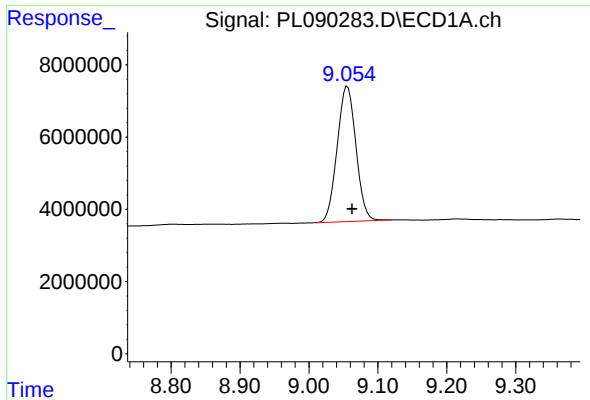
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 80754039
Conc: 48.54 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 75210430
Conc: 48.97 ng/ml



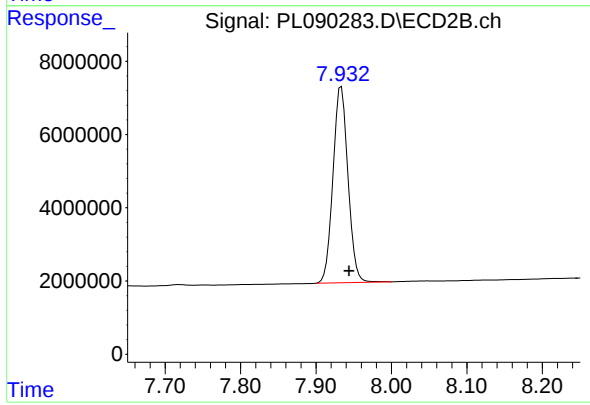
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 71024165
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 06/21/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 74088330
Conc: 49.86 ng/ml