

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:47
 Operator : AR\AJ
 Sample : P1774-02MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP9MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:16:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.851	10145371	4906919	3.828	3.682
28)	SA Decachlor...	9.305	8.082	8878037	5023893	3.592	3.705
Target Compounds							
2)	A alpha-BHC	4.098	3.366	35030712	15534401	8.776	7.731
3)	MA gamma-BHC...	4.437	3.703	34340240	15382367	8.855	8.015
4)	MA Heptachlor	5.036	4.051	40504634	15297296	10.666m	8.500
5)	MB Aldrin	5.385	4.336	33175833	14549374	9.053	8.051
6)	B beta-BHC	4.634	4.005	17359085	7909546	9.788m	9.227
7)	B delta-BHC	4.885	4.240	31895348	14410160	7.918m	7.532
8)	B Heptachlo...	5.817	4.846	37775090	14008012	10.997	8.518m
9)	A Endosulfan I	6.208	5.223	28185422	13302369	9.222	8.849
10)	B gamma-Chl...	6.076	5.101	52639553	25911139	15.804	15.644
11)	B alpha-Chl...	6.157	5.167	46944559	20690953	14.123	12.465
12)	B 4,4'-DDE	6.332	5.359	28202888	12719999	9.440	8.721
13)	MA Dieldrin	6.487	5.492	29950642	14065267	9.236	8.660
14)	MA Endrin	6.720	5.772	25081910	12601246	9.175	8.742
15)	B Endosulfa...	6.940	6.069	27807625	12459009	9.709	8.665
16)	A 4,4'-DDD	6.854	5.921	28816676	10966596	11.315	8.806
17)	MA 4,4'-DDT	7.173	6.176	24230861	11072524	9.091	8.250
18)	B Endrin al...	7.071	6.251	20059844	9247845	9.608m	8.825
19)	B Endosulfa...	7.309	6.477	26766697	12440629	9.694	8.967
20)	A Methoxychlor	7.654	6.761	13782208	6907927	9.148	8.613
21)	B Endrin ke...	7.799	6.991	27909254	13867340	9.440m	8.401
22)	Mirex	8.282	7.177	24641615	13167431	10.510m	9.765

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 13:47
Operator : AR\AJ
Sample : P1774-02MS 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

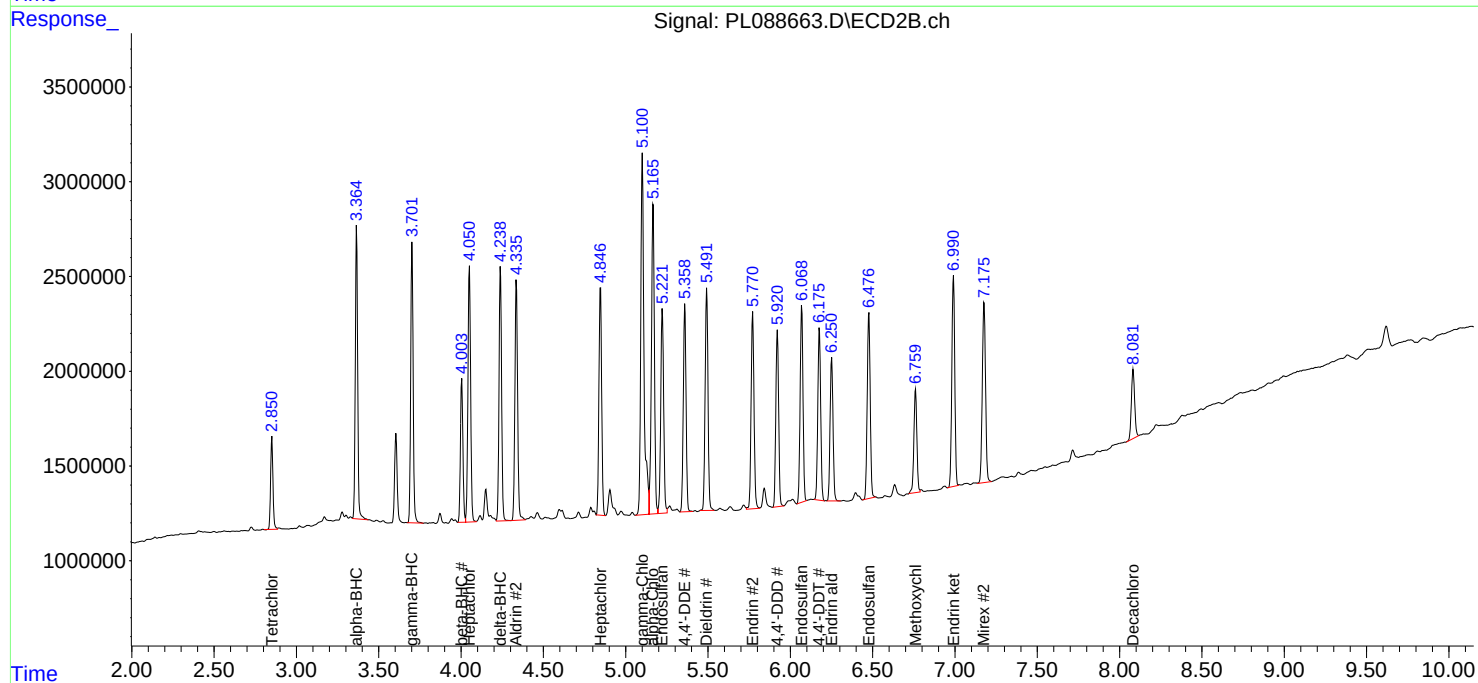
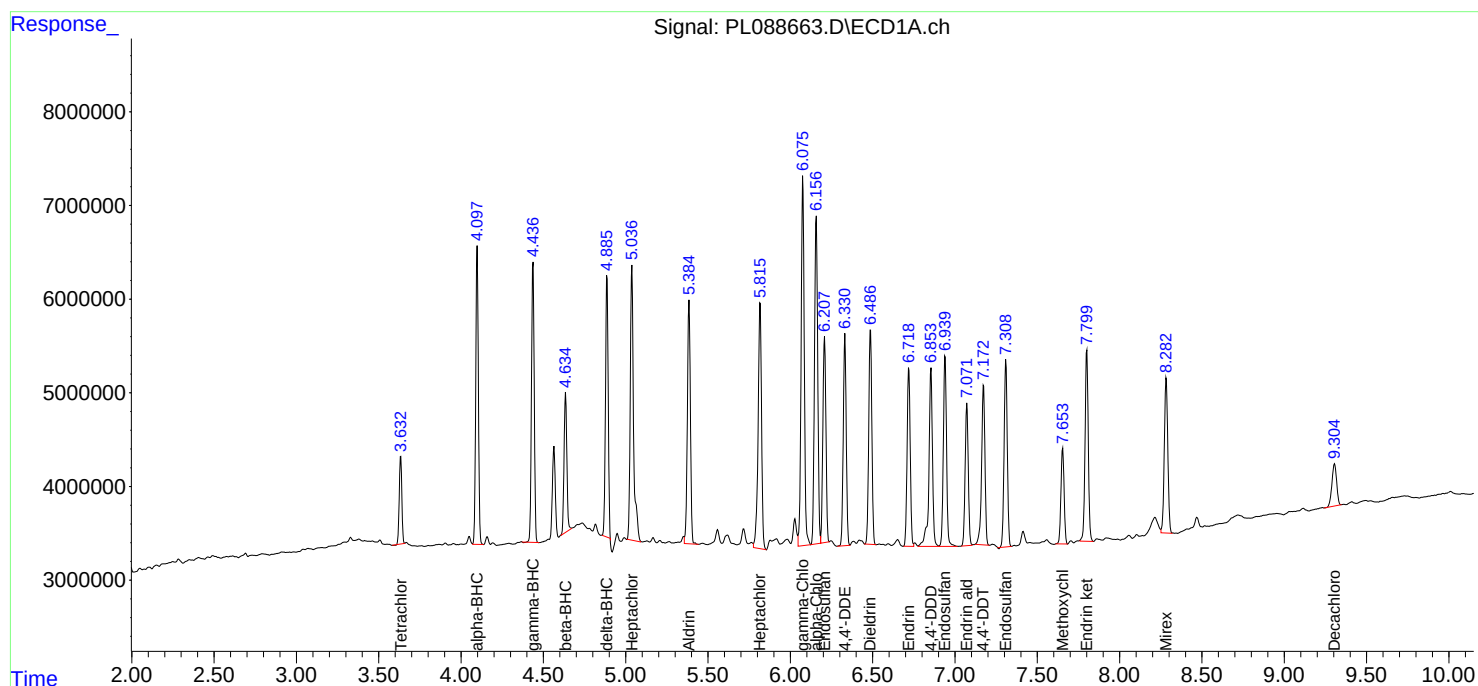
Instrument :
ECD_L
ClientSampleId :
TP9MS

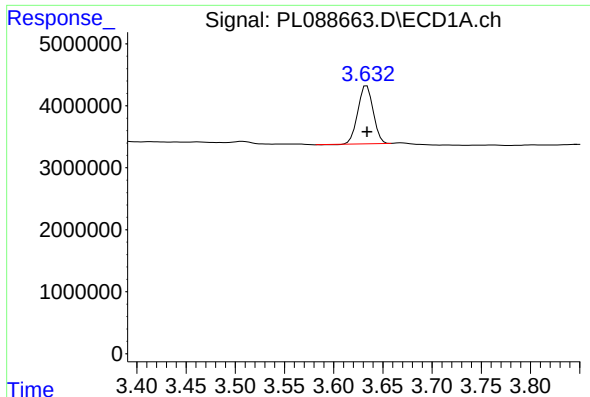
Manual Integrations
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Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:16:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





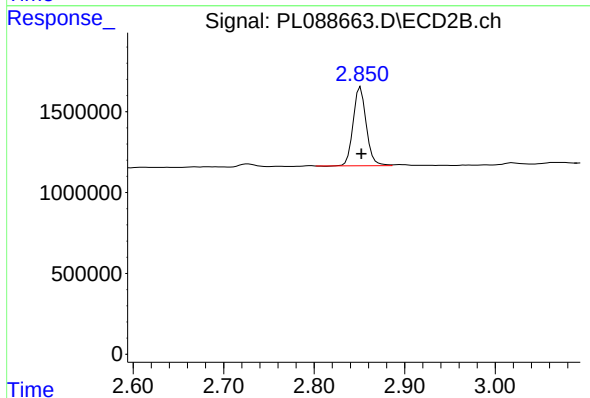
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 10145371
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

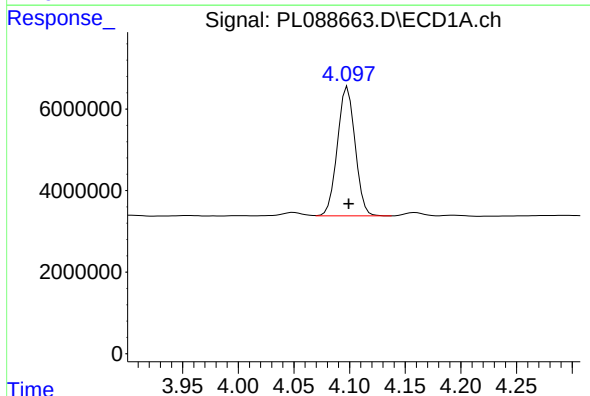
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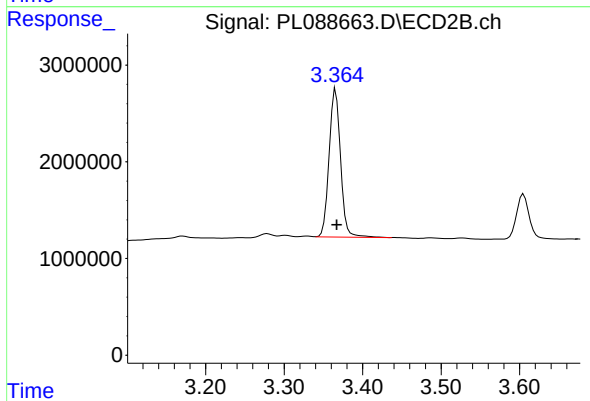
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 4906919
Conc: 3.68 ng/ml



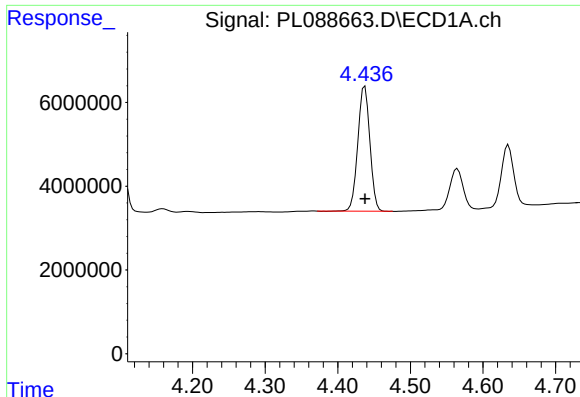
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 35030712
Conc: 8.78 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 15534401
Conc: 7.73 ng/ml



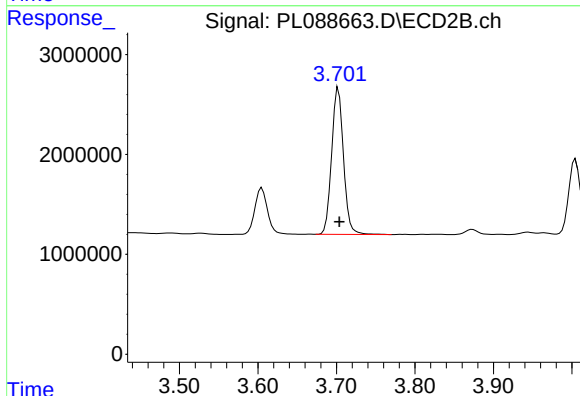
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 34340240
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

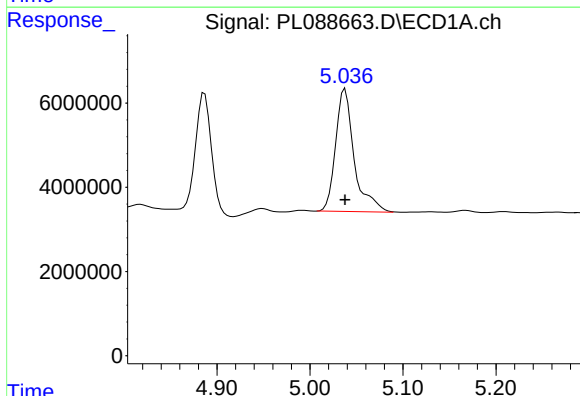
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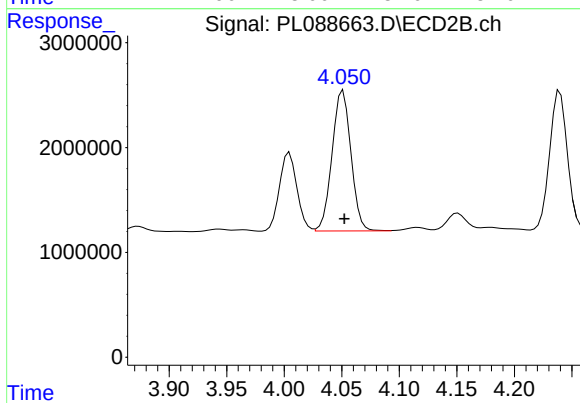
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 15382367
Conc: 8.02 ng/ml



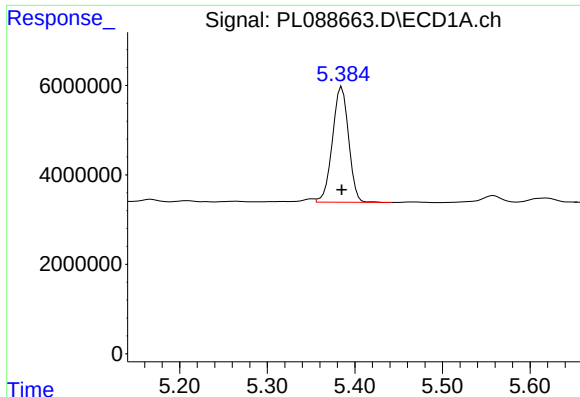
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 40504634
Conc: 10.67 ng/ml m



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 15297296
Conc: 8.50 ng/ml



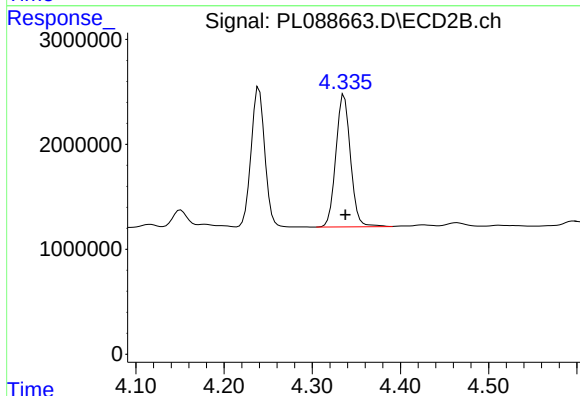
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 33175833
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

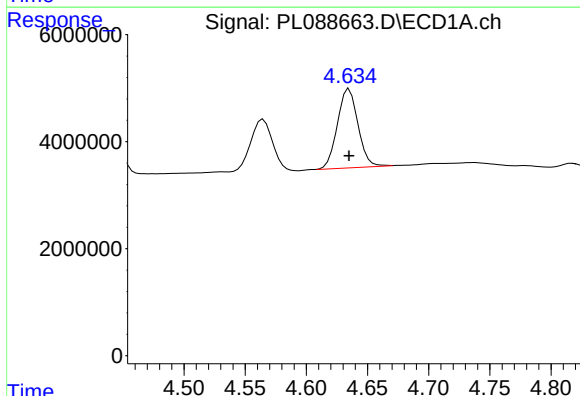
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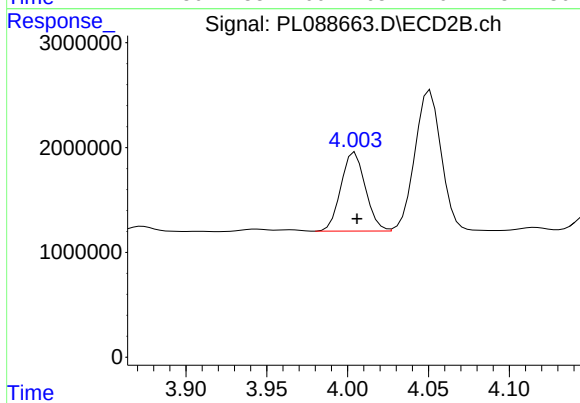
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 14549374
Conc: 8.05 ng/ml



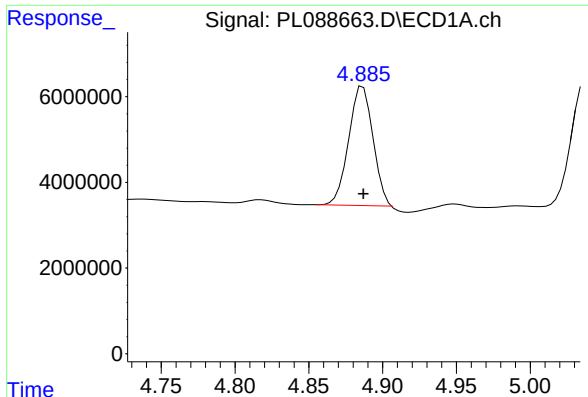
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 17359085
Conc: 9.79 ng/ml m



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 7909546
Conc: 9.23 ng/ml



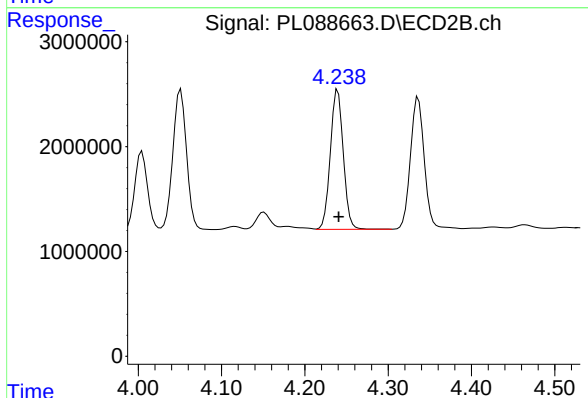
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 31895348
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

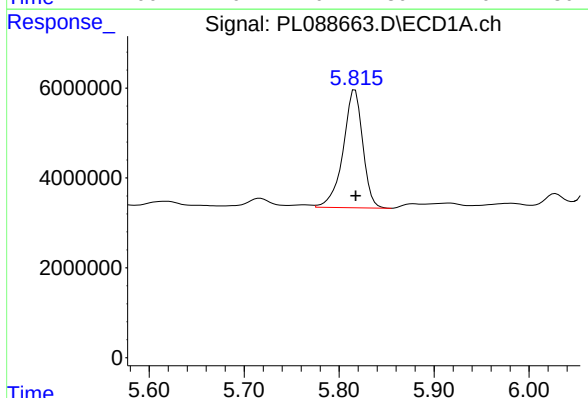
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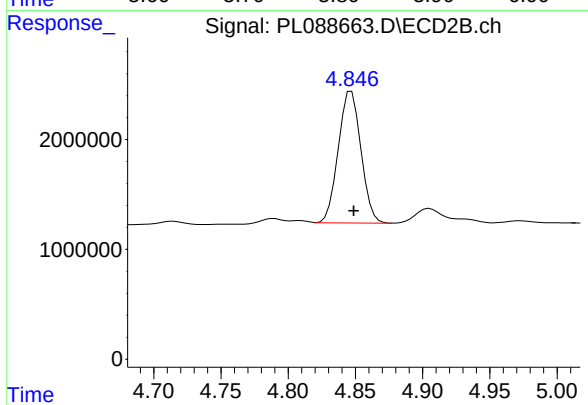
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 14410160
Conc: 7.53 ng/ml



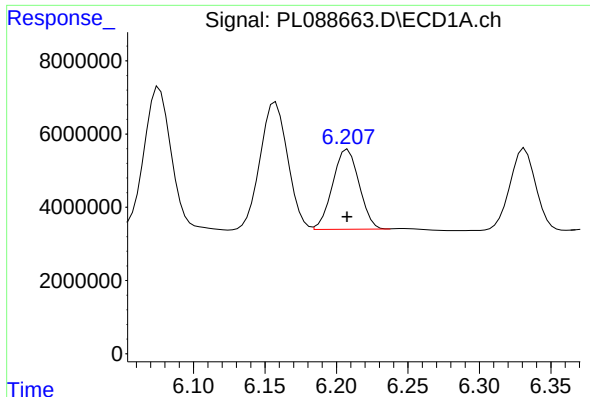
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 37775090
Conc: 11.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 14008012
Conc: 8.52 ng/ml m



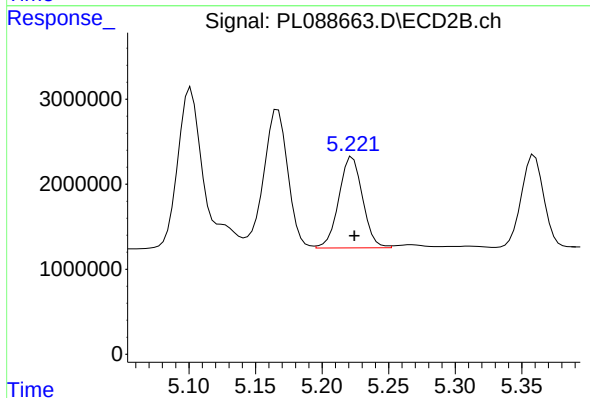
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 28185422
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

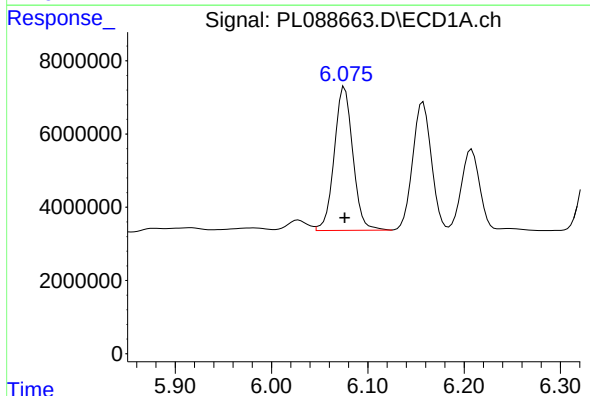
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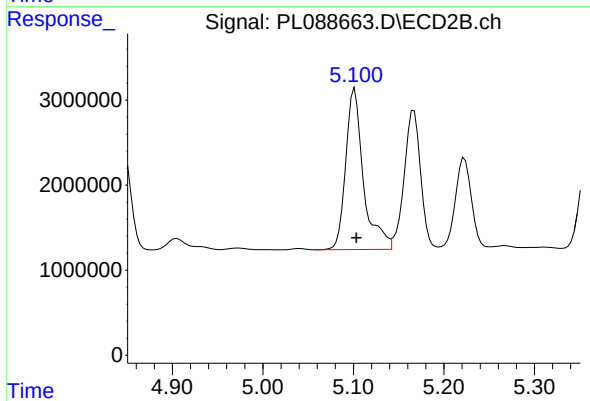
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 13302369
Conc: 8.85 ng/ml



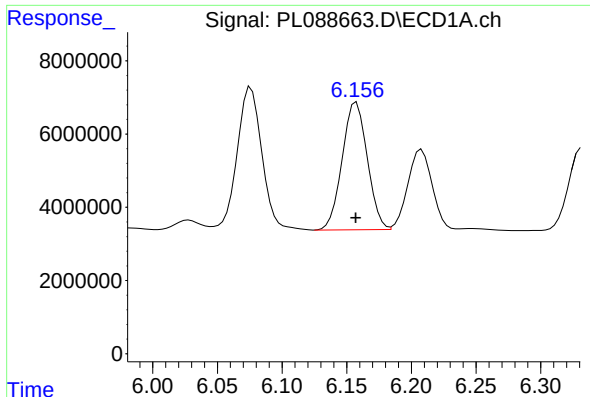
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 52639553
Conc: 15.80 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 25911139
Conc: 15.64 ng/ml



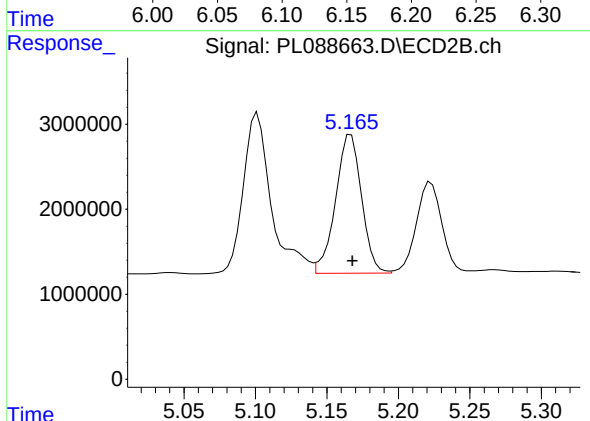
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 46944559
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

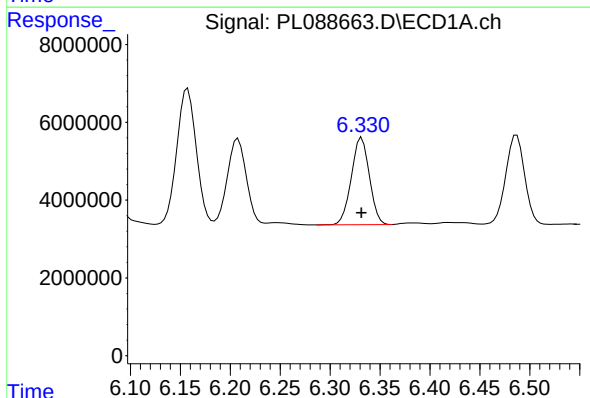
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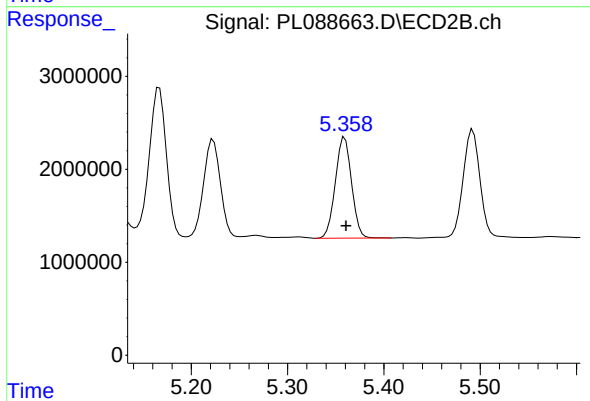
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 20690953
Conc: 12.46 ng/ml



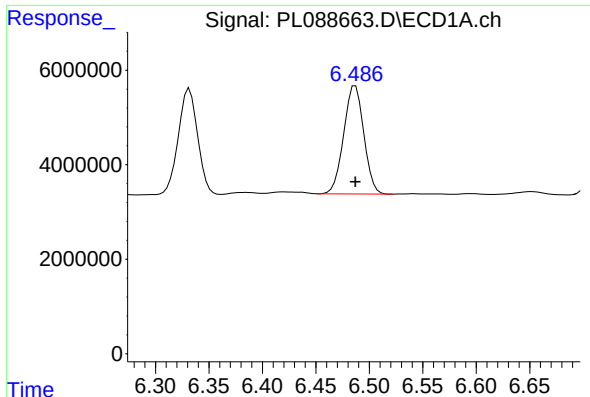
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 28202888
Conc: 9.44 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 12719999
Conc: 8.72 ng/ml



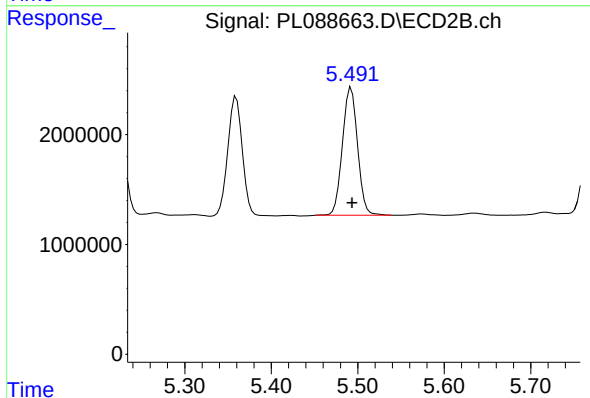
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 29950642
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

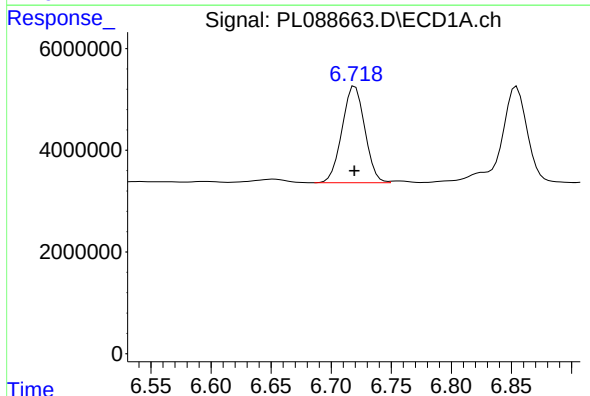
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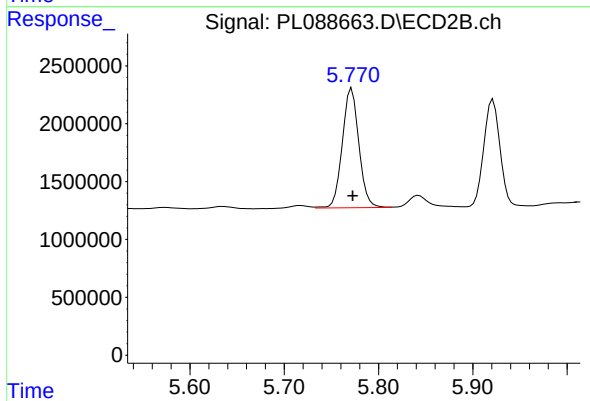
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 14065267
Conc: 8.66 ng/ml



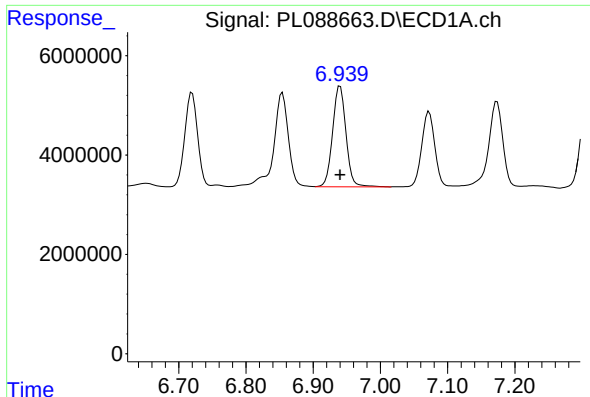
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 25081910
Conc: 9.18 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 12601246
Conc: 8.74 ng/ml



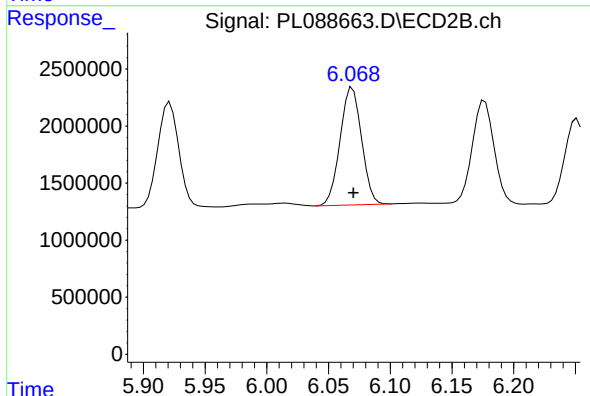
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 27807625
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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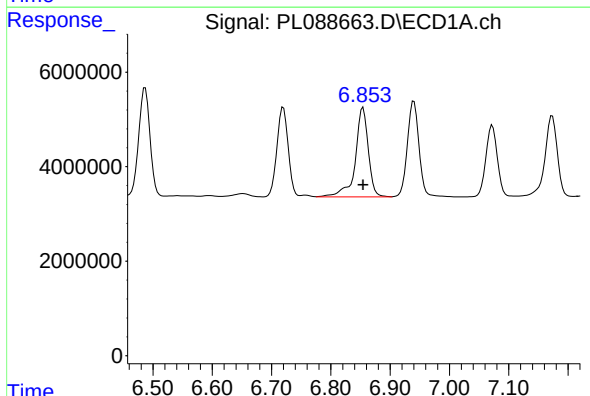
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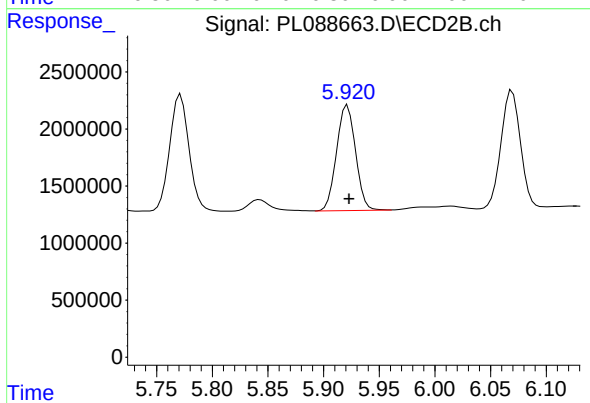
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 12459009
Conc: 8.66 ng/ml



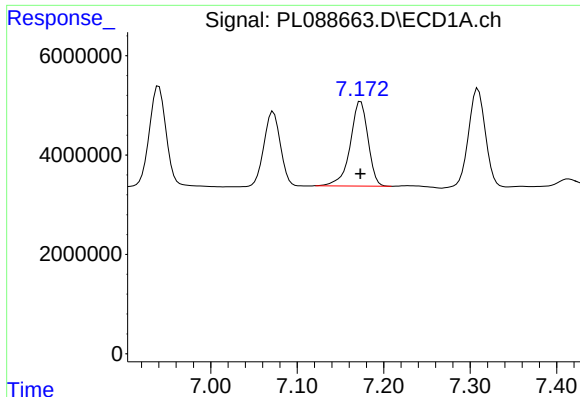
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 28816676
Conc: 11.32 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 10966596
Conc: 8.81 ng/ml



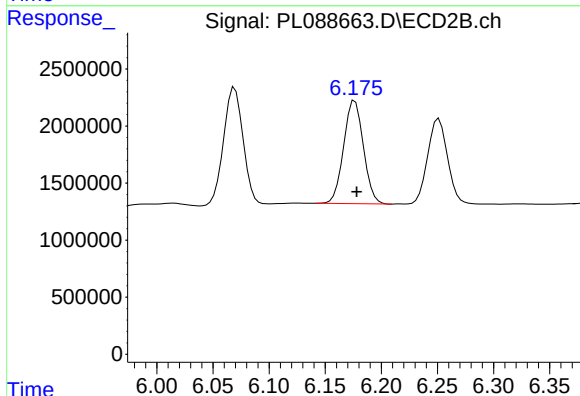
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 24230861
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

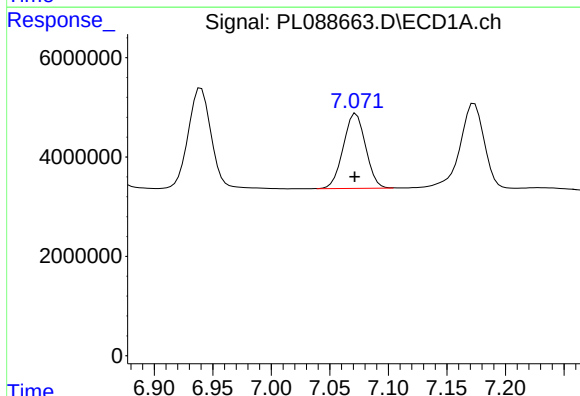
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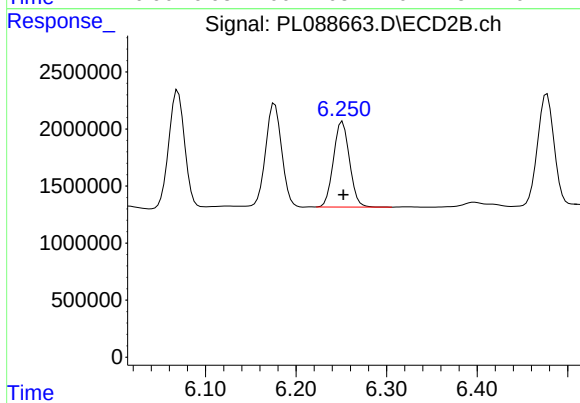
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 11072524
Conc: 8.25 ng/ml



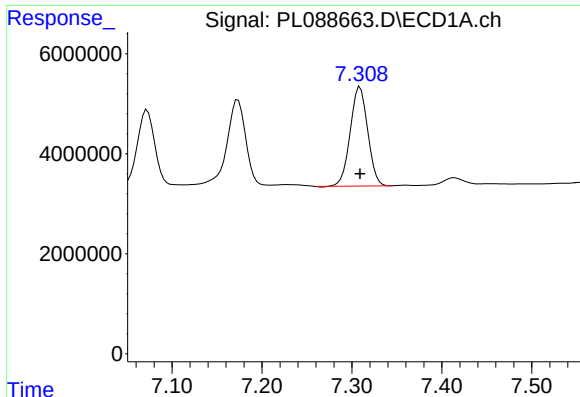
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 20059844
Conc: 9.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 9247845
Conc: 8.82 ng/ml



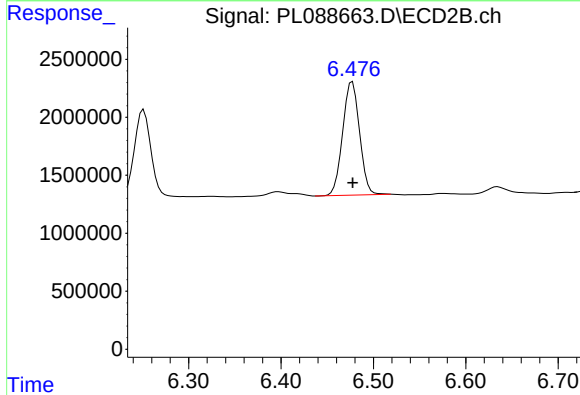
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 26766697
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

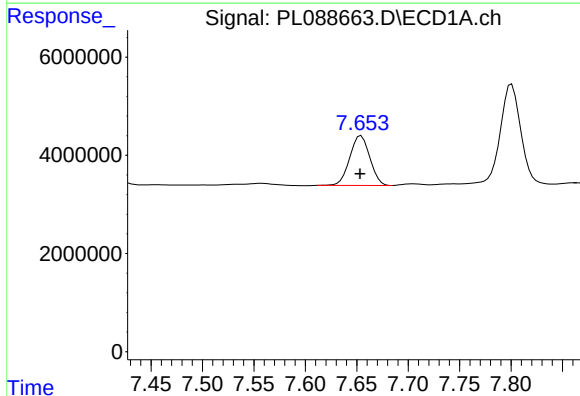
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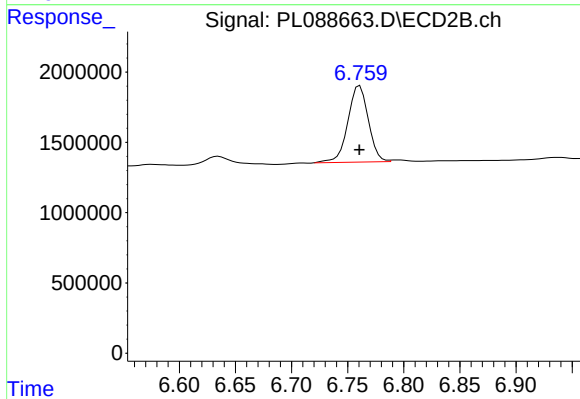
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 12440629
Conc: 8.97 ng/ml



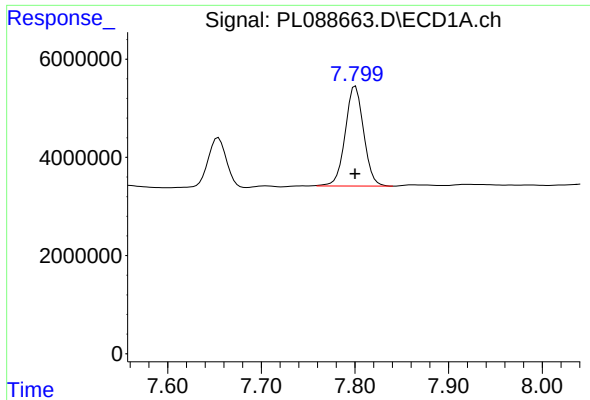
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 13782208
Conc: 9.15 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 6907927
Conc: 8.61 ng/ml



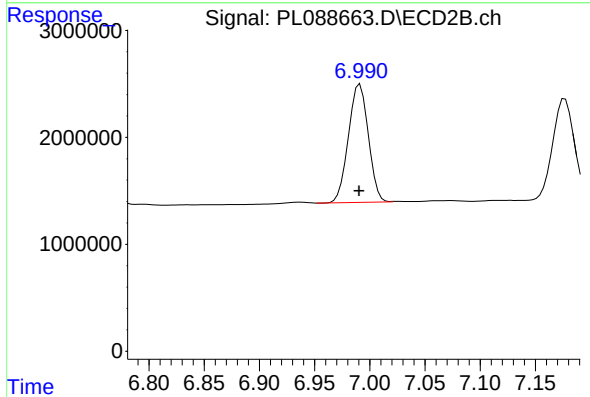
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 27909254
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

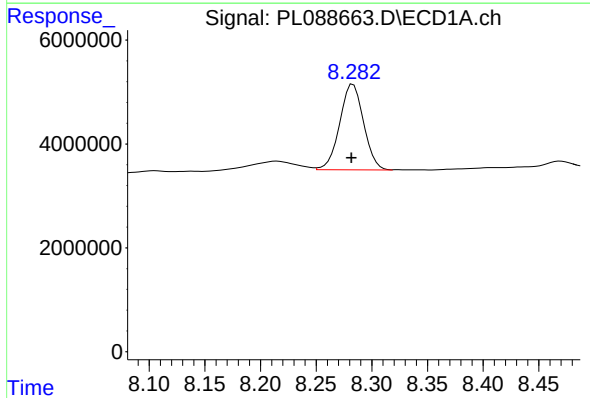
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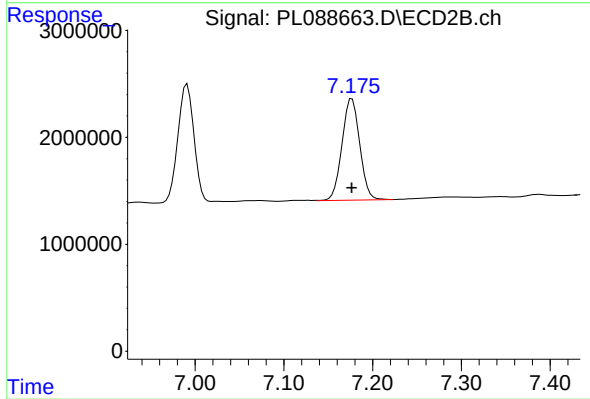
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 13867340
Conc: 8.40 ng/ml



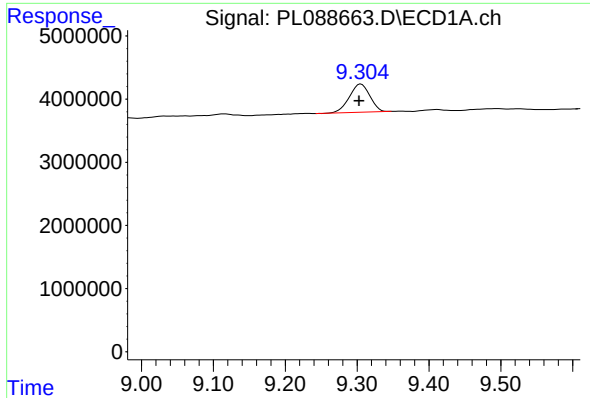
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 24641615
Conc: 10.51 ng/ml m



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 13167431
Conc: 9.77 ng/ml



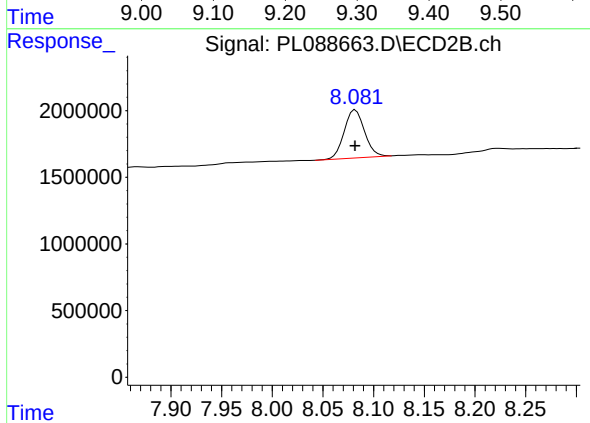
#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 8878037
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP9MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 5023893
Conc: 3.71 ng/ml