

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 00:51
 Operator : AR\AJ
 Sample : 01233-02MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P34AMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2023
 Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:20:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 2023
 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...	3.351	2.689	36573496	37450852	17.052	17.051
28)	SA Decachlor...	8.788	7.838	27434968	36111258	15.670	15.157
Target Compounds							
2)	A alpha-BHC	3.800	3.190	149.5E6	148.1E6	47.203	46.555
3)	MA gamma-BHC...	4.128	3.519	141.9E6	139.8E6	48.255	46.808
4)	MA Heptachlor	4.712	3.860	141.4E6	149.5E6	47.844	46.978
5)	MB Aldrin	5.050	4.140	135.4E6	144.8E6	49.482	49.089
6)	B beta-BHC	4.324	3.815	62552089	60182071	45.825	45.093
7)	B delta-BHC	4.567	4.044	141.0E6	136.6E6	48.688	47.347
8)	B Heptachlo...	5.475	4.642	122.9E6	131.1E6	47.509	47.130
9)	A Endosulfan I	5.856	5.011	111.4E6	120.3E6	47.171	46.227
10)	B gamma-Chl...	5.728	4.893	122.0E6	131.8E6	48.321m	46.519
11)	B alpha-Chl...	5.808	4.957	121.1E6	132.6E6	47.987	46.285
12)	B 4,4'-DDE	5.987	5.150	107.9E6	112.8E6	48.432	47.830
13)	MA Dieldrin	6.130	5.277	119.4E6	132.1E6	49.893	48.832
14)	MA Endrin	6.358	5.551	107.2E6	118.8E6	49.561	51.177
15)	B Endosulfa...	6.577	5.844	99781778	112.8E6	43.529	54.133m
16)	A 4,4'-DDD	6.501	5.704	87226011	87825667	47.613	46.736
17)	MA 4,4'-DDT	6.813	5.955	106.7E6	101.8E6	51.351	48.419
18)	B Endrin al...	6.706	6.025	85638943	92189742	51.484	50.484
19)	B Endosulfa...	6.940	6.248	99662413	110.7E6	48.148	47.617
20)	A Methoxychlor	7.292	6.534	53862644	58346072	48.820	48.082
21)	B Endrin ke...	7.420	6.753	105.2E6	121.6E6	47.688	47.634
22)	Mirex	7.892	6.937	84888706	110.2E6	49.360	48.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 00:51
Operator : AR\AJ
Sample : 01233-02MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

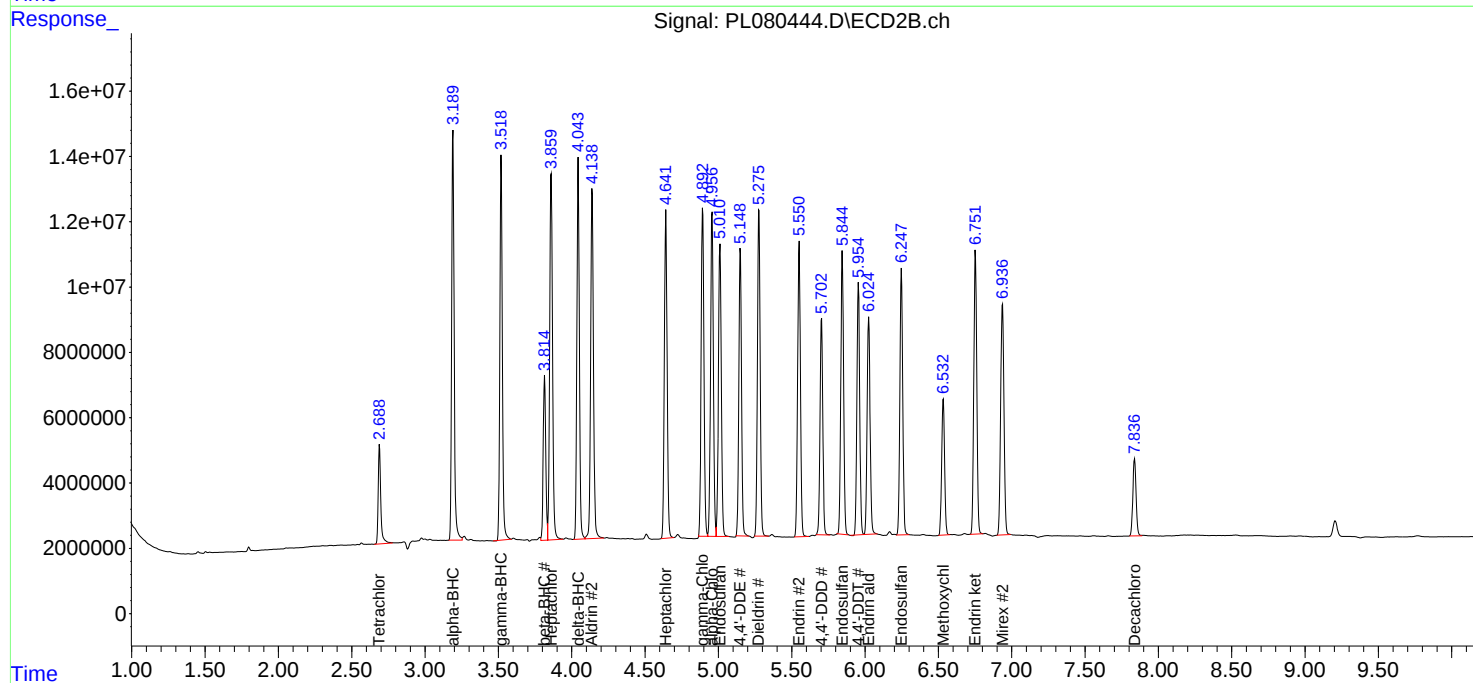
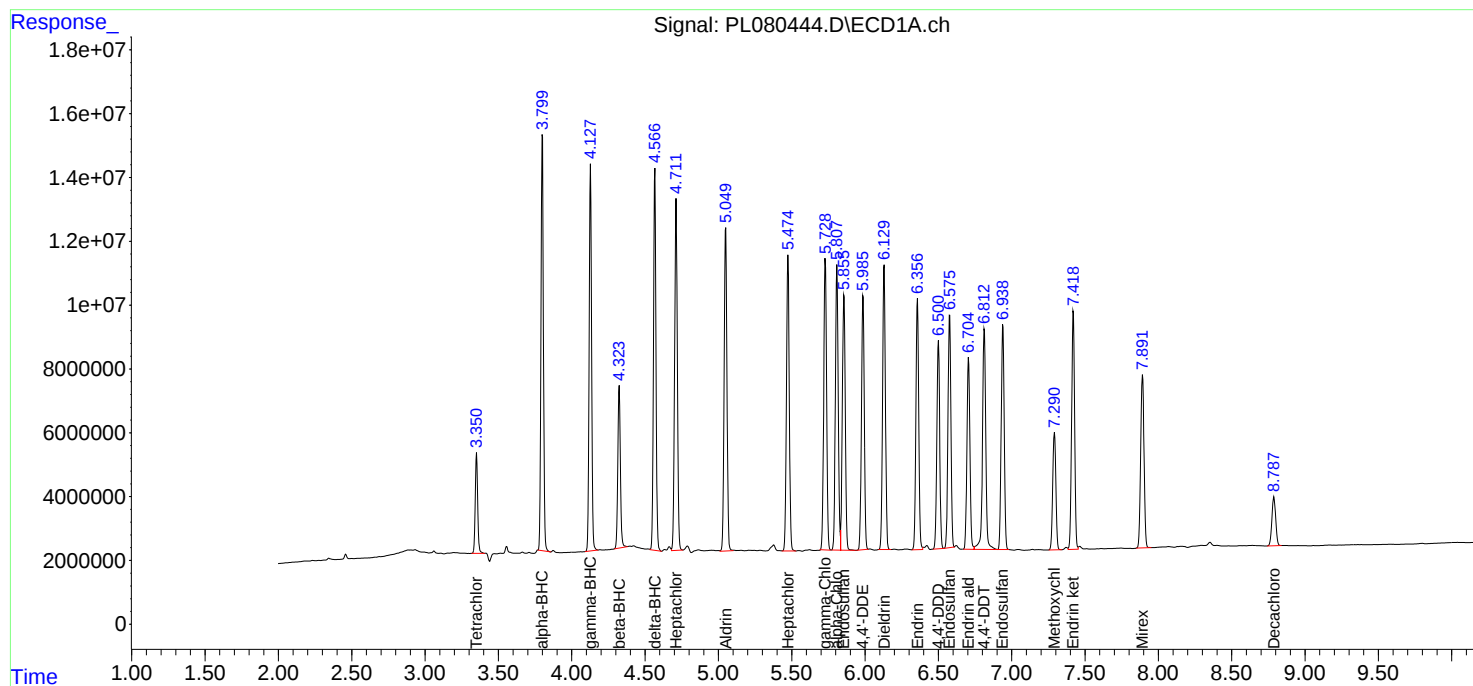
Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

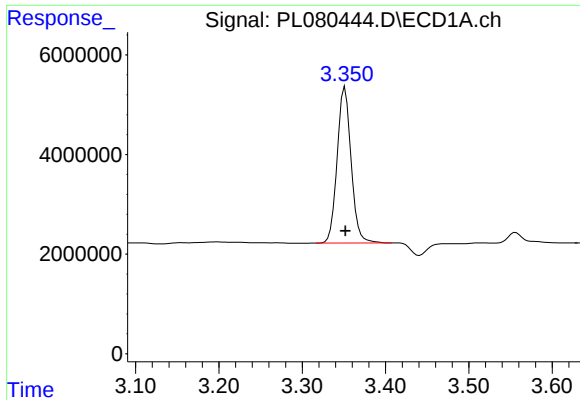
Manual Integrations
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Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:20:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 2023
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





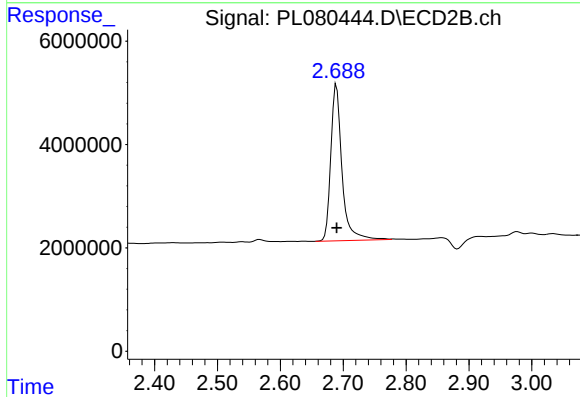
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 36573496
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

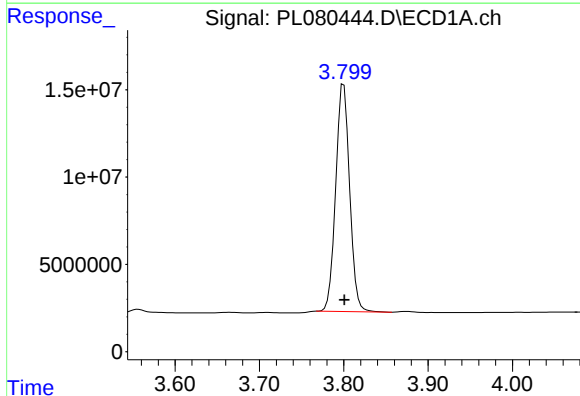
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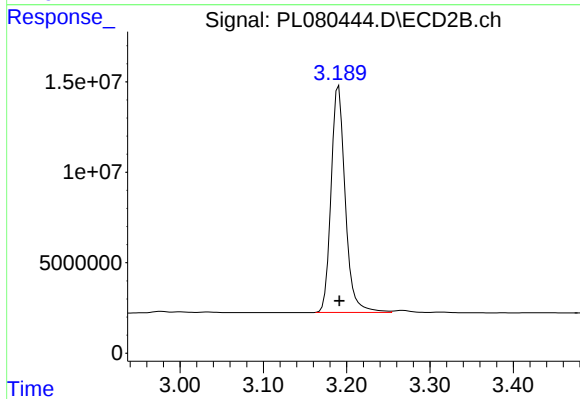
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 37450852
Conc: 17.05 ng/ml



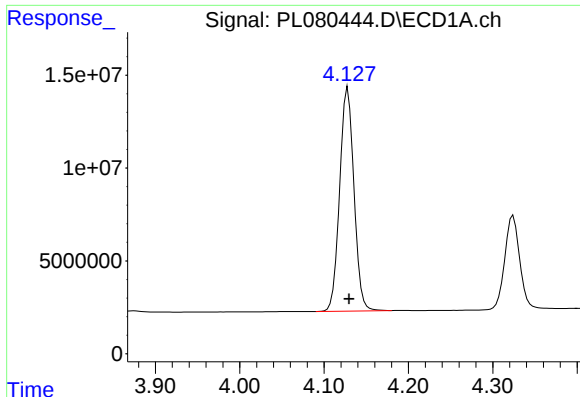
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 149539157
Conc: 47.20 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 148065151
Conc: 46.56 ng/ml



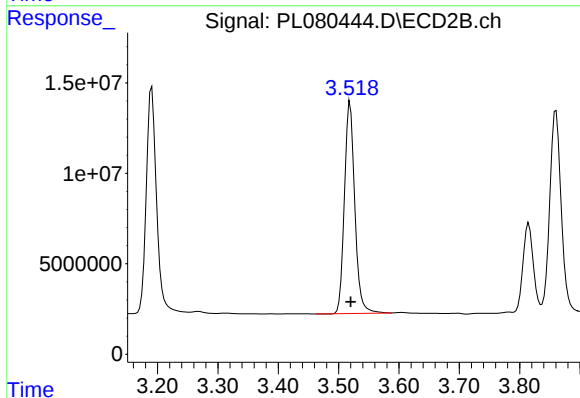
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 141859088
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

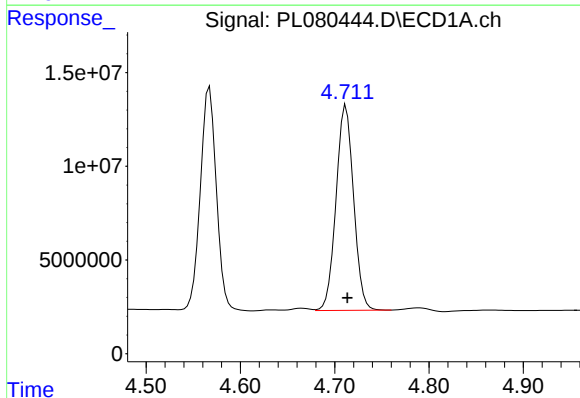
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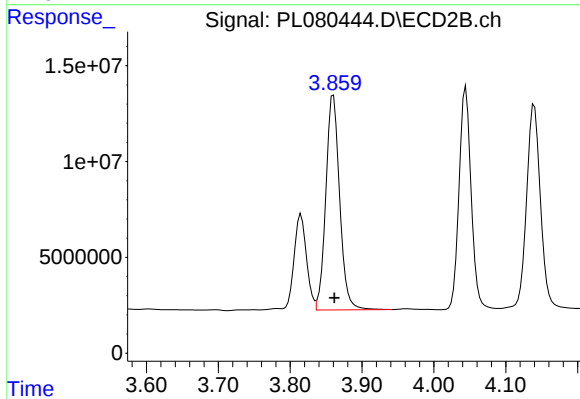
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 139829237
Conc: 46.81 ng/ml



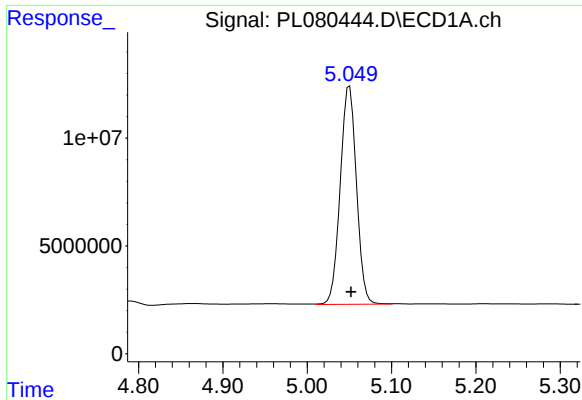
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 141388990
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 149501574
Conc: 46.98 ng/ml



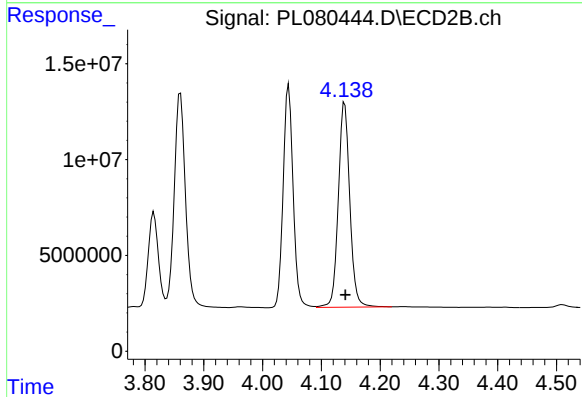
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 135373348
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

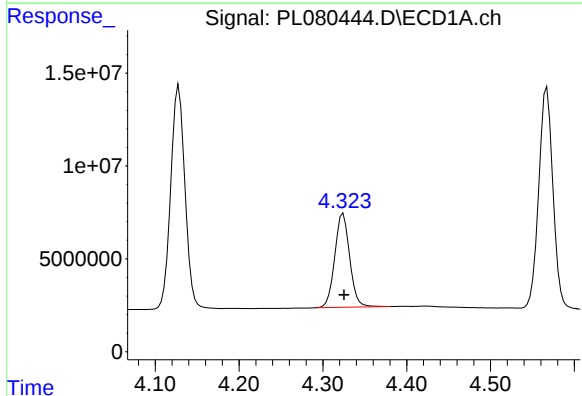
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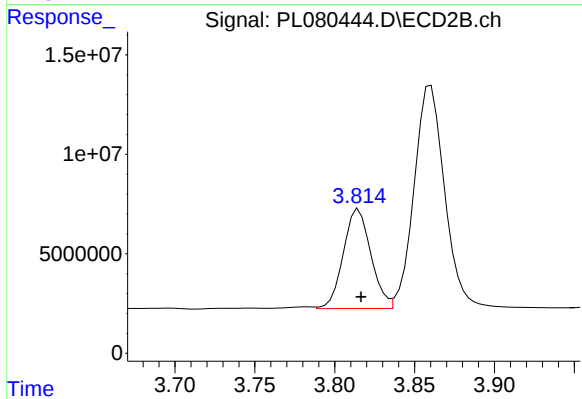
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 144792287
Conc: 49.09 ng/ml



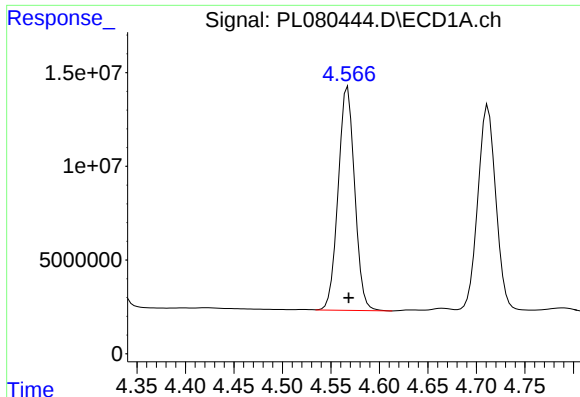
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 62552089
Conc: 45.82 ng/ml



#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 60182071
Conc: 45.09 ng/ml



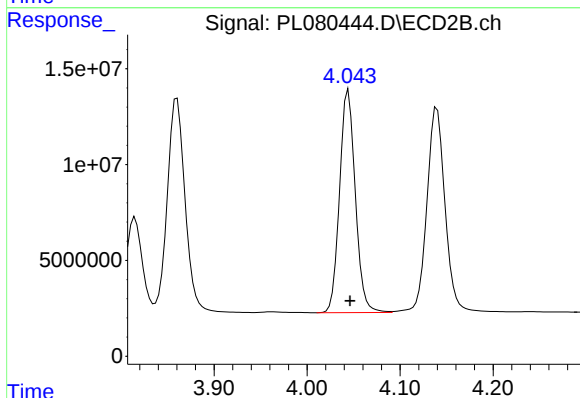
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 140952921
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

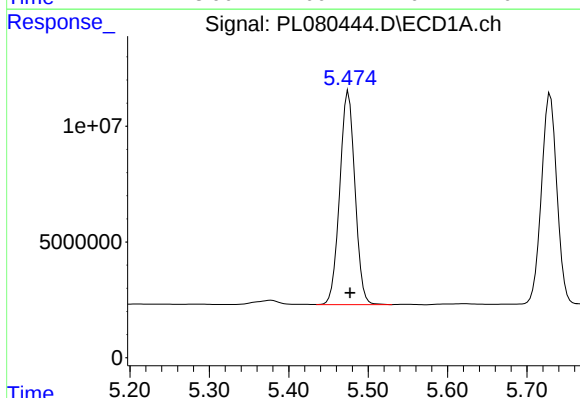
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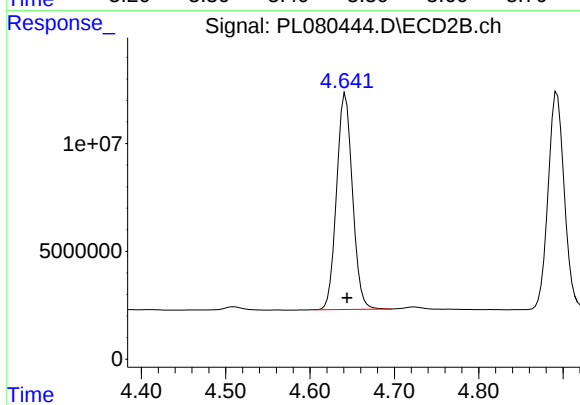
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 136568730
Conc: 47.35 ng/ml



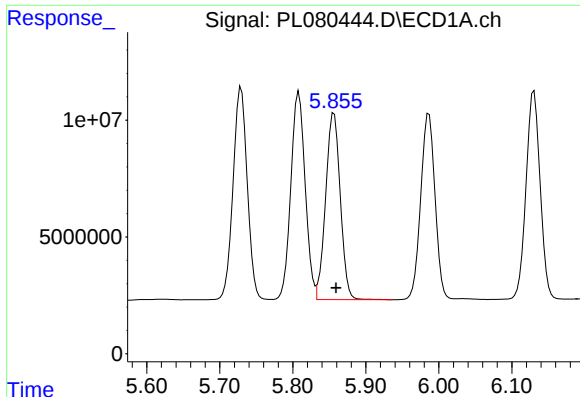
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 122909776
Conc: 47.51 ng/ml



#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 131132574
Conc: 47.13 ng/ml



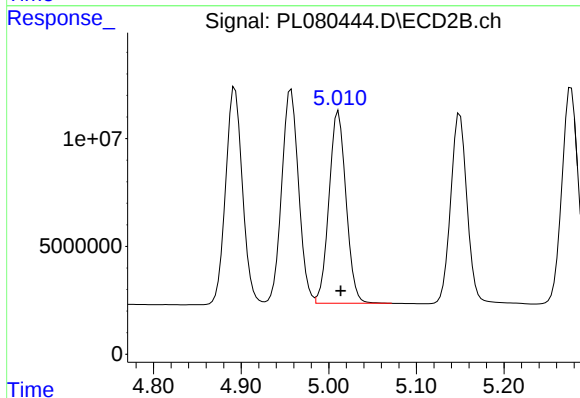
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 111392967
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

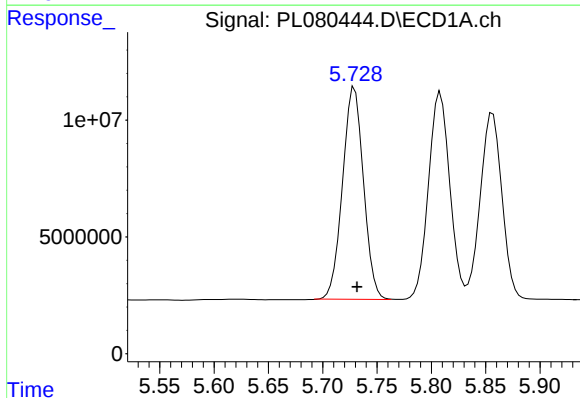
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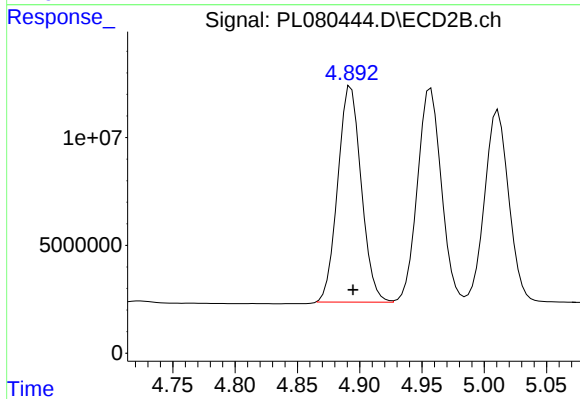
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 120252587
Conc: 46.23 ng/ml



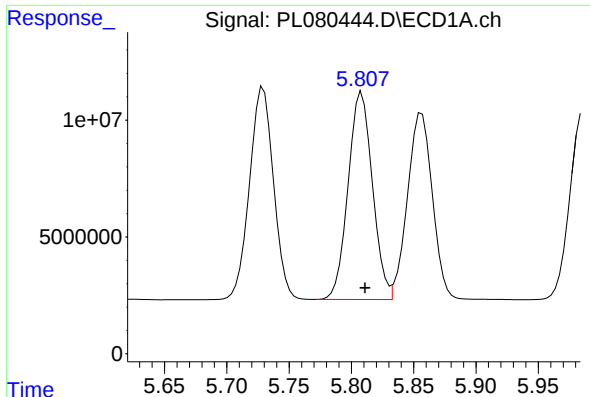
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 122044531
Conc: 48.32 ng/ml m



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 131844421
Conc: 46.52 ng/ml



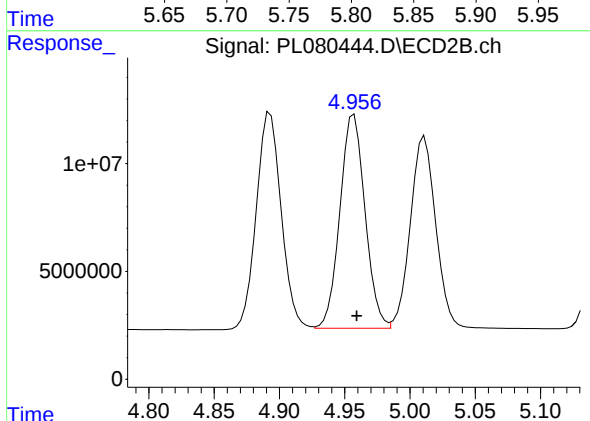
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 121131472
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

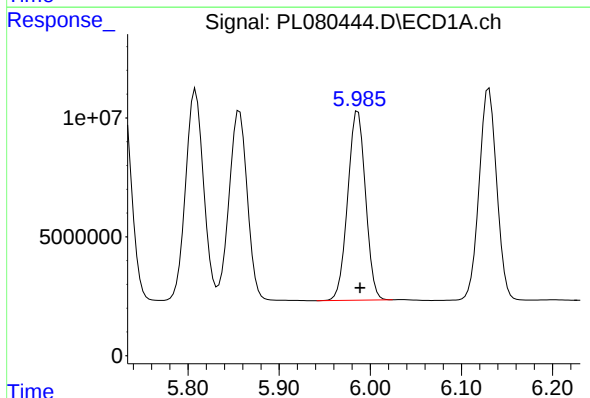
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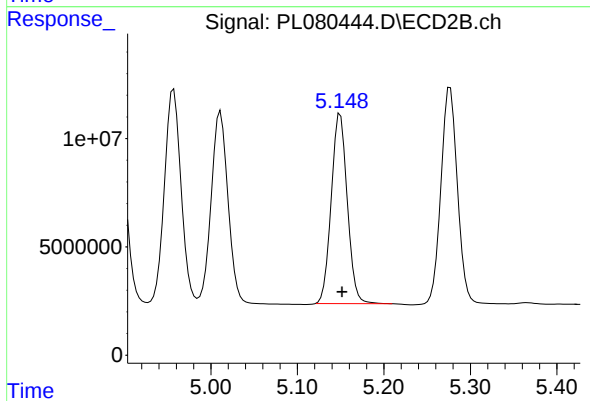
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 132592616
Conc: 46.29 ng/ml



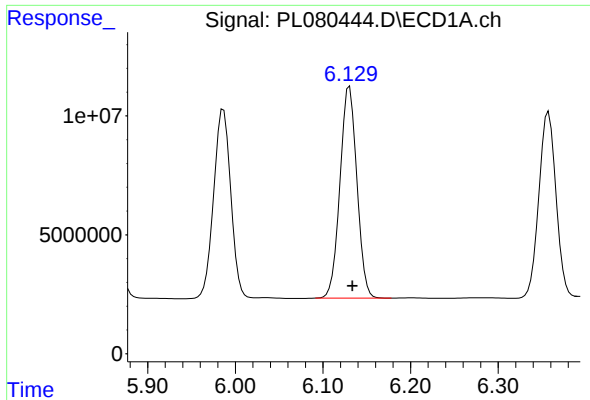
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 107873860
Conc: 48.43 ng/ml



#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 112823952
Conc: 47.83 ng/ml



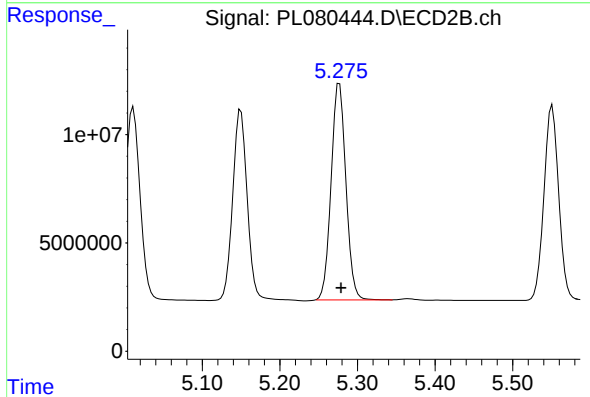
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 119412034
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

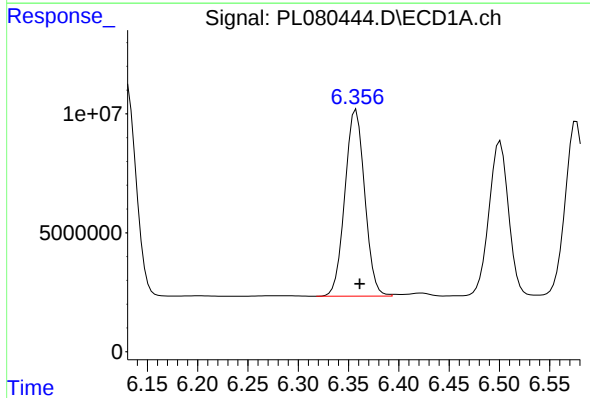
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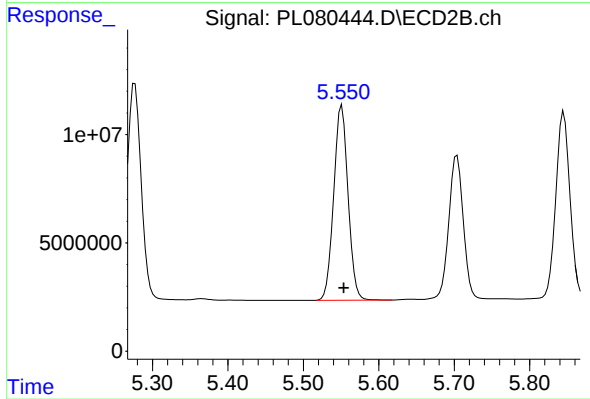
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 132088138
Conc: 48.83 ng/ml



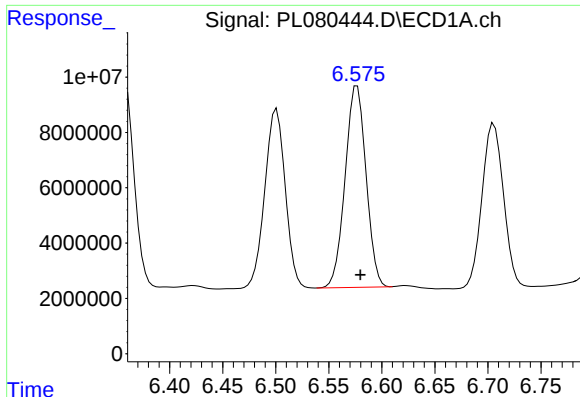
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 107185710
Conc: 49.56 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 118789966
Conc: 51.18 ng/ml



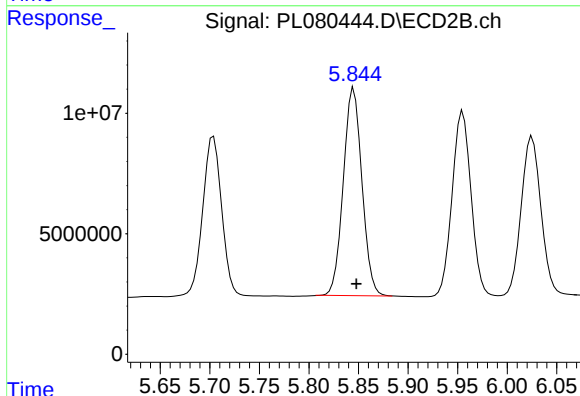
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 99781778
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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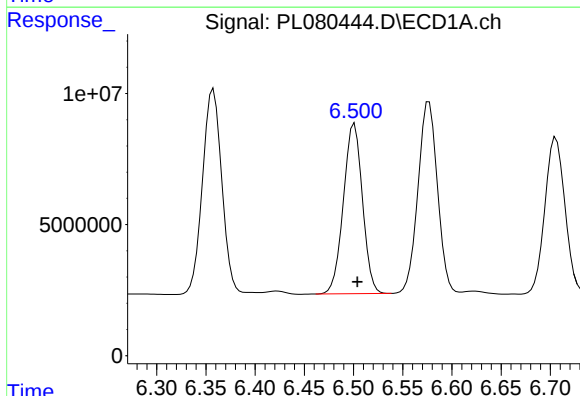
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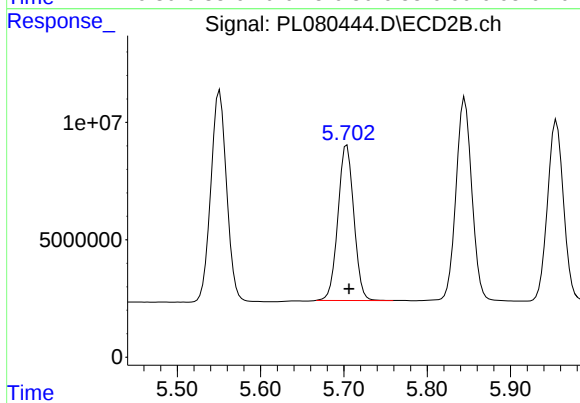
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 112797868
Conc: 54.13 ng/ml m



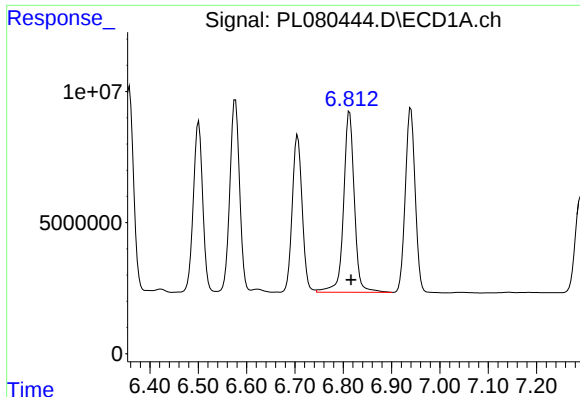
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 87226011
Conc: 47.61 ng/ml



#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 87825667
Conc: 46.74 ng/ml



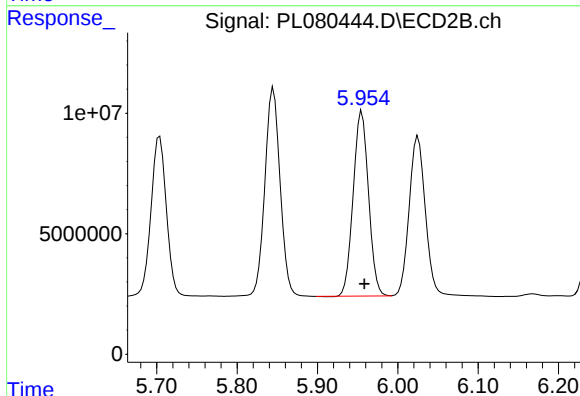
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 106690938
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

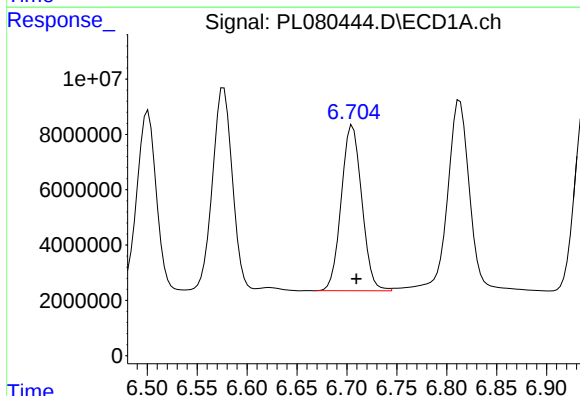
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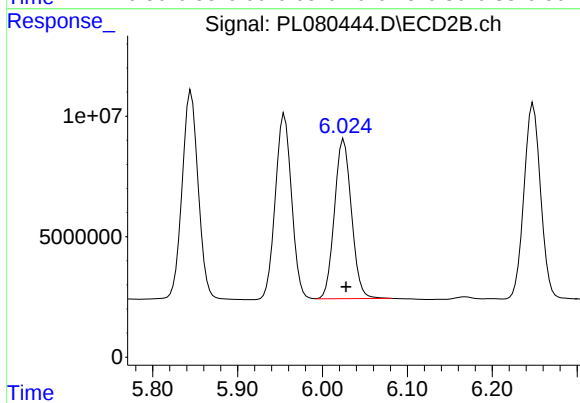
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 101751817
Conc: 48.42 ng/ml



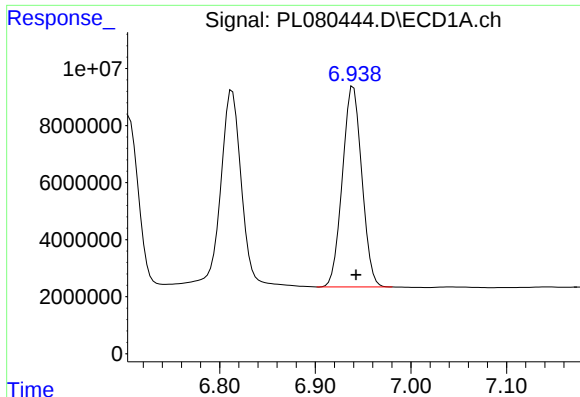
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 85638943
Conc: 51.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 92189742
Conc: 50.48 ng/ml



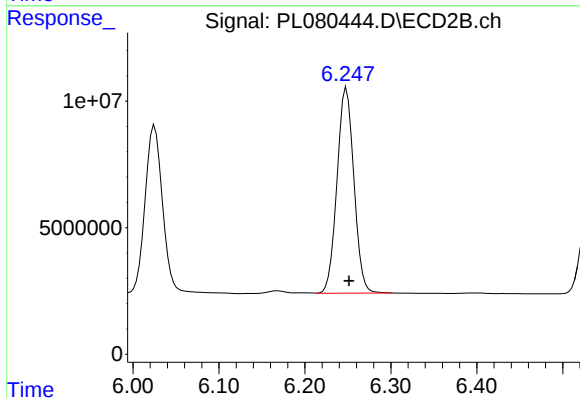
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 99662413
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

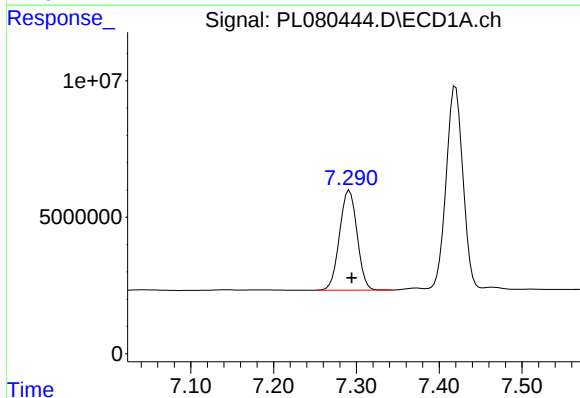
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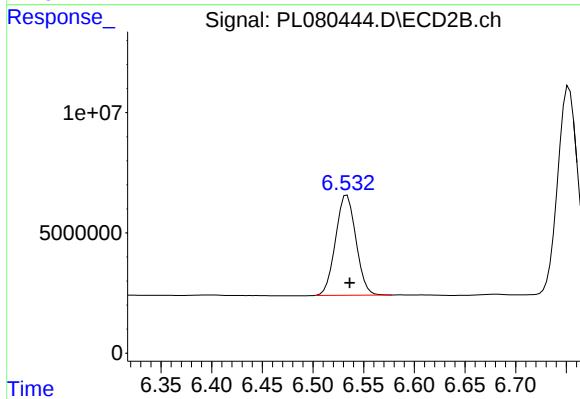
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 110742545
Conc: 47.62 ng/ml



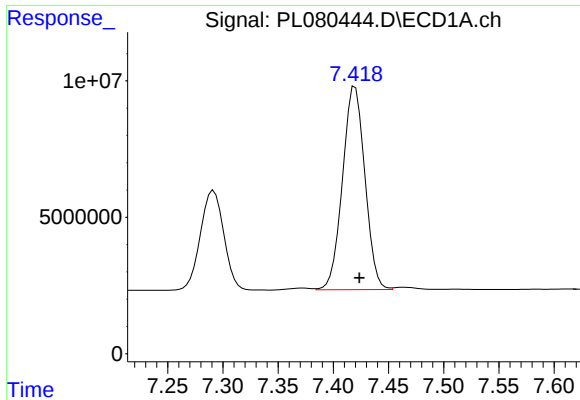
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 53862644
Conc: 48.82 ng/ml



#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 58346072
Conc: 48.08 ng/ml



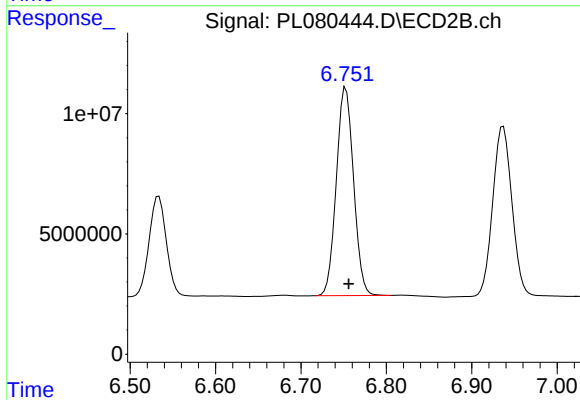
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 105216261
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

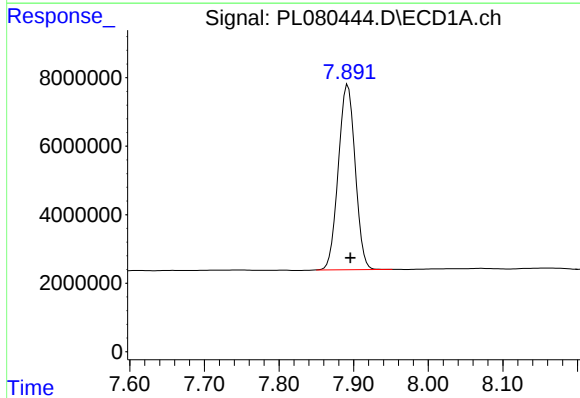
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



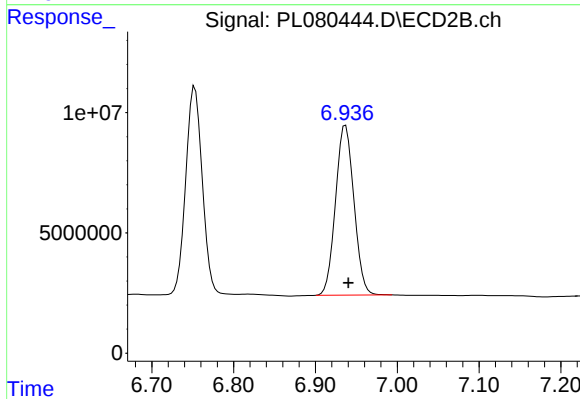
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 121619828
Conc: 47.63 ng/ml



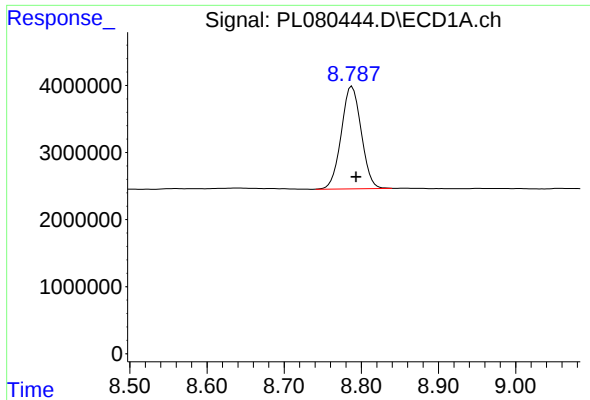
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 84888706
Conc: 49.36 ng/ml



#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 110196712
Conc: 48.40 ng/ml



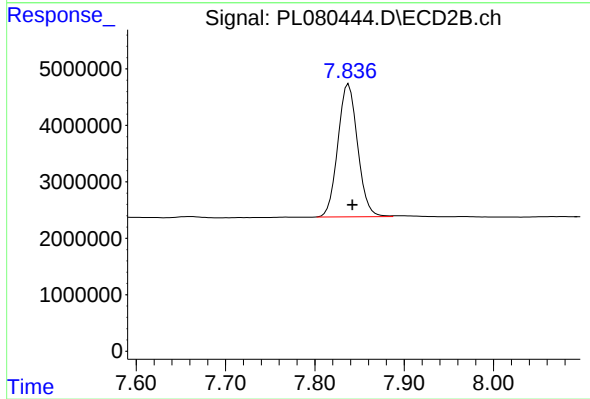
#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 27434968
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 36111258
Conc: 15.16 ng/ml