

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 15:39
 Operator : AR\AJ
 Sample : 01322-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-1-26-2023MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/30/2023
 Supervised By : Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	3777841	3863602	1.761	1.759
28)	SA Decachlor...	8.786	7.835	2940098	3907611	1.679	1.640
Target Compounds							
2)	A alpha-BHC	3.799	3.189	15927755	14181933	5.028	4.459
3)	MA gamma-BHC...	4.128	3.517	15211318	13668140	5.174	4.575m
4)	MA Heptachlor	4.710	3.859	15289901	14984434	5.174m	4.709
5)	MB Aldrin	5.049	4.136	14656934	13800858	5.357	4.679m
6)	B beta-BHC	4.323	3.814	7574416	7530587	5.549	5.642
7)	B delta-BHC	4.567	4.042	17732616	13244384	6.125	4.592m#
8)	B Heptachlo...	5.472	4.640	13434303	13627724	5.193m	4.898
9)	A Endosulfan I	5.855	5.009	13323745	12407120	5.642	4.770
10)	B gamma-Chl...	5.728	4.891	14580293	13434380	5.773	4.740
11)	B alpha-Chl...	5.808	4.955	13942221	13674766	5.523	4.774
12)	B 4,4'-DDE	5.986	5.147	11230637	10384199	5.042	4.402
13)	MA Dieldrin	6.129	5.275	12383737	13296945	5.174	4.916
14)	MA Endrin	6.355	5.549	11675092	11244387	5.398m	4.844
15)	B Endosulfa...	6.575	5.843	11499176	10559351	5.016	5.068
16)	A 4,4'-DDD	6.499	5.701	9618414	8470710	5.250	4.508
17)	MA 4,4'-DDT	6.812	5.953	8698571	8373906	4.187	3.985
18)	B Endrin al...	6.703	6.023	8294320	8165793	4.986m	4.472
19)	B Endosulfa...	6.938	6.246	11012409	11181814	5.320	4.808
20)	A Methoxychlor	7.290	6.532	5436176	5710585	4.927	4.706
21)	B Endrin ke...	7.418	6.751	10317364	10814771	4.676	4.236
22)	Mirex	7.890	6.934	10578847	11301973	6.151	4.964

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 15:39
Operator : AR\AJ
Sample : 01322-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

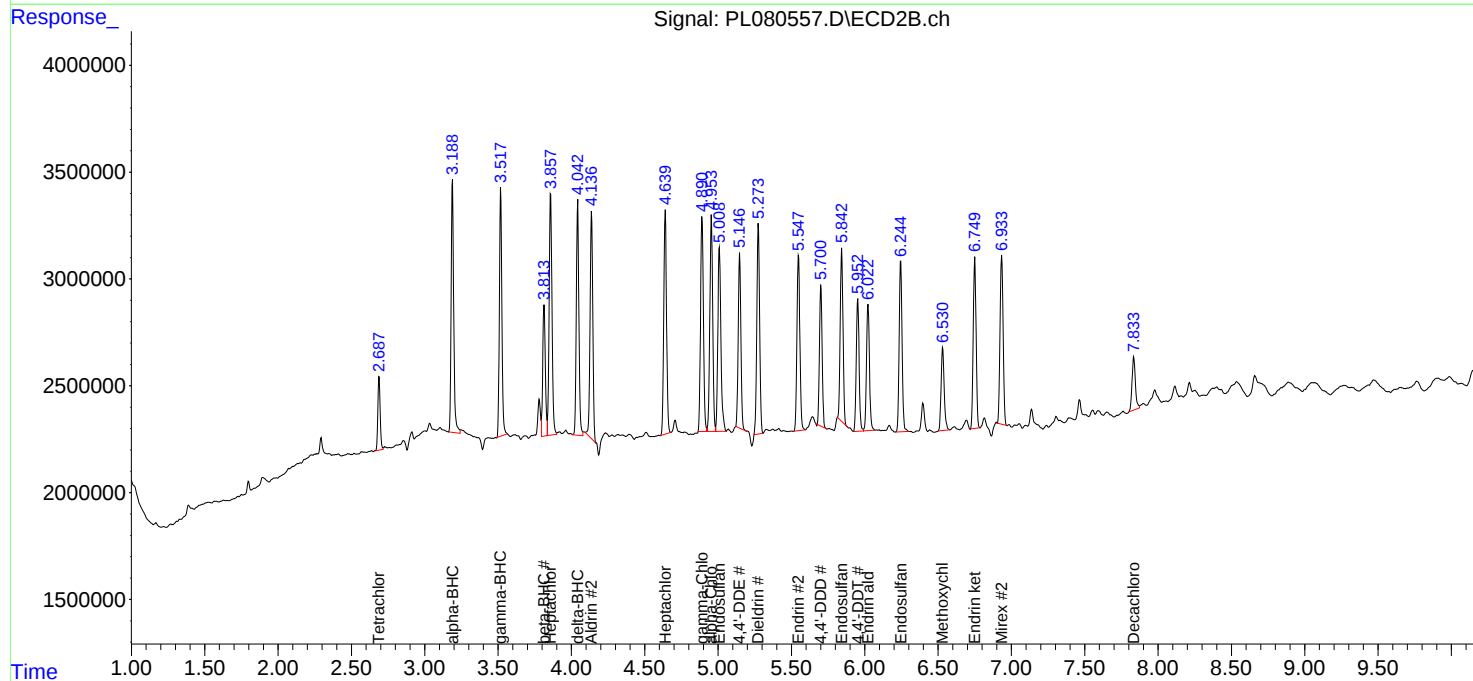
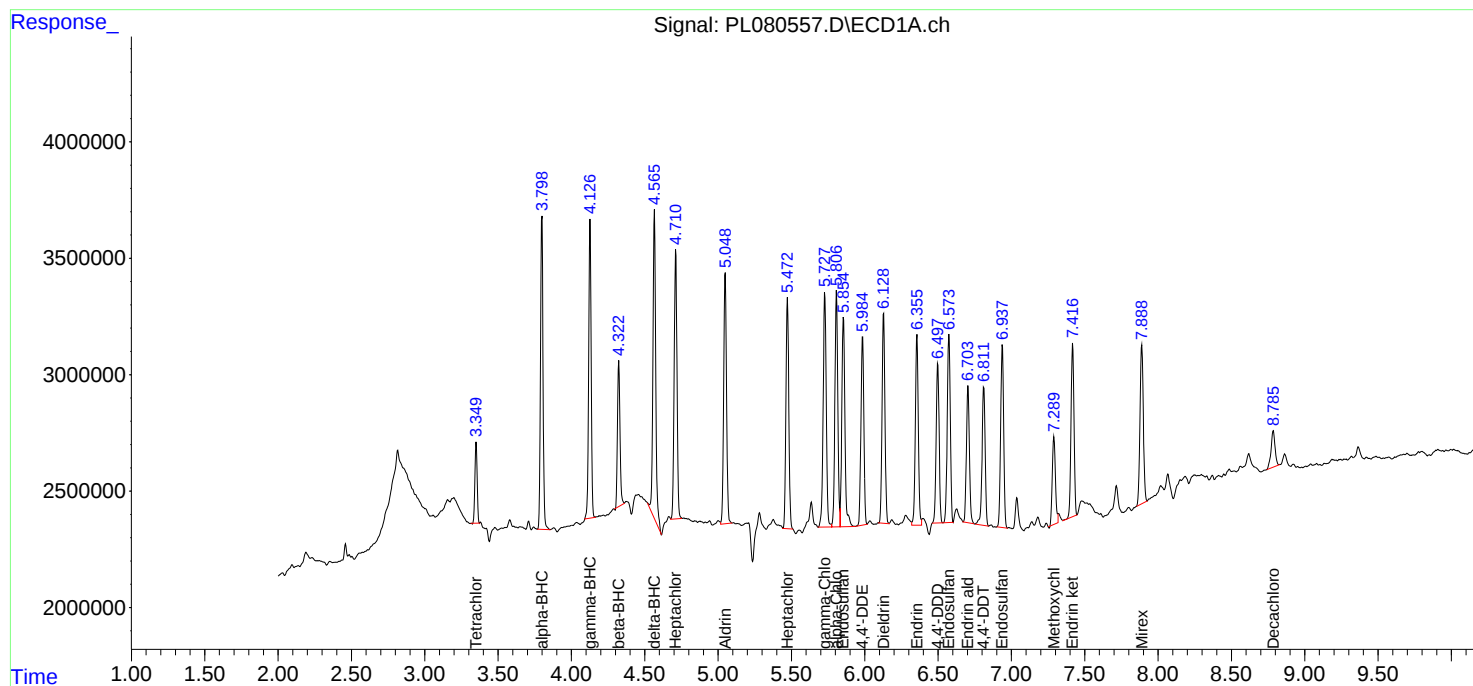
Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

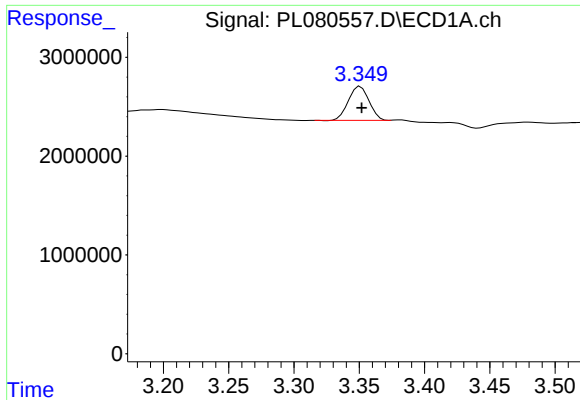
Manual Integrations
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Supervised By : Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:34:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





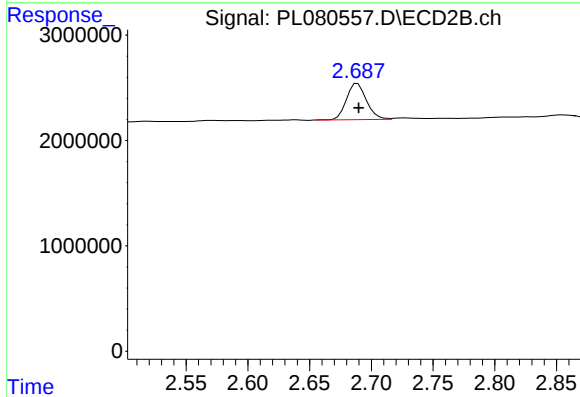
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 3777841
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

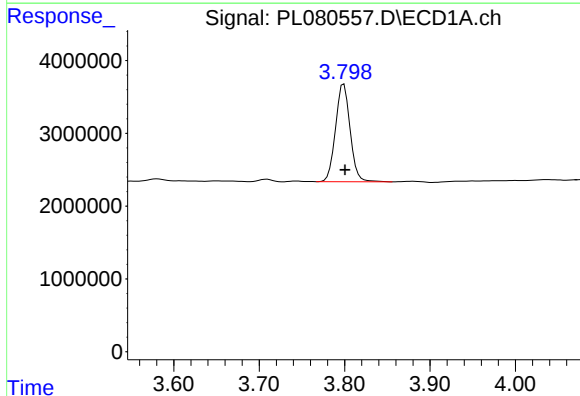
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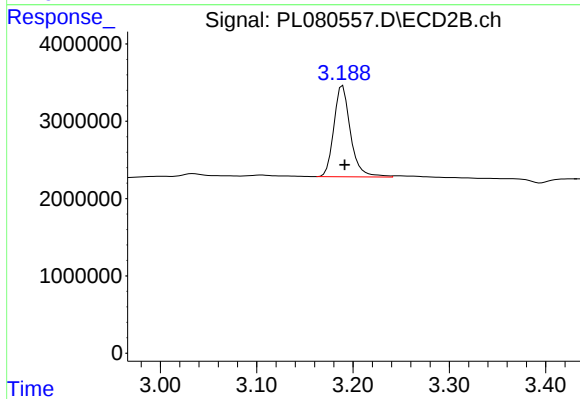
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 3863602
Conc: 1.76 ng/ml



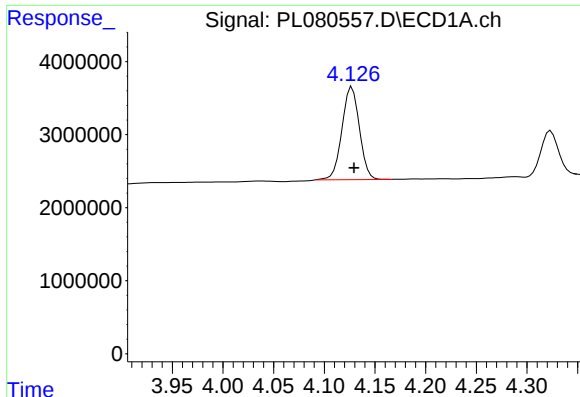
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 15927755
Conc: 5.03 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 14181933
Conc: 4.46 ng/ml



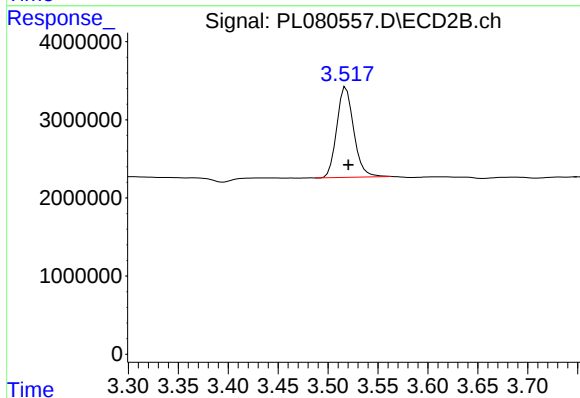
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 15211318
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

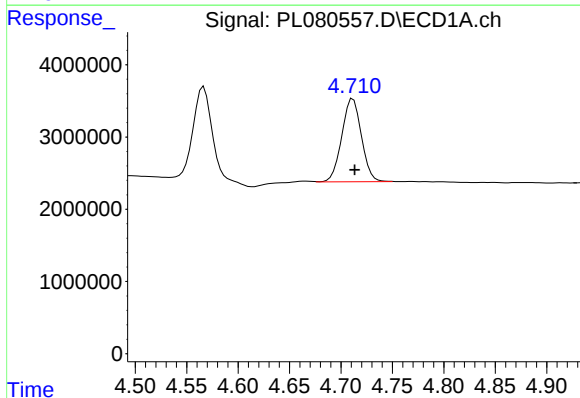
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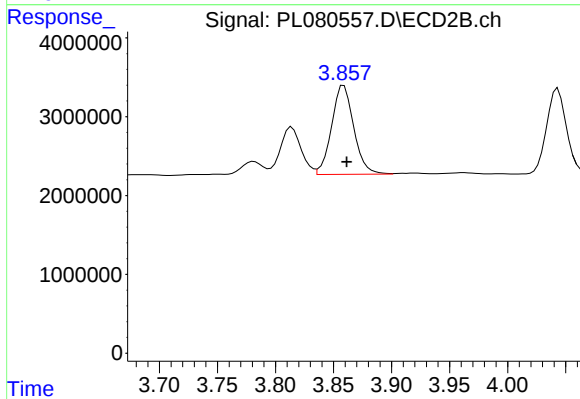
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 13668140
Conc: 4.58 ng/ml m



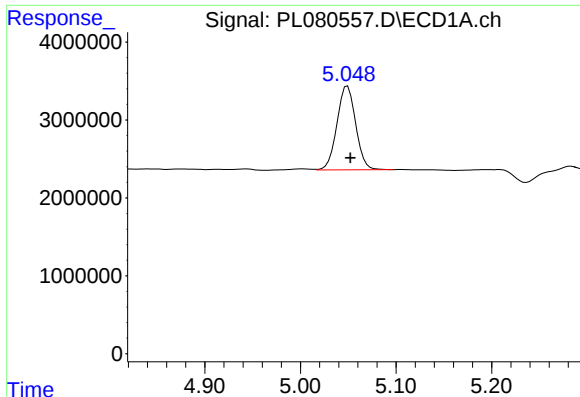
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 15289901
Conc: 5.17 ng/ml m



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 14984434
Conc: 4.71 ng/ml



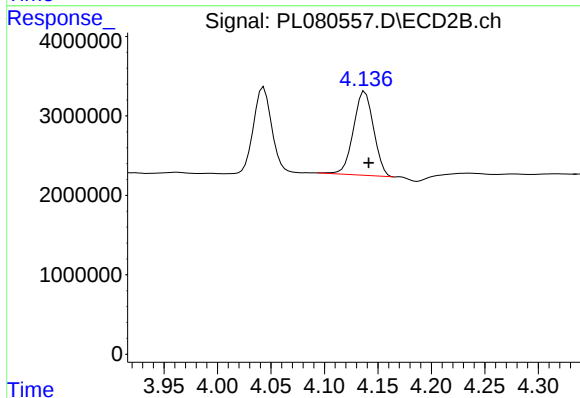
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14656934
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

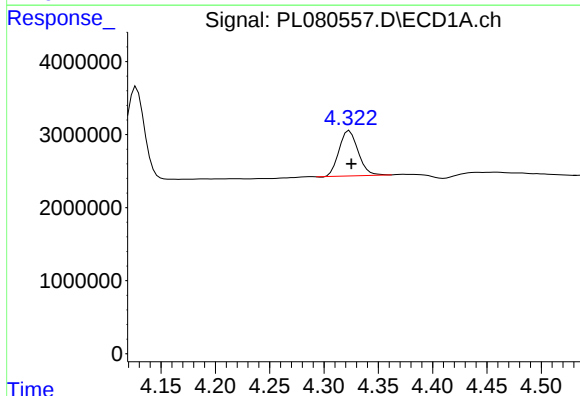
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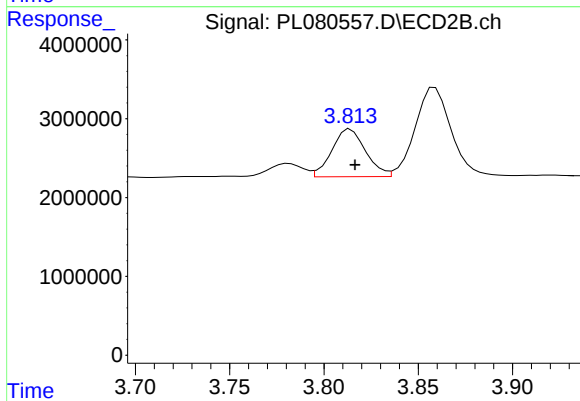
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 13800858
Conc: 4.68 ng/ml m



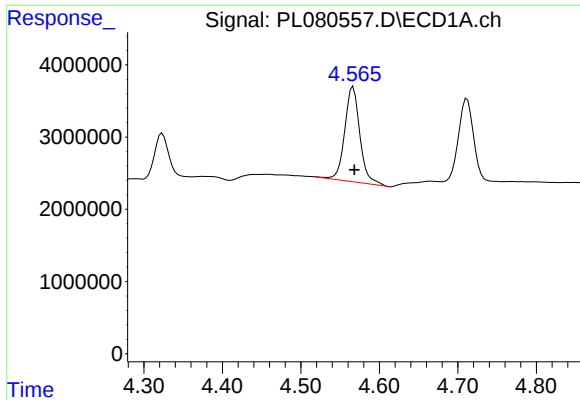
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 7574416
Conc: 5.55 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 7530587
Conc: 5.64 ng/ml



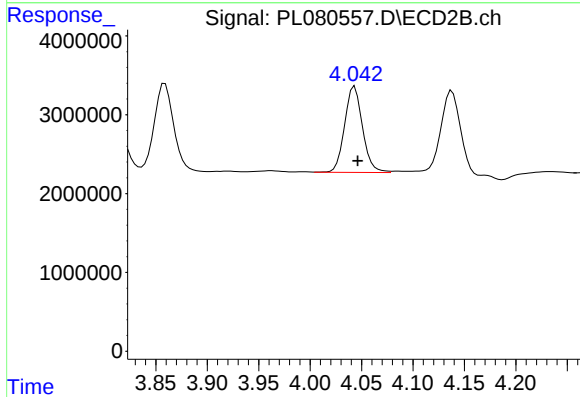
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 17732616
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

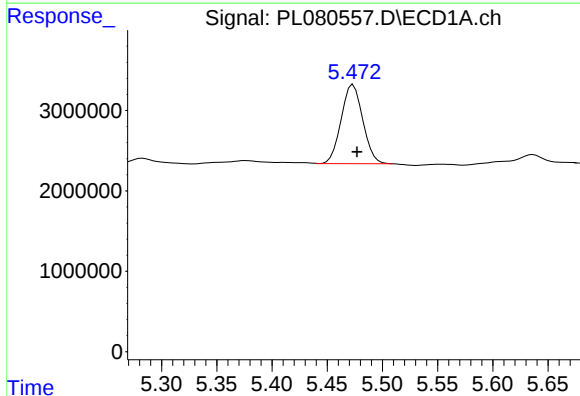
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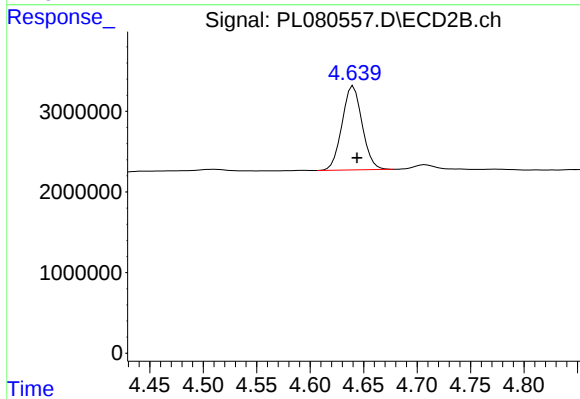
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 13244384
Conc: 4.59 ng/ml m



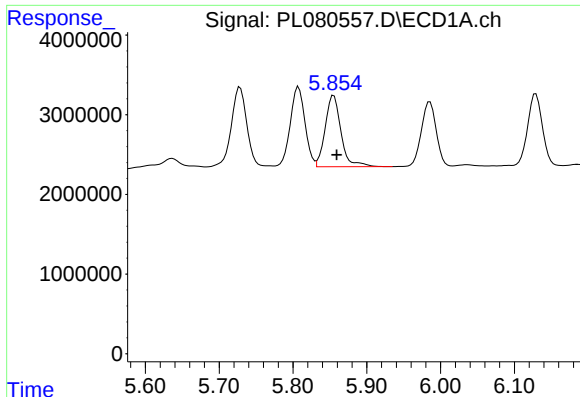
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 13434303
Conc: 5.19 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 13627724
Conc: 4.90 ng/ml



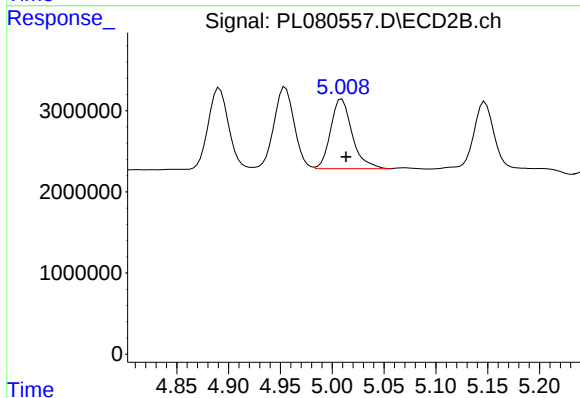
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 13323745
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

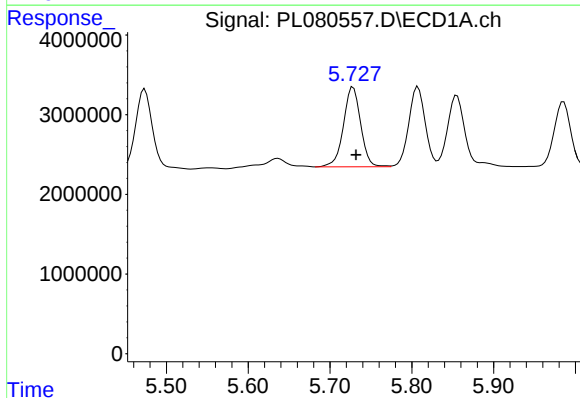
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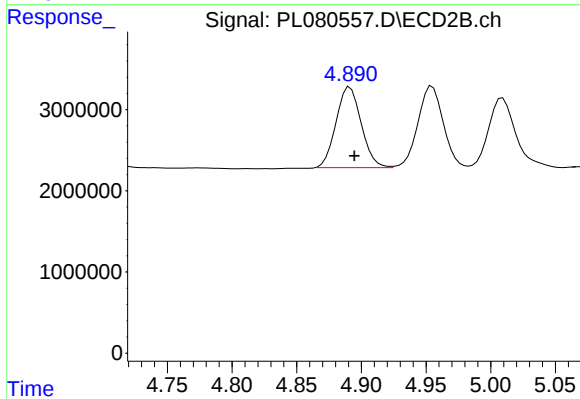
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 12407120
Conc: 4.77 ng/ml



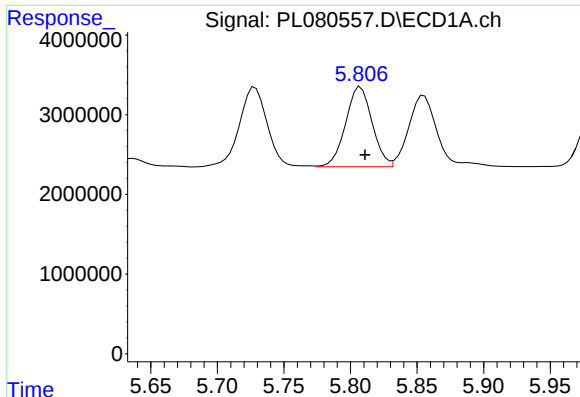
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 14580293
Conc: 5.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 13434380
Conc: 4.74 ng/ml



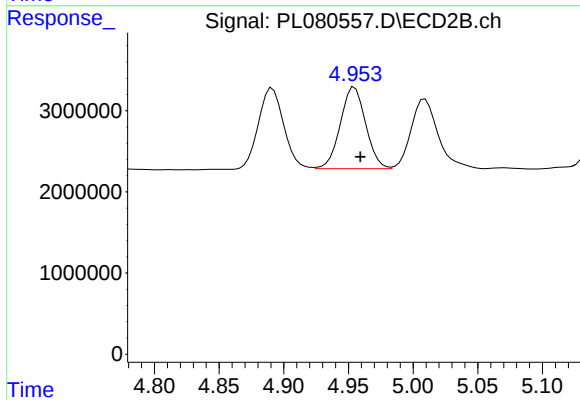
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 13942221
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

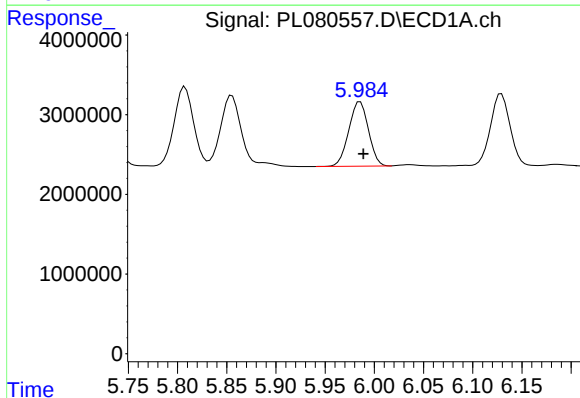
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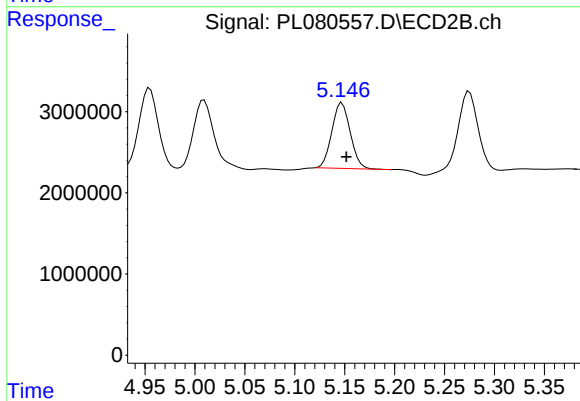
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 13674766
Conc: 4.77 ng/ml



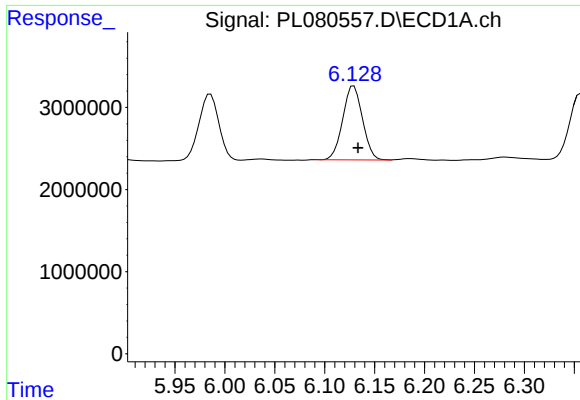
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 11230637
Conc: 5.04 ng/ml



#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 10384199
Conc: 4.40 ng/ml



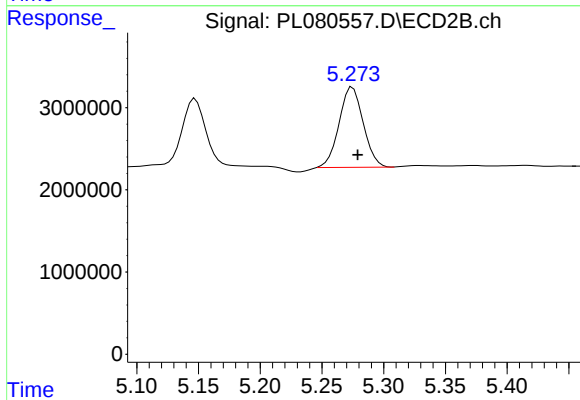
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 12383737
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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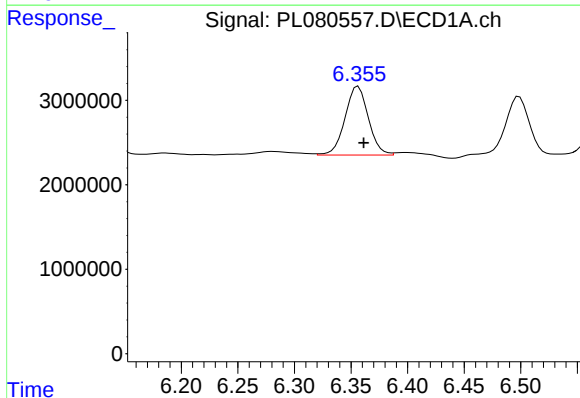
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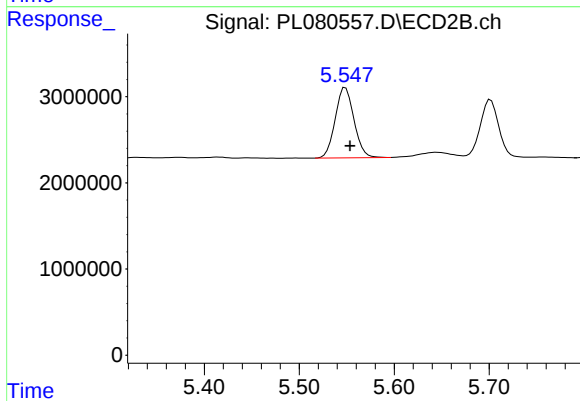
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 13296945
Conc: 4.92 ng/ml



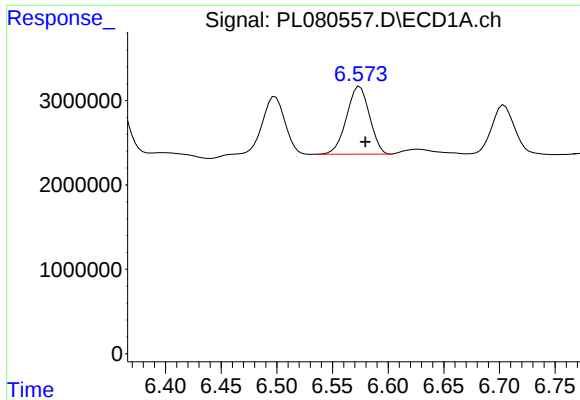
#14 Endrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 11675092
Conc: 5.40 ng/ml m



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 11244387
Conc: 4.84 ng/ml



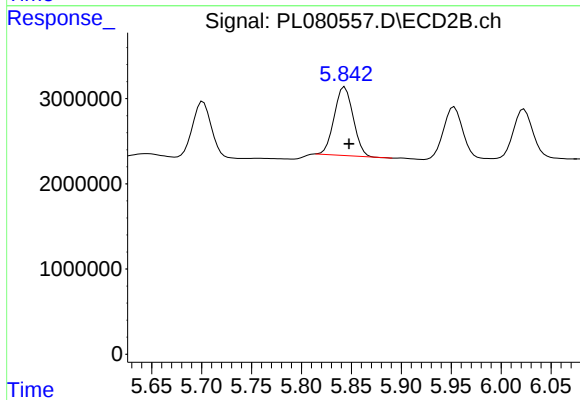
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 11499176
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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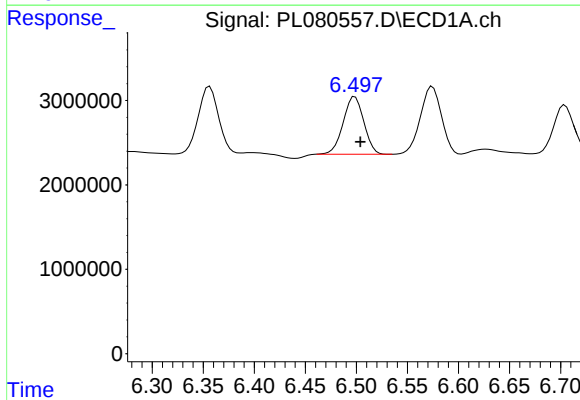
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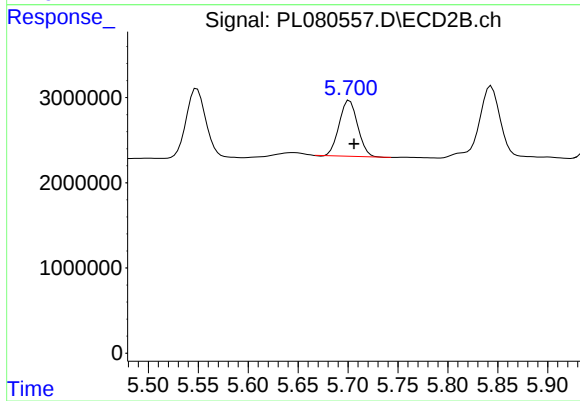
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 10559351
Conc: 5.07 ng/ml



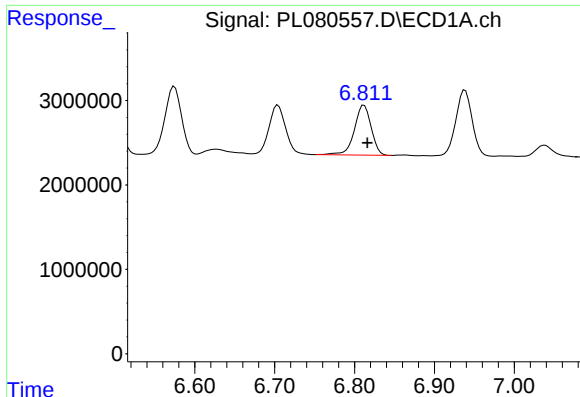
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 9618414
Conc: 5.25 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 8470710
Conc: 4.51 ng/ml



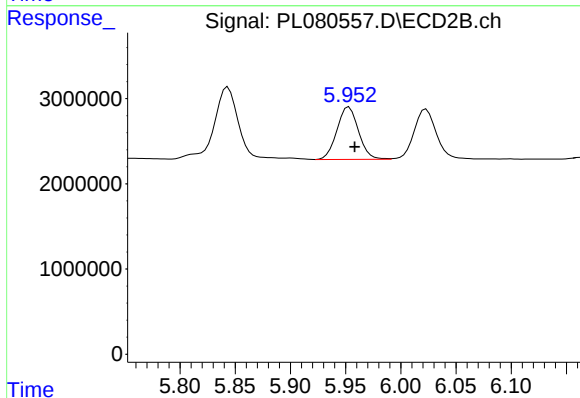
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 8698571
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

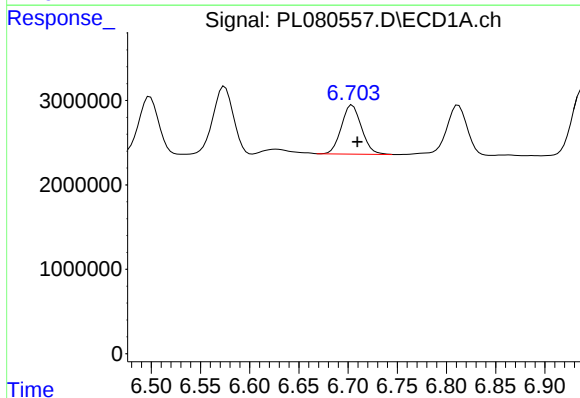
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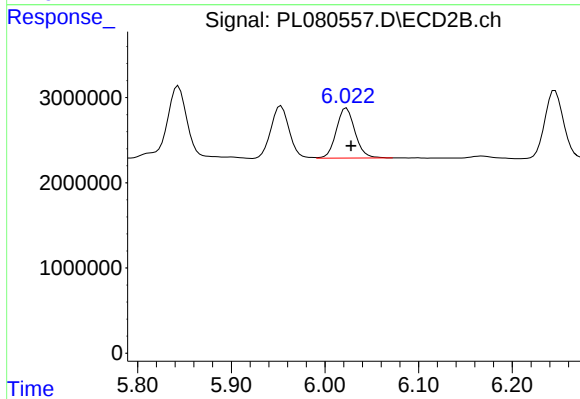
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 8373906
Conc: 3.98 ng/ml



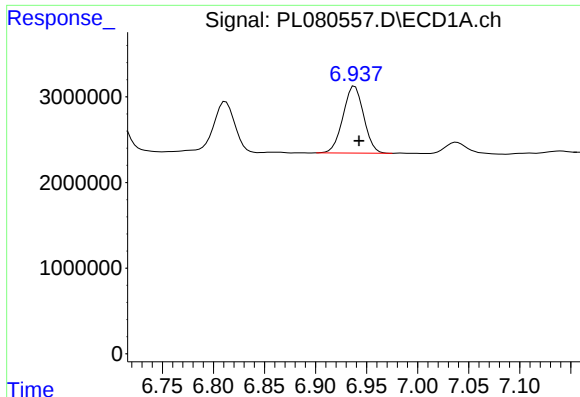
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 8294320
Conc: 4.99 ng/ml m



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 8165793
Conc: 4.47 ng/ml



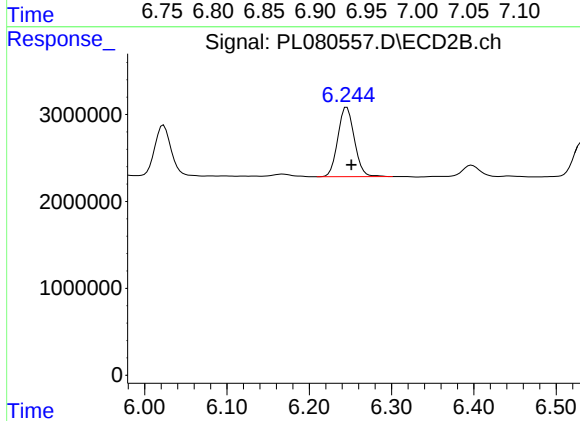
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 11012409
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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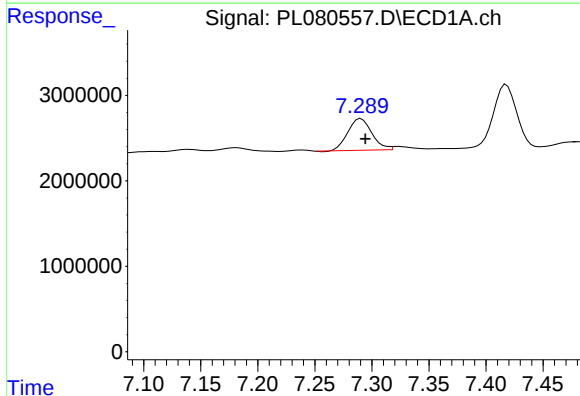
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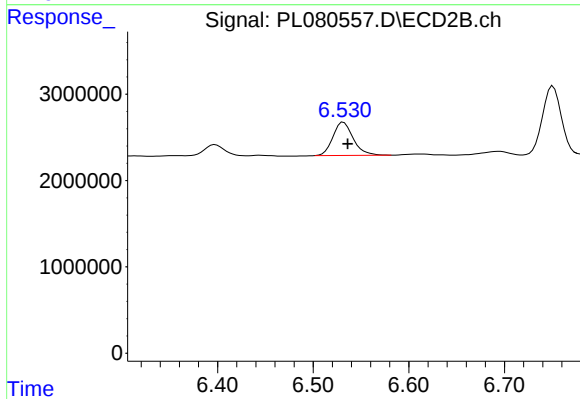
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 11181814
Conc: 4.81 ng/ml



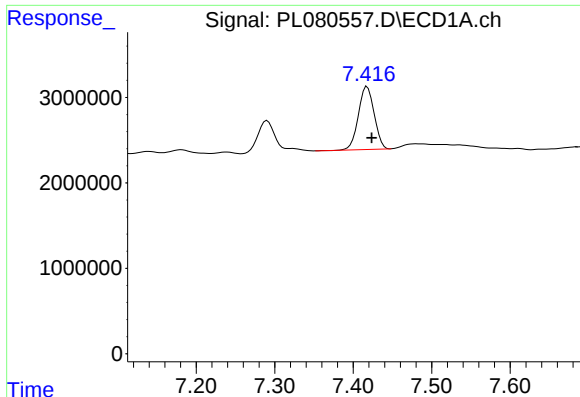
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 5436176
Conc: 4.93 ng/ml



#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 5710585
Conc: 4.71 ng/ml



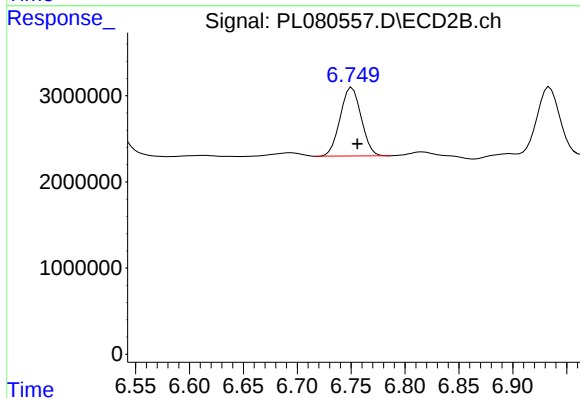
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 10317364
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-1-26-2023MS

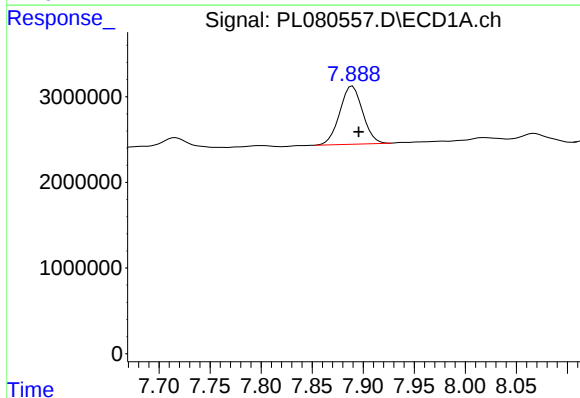
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



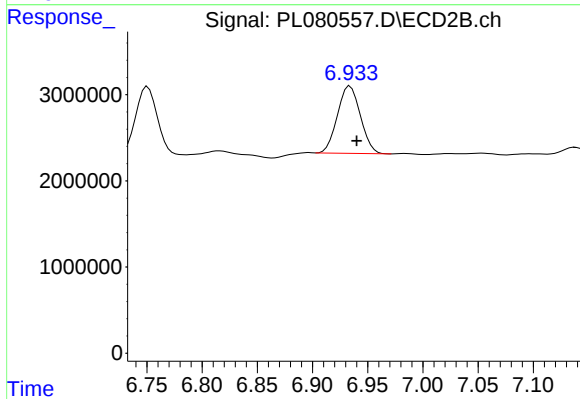
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 10814771
Conc: 4.24 ng/ml



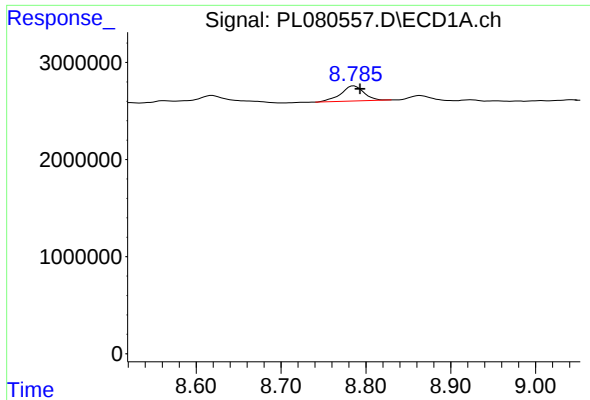
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 10578847
Conc: 6.15 ng/ml



#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 11301973
Conc: 4.96 ng/ml



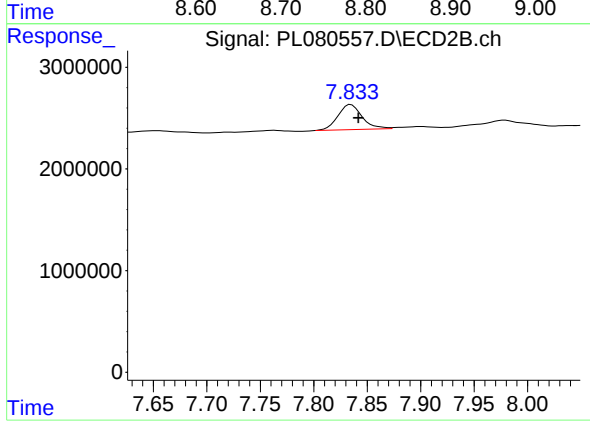
#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 2940098
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 3907611
Conc: 1.64 ng/ml