

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 16:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2022
 Supervised By : Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:59:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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...	3.416	2.630	68653158	157.0E6	50.456	51.099
28)	SA Decachlor...	8.906	7.733	52963789	119.6E6	45.195	42.853
Target Compounds							
2)	A alpha-BHC	3.881	3.123	96037810	225.1E6	51.842	51.546
3)	MA gamma-BHC...	4.216	3.447	87967410	205.3E6	50.253	52.560
4)	MA Heptachlor	4.792	3.780	84976740	197.3E6	49.107	50.621
5)	MB Aldrin	5.133	4.054	76865520	188.0E6	48.972	50.789
6)	B beta-BHC	4.428	3.746	37297375	85031214	50.190	51.560
7)	B delta-BHC	4.672	3.970	77910720	204.7E6	50.423	51.402
8)	B Heptachlo...	5.566	4.553	69994950	165.5E6	52.007	49.858
9)	A Endosulfan I	5.952	4.919	62975350	150.2E6	47.823	48.645
10)	B gamma-Chl...	5.821	4.803	67953033	164.6E6	48.458	49.230
11)	B alpha-Chl...	5.898	4.865	67269838	160.5E6	47.821	49.022
12)	B 4,4'-DDE	6.078	5.059	61952365	159.2E6	47.724	49.299
13)	MA Dieldrin	6.229	5.181	63159762	162.6E6	47.282	49.501m
14)	MA Endrin	6.461	5.455	55148207	132.0E6	46.746	48.288
15)	B Endosulfa...	6.689	5.751	51231951	125.3E6	46.761	46.191
16)	A 4,4'-DDD	6.602	5.612	49916782	128.7E6	48.868	48.124
17)	MA 4,4'-DDT	6.912	5.861	48052864	119.0E6	43.018	45.174
18)	B Endrin al...	6.820	5.930	41258327	97119750	45.197	46.415
19)	B Endosulfa...	7.053	6.153	50761833	123.9E6	45.918	46.192
20)	A Methoxychlor	7.394	6.439	26102743	61315253	43.343	43.463
21)	B Endrin ke...	7.542	6.651	55714067	129.8E6	45.670	45.062m
22)	Mirex	8.001	6.830	40569321	93917449	44.096	43.849

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

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Data File : PL077310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 16:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

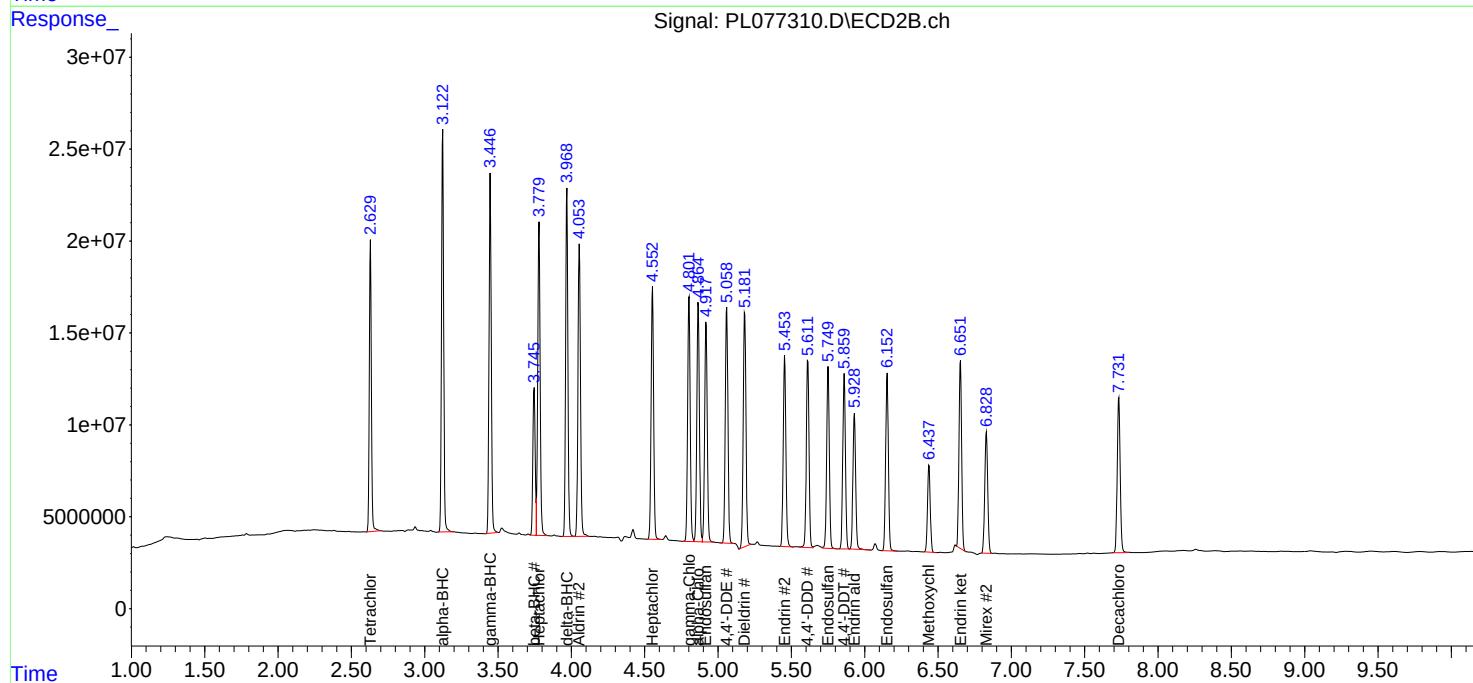
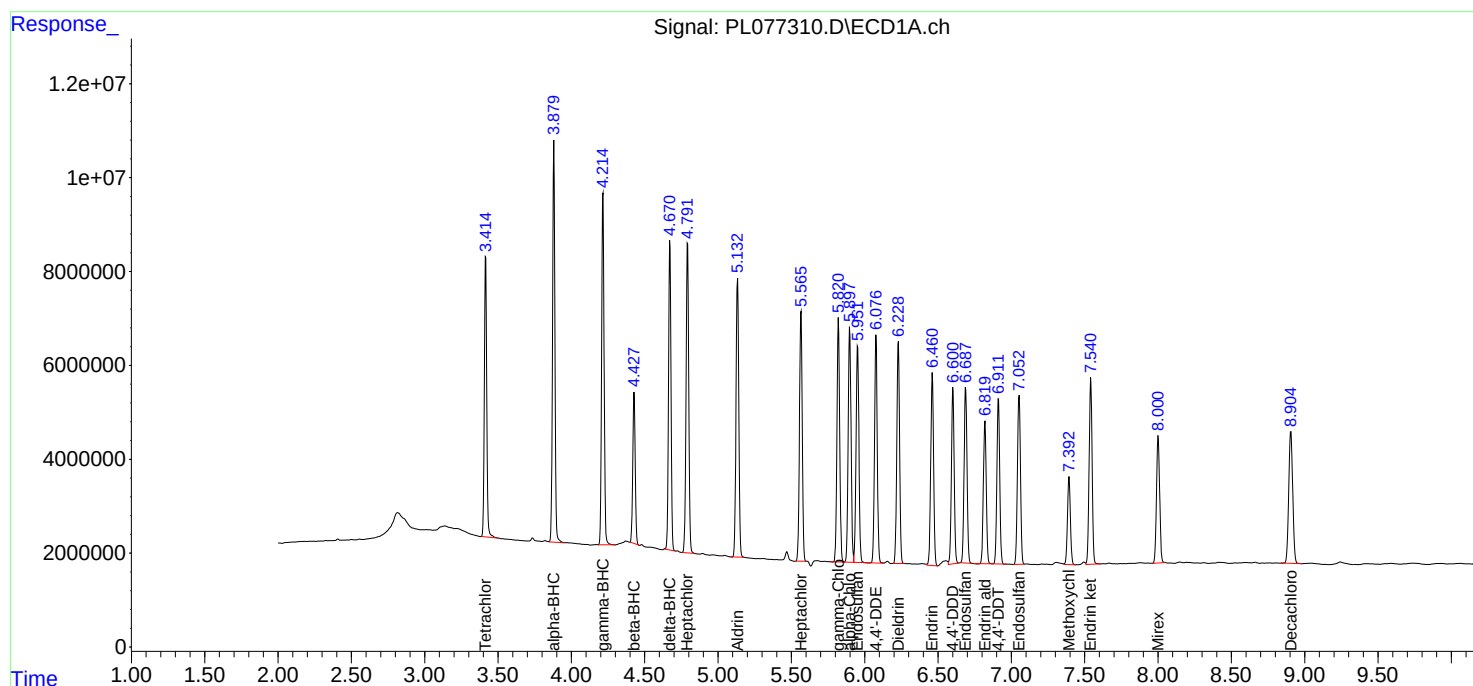
Manual Integrations

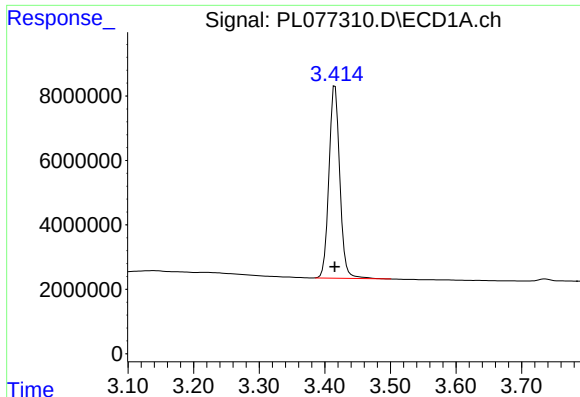
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Reviewed By :Abdul Mirza 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:59:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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





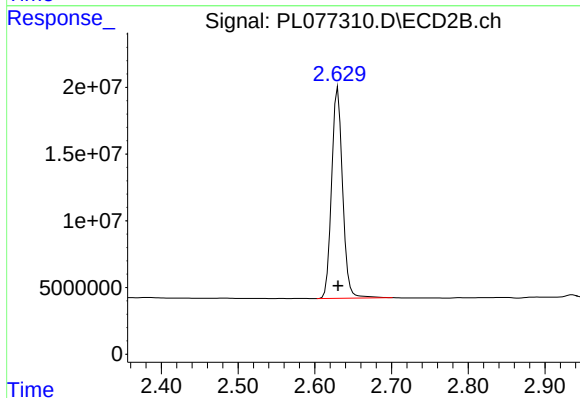
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 68653158
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

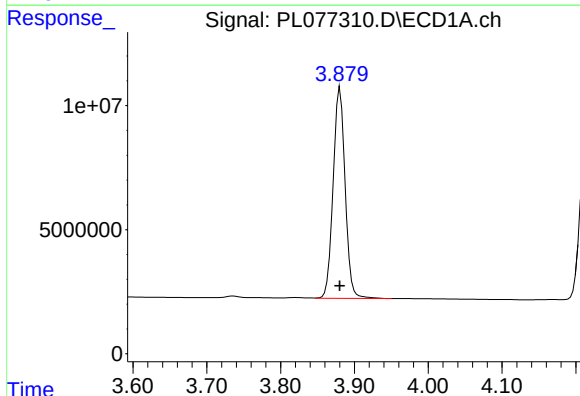
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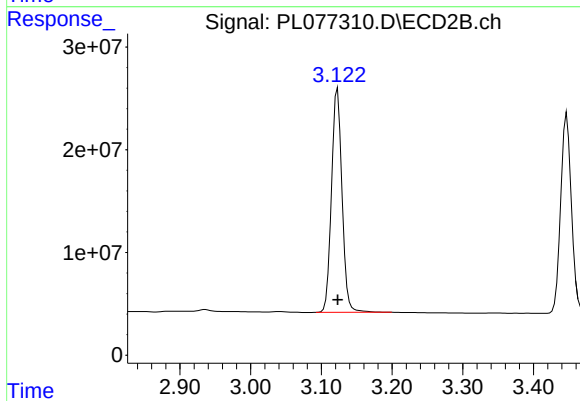
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 157044222
Conc: 51.10 ng/ml



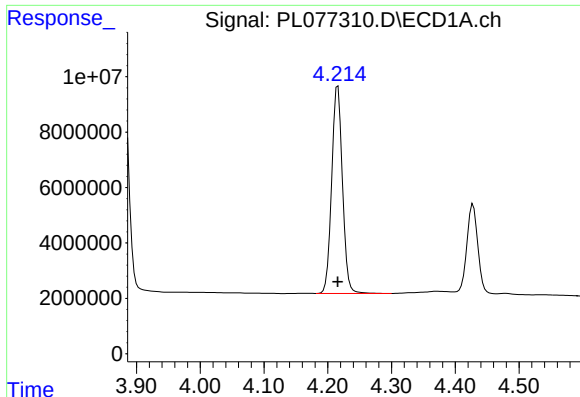
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 96037810
Conc: 51.84 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 225075811
Conc: 51.55 ng/ml



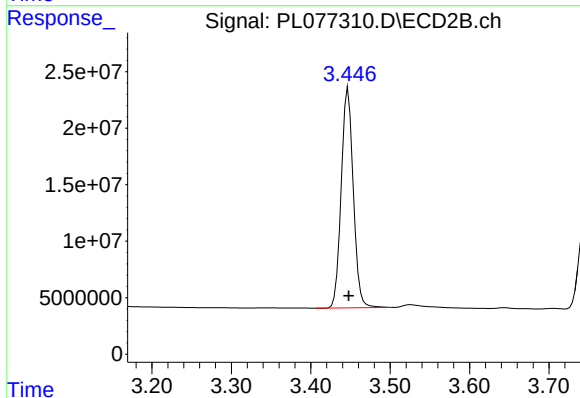
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 87967410
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

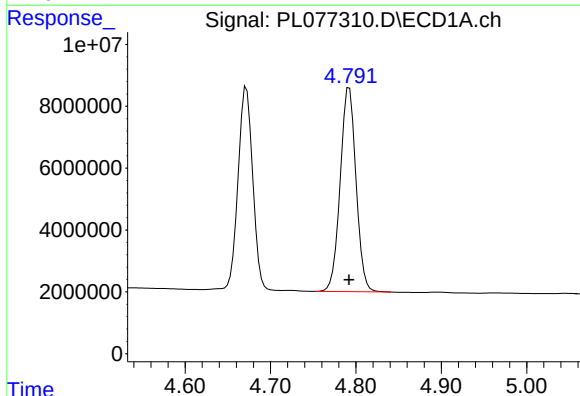
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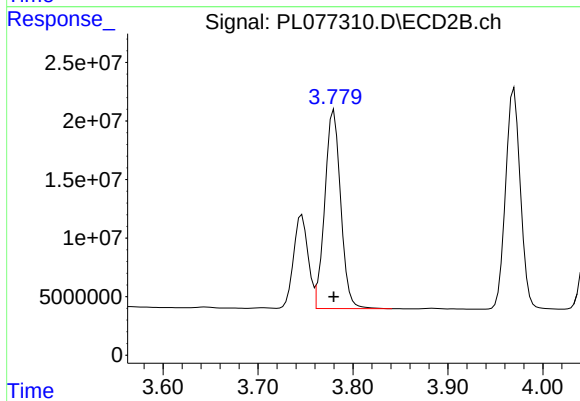
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 205326620
Conc: 52.56 ng/ml



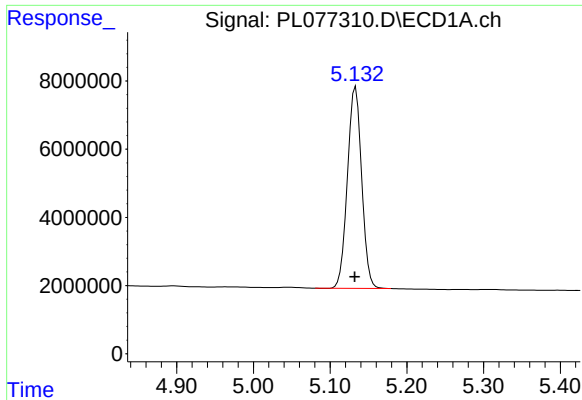
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 84976740
Conc: 49.11 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 197344077
Conc: 50.62 ng/ml



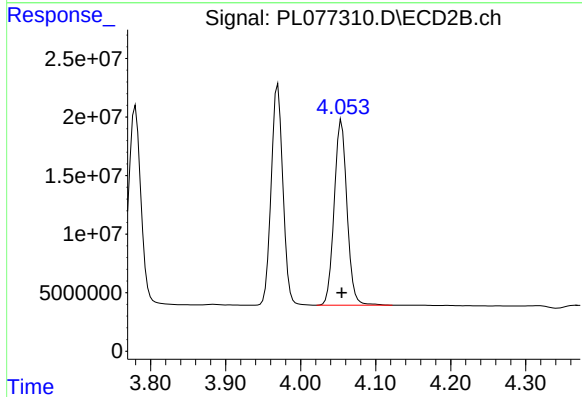
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 76865520
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

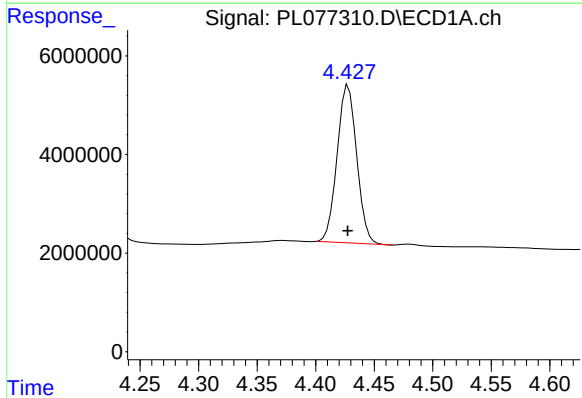
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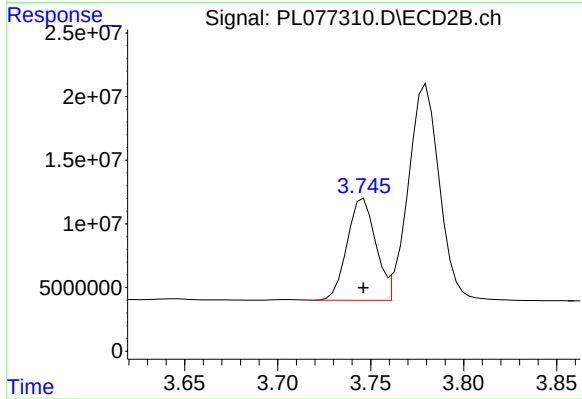
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 187974257
Conc: 50.79 ng/ml



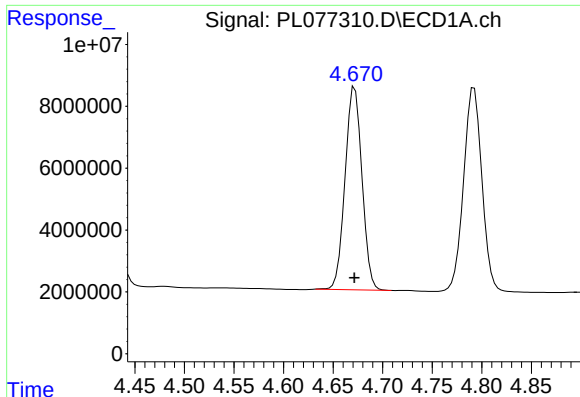
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 37297375
Conc: 50.19 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 85031214
Conc: 51.56 ng/ml



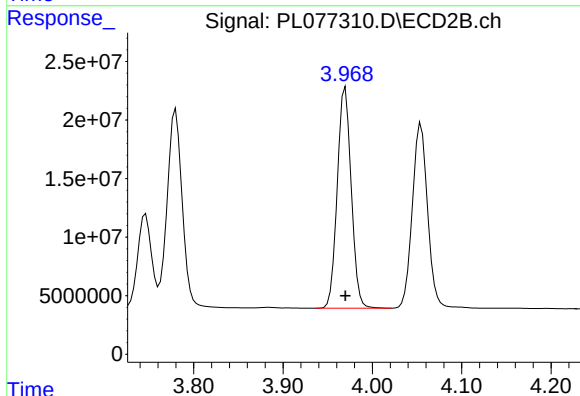
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 77910720
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

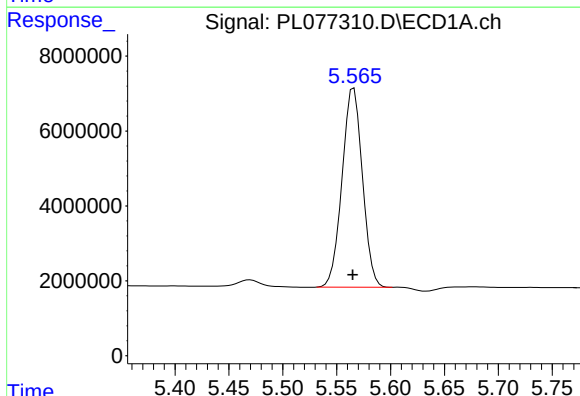
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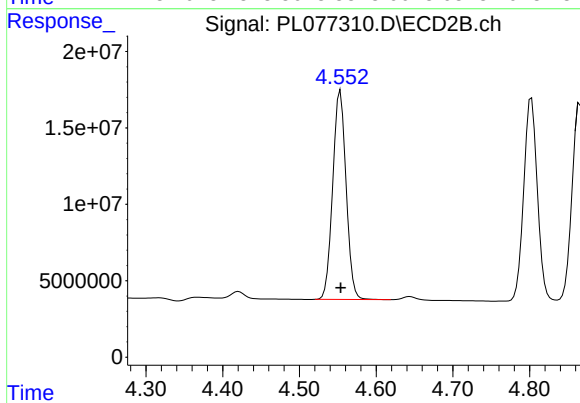
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 204669450
Conc: 51.40 ng/ml



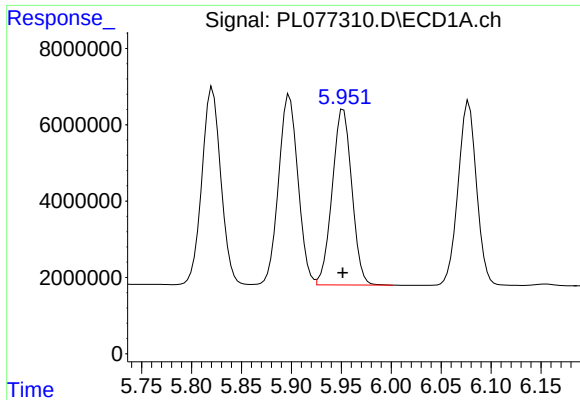
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 69994950
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 165468321
Conc: 49.86 ng/ml



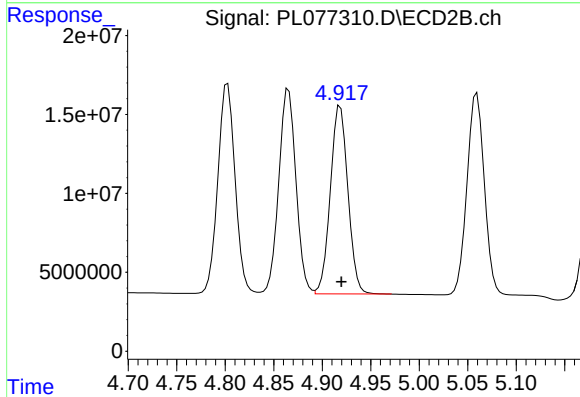
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 62975350
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

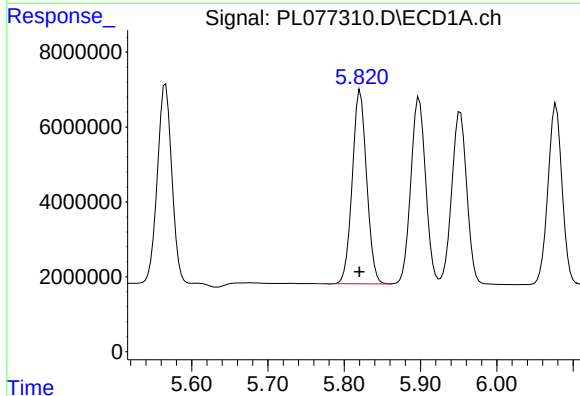
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Supervised By :Ankita Jodhani 08/25/2022



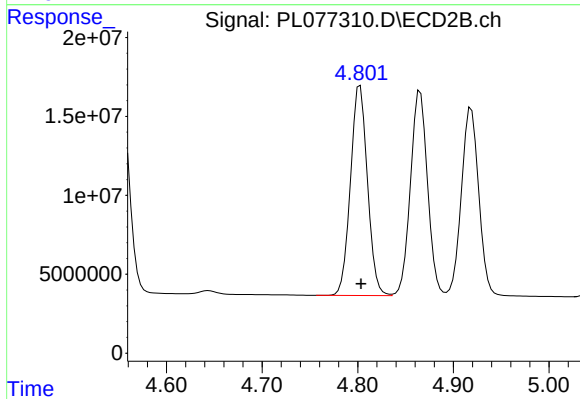
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 150153053
Conc: 48.65 ng/ml



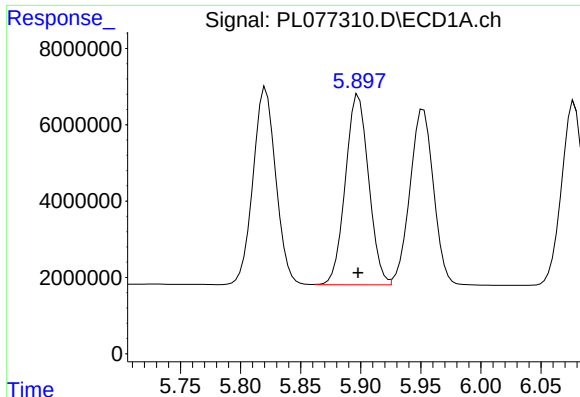
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 67953033
Conc: 48.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 164592182
Conc: 49.23 ng/ml



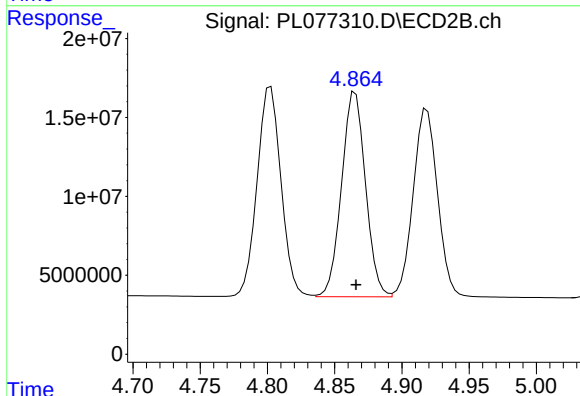
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 67269838
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

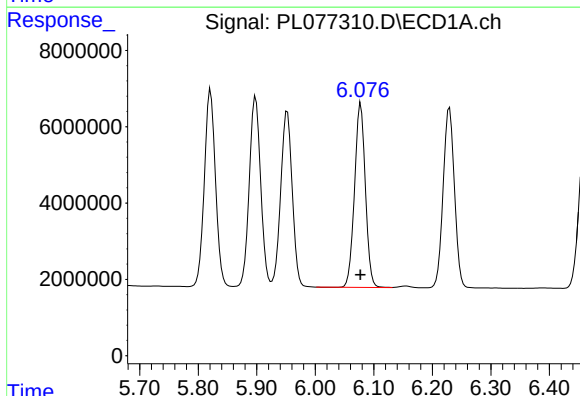
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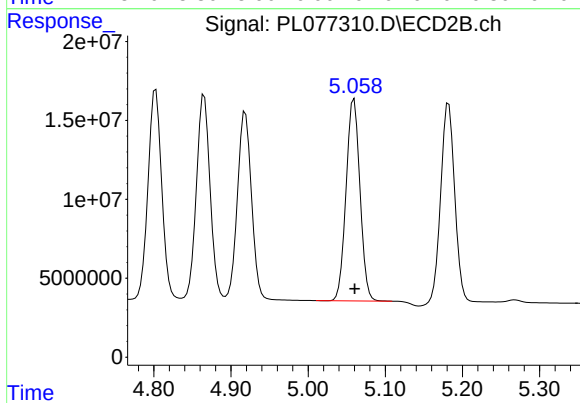
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 160479648
Conc: 49.02 ng/ml



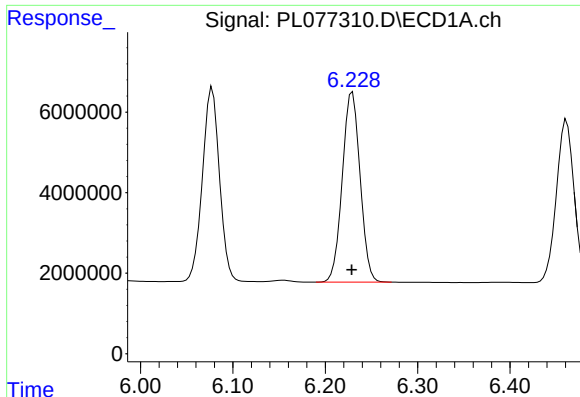
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 61952365
Conc: 47.72 ng/ml



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 159236458
Conc: 49.30 ng/ml



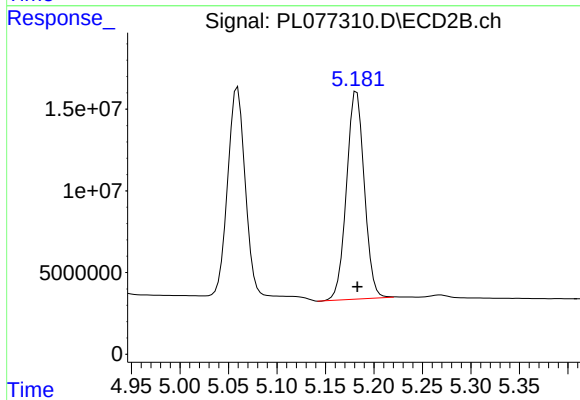
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 63159762
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

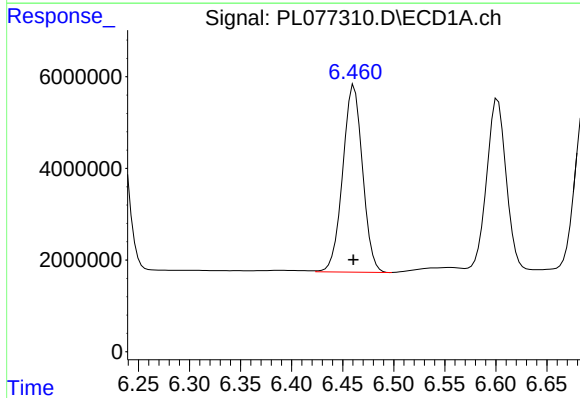
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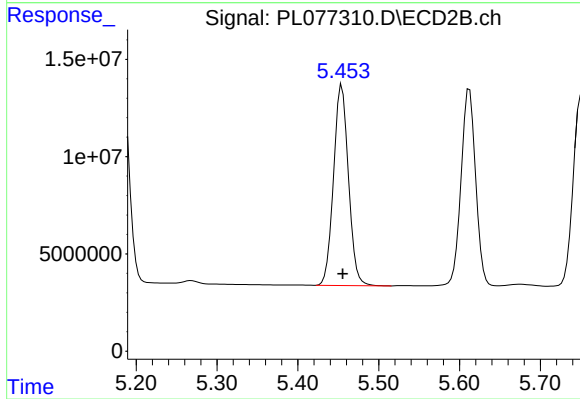
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 162553671
Conc: 49.50 ng/ml m



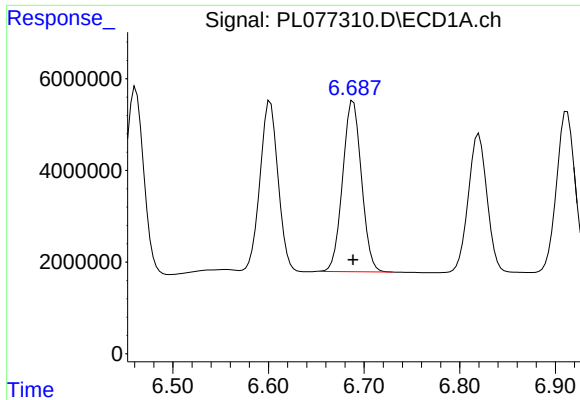
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 55148207
Conc: 46.75 ng/ml



#14 Endrin

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 132013692
Conc: 48.29 ng/ml



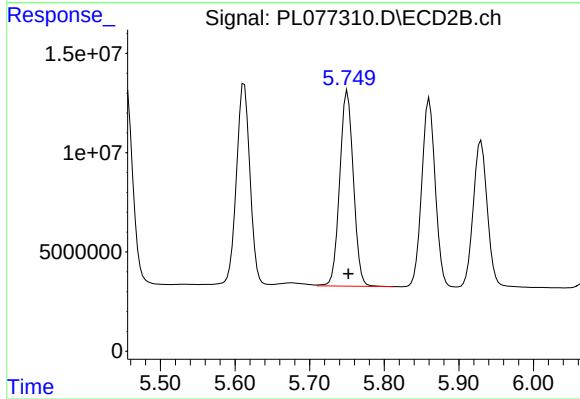
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 51231951
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

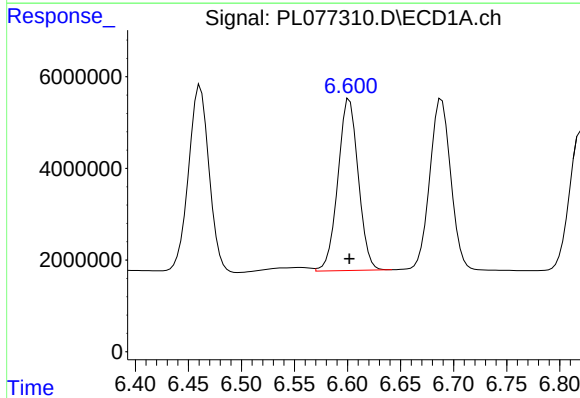
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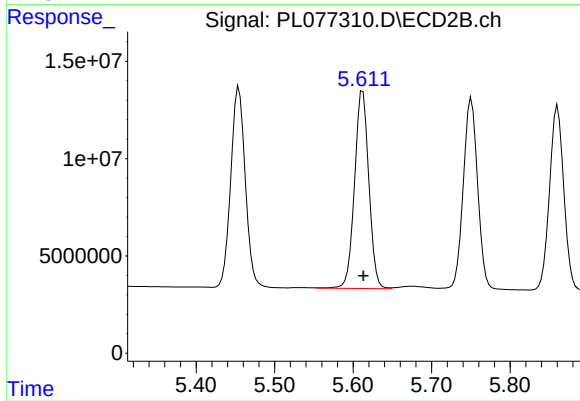
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 125273432
Conc: 46.19 ng/ml



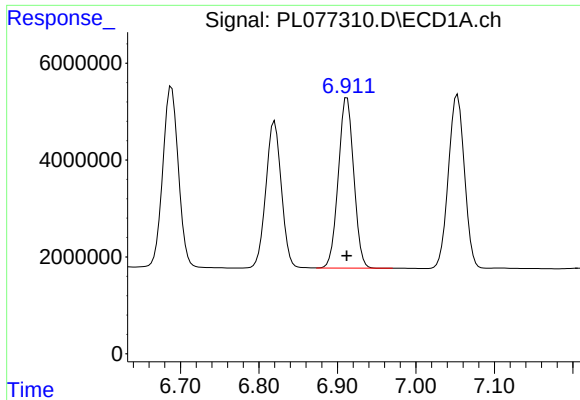
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 49916782
Conc: 48.87 ng/ml



#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 128675016
Conc: 48.12 ng/ml



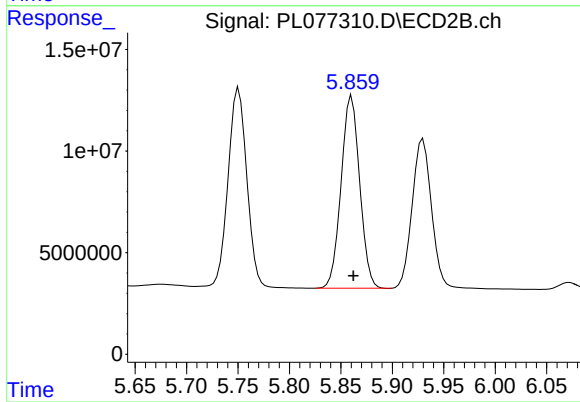
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 48052864
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

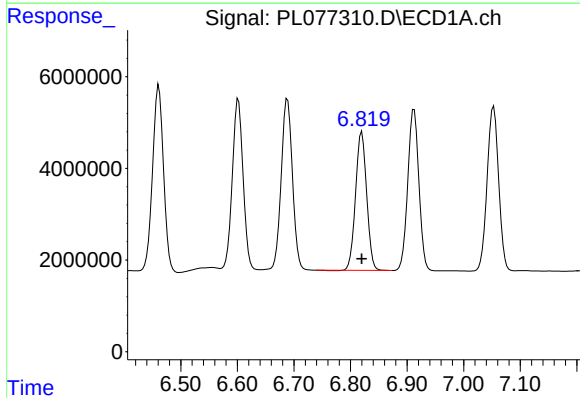
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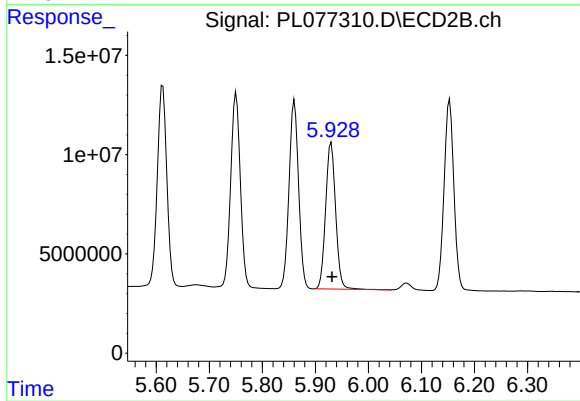
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 118996135
Conc: 45.17 ng/ml



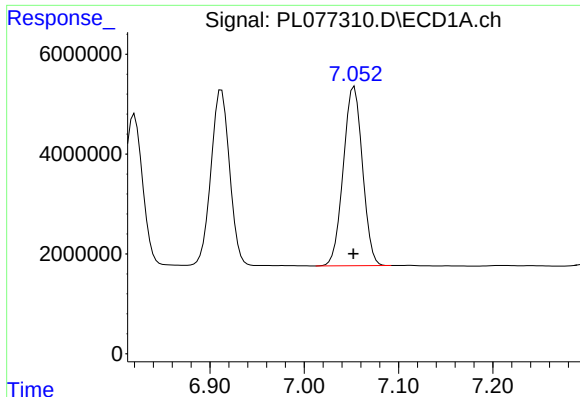
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 41258327
Conc: 45.20 ng/ml



#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 97119750
Conc: 46.41 ng/ml



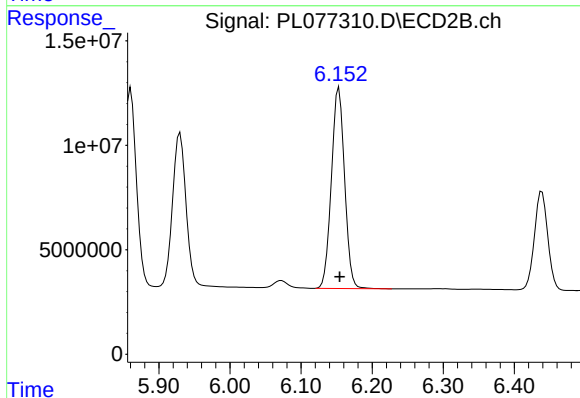
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 50761833
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

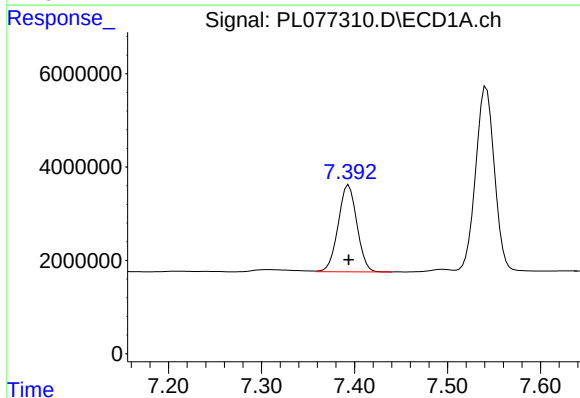
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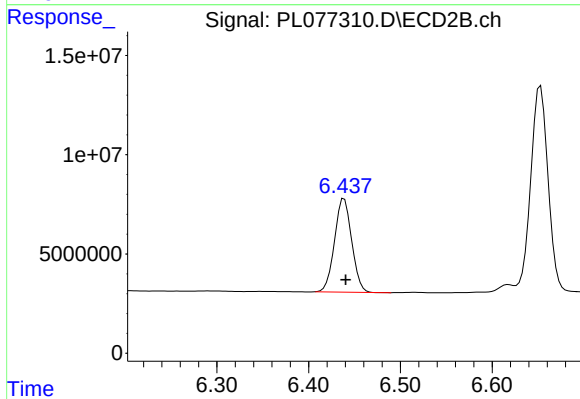
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 123909985
Conc: 46.19 ng/ml



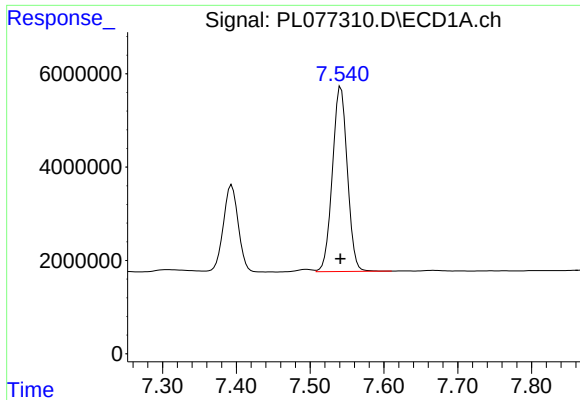
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 26102743
Conc: 43.34 ng/ml



#20 Methoxychlor

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 61315253
Conc: 43.46 ng/ml



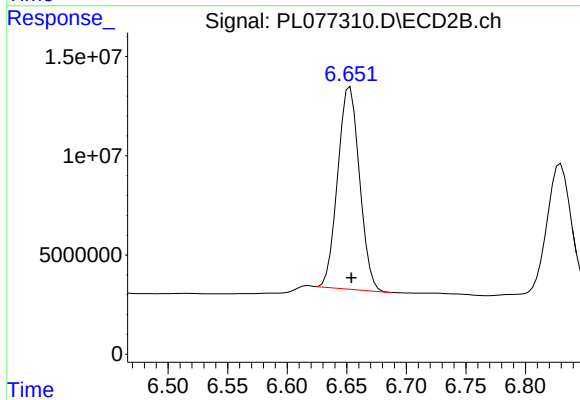
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 55714067
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

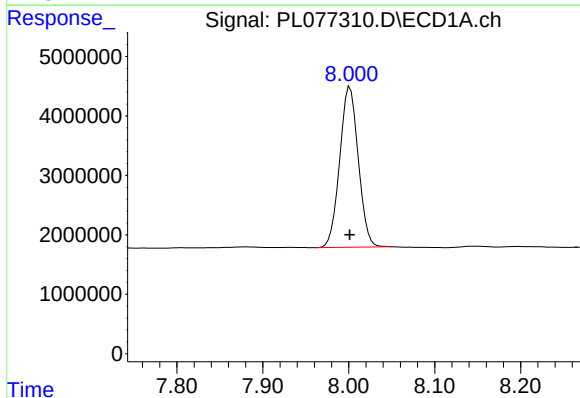
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Reviewed By :Abdul Mirza 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



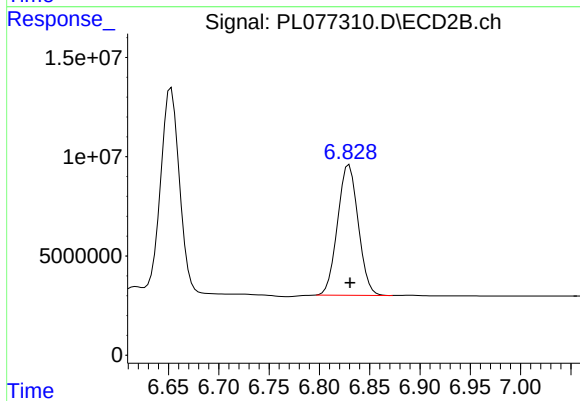
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 129814434
Conc: 45.06 ng/ml m



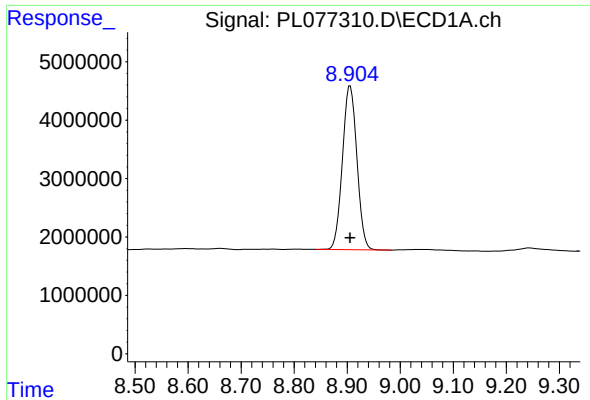
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 40569321
Conc: 44.10 ng/ml



#22 Mirex

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 93917449
Conc: 43.85 ng/ml



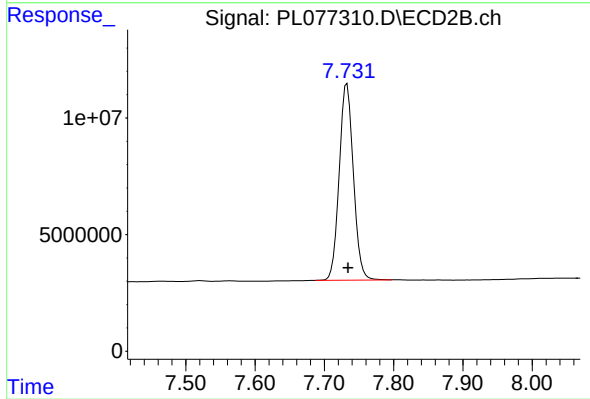
#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 52963789
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 119573117
Conc: 42.85 ng/ml