

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 20:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2022
 Supervised By : Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:39:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.421	2.642	51722525	140.5E6	50.117	47.352
28)	SA Decachlor...	8.910	7.748	42845721	116.6E6	48.581	45.420
Target Compounds							
2)	A alpha-BHC	3.885	3.135	73684400	202.5E6	51.093	48.508
3)	MA gamma-BHC...	4.220	3.460	68953294	183.9E6	51.069	48.249
4)	MA Heptachlor	4.796	3.794	66759583	179.1E6	49.746	47.424
5)	MB Aldrin	5.137	4.069	61014064	167.4E6	50.798	47.576
6)	B beta-BHC	4.432	3.758	30172912	76850978	50.563	45.322
7)	B delta-BHC	4.675	3.983	58534006	185.8E6	52.808	48.724
8)	B Heptachlo...	5.569	4.568	59349023	150.8E6	53.225	47.544
9)	A Endosulfan I	5.956	4.934	52213057	137.0E6	50.541	47.342
10)	B gamma-Chl...	5.825	4.817	56817272	153.7E6	51.244	48.024
11)	B alpha-Chl...	5.902	4.880	56076171	151.1E6	50.686	48.414
12)	B 4,4'-DDE	6.081	5.074	49537463	142.7E6	50.469	47.999
13)	MA Dieldrin	6.233	5.196	53293881	152.3E6	50.637	49.068m
14)	MA Endrin	6.464	5.470	48909847	122.6E6	50.917	48.838
15)	B Endosulfa...	6.691	5.765	45153792	114.5E6	50.310m	47.757
16)	A 4,4'-DDD	6.604	5.626	43487679	117.9E6	52.165m	49.752
17)	MA 4,4'-DDT	6.916	5.876	42638700	108.4E6	46.921	45.119
18)	B Endrin al...	6.823	5.944	36894245	89415574	50.607	47.459
19)	B Endosulfa...	7.055	6.167	45185138	116.2E6	50.245	47.261
20)	A Methoxychlor	7.397	6.454	24743840	57499457	48.899	43.963
21)	B Endrin ke...	7.544	6.666	50556386	120.6E6	49.439	44.450m
22)	Mirex	8.005	6.845	37199768	91772297	48.093	45.762

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076720.D
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Acq On : 27 Jul 2022 20:12
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

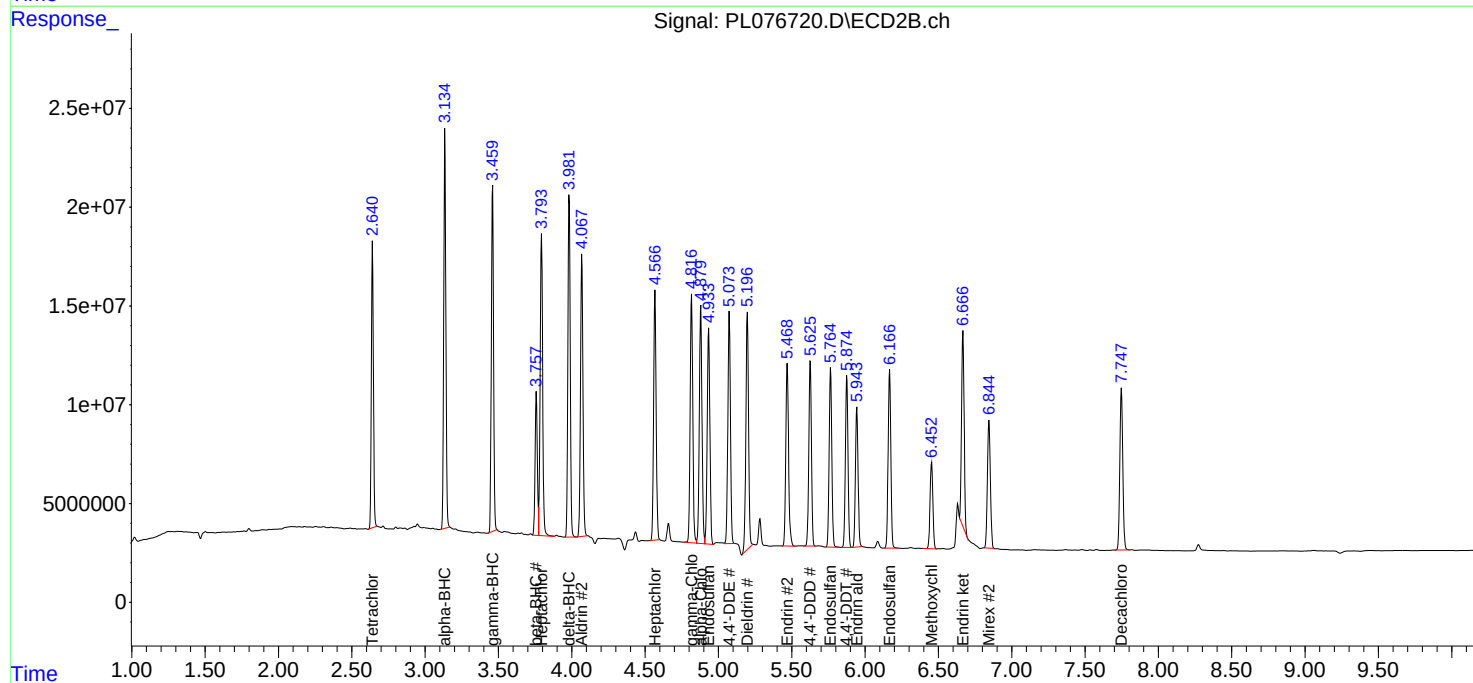
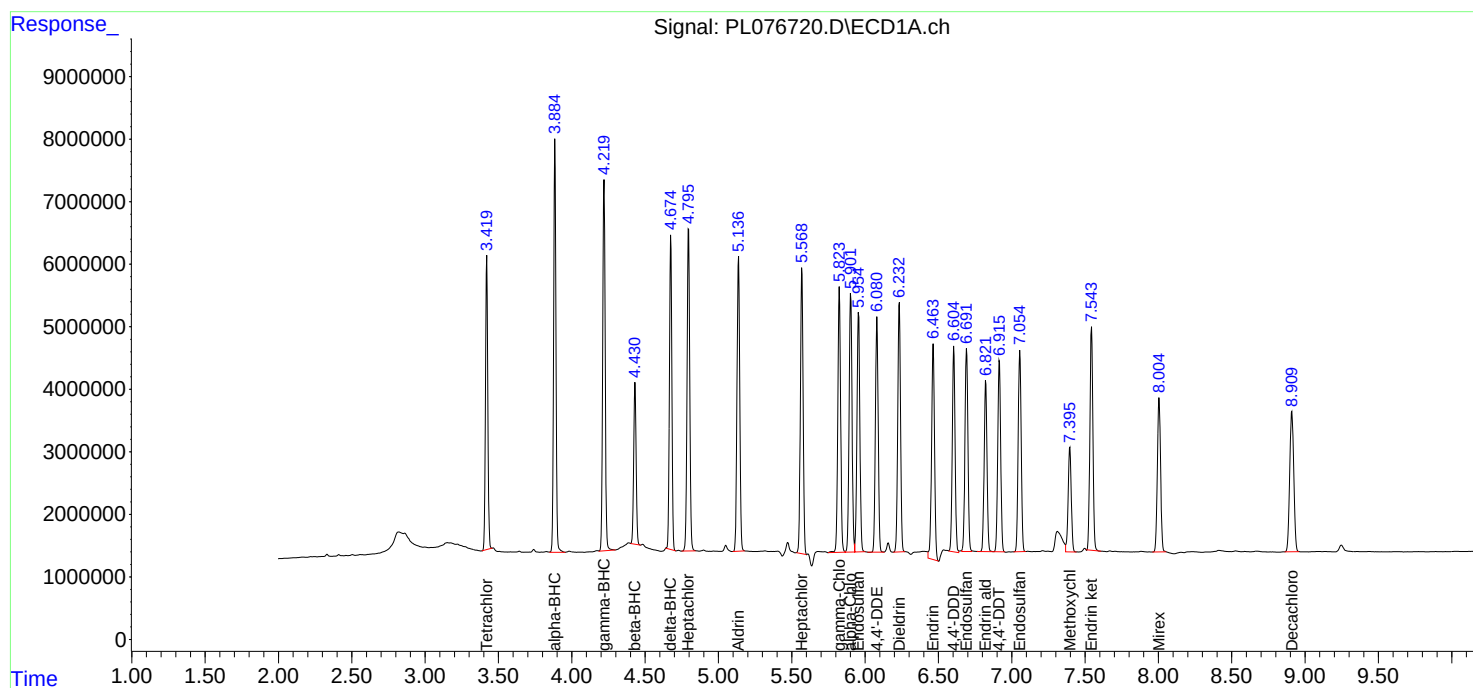
Manual Integrations

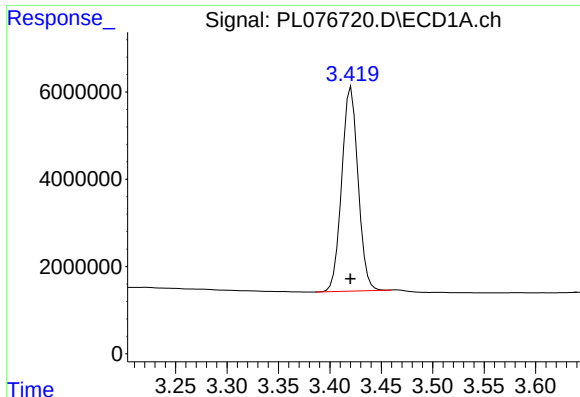
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Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:39:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
Response via : Initial Calibration
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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





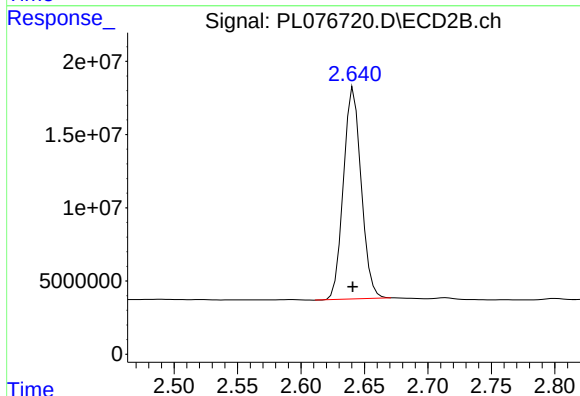
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 51722525
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

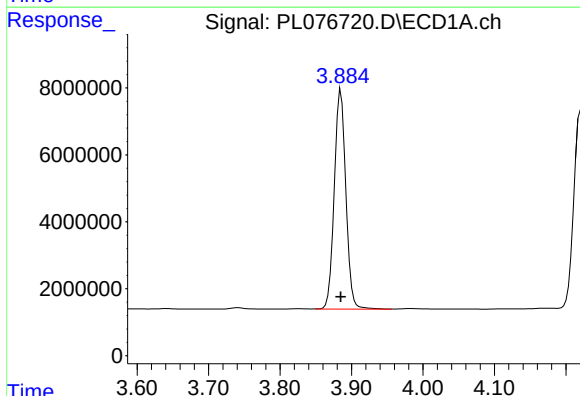
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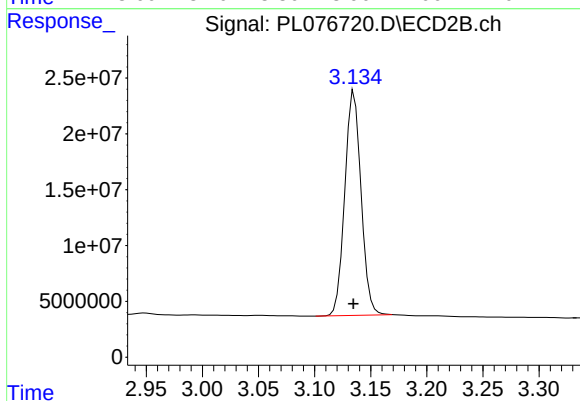
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 140456872
Conc: 47.35 ng/ml



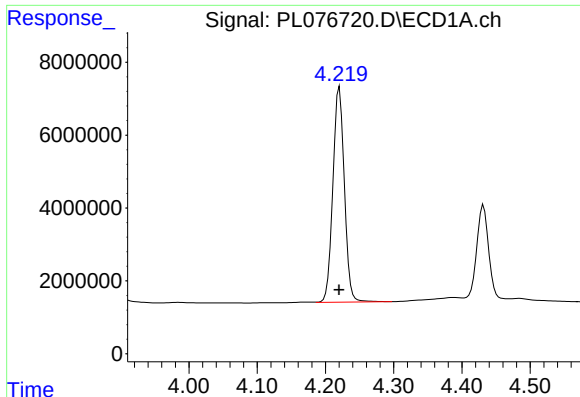
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 73684400
Conc: 51.09 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 202526751
Conc: 48.51 ng/ml



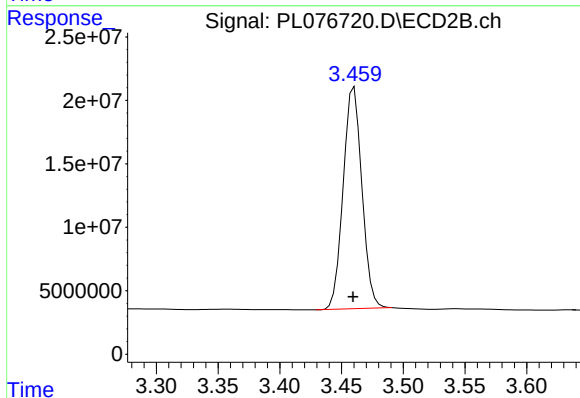
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 68953294
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

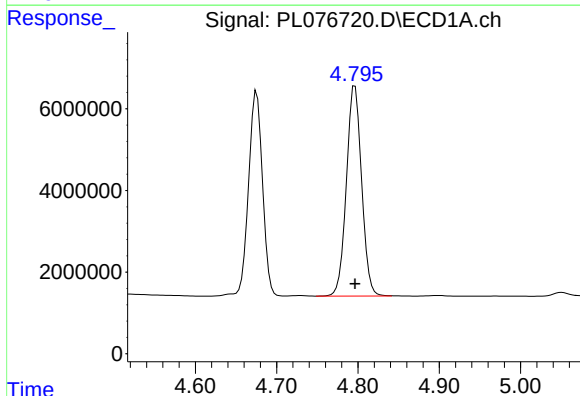
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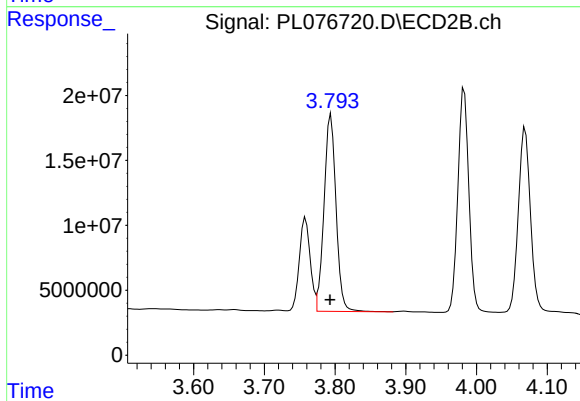
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 183895856
Conc: 48.25 ng/ml



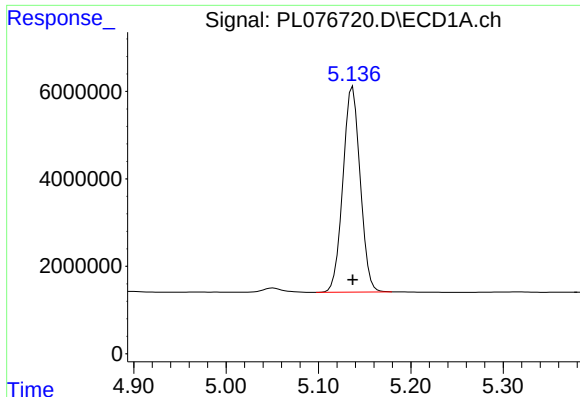
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 66759583
Conc: 49.75 ng/ml



#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 179065160
Conc: 47.42 ng/ml



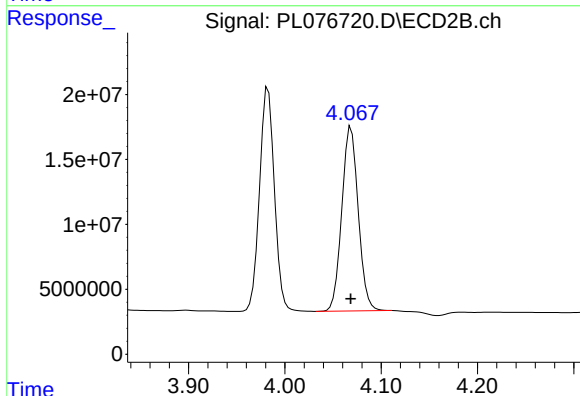
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 61014064
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

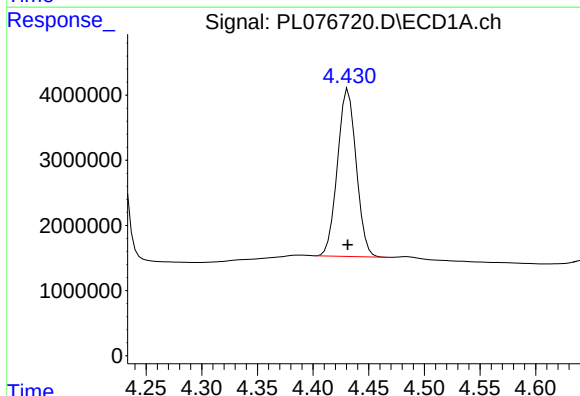
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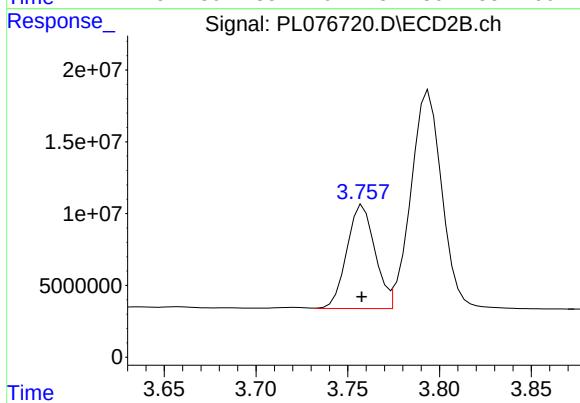
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 167364790
Conc: 47.58 ng/ml



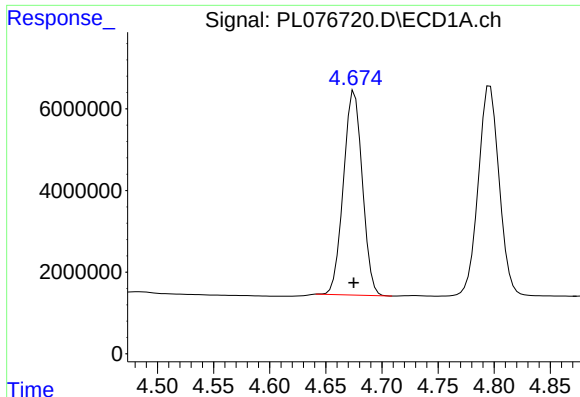
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 30172912
Conc: 50.56 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 76850978
Conc: 45.32 ng/ml



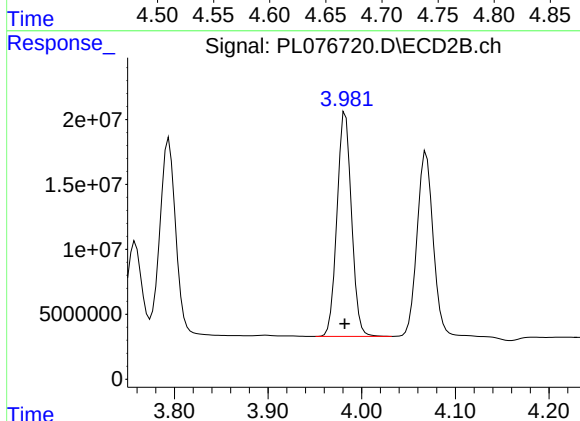
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 58534006
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

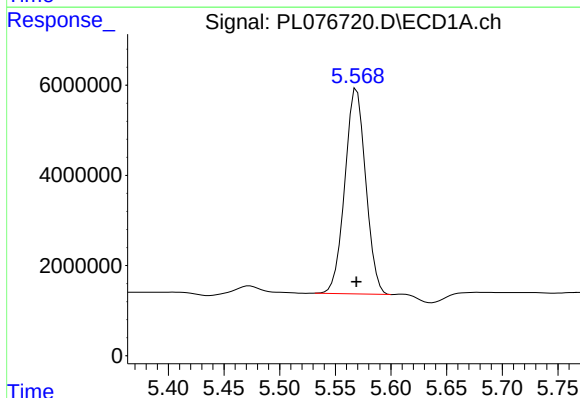
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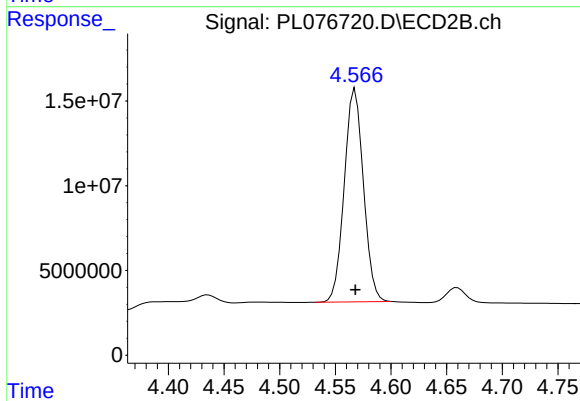
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 185800949
Conc: 48.72 ng/ml



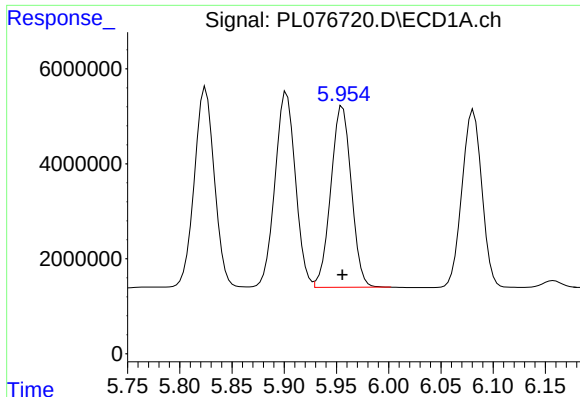
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 59349023
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 150796708
Conc: 47.54 ng/ml



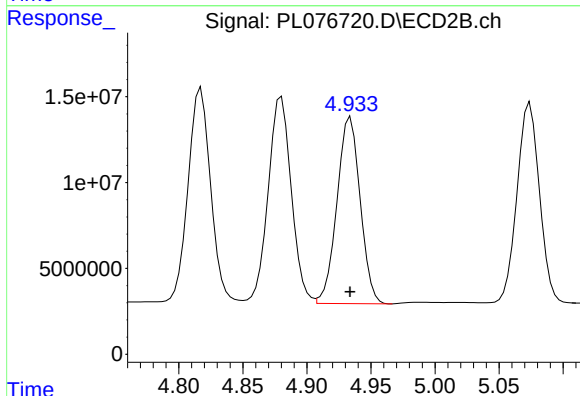
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 52213057
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

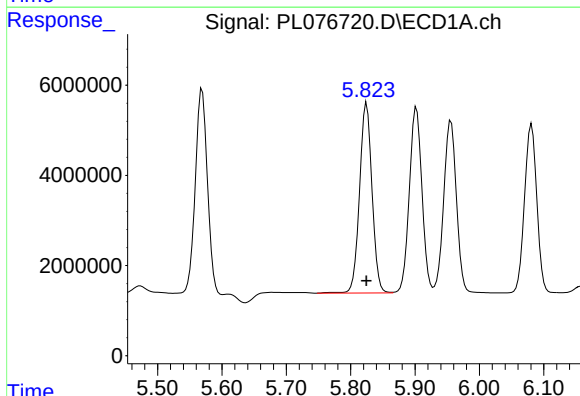
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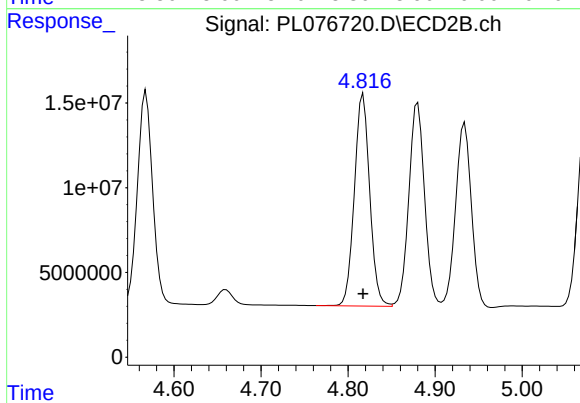
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 136993592
Conc: 47.34 ng/ml



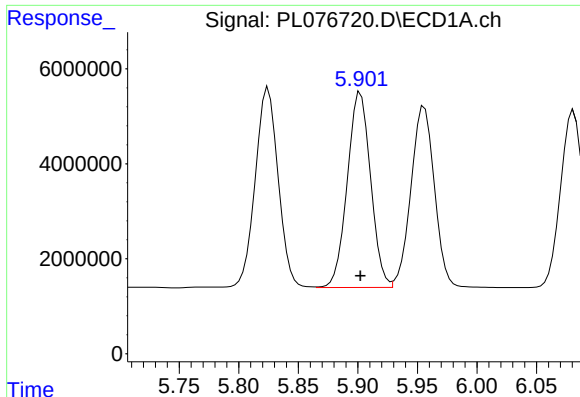
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 56817272
Conc: 51.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 153699388
Conc: 48.02 ng/ml



#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 56076171
Conc: 50.69 ng/ml

Instrument :

ECD_L

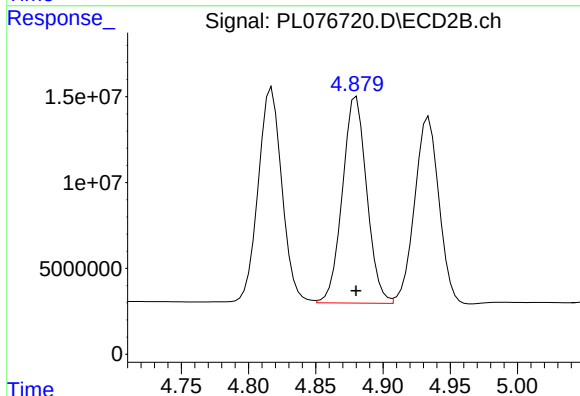
ClientSampleId :

PSTDCCC050

Manual Integrations

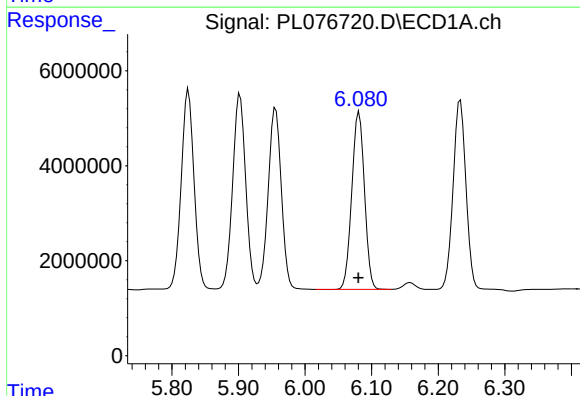
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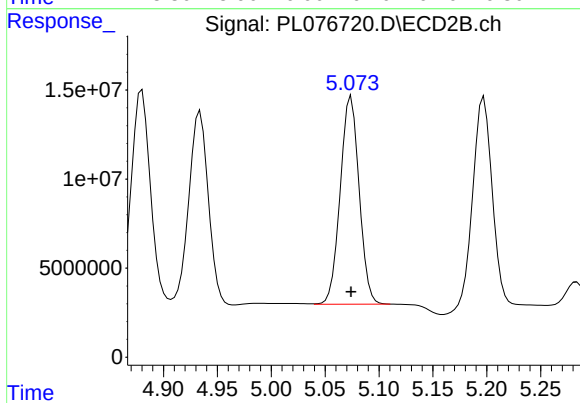
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 151093302
Conc: 48.41 ng/ml



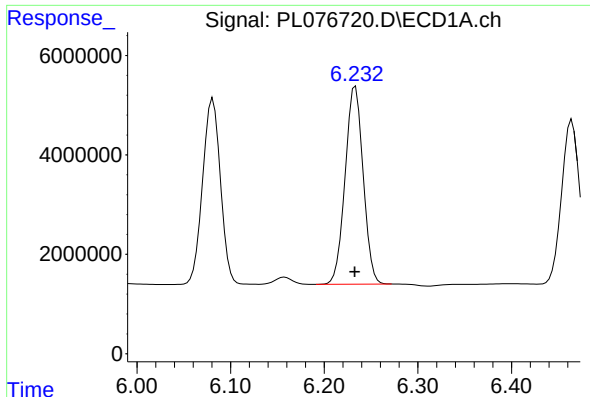
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 49537463
Conc: 50.47 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 142656200
Conc: 48.00 ng/ml



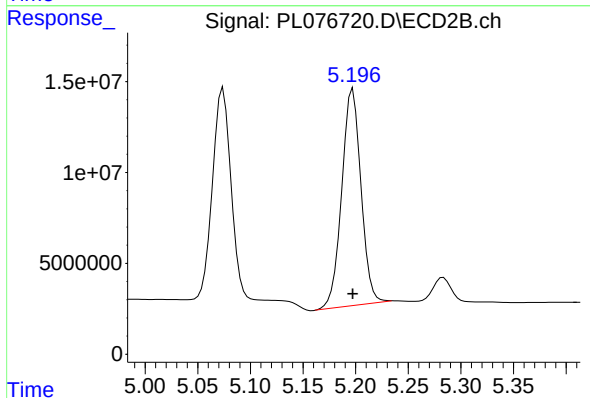
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 53293881
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

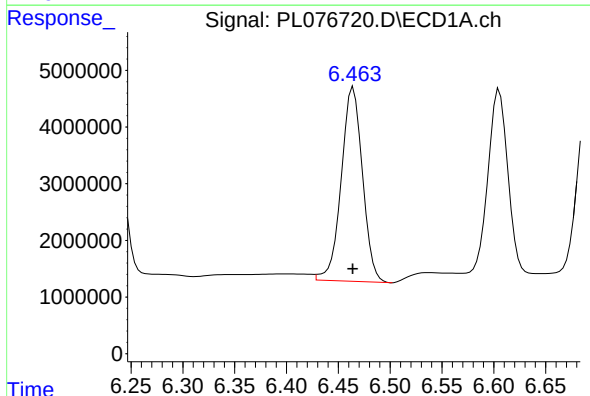
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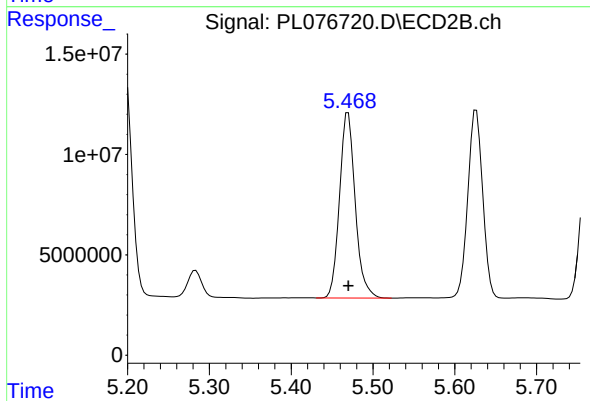
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 152258872
Conc: 49.07 ng/ml m



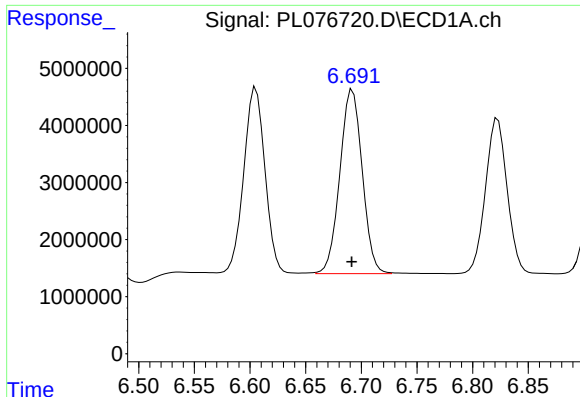
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 48909847
Conc: 50.92 ng/ml



#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 122605446
Conc: 48.84 ng/ml



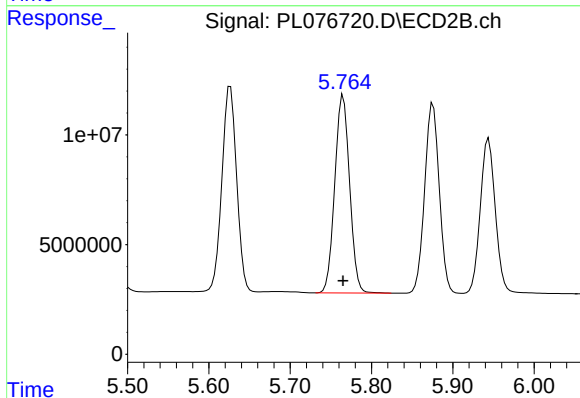
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 45153792
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

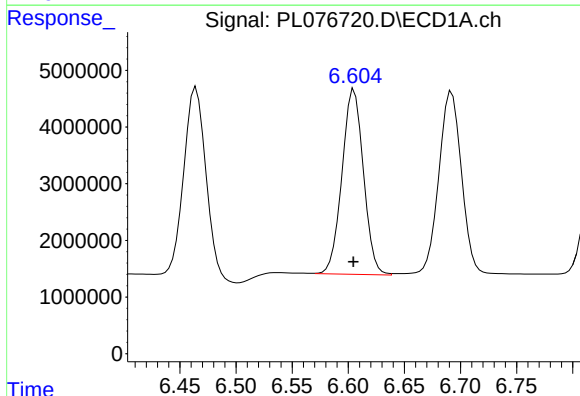
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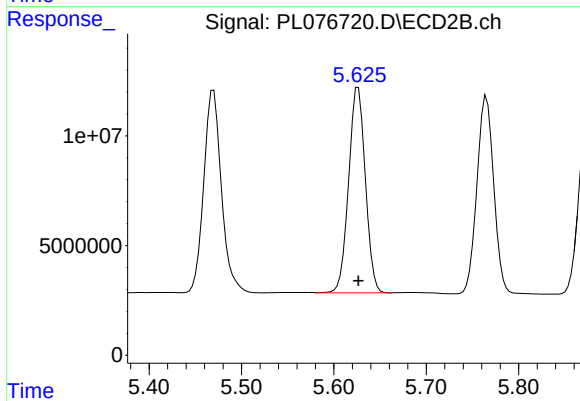
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 114524488
Conc: 47.76 ng/ml



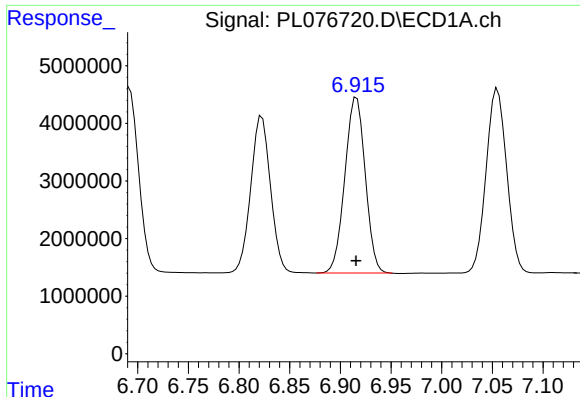
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 43487679
Conc: 52.17 ng/ml m



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 117863213
Conc: 49.75 ng/ml



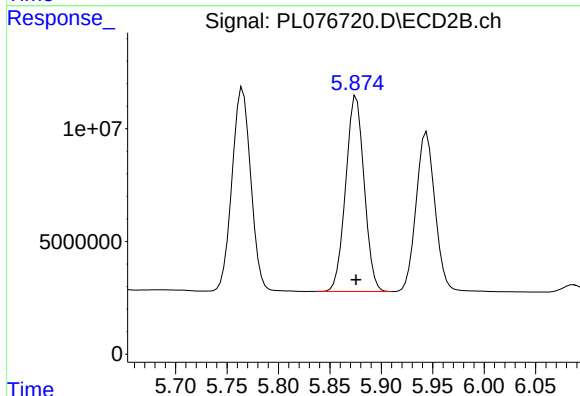
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 42638700
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

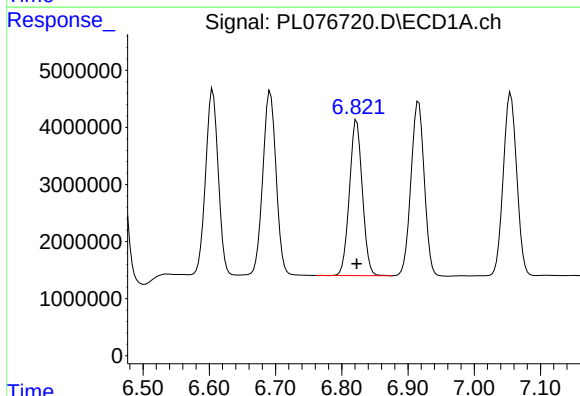
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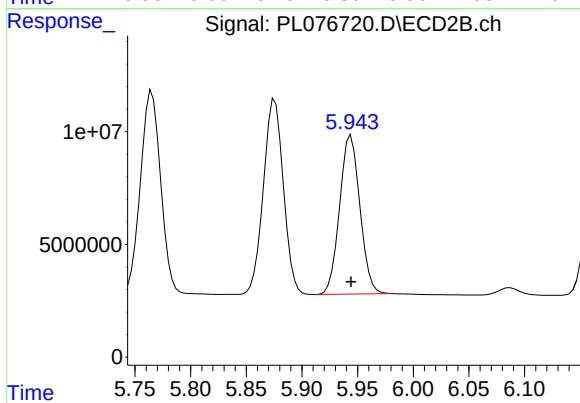
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 108403393
Conc: 45.12 ng/ml



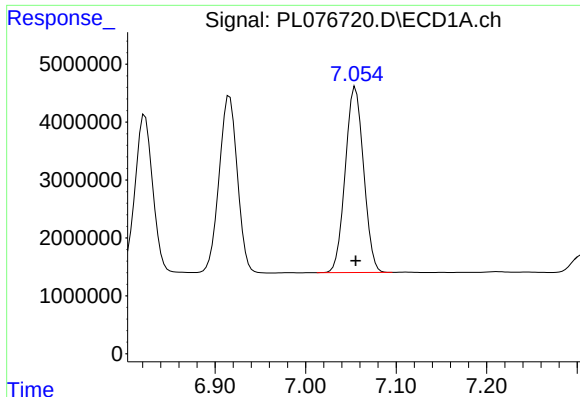
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 36894245
Conc: 50.61 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 89415574
Conc: 47.46 ng/ml



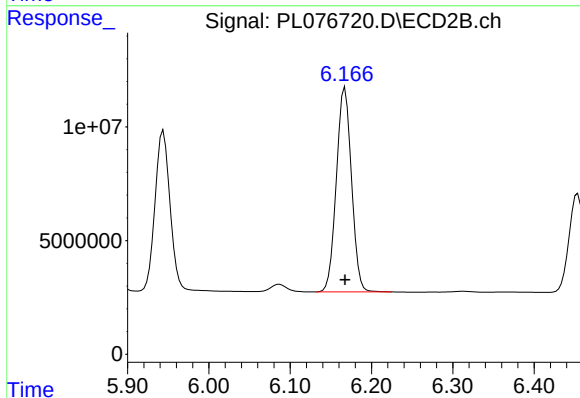
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 45185138
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

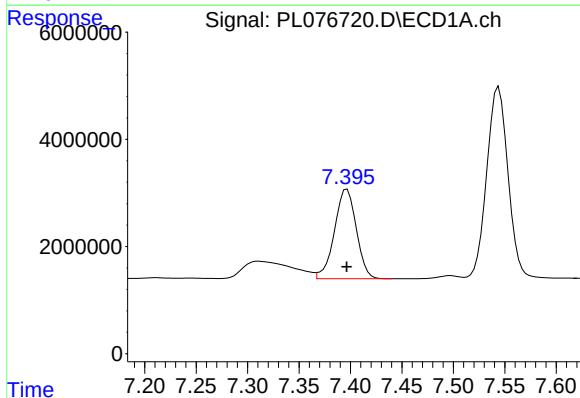
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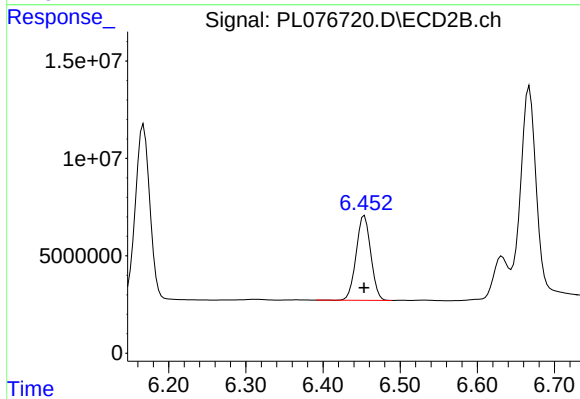
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 116248377
Conc: 47.26 ng/ml



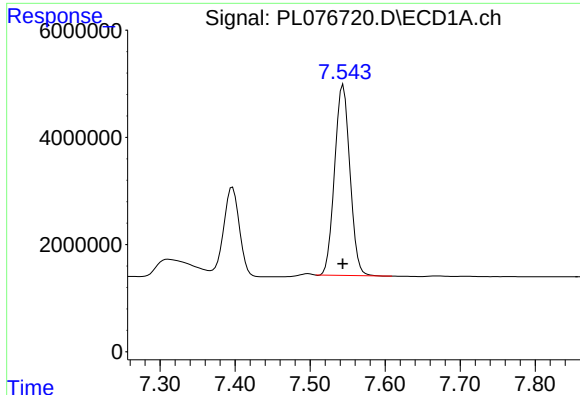
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 24743840
Conc: 48.90 ng/ml



#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 57499457
Conc: 43.96 ng/ml



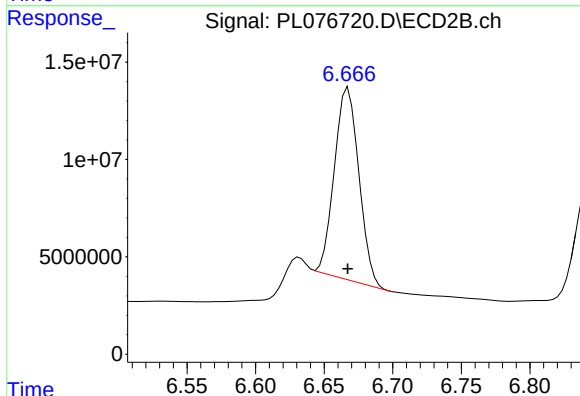
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 50556386
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

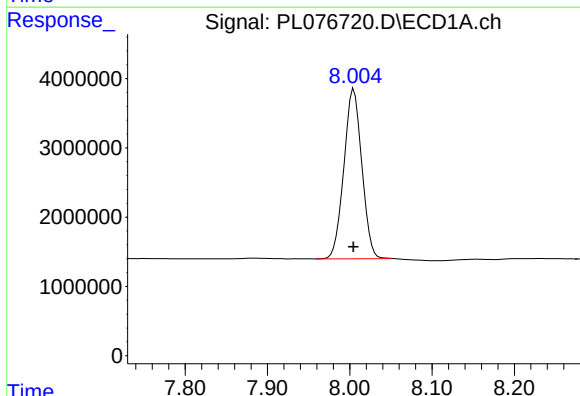
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Supervised By :Ankita Jodhani 07/28/2022



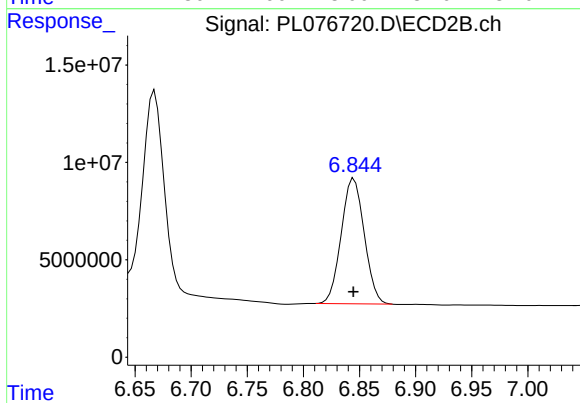
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 120642120
Conc: 44.45 ng/ml m



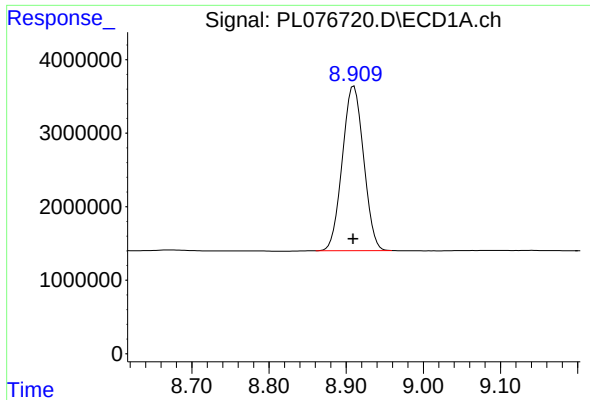
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 37199768
Conc: 48.09 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 91772297
Conc: 45.76 ng/ml



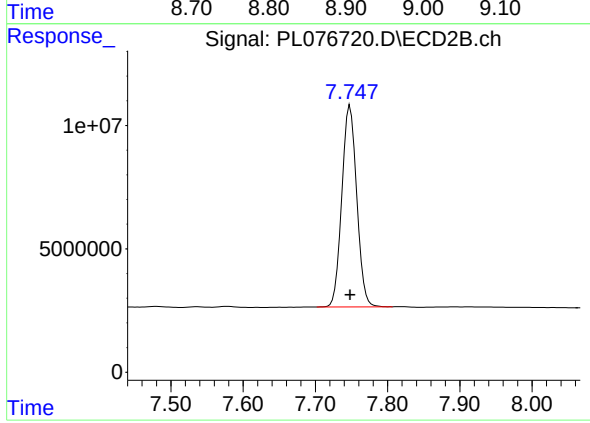
#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 42845721
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/28/2022



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 116582321
Conc: 45.42 ng/ml