

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 11:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
 Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:48:19 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...	3.423	2.643	57181902	139.0E6	55.407	46.863
2)	SA Decachlor...	8.917	7.753	45291727	114.5E6	51.354	44.614
Target Compounds							
2)	A alpha-BHC	3.887	3.136	80798898	200.4E6	56.026	47.993
3)	MA gamma-BHC...	4.223	3.461	74919374	181.6E6	55.487	47.638
4)	MA Heptachlor	4.800	3.795	71768289	173.0E6	53.478	45.807
5)	MB Aldrin	5.140	4.070	66101931	162.8E6	55.034	46.269
6)	B beta-BHC	4.434	3.759	32514124	78185466	54.486	46.109
7)	B delta-BHC	4.679	3.984	59275046	182.0E6	53.476	47.720
8)	B Heptachlo...	5.573	4.570	61439047	145.5E6	55.099	45.866
9)	A Endosulfan I	5.959	4.936	56268092	133.4E6	54.466	46.100
10)	B gamma-Chl...	5.829	4.819	61048983	147.1E6	55.060	45.970
11)	B alpha-Chl...	5.906	4.882	60579699	144.2E6	54.757	46.201
12)	B 4,4'-DDE	6.085	5.076	54551617	138.3E6	55.578	46.523
13)	MA Dieldrin	6.237	5.199	57326474	140.3E6	54.469	45.204
14)	MA Endrin	6.469	5.473	46846152	107.9E6	48.768	42.975
15)	B Endosulfa...	6.697	5.768	47815119	112.7E6	53.275	47.017
16)	A 4,4'-DDD	6.610	5.630	47269781	115.9E6	56.702	48.914
17)	MA 4,4'-DDT	6.921	5.879	43946337	102.3E6	48.360	42.588
18)	B Endrin al...	6.828	5.948	39349812	87080220	53.975	46.220
19)	B Endosulfa...	7.061	6.170	48366227	113.3E6	53.782	46.047
20)	A Methoxychlor	7.402	6.457	24264699	53683762	47.952	41.046
21)	B Endrin ke...	7.548	6.672	55270978	127.3E6	54.049m	46.886
22)	Mirex	8.010	6.849	39830425	90495699	51.494	45.125

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 11:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

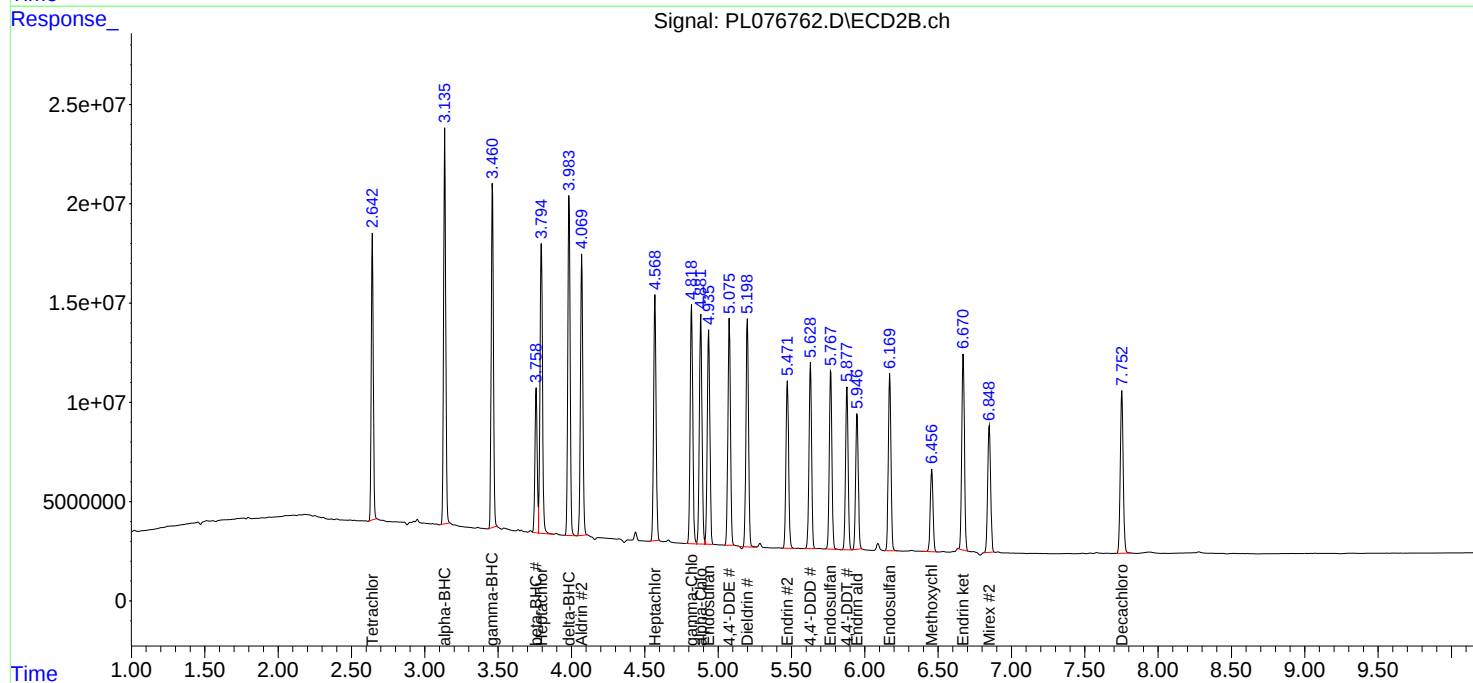
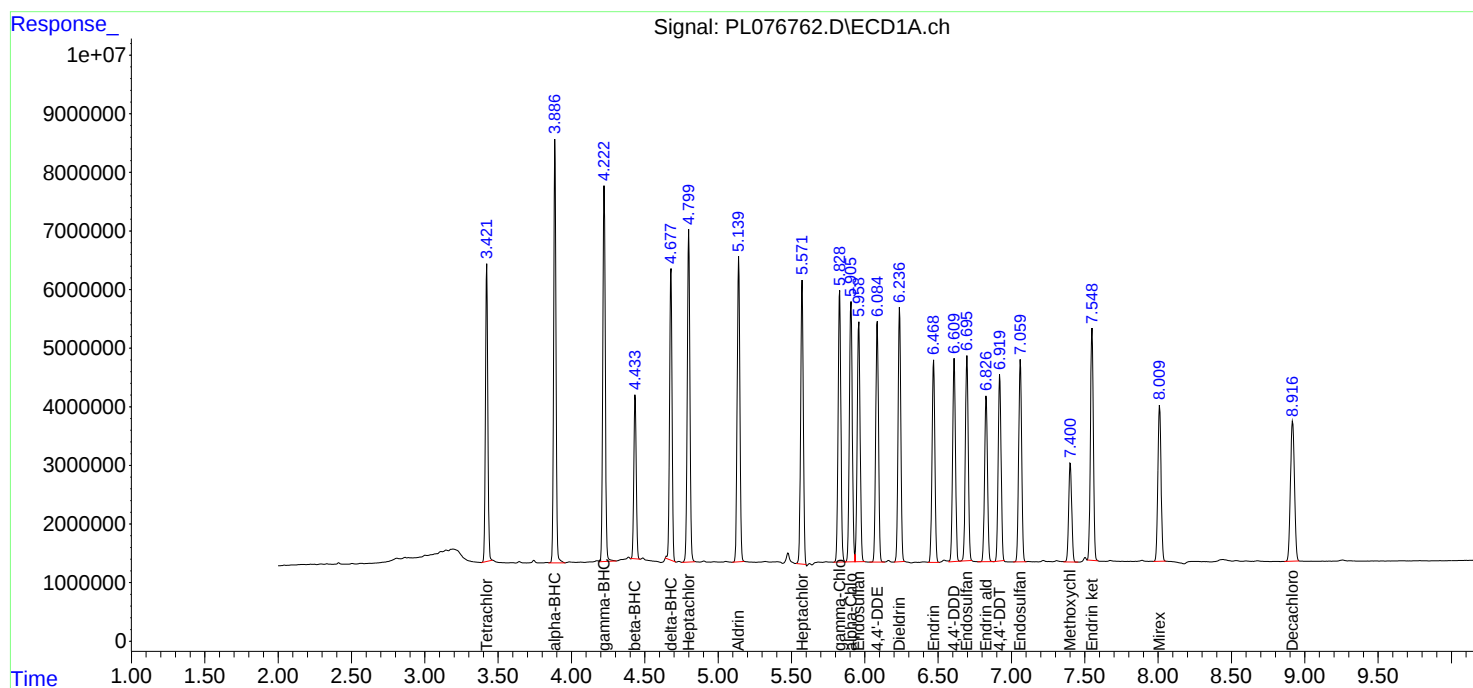
Manual Integrations

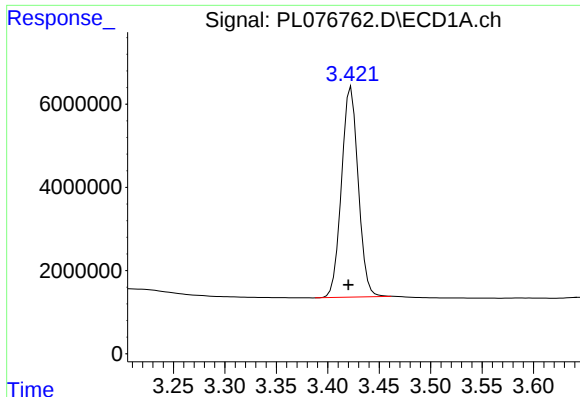
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Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:48:19 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





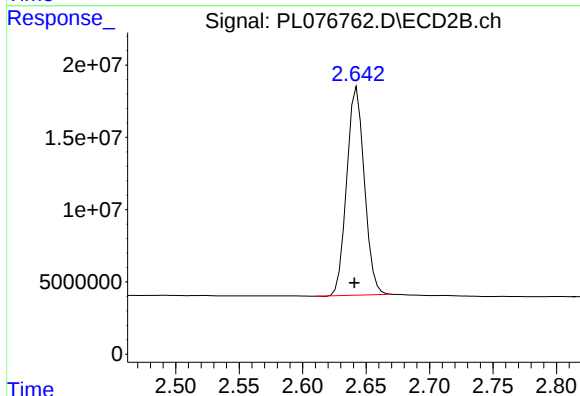
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 57181902
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

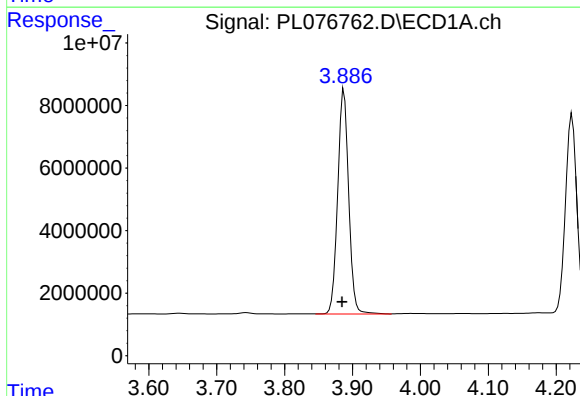
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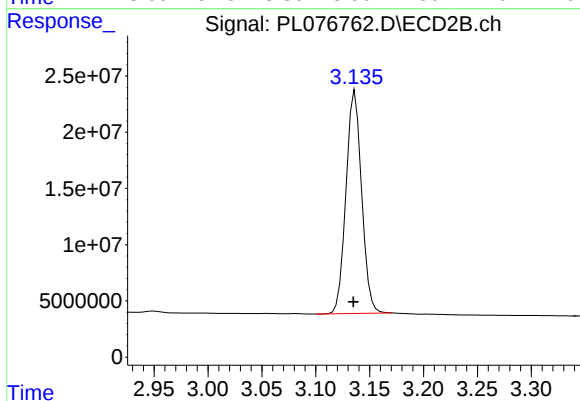
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 139007958
Conc: 46.86 ng/ml



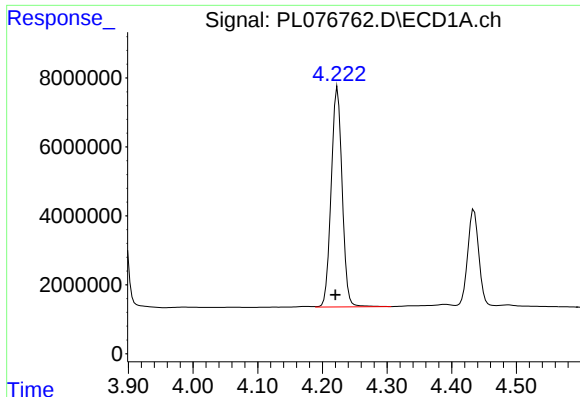
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 80798898
Conc: 56.03 ng/ml



#2 alpha-BHC

R.T.: 3.136 min
Delta R.T.: 0.002 min
Response: 200378542
Conc: 47.99 ng/ml



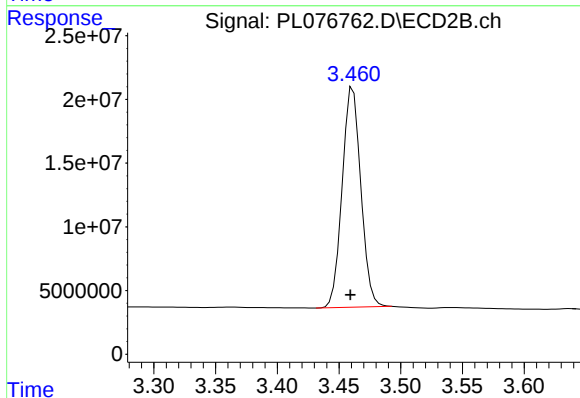
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 74919374
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

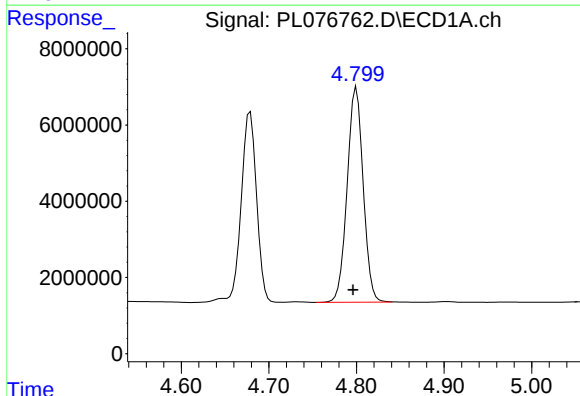
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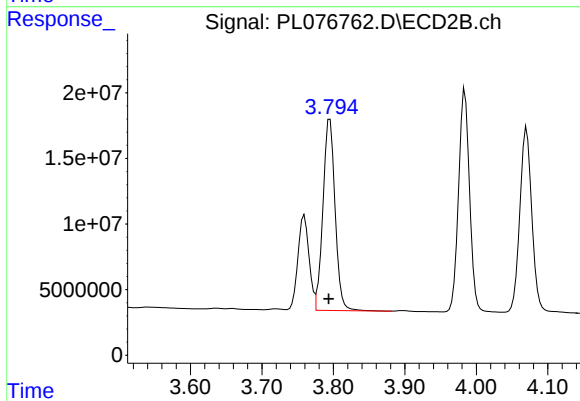
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 181567179
Conc: 47.64 ng/ml



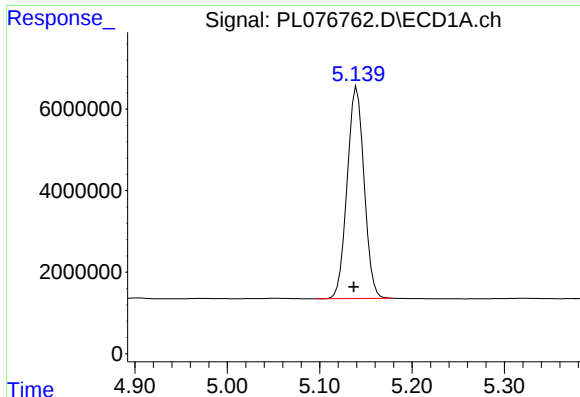
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 71768289
Conc: 53.48 ng/ml



#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 172960168
Conc: 45.81 ng/ml



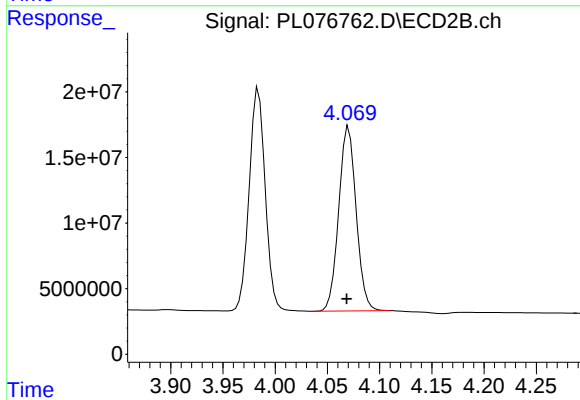
#5 Aldrin

R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 66101931
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

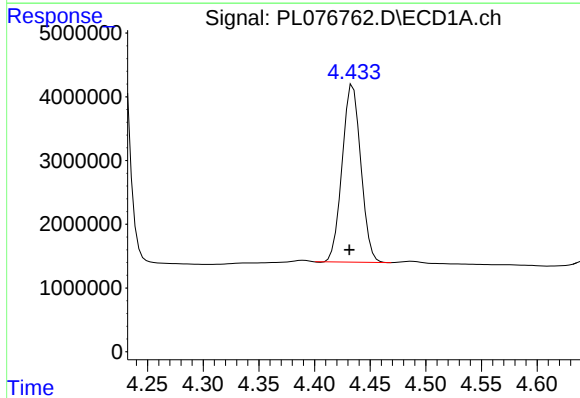
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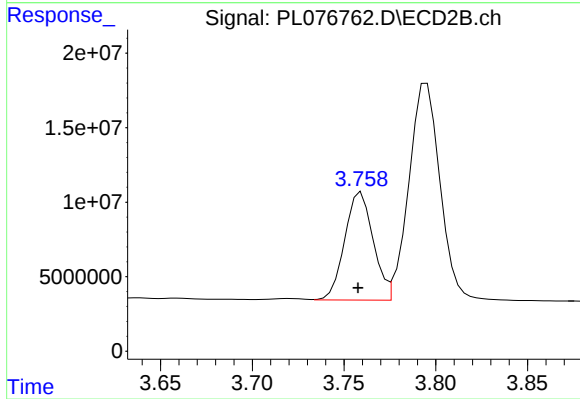
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 162768691
Conc: 46.27 ng/ml



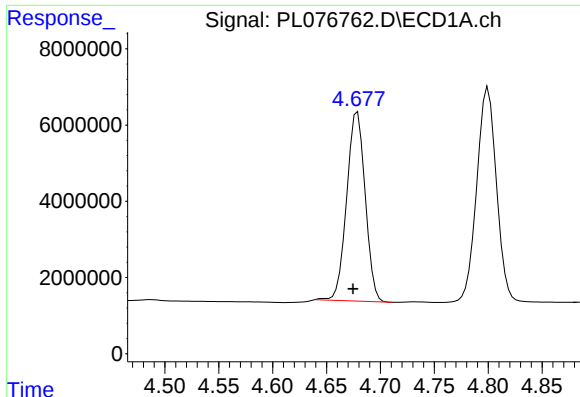
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 32514124
Conc: 54.49 ng/ml



#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 78185466
Conc: 46.11 ng/ml



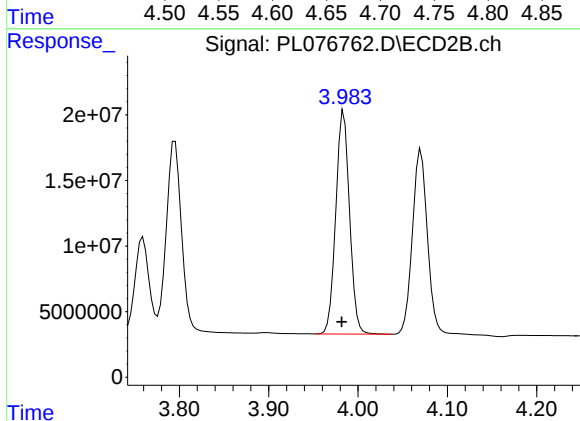
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 59275046
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

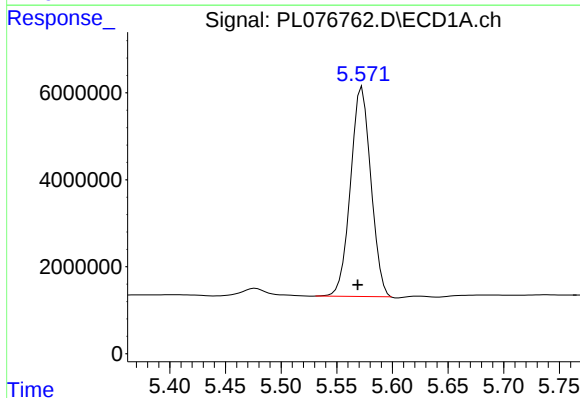
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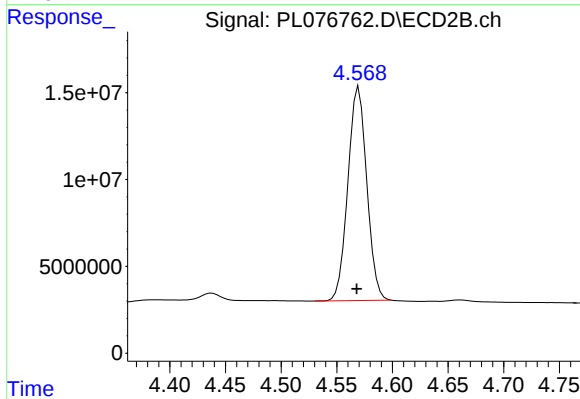
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 181974357
Conc: 47.72 ng/ml



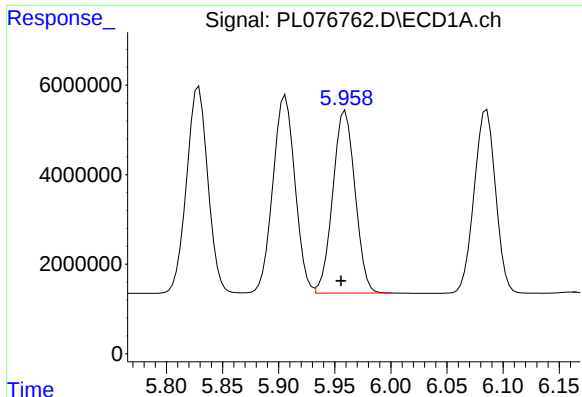
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 61439047
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 145473778
Conc: 45.87 ng/ml



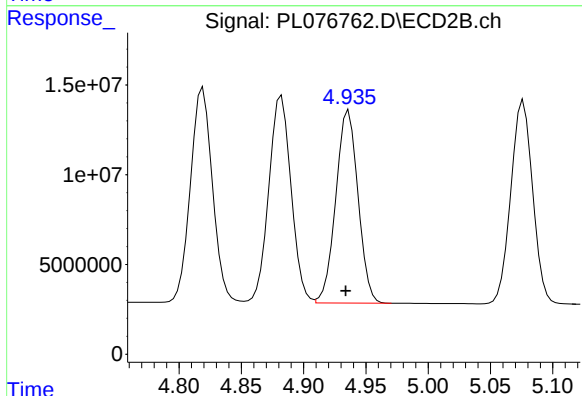
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 56268092
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

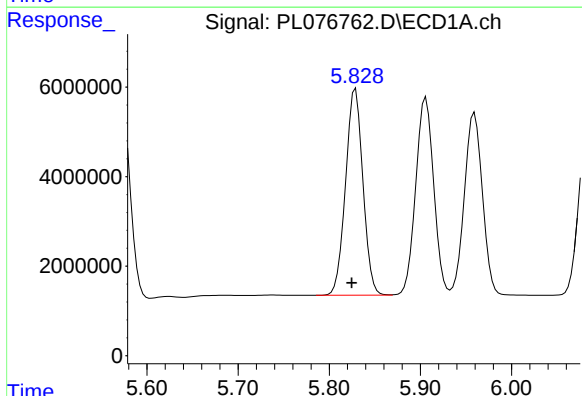
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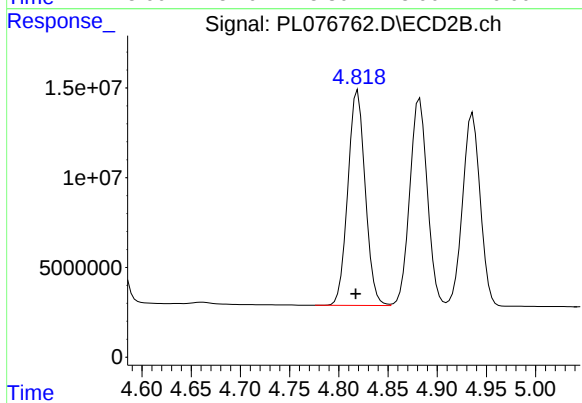
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 133400560
Conc: 46.10 ng/ml



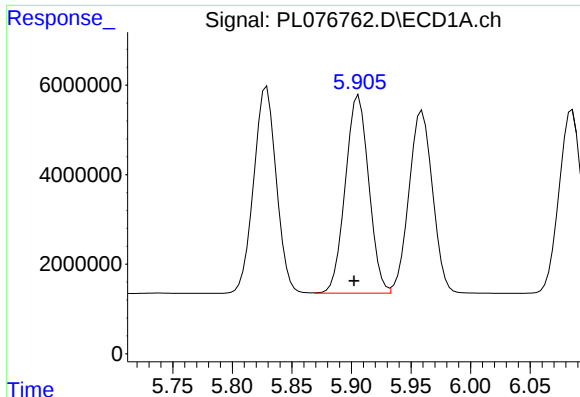
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 61048983
Conc: 55.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 147124183
Conc: 45.97 ng/ml



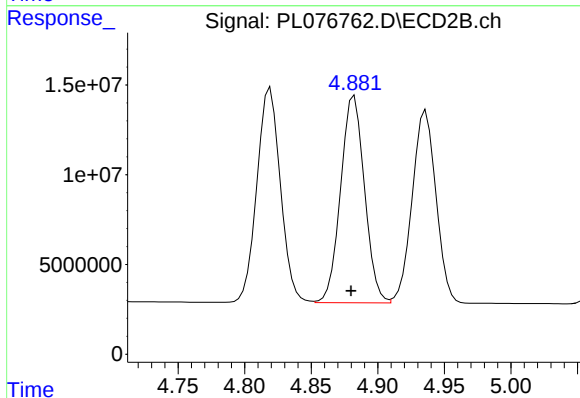
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 60579699
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

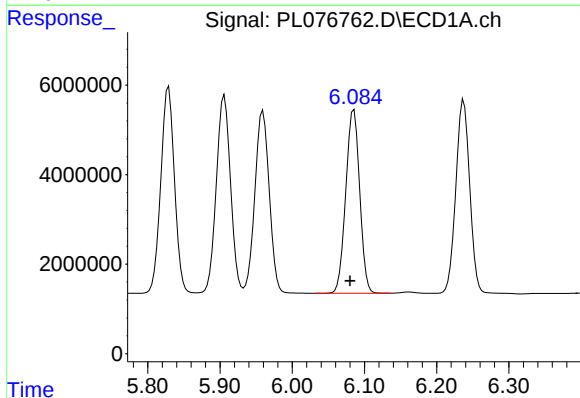
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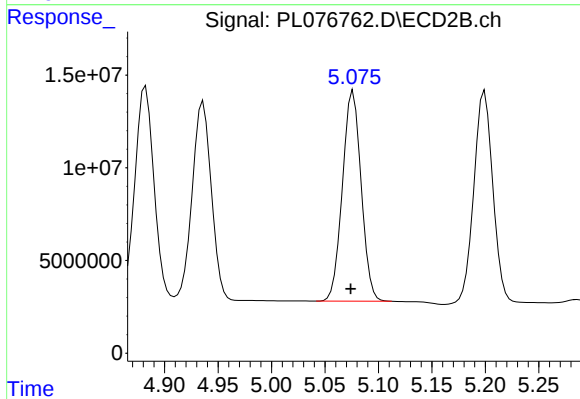
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 144188897
Conc: 46.20 ng/ml



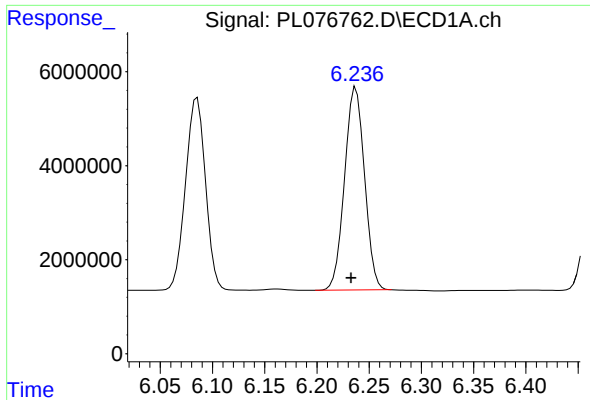
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 54551617
Conc: 55.58 ng/ml



#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 138271317
Conc: 46.52 ng/ml



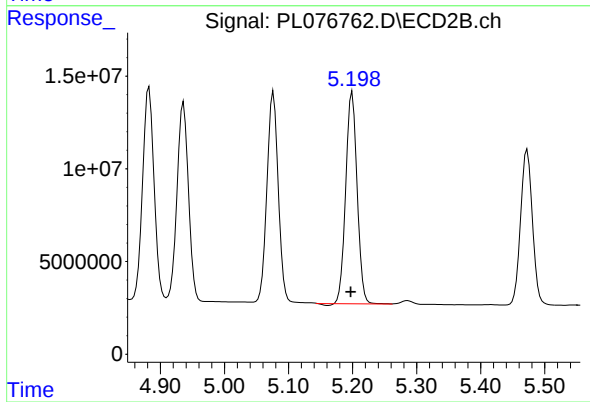
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 57326474
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

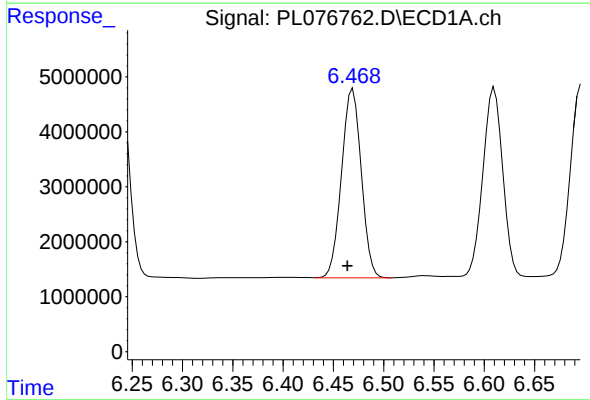
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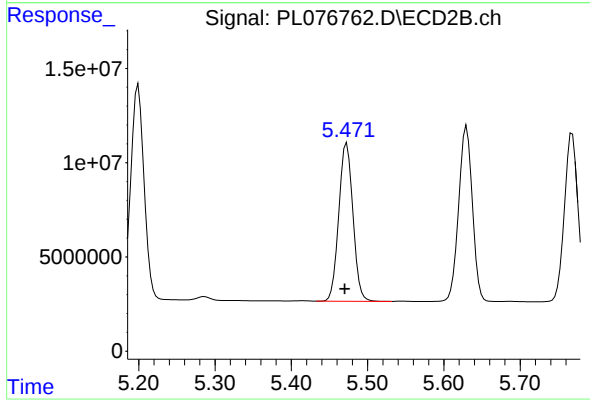
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 140269761
Conc: 45.20 ng/ml



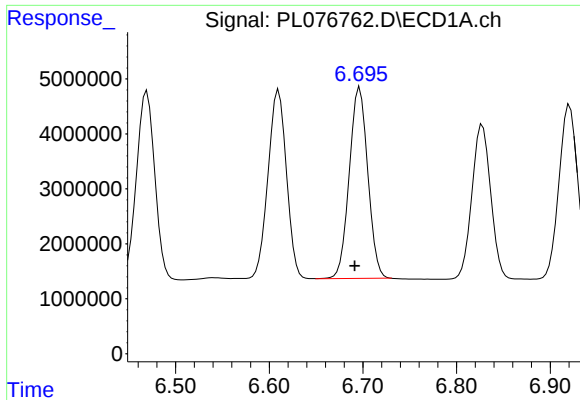
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 46846152
Conc: 48.77 ng/ml



#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 107887201
Conc: 42.97 ng/ml



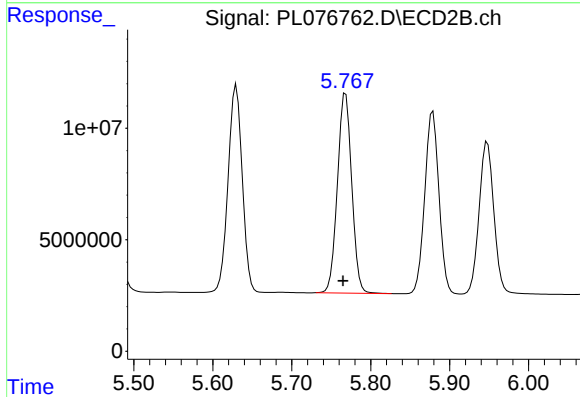
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 47815119
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

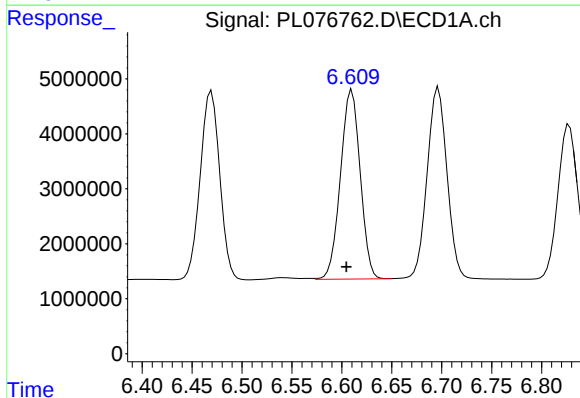
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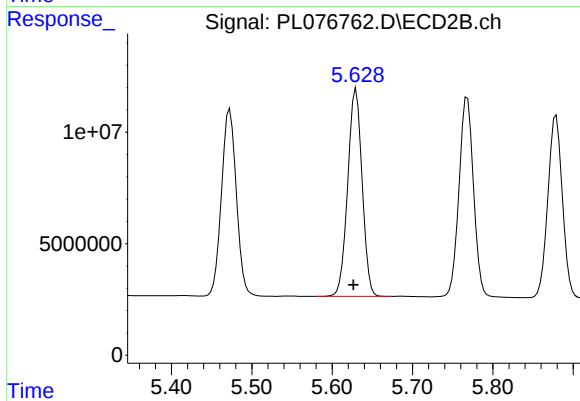
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 112749373
Conc: 47.02 ng/ml



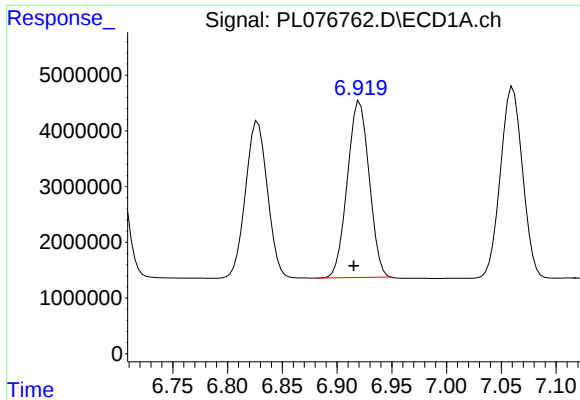
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 47269781
Conc: 56.70 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 115878061
Conc: 48.91 ng/ml



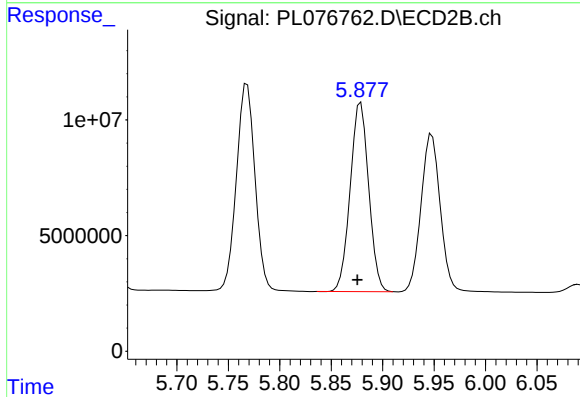
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 43946337
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

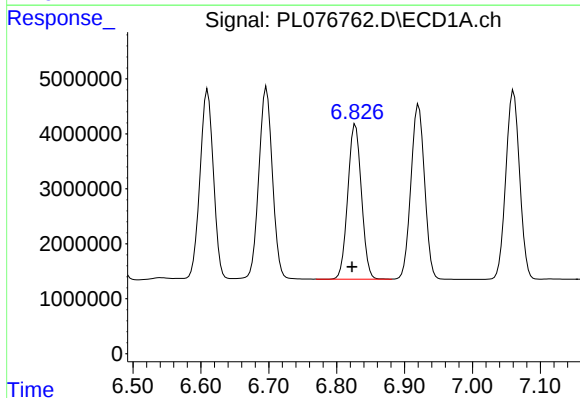
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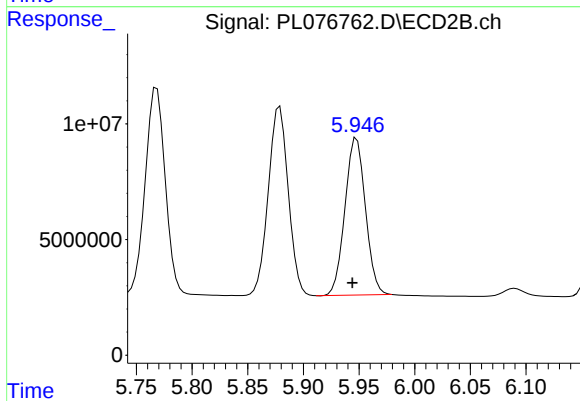
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 102320936
Conc: 42.59 ng/ml



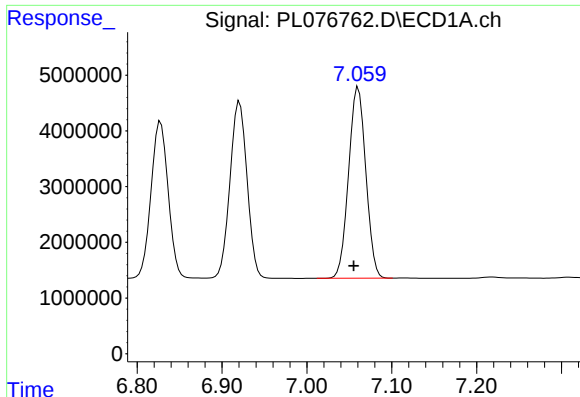
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 39349812
Conc: 53.98 ng/ml



#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 87080220
Conc: 46.22 ng/ml



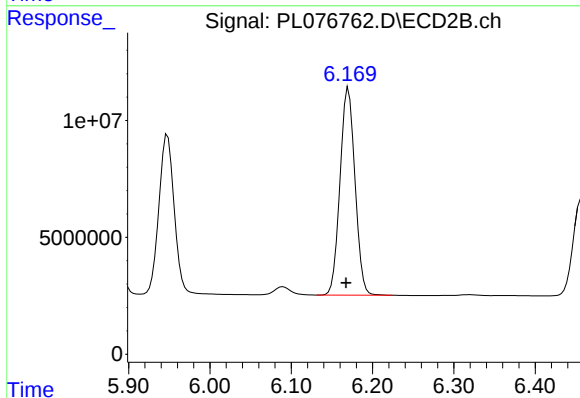
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 48366227
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

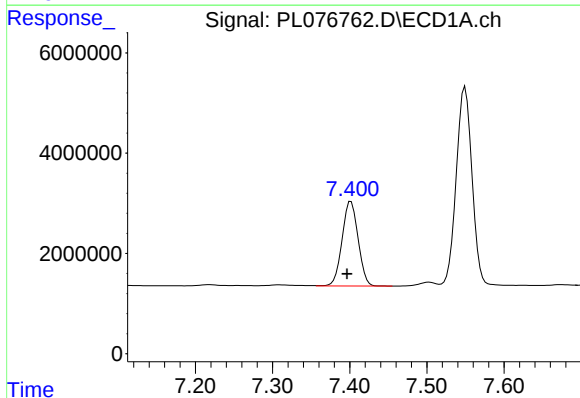
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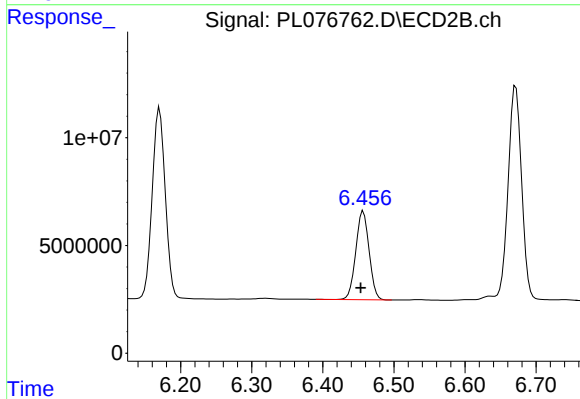
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 113262106
Conc: 46.05 ng/ml



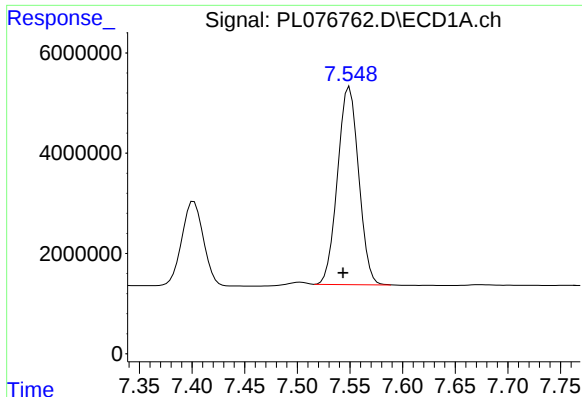
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 24264699
Conc: 47.95 ng/ml



#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 53683762
Conc: 41.05 ng/ml



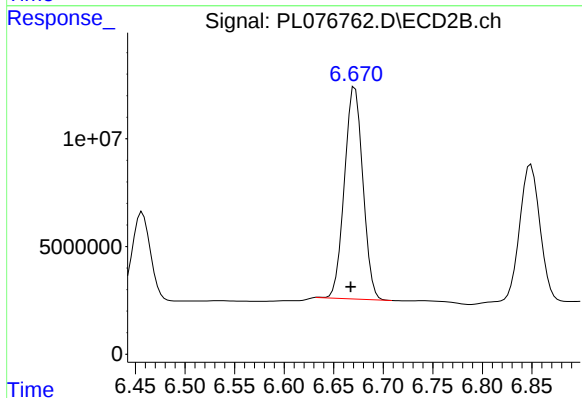
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 55270978
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

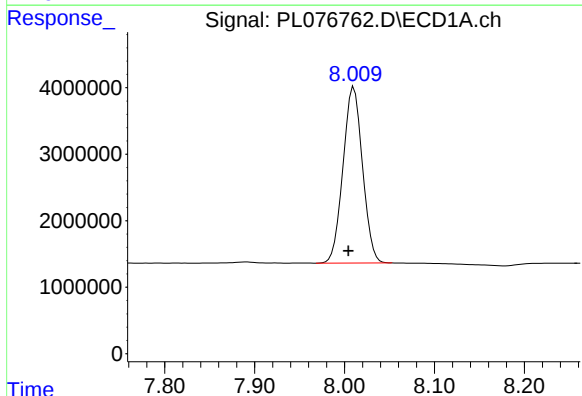
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



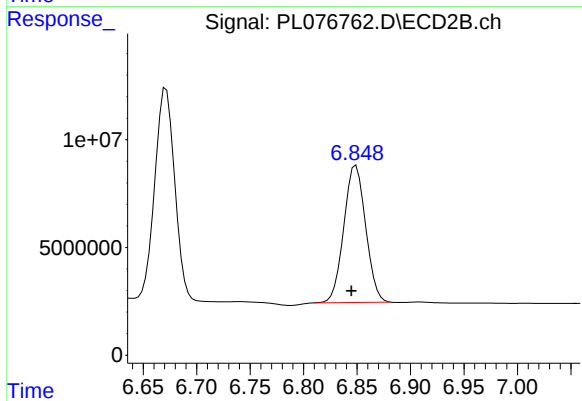
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 127255308
Conc: 46.89 ng/ml



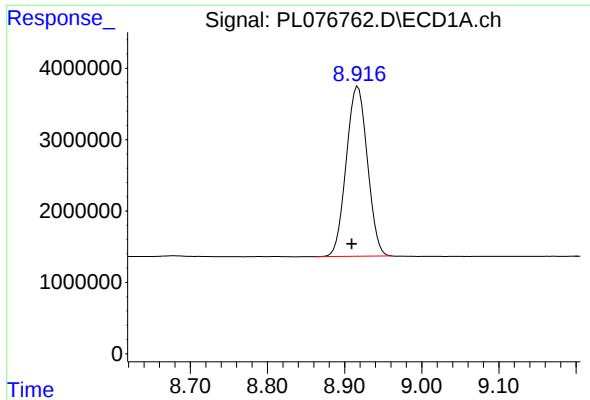
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.006 min
Response: 39830425
Conc: 51.49 ng/ml



#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 90495699
Conc: 45.13 ng/ml



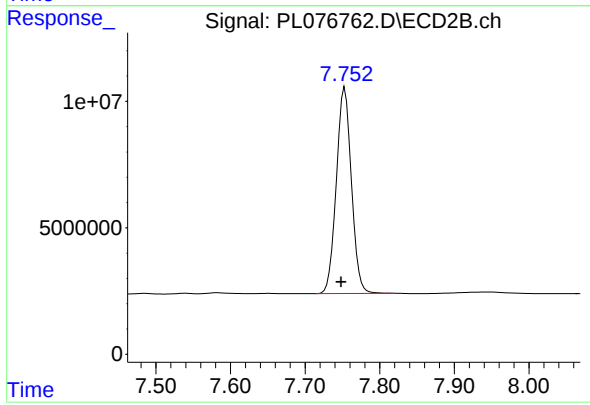
#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.008 min
Response: 45291727
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 114513474
Conc: 44.61 ng/ml