

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 14:33
 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 23:56:51 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	69531757	158.6E6	51.101	51.618
28)	SA Decachlor...	8.906	7.733	56041149	126.2E6	47.821	45.243
Target Compounds							
2)	A alpha-BHC	3.881	3.123	97457065	229.8E6	52.608	52.628
3)	MA gamma-BHC...	4.216	3.447	89537649	207.8E6	51.150	53.199
4)	MA Heptachlor	4.792	3.780	86493785	198.7E6	49.983	50.976
5)	MB Aldrin	5.133	4.054	78818871	190.1E6	50.216	51.360
6)	B beta-BHC	4.428	3.746	38295085	84704410	51.532	51.362
7)	B delta-BHC	4.672	3.970	79660662	206.7E6	51.556	51.923
8)	B Heptachlo...	5.566	4.553	72117396	169.2E6	53.584	50.977
9)	A Endosulfan I	5.952	4.919	64483122	156.2E6	48.968	50.590
10)	B gamma-Chl...	5.821	4.802	69844935	170.4E6	49.807	50.970
11)	B alpha-Chl...	5.898	4.865	68969876	166.4E6	49.029	50.836
12)	B 4,4'-DDE	6.078	5.060	63577492	164.8E6	48.976	51.028
13)	MA Dieldrin	6.229	5.181	65027292	169.2E6	48.680	51.534m
14)	MA Endrin	6.461	5.455	56331091	134.9E6	47.748	49.329
15)	B Endosulfa...	6.689	5.751	53210038	132.1E6	48.566	48.721
16)	A 4,4'-DDD	6.603	5.612	50623915	133.5E6	49.561	49.937
17)	MA 4,4'-DDT	6.912	5.861	51554372	128.5E6	46.152	48.767
18)	B Endrin al...	6.820	5.930	43385067	101.5E6	47.527	48.527
19)	B Endosulfa...	7.053	6.153	52847649	129.6E6	47.804	48.302
20)	A Methoxychlor	7.394	6.439	27767608	64703238	46.107	45.865
21)	B Endrin ke...	7.542	6.653	58489354	134.4E6	47.945	46.669
22)	Mirex	8.002	6.829	43306313	99841486	47.071	46.615

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 14:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

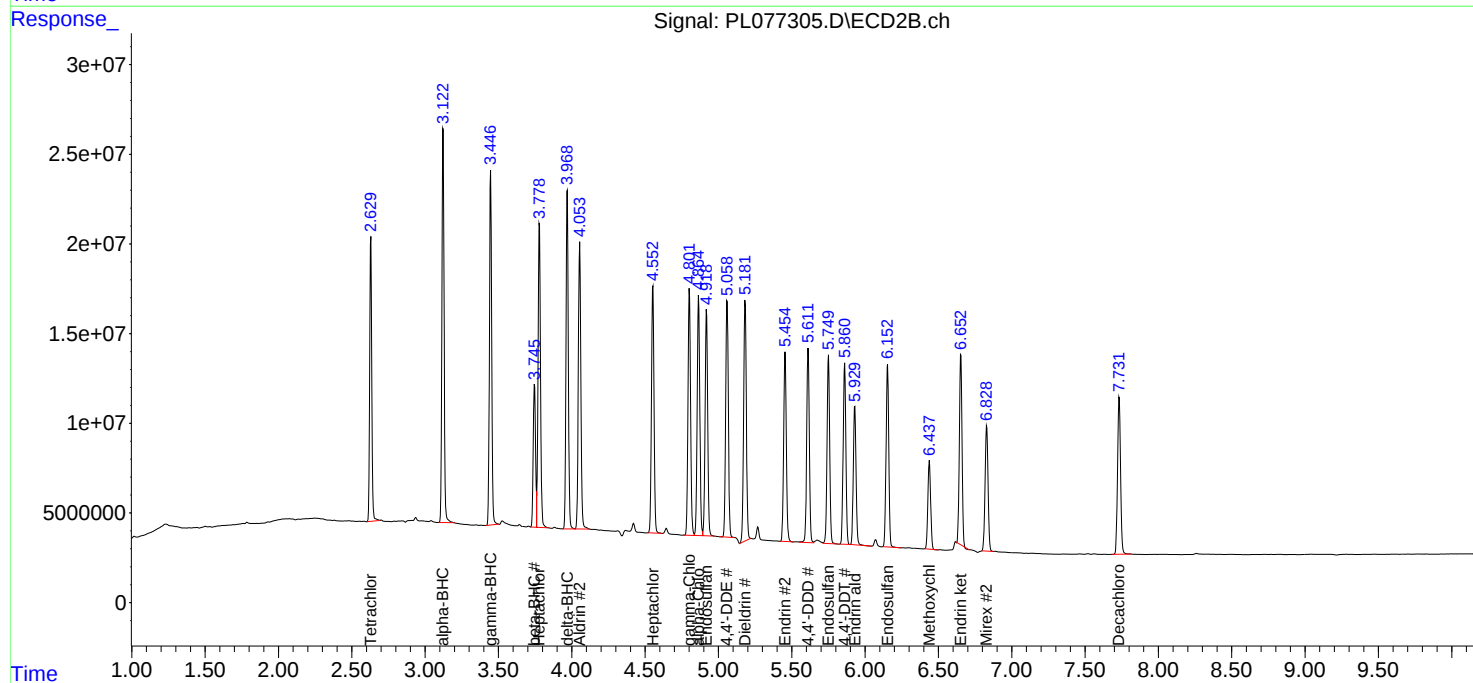
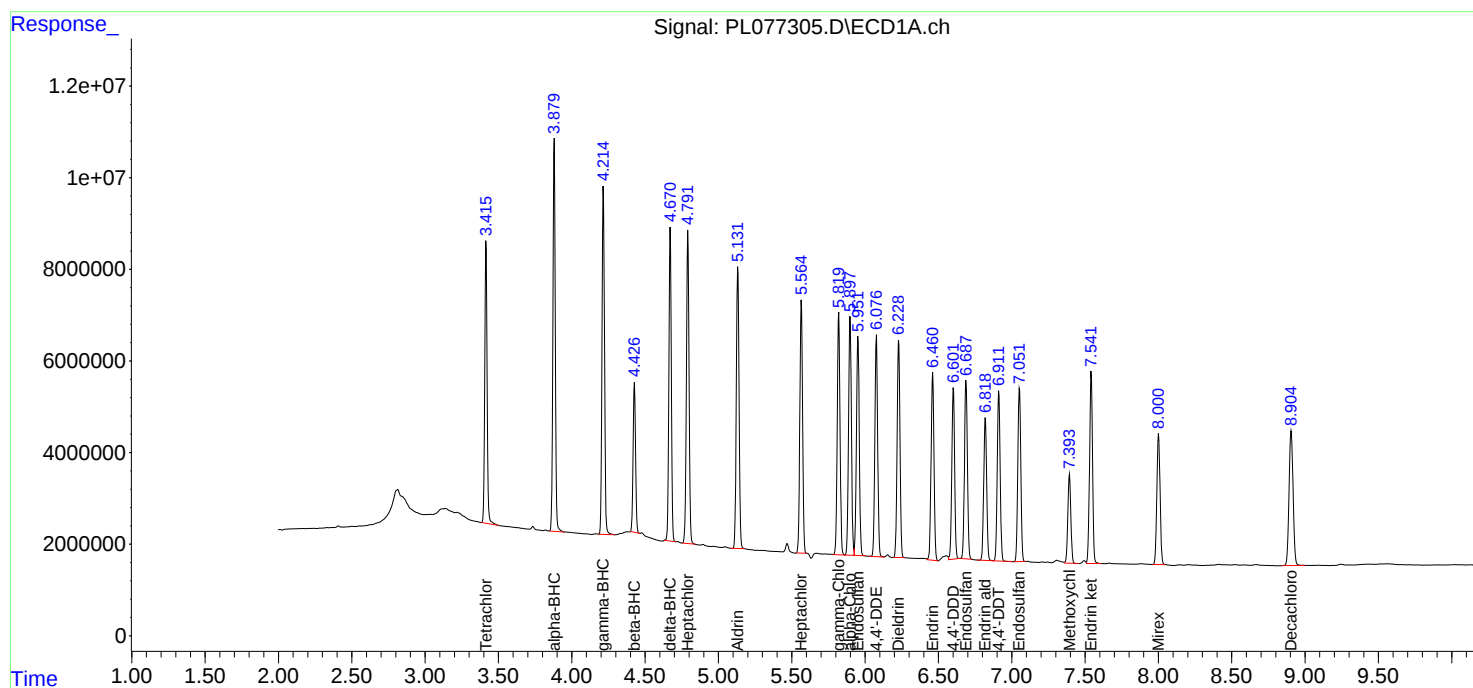
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

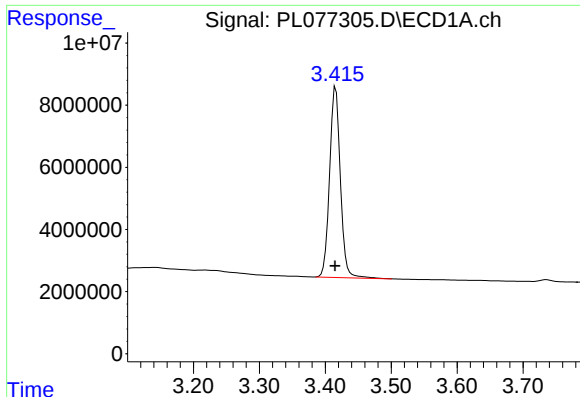
Manual Integrations
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Supervised By :Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:56:51 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





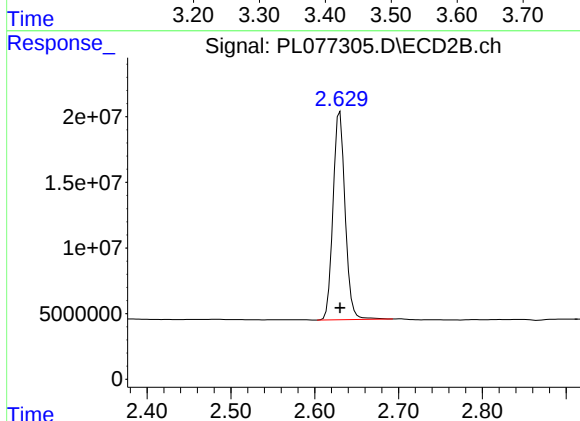
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 69531757
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

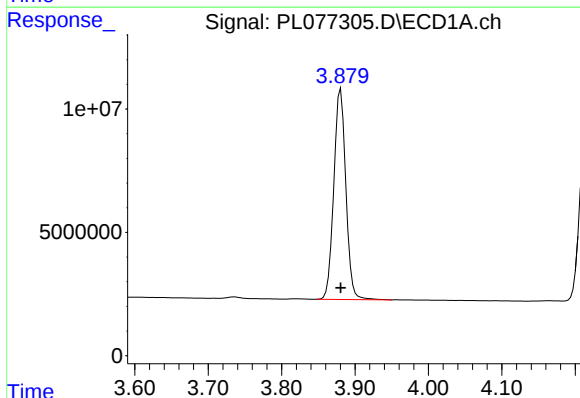
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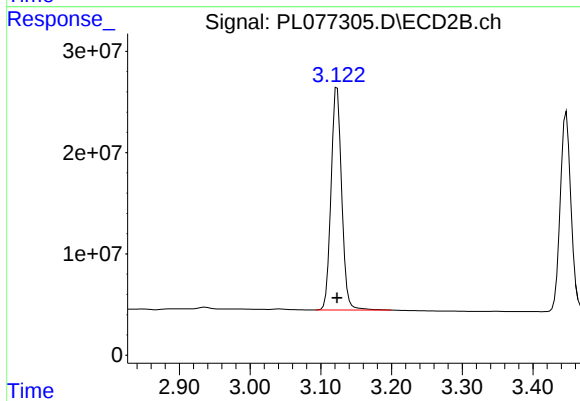
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 158636638
Conc: 51.62 ng/ml



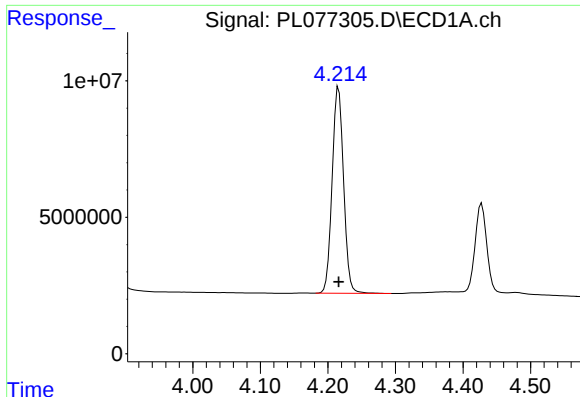
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 97457065
Conc: 52.61 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 229802717
Conc: 52.63 ng/ml



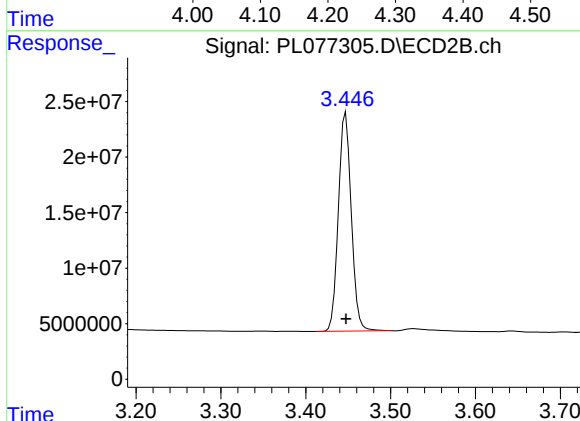
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 89537649
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

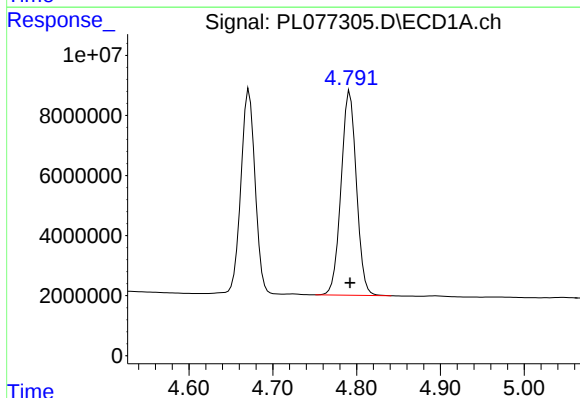
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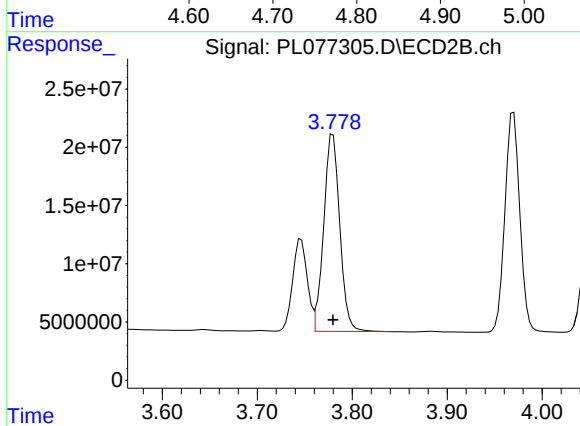
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 207822616
Conc: 53.20 ng/ml



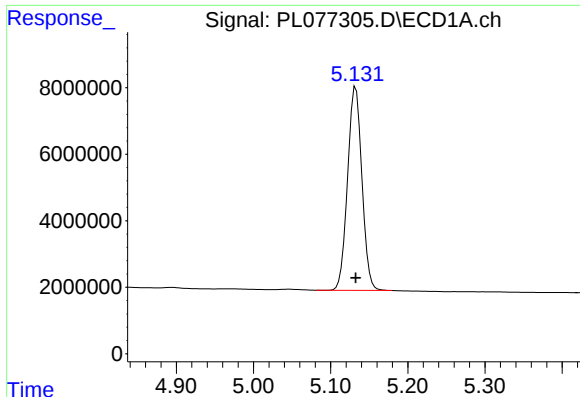
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 86493785
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 198725508
Conc: 50.98 ng/ml



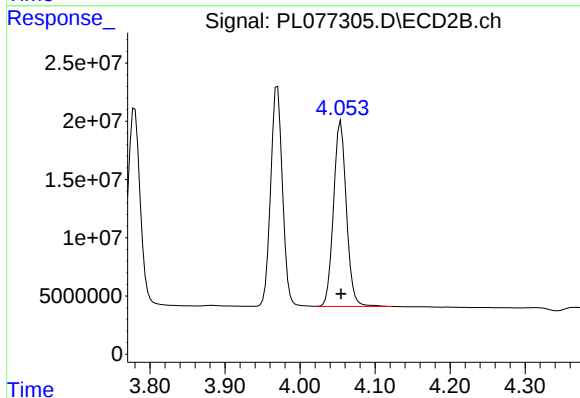
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 78818871
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

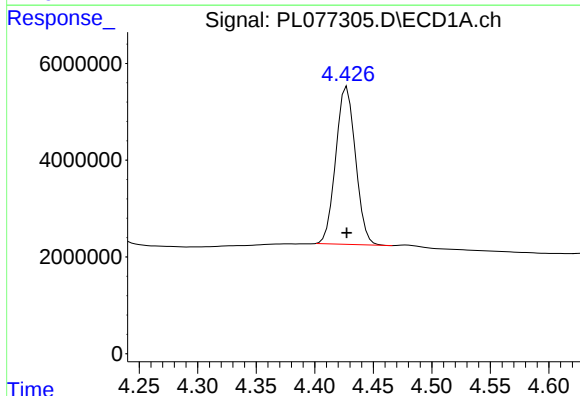
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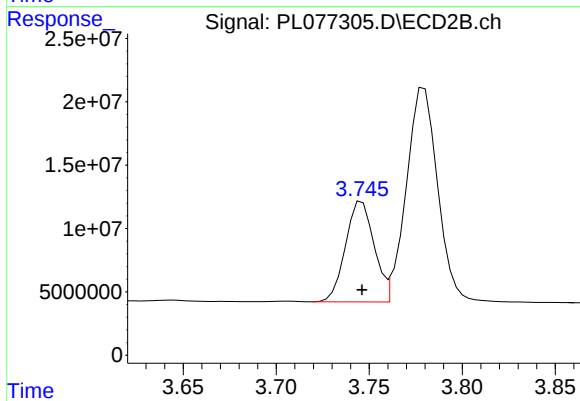
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 190088865
Conc: 51.36 ng/ml



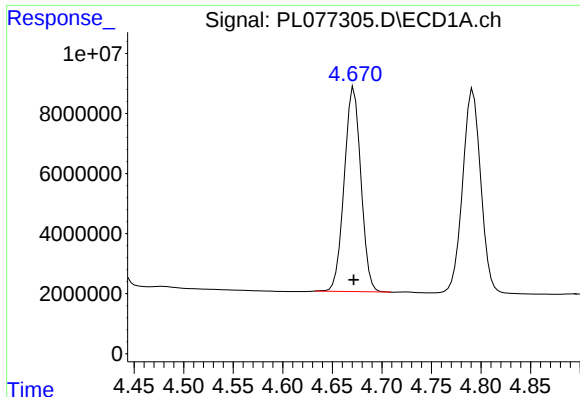
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 38295085
Conc: 51.53 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 84704410
Conc: 51.36 ng/ml



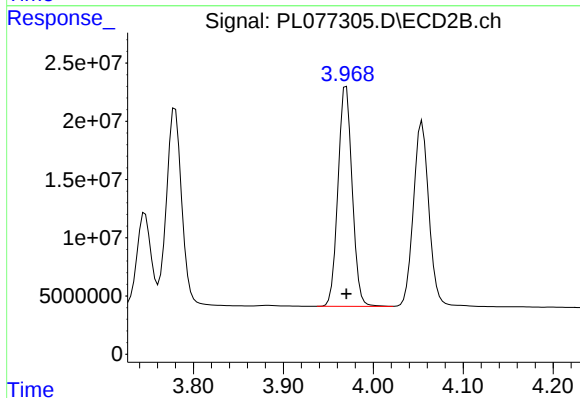
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 79660662
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

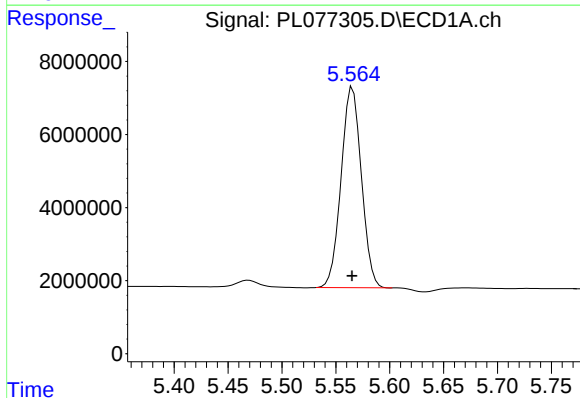
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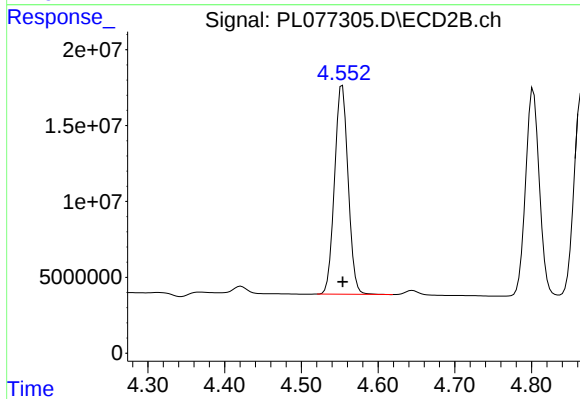
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 206743644
Conc: 51.92 ng/ml



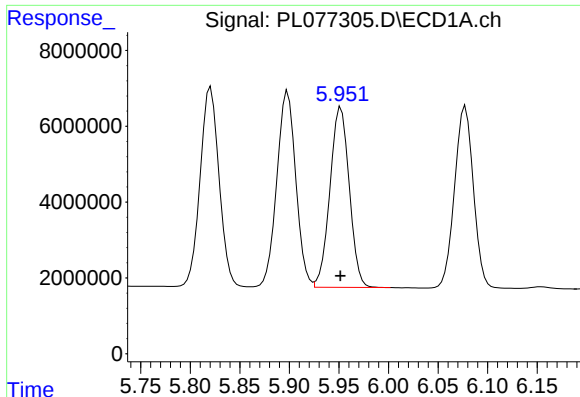
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 72117396
Conc: 53.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 169183641
Conc: 50.98 ng/ml



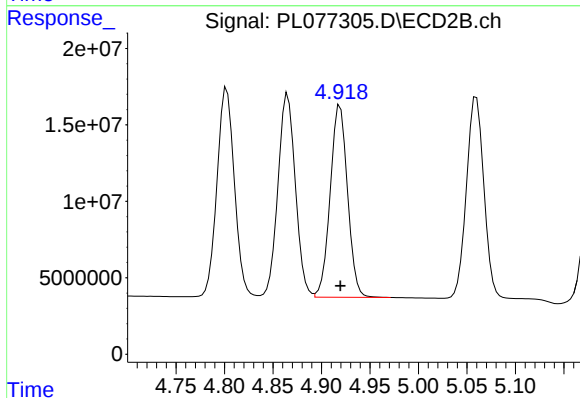
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 64483122
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

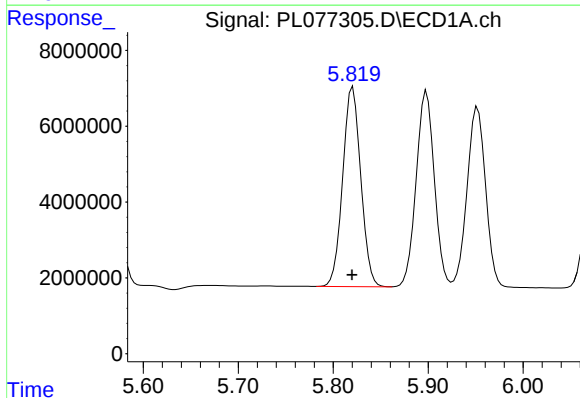
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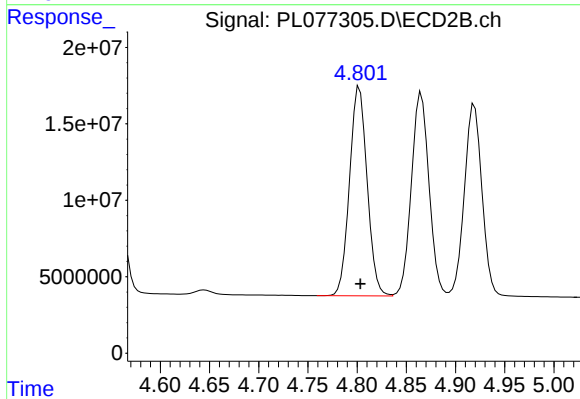
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 156156640
Conc: 50.59 ng/ml



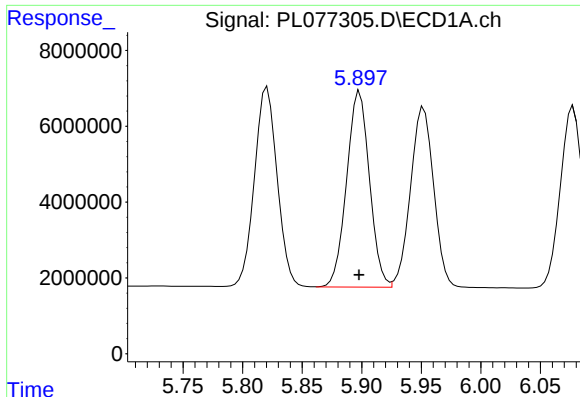
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 69844935
Conc: 49.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 170407554
Conc: 50.97 ng/ml



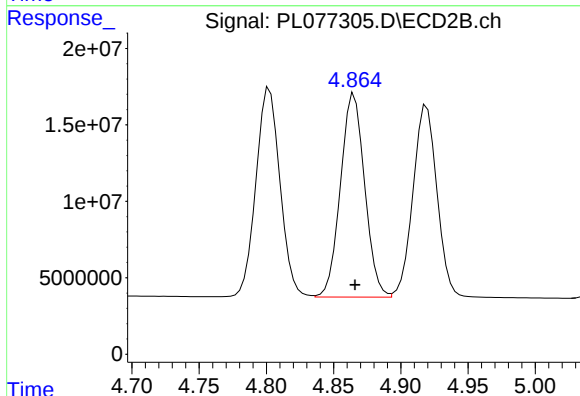
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 68969876
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

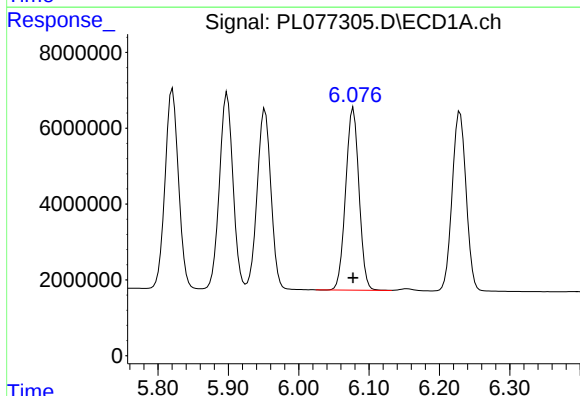
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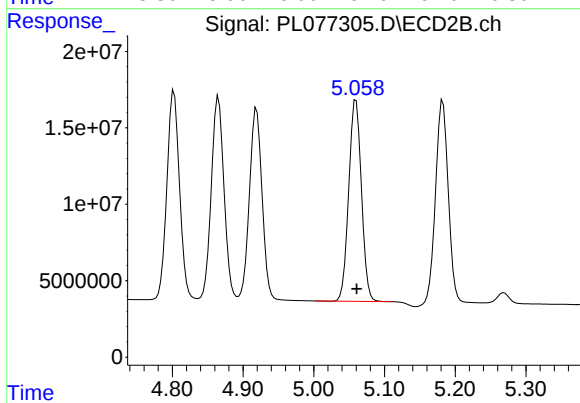
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 166417071
Conc: 50.84 ng/ml



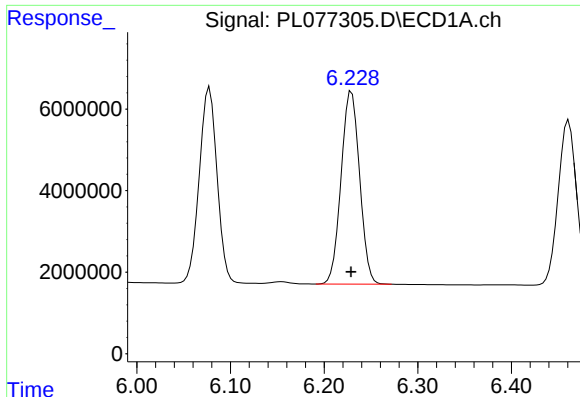
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 63577492
Conc: 48.98 ng/ml



#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 164820460
Conc: 51.03 ng/ml



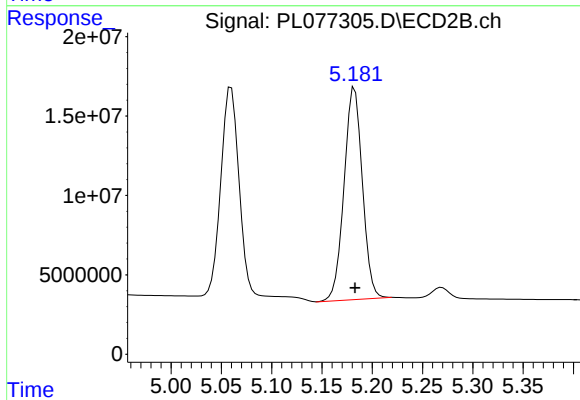
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 65027292
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

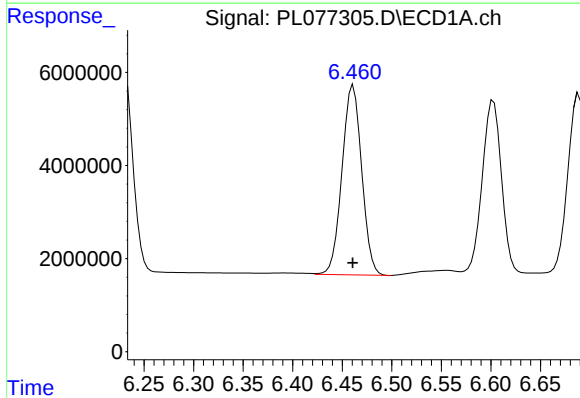
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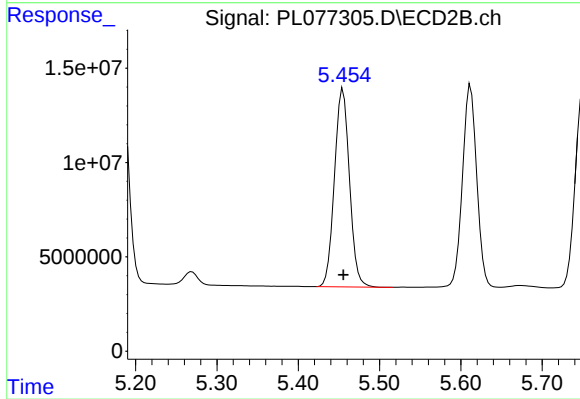
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 169230122
Conc: 51.53 ng/ml m



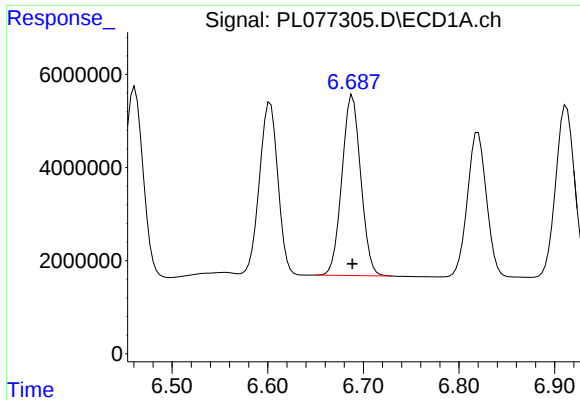
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 56331091
Conc: 47.75 ng/ml



#14 Endrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 134858873
Conc: 49.33 ng/ml



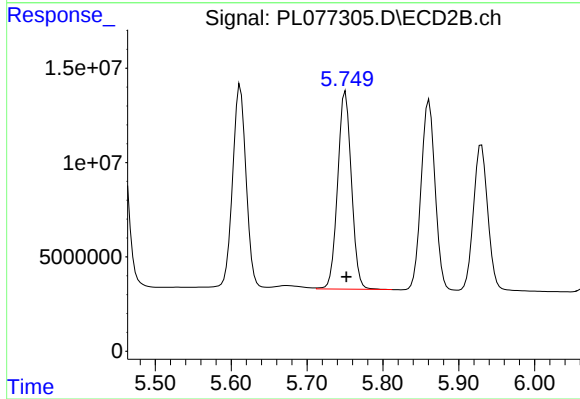
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 53210038
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

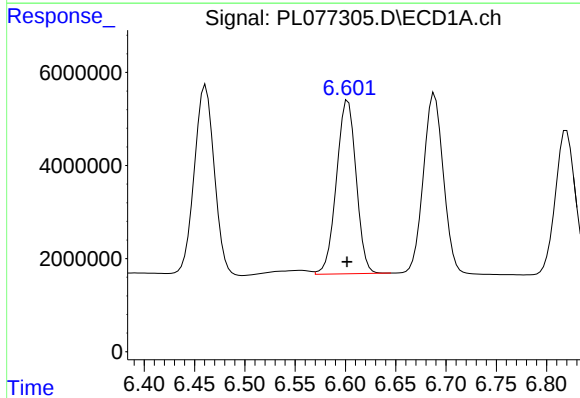
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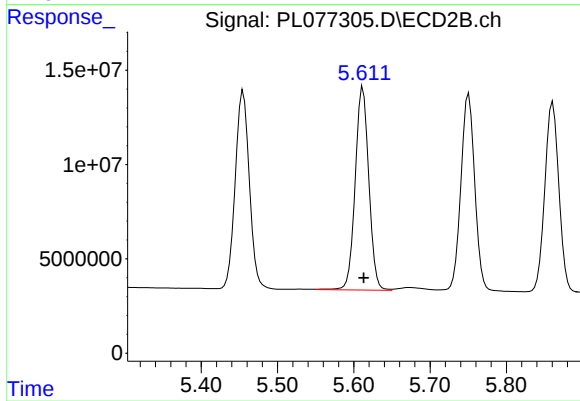
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 132134910
Conc: 48.72 ng/ml



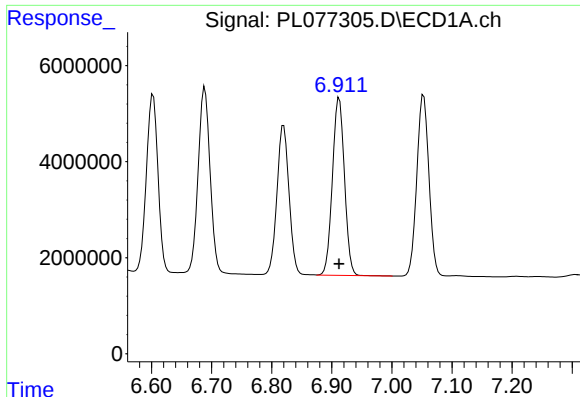
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 50623915
Conc: 49.56 ng/ml



#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 133522018
Conc: 49.94 ng/ml



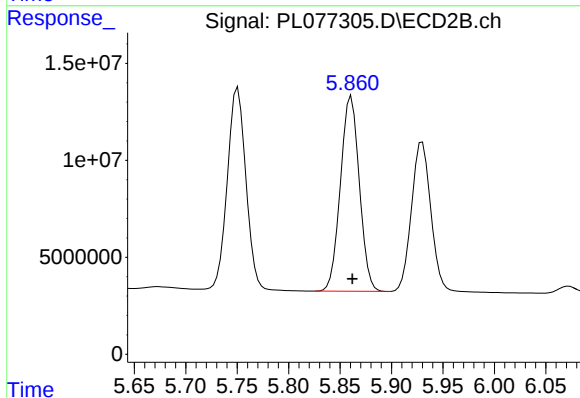
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 51554372
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

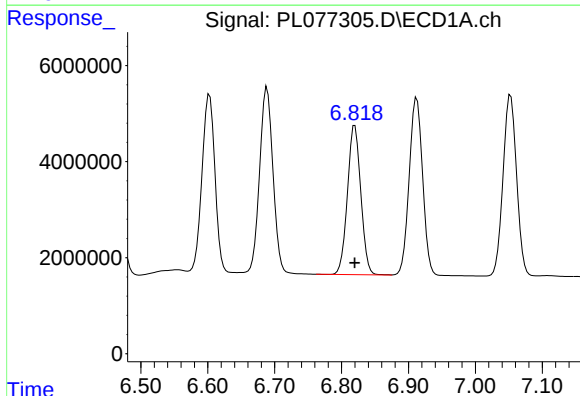
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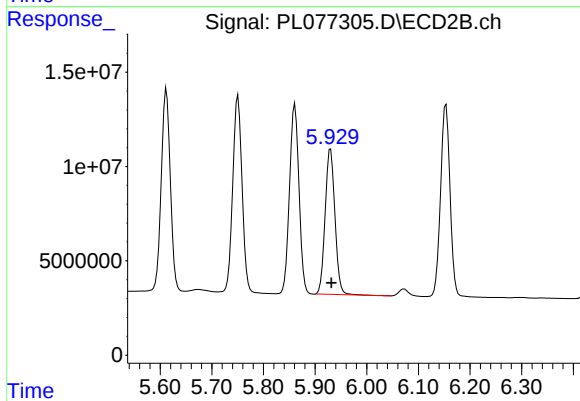
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 128462131
Conc: 48.77 ng/ml



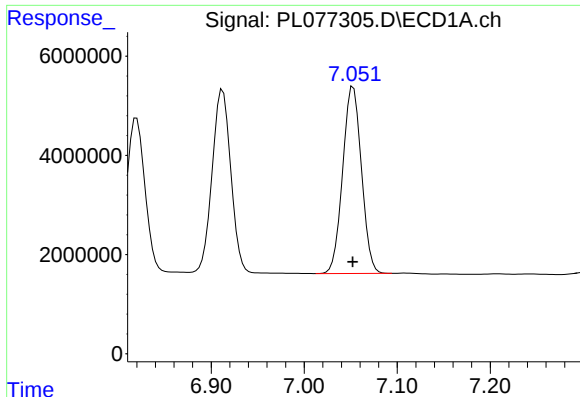
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 43385067
Conc: 47.53 ng/ml



#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 101539006
Conc: 48.53 ng/ml



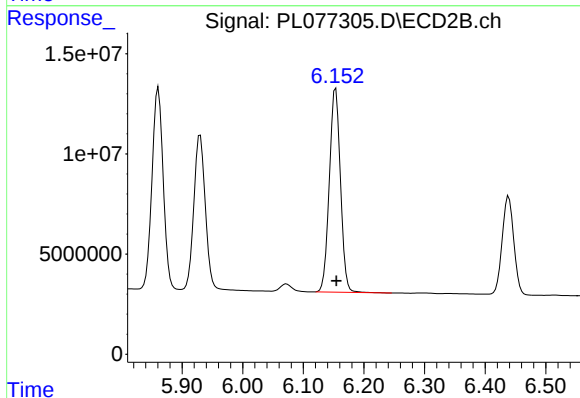
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 52847649
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

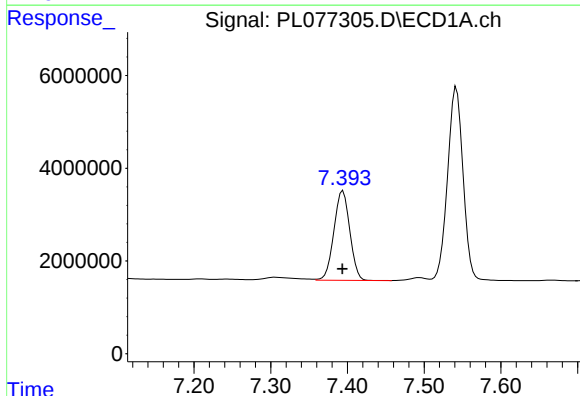
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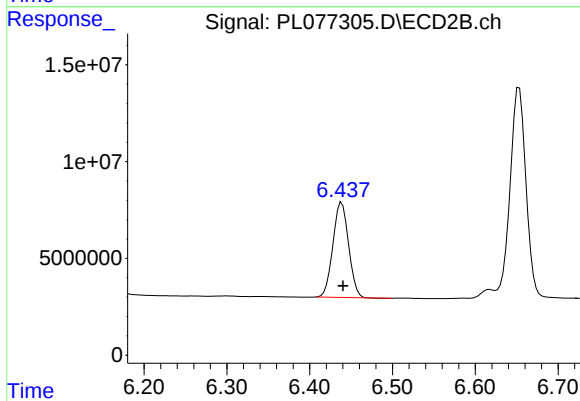
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 129569419
Conc: 48.30 ng/ml



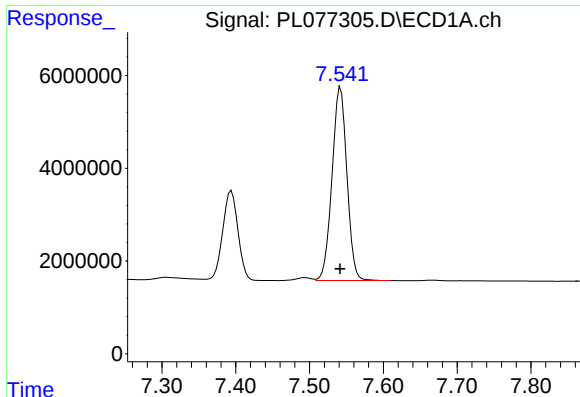
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 27767608
Conc: 46.11 ng/ml



#20 Methoxychlor

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 64703238
Conc: 45.86 ng/ml



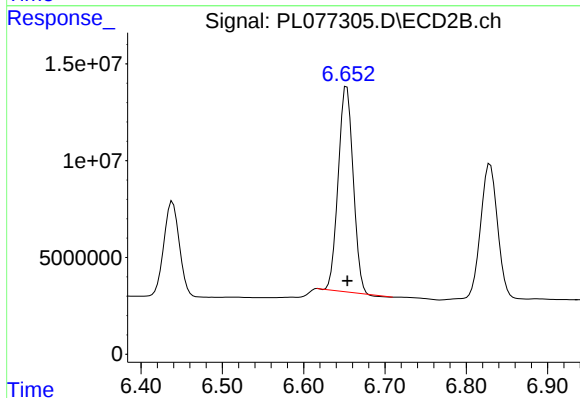
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 58489354
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

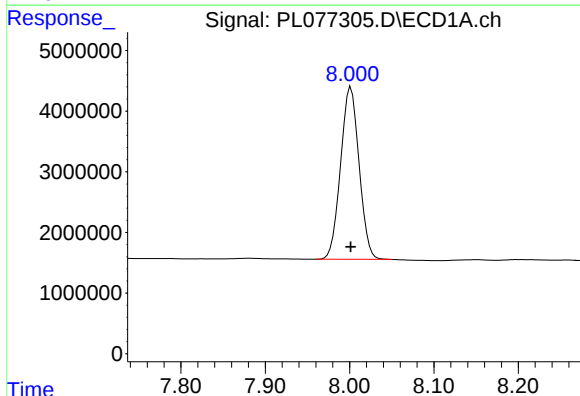
Manual Integrations
APPROVED

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



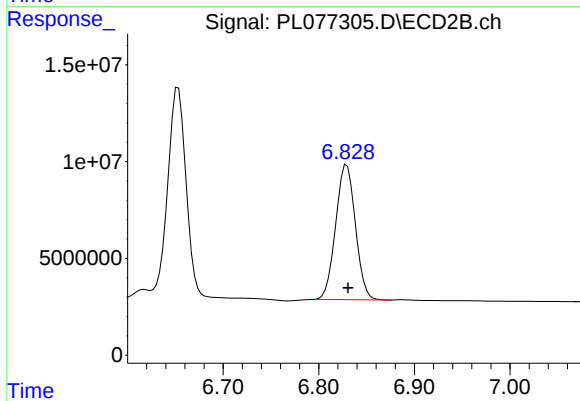
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 134444309
Conc: 46.67 ng/ml



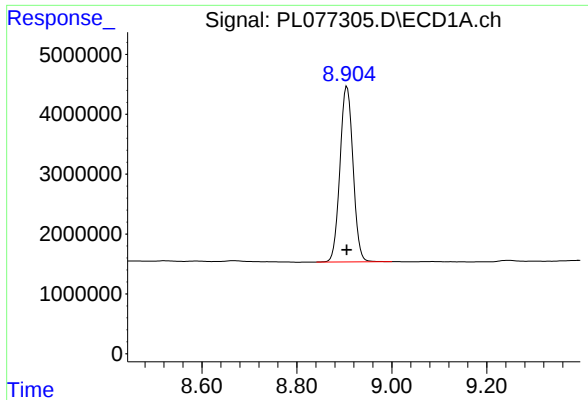
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 43306313
Conc: 47.07 ng/ml



#22 Mirex

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 99841486
Conc: 46.61 ng/ml



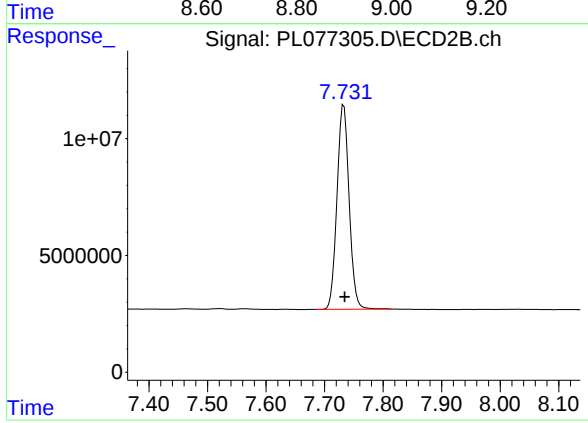
#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 56041149
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 08/25/2022



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 126241242
Conc: 45.24 ng/ml