

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 05:48
 Operator : AR\AJ
 Sample : PB147435BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147435BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:43:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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	2.627	32871148	59112041	19.225	22.339
2)	SA Decachlor...	8.903	7.724	29015425	48699556	19.345	24.695 #
Target Compounds							
2)	A alpha-BHC	3.881	3.119	25541106	50052722	9.952	12.498 #
3)	MA gamma-BHC...	4.216	3.443	24436191	45734452	10.212	14.630 #
4)	MA Heptachlor	4.791	3.774	25583051	45769612	10.934	13.792 #
5)	MB Aldrin	5.131	4.049	22567673	44163199	10.173	13.953 #
6)	B beta-BHC	4.428	3.742	11602028	19478694	11.308	13.610
7)	B delta-BHC	4.670	3.965	23155813	47482513	12.298m	13.363
8)	B Heptachlo...	5.563	4.547	21384809	40078325	13.367m	14.657
9)	A Endosulfan I	5.950	4.913	19265319	37904632	10.971	14.687 #
10)	B gamma-Chl...	5.820	4.796	20893614	40634560	11.141	14.509 #
11)	B alpha-Chl...	5.896	4.859	20763884	40230991	11.009	14.940 #
12)	B 4,4'-DDE	6.076	5.053	18691339	38544563	10.671	14.200 #
13)	MA Dieldrin	6.228	5.176	18562168	39883074	10.150	14.557 #
14)	MA Endrin	6.459	5.448	16417559	32951580	10.843	15.985 #
15)	B Endosulfa...	6.687	5.744	16805037	32066353	10.366	13.634 #
16)	A 4,4'-DDD	6.600	5.605	13642518	29971744	10.328	14.551 #
17)	MA 4,4'-DDT	6.910	5.854	15440955	30283176	9.740	14.186 #
18)	B Endrin al...	6.818	5.924	12483631	22661133	10.701	13.030
19)	B Endosulfa...	7.052	6.146	15238407	31667854	10.263	14.351 #
20)	A Methoxychlor	7.392	6.431	8777883	16584271	11.066	14.113 #
21)	B Endrin ke...	7.540	6.645	17311824	36993009	11.214	15.252 #
22)	Mirex	7.999	6.821	15053410	27558494	12.381	15.741 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2022 05:48
Operator : AR\AJ
Sample : PB147435BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

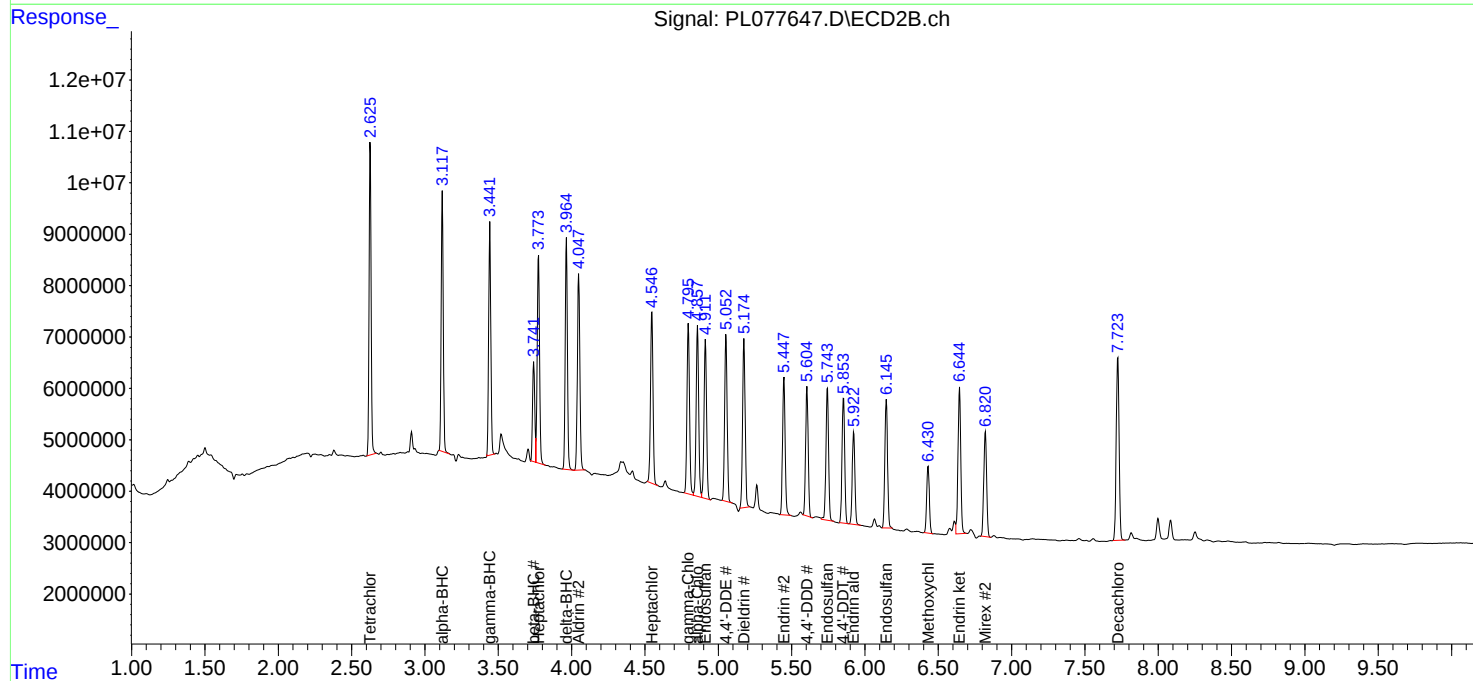
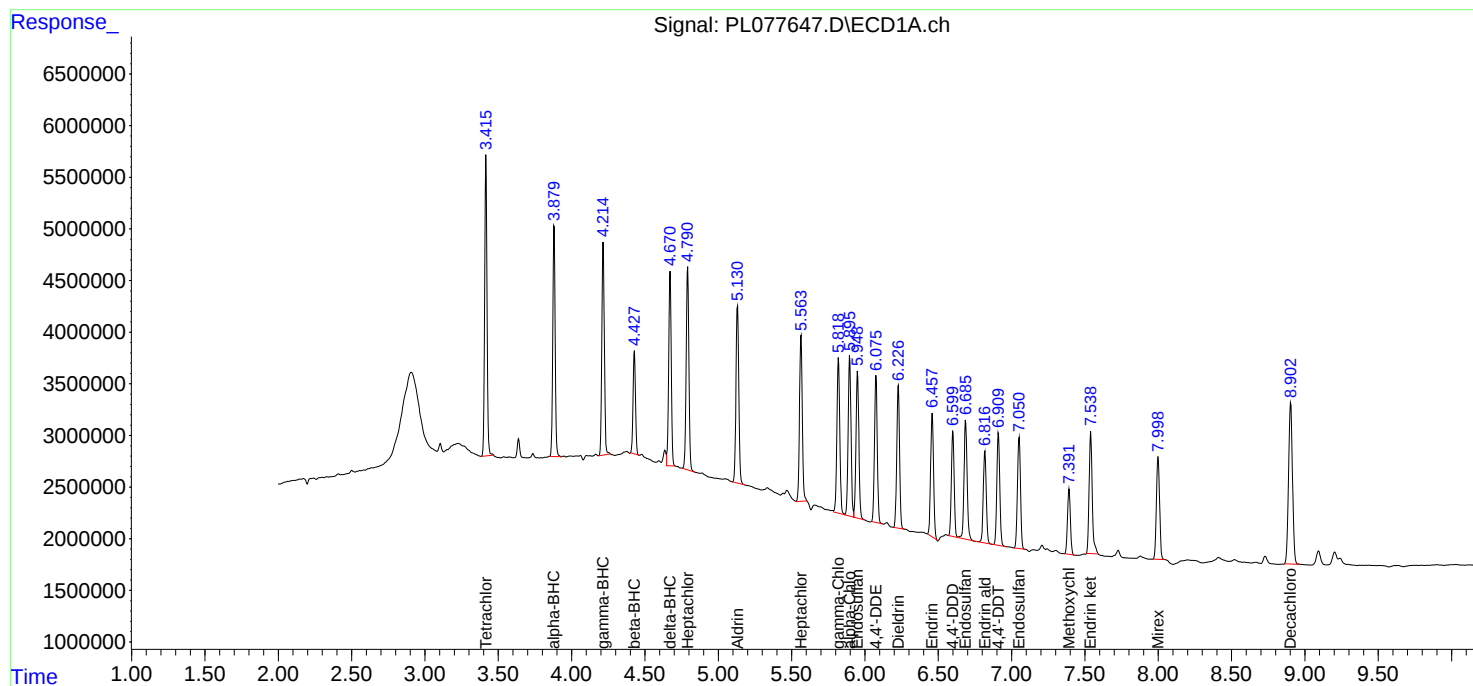
Instrument :
ECD_L
ClientSampleId :
PB147435BS

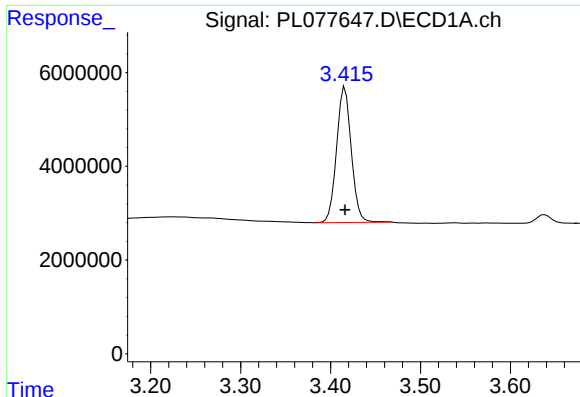
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:43:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
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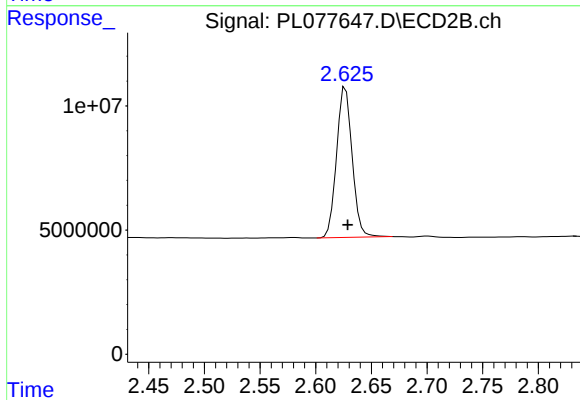
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 32871148
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

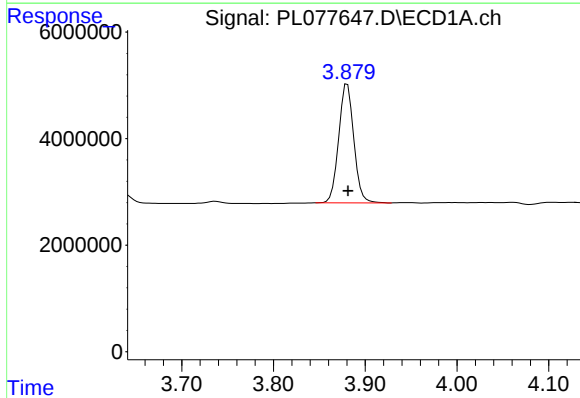
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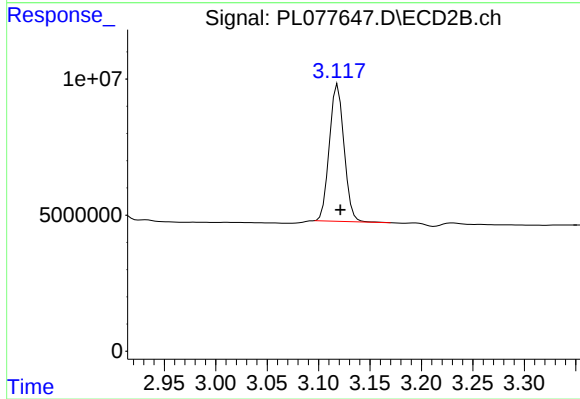
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 59112041
Conc: 22.34 ng/ml



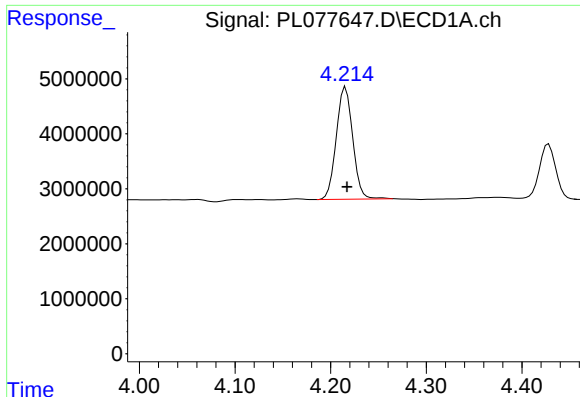
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 25541106
Conc: 9.95 ng/ml



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 50052722
Conc: 12.50 ng/ml



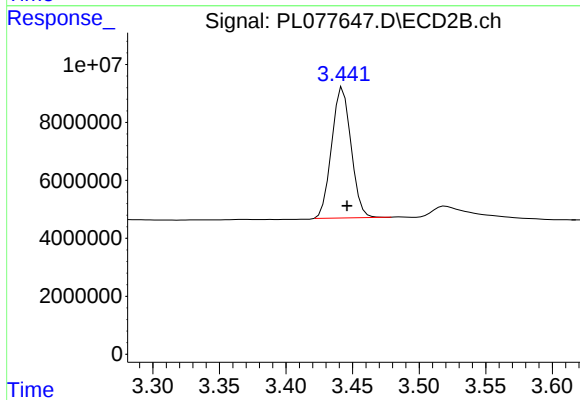
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 24436191
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

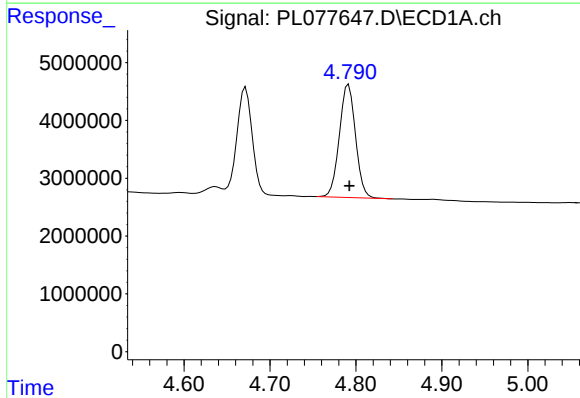
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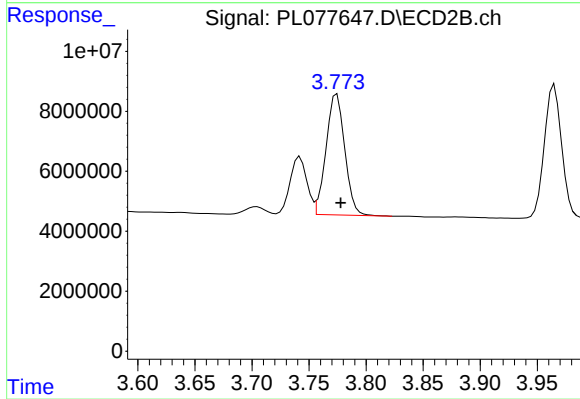
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 45734452
Conc: 14.63 ng/ml



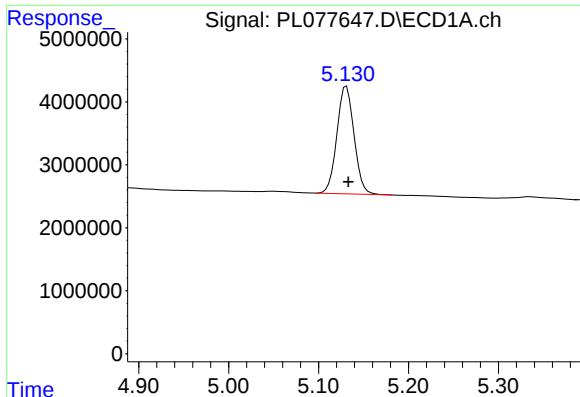
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 25583051
Conc: 10.93 ng/ml



#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.003 min
Response: 45769612
Conc: 13.79 ng/ml



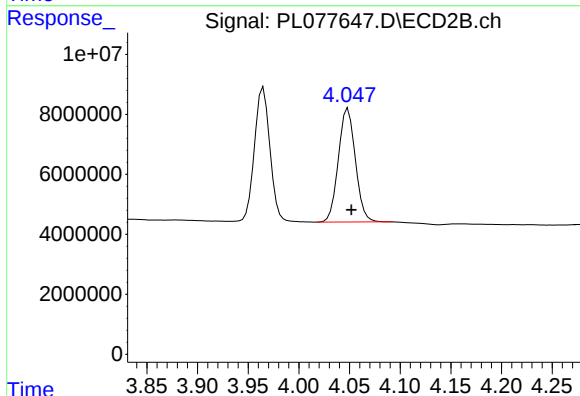
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 22567673
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

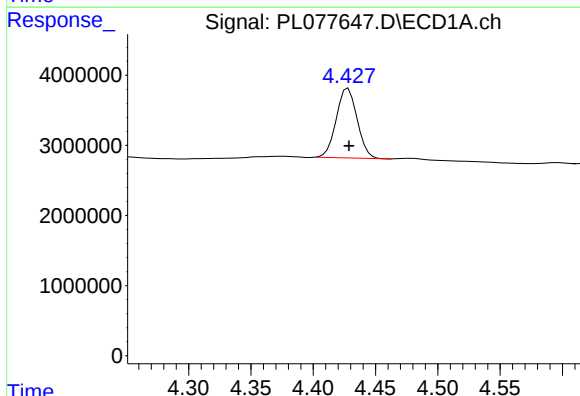
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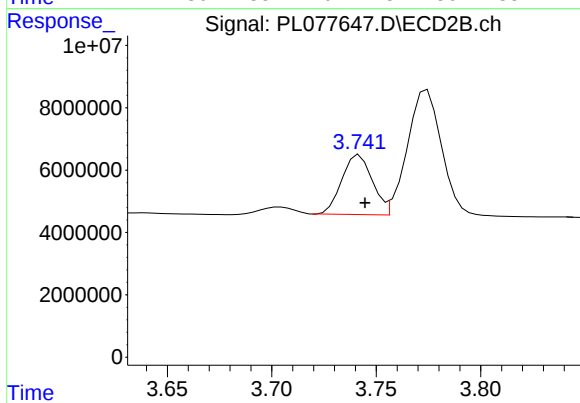
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 44163199
Conc: 13.95 ng/ml



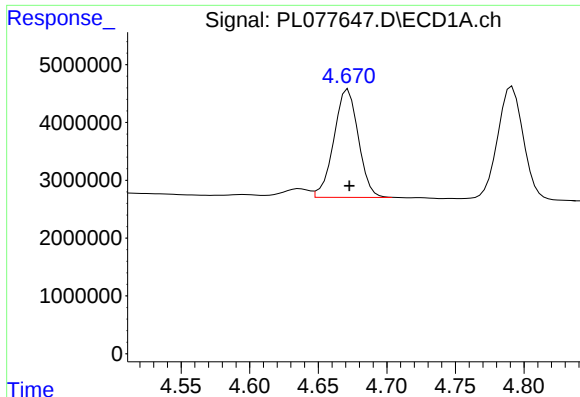
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 11602028
Conc: 11.31 ng/ml



#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: -0.003 min
Response: 19478694
Conc: 13.61 ng/ml



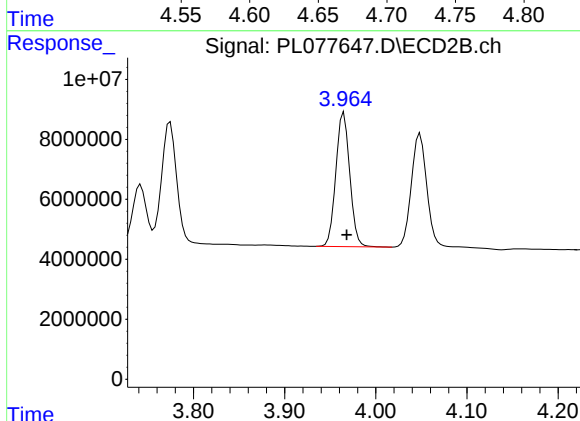
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 23155813
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

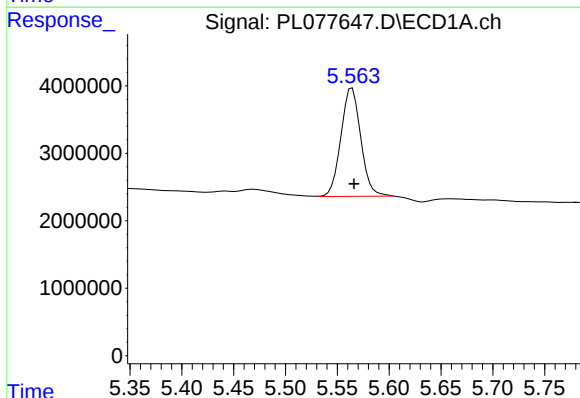
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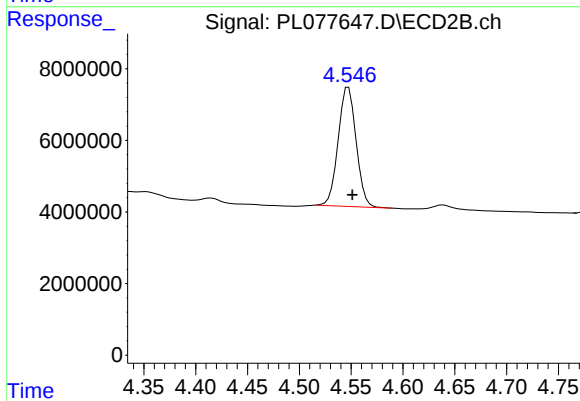
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 47482513
Conc: 13.36 ng/ml



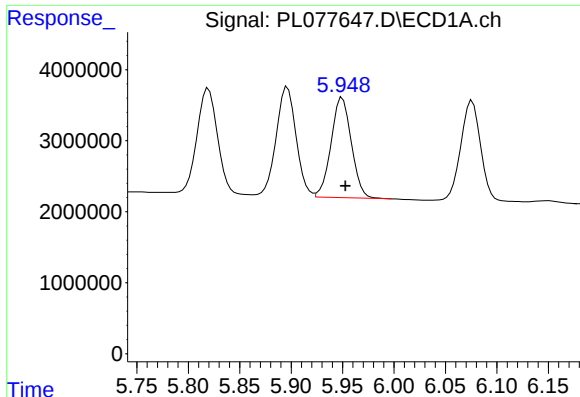
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 21384809
Conc: 13.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 40078325
Conc: 14.66 ng/ml



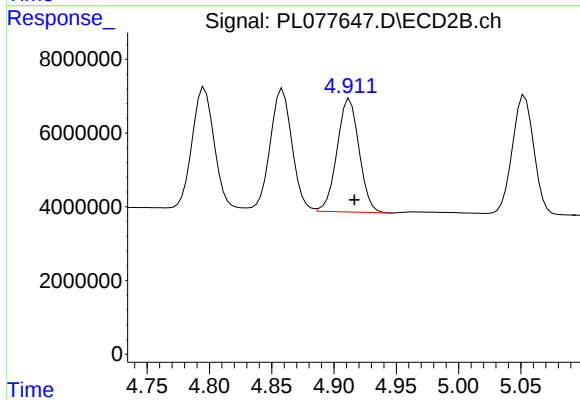
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 19265319
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

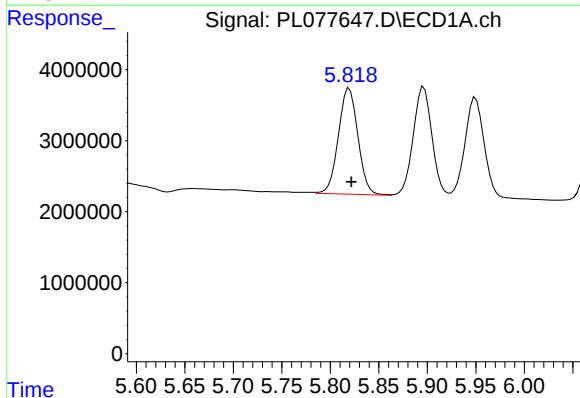
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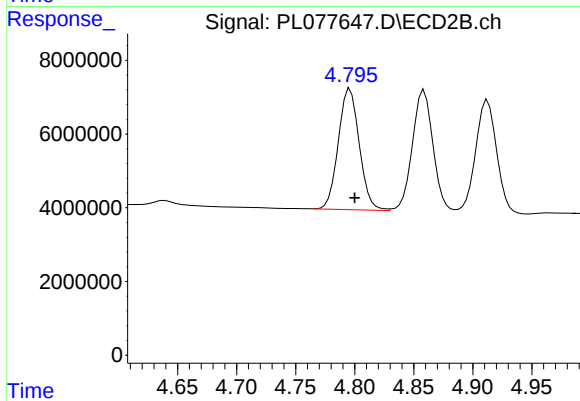
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 37904632
Conc: 14.69 ng/ml



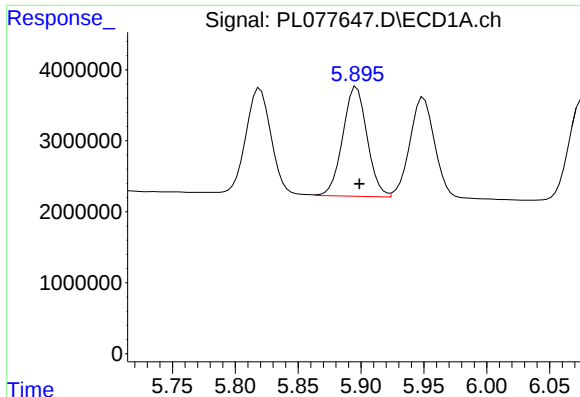
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 20893614
Conc: 11.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 40634560
Conc: 14.51 ng/ml



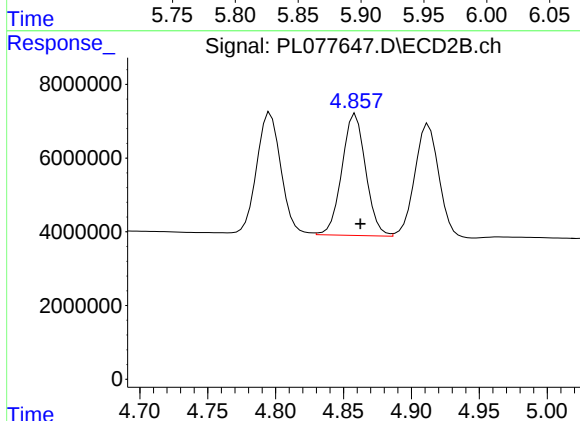
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 20763884
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

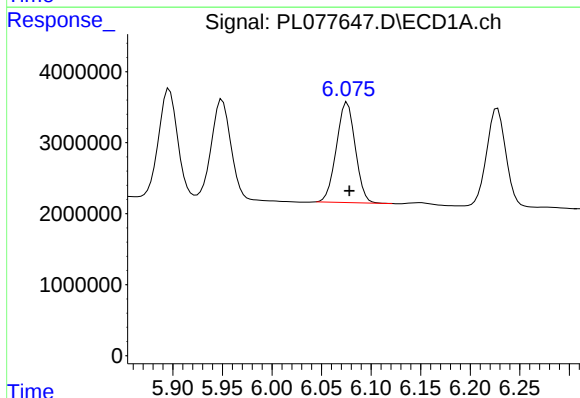
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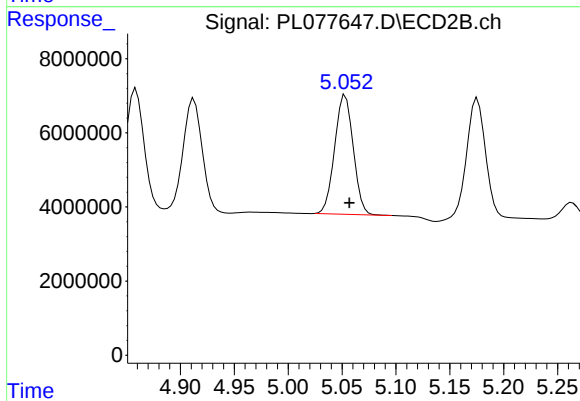
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 40230991
Conc: 14.94 ng/ml



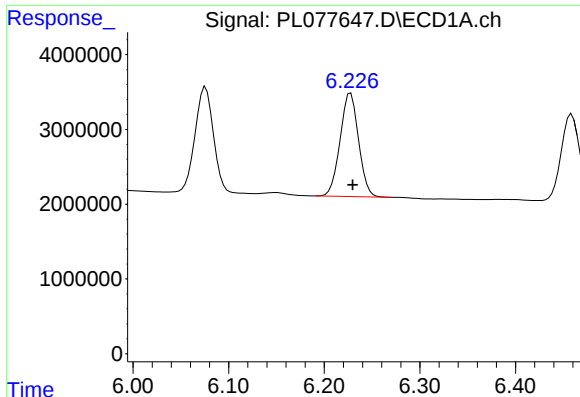
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 18691339
Conc: 10.67 ng/ml



#12 4,4'-DDE

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 38544563
Conc: 14.20 ng/ml



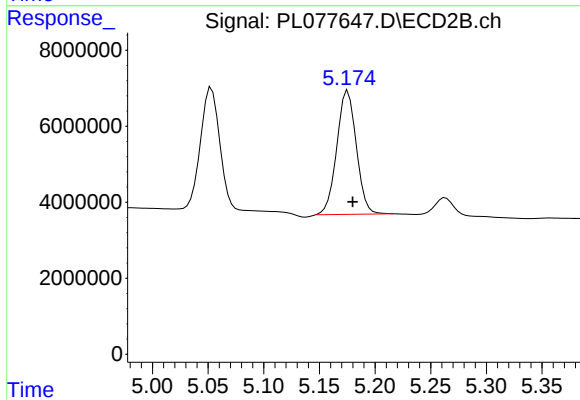
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 18562168
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

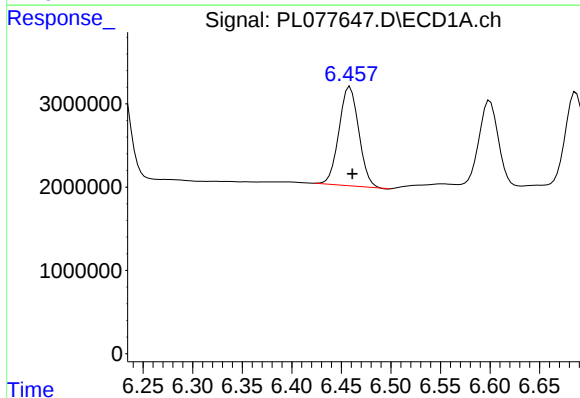
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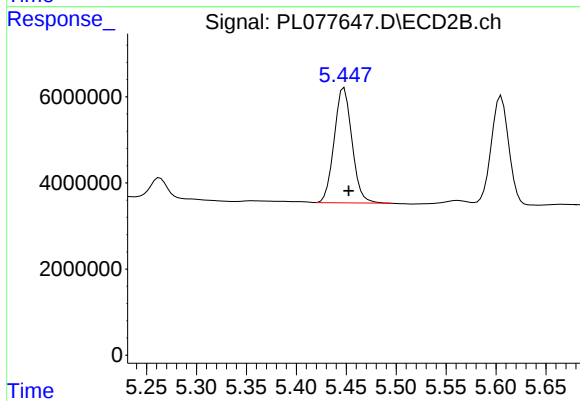
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 39883074
Conc: 14.56 ng/ml



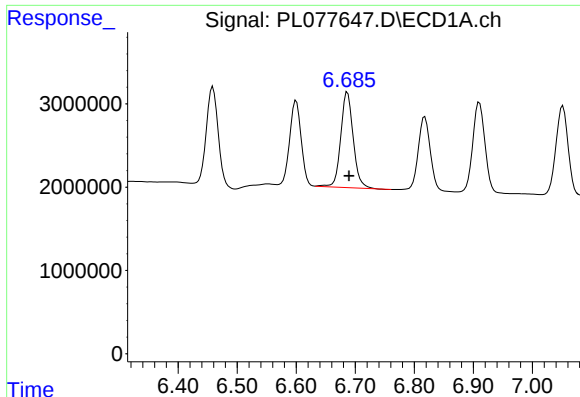
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 16417559
Conc: 10.84 ng/ml



#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 32951580
Conc: 15.99 ng/ml



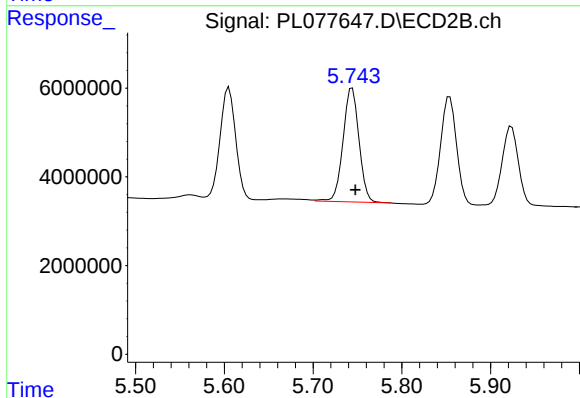
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 16805037
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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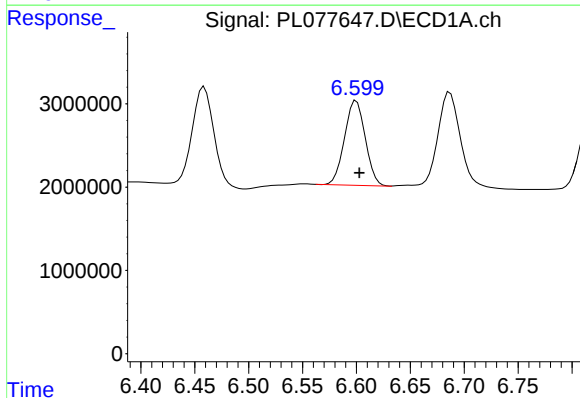
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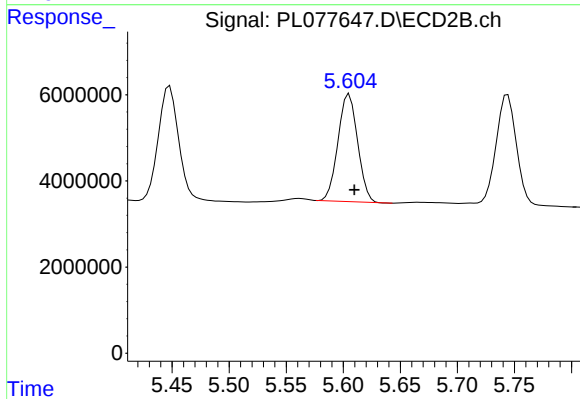
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 32066353
Conc: 13.63 ng/ml



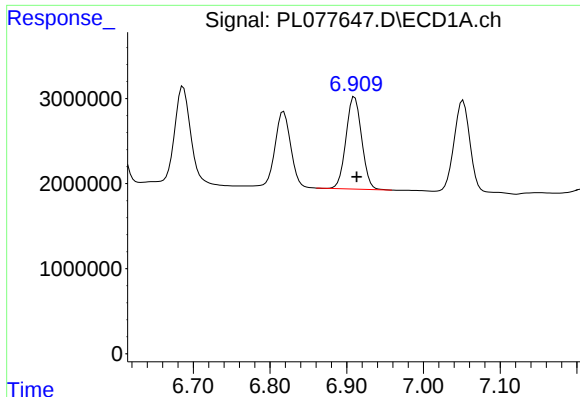
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 13642518
Conc: 10.33 ng/ml



#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 29971744
Conc: 14.55 ng/ml



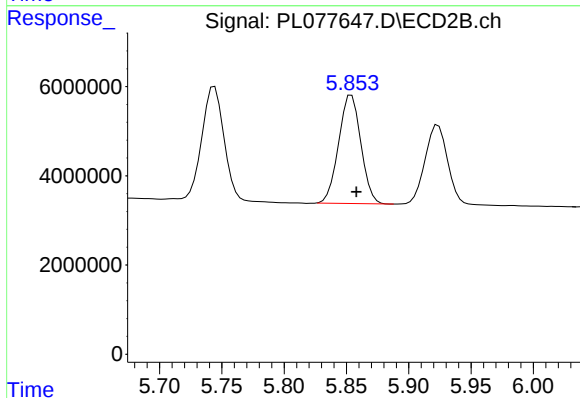
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 15440955
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

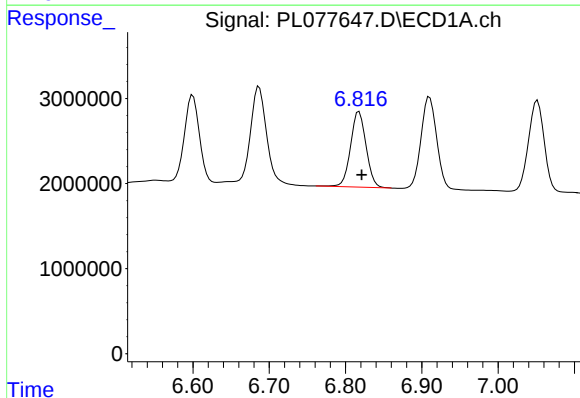
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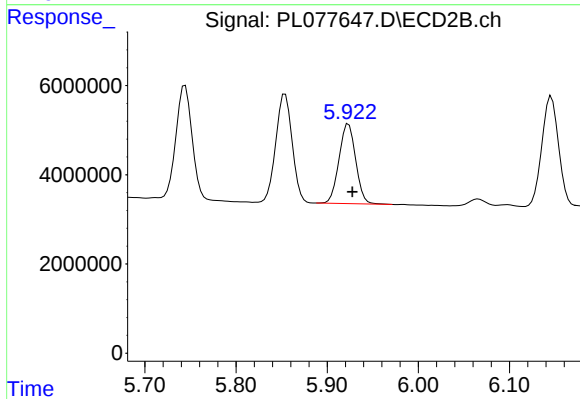
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 30283176
Conc: 14.19 ng/ml



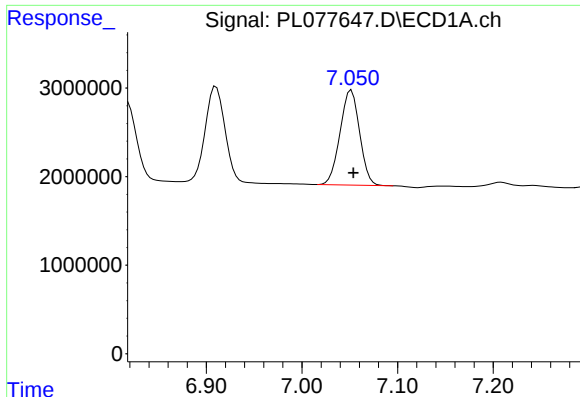
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 12483631
Conc: 10.70 ng/ml



#18 Endrin aldehyde

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 22661133
Conc: 13.03 ng/ml



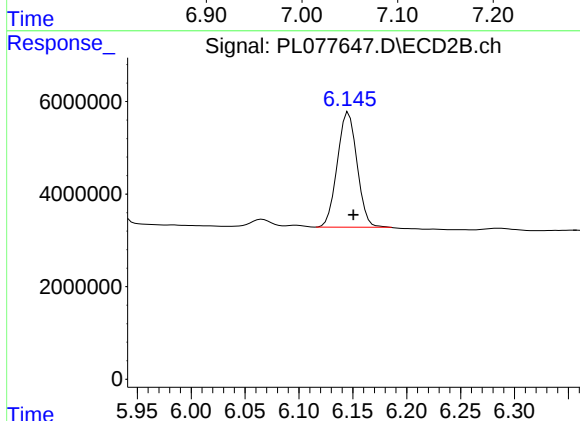
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 15238407
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

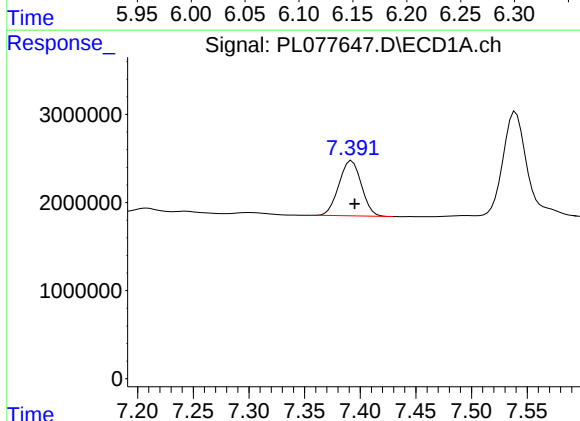
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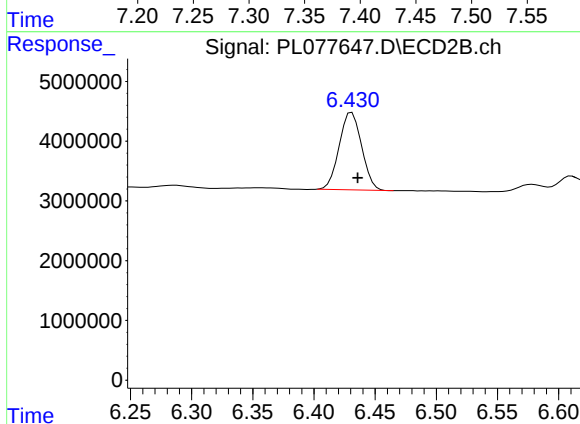
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 31667854
Conc: 14.35 ng/ml



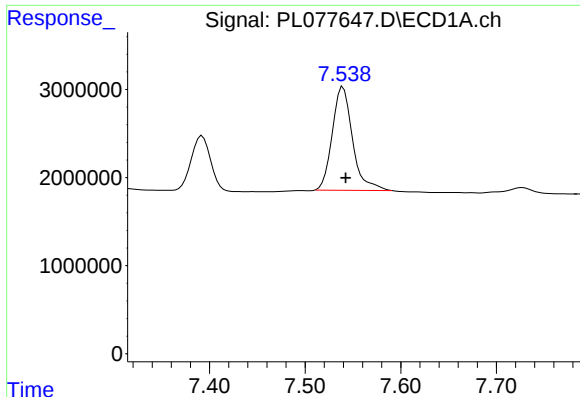
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 8777883
Conc: 11.07 ng/ml



#20 Methoxychlor

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 16584271
Conc: 14.11 ng/ml



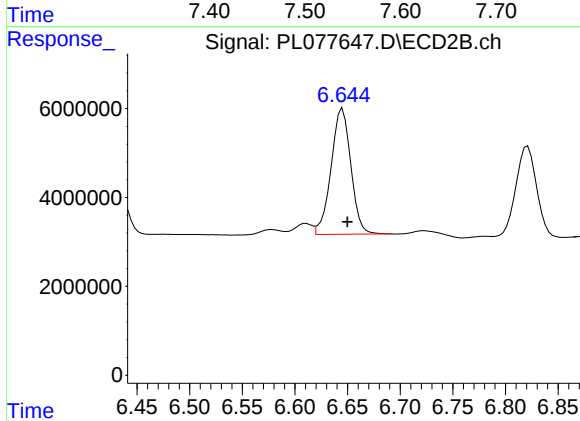
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 17311824
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

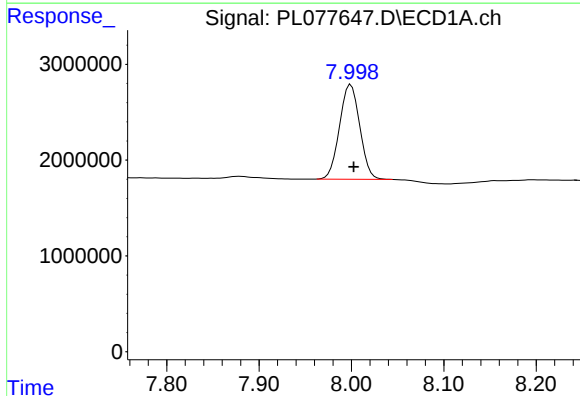
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2022
Supervised By :Ankita Jodhani 09/13/2022



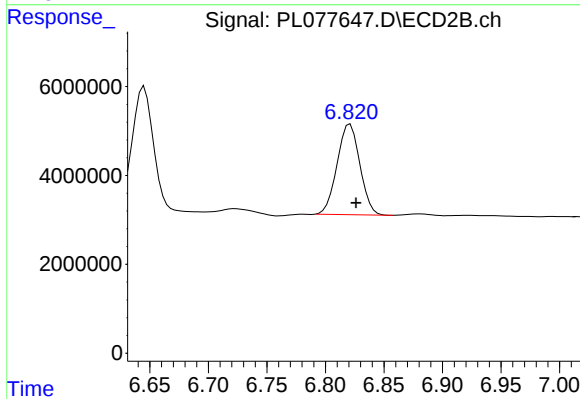
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 36993009
Conc: 15.25 ng/ml



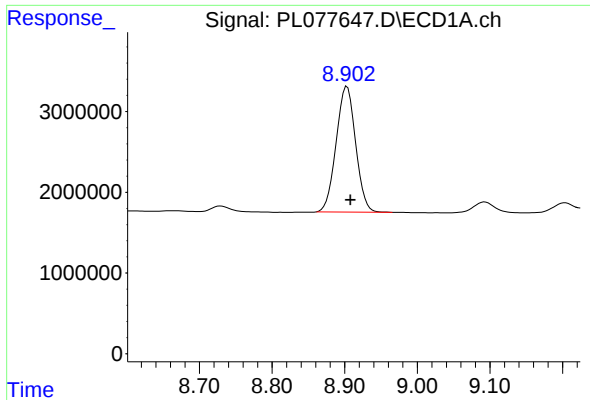
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 15053410
Conc: 12.38 ng/ml



#22 Mirex

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 27558494
Conc: 15.74 ng/ml



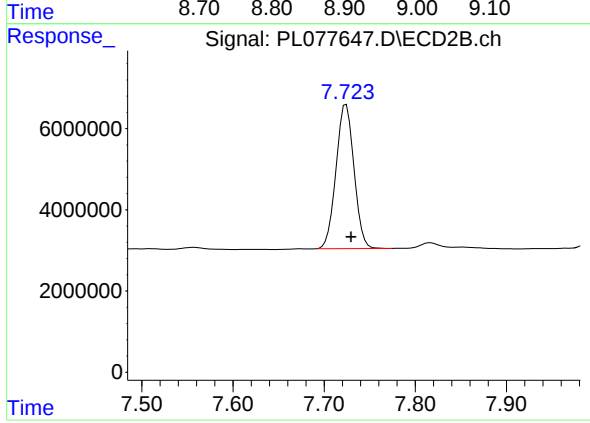
#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 29015425
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.005 min
Response: 48699556
Conc: 24.69 ng/ml