

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 15:27
 Operator : AR\AJ
 Sample : N4634-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2022
 Supervised By :Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:50:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.625	34940463	61841122	21.797	20.831
28)	SA Decachlor...	8.907	7.725	26195750	46262726	20.269	18.430
Target Compounds							
2)	A alpha-BHC	3.881	3.118	127.1E6	229.8E6	53.562	50.662
3)	MA gamma-BHC...	4.217	3.442	117.8E6	204.8E6	53.237	50.705
4)	MA Heptachlor	4.792	3.774	118.9E6	200.8E6	53.709	50.700
5)	MB Aldrin	5.133	4.048	112.0E6	215.0E6	56.331	56.655
6)	B beta-BHC	4.429	3.742	52760757	81257141	54.287	48.809
7)	B delta-BHC	4.672	3.963	83501820	175.7E6	40.669m	43.293m
8)	B Heptachlo...	5.566	4.547	95166886	173.9E6	54.590	51.422
9)	A Endosulfan I	5.952	4.912	85773149	156.7E6	53.219	49.652
10)	B gamma-Chl...	5.821	4.796	94116880	177.6E6	53.754	52.116
11)	B alpha-Chl...	5.899	4.858	93818411	171.2E6	54.314	51.705
12)	B 4,4'-DDE	6.078	5.053	87448576	166.5E6	54.935	51.164
13)	MA Dieldrin	6.230	5.176	91368075	177.7E6	56.609	53.586
14)	MA Endrin	6.461	5.448	79510960	147.9E6	57.492	51.876
15)	B Endosulfa...	6.690	5.743	79705461	148.7E6	57.700	56.433m
16)	A 4,4'-DDD	6.603	5.606	66675951	132.2E6	56.946	51.042
17)	MA 4,4'-DDT	6.913	5.854	70140263	140.3E6	55.353	53.244
18)	B Endrin al...	6.821	5.924	62616128	115.8E6	59.213	56.141
19)	B Endosulfa...	7.054	6.146	68178033	139.1E6	53.239	51.714
20)	A Methoxychlor	7.395	6.430	38397059	76690465	58.138	56.002m
21)	B Endrin ke...	7.543	6.645	73642891	152.4E6	53.295	50.340
22)	Mirex	8.002	6.822	57295835	108.7E6	54.568	50.549

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 15:27
 Operator : AR\AJ
 Sample : N4634-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

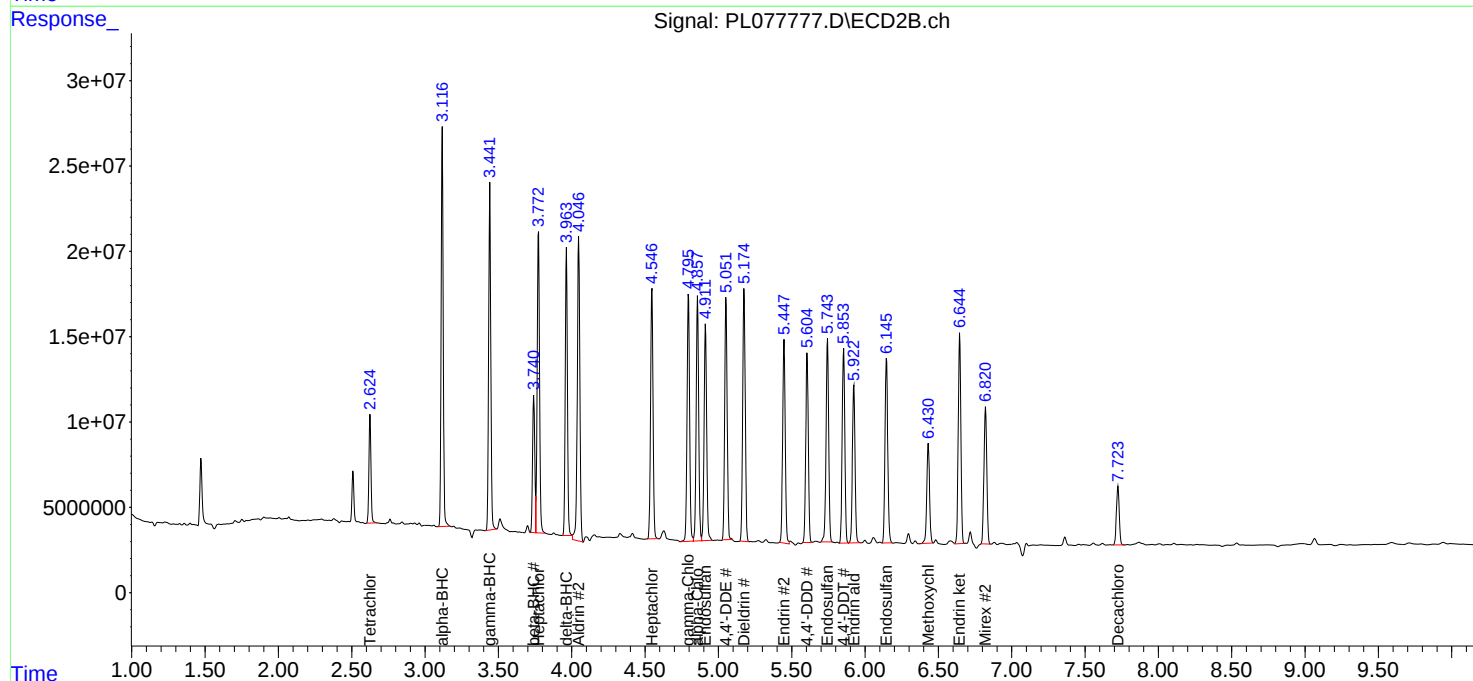
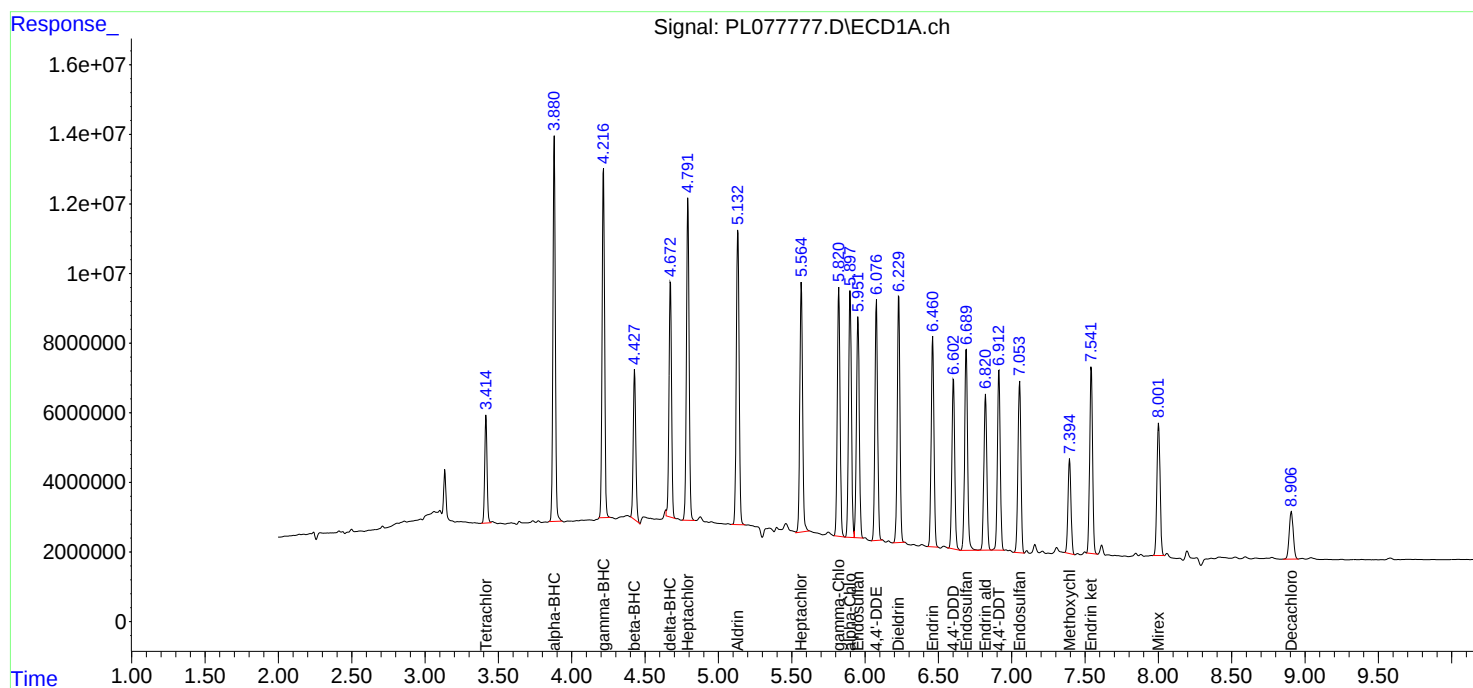
Instrument :
 ECD_L
 ClientSampleId :
 WC-2MS

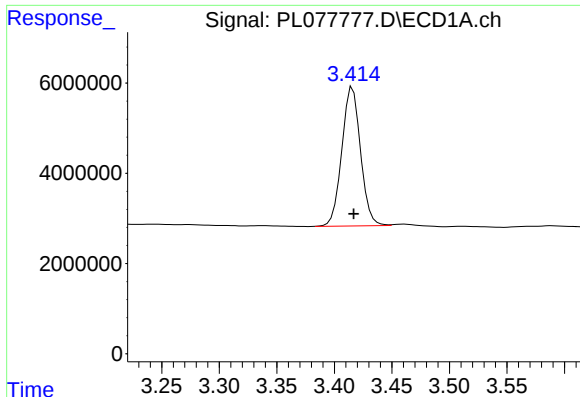
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:50:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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





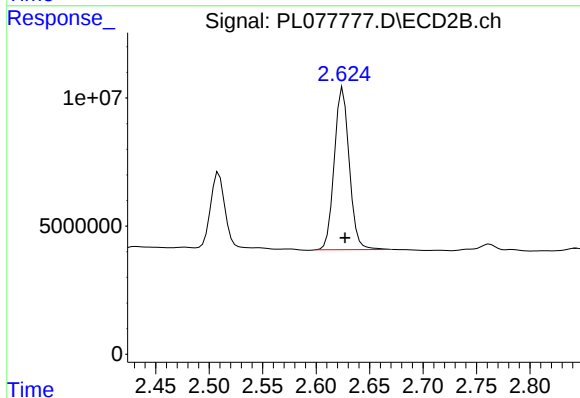
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 34940463
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

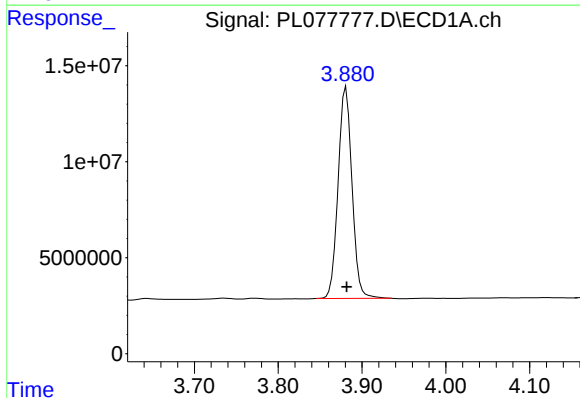
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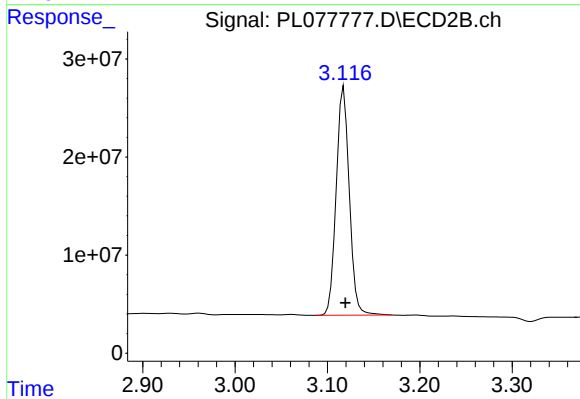
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 61841122
Conc: 20.83 ng/ml



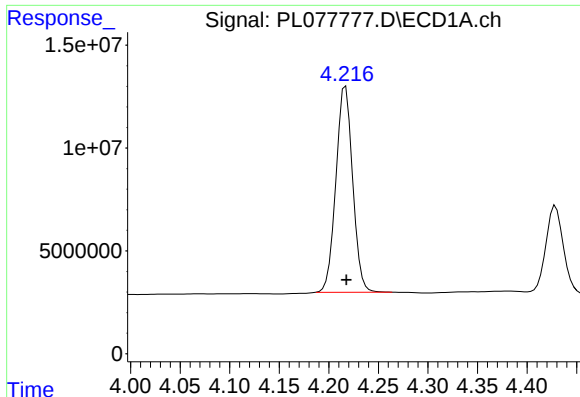
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 127107823
Conc: 53.56 ng/ml



#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 229759070
Conc: 50.66 ng/ml



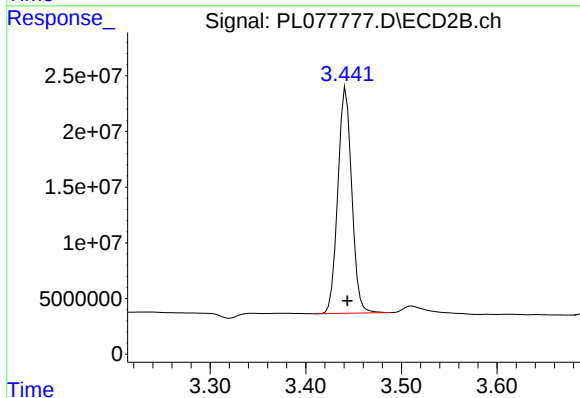
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 117783178
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

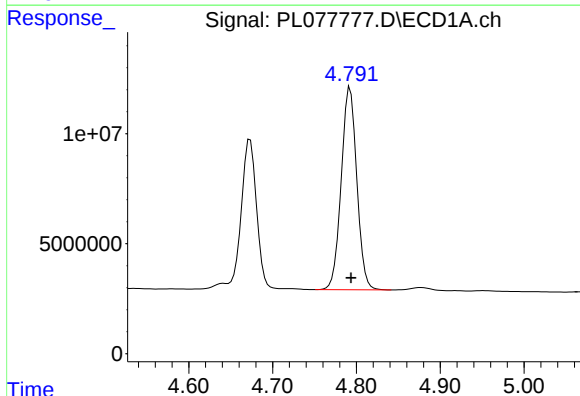
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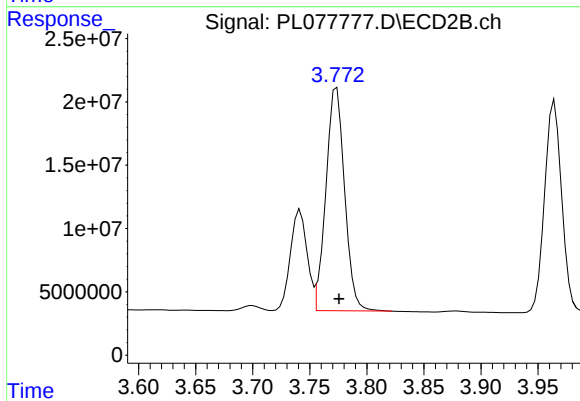
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 204757682
Conc: 50.71 ng/ml



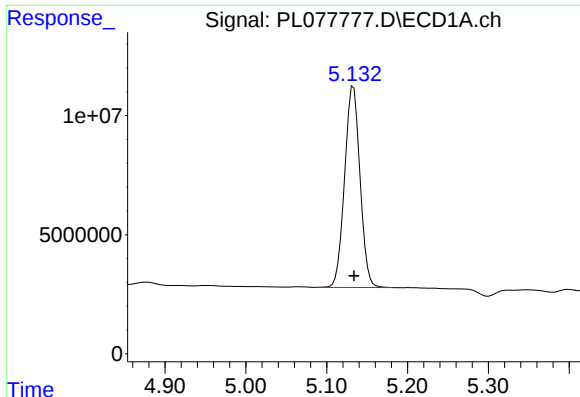
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 118914633
Conc: 53.71 ng/ml



#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 200803813
Conc: 50.70 ng/ml



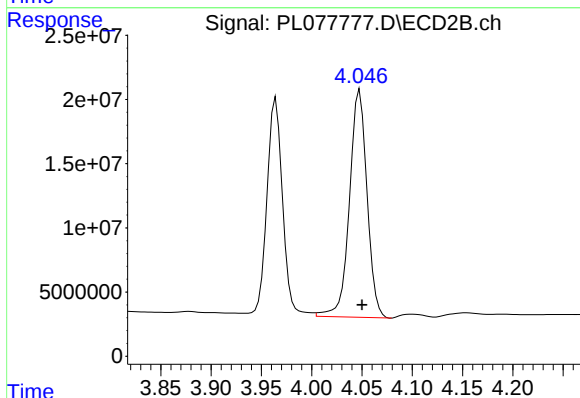
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 111953495
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

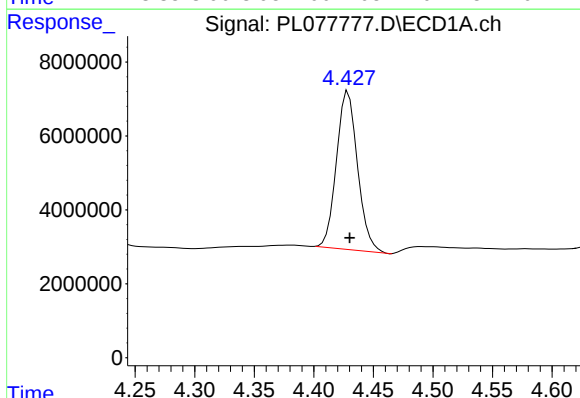
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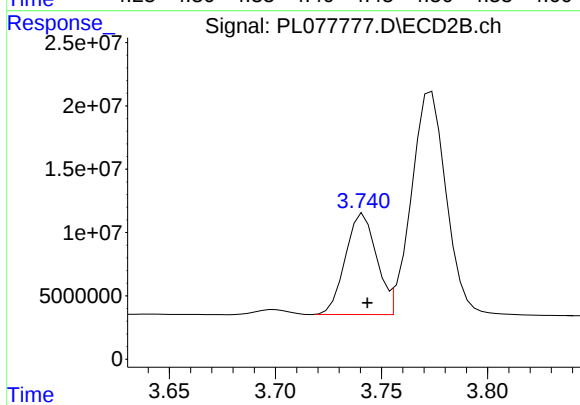
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 215000995
Conc: 56.66 ng/ml



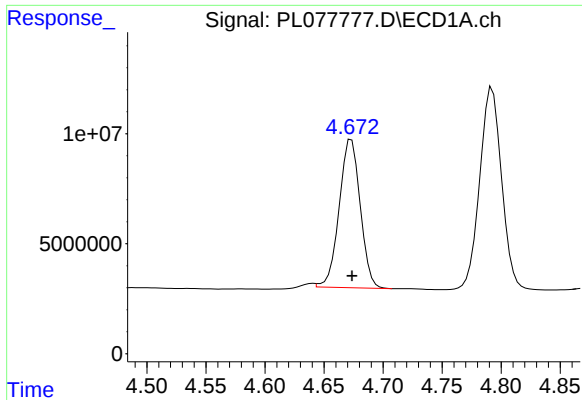
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 52760757
Conc: 54.29 ng/ml



#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 81257141
Conc: 48.81 ng/ml



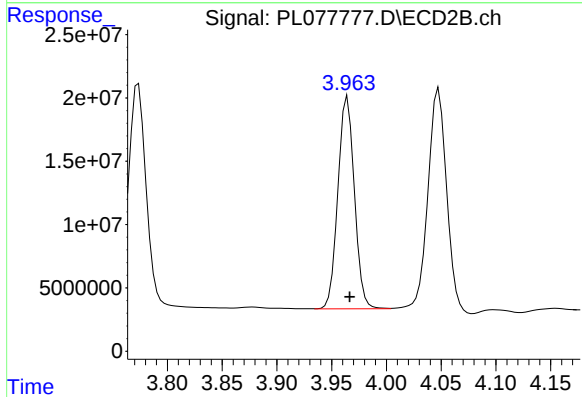
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 83501820
Conc: 40.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

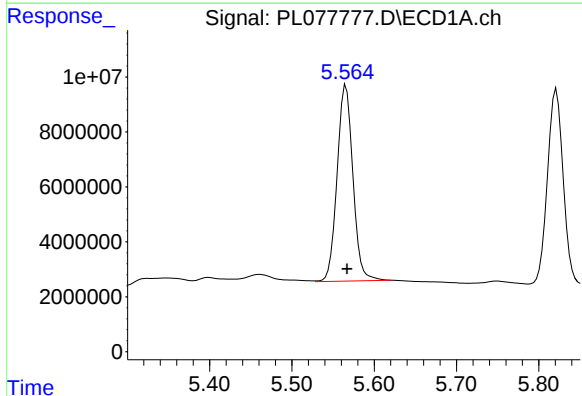
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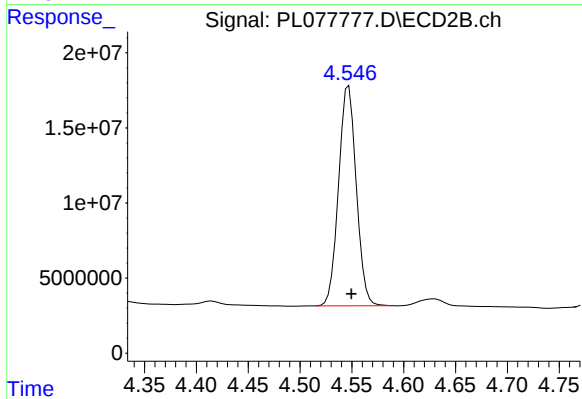
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 175673719
Conc: 43.29 ng/ml m



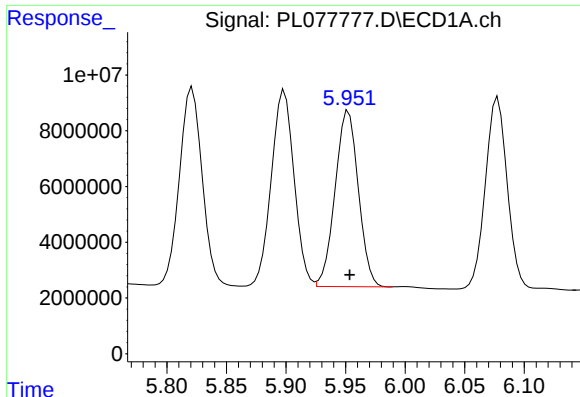
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 95166886
Conc: 54.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 173877920
Conc: 51.42 ng/ml



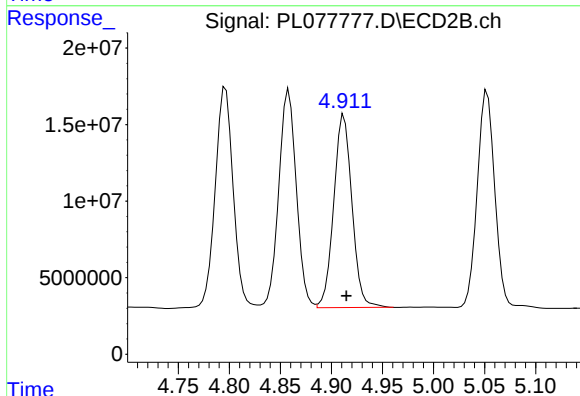
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 85773149
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

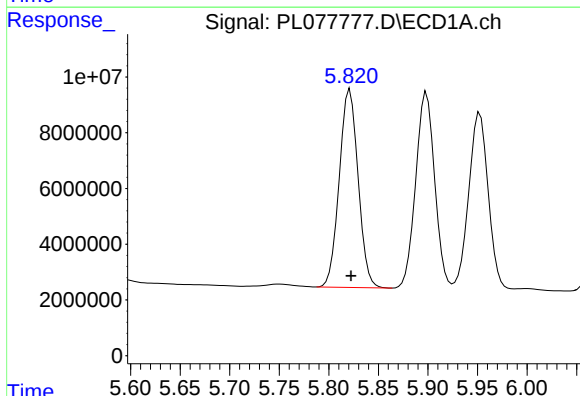
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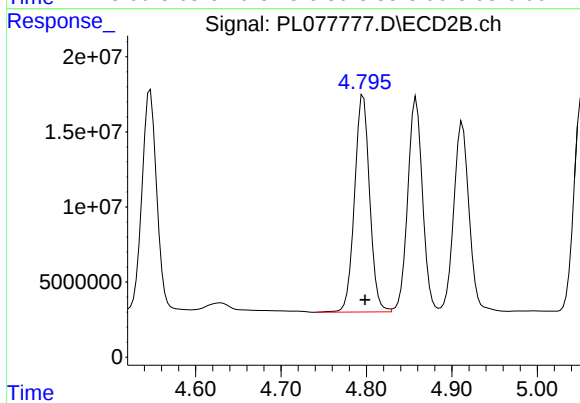
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 156662511
Conc: 49.65 ng/ml



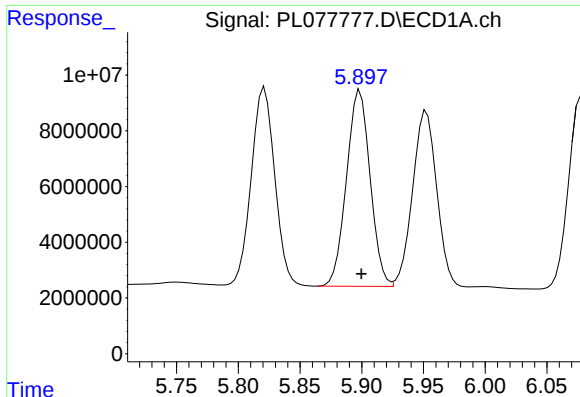
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 94116880
Conc: 53.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 177628588
Conc: 52.12 ng/ml



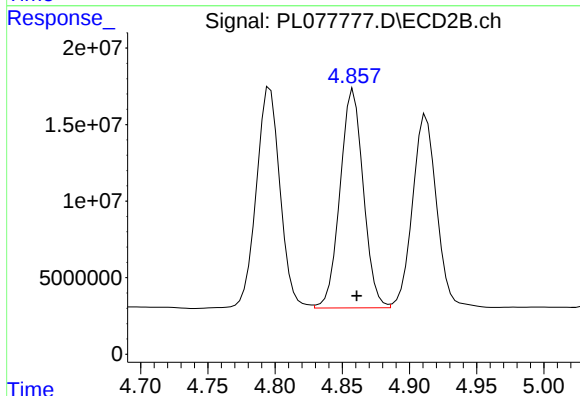
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 93818411
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

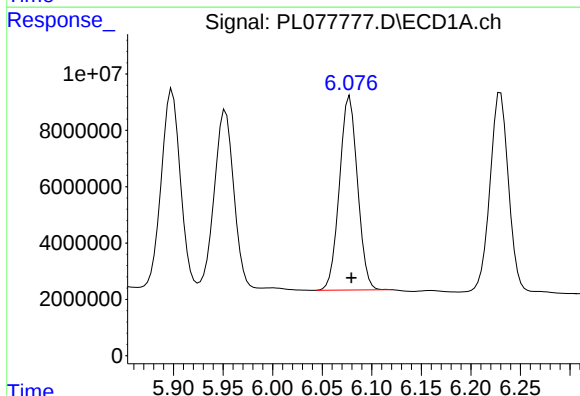
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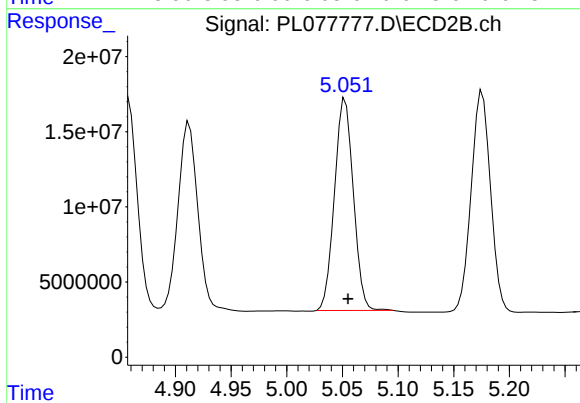
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 171229267
Conc: 51.71 ng/ml



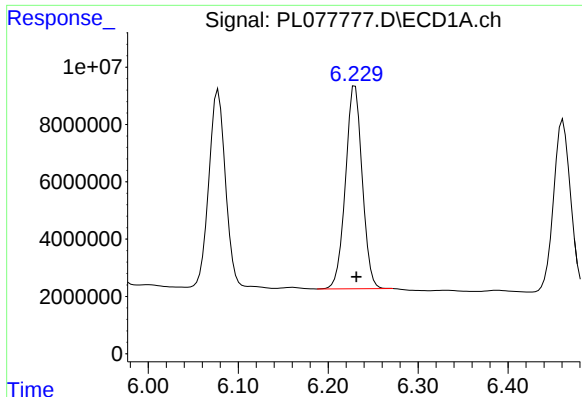
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 87448576
Conc: 54.94 ng/ml



#12 4,4'-DDE

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 166479005
Conc: 51.16 ng/ml



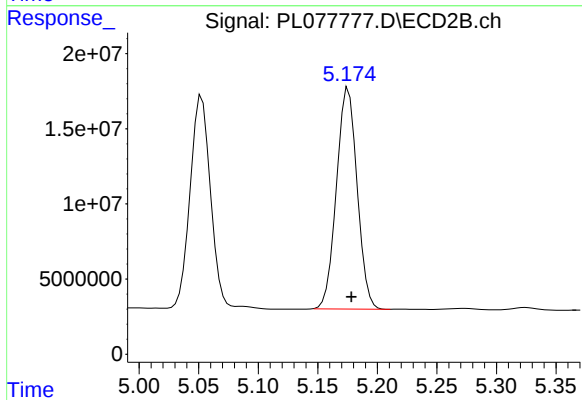
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 91368075
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

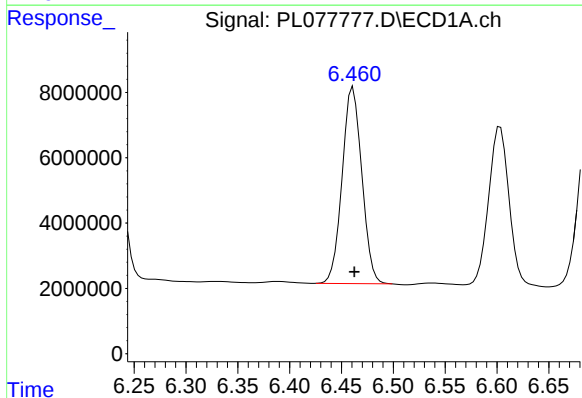
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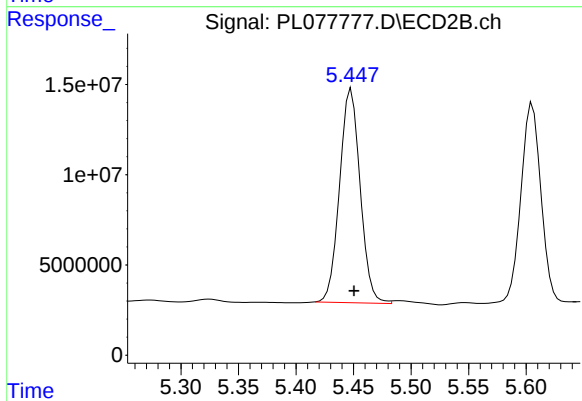
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 177675142
Conc: 53.59 ng/ml



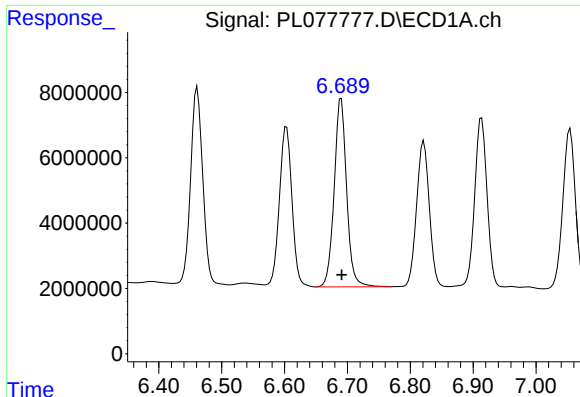
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 79510960
Conc: 57.49 ng/ml



#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 147924579
Conc: 51.88 ng/ml



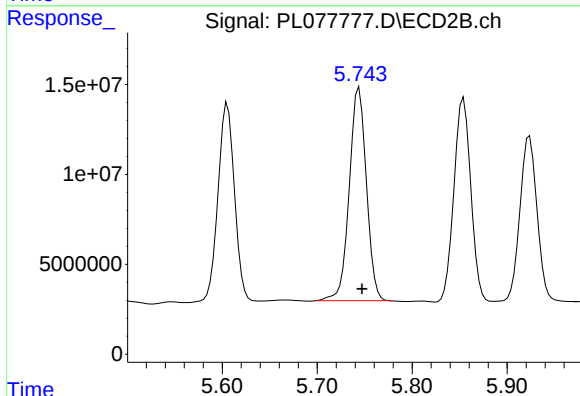
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 79705461
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

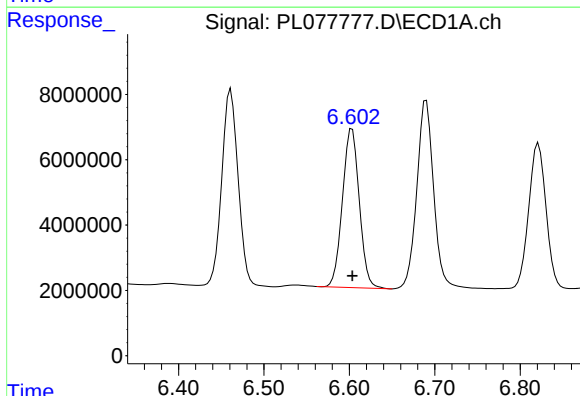
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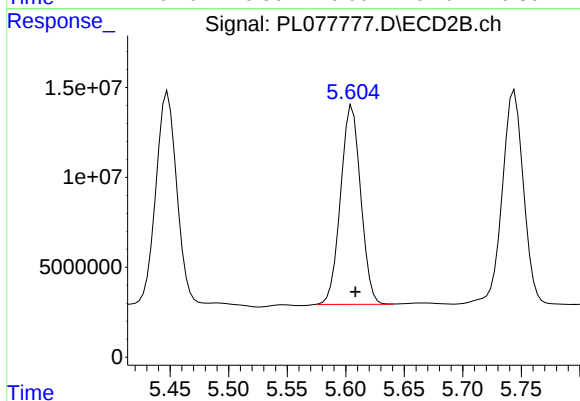
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 148709953
Conc: 56.43 ng/ml m



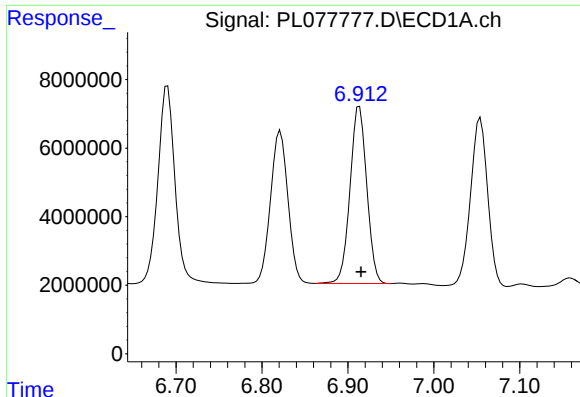
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 66675951
Conc: 56.95 ng/ml



#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 132229307
Conc: 51.04 ng/ml



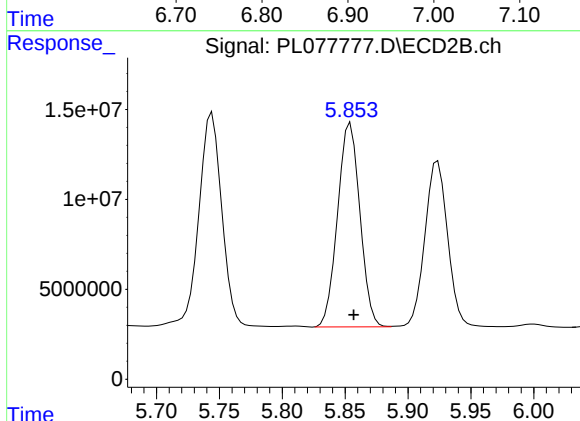
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 70140263
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

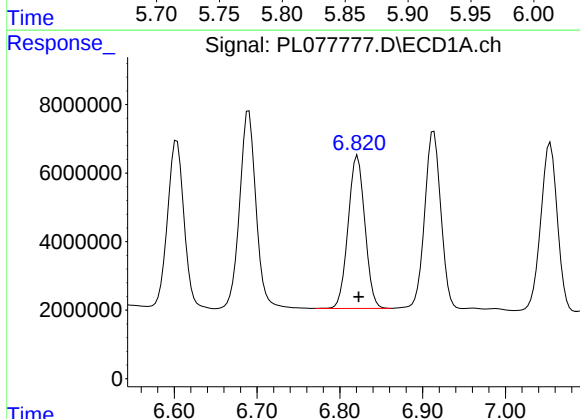
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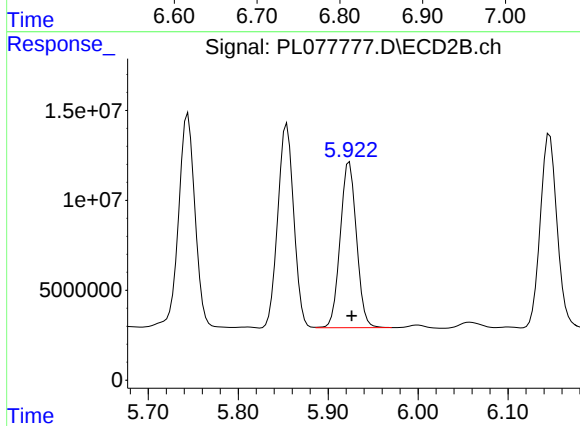
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 140286028
Conc: 53.24 ng/ml



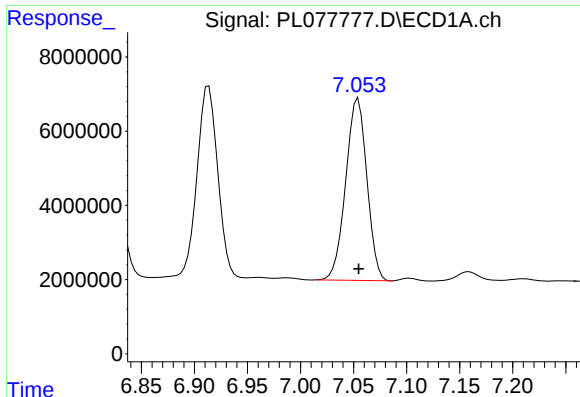
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 62616128
Conc: 59.21 ng/ml



#18 Endrin aldehyde

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 115848880
Conc: 56.14 ng/ml



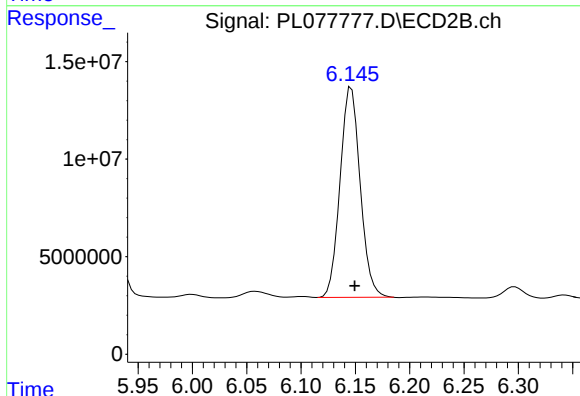
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 68178033
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

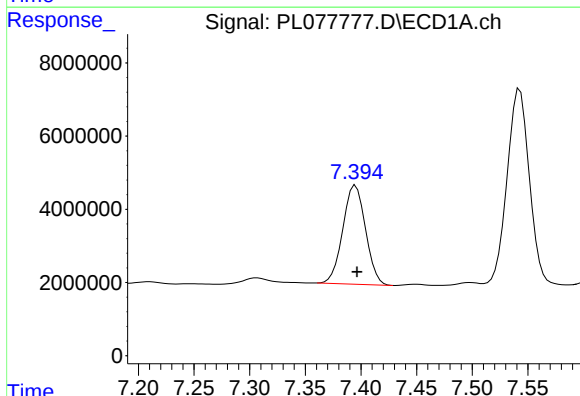
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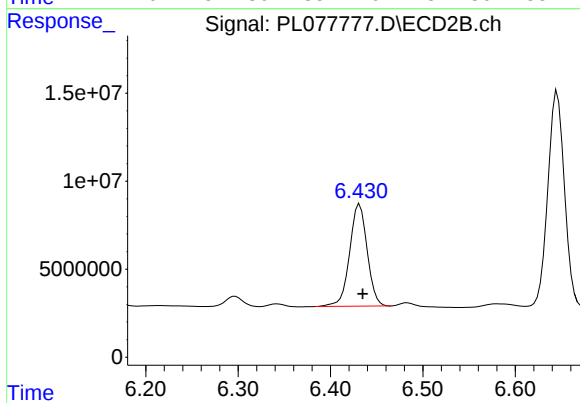
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 139068643
Conc: 51.71 ng/ml



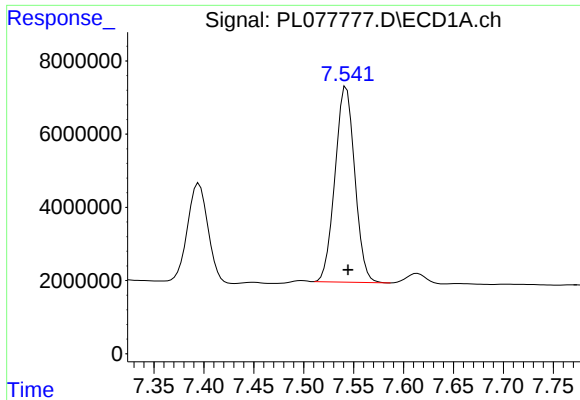
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 38397059
Conc: 58.14 ng/ml



#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 76690465
Conc: 56.00 ng/ml m



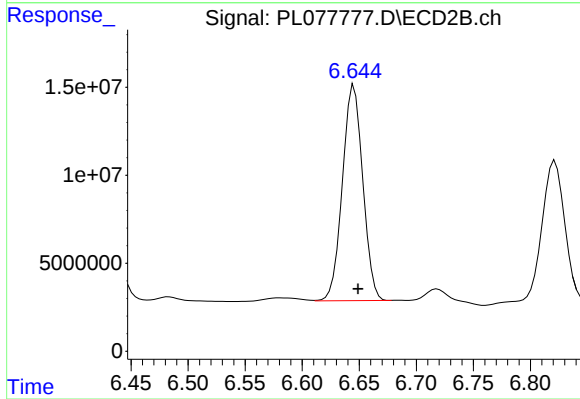
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 73642891
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

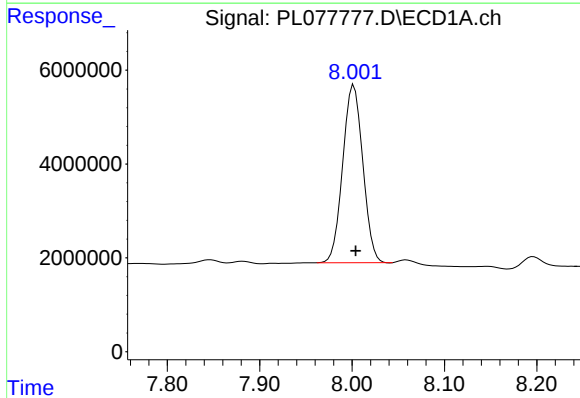
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2022
Supervised By :Ankita Jodhani 09/16/2022



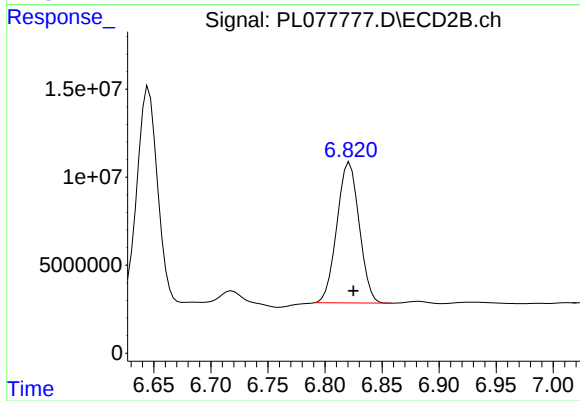
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 152447301
Conc: 50.34 ng/ml



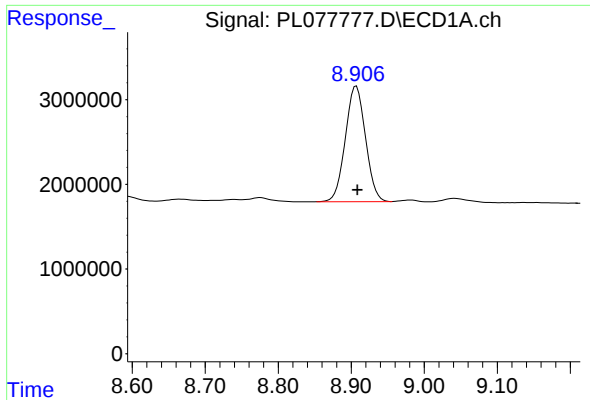
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 57295835
Conc: 54.57 ng/ml



#22 Mirex

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 108674152
Conc: 50.55 ng/ml



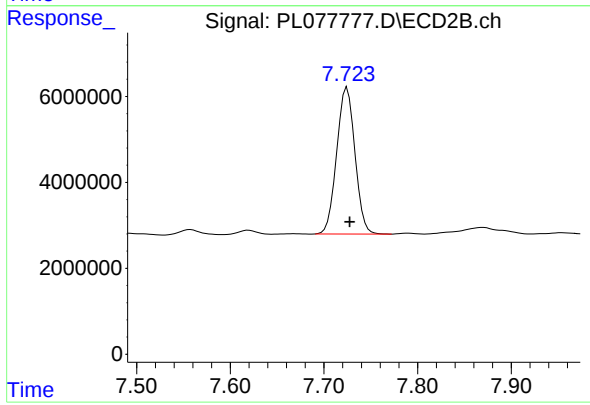
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 26195750
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 46262726
Conc: 18.43 ng/ml