

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 13:09
 Operator : AR\AJ
 Sample : PB147371BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147371BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/01/2022
 Supervised By :Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:53:04 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...	3.421	2.631	21395985	43606445	15.725	14.189
28)	SA Decachlor...	8.912	7.735	20430463	41998892	17.434	15.052
Target Compounds							
2)	A alpha-BHC	3.886	3.124	96128756	192.9E6	51.891	44.175
3)	MA gamma-BHC...	4.222	3.449	89603739	174.0E6	51.187	44.545
4)	MA Heptachlor	4.798	3.781	89966534	175.4E6	51.990	44.999
5)	MB Aldrin	5.139	4.056	79780960	164.0E6	50.829	44.312
6)	B beta-BHC	4.434	3.748	37528716	73484345	50.501	44.559
7)	B delta-BHC	4.678	3.972	76571884	176.5E6	49.557	44.315
8)	B Heptachlo...	5.571	4.555	71783714	149.6E6	53.336	45.076
9)	A Endosulfan I	5.958	4.921	66806113	139.1E6	50.732	45.058
10)	B gamma-Chl...	5.827	4.805	71937038	149.4E6	51.299	44.696
11)	B alpha-Chl...	5.904	4.867	71429171	146.3E6	50.778	44.699
12)	B 4,4'-DDE	6.083	5.061	66442111	146.2E6	51.183	45.266
13)	MA Dieldrin	6.235	5.184	67931277	148.1E6	50.853	45.095
14)	MA Endrin	6.467	5.457	58965979	128.6E6	49.982	47.029
15)	B Endosulfa...	6.694	5.754	54794328	120.1E6	50.012	44.291
16)	A 4,4'-DDD	6.608	5.615	50296227	120.0E6	49.240	44.889
17)	MA 4,4'-DDT	6.918	5.863	57114469	119.0E6	51.130	45.178
18)	B Endrin al...	6.826	5.933	45555184	94365197	49.904	45.098
19)	B Endosulfa...	7.058	6.156	55347036	119.6E6	50.065	44.577
20)	A Methoxychlor	7.399	6.442	30890446	62918874	51.292	44.600
21)	B Endrin ke...	7.547	6.654	60251756	123.1E6	49.390	42.743m
22)	Mirex	8.007	6.832	46022768	96892943	50.023	45.238

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 13:09
Operator : AR\AJ
Sample : PB147371BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

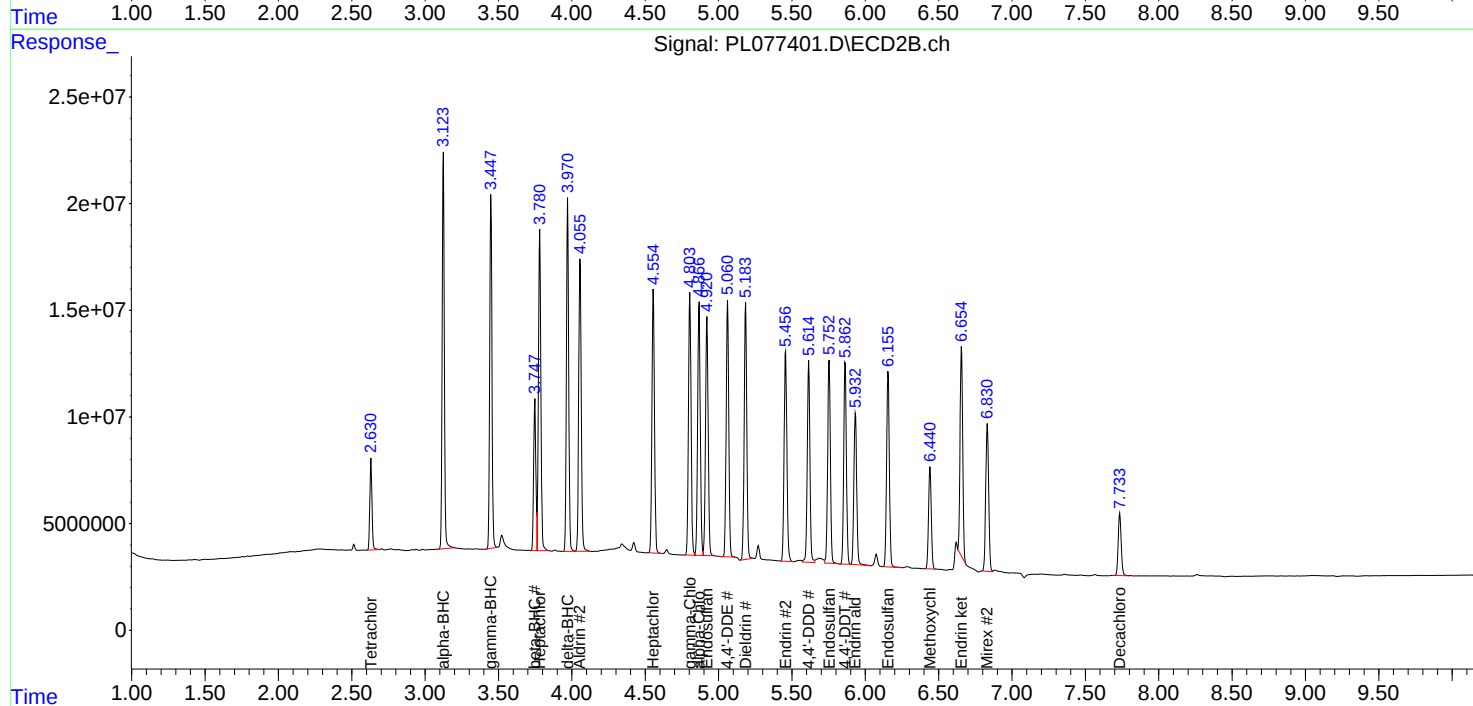
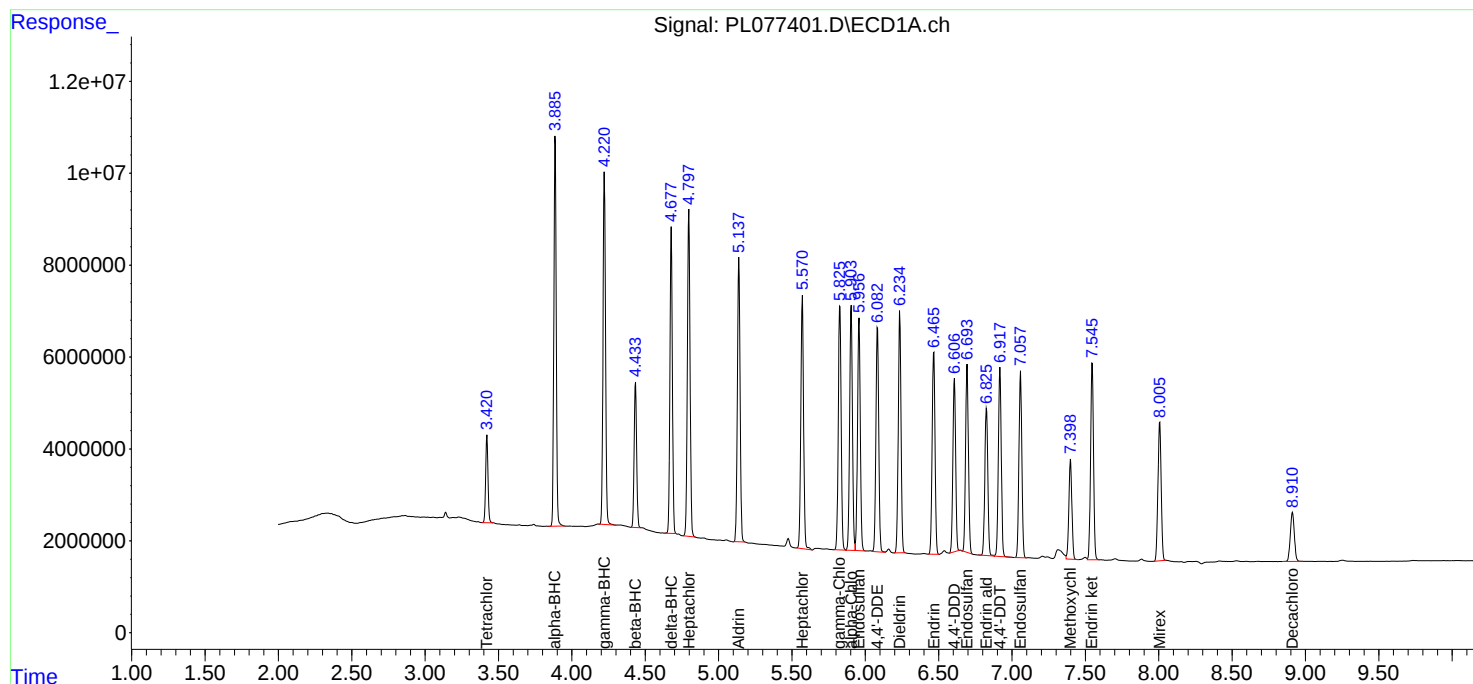
APPROVED

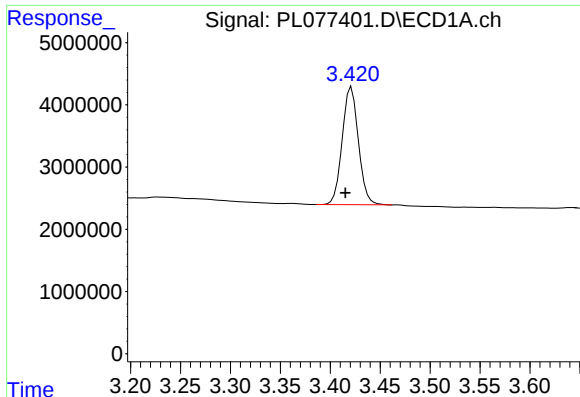
Reviewed By :Abdul Mirza 09/01/2022

Supervised By :Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:53:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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





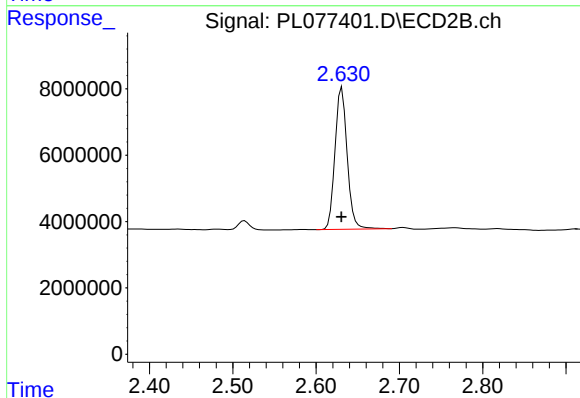
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.006 min
Response: 21395985
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

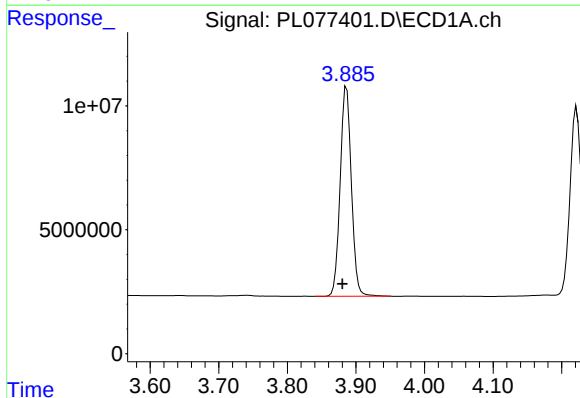
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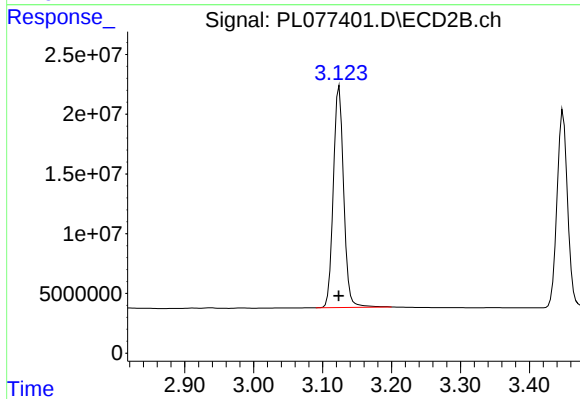
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 43606445
Conc: 14.19 ng/ml



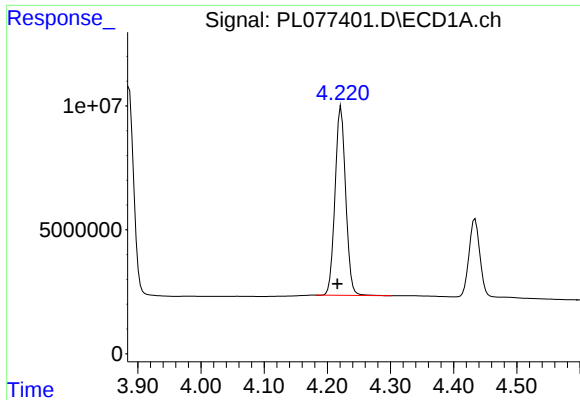
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.006 min
Response: 96128756
Conc: 51.89 ng/ml



#2 alpha-BHC

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 192890141
Conc: 44.17 ng/ml



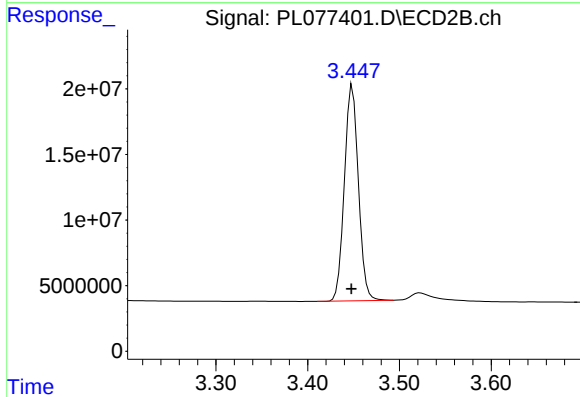
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.006 min
Response: 89603739
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

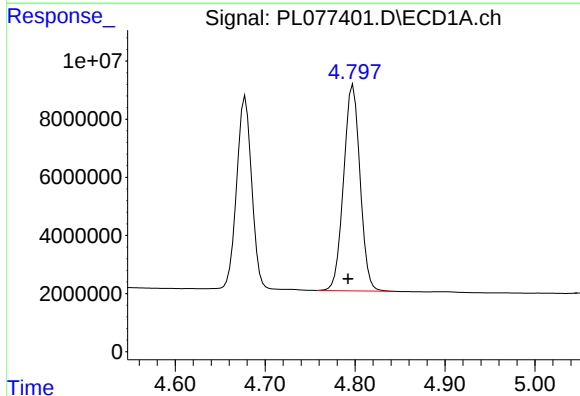
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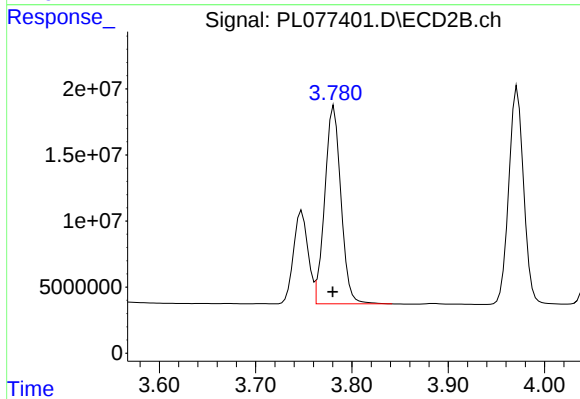
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 174017335
Conc: 44.55 ng/ml



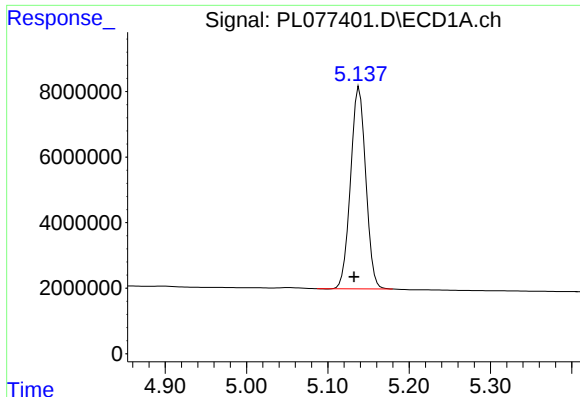
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 89966534
Conc: 51.99 ng/ml



#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 175425166
Conc: 45.00 ng/ml



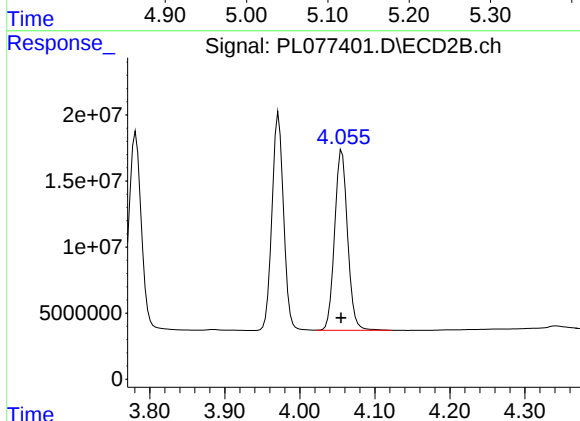
#5 Aldrin

R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 79780960
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

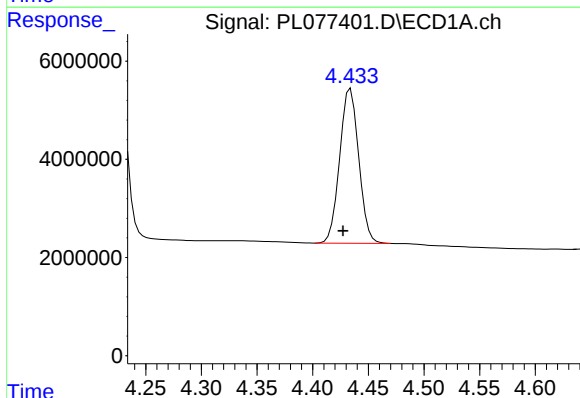
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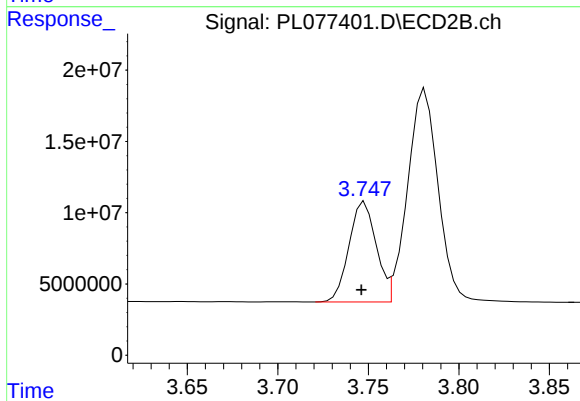
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 164004032
Conc: 44.31 ng/ml



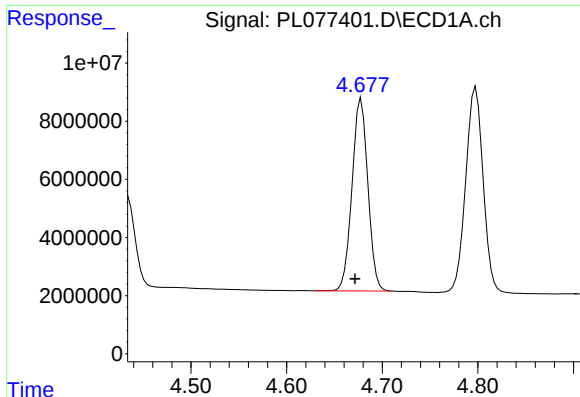
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.007 min
Response: 37528716
Conc: 50.50 ng/ml



#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 73484345
Conc: 44.56 ng/ml



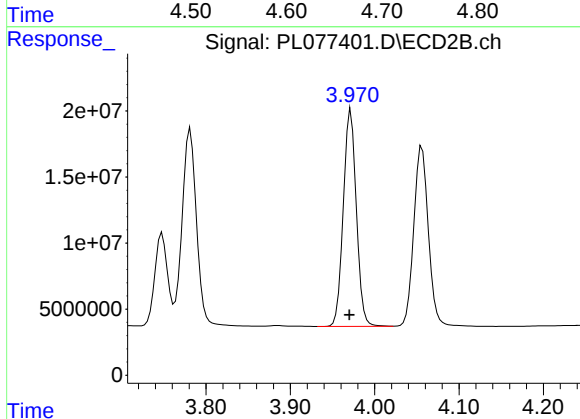
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 76571884
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

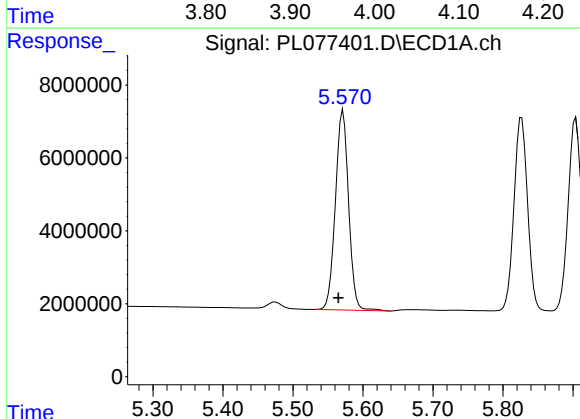
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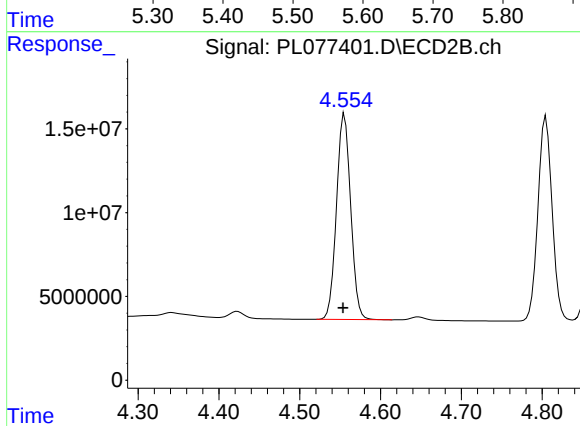
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 176451206
Conc: 44.31 ng/ml



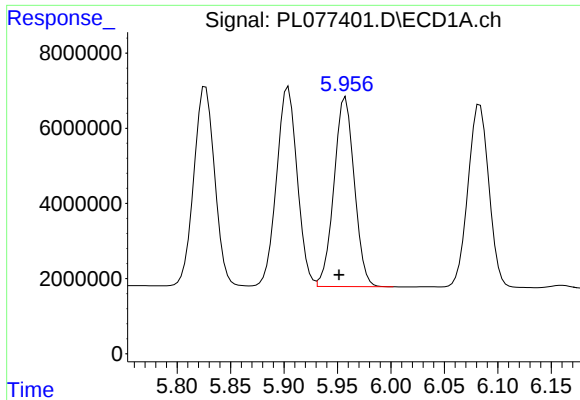
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 71783714
Conc: 53.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 149599082
Conc: 45.08 ng/ml



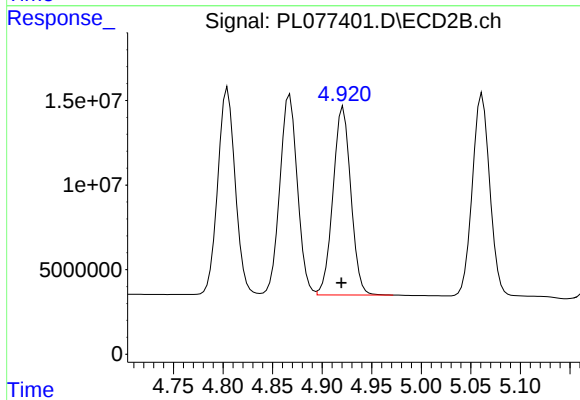
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 66806113
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

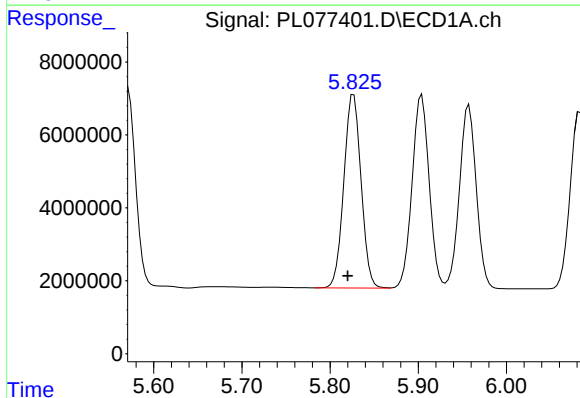
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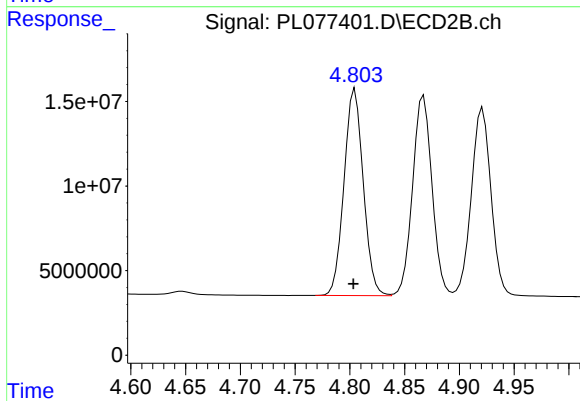
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 139081383
Conc: 45.06 ng/ml



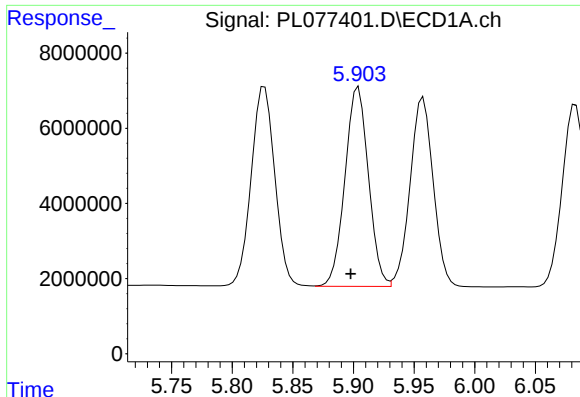
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 71937038
Conc: 51.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 149431956
Conc: 44.70 ng/ml



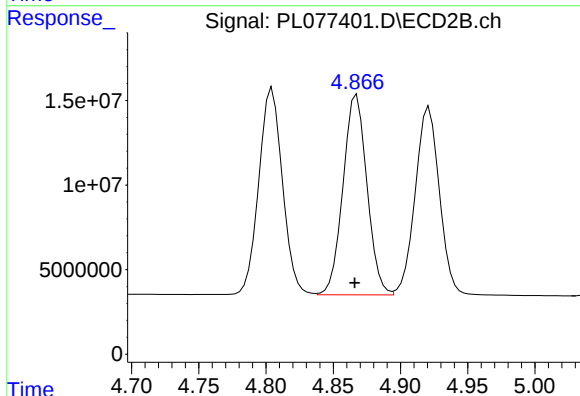
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 71429171
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

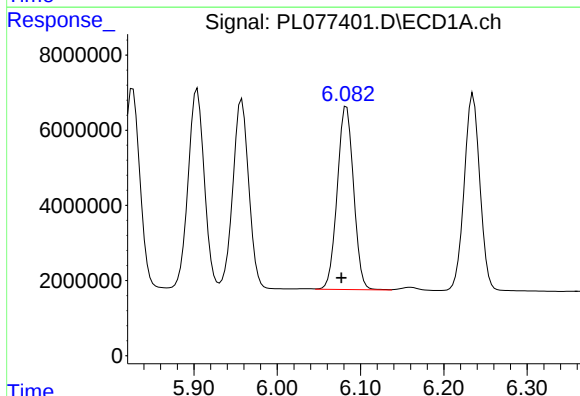
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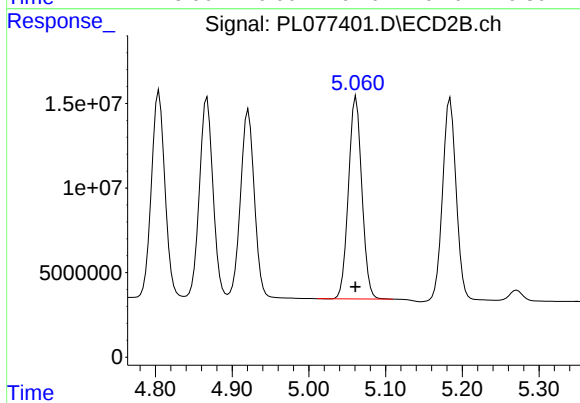
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 146326251
Conc: 44.70 ng/ml



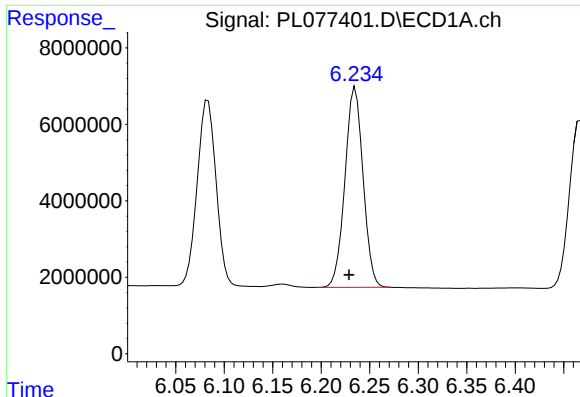
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 66442111
Conc: 51.18 ng/ml



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 146208102
Conc: 45.27 ng/ml



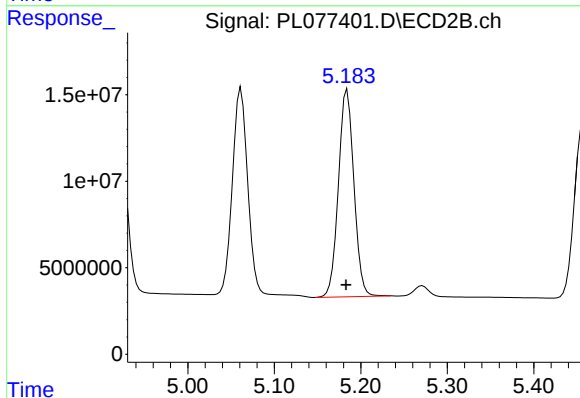
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 67931277
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

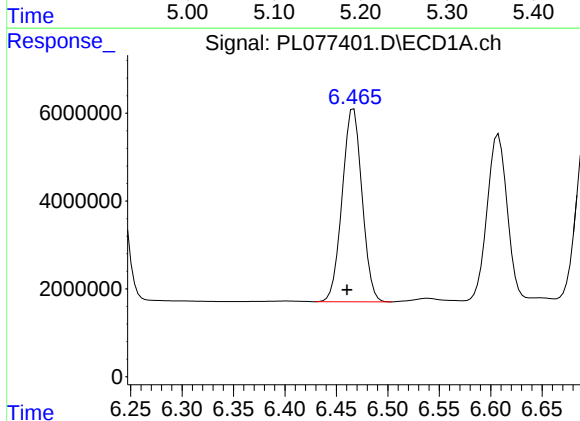
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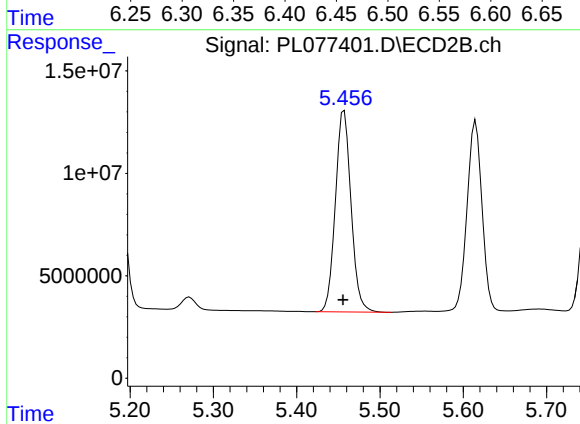
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 148084059
Conc: 45.09 ng/ml



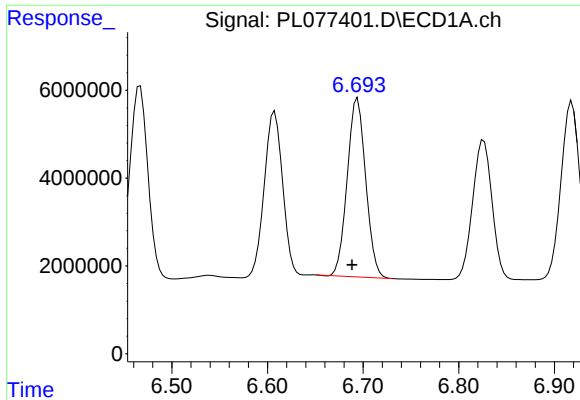
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 58965979
Conc: 49.98 ng/ml



#14 Endrin

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 128570135
Conc: 47.03 ng/ml



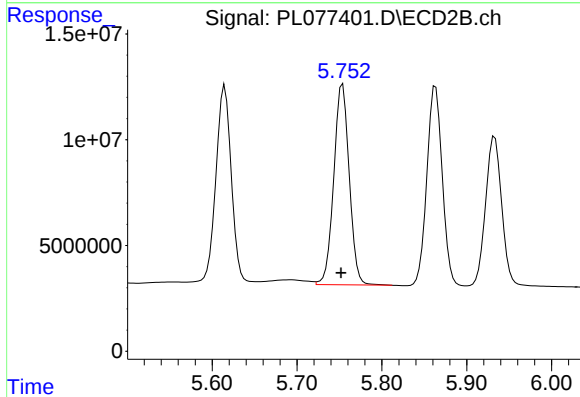
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 54794328
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

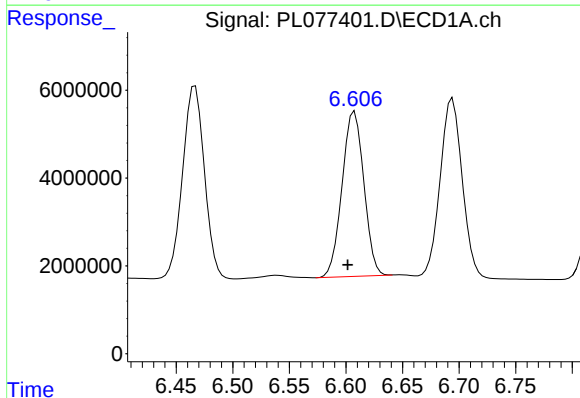
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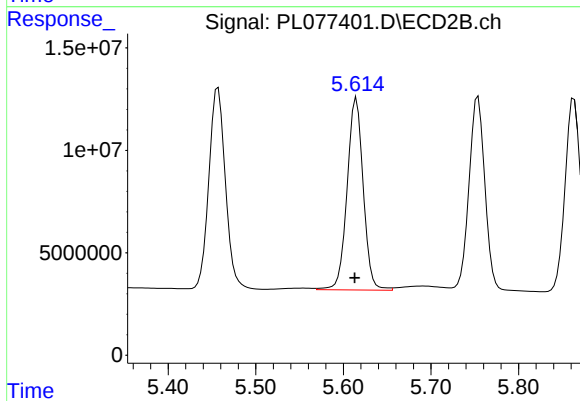
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 120119018
Conc: 44.29 ng/ml



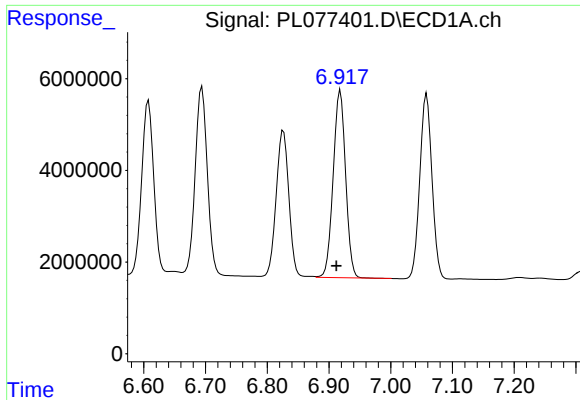
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 50296227
Conc: 49.24 ng/ml



#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 120026039
Conc: 44.89 ng/ml



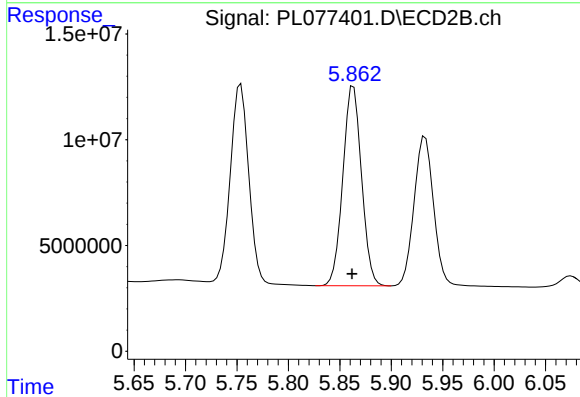
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 57114469
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

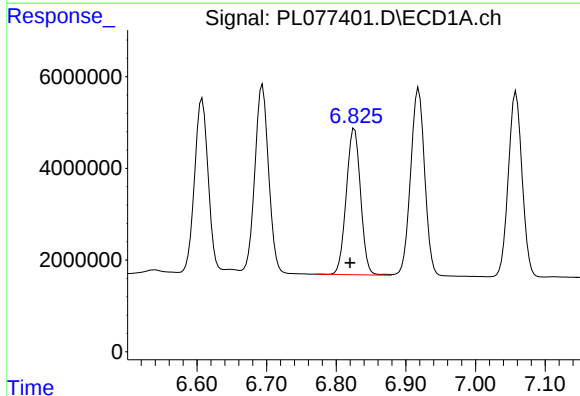
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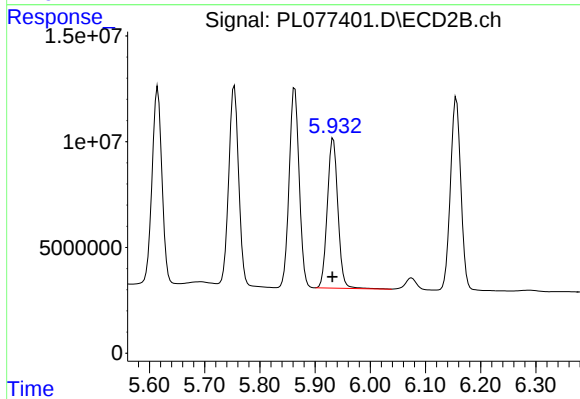
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 119008172
Conc: 45.18 ng/ml



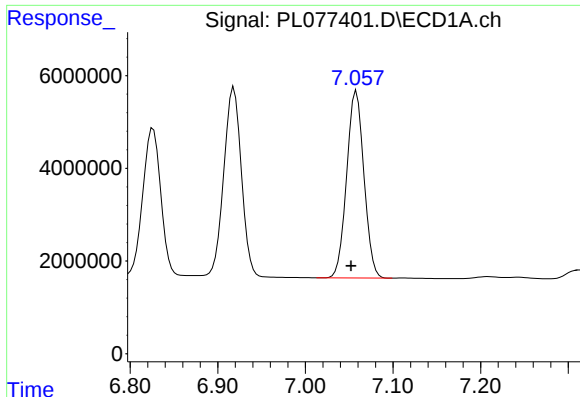
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 45555184
Conc: 49.90 ng/ml



#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 94365197
Conc: 45.10 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.006 min
Response: 55347036
Conc: 50.07 ng/ml

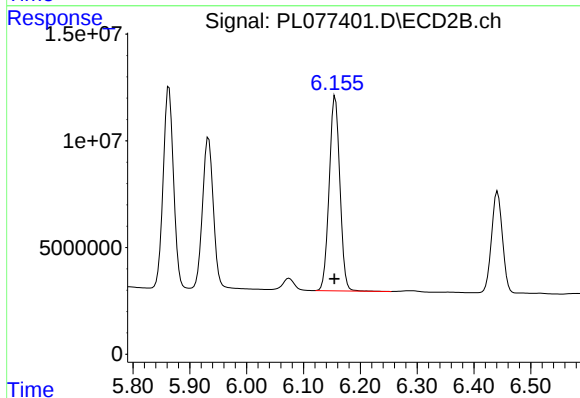
Instrument :

ECD_L

ClientSampleId :
PB147371BS

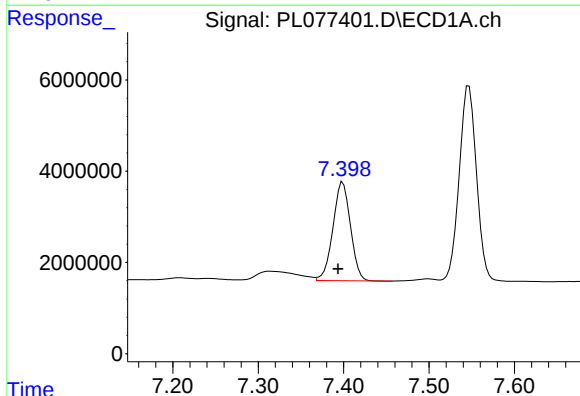
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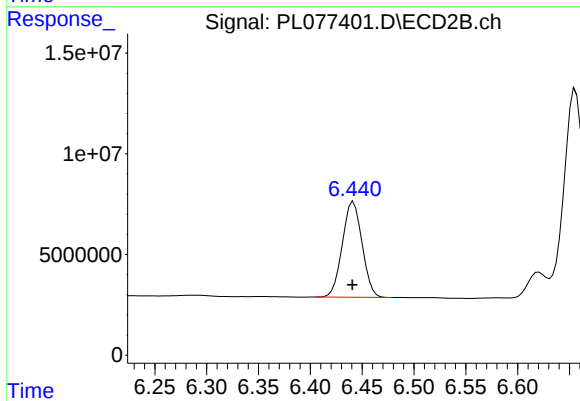
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 119575877
Conc: 44.58 ng/ml



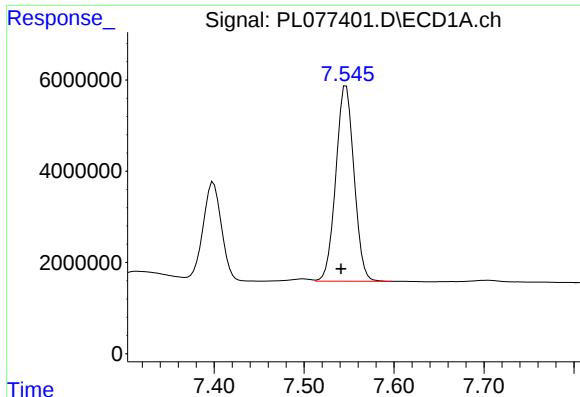
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 30890446
Conc: 51.29 ng/ml



#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 62918874
Conc: 44.60 ng/ml



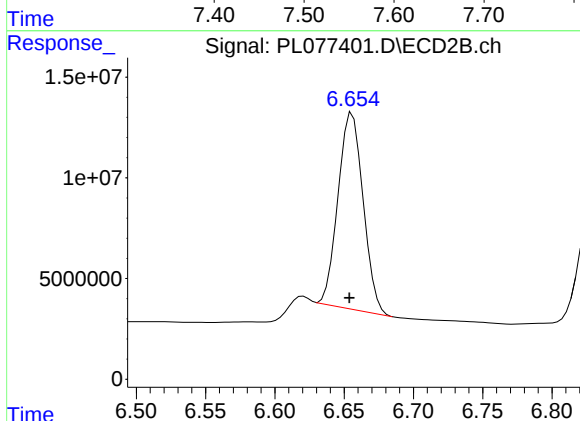
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: 0.006 min
Response: 60251756
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

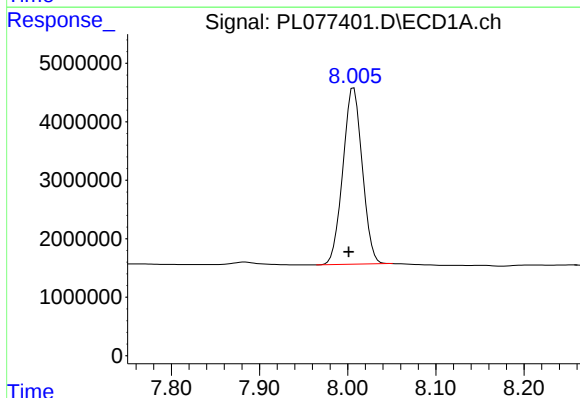
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022



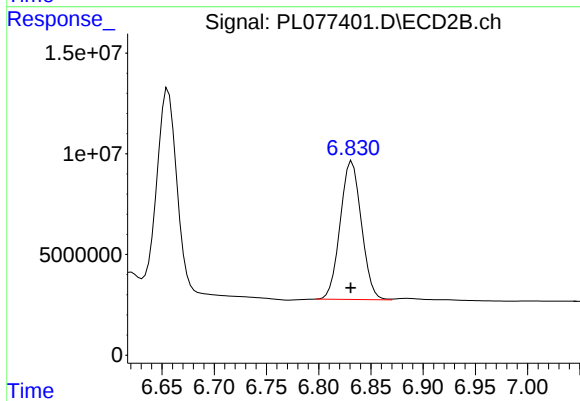
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 123134381
Conc: 42.74 ng/ml m



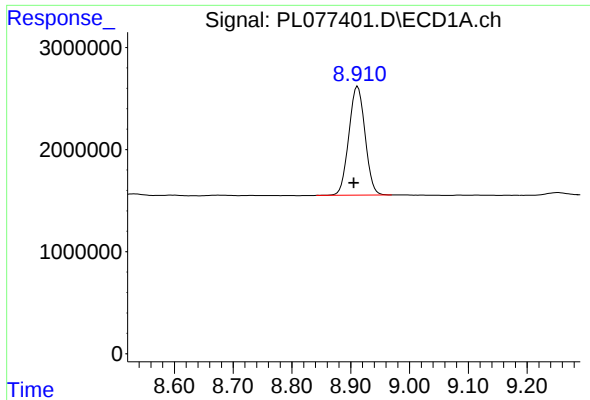
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.006 min
Response: 46022768
Conc: 50.02 ng/ml



#22 Mirex

R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 96892943
Conc: 45.24 ng/ml



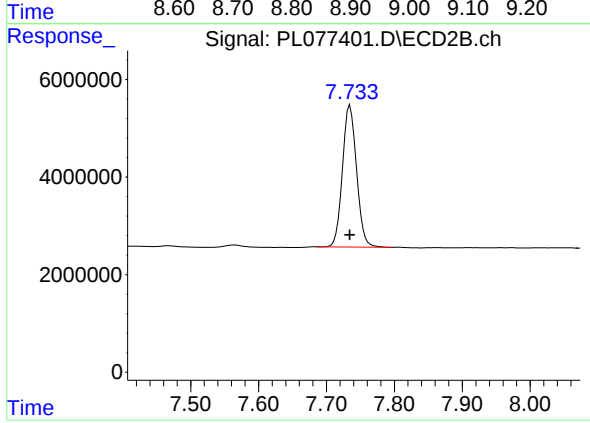
#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 20430463
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147371BS

Manual Integrations
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Supervised By :Ankita Jodhani 09/01/2022



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 41998892
Conc: 15.05 ng/ml