

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 13:48
 Operator : AR\AJ
 Sample : PB147652BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147652BS

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 15 14:44:31 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...	3.414	2.624	28704842	52038128	17.907	17.529
28)	SA Decachlor...	8.904	7.722	26386112	47808104	20.416	19.045
Target Compounds							
2)	A alpha-BHC	3.880	3.116	127.9E6	234.3E6	53.906	51.662
3)	MA gamma-BHC...	4.215	3.440	119.1E6	208.8E6	53.814	51.711
4)	MA Heptachlor	4.791	3.772	121.9E6	207.3E6	55.035	52.346
5)	MB Aldrin	5.131	4.046	109.2E6	199.2E6	54.939	52.484
6)	B beta-BHC	4.427	3.740	50818328	80834391	52.289	48.555
7)	B delta-BHC	4.671	3.963	103.1E6	207.9E6	50.205	51.247
8)	B Heptachlo...	5.564	4.546	102.4E6	177.8E6	58.715	52.581
9)	A Endosulfan I	5.951	4.911	90037284	164.2E6	55.865	52.055
10)	B gamma-Chl...	5.819	4.794	98560987	177.9E6	56.292	52.203
11)	B alpha-Chl...	5.897	4.857	96509531	173.2E6	55.872	52.310
12)	B 4,4'-DDE	6.076	5.051	89708555	169.9E6	56.355	52.201
13)	MA Dieldrin	6.228	5.174	90113229	179.1E6	55.831	54.007
14)	MA Endrin	6.460	5.446	79055331	157.1E6	57.162	55.112
15)	B Endosulfa...	6.688	5.742	74366325	139.9E6	53.835	53.087
16)	A 4,4'-DDD	6.601	5.603	66585928	138.9E6	56.869	53.619
17)	MA 4,4'-DDT	6.911	5.850	74303352	147.5E6	58.639	55.983m
18)	B Endrin al...	6.819	5.921	58828736	110.0E6	55.631	53.300
19)	B Endosulfa...	7.052	6.144	71465895	144.7E6	55.807	53.809
20)	A Methoxychlor	7.393	6.430	35837823	75583132	54.263	55.193
21)	B Endrin ke...	7.540	6.642	74831125	174.8E6	54.155	57.731m
22)	Mirex	8.000	6.820	58454434	114.1E6	55.672	53.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 13:48
Operator : AR\AJ
Sample : PB147652BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

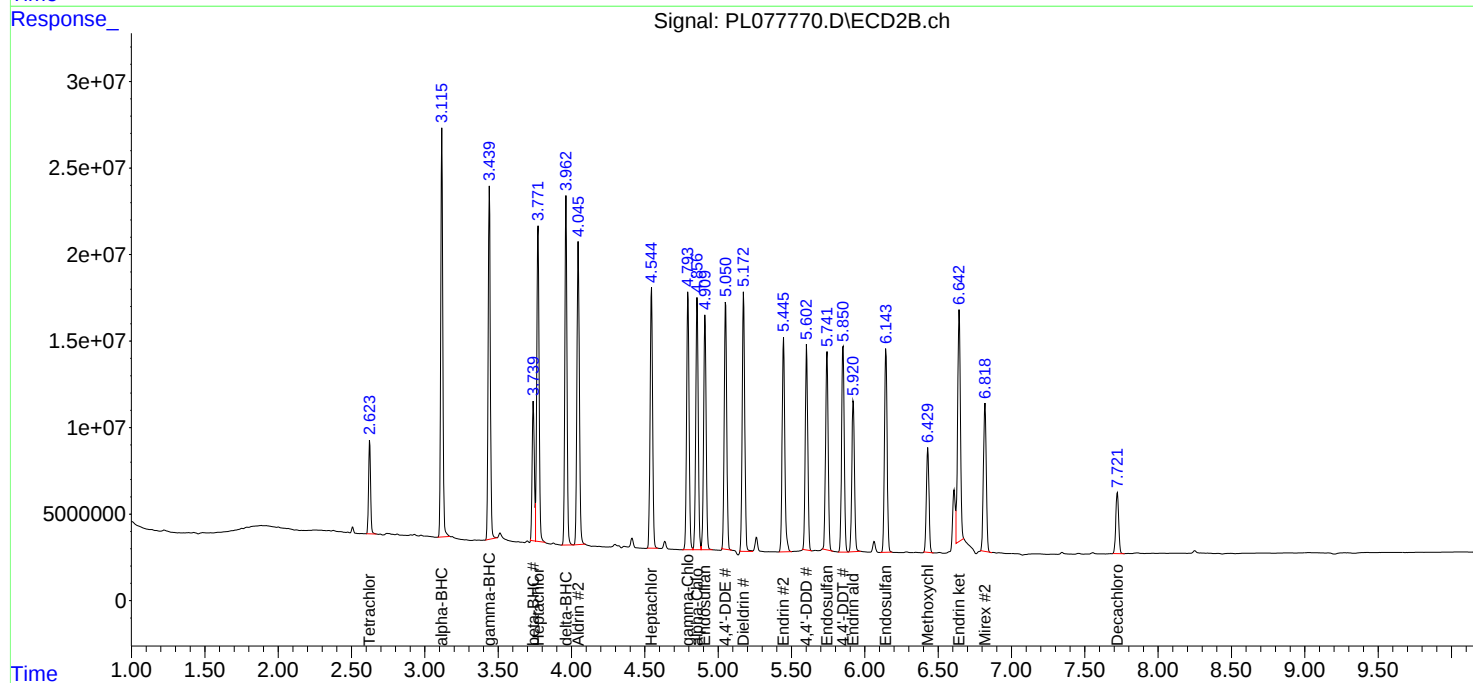
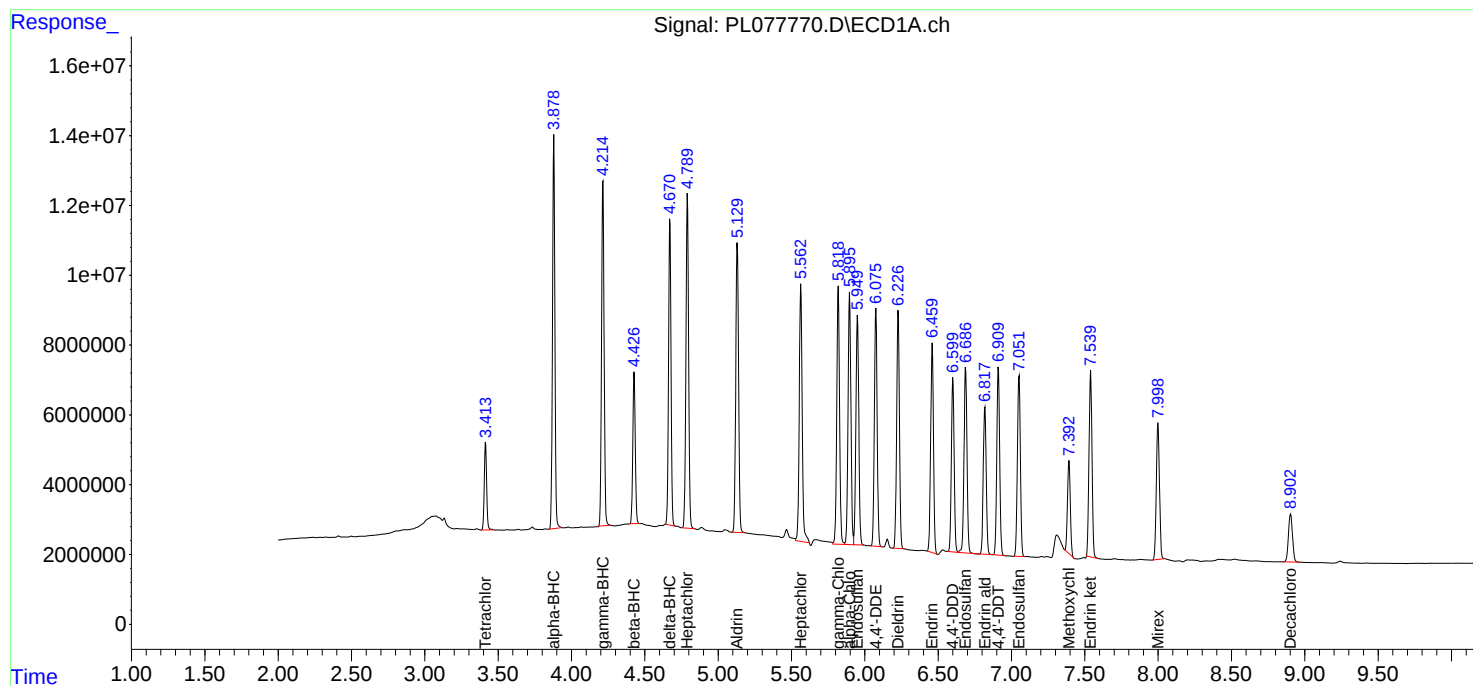
Instrument :
ECD_L
ClientSampleId :
PB147652BS

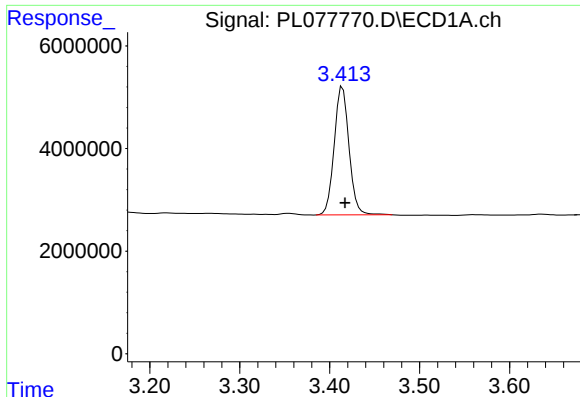
Manual Integrations
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Supervised By :Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 14:44:31 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





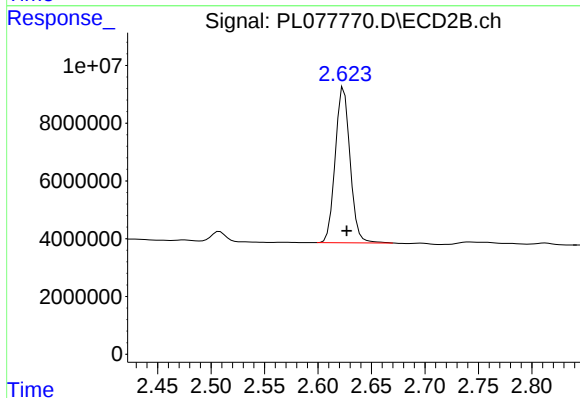
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 28704842
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

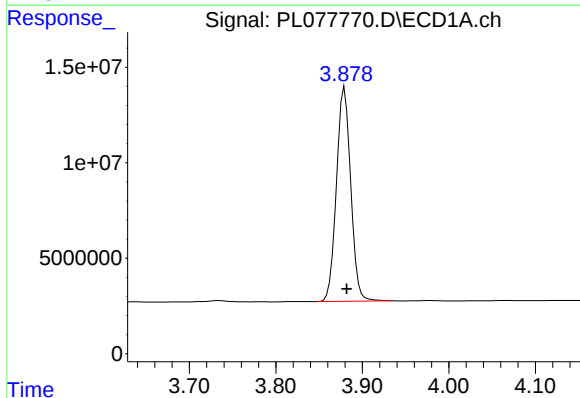
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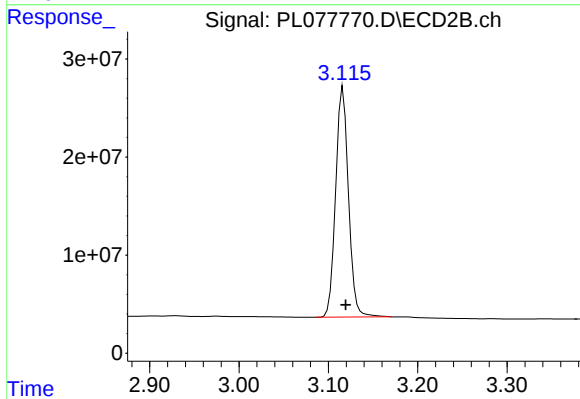
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 52038128
Conc: 17.53 ng/ml



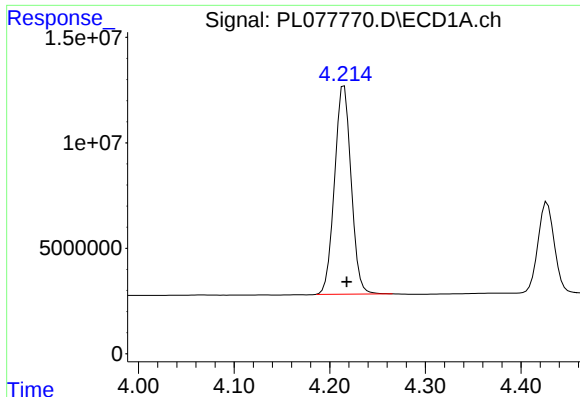
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 127924036
Conc: 53.91 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 234294182
Conc: 51.66 ng/ml



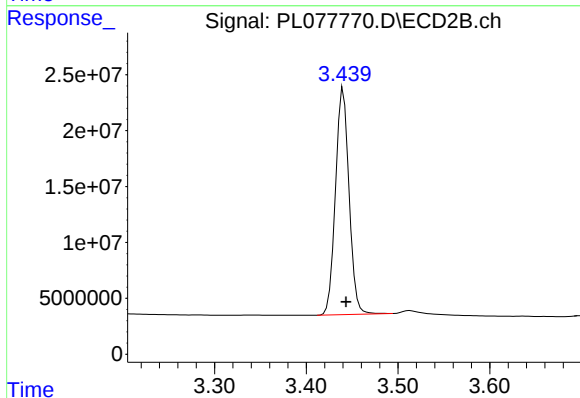
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 119059252
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

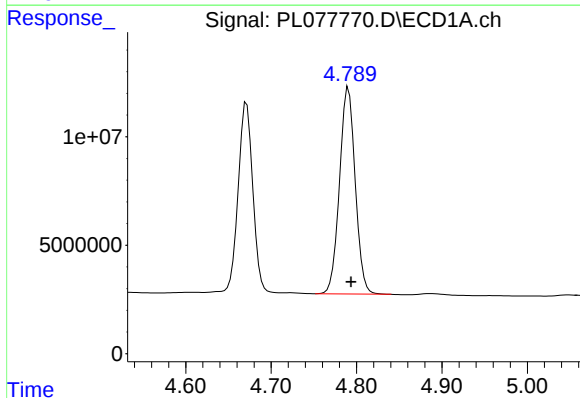
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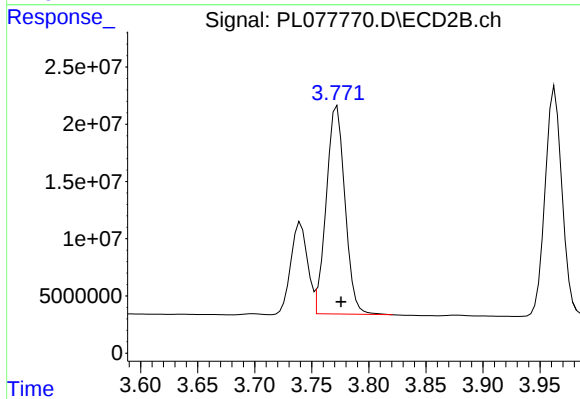
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 208819237
Conc: 51.71 ng/ml



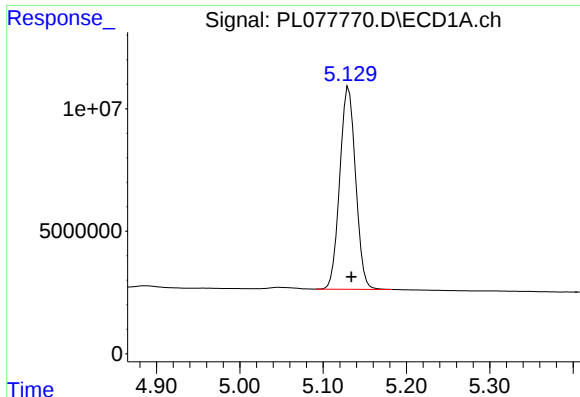
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 121850079
Conc: 55.03 ng/ml



#4 Heptachlor

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 207321989
Conc: 52.35 ng/ml



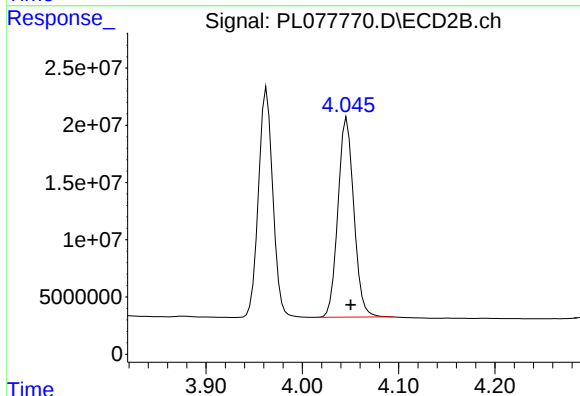
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 109187430
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

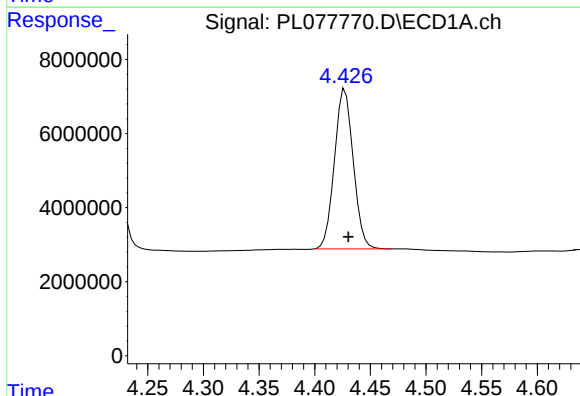
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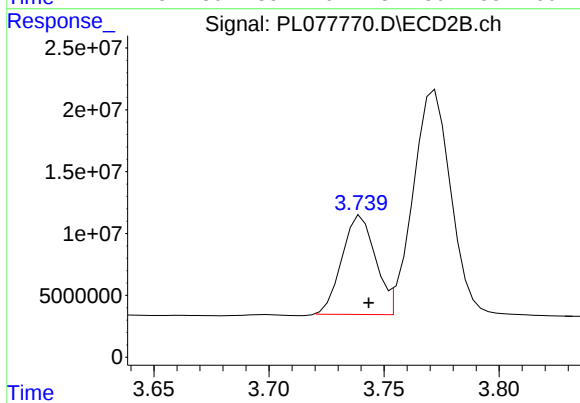
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 199171993
Conc: 52.48 ng/ml



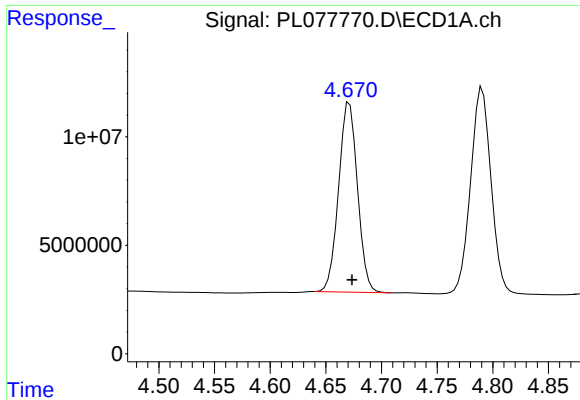
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 50818328
Conc: 52.29 ng/ml



#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 80834391
Conc: 48.55 ng/ml



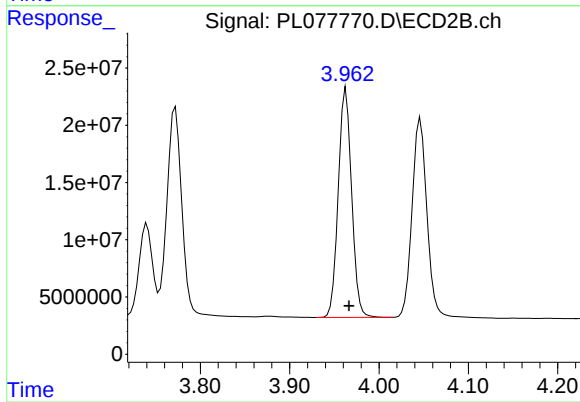
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 103081768
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

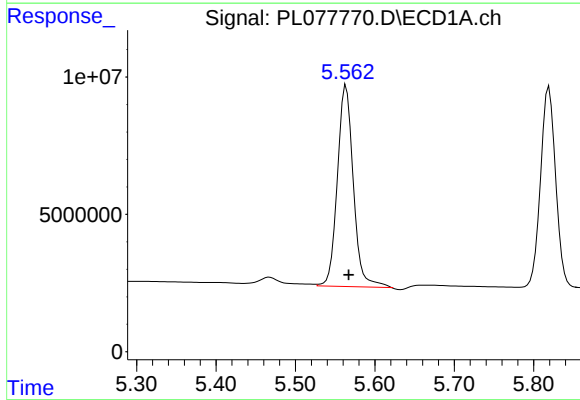
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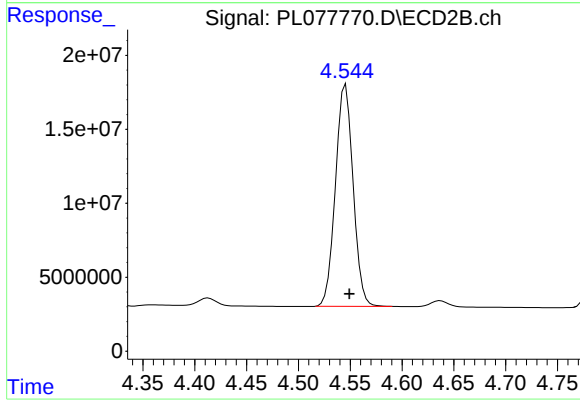
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 207947215
Conc: 51.25 ng/ml



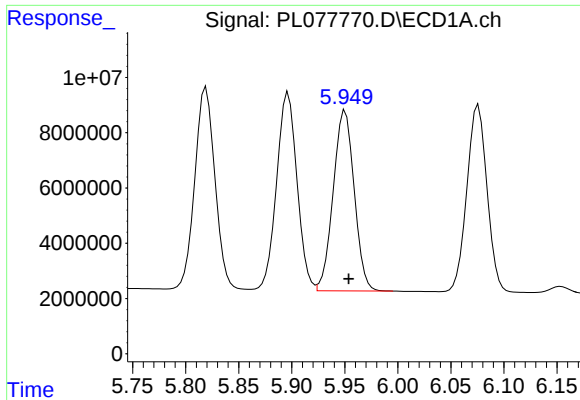
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 102358447
Conc: 58.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 177799672
Conc: 52.58 ng/ml



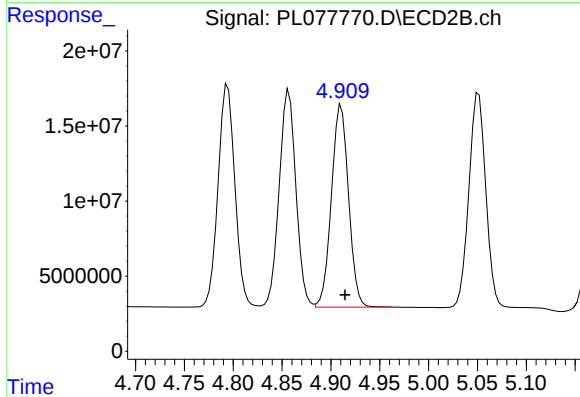
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 90037284
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

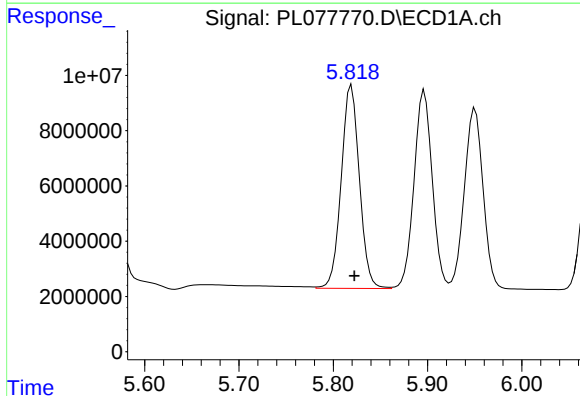
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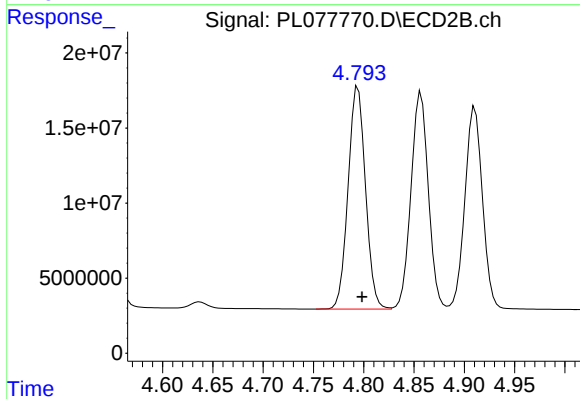
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 164246878
Conc: 52.06 ng/ml



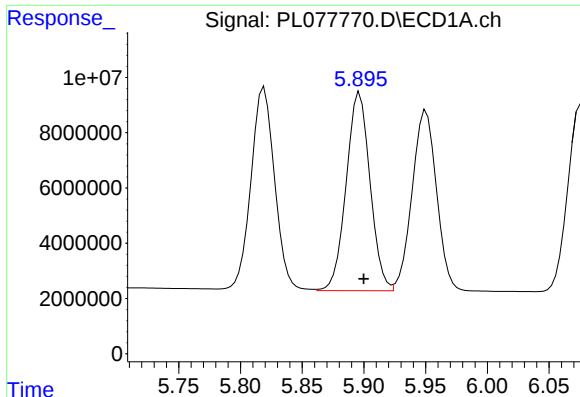
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 98560987
Conc: 56.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 177924303
Conc: 52.20 ng/ml



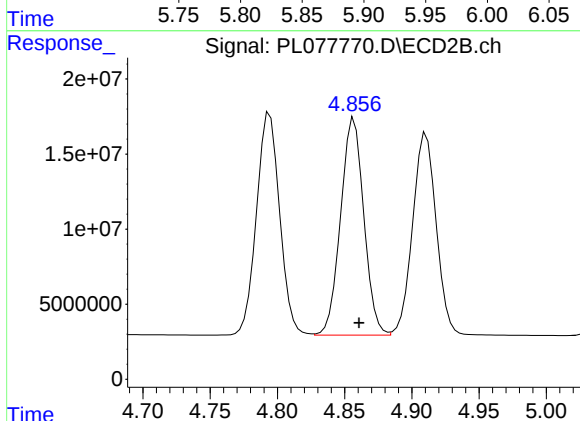
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 96509531
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

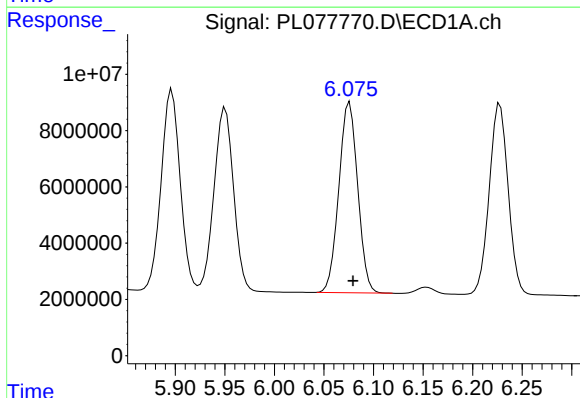
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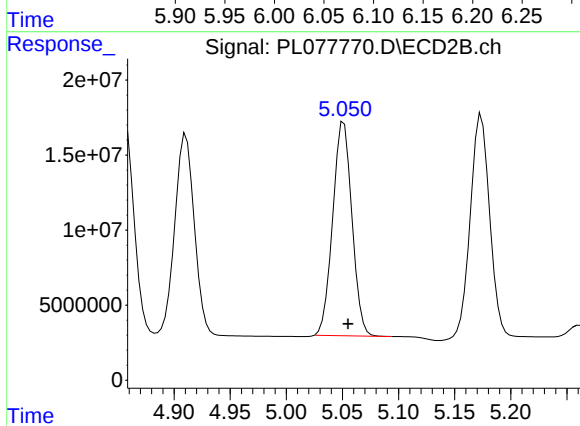
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 173232700
Conc: 52.31 ng/ml



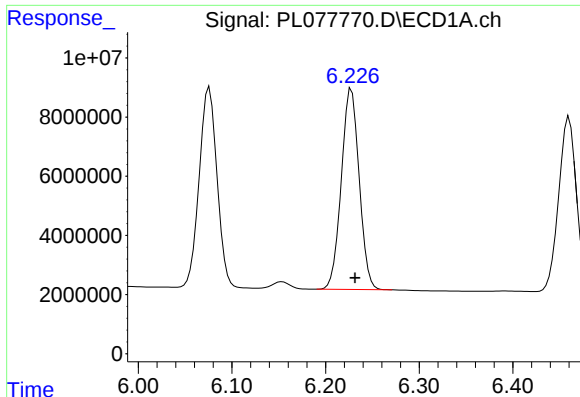
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 89708555
Conc: 56.35 ng/ml



#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 169853456
Conc: 52.20 ng/ml



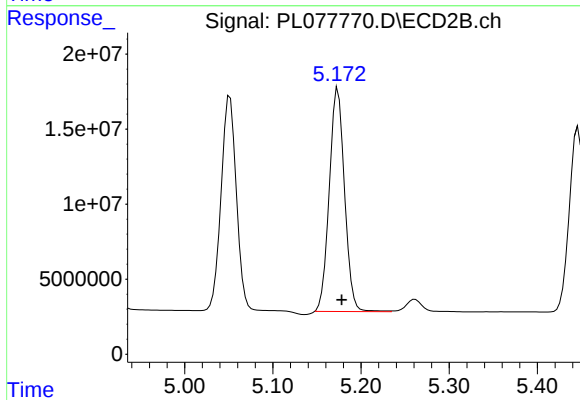
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 90113229
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

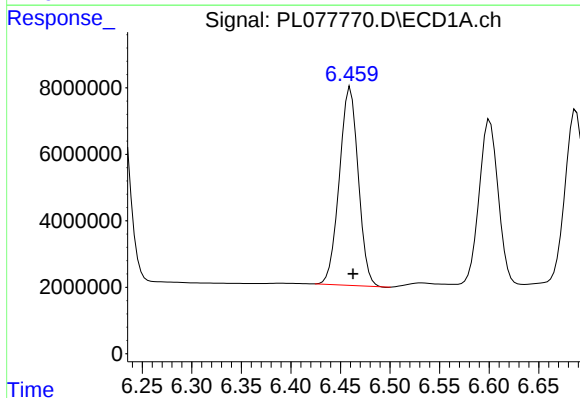
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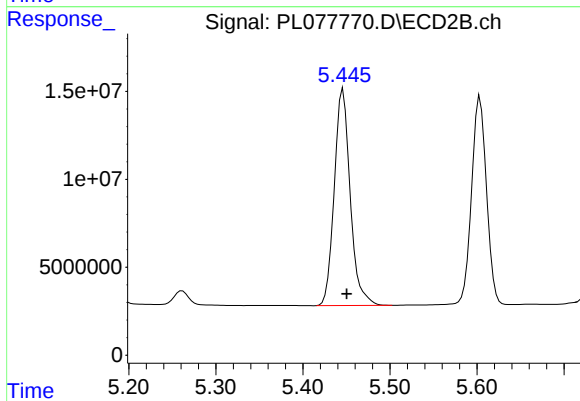
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 179071962
Conc: 54.01 ng/ml



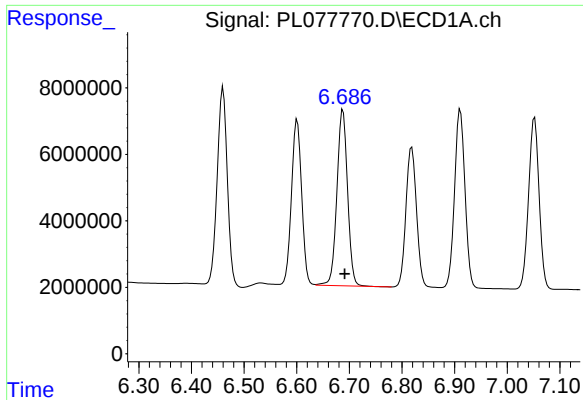
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 79055331
Conc: 57.16 ng/ml



#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 157149752
Conc: 55.11 ng/ml



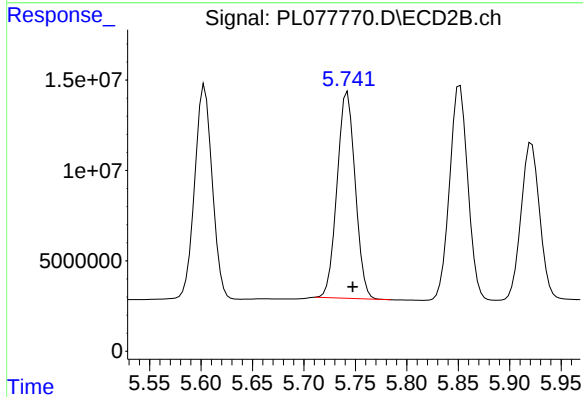
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 74366325
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

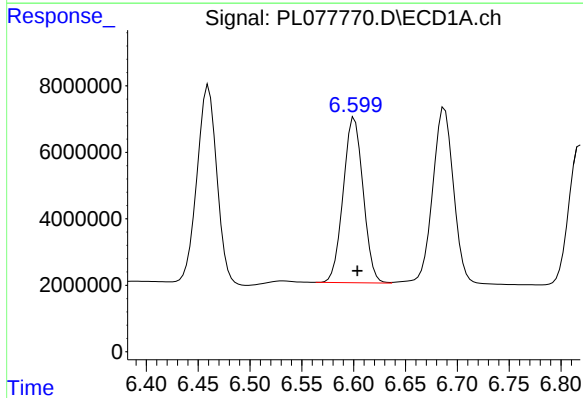
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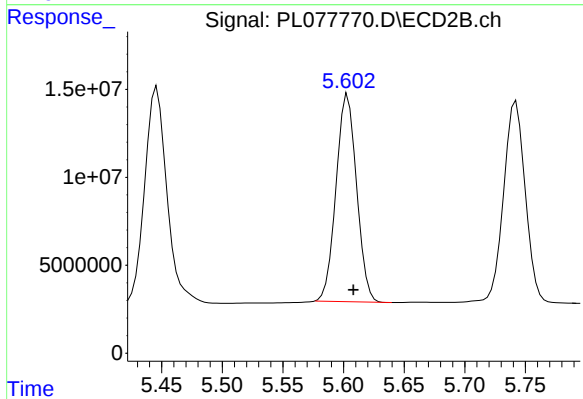
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 139892401
Conc: 53.09 ng/ml



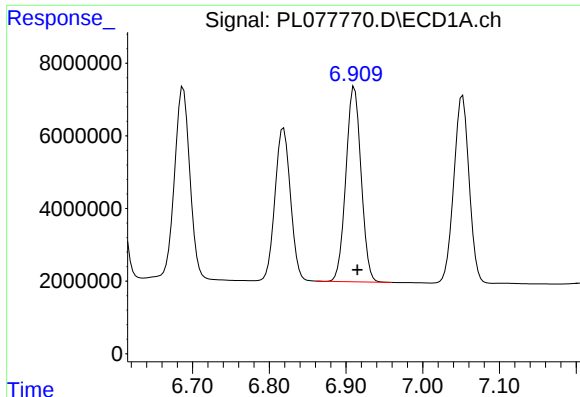
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 66585928
Conc: 56.87 ng/ml



#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 138905825
Conc: 53.62 ng/ml



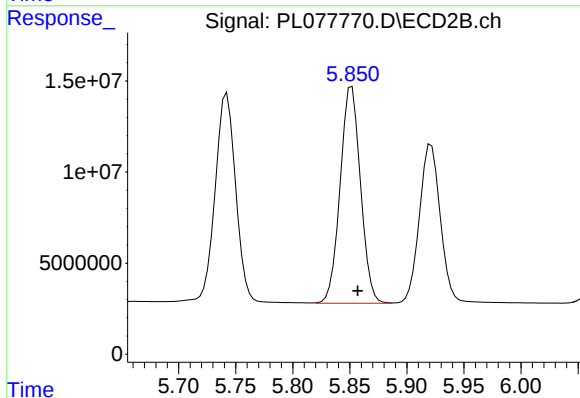
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 74303352
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

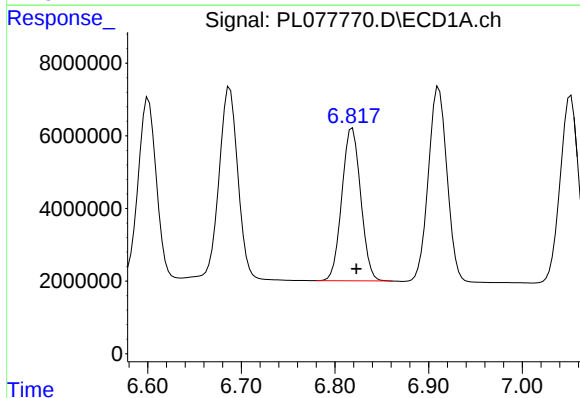
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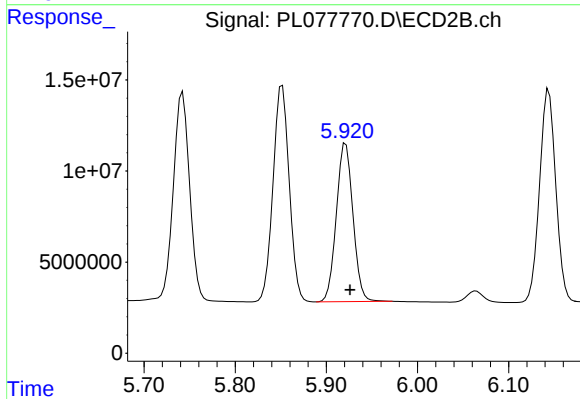
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 147502804
Conc: 55.98 ng/ml m



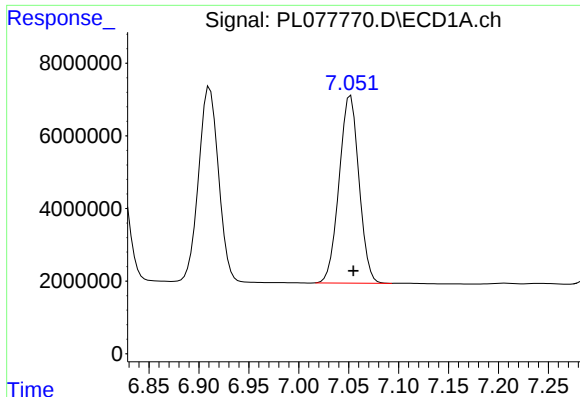
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 58828736
Conc: 55.63 ng/ml



#18 Endrin aldehyde

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 109986694
Conc: 53.30 ng/ml



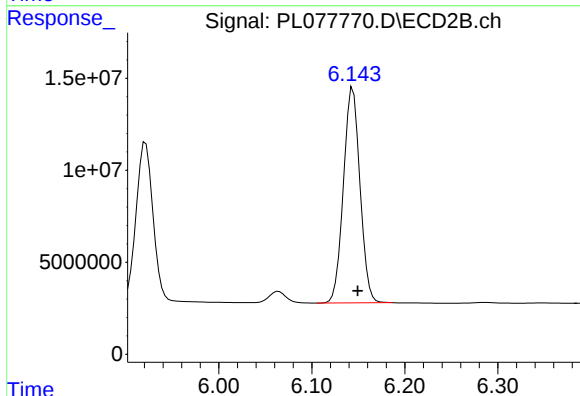
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 71465895
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

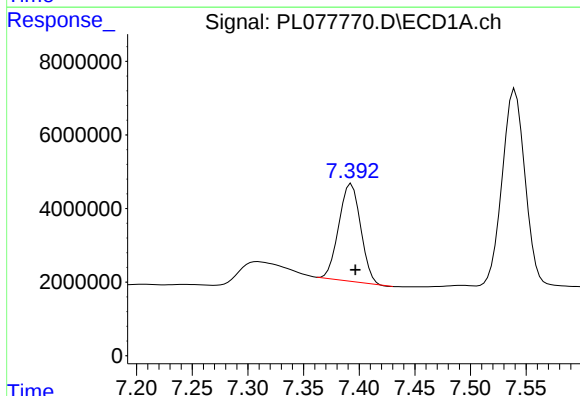
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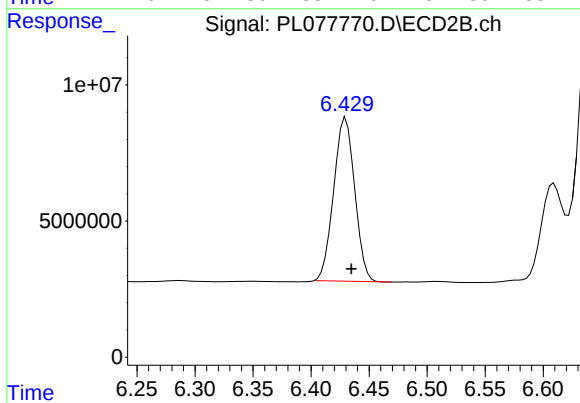
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 144700167
Conc: 53.81 ng/ml



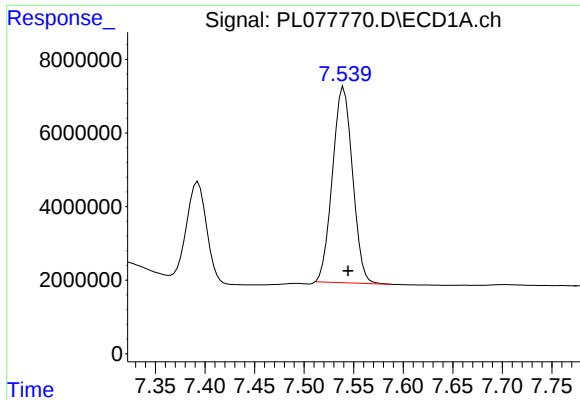
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 35837823
Conc: 54.26 ng/ml



#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 75583132
Conc: 55.19 ng/ml



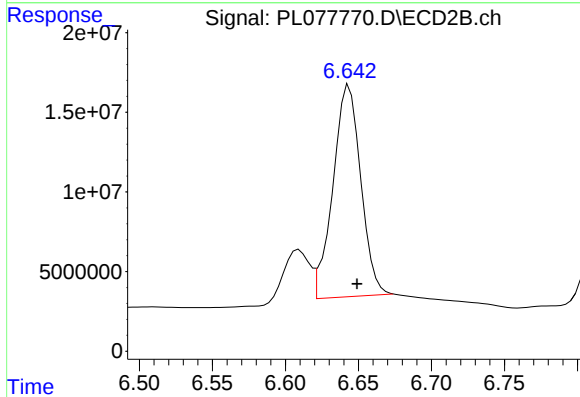
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 74831125
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

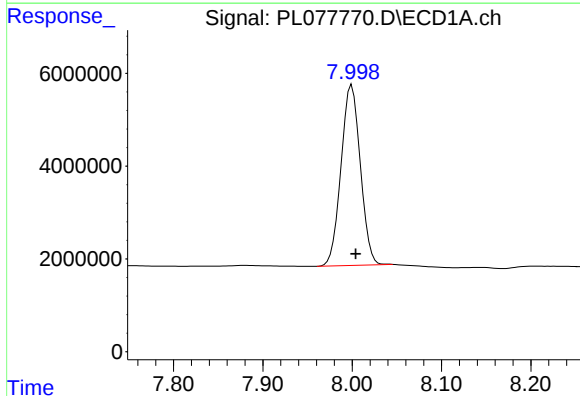
Manual Integrations
APPROVED

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



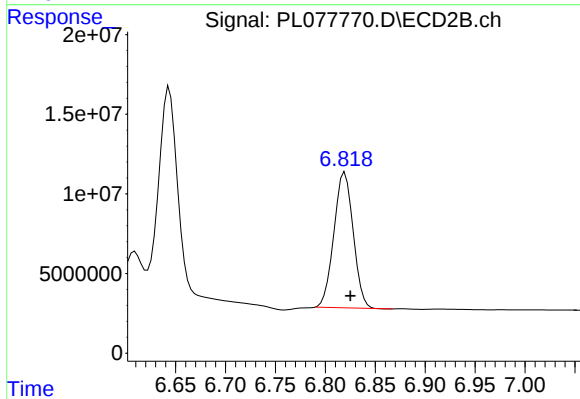
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 174828833
Conc: 57.73 ng/ml m



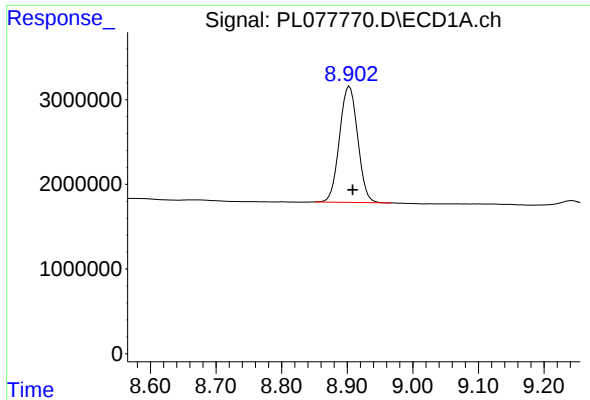
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 58454434
Conc: 55.67 ng/ml



#22 Mirex

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 114134321
Conc: 53.09 ng/ml



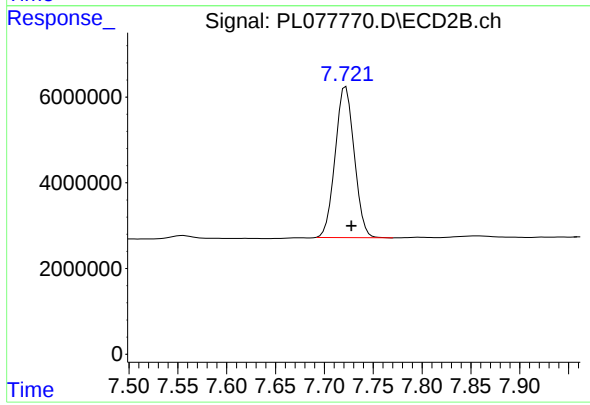
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 26386112
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147652BS

Manual Integrations
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Supervised By :Ankita Jodhani 09/16/2022



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 47808104
Conc: 19.05 ng/ml