

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 22:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 23:29:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	50066142	133.2E6	51.059	46.539
28)	SA Decachlor...	8.907	7.740	40169122	108.5E6	53.208	48.209
Target Compounds							
2)	A alpha-BHC	3.883	3.129	71292233	197.8E6	51.502	46.649
3)	MA gamma-BHC...	4.219	3.453	65961817	178.5E6	51.583	46.778
4)	MA Heptachlor	4.795	3.786	63005553	166.4E6	51.282	46.383
5)	MB Aldrin	5.135	4.061	58854326	164.5E6	51.871	46.420
6)	B beta-BHC	4.430	3.752	28343334	71799864	50.495	45.953
7)	B delta-BHC	4.674	3.976	62728535	179.4E6	56.340	46.952
8)	B Heptachlo...	5.568	4.560	53393807	141.9E6	52.878	46.693
9)	A Endosulfan I	5.953	4.926	47889397	127.9E6	52.284	46.816
10)	B gamma-Chl...	5.823	4.809	52389645	142.3E6	52.270	46.712
11)	B alpha-Chl...	5.901	4.872	52157334	138.3E6	52.258	46.430
12)	B 4,4'-DDE	6.079	5.066	46675899	135.9E6	53.493	47.101
13)	MA Dieldrin	6.231	5.189	51266622	138.6E6	52.797	46.212
14)	MA Endrin	6.463	5.461	42912884	118.8E6	52.728	46.771
15)	B Endosulfa...	6.690	5.757	44811710	118.6E6	52.243	45.275
16)	A 4,4'-DDD	6.603	5.618	40612033	109.9E6	53.308	48.787
17)	MA 4,4'-DDT	6.914	5.867	39497451	103.6E6	51.399	45.687
18)	B Endrin al...	6.821	5.935	37226236	91790296	51.631	46.687m
19)	B Endosulfa...	7.054	6.159	43135625	108.6E6	52.173	47.092
20)	A Methoxychlor	7.395	6.445	22587837	55464459	50.887	46.112
21)	B Endrin ke...	7.542	6.659	48461832	121.6E6	53.496	47.797
22)	Mirex	8.002	6.836	36457599	90438582	51.890	47.270

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 22:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

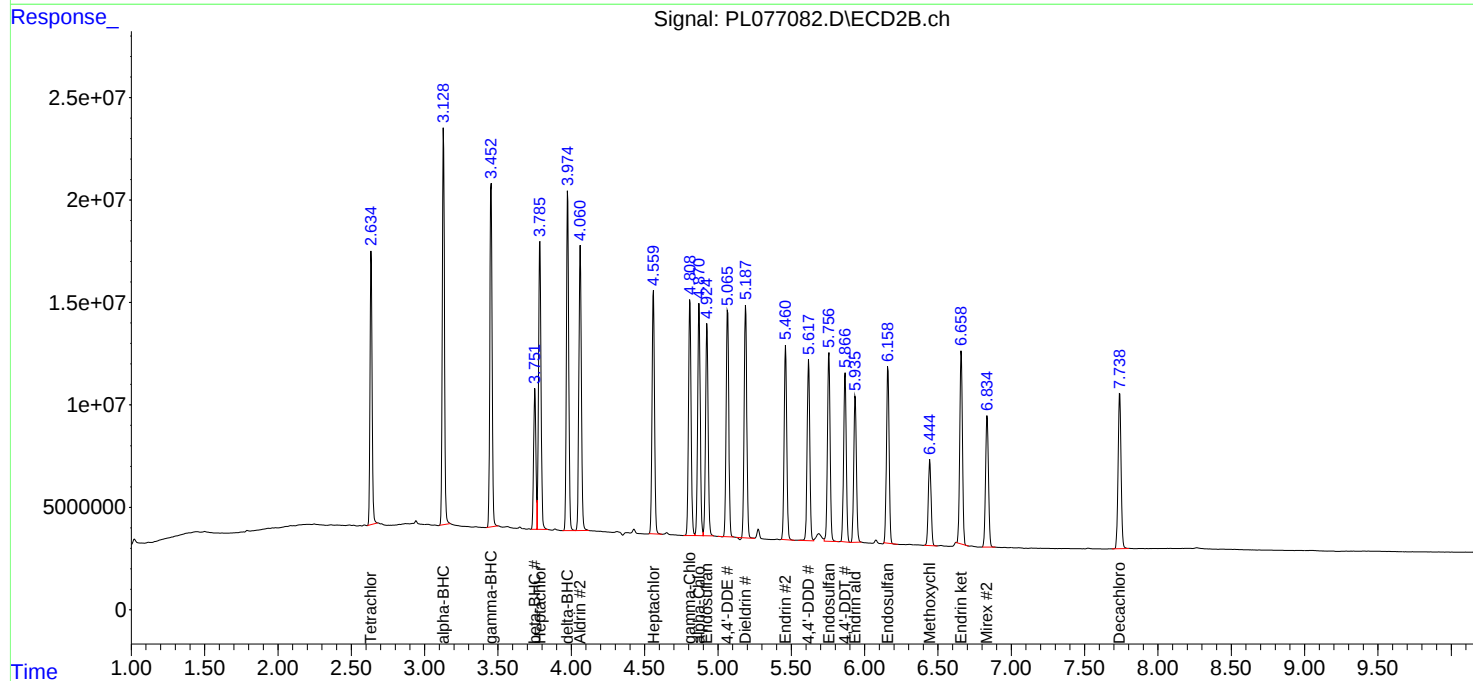
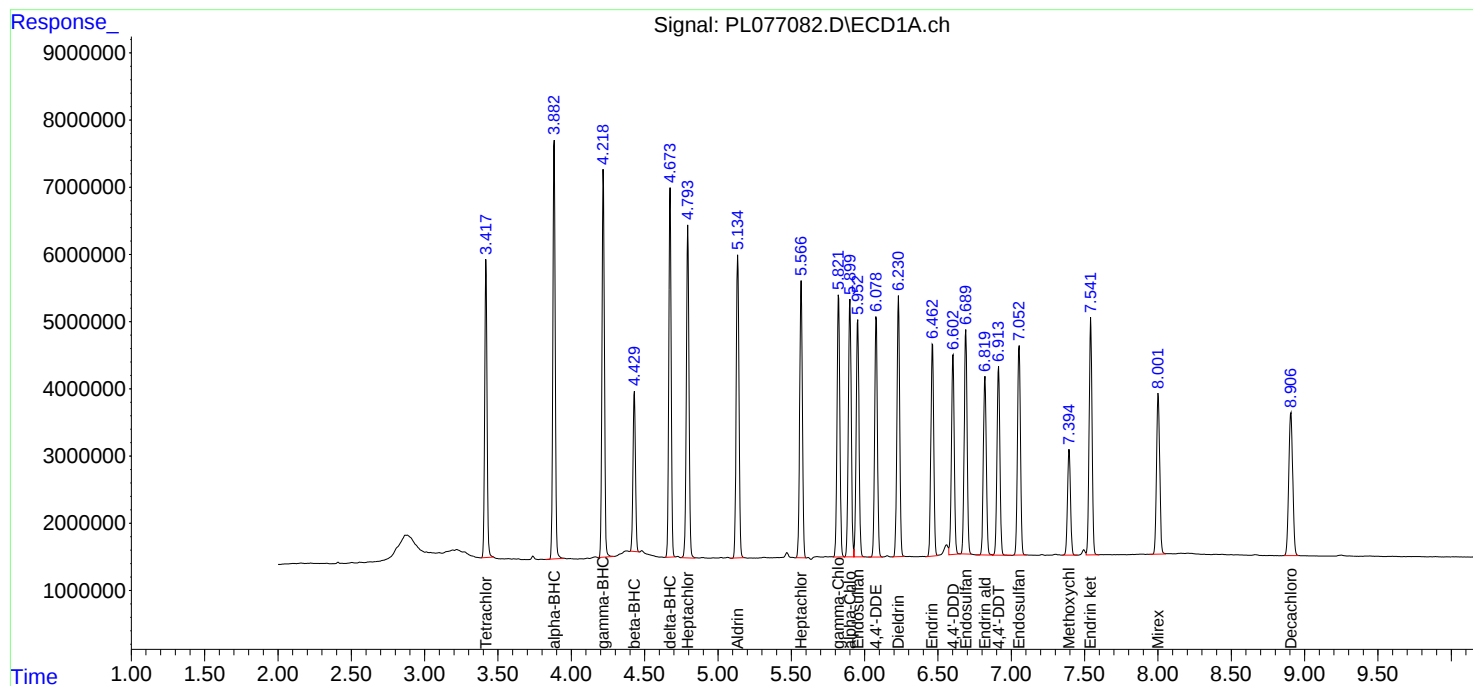
Manual Integrations

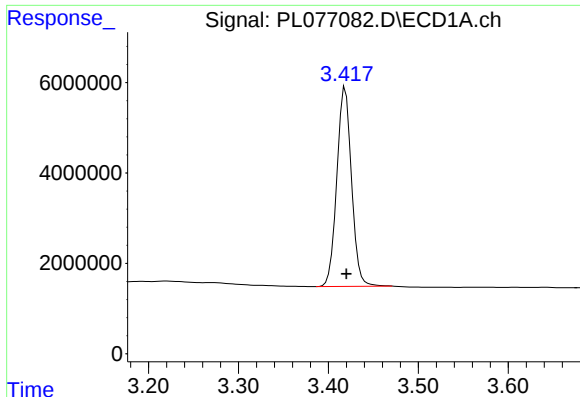
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Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:29:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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





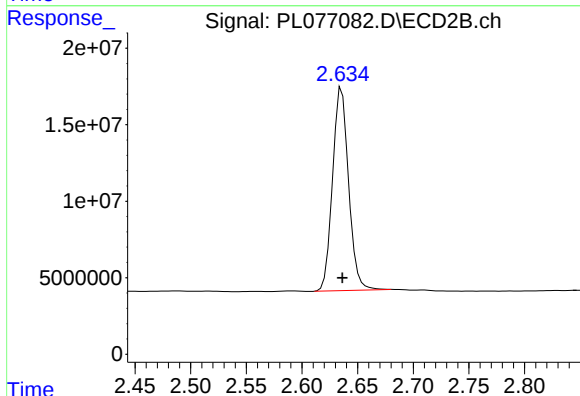
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 50066142
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

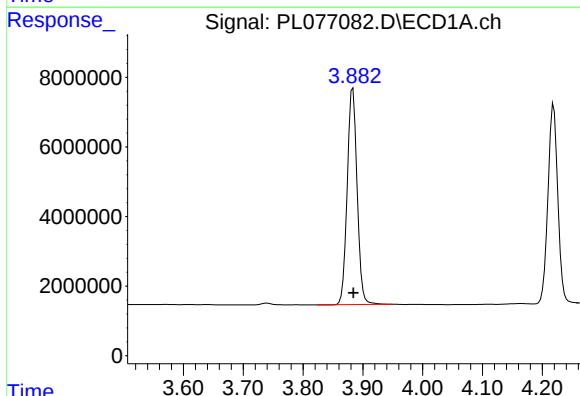
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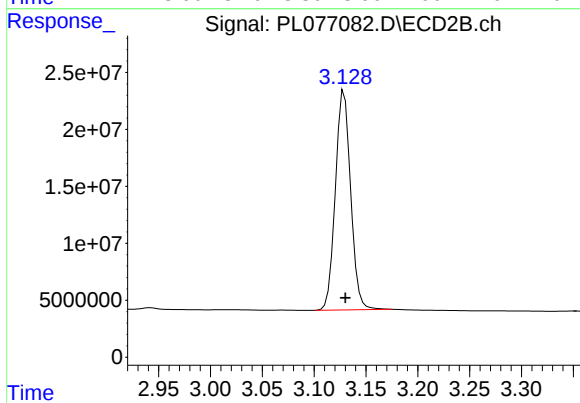
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 133221684
Conc: 46.54 ng/ml



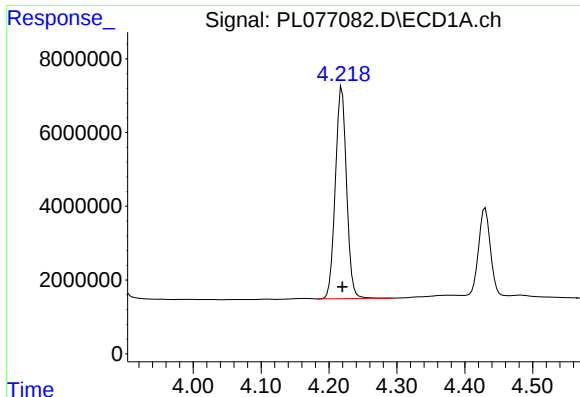
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 71292233
Conc: 51.50 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 197829281
Conc: 46.65 ng/ml



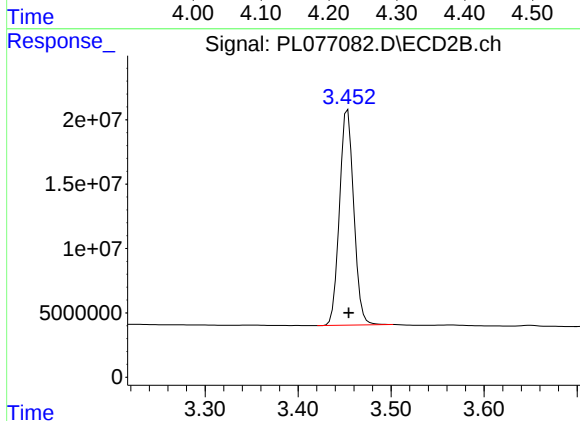
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 65961817
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

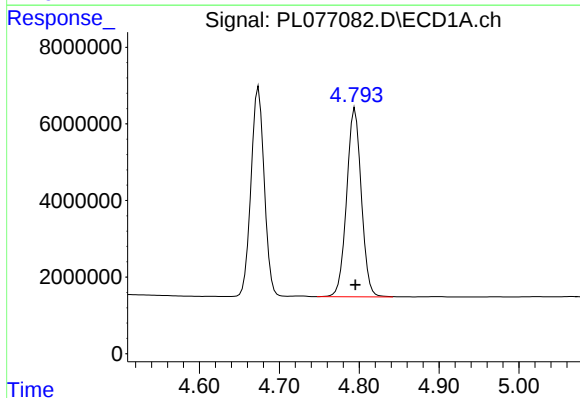
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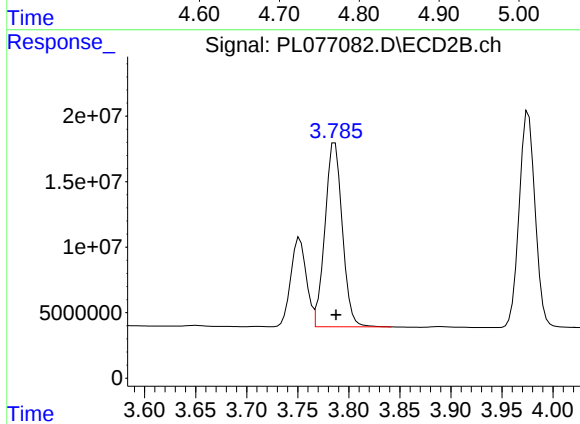
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 178472544
Conc: 46.78 ng/ml



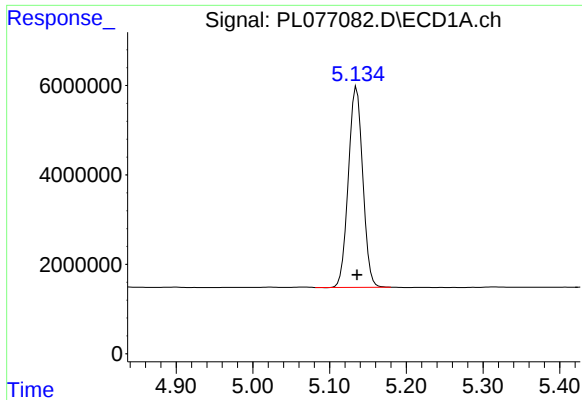
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 63005553
Conc: 51.28 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 166435707
Conc: 46.38 ng/ml



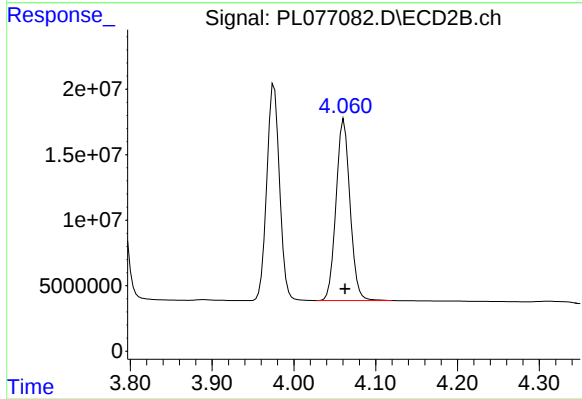
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 58854326
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

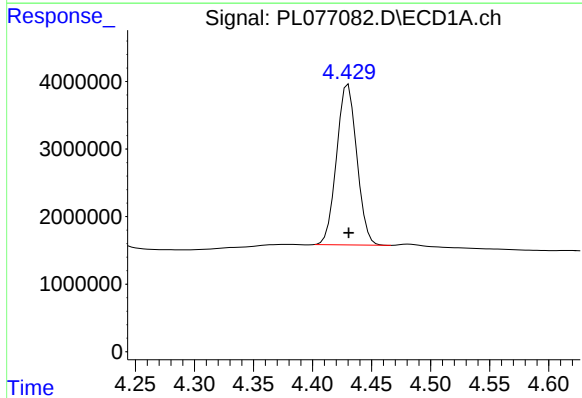
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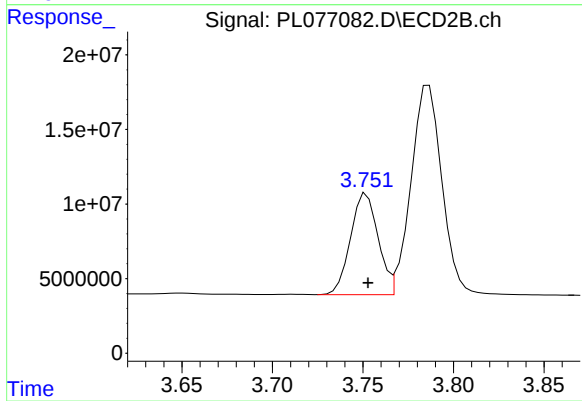
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 164457713
Conc: 46.42 ng/ml



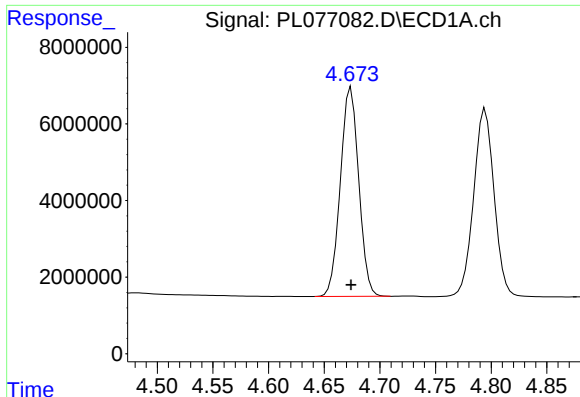
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 28343334
Conc: 50.49 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 71799864
Conc: 45.95 ng/ml



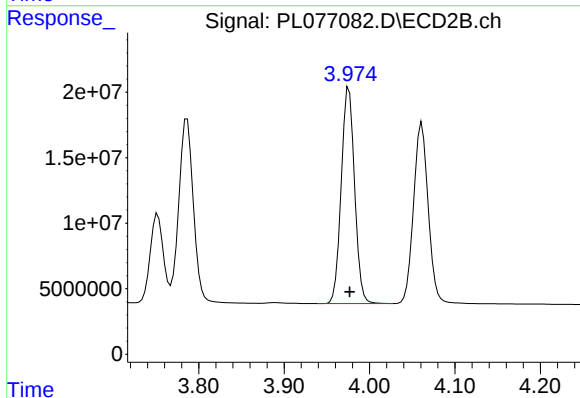
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 62728535
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

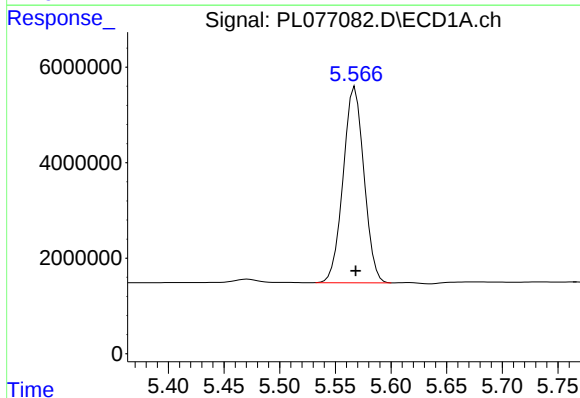
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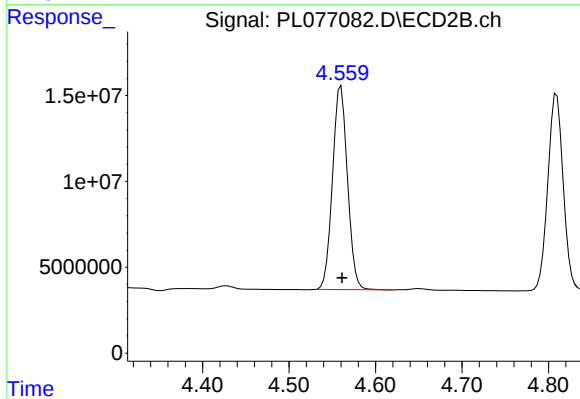
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 179443850
Conc: 46.95 ng/ml



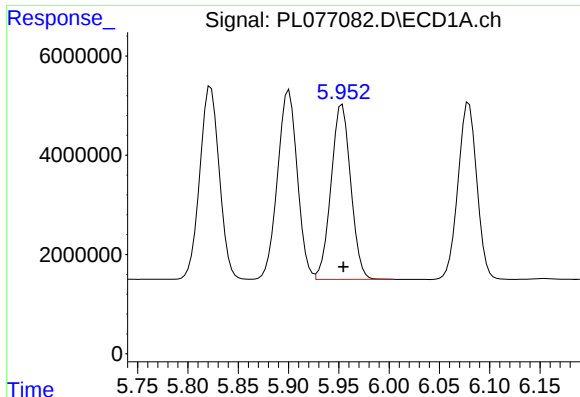
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 53393807
Conc: 52.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 141903147
Conc: 46.69 ng/ml



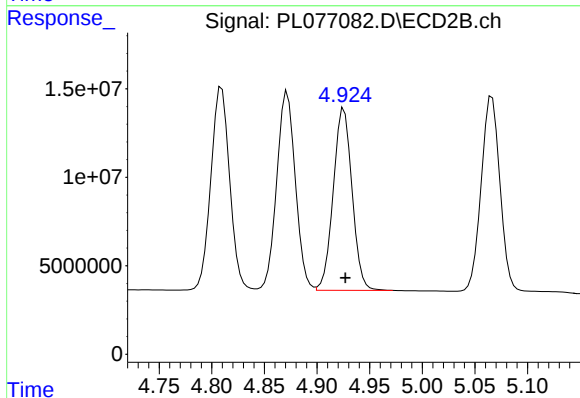
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 47889397
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

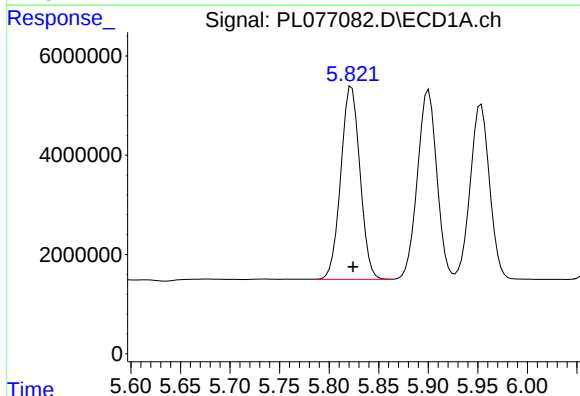
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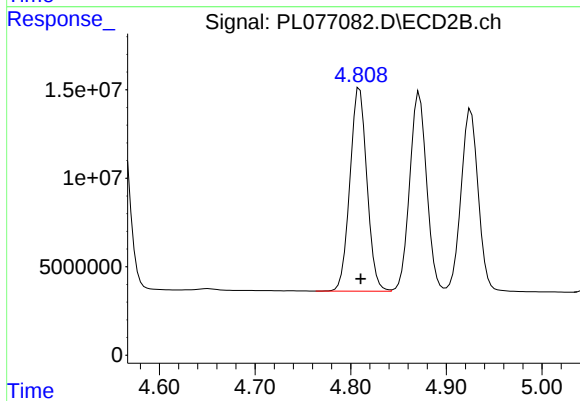
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 127940036
Conc: 46.82 ng/ml



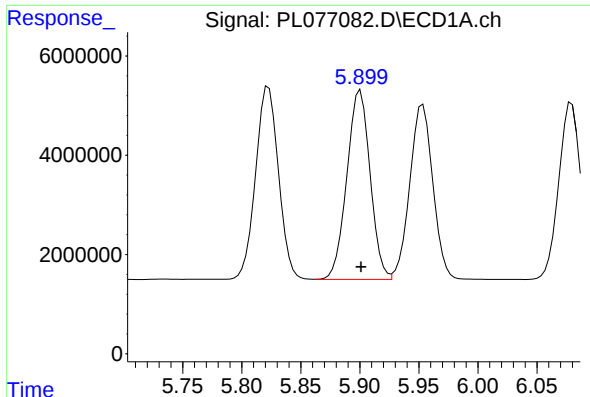
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 52389645
Conc: 52.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 142309375
Conc: 46.71 ng/ml



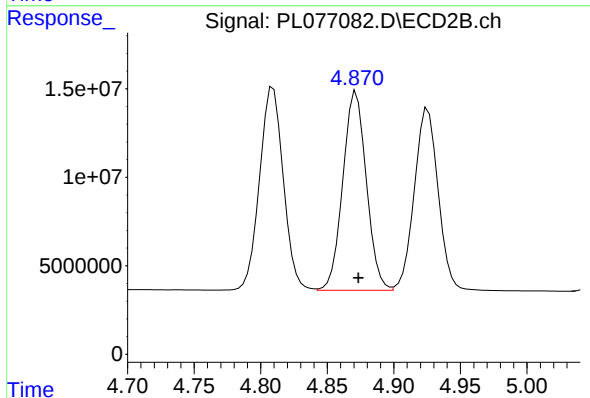
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 52157334
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

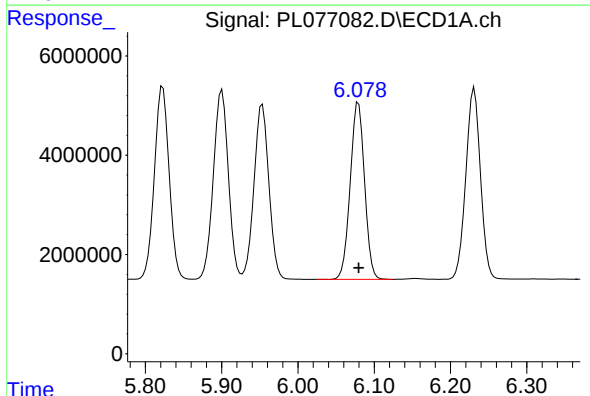
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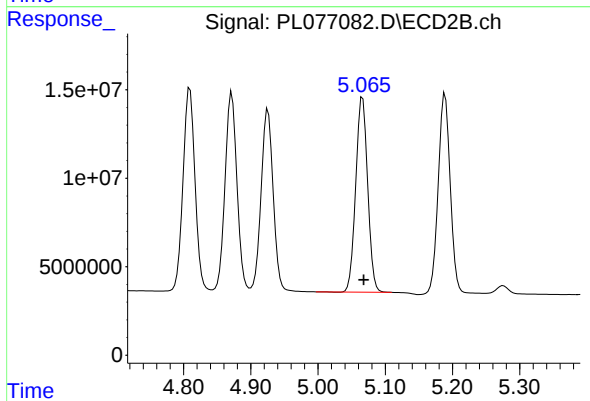
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 138262120
Conc: 46.43 ng/ml



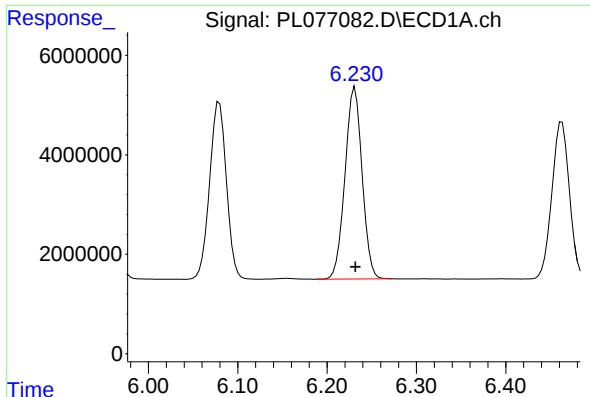
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 46675899
Conc: 53.49 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 135899963
Conc: 47.10 ng/ml



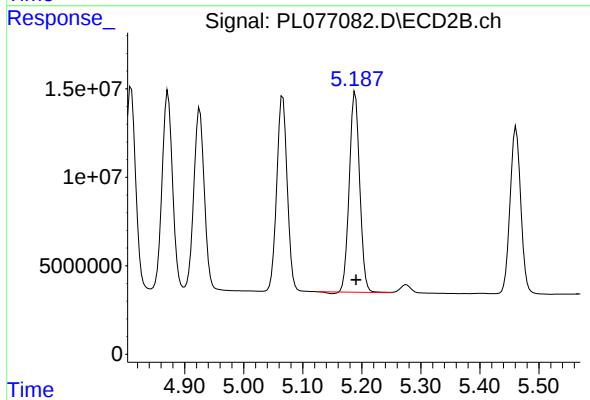
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 51266622
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

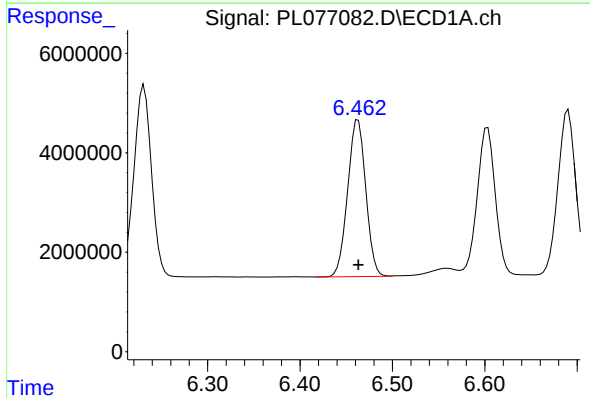
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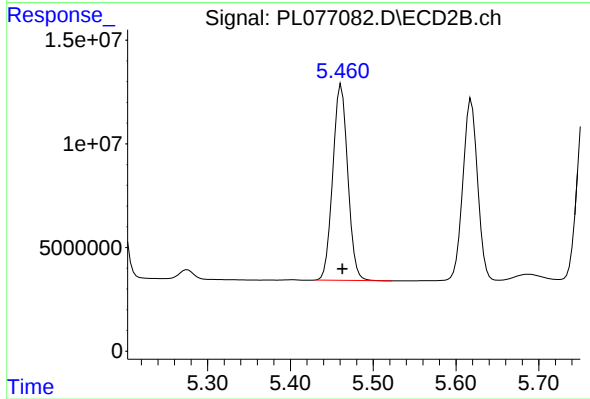
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 138620831
Conc: 46.21 ng/ml



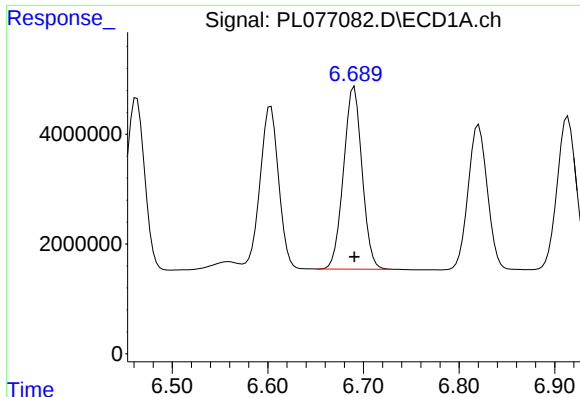
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 42912884
Conc: 52.73 ng/ml



#14 Endrin

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 118812356
Conc: 46.77 ng/ml



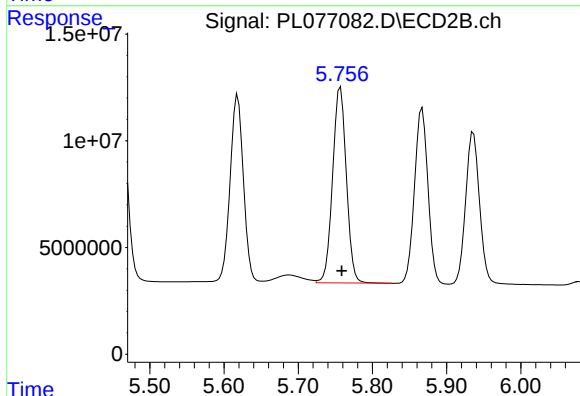
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 44811710
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

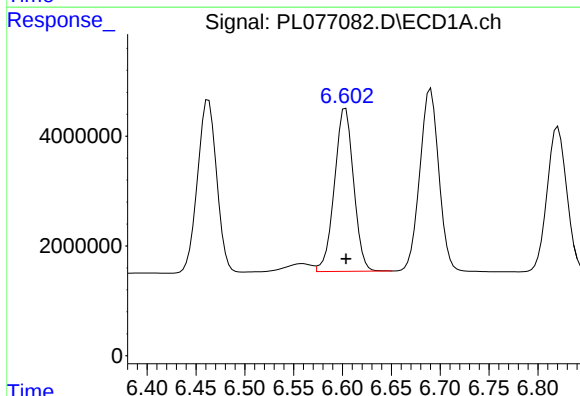
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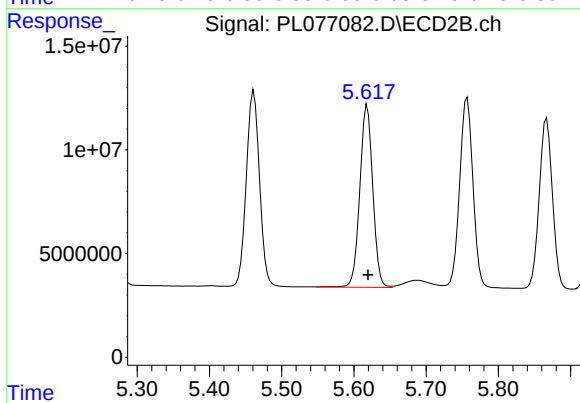
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 118581423
Conc: 45.28 ng/ml



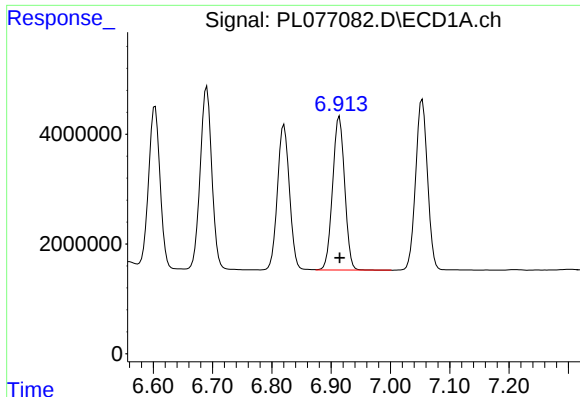
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 40612033
Conc: 53.31 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 109934390
Conc: 48.79 ng/ml



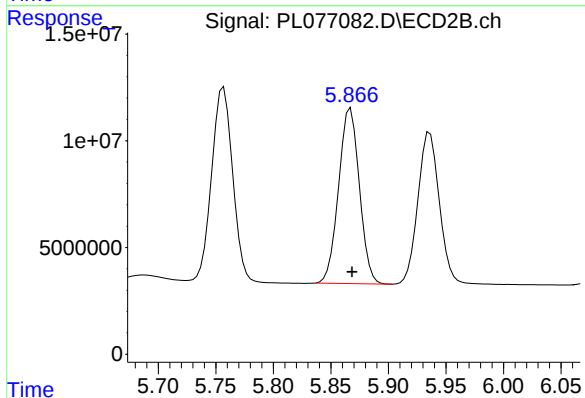
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 39497451
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

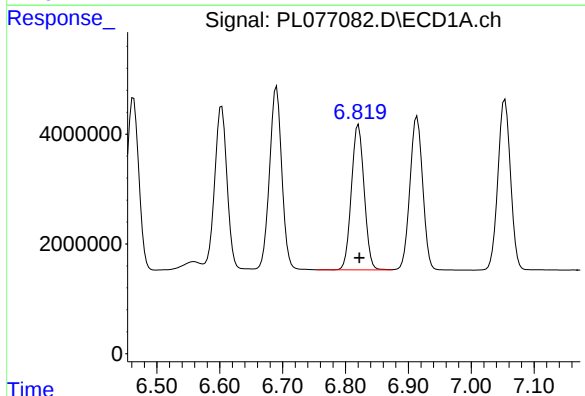
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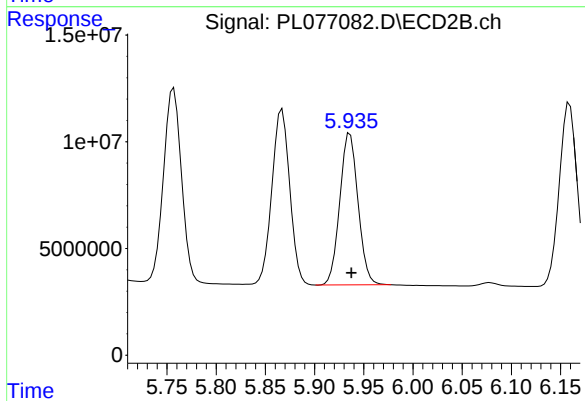
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 103561852
Conc: 45.69 ng/ml



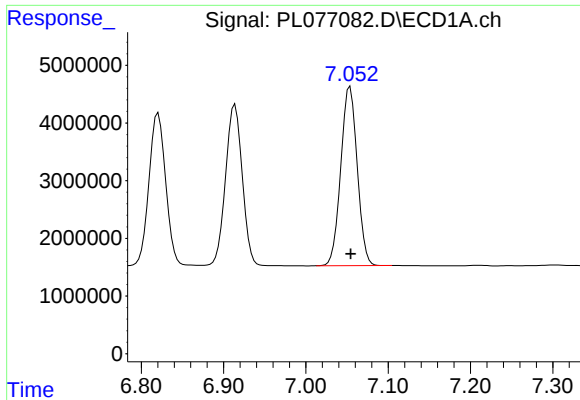
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 37226236
Conc: 51.63 ng/ml



#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 91790296
Conc: 46.69 ng/ml m



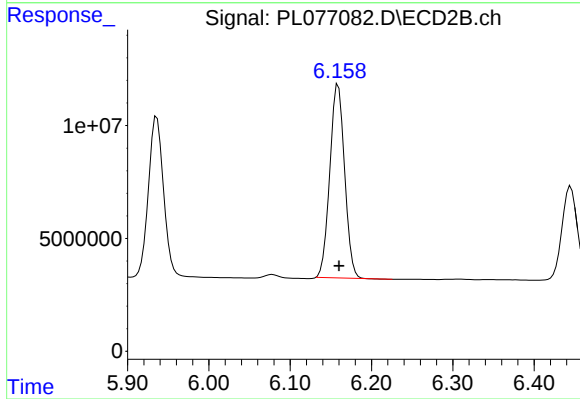
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 43135625
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

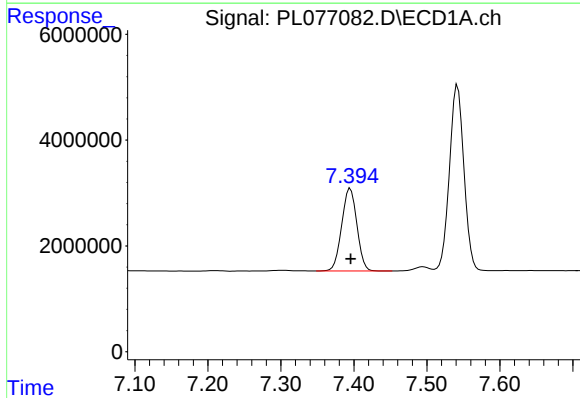
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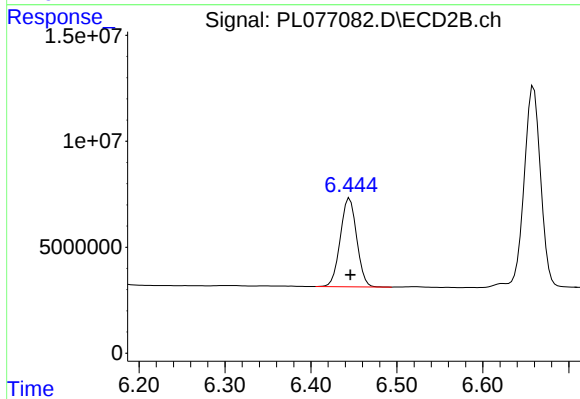
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 108643824
Conc: 47.09 ng/ml



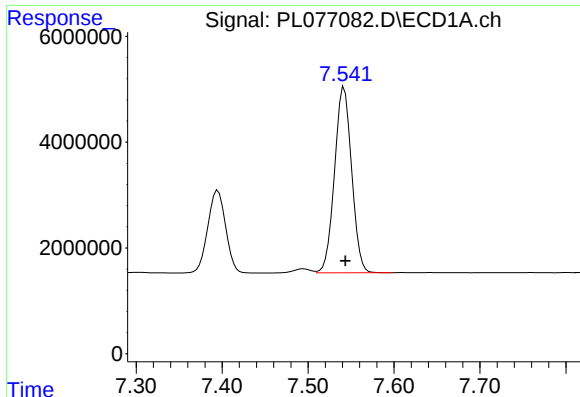
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 22587837
Conc: 50.89 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 55464459
Conc: 46.11 ng/ml



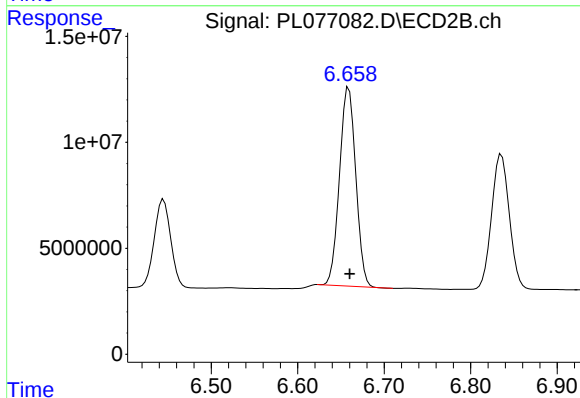
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 48461832
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

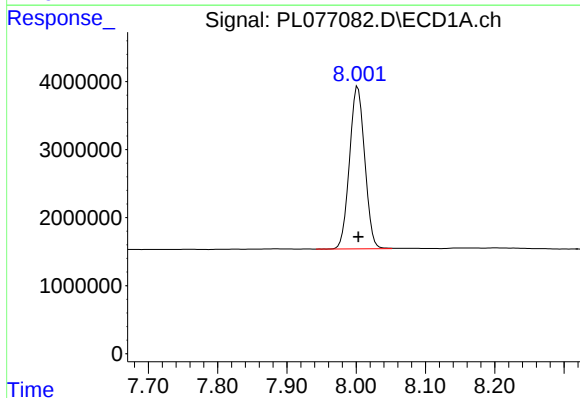
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :Ankita Jodhani 08/15/2022



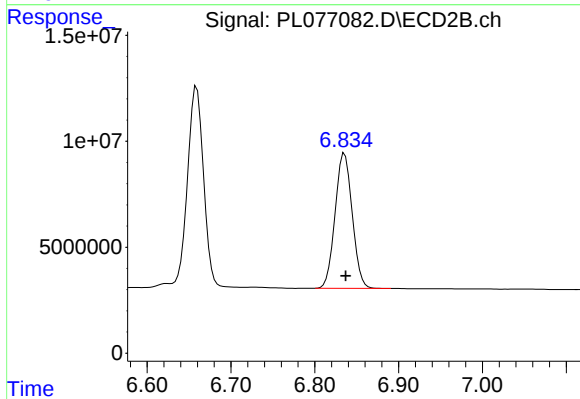
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 121583761
Conc: 47.80 ng/ml



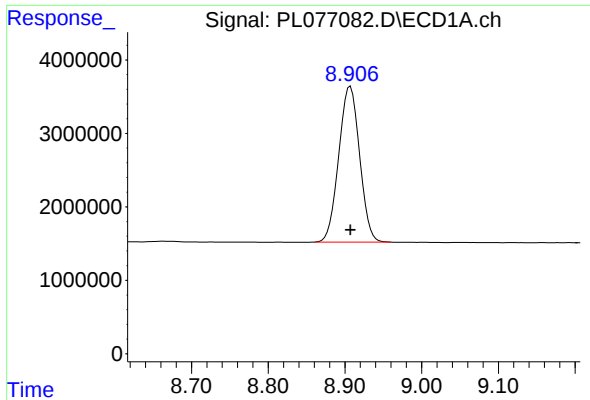
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 36457599
Conc: 51.89 ng/ml



#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 90438582
Conc: 47.27 ng/ml



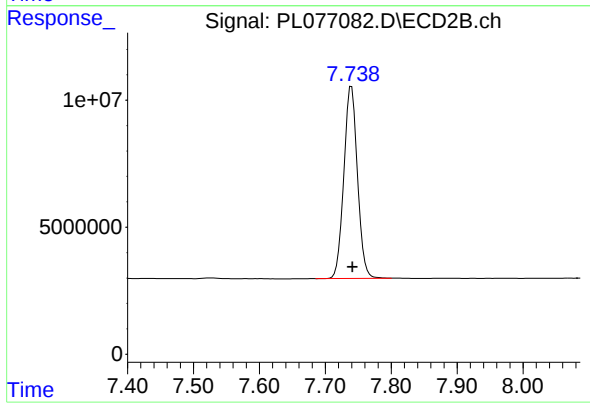
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 40169122
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 108529629
Conc: 48.21 ng/ml