

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 20:47
 Operator : AR\AJ
 Sample : PB146967BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146967BS

Manual Integrations
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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 22:31:04 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...	3.418	2.636	16557313	44582702	16.886	15.574
28)	SA Decachlor...	8.908	7.739	15601538	40588823	20.666	18.030
Target Compounds							
2)	A alpha-BHC	3.883	3.129	66319817	183.4E6	47.910	43.244
3)	MA gamma-BHC...	4.219	3.453	62300923	167.8E6	48.721	43.970
4)	MA Heptachlor	4.795	3.786	60853477	160.4E6	49.530	44.713
5)	MB Aldrin	5.135	4.061	55043795	152.9E6	48.513	43.161
6)	B beta-BHC	4.430	3.752	27748555	70098392	49.435	44.864
7)	B delta-BHC	4.674	3.975	59349662	168.3E6	53.305	44.044
8)	B Heptachlo...	5.568	4.560	51785337	138.3E6	51.285	45.507
9)	A Endosulfan I	5.953	4.926	47623761	128.0E6	51.994	46.838
10)	B gamma-Chl...	5.822	4.809	51014555	138.2E6	50.898	45.365
11)	B alpha-Chl...	5.900	4.872	50734816	134.7E6	50.833	45.246
12)	B 4,4'-DDE	6.079	5.066	45659021	132.9E6	52.328	46.070
13)	MA Dieldrin	6.230	5.189	48512705	133.2E6	49.961	44.412
14)	MA Endrin	6.462	5.461	37092908	103.5E6	45.577	40.731
15)	B Endosulfa...	6.690	5.756	41000136	111.3E6	47.799	42.513
16)	A 4,4'-DDD	6.603	5.616	41802424	126.9E6	54.871	56.302m
17)	MA 4,4'-DDT	6.914	5.867	38385429	98319762	49.952	43.374
18)	B Endrin al...	6.821	5.935	34715320	85853304	48.148	43.667m
19)	B Endosulfa...	7.054	6.157	41832328	107.8E6	50.597	46.712m
20)	A Methoxychlor	7.395	6.445	20863348	51436768	47.002	42.764
21)	B Endrin ke...	7.542	6.659	49074615	126.7E6	54.173	49.789
22)	Mirex	8.003	6.836	35083414	87179760	49.934	45.567

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
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 Acq On : 12 Aug 2022 20:47
 Operator : AR\AJ
 Sample : PB146967BS
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Instrument :

ECD_L

ClientSampleId :

PB146967BS

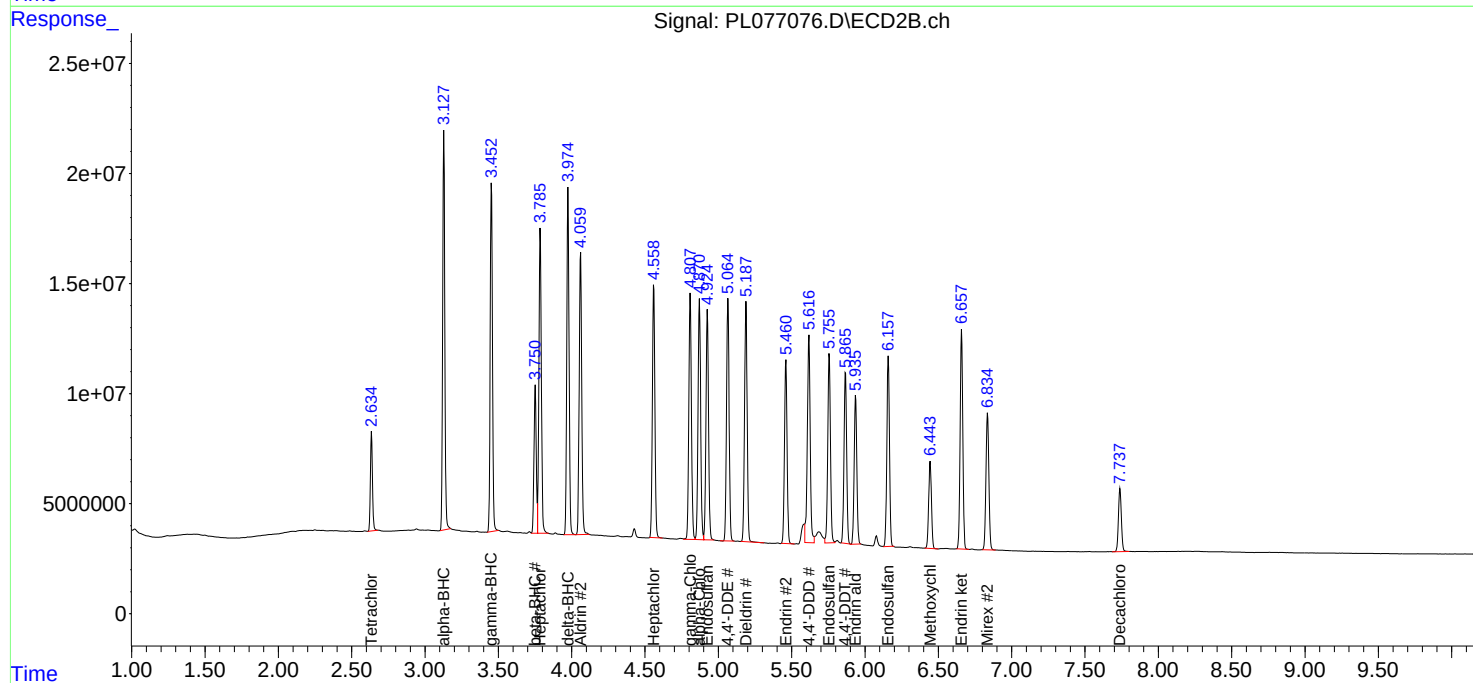
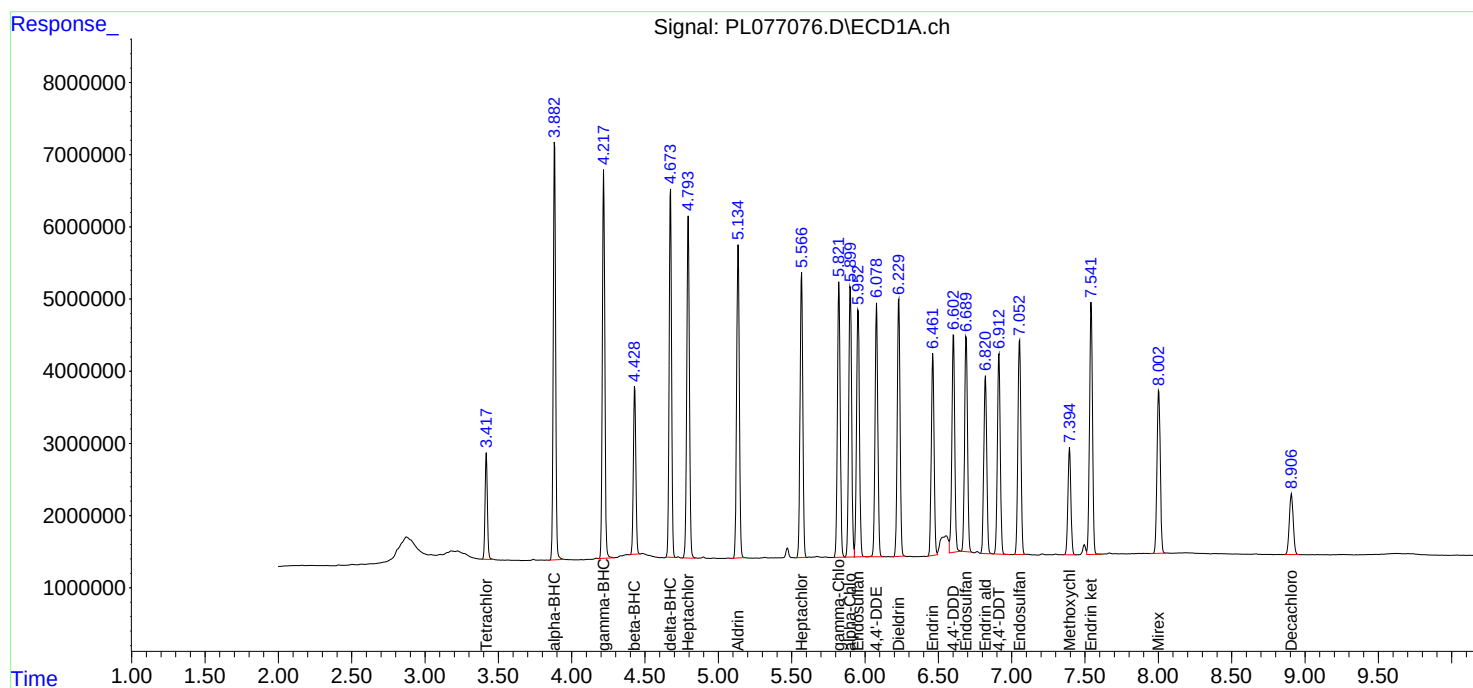
Manual Integrations

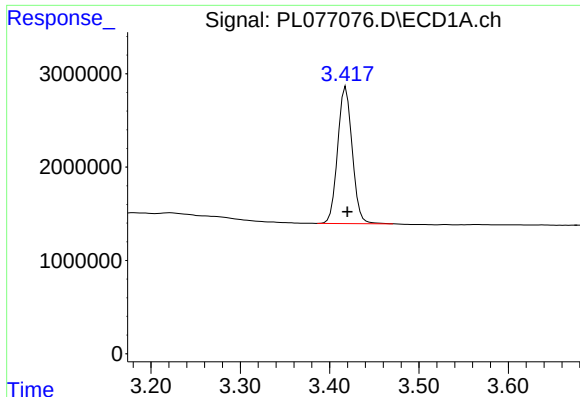
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 Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:31:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
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 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





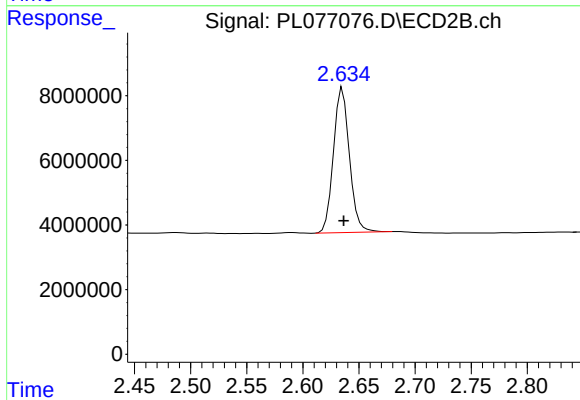
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 16557313
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

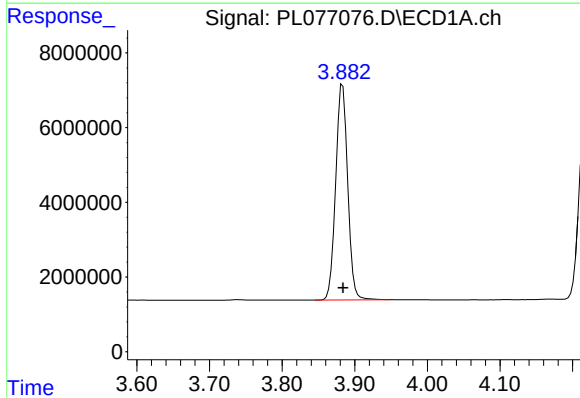
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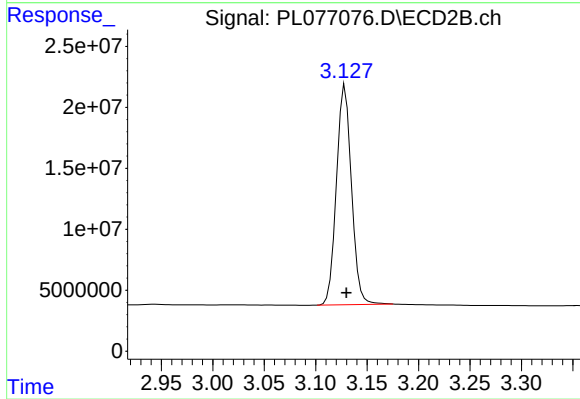
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 44582702
Conc: 15.57 ng/ml



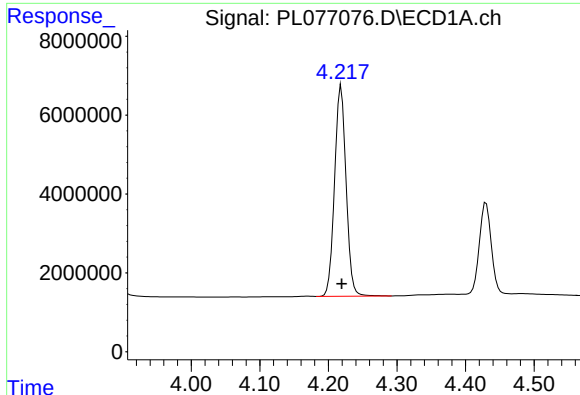
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 66319817
Conc: 47.91 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 183390342
Conc: 43.24 ng/ml



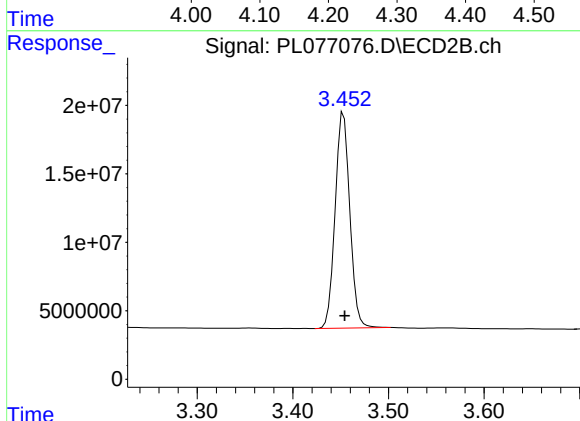
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 62300923
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

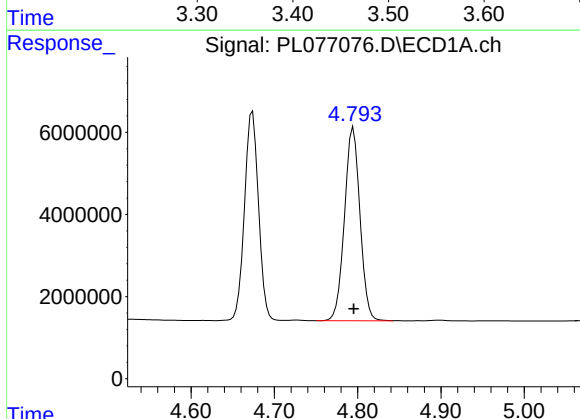
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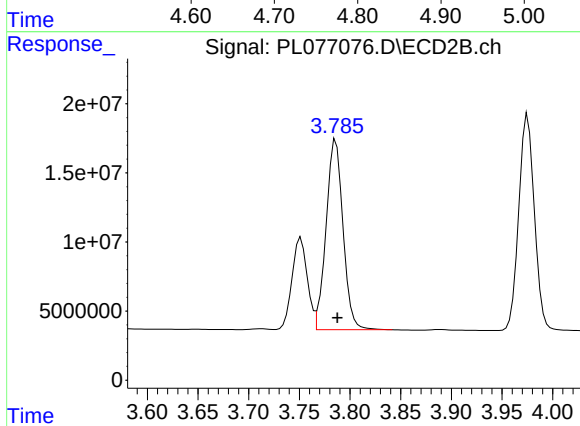
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 167759391
Conc: 43.97 ng/ml



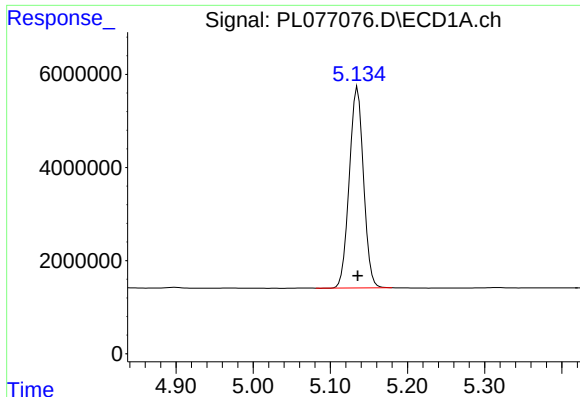
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 60853477
Conc: 49.53 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 160445026
Conc: 44.71 ng/ml



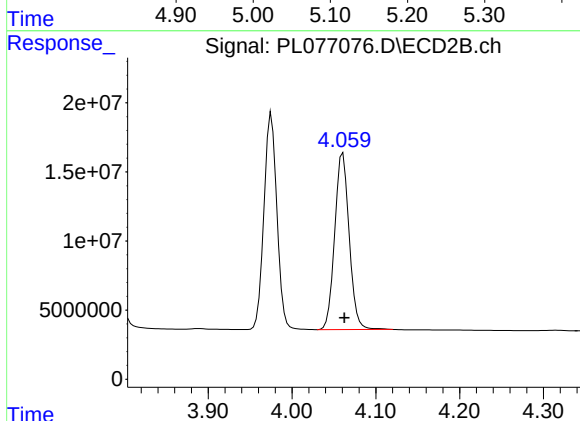
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 55043795
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

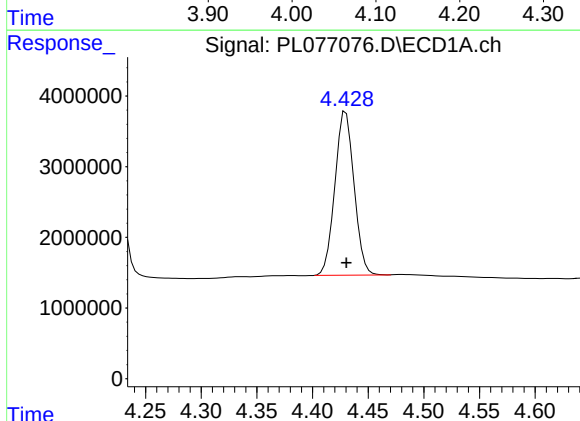
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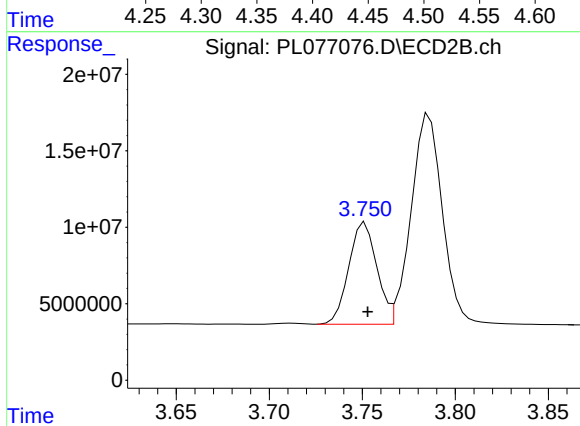
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 152911495
Conc: 43.16 ng/ml



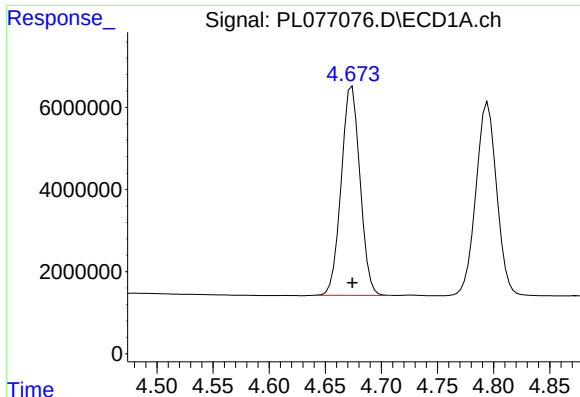
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 27748555
Conc: 49.44 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 70098392
Conc: 44.86 ng/ml



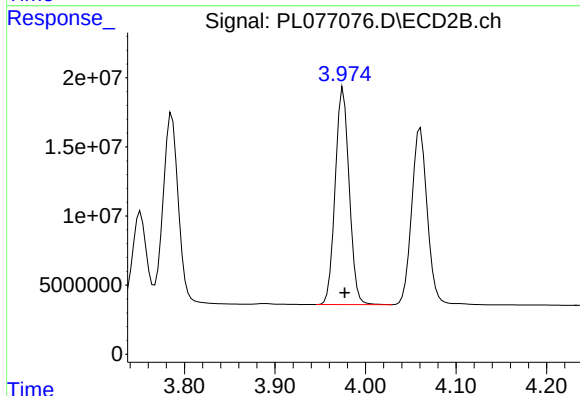
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 59349662
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

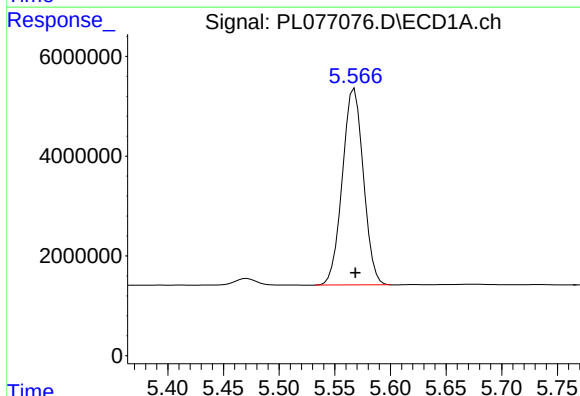
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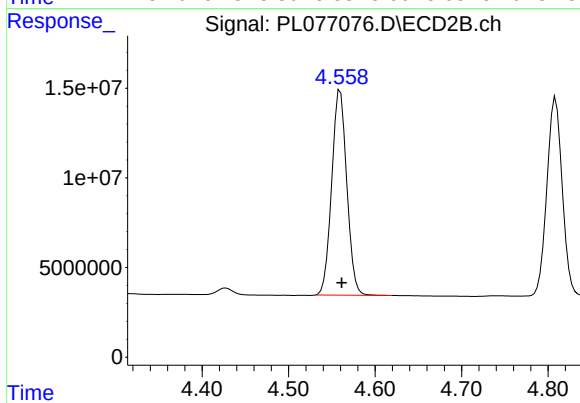
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 168329200
Conc: 44.04 ng/ml



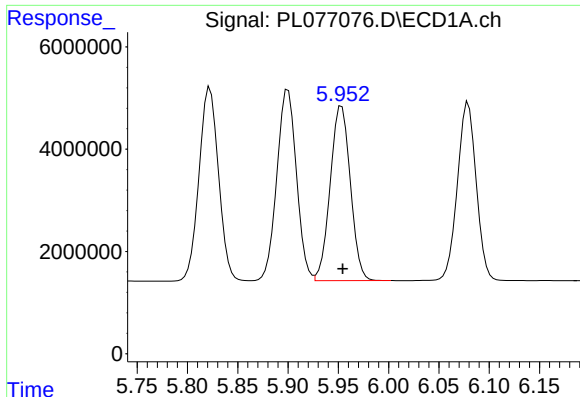
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 51785337
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 138298579
Conc: 45.51 ng/ml



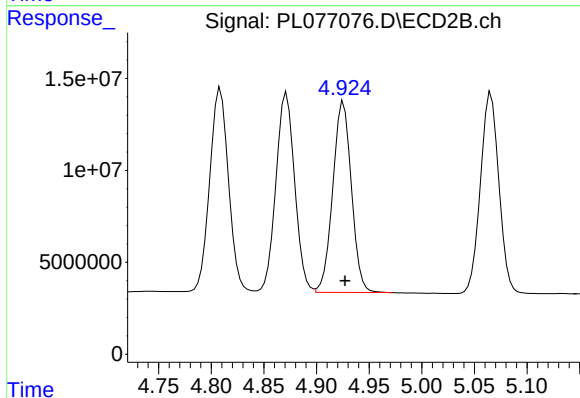
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 47623761
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

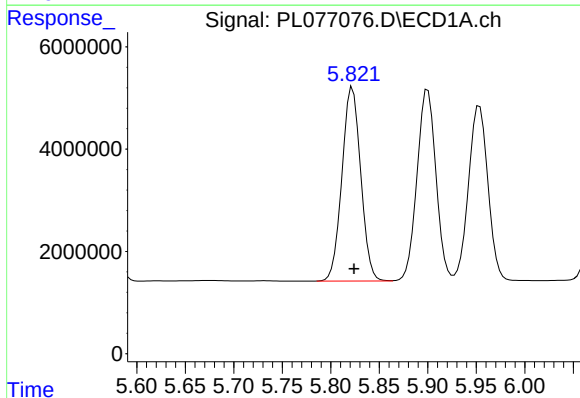
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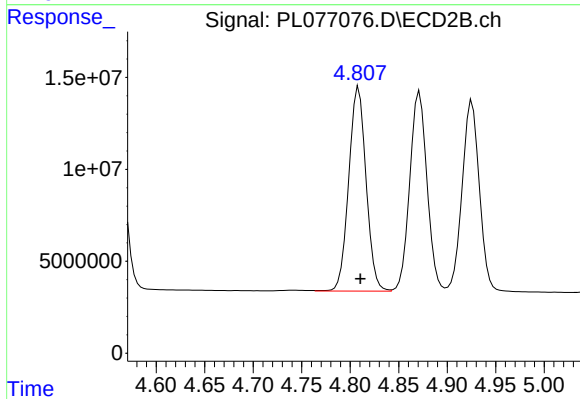
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 128001037
Conc: 46.84 ng/ml



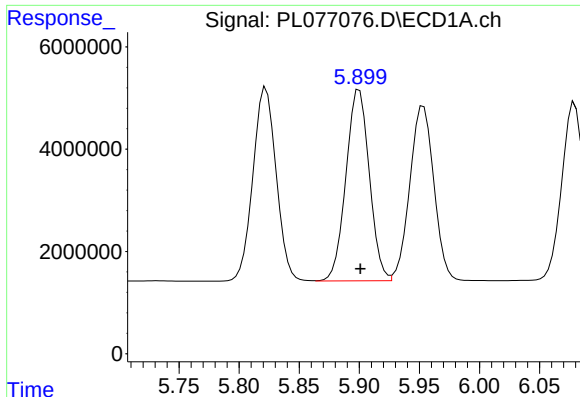
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 51014555
Conc: 50.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 138205664
Conc: 45.36 ng/ml



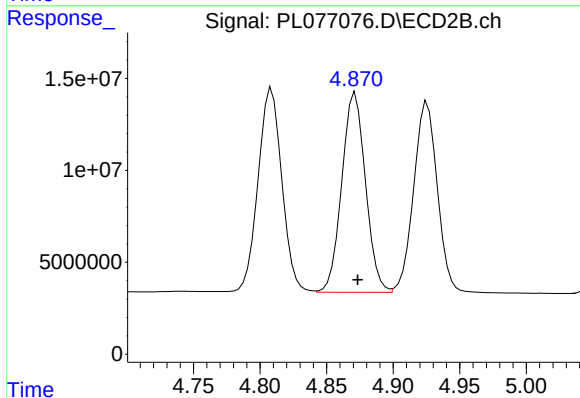
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 50734816
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

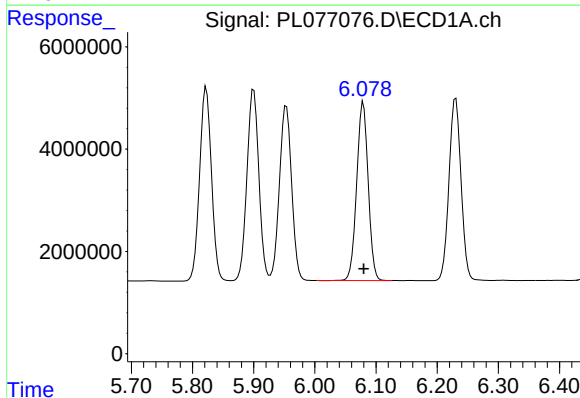
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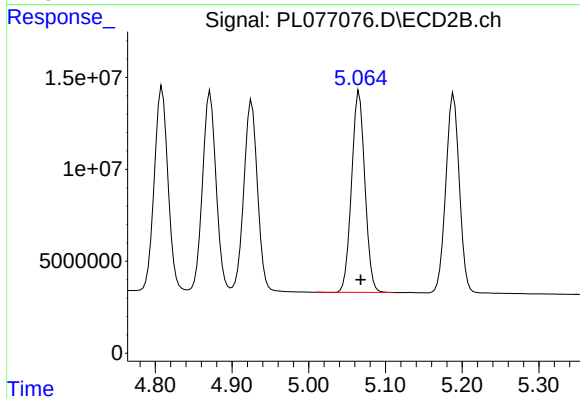
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 134738416
Conc: 45.25 ng/ml



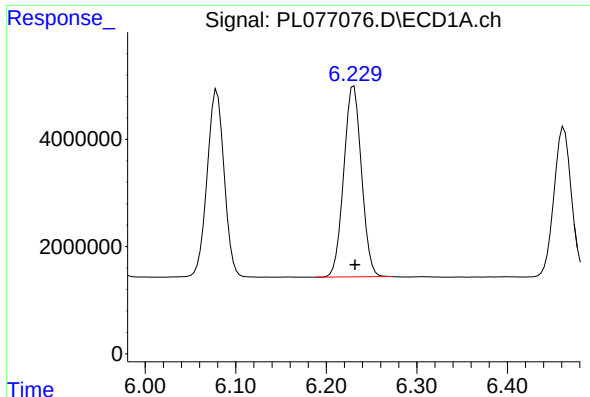
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 45659021
Conc: 52.33 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 132926166
Conc: 46.07 ng/ml



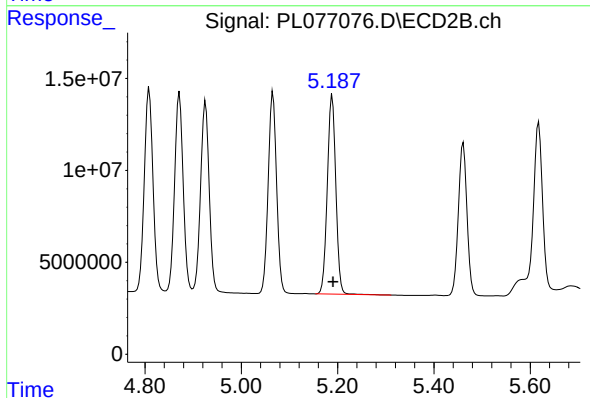
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 48512705
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

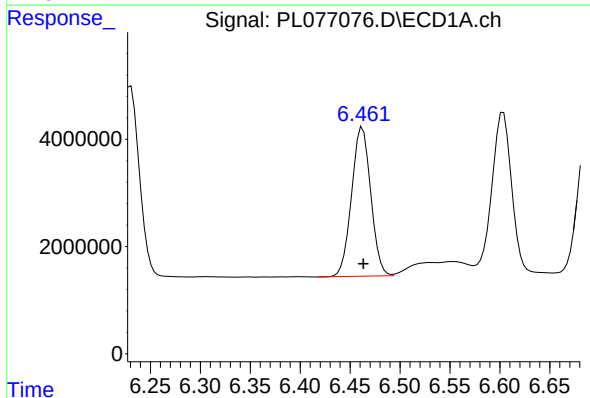
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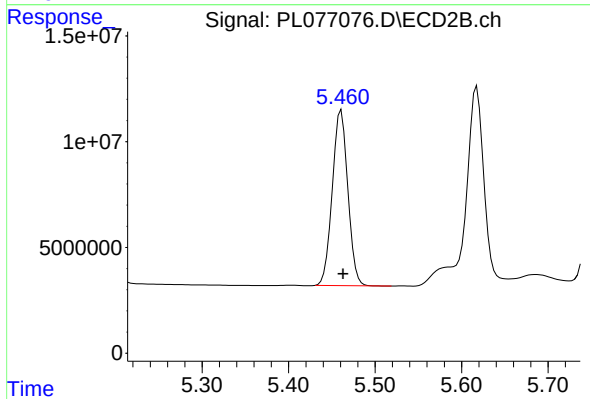
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 133220121
Conc: 44.41 ng/ml



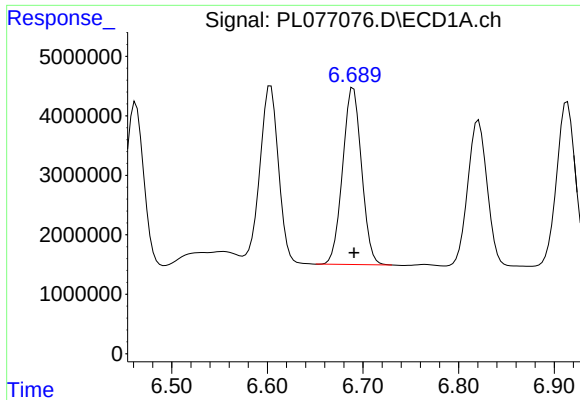
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 37092908
Conc: 45.58 ng/ml



#14 Endrin

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 103468866
Conc: 40.73 ng/ml



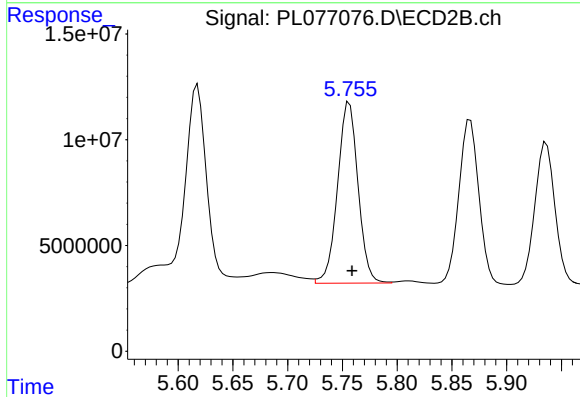
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 41000136
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

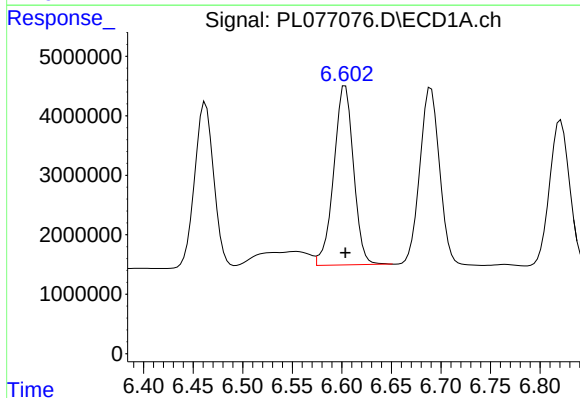
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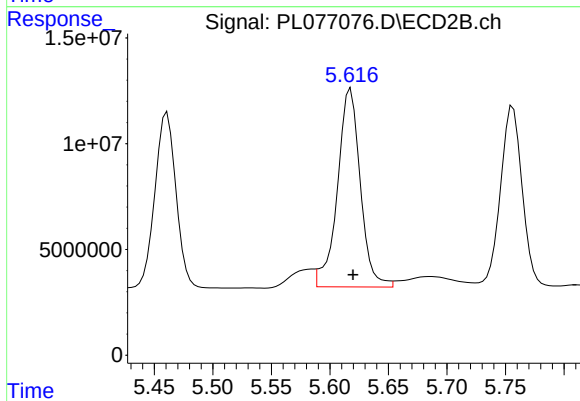
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 111347637
Conc: 42.51 ng/ml



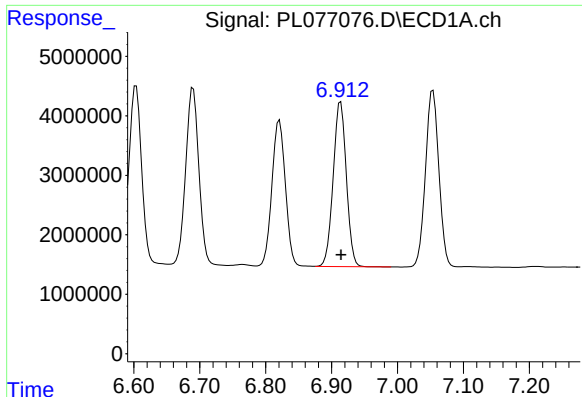
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 41802424
Conc: 54.87 ng/ml



#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 126867440
Conc: 56.30 ng/ml m



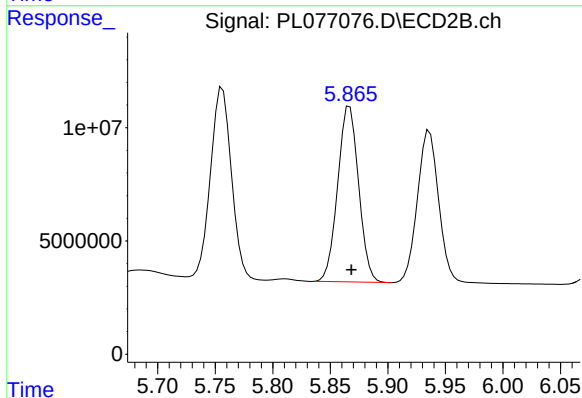
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 38385429
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

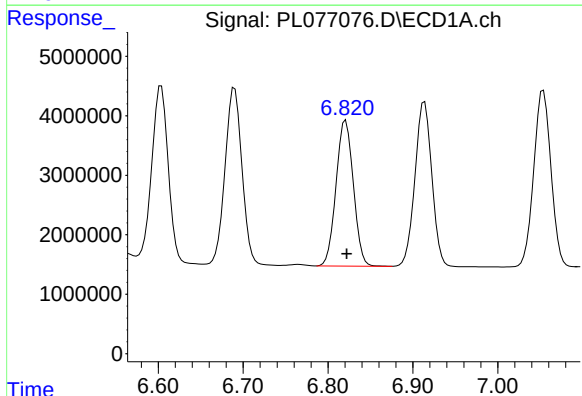
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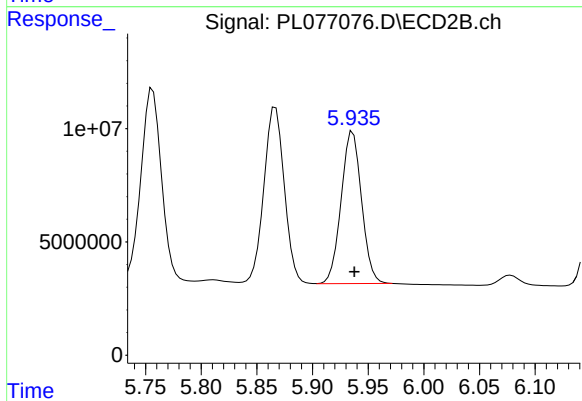
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 98319762
Conc: 43.37 ng/ml



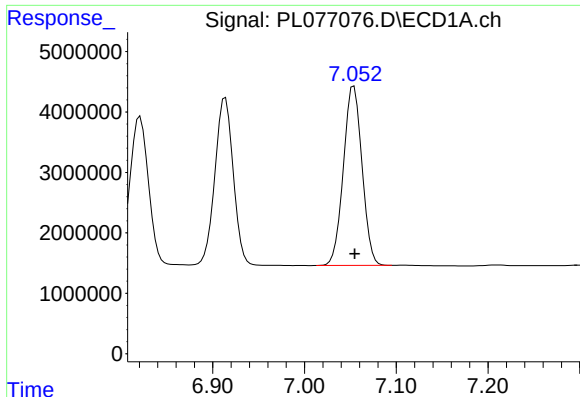
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 34715320
Conc: 48.15 ng/ml



#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 85853304
Conc: 43.67 ng/ml m



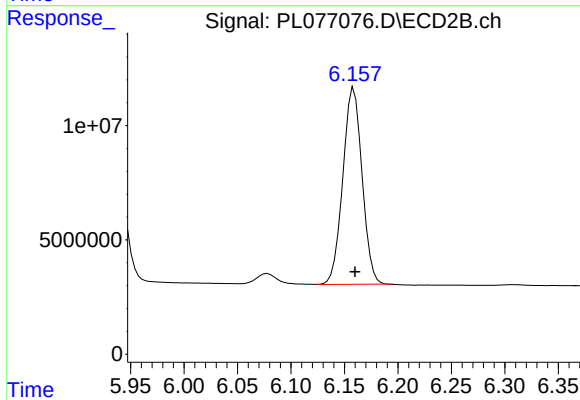
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 41832328
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

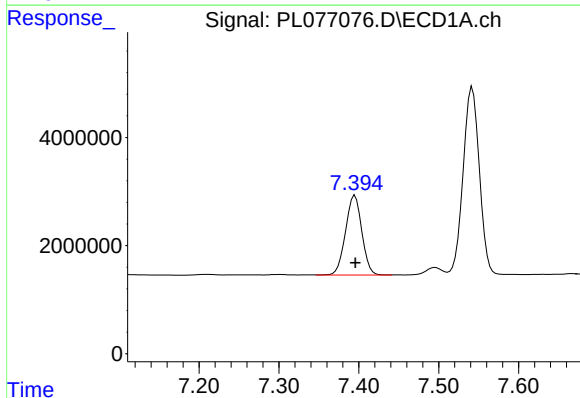
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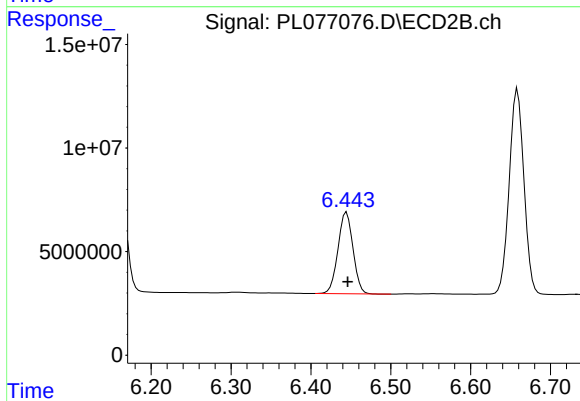
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 107767065
Conc: 46.71 ng/ml m



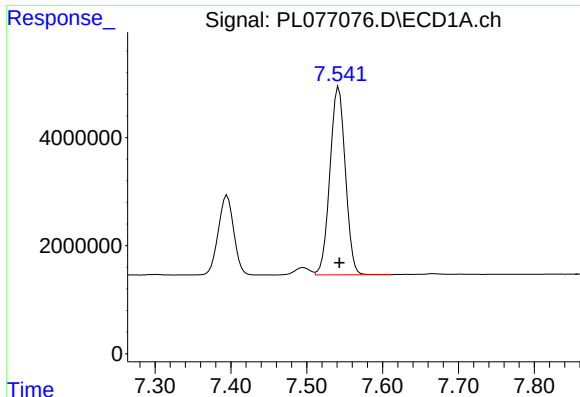
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 20863348
Conc: 47.00 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 51436768
Conc: 42.76 ng/ml



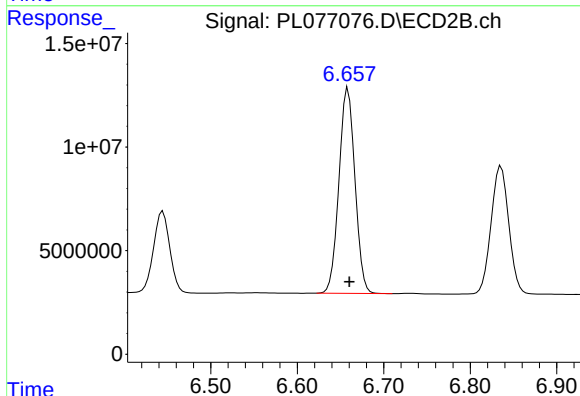
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 49074615
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

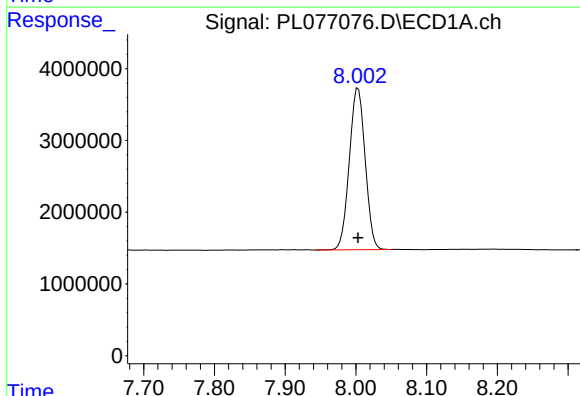
Manual Integrations
APPROVED

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



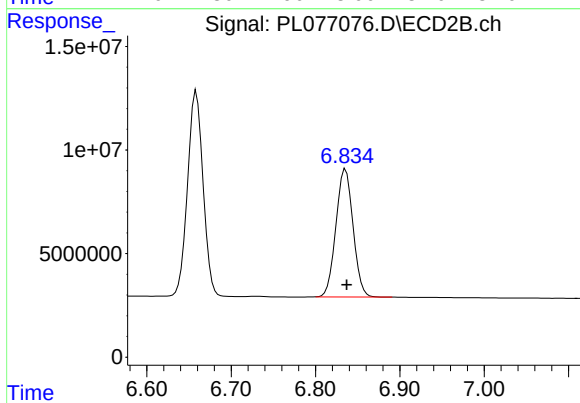
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 126651415
Conc: 49.79 ng/ml



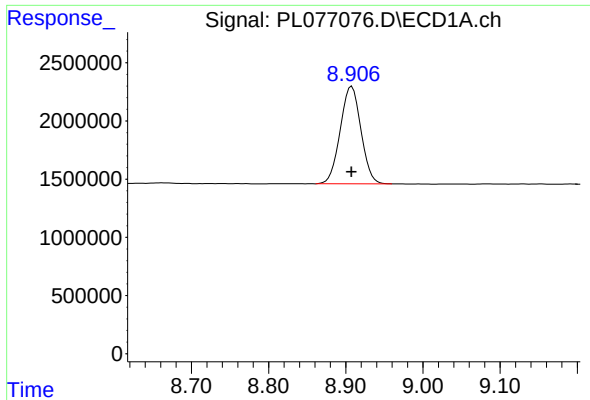
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 35083414
Conc: 49.93 ng/ml



#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 87179760
Conc: 45.57 ng/ml



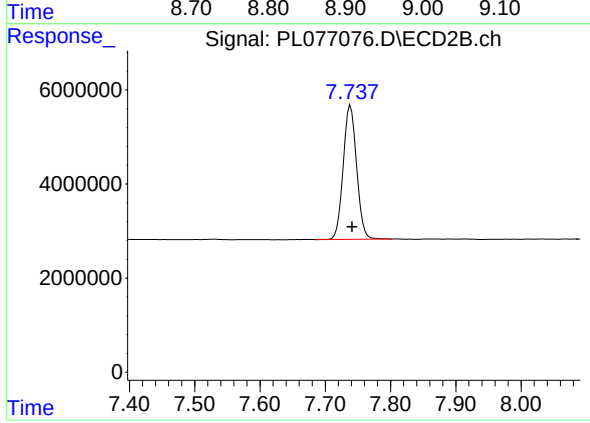
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 15601538
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BS

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#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 40588823
Conc: 18.03 ng/ml