

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 13:16
 Operator : AR\AJ
 Sample : PB149401BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149401BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:22:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.566	46390661	57922657	20.536	21.279
28)	SA Decachlor...	8.763	7.632	42408466	48620860	21.836m	20.696
Target Compounds							
2)	A alpha-BHC	3.778	3.052	164.6E6	210.9E6	47.856	48.901
3)	MA gamma-BHC...	4.111	3.373	158.6E6	189.7E6	48.933	48.722
4)	MA Heptachlor	4.681	3.700	153.6E6	186.2E6	46.614	48.382
5)	MB Aldrin	5.019	3.971	150.8E6	187.7E6	48.564	50.562
6)	B beta-BHC	4.325	3.674	65598551	69712699	46.459m	46.010
7)	B delta-BHC	4.567	3.892	139.5E6	190.2E6	50.279	49.448
8)	B Heptachlo...	5.453	4.467	135.2E6	165.0E6	47.349	48.869
9)	A Endosulfan I	5.837	4.830	124.1E6	153.1E6	46.684	47.859
10)	B gamma-Chl...	5.708	4.715	136.6E6	164.2E6	47.745	48.506
11)	B alpha-Chl...	5.785	4.777	134.5E6	160.4E6	46.689	47.895
12)	B 4,4'-DDE	5.969	4.972	119.3E6	153.8E6	47.757	50.149
13)	MA Dieldrin	6.115	5.092	132.1E6	168.7E6	48.154	50.039
14)	MA Endrin	6.345	5.363	113.0E6	151.1E6	46.693	49.945
15)	B Endosulfa...	6.575	5.659	114.7E6	140.2E6	50.829	50.095
16)	A 4,4'-DDD	6.492	5.523	98868022	128.0E6	49.832	51.174
17)	MA 4,4'-DDT	6.803	5.769	100.1E6	122.8E6	44.145	46.994
18)	B Endrin al...	6.706	5.838	94160831	111.6E6	51.989	52.416
19)	B Endosulfa...	6.939	6.061	109.2E6	137.1E6	47.111	48.572
20)	A Methoxychlor	7.287	6.347	53291105	63555852	44.174	46.761
21)	B Endrin ke...	7.425	6.556	117.0E6	148.0E6	47.406	48.045
22)	Mirex	7.881	6.728	88718578	111.6E6	46.839	47.176

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
Data File : PL079569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 13:16
Operator : AR\AJ
Sample : PB149401BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

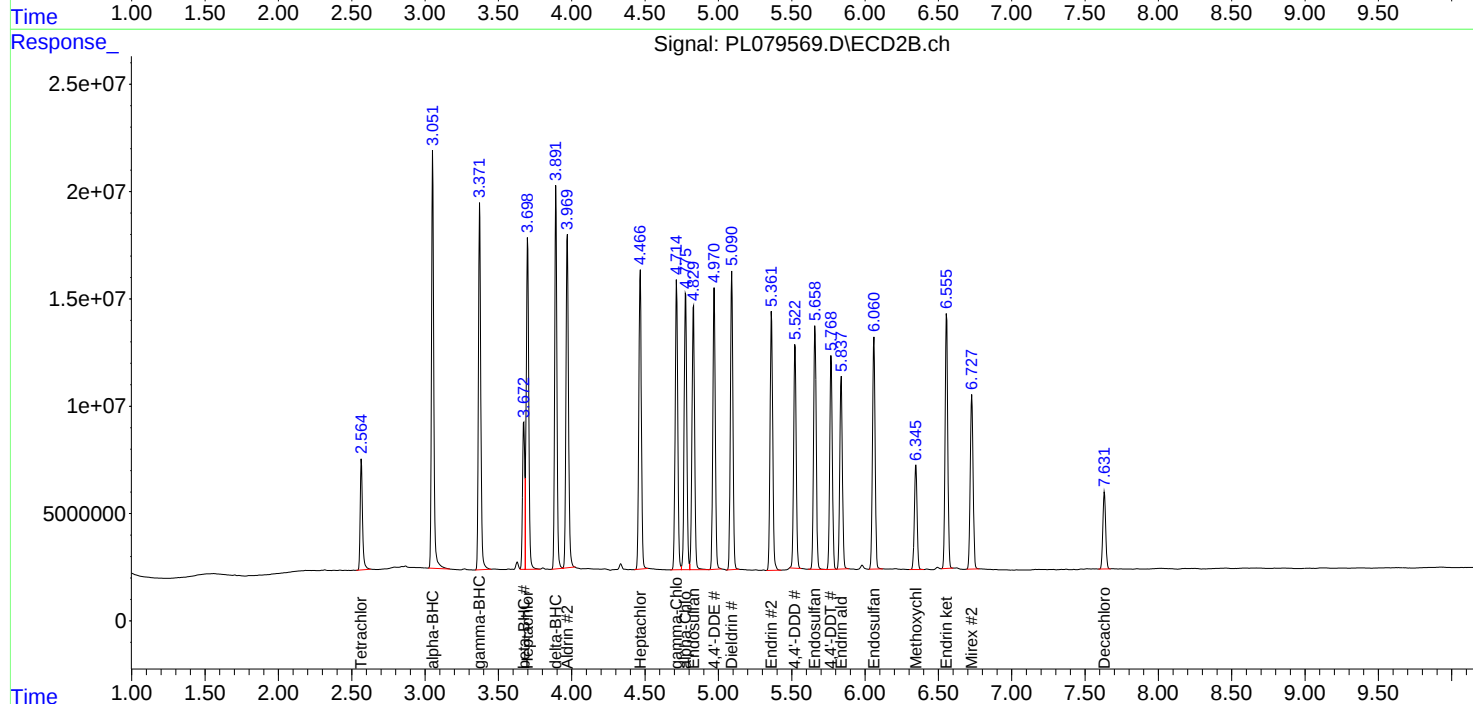
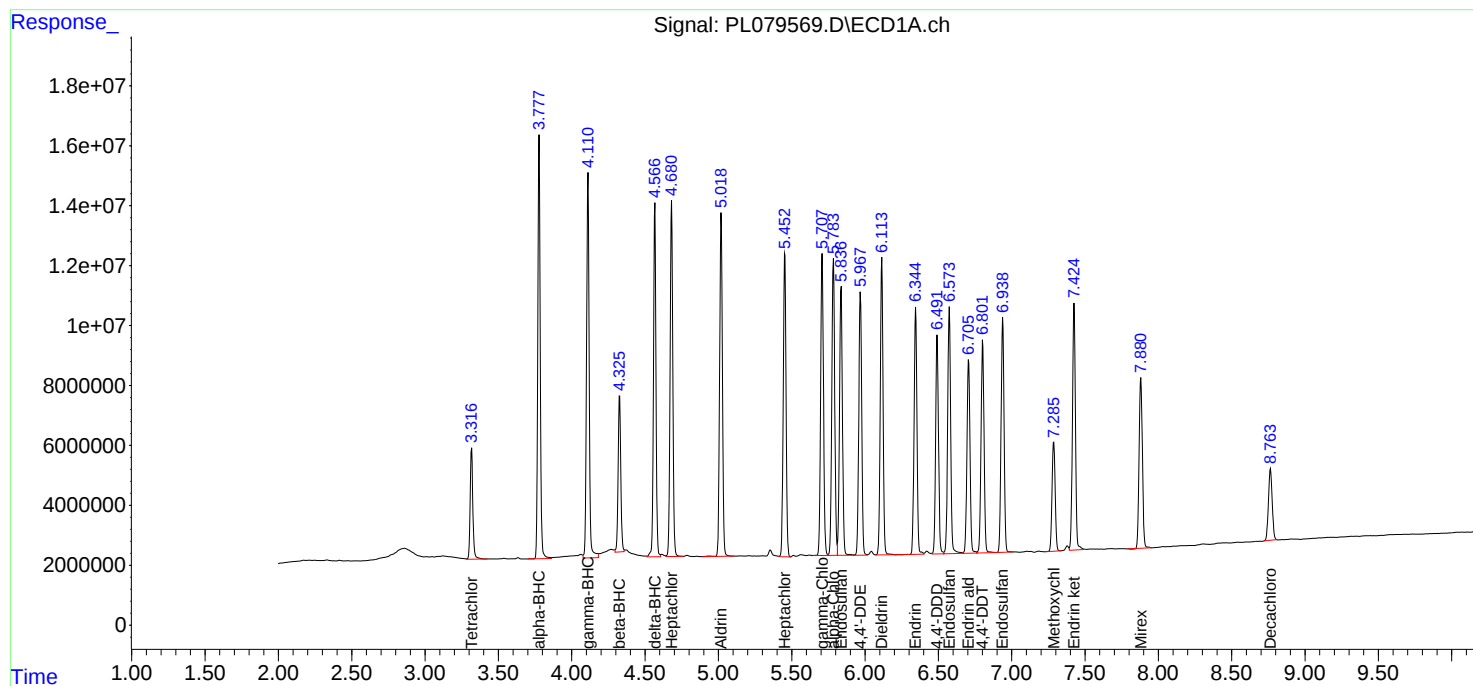
Instrument :
ECD_L
ClientSampleId :
PB149401BS

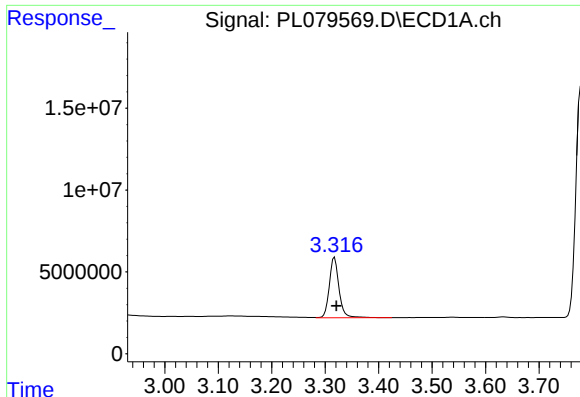
Manual Integrations
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Supervised By :Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:22:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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





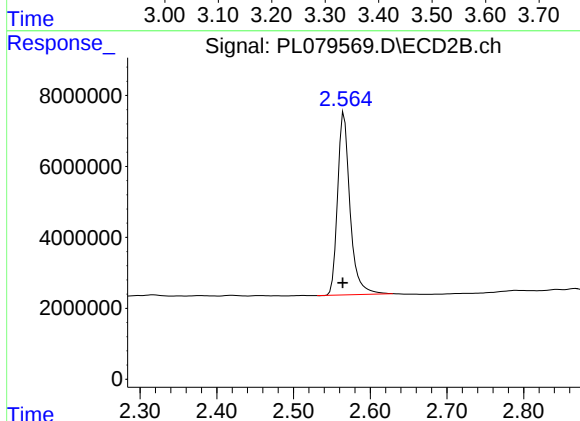
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 46390661
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

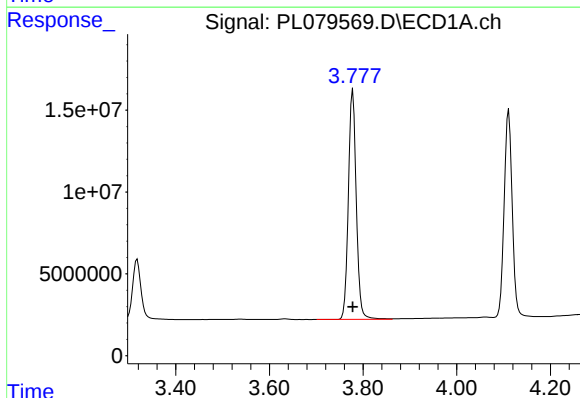
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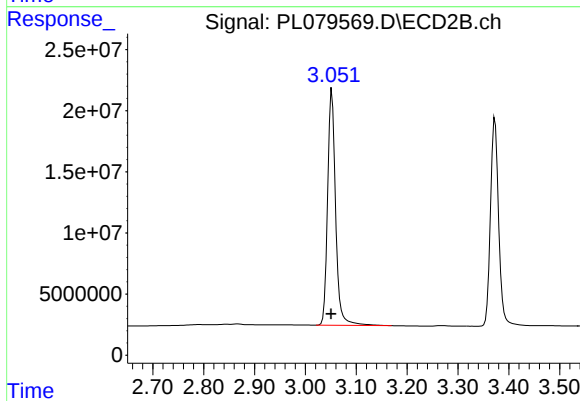
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 57922657
Conc: 21.28 ng/ml



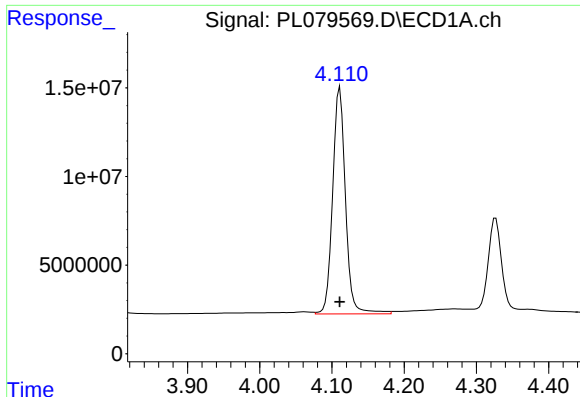
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 164566501
Conc: 47.86 ng/ml



#2 alpha-BHC

R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 210861249
Conc: 48.90 ng/ml



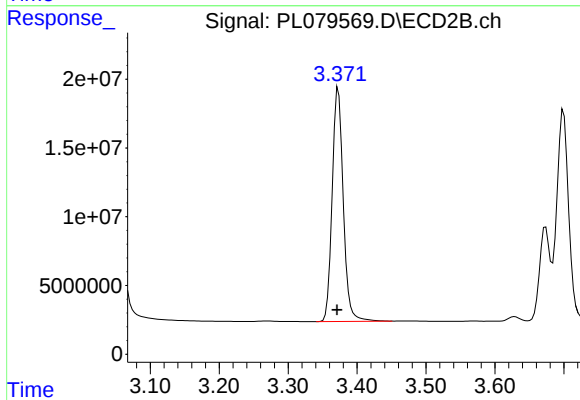
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 158582406
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

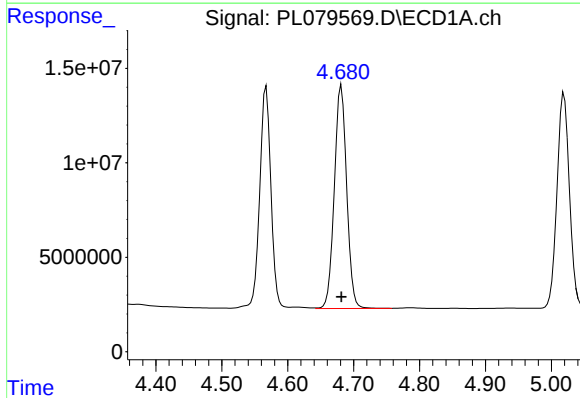
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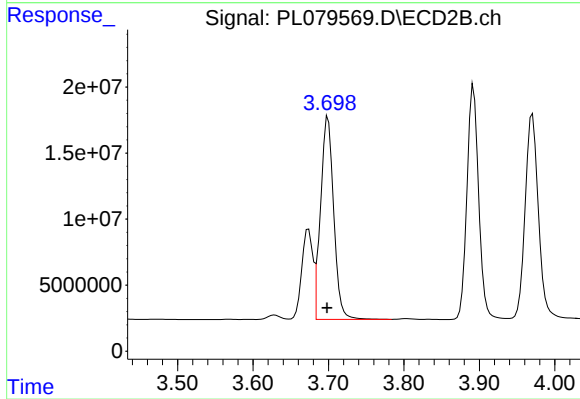
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 189705437
Conc: 48.72 ng/ml



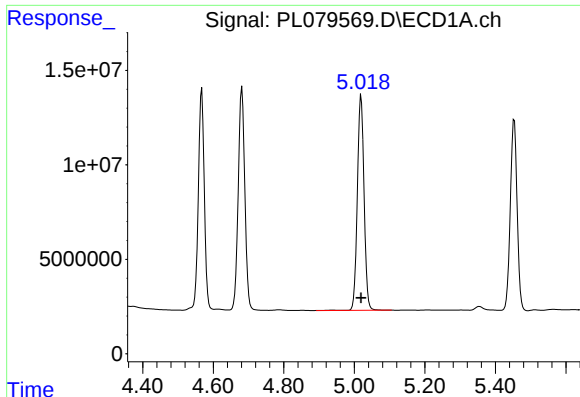
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 153603927
Conc: 46.61 ng/ml



#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: 0.001 min
Response: 186160123
Conc: 48.38 ng/ml



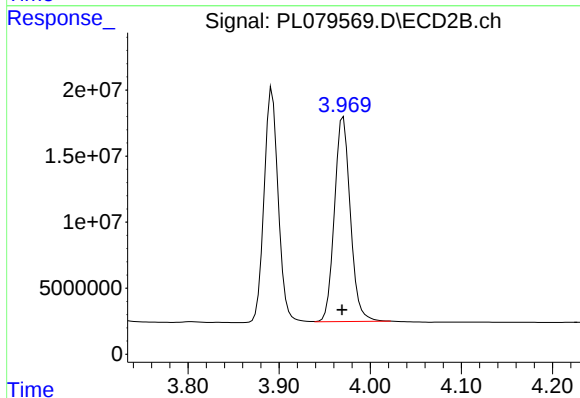
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 150809814
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

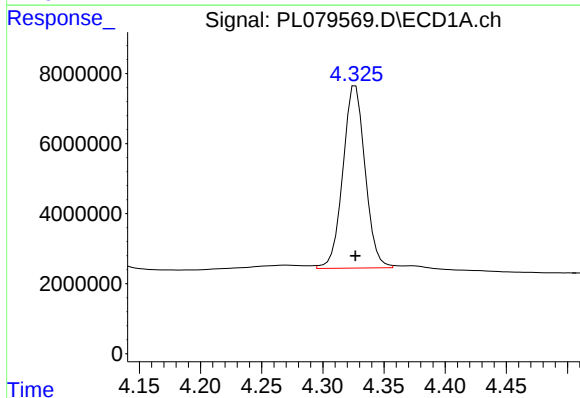
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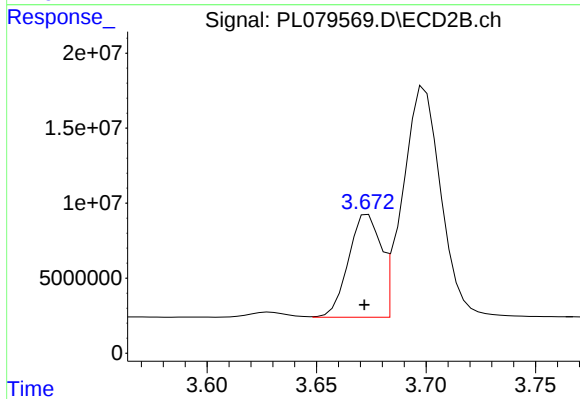
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 187732242
Conc: 50.56 ng/ml



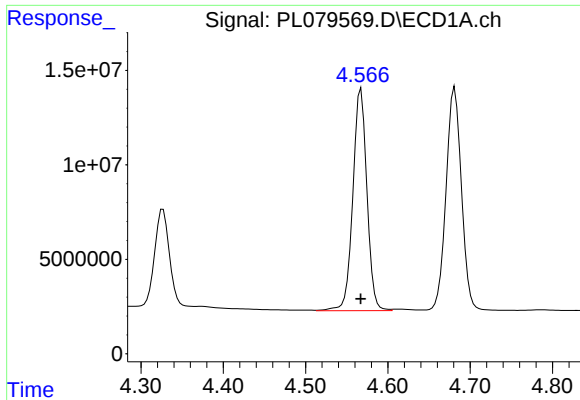
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 65598551
Conc: 46.46 ng/ml m



#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 69712699
Conc: 46.01 ng/ml



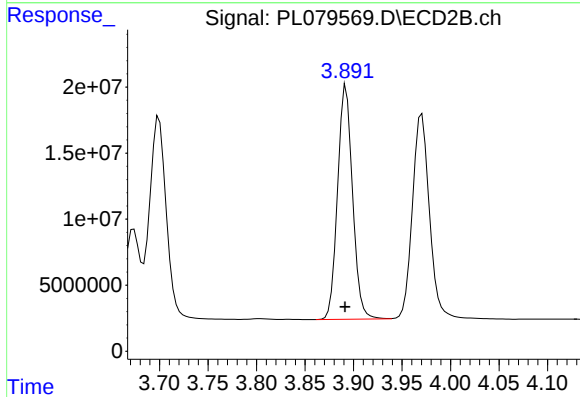
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 139492698
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

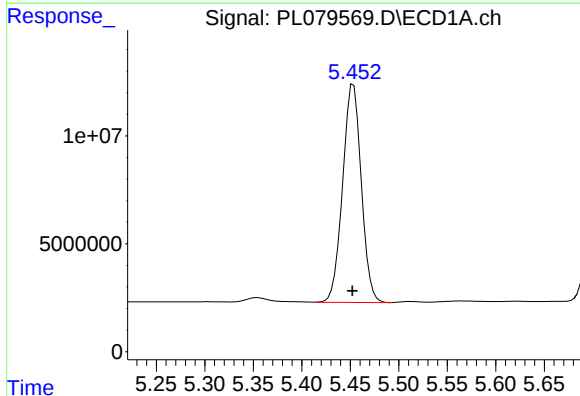
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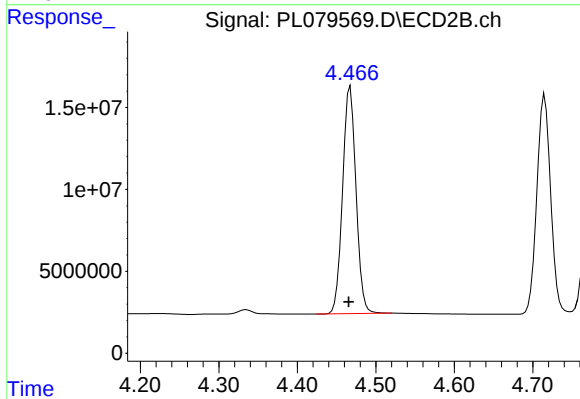
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 190237121
Conc: 49.45 ng/ml



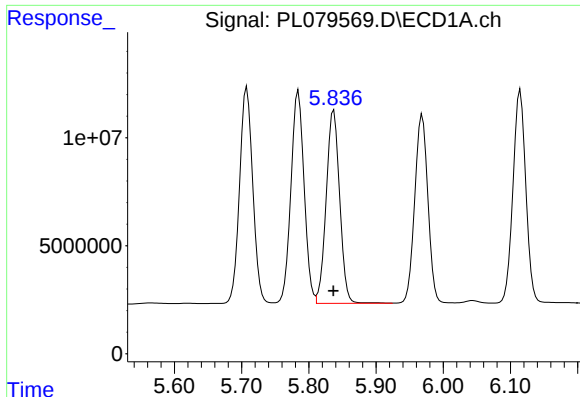
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 135180607
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 164951170
Conc: 48.87 ng/ml



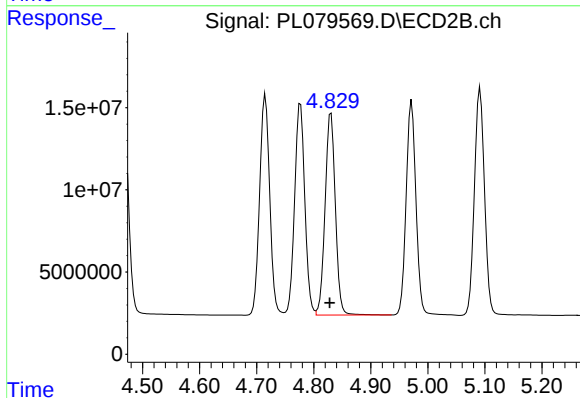
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 124120830
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

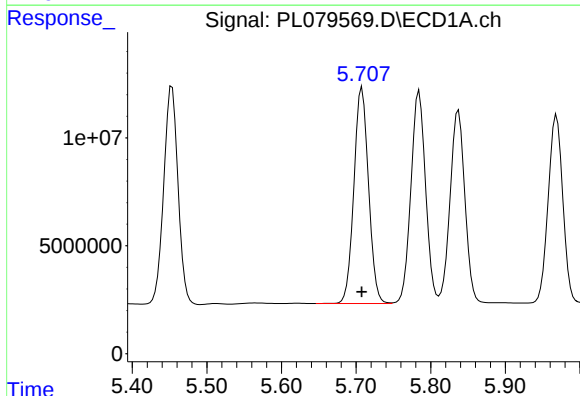
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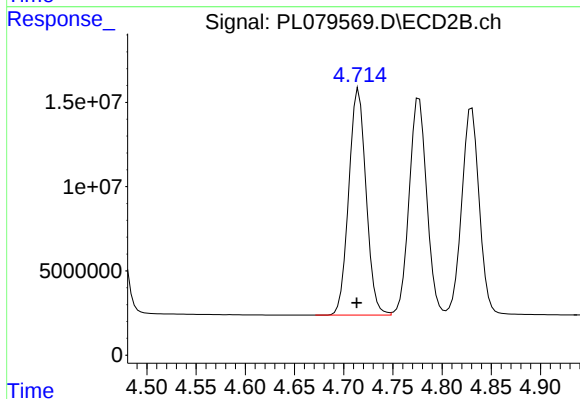
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 153140574
Conc: 47.86 ng/ml



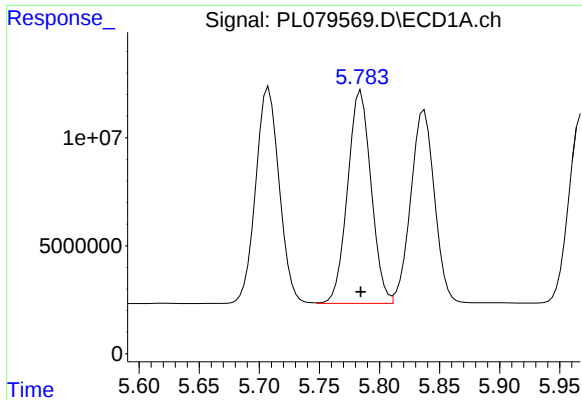
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 136606662
Conc: 47.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 164154678
Conc: 48.51 ng/ml



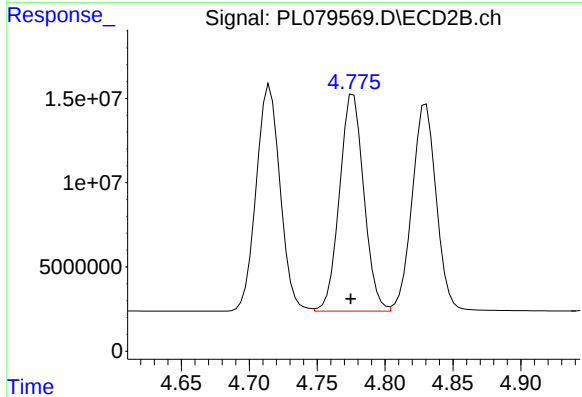
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 134538282
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

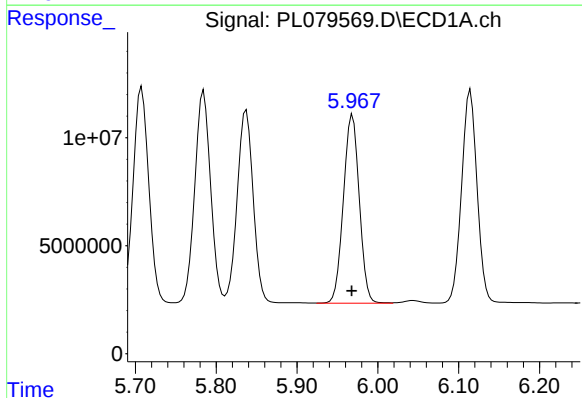
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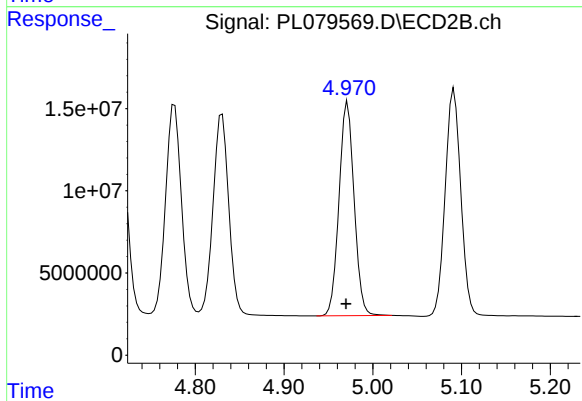
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 160409490
Conc: 47.90 ng/ml



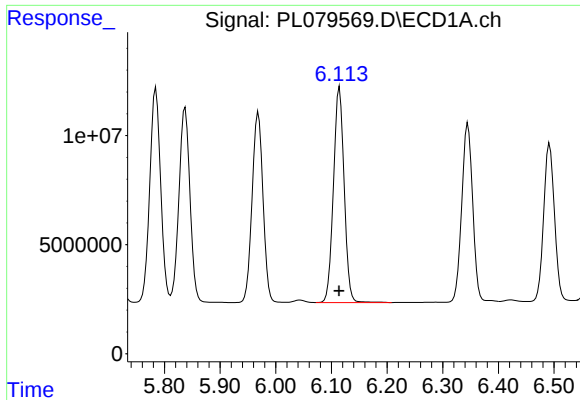
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 119315575
Conc: 47.76 ng/ml



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 153763035
Conc: 50.15 ng/ml



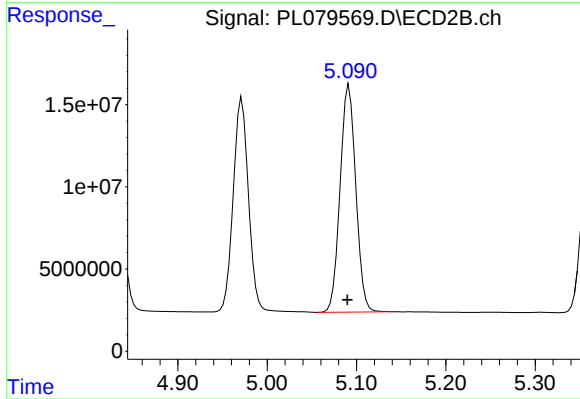
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 132079000
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

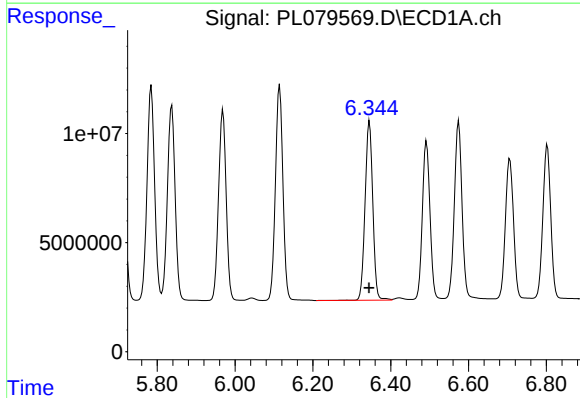
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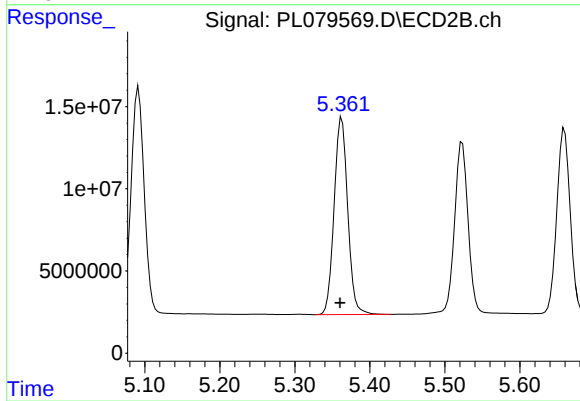
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 168690623
Conc: 50.04 ng/ml



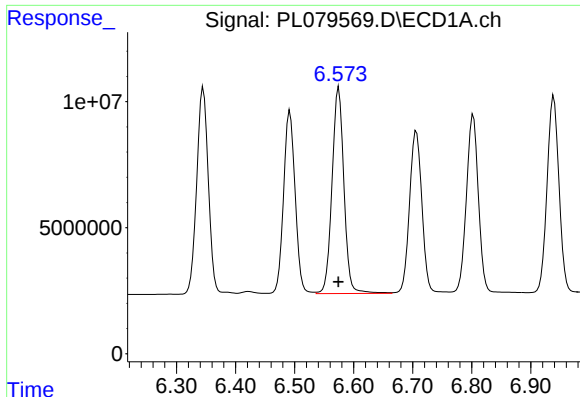
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 112960439
Conc: 46.69 ng/ml



#14 Endrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 151070565
Conc: 49.95 ng/ml



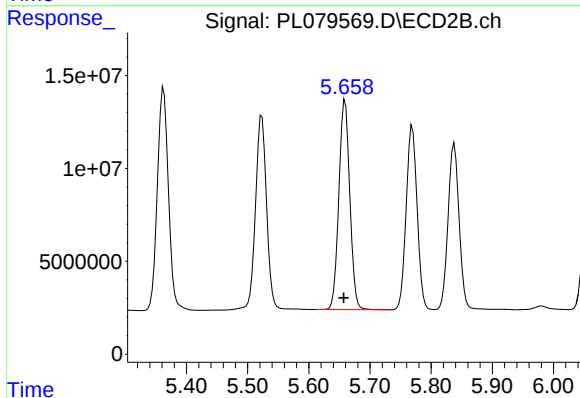
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 114743805
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

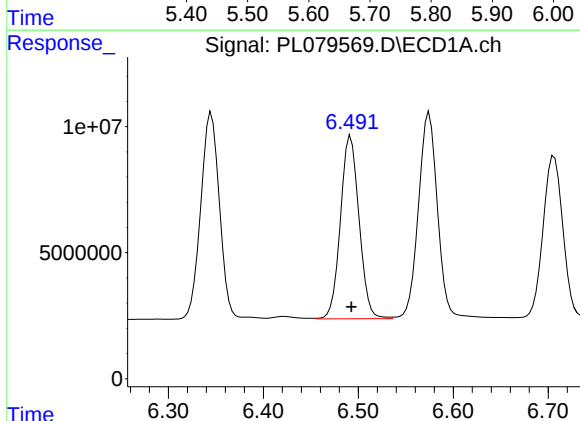
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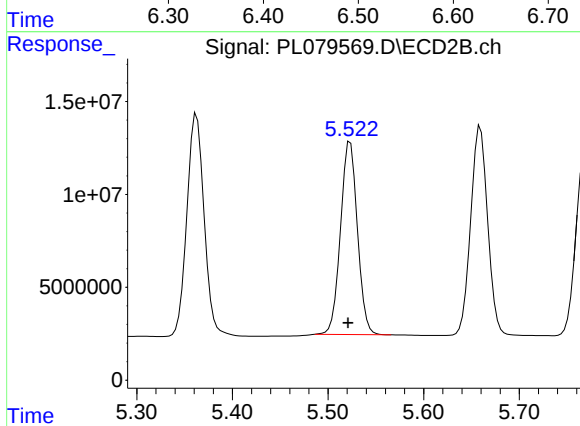
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 140175590
Conc: 50.09 ng/ml



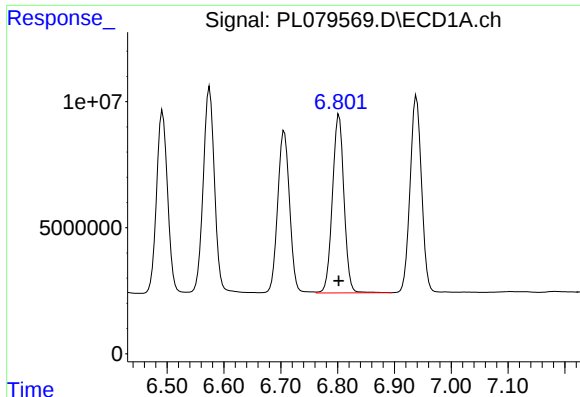
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 98868022
Conc: 49.83 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 128012519
Conc: 51.17 ng/ml



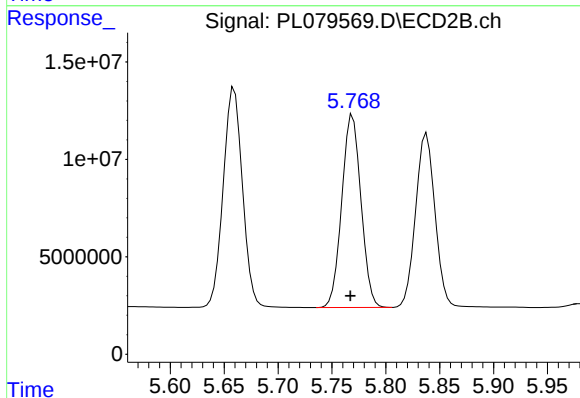
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 100136643
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

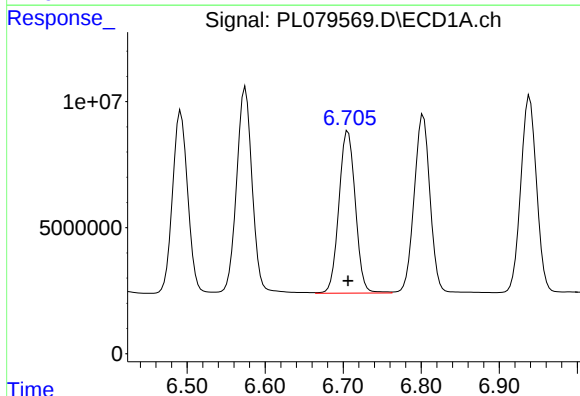
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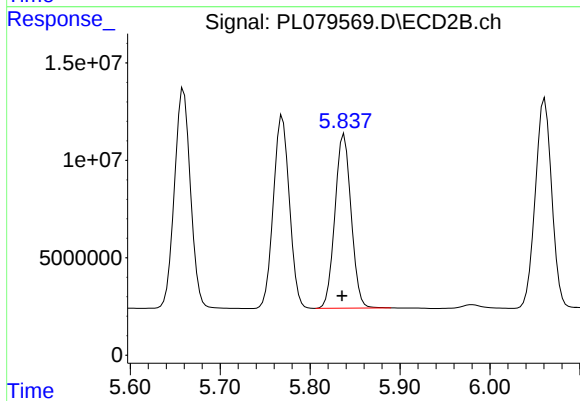
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 122822920
Conc: 46.99 ng/ml



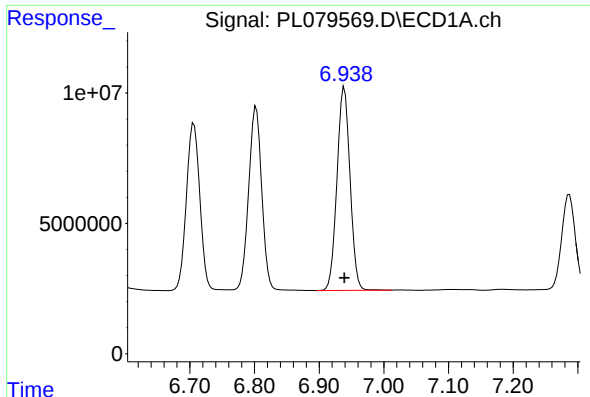
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 94160831
Conc: 51.99 ng/ml



#18 Endrin aldehyde

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 111563267
Conc: 52.42 ng/ml



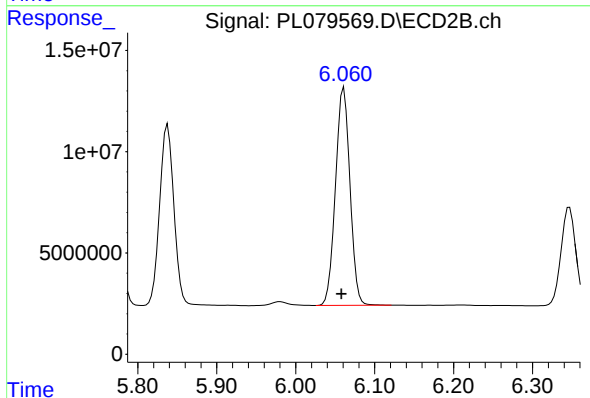
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 109246812
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

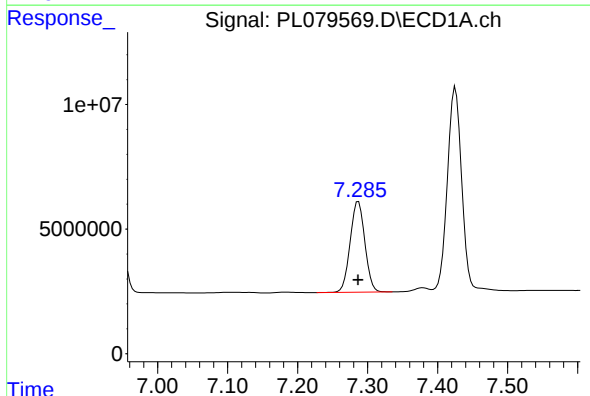
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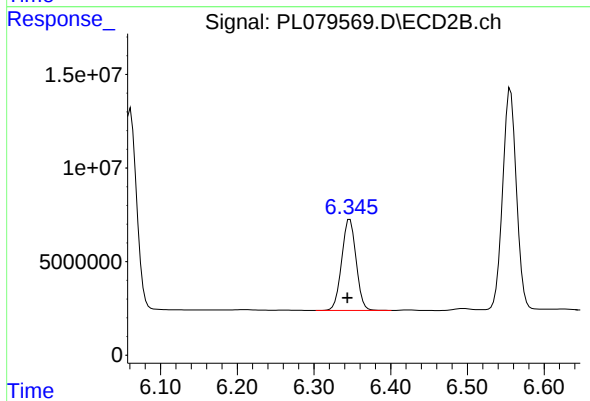
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 137055191
Conc: 48.57 ng/ml



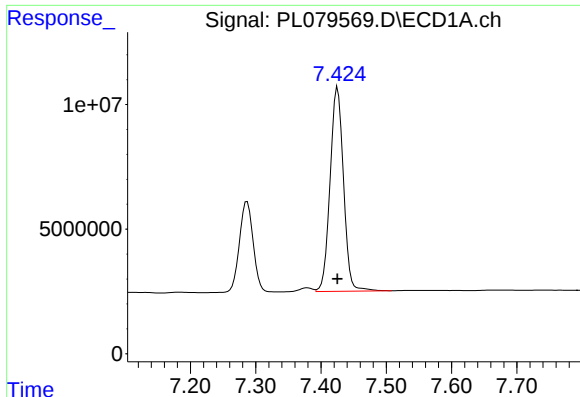
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 53291105
Conc: 44.17 ng/ml



#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 63555852
Conc: 46.76 ng/ml



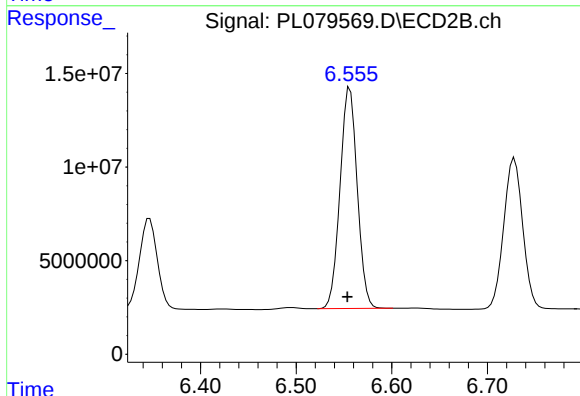
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 116962572
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

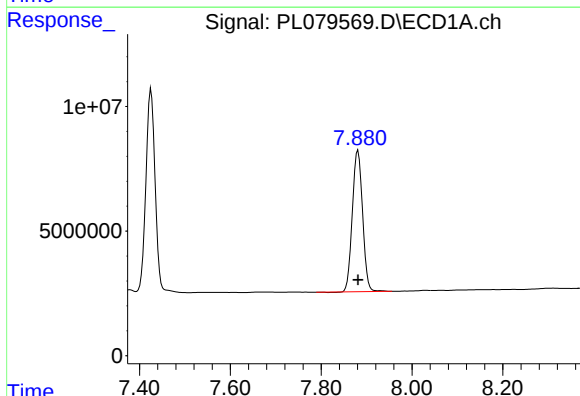
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022



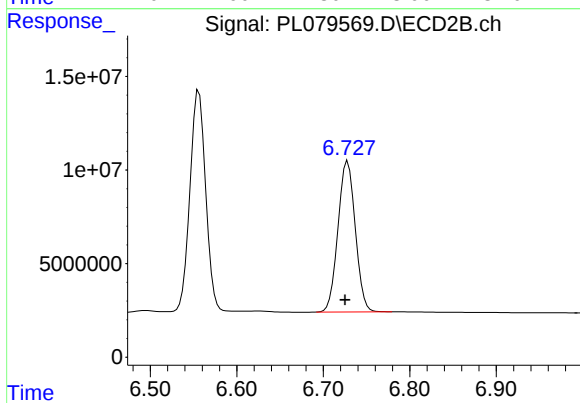
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 147972399
Conc: 48.04 ng/ml



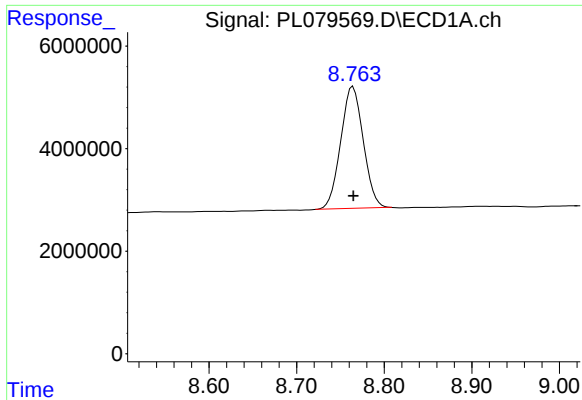
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 88718578
Conc: 46.84 ng/ml



#22 Mirex

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 111572701
Conc: 47.18 ng/ml



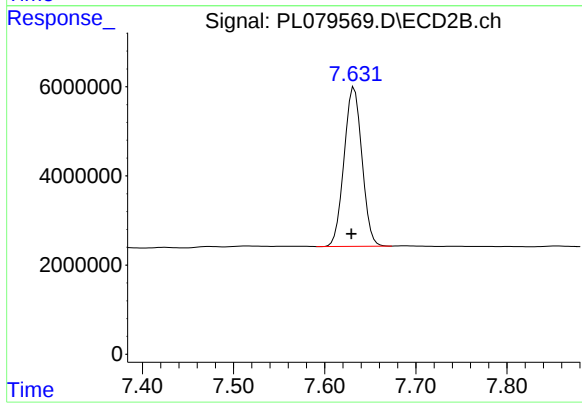
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 42408466
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BS

Manual Integrations
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Supervised By :Ankita Jodhani 12/06/2022



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 48620860
Conc: 20.70 ng/ml