

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 12:09
 Operator : AR\AJ
 Sample : N5608-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/16/2022
 Supervised By : Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:23:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	40812696	49905751	21.401	19.546
28)	SA Decachlor...	8.769	7.634	30543542	37380349	20.303	19.735
Target Compounds							
2)	A alpha-BHC	3.781	3.054	169.0E6	195.4E6	58.865	49.482
3)	MA gamma-BHC...	4.114	3.374	155.9E6	179.9E6	58.350	50.042
4)	MA Heptachlor	4.684	3.701	153.3E6	170.3E6	59.034	49.116
5)	MB Aldrin	5.022	3.972	152.9E6	180.6E6	61.752	51.583
6)	B beta-BHC	4.329	3.675	66262153	68502871	57.521	47.742
7)	B delta-BHC	4.569	3.894	139.6E6	182.1E6	61.333	50.006
8)	B Heptachlo...	5.455	4.469	136.7E6	152.8E6	64.370	50.706
9)	A Endosulfan I	5.839	4.832	122.7E6	142.4E6	57.492	49.751
10)	B gamma-Chl...	5.710	4.717	137.0E6	154.9E6	60.710	50.539
11)	B alpha-Chl...	5.787	4.779	134.5E6	151.1E6	58.138	50.692
12)	B 4,4'-DDE	5.969	4.972	118.7E6	144.3E6	59.288m	53.013m
13)	MA Dieldrin	6.117	5.092	129.2E6	158.0E6	59.918	53.326m
14)	MA Endrin	6.347	5.364	107.9E6	139.6E6	56.869	53.571
15)	B Endosulfa...	6.577	5.661	106.0E6	131.3E6	56.520	57.686
16)	A 4,4'-DDD	6.495	5.523	99978326	123.8E6	59.974	56.363m
17)	MA 4,4'-DDT	6.805	5.769	86854093	108.7E6	48.459	50.108m
18)	B Endrin al...	6.709	5.838	86581653	104.8E6	59.504	55.843m
19)	B Endosulfa...	6.942	6.061	103.2E6	138.3E6	56.079	58.107
20)	A Methoxychlor	7.289	6.347	48011716	57997334	52.136	51.108
21)	B Endrin ke...	7.426	6.557	107.1E6	137.7E6	56.914m	53.261
22)	Mirex	7.884	6.729	81266809	99927617	55.669	50.777

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
Data File : PL079114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 12:09
Operator : AR\AJ
Sample : N5608-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

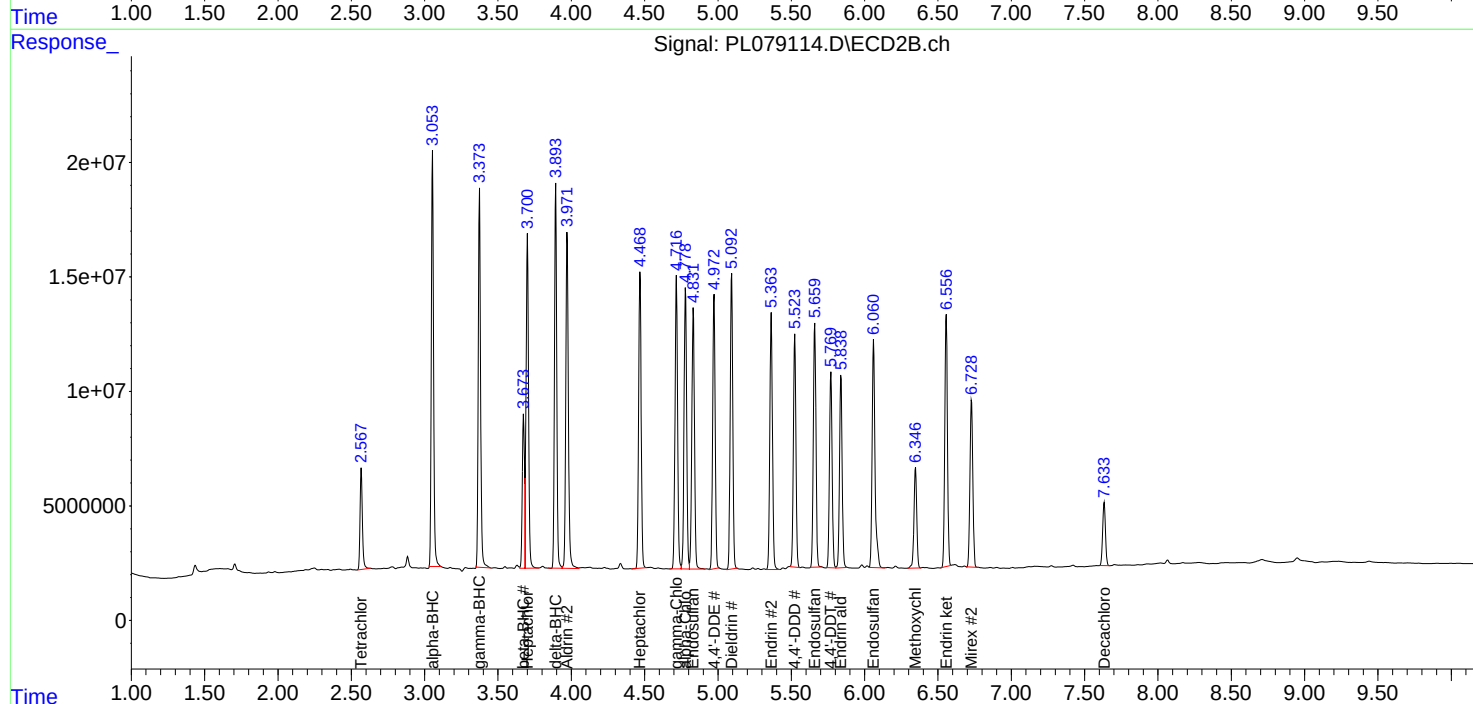
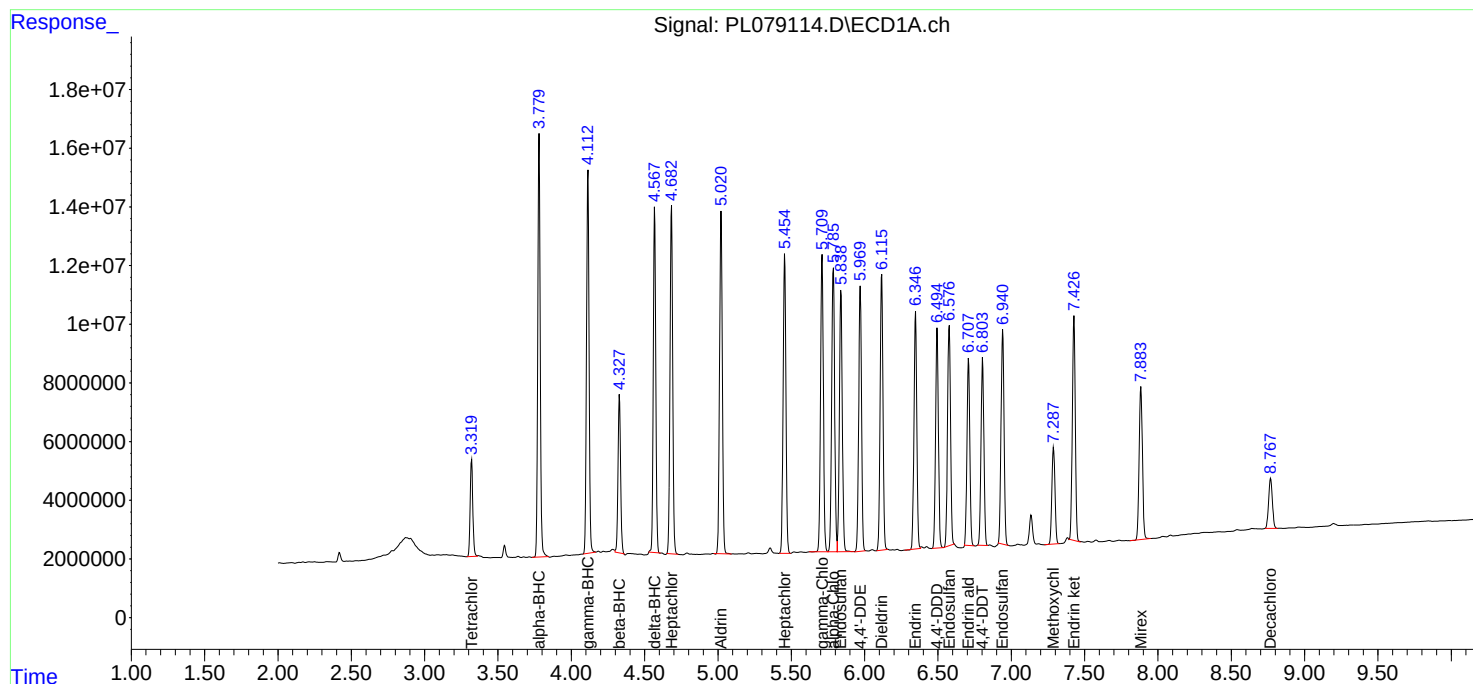
Instrument :
ECD_L
ClientSampleId :
NP-1MS

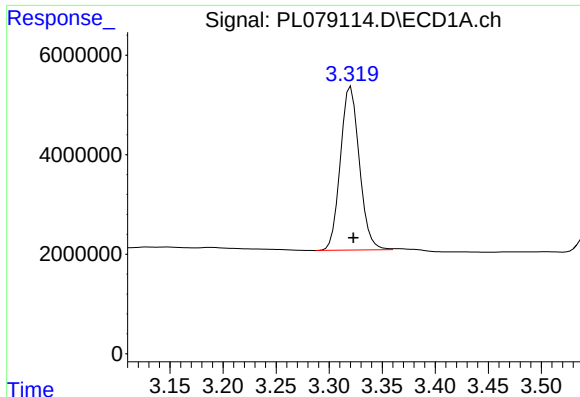
Manual Integrations
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Supervised By :Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:23:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





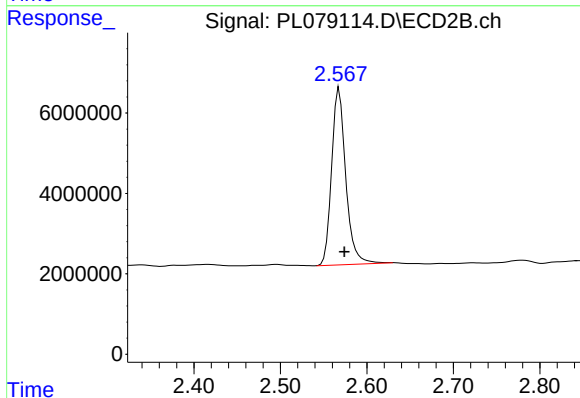
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40812696
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

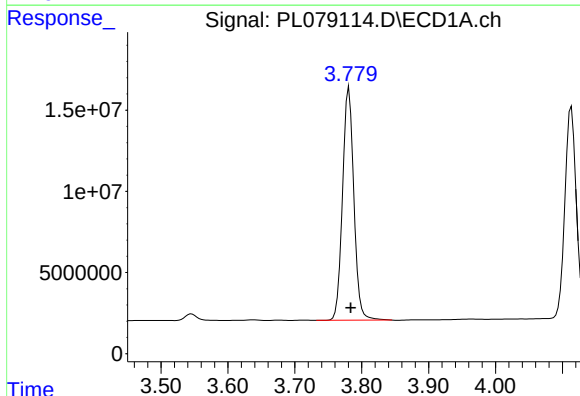
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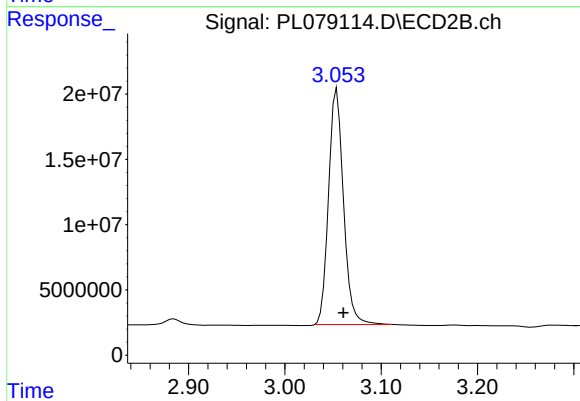
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 49905751
Conc: 19.55 ng/ml



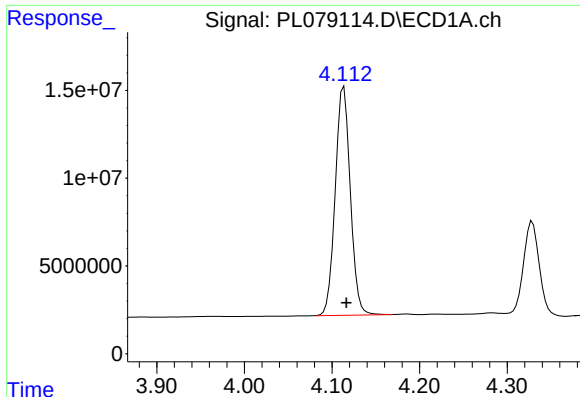
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 169024525
Conc: 58.87 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 195405132
Conc: 49.48 ng/ml



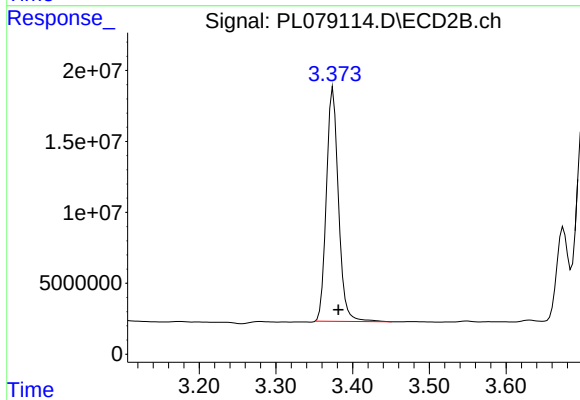
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 155895705
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

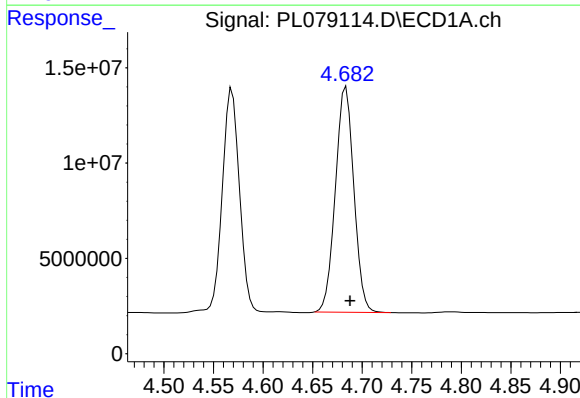
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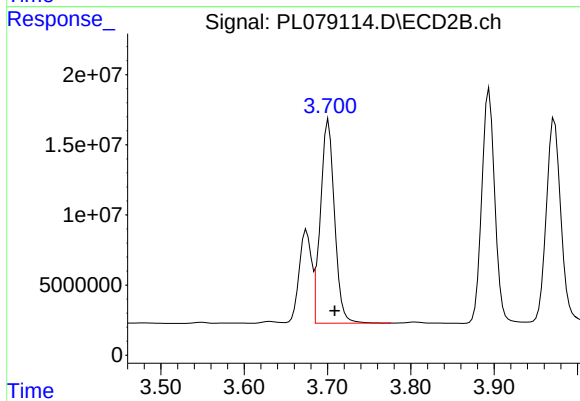
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 179858821
Conc: 50.04 ng/ml



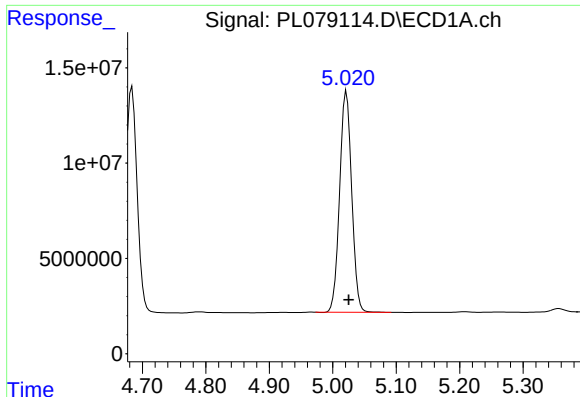
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 153253537
Conc: 59.03 ng/ml



#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 170326346
Conc: 49.12 ng/ml



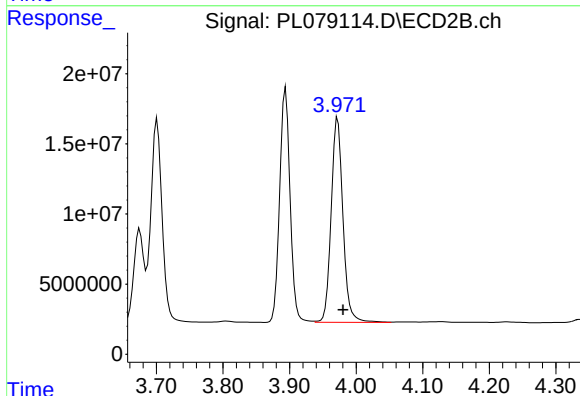
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 152940758
Conc: 61.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

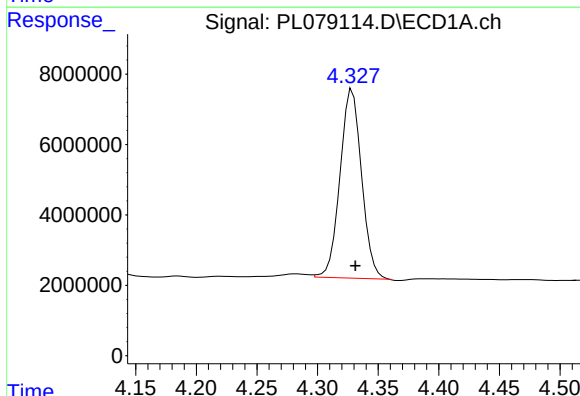
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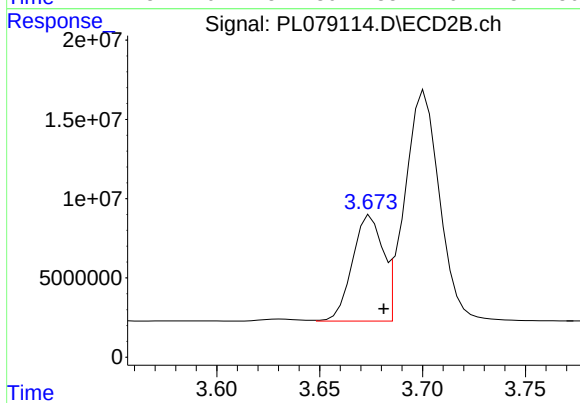
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.008 min
Response: 180626985
Conc: 51.58 ng/ml



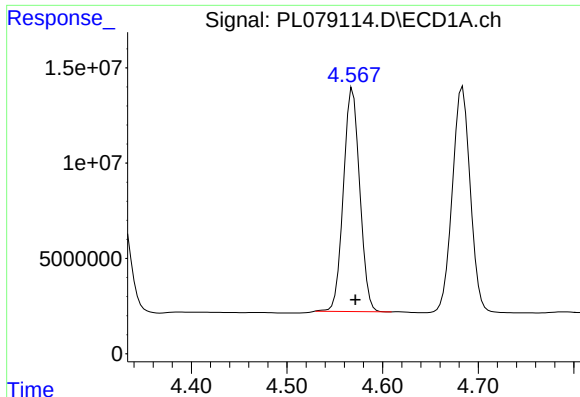
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 66262153
Conc: 57.52 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 68502871
Conc: 47.74 ng/ml



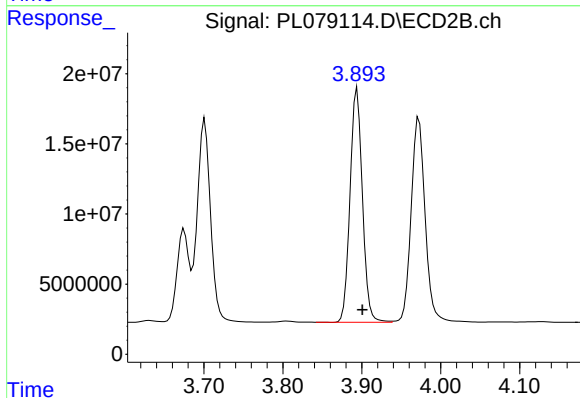
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 139645445
Conc: 61.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

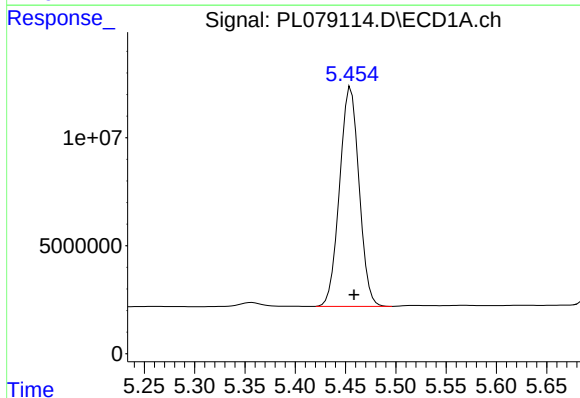
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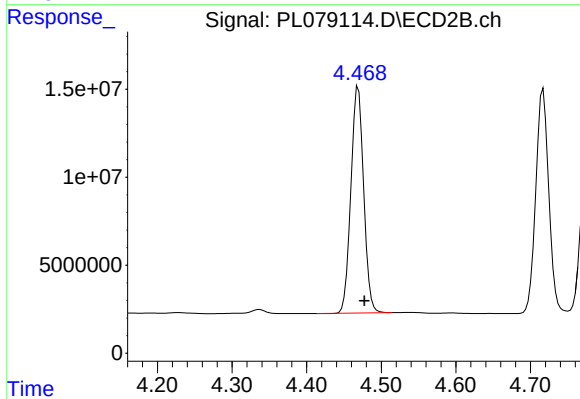
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 182086440
Conc: 50.01 ng/ml



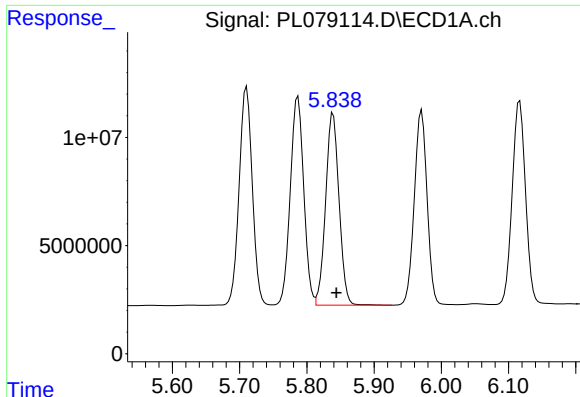
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 136658579
Conc: 64.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 152789410
Conc: 50.71 ng/ml



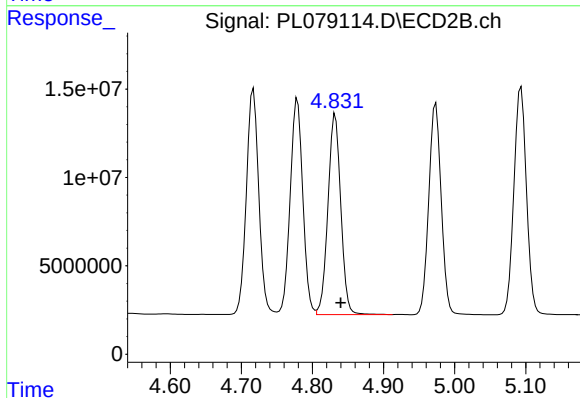
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 122664482
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

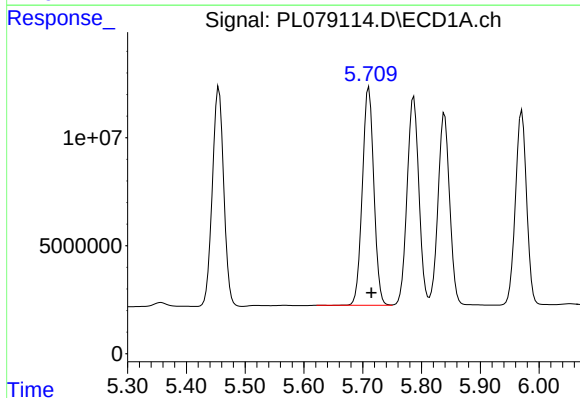
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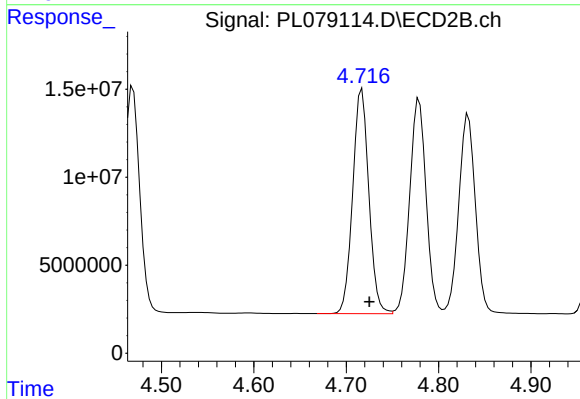
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 142419082
Conc: 49.75 ng/ml



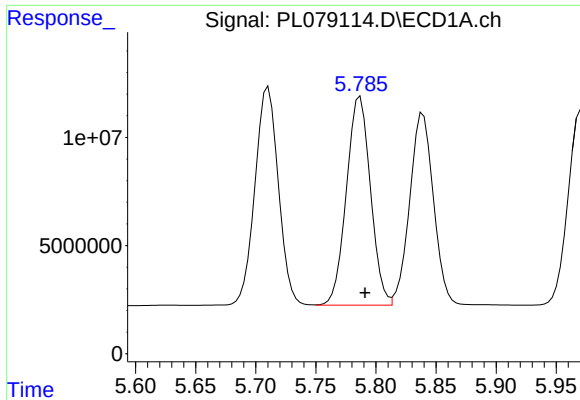
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 137032402
Conc: 60.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 154873332
Conc: 50.54 ng/ml



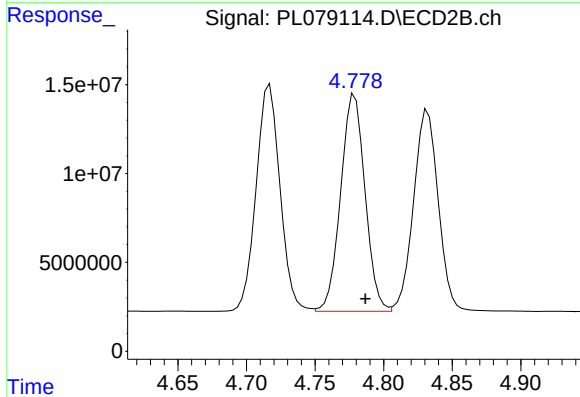
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 134519621
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

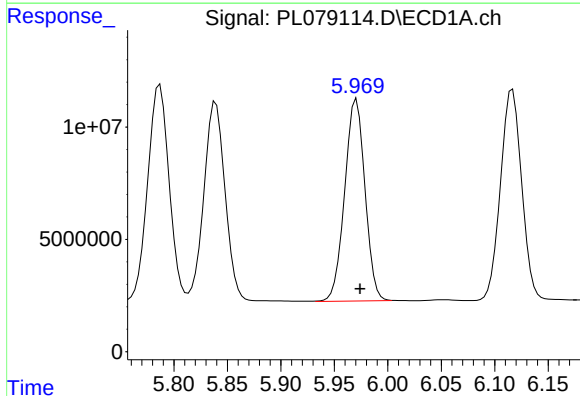
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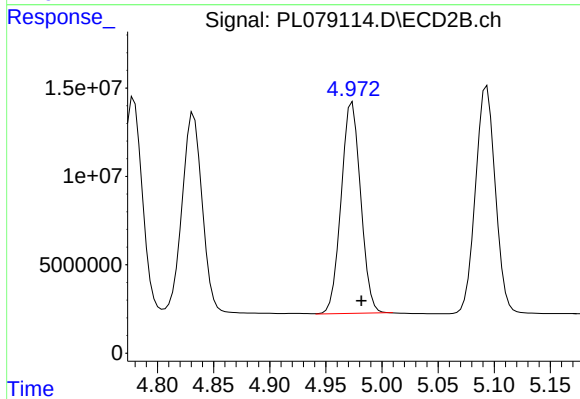
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 151081982
Conc: 50.69 ng/ml



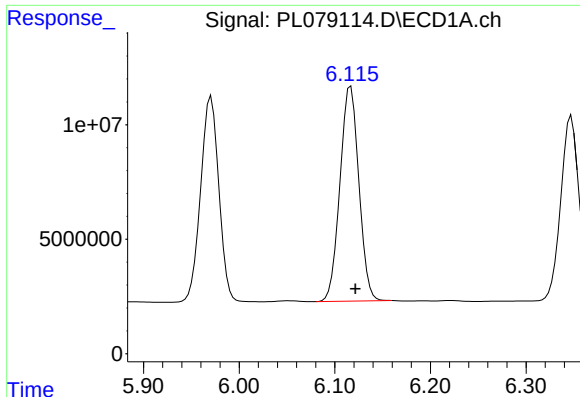
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 118655652
Conc: 59.29 ng/ml m



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 144330692
Conc: 53.01 ng/ml m



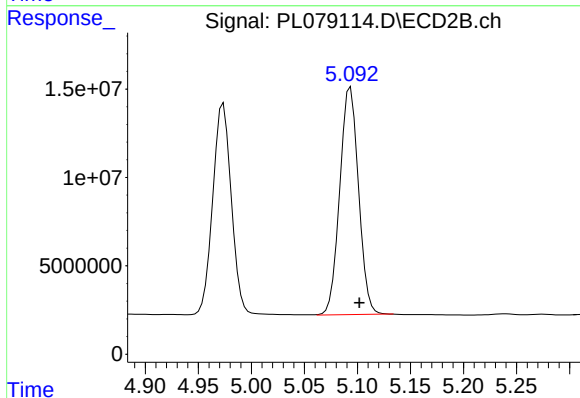
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 129213793
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

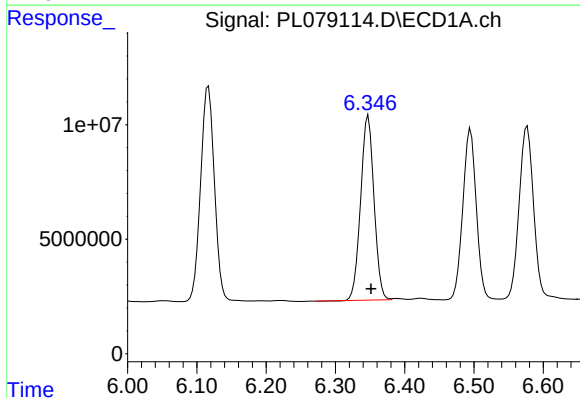
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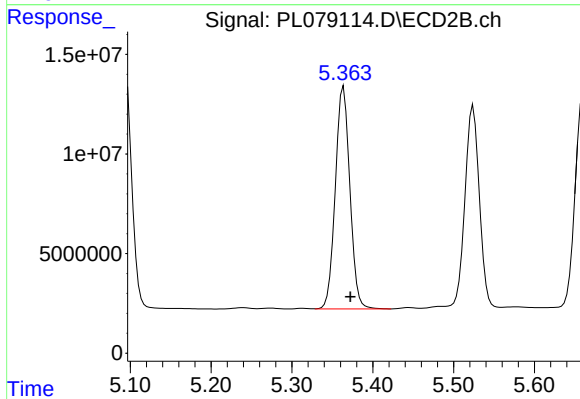
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 158009251
Conc: 53.33 ng/ml m



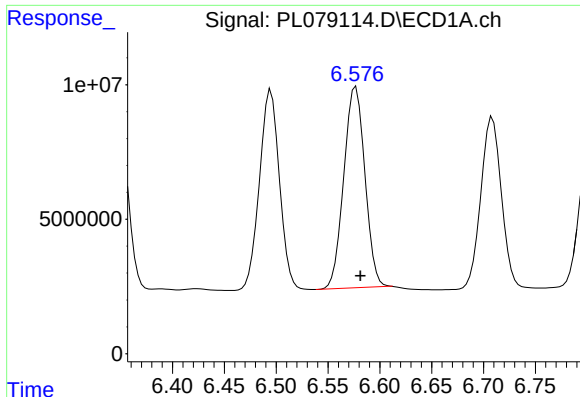
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 107927174
Conc: 56.87 ng/ml



#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 139565024
Conc: 53.57 ng/ml



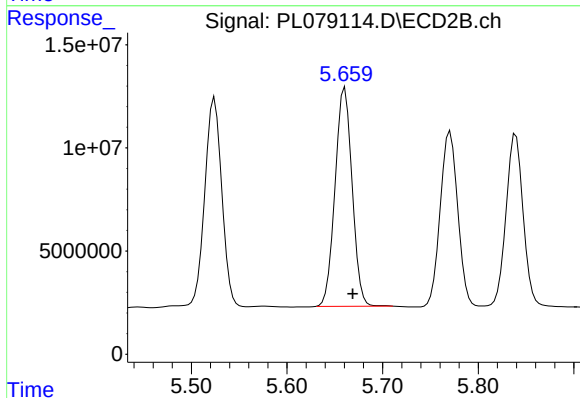
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 106040093
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

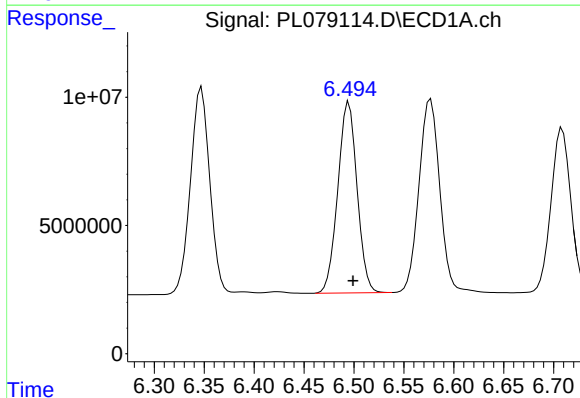
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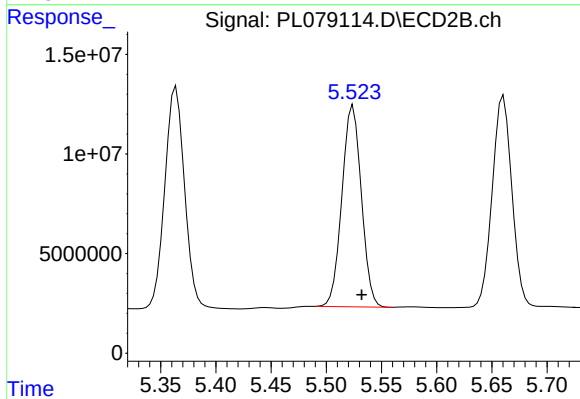
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 131309842
Conc: 57.69 ng/ml



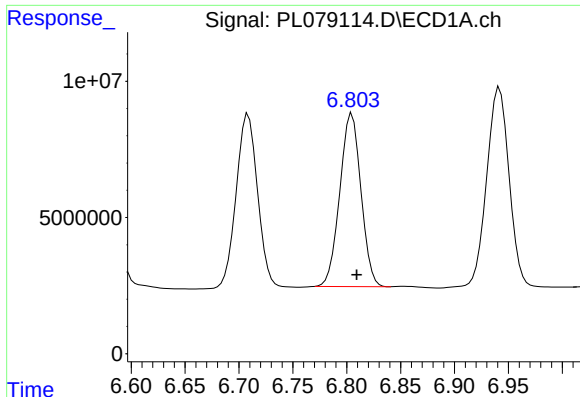
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 99978326
Conc: 59.97 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 123794242
Conc: 56.36 ng/ml m



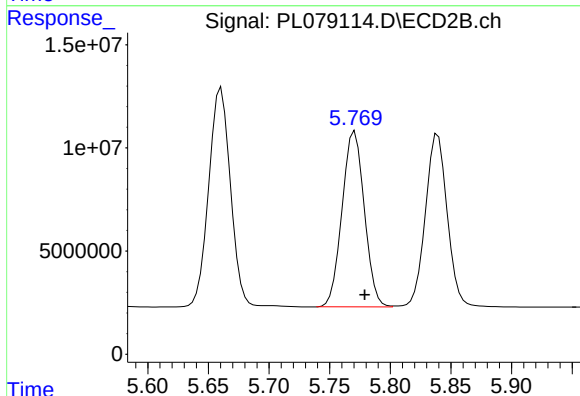
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 86854093
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

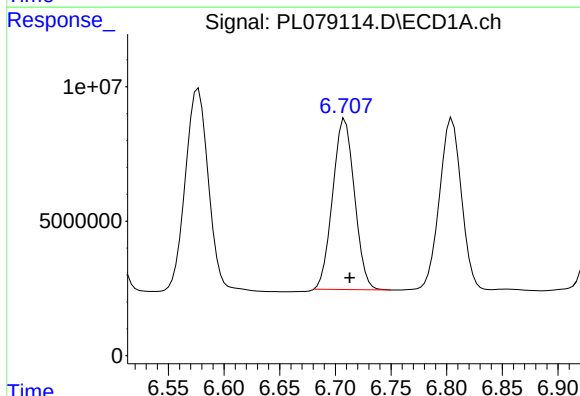
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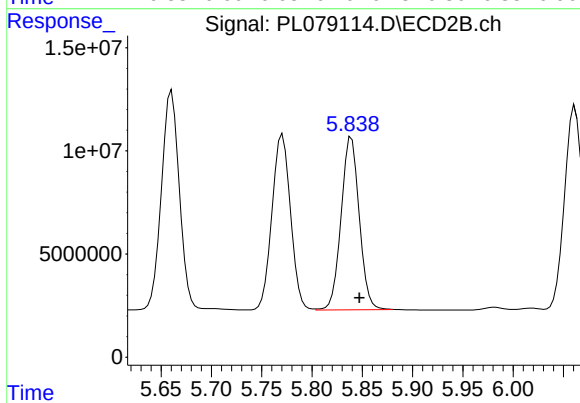
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 108689917
Conc: 50.11 ng/ml m



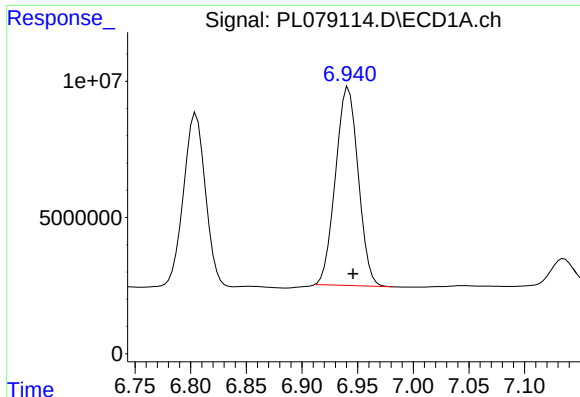
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 86581653
Conc: 59.50 ng/ml



#18 Endrin aldehyde

R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 104804978
Conc: 55.84 ng/ml m



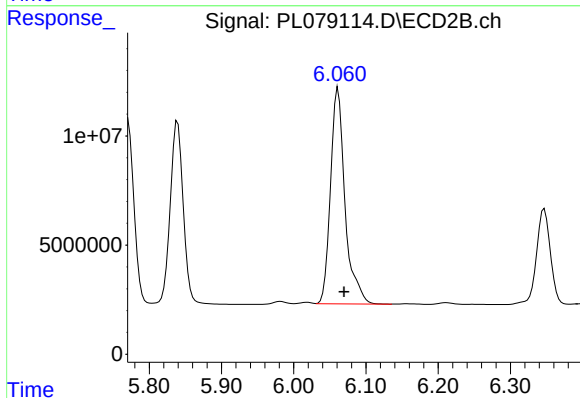
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 103181715
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

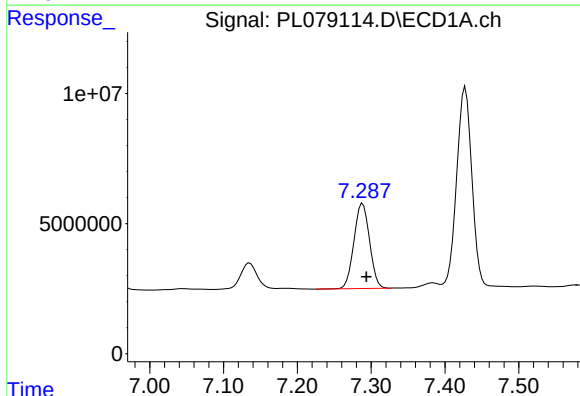
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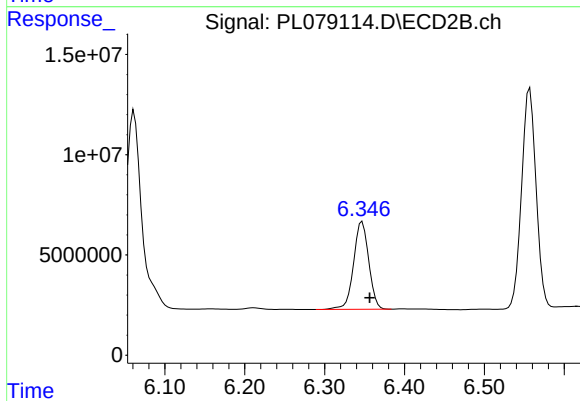
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 138323458
Conc: 58.11 ng/ml



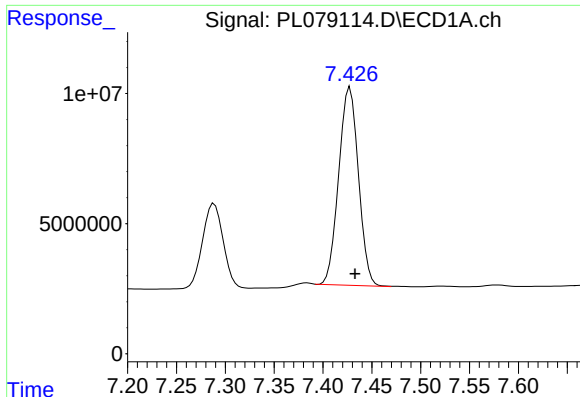
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 48011716
Conc: 52.14 ng/ml



#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 57997334
Conc: 51.11 ng/ml



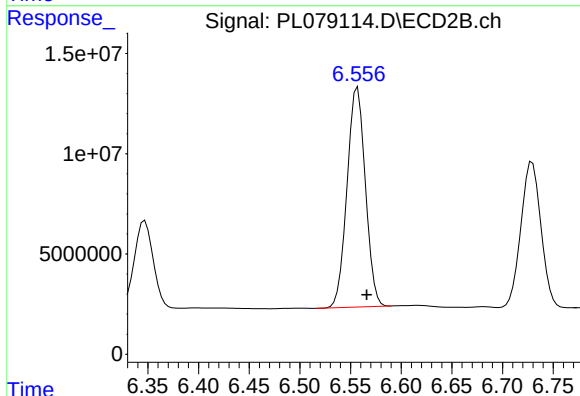
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 107076719
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

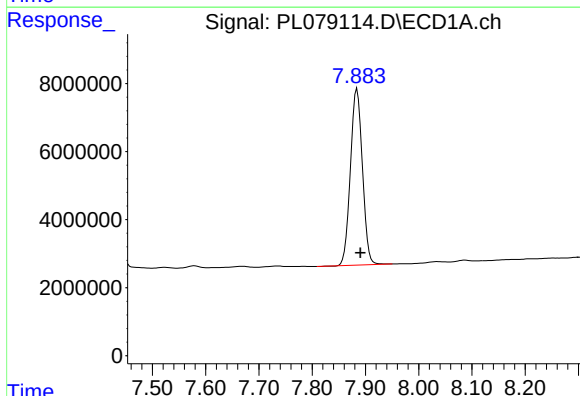
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APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



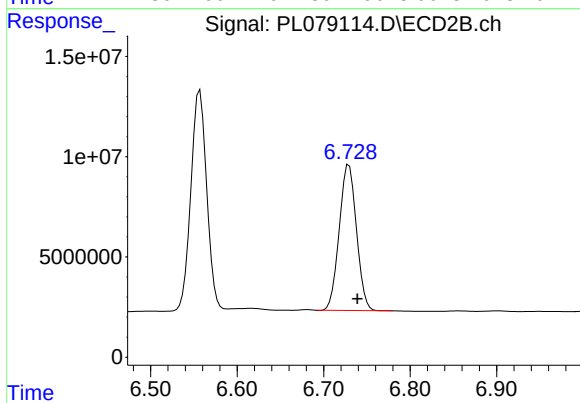
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 137665237
Conc: 53.26 ng/ml



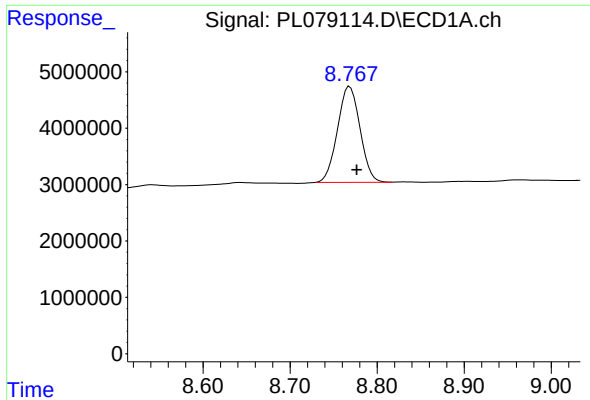
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 81266809
Conc: 55.67 ng/ml



#22 Mirex

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 99927617
Conc: 50.78 ng/ml



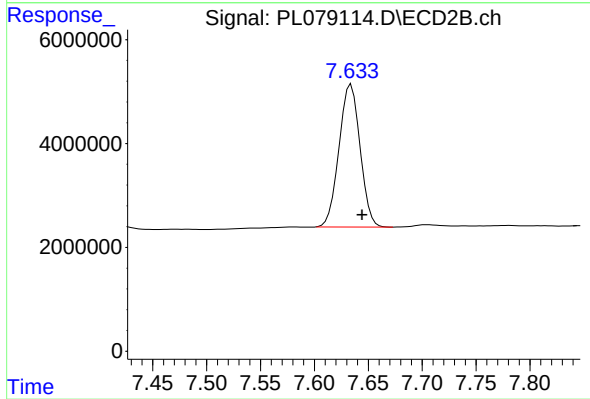
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 30543542
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 37380349
Conc: 19.74 ng/ml