

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 03:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:13:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.642	4.642	34297444	86089339	58.355	54.344
28)	SA Decachlor...	11.641	10.391	28888634	64177086	53.878	46.767
Target Compounds							
2)	A alpha-BHC	6.227	5.345	49487745	122.6E6	59.965	56.644
3)	MA gamma-BHC...	6.625	5.766	46397885	115.8E6	59.281	55.117
4)	MA Heptachlor	7.281	6.175	45410333	108.4E6	56.699	53.191
5)	MB Aldrin	7.655	6.500	41626096	104.6E6	57.084	54.176
6)	B beta-BHC	6.877	6.144	21283947	51302118	57.168	52.857
7)	B delta-BHC	7.147	6.405	45136205	115.2E6	58.780	53.711
8)	B Heptachlo...	8.121	7.074	40068472	95753988	58.691m	52.401
9)	A Endosulfan I	8.531	7.476	35629075	87840492	56.728	51.981
10)	B gamma-Chl...	8.393	7.350	38311513	96737450	56.806	52.600
11)	B alpha-Chl...	8.475	7.420	38316775	95530703	56.550	52.281
12)	B 4,4'-DDE	8.660	7.632	33491462	86229381	57.571	52.944
13)	MA Dieldrin	8.821	7.761	36128664	95274136	57.012	54.910
14)	MA Endrin	9.063	8.051	30125514	78652547	56.730	50.525
15)	B Endosulfa...	9.296	8.361	30030745	74137394	53.204	47.091
16)	A 4,4'-DDD	9.202	8.215	28094304	71865296	56.805	53.763
17)	MA 4,4'-DDT	9.522	8.476	31009347	73413941	53.237	51.333
18)	B Endrin al...	9.431	8.549	24095009	57161009	54.827	47.415
19)	B Endosulfa...	9.670	8.779	30558618	75678166	54.936	50.561
20)	A Methoxychlor	10.008	9.069	17031472	39646461	55.607	48.823
21)	B Endrin ke...	10.171	9.297	34440648	77865654	56.096	48.692
22)	Mirex	10.645	9.485	26366195	64304082	54.391	50.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
Data File : PL075224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2022 03:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

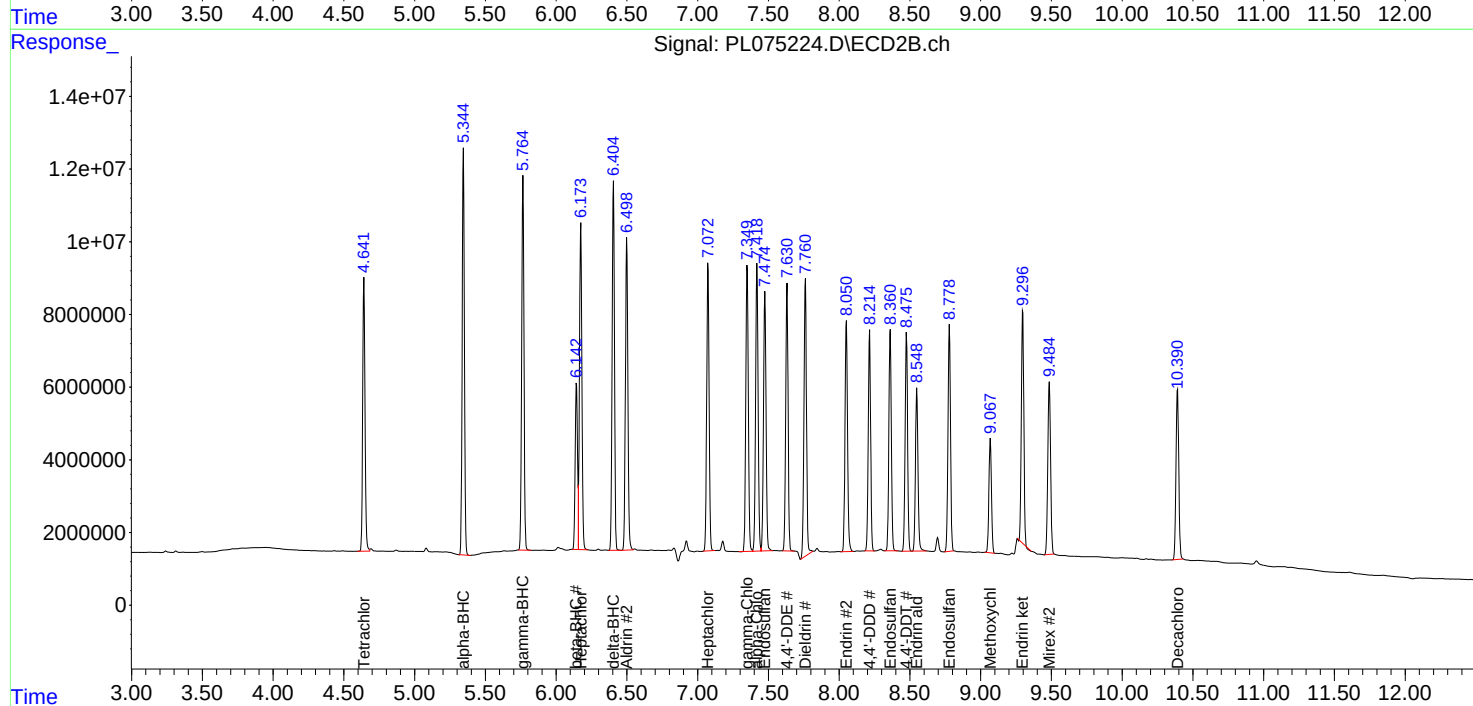
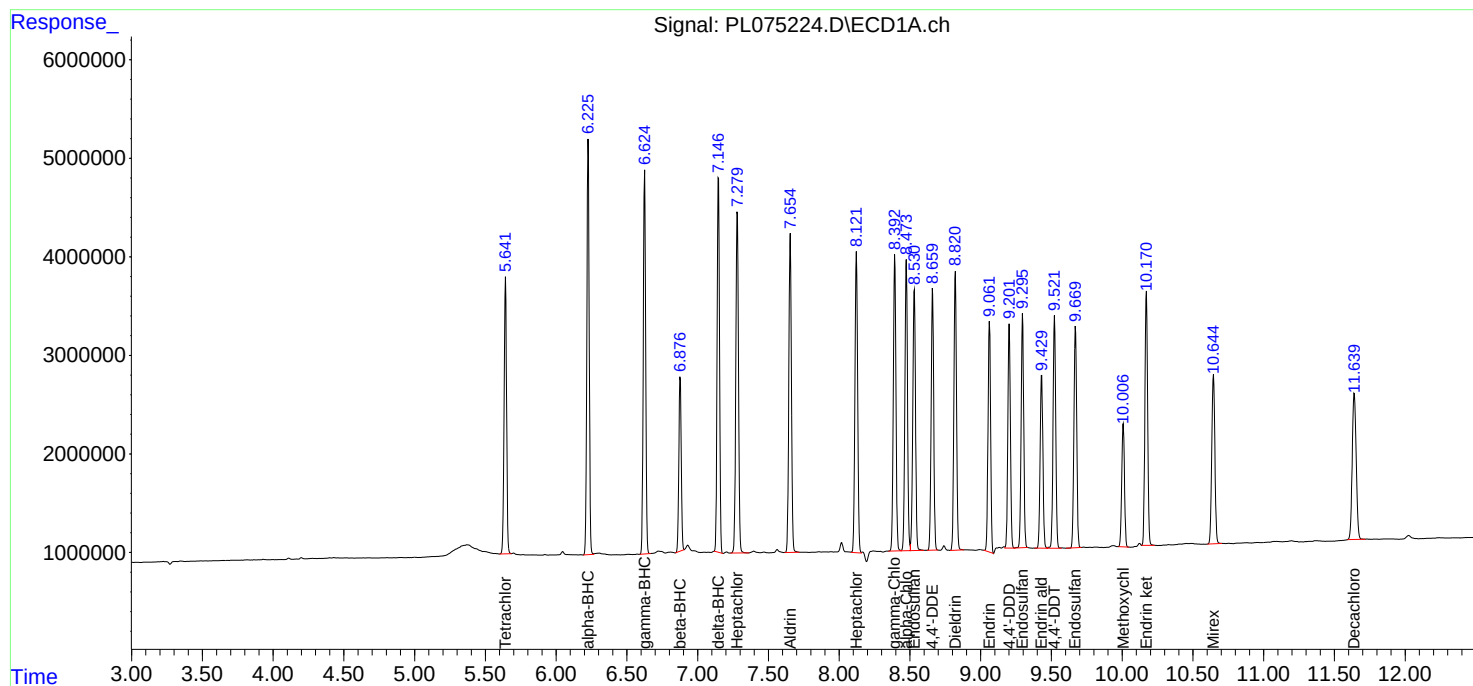
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

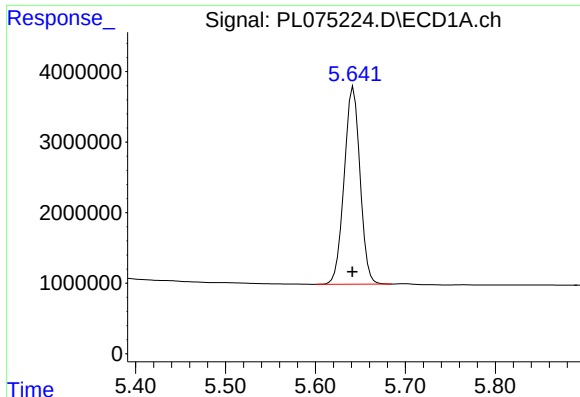
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:13:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 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





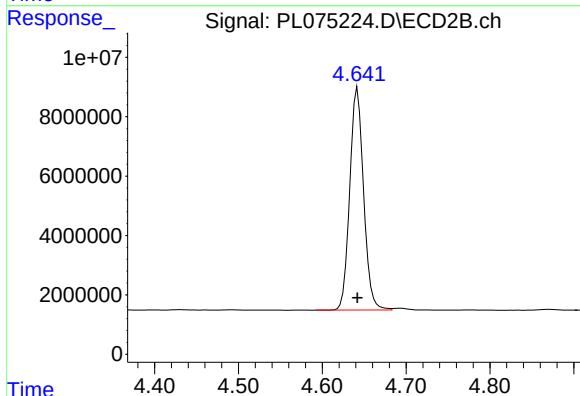
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 34297444
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

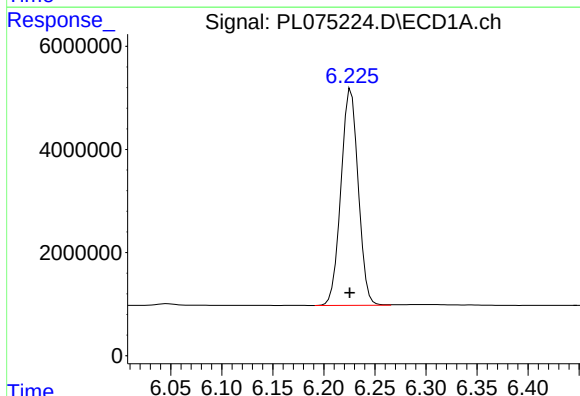
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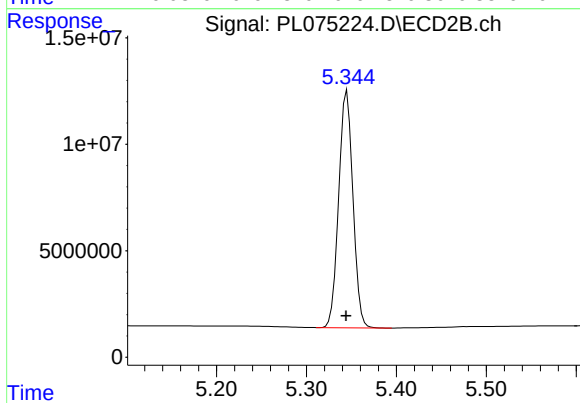
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 86089339
Conc: 54.34 ng/ml



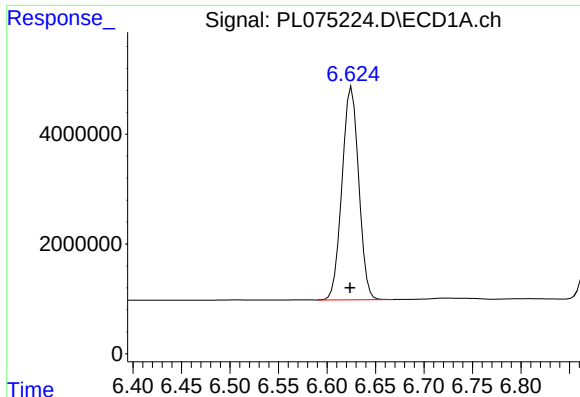
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 49487745
Conc: 59.97 ng/ml



#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 122594004
Conc: 56.64 ng/ml



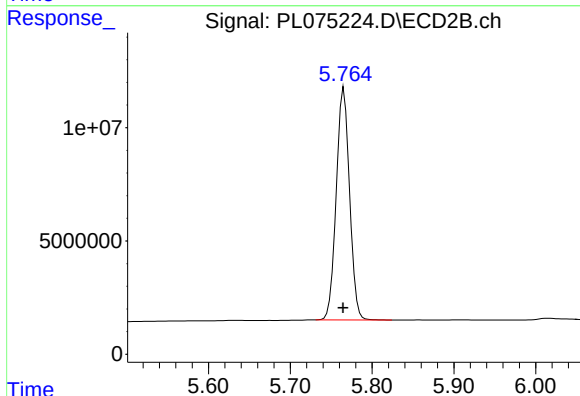
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 46397885
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

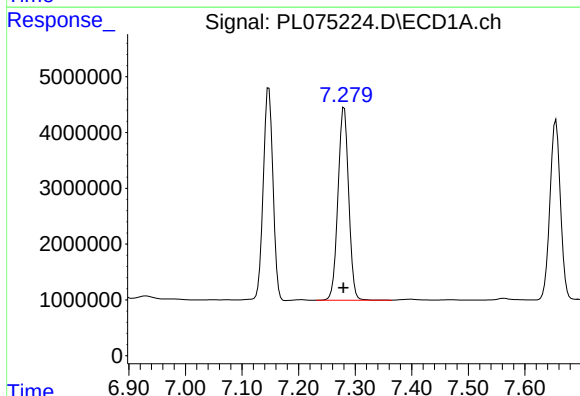
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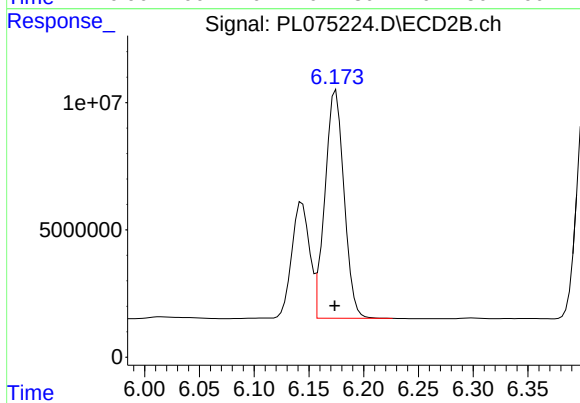
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 115754860
Conc: 55.12 ng/ml



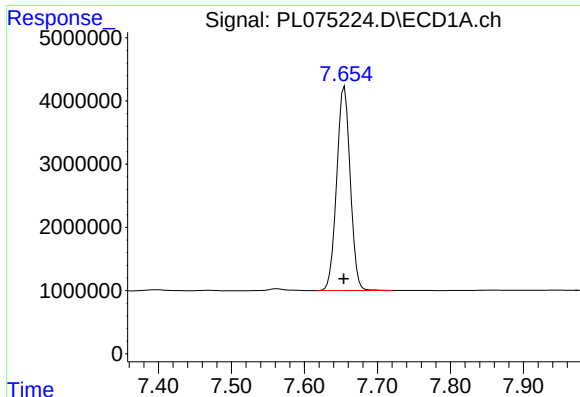
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 45410333
Conc: 56.70 ng/ml



#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 108432067
Conc: 53.19 ng/ml



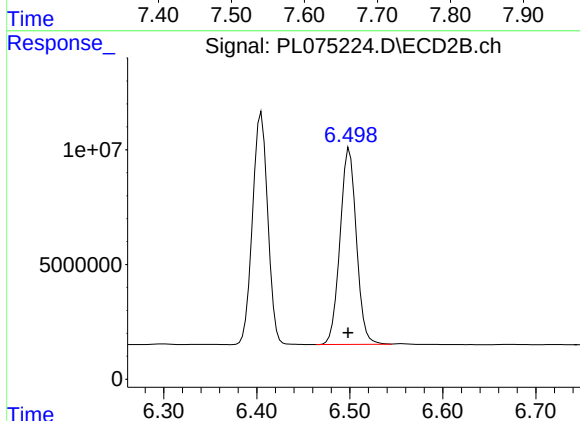
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 41626096
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

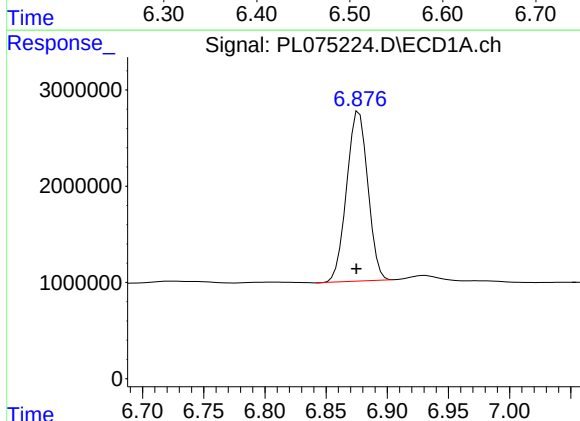
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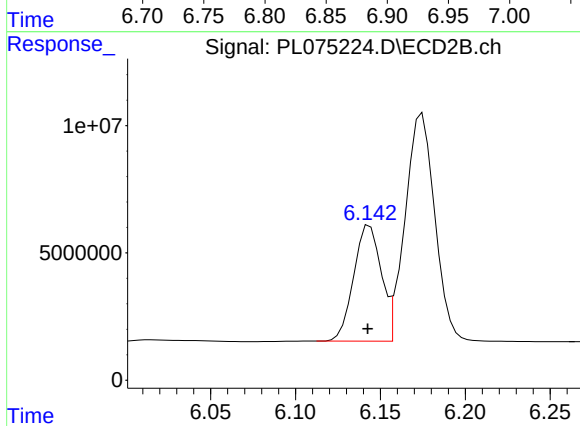
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 104554850
Conc: 54.18 ng/ml



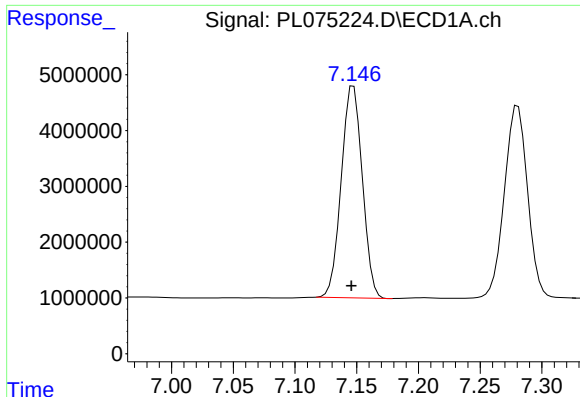
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 21283947
Conc: 57.17 ng/ml



#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 51302118
Conc: 52.86 ng/ml



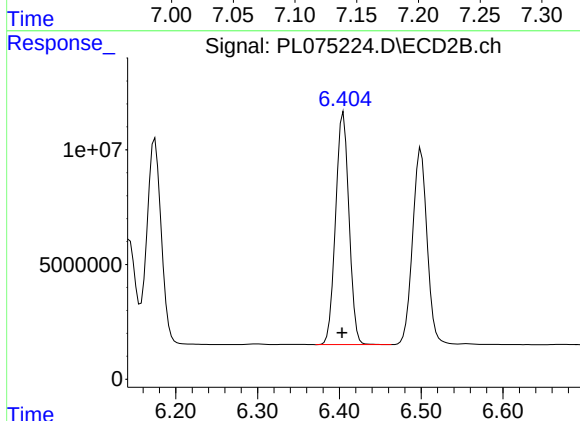
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 45136205
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

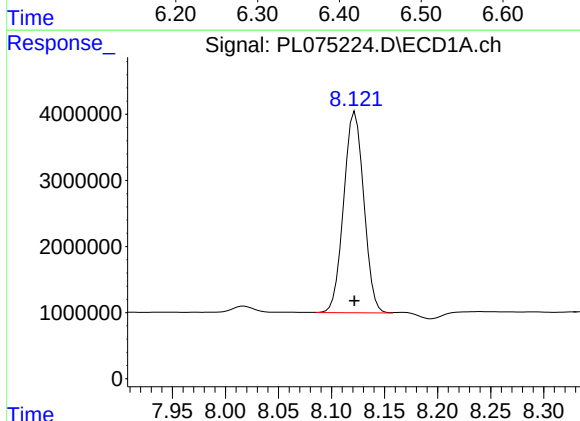
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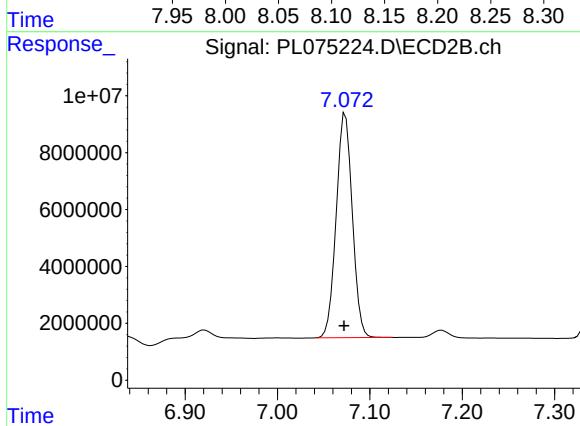
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 115222392
Conc: 53.71 ng/ml



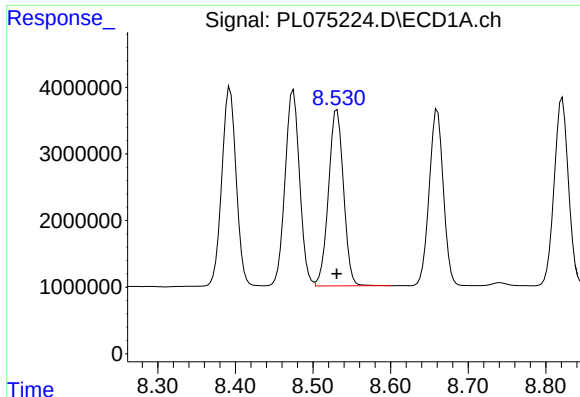
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 40068472
Conc: 58.69 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 95753988
Conc: 52.40 ng/ml



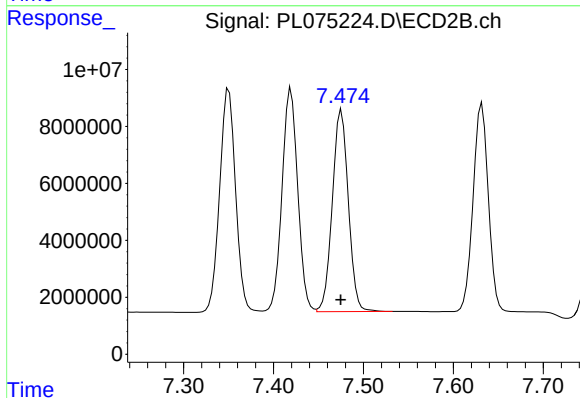
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 35629075
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

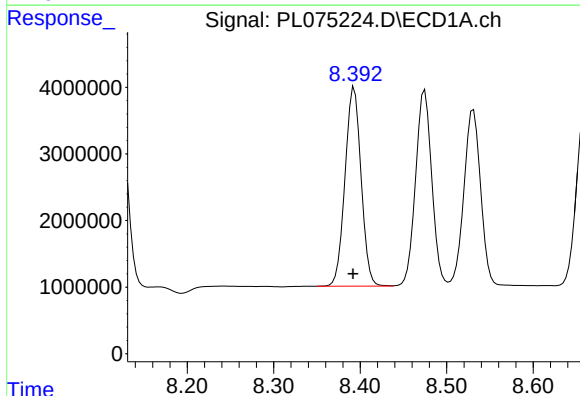
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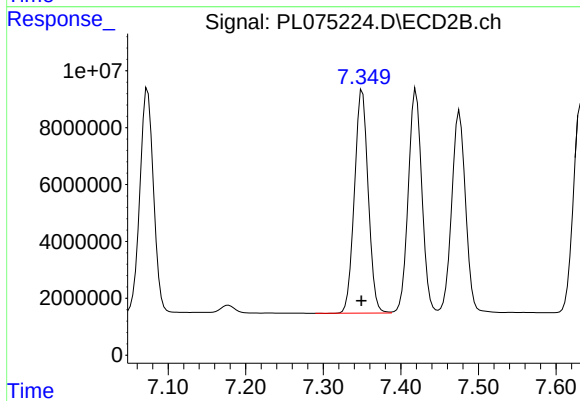
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 87840492
Conc: 51.98 ng/ml



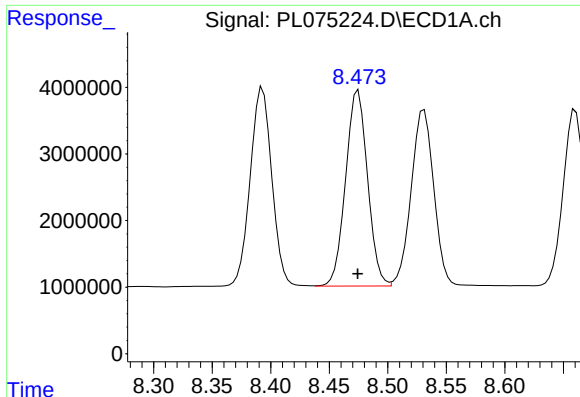
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 38311513
Conc: 56.81 ng/ml



#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 96737450
Conc: 52.60 ng/ml



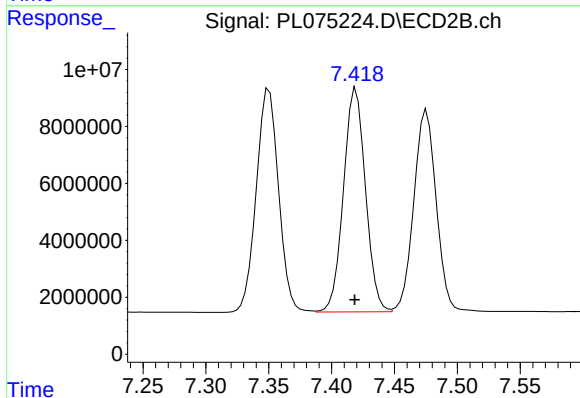
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 38316775
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

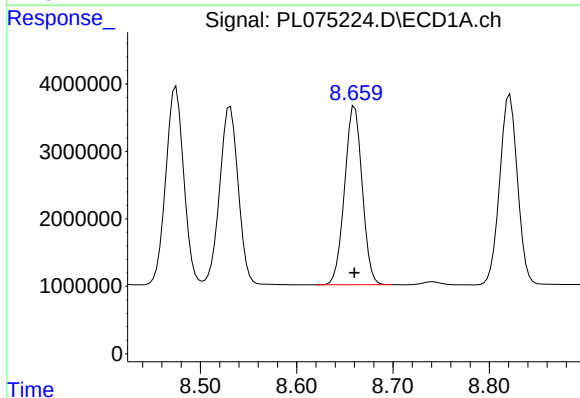
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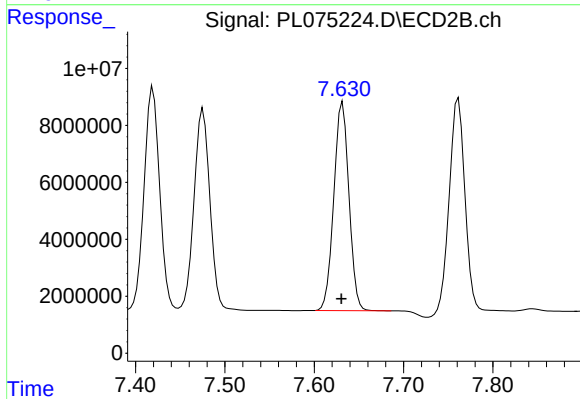
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 95530703
Conc: 52.28 ng/ml



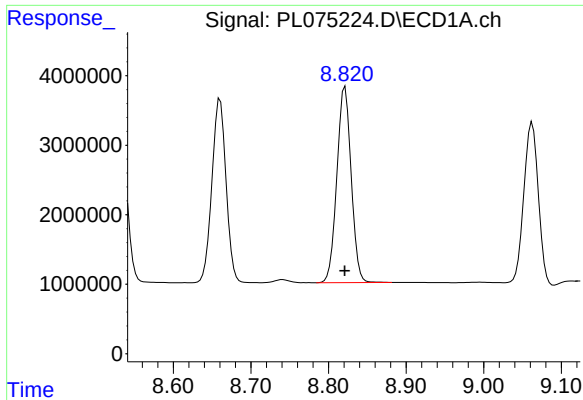
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 33491462
Conc: 57.57 ng/ml



#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 86229381
Conc: 52.94 ng/ml



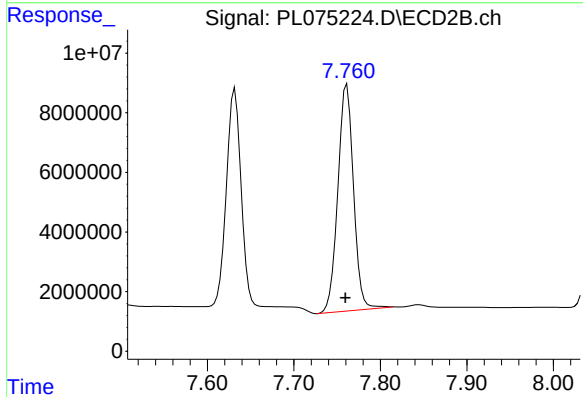
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 36128664
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

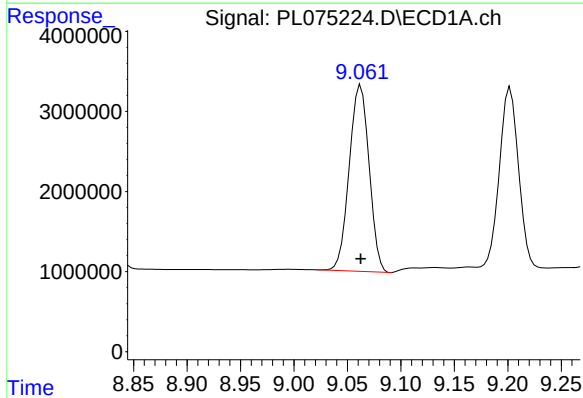
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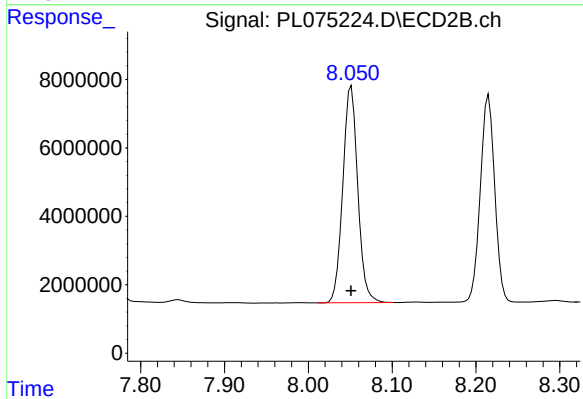
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 95274136
Conc: 54.91 ng/ml



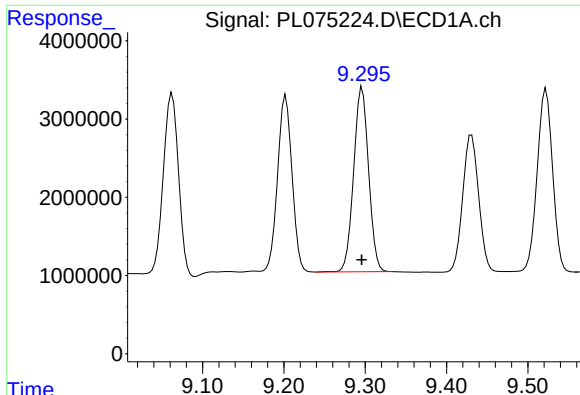
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 30125514
Conc: 56.73 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 78652547
Conc: 50.53 ng/ml



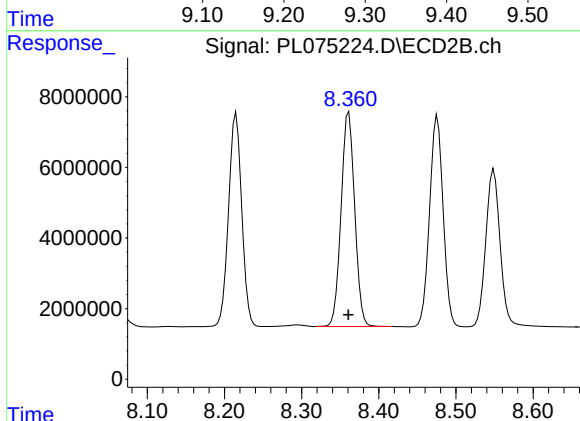
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 30030745
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

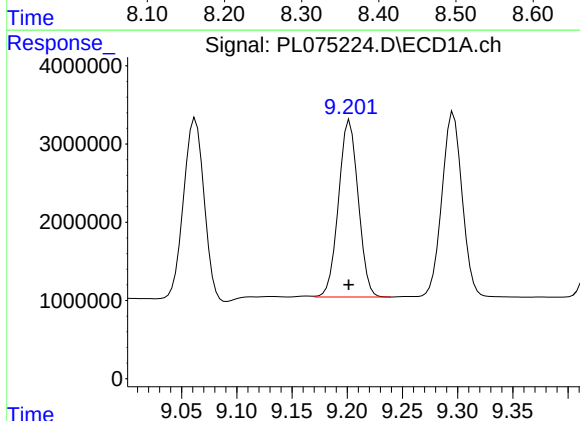
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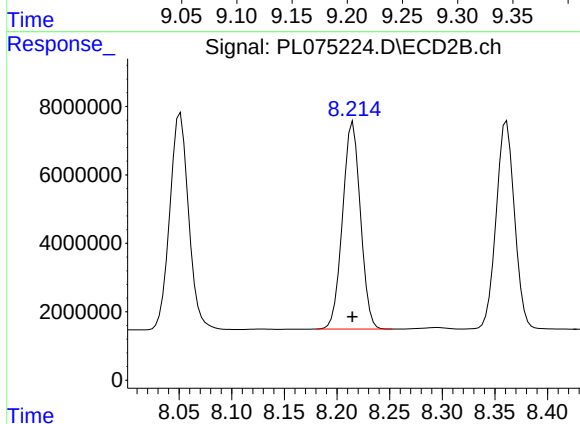
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 74137394
Conc: 47.09 ng/ml



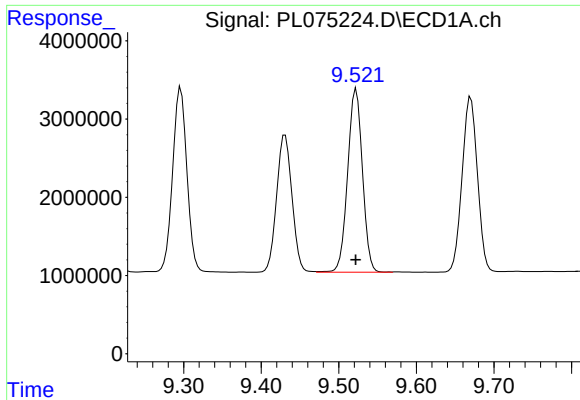
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 28094304
Conc: 56.81 ng/ml



#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 71865296
Conc: 53.76 ng/ml



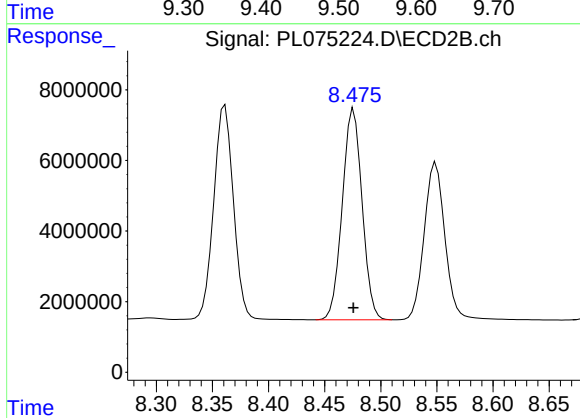
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 31009347
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

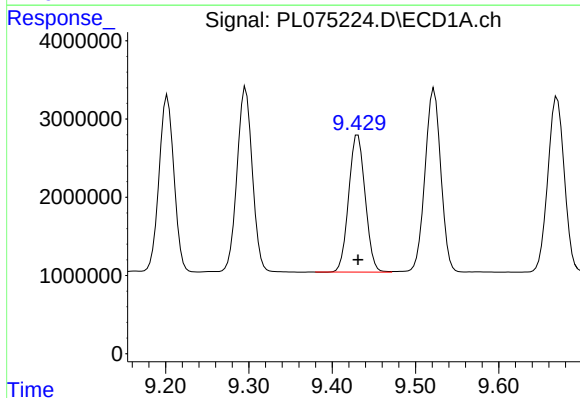
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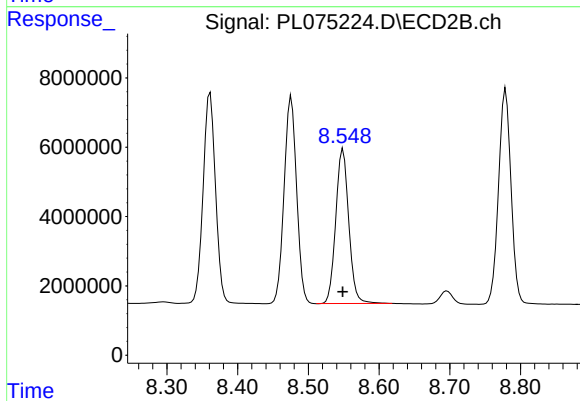
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 73413941
Conc: 51.33 ng/ml



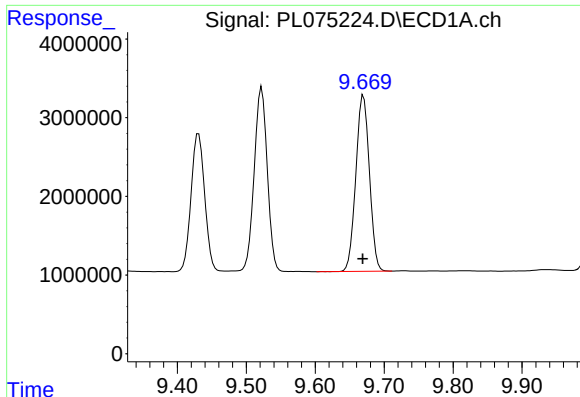
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 24095009
Conc: 54.83 ng/ml



#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 57161009
Conc: 47.41 ng/ml



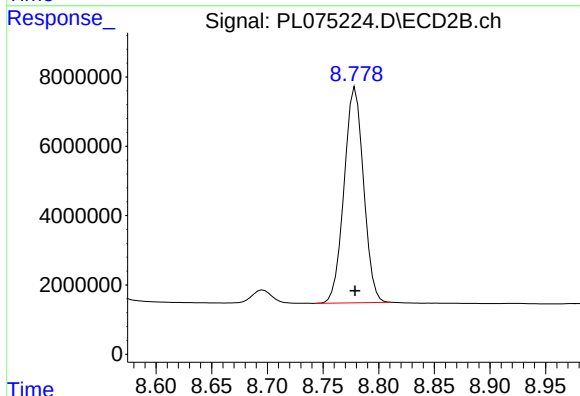
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 30558618
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

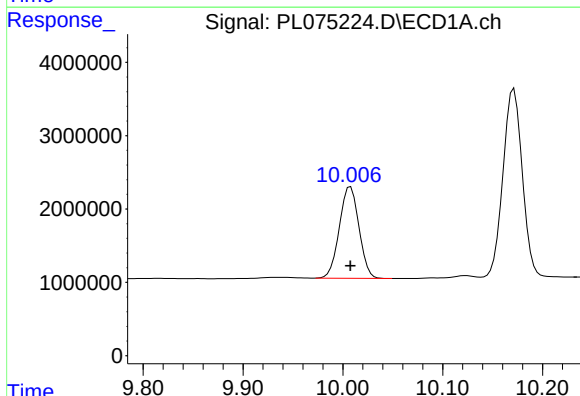
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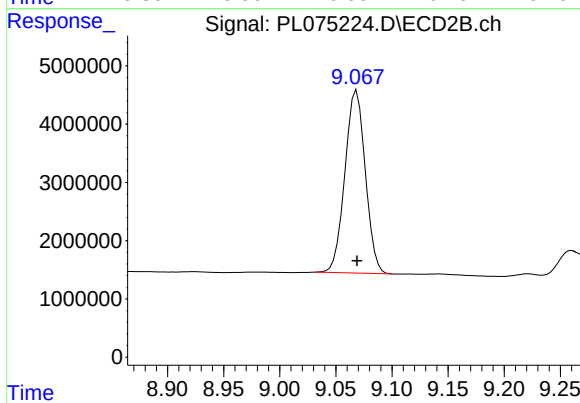
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 75678166
Conc: 50.56 ng/ml



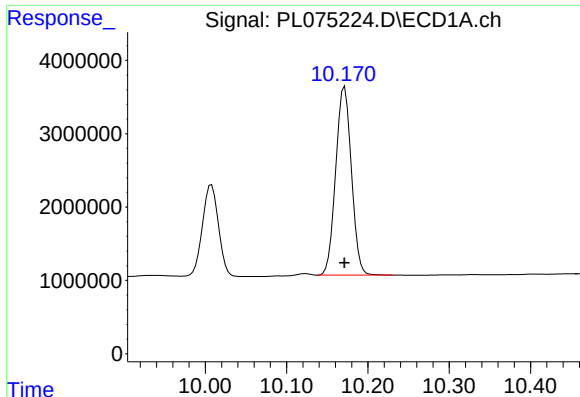
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 17031472
Conc: 55.61 ng/ml



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 39646461
Conc: 48.82 ng/ml



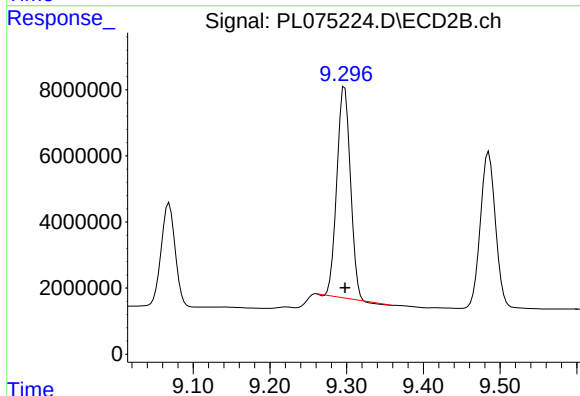
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 34440648
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

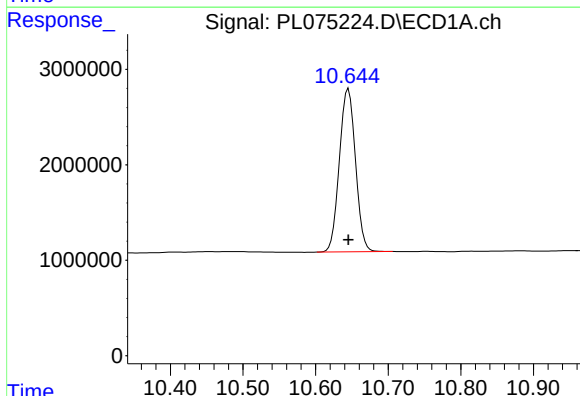
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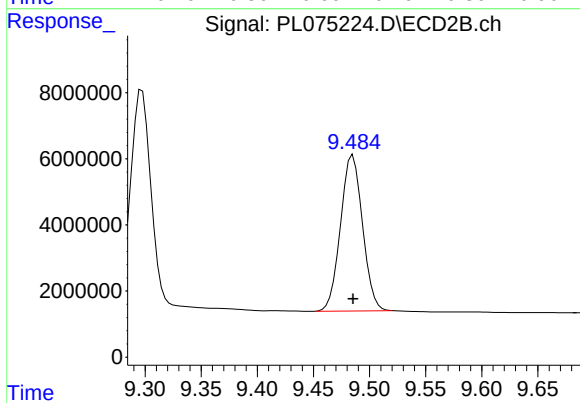
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 77865654
Conc: 48.69 ng/ml



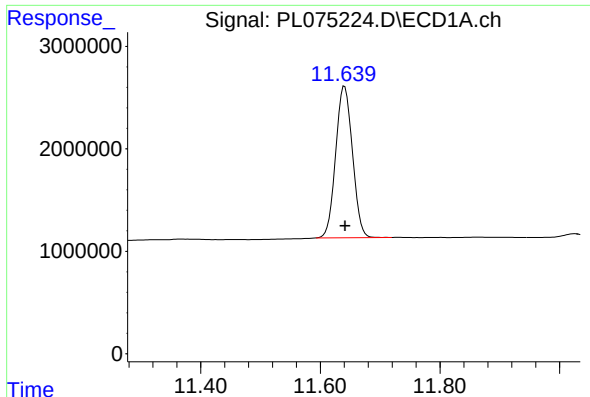
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 26366195
Conc: 54.39 ng/ml



#22 Mirex

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 64304082
Conc: 50.57 ng/ml



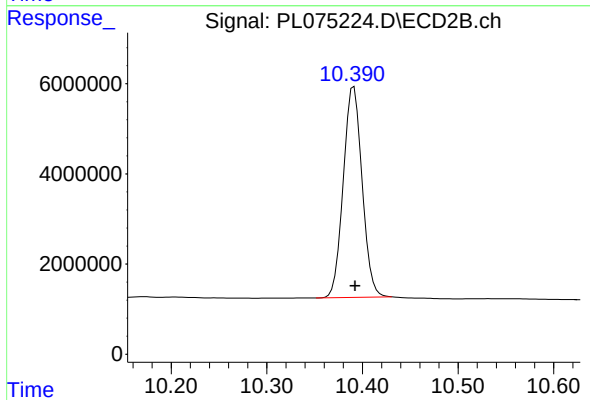
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 28888634
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 64177086
Conc: 46.77 ng/ml