

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 17:36
 Operator : AR\AJ
 Sample : 03657-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BERGENSWITCH-COMP2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:50:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.687	36546074	17747569	18.274	15.980
28)	SA Decachlor...	9.022	7.870	25036073	19552899	19.234	17.597
Target Compounds							
2)	A alpha-BHC	3.933	3.193	166.3E6	83580646	56.769	51.982
3)	MA gamma-BHC...	4.268	3.523	152.8E6	77882655	54.085	51.215
4)	MA Heptachlor	4.859	3.865	175.4E6	74887547	64.544	63.546
5)	MB Aldrin	5.202	4.145	161.2E6	75641577	56.291	50.166
6)	B beta-BHC	4.467	3.825	72125727	34185465	60.112	51.792
7)	B delta-BHC	4.713	4.054	158.9E6	77910166	59.600	51.506
8)	B Heptachlo...	5.631	4.651	147.7E6	68443500	55.338	53.297
9)	A Endosulfan I	6.018	5.022	131.3E6	64831632	55.426	52.858
10)	B gamma-Chl...	5.889	4.904	143.8E6	71013742	55.711	53.307
11)	B alpha-Chl...	5.969	4.968	140.2E6	70416917	55.156	52.272
12)	B 4,4'-DDE	6.148	5.167	118.4E6	65896512	58.855	53.646
13)	MA Dieldrin	6.294	5.289	127.9E6	68566455	53.514	52.648
14)	MA Endrin	6.524	5.564	106.6E6	62166249	55.952	56.554
15)	B Endosulfa...	6.744	5.861	95079275	58382136	50.728	50.796
16)	A 4,4'-DDD	6.666	5.724	88616080	54139943	60.343	56.434
17)	MA 4,4'-DDT	6.982	5.976	93786825	58814699	58.808	64.575
18)	B Endrin al...	6.875	6.043	79060307	47814643	53.963	53.190
19)	B Endosulfa...	7.111	6.266	95269722	57798781	55.111	52.591m
20)	A Methoxychlor	7.463	6.561	45222634	31906477	57.813	66.577
21)	B Endrin ke...	7.595	6.773	92516562	71678785	52.792	55.475
22)	Mirex	8.070	6.954	77207820	55896569	53.956	54.765

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 17:36
Operator : AR\AJ
Sample : 03657-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

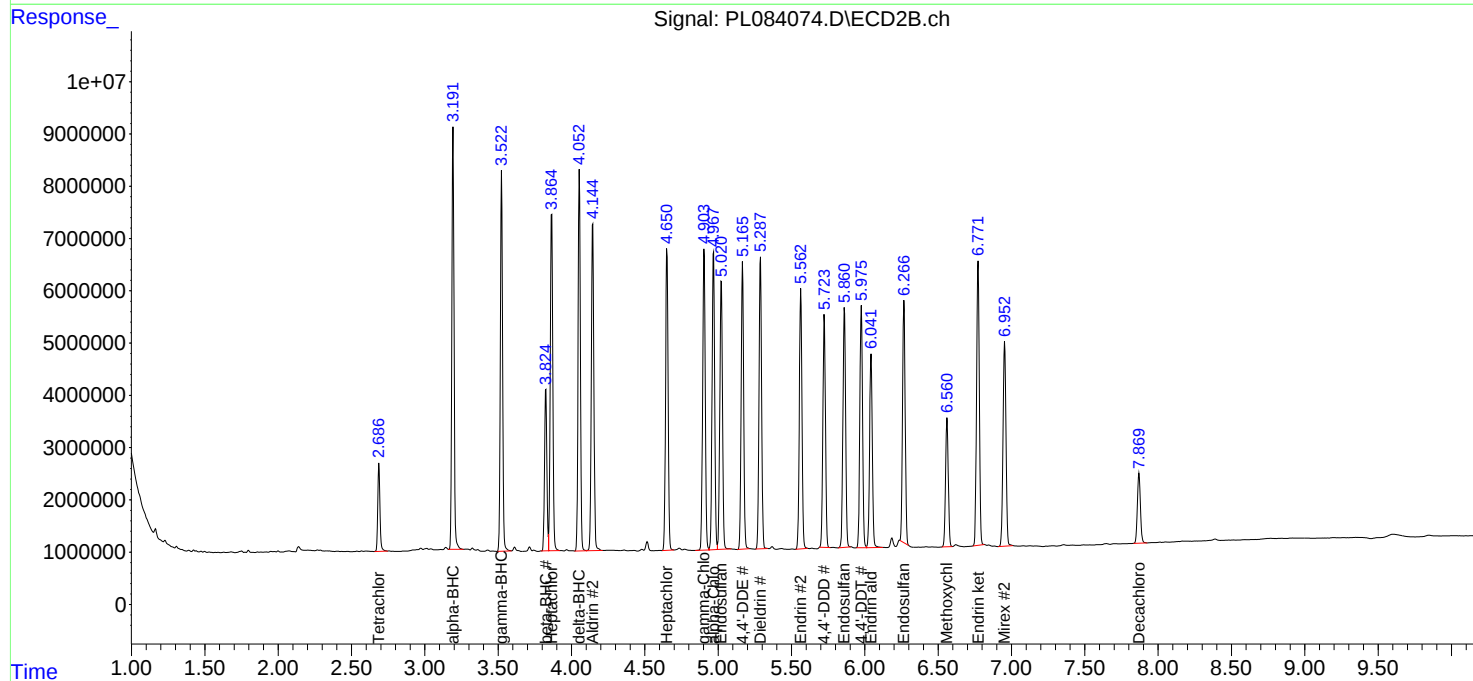
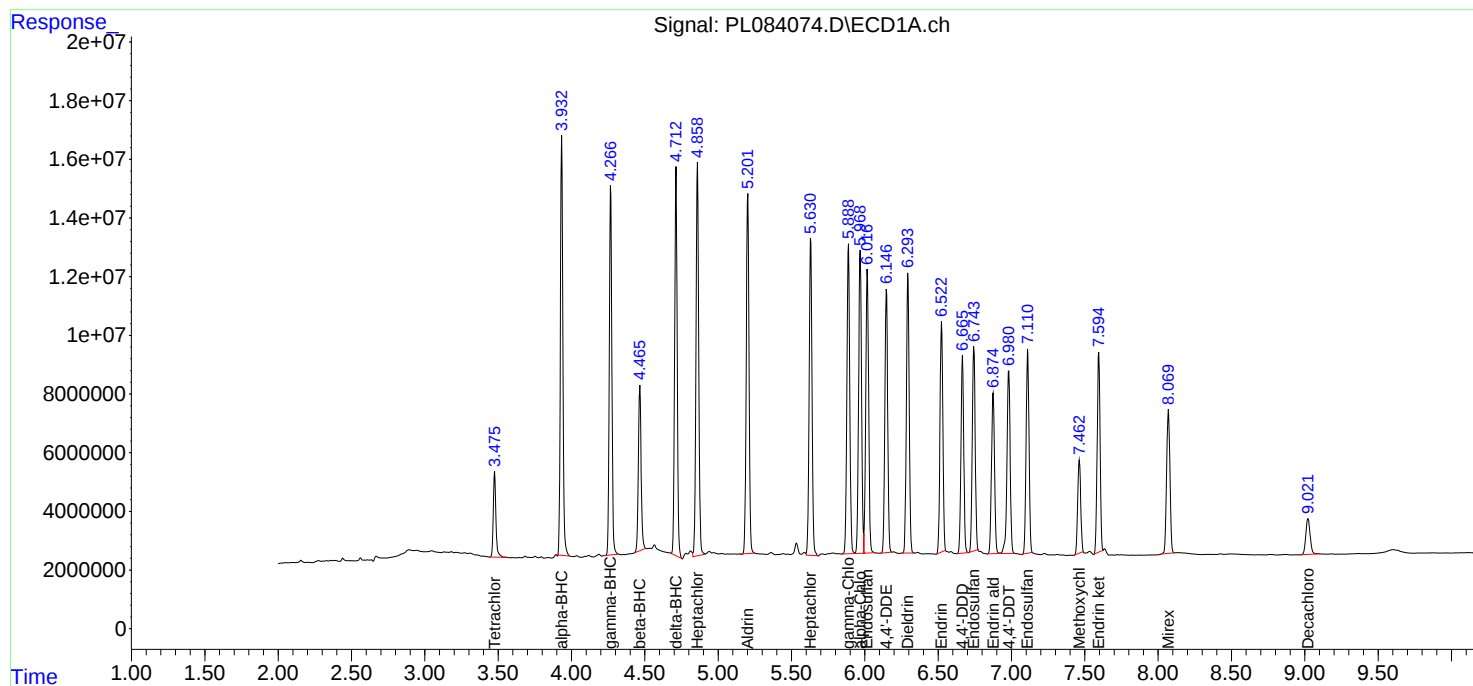
Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

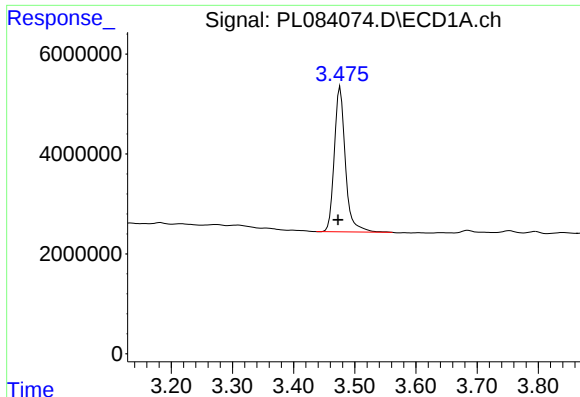
Manual Integrations
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Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 17:50:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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





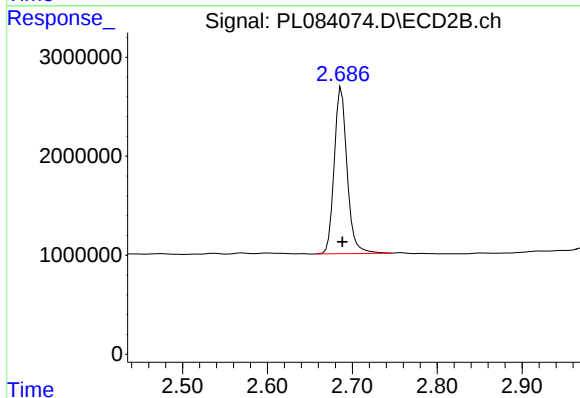
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 36546074
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

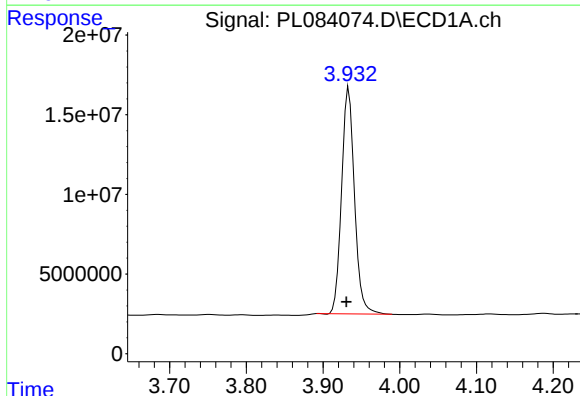
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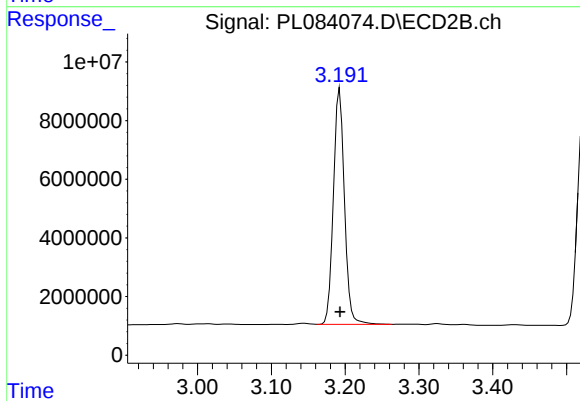
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 17747569
Conc: 15.98 ng/ml



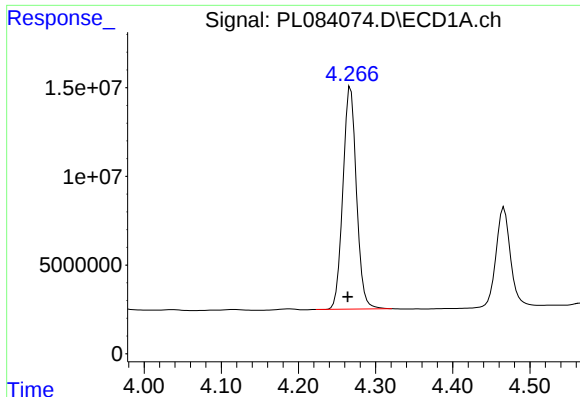
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 166323154
Conc: 56.77 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 83580646
Conc: 51.98 ng/ml



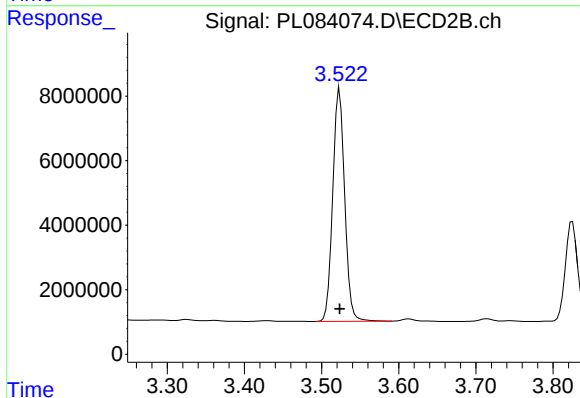
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 152807739
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

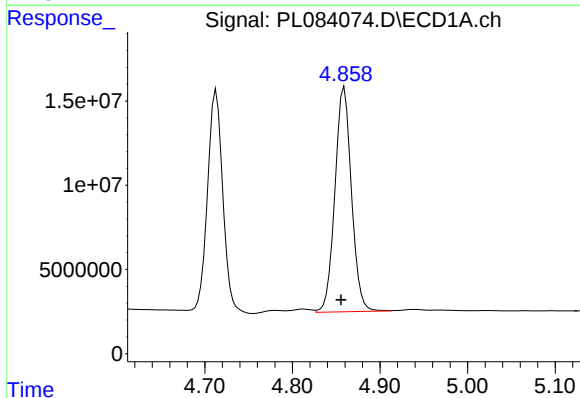
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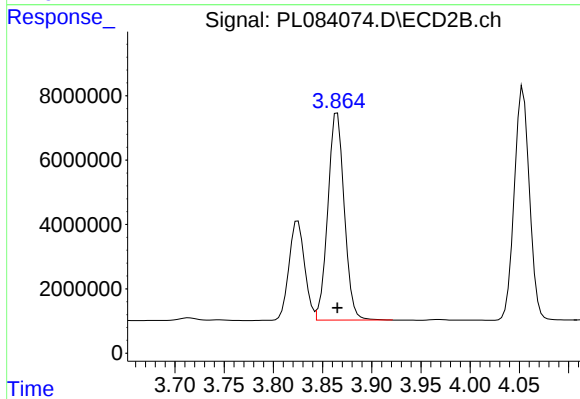
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 77882655
Conc: 51.22 ng/ml



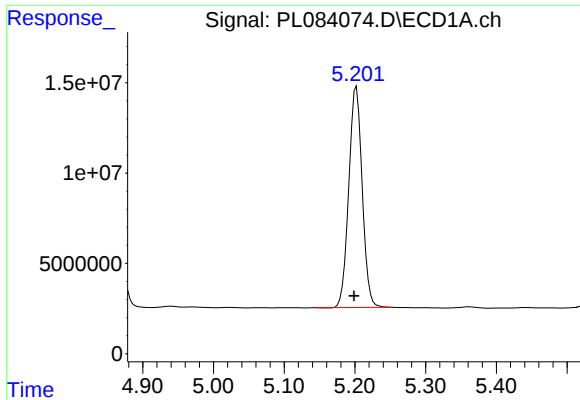
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 175404268
Conc: 64.54 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 74887547
Conc: 63.55 ng/ml



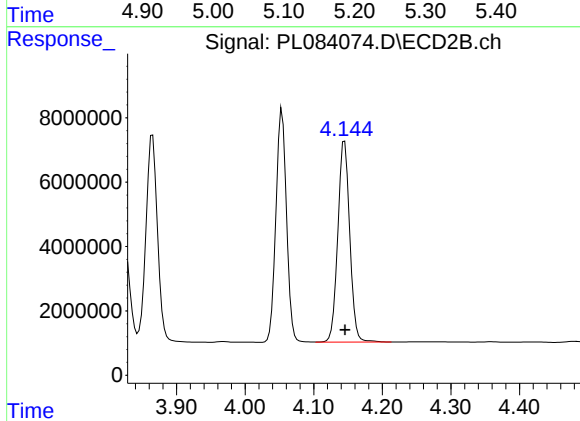
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 161230143
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

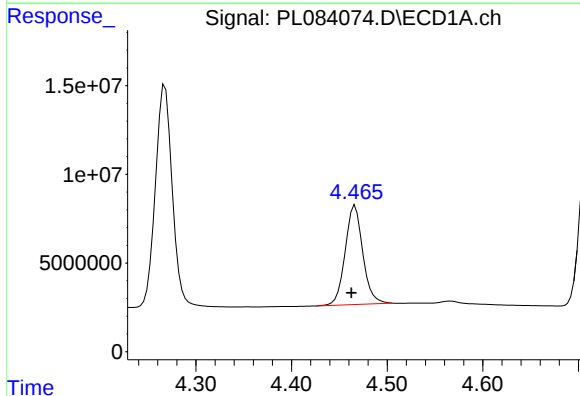
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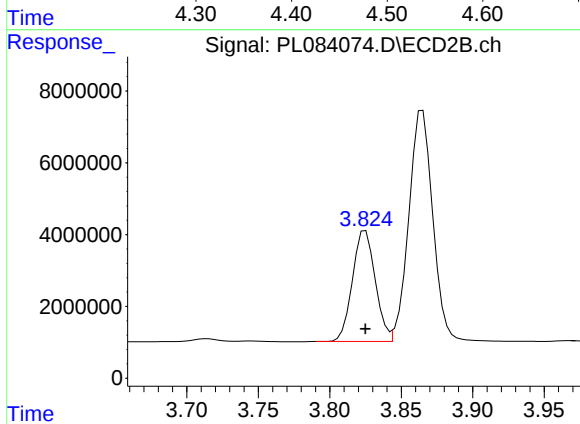
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 75641577
Conc: 50.17 ng/ml



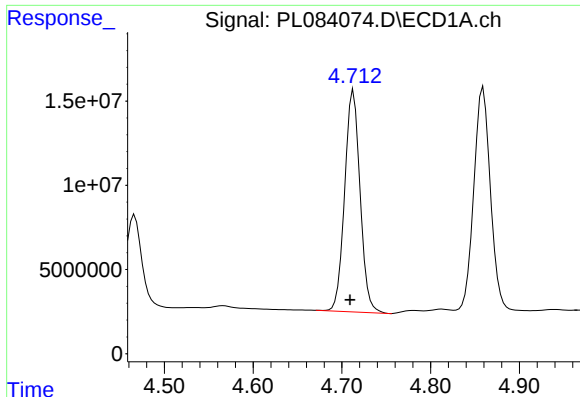
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 72125727
Conc: 60.11 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34185465
Conc: 51.79 ng/ml



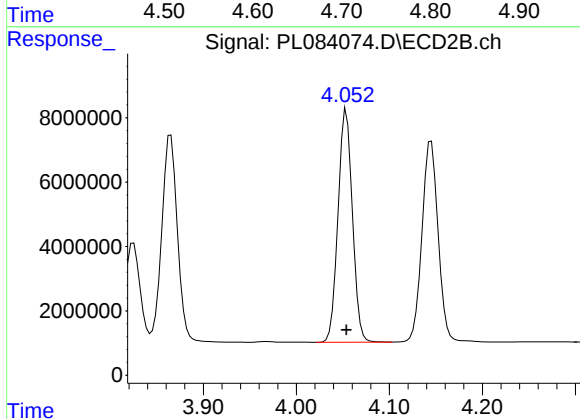
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 158882013
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

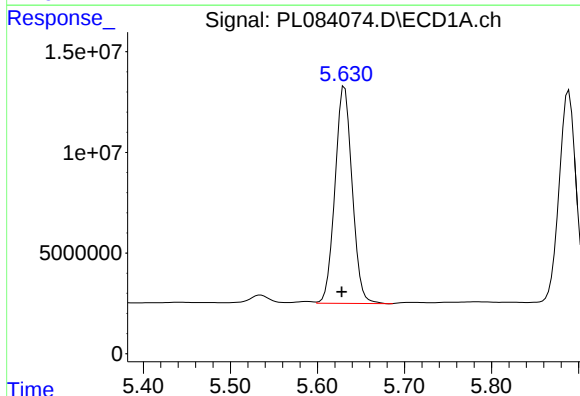
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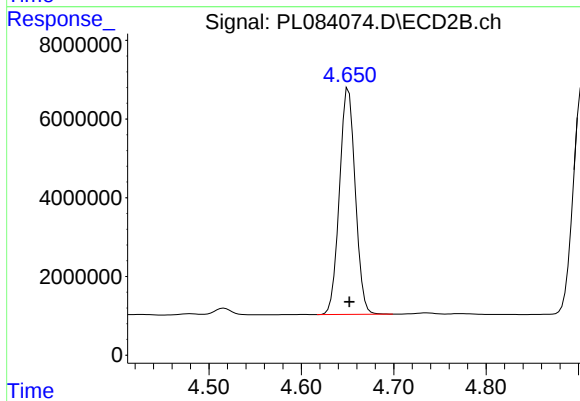
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 77910166
Conc: 51.51 ng/ml



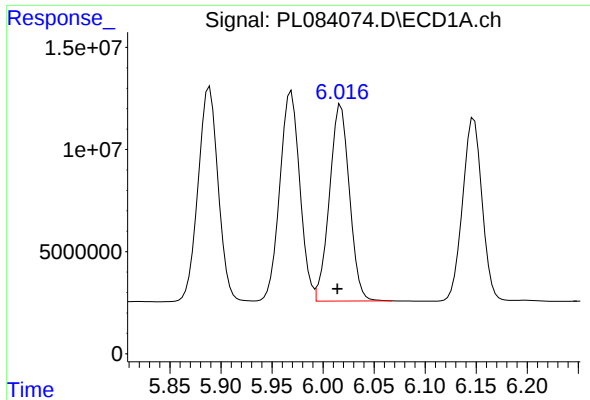
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 147729745
Conc: 55.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 68443500
Conc: 53.30 ng/ml



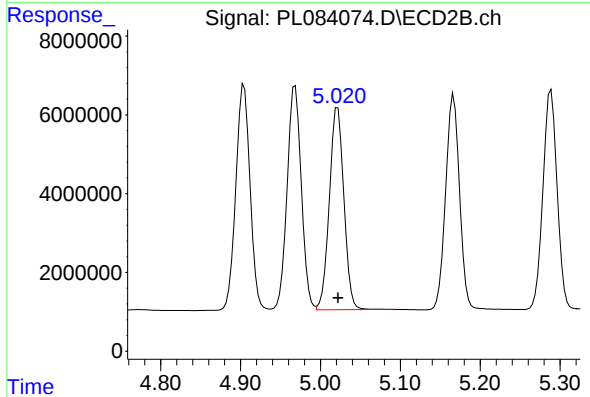
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 131260536
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

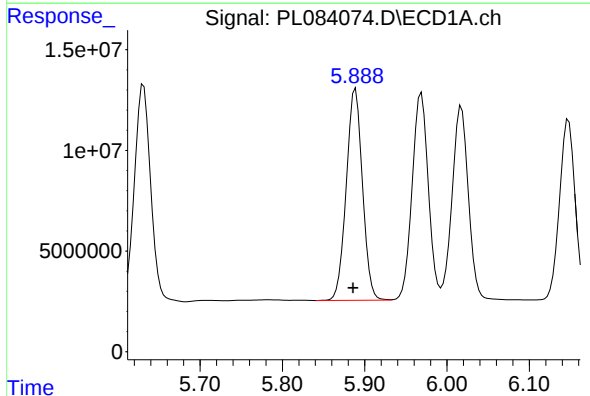
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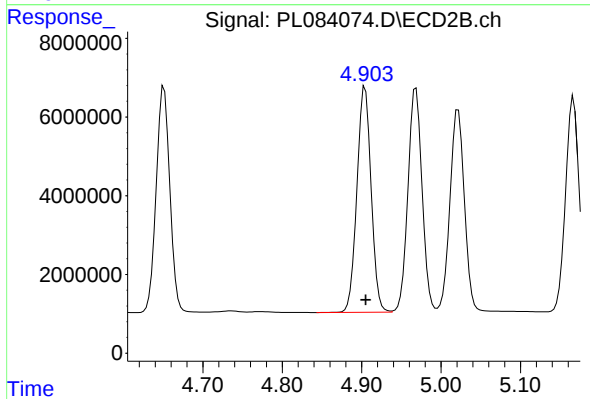
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 64831632
Conc: 52.86 ng/ml



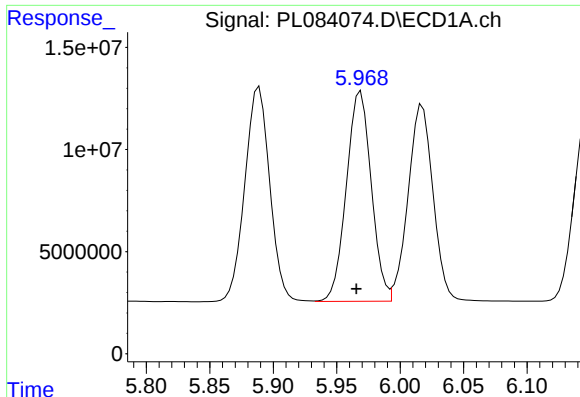
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 143842989
Conc: 55.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 71013742
Conc: 53.31 ng/ml



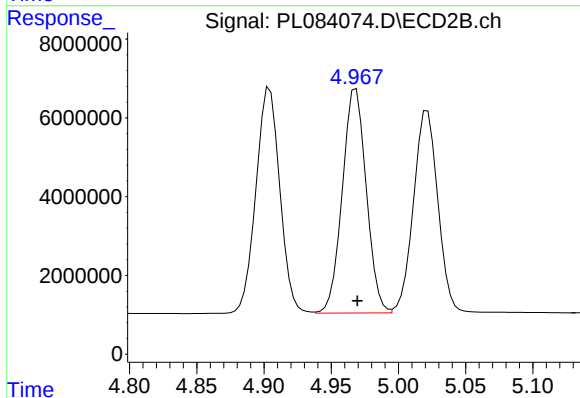
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 140209315
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

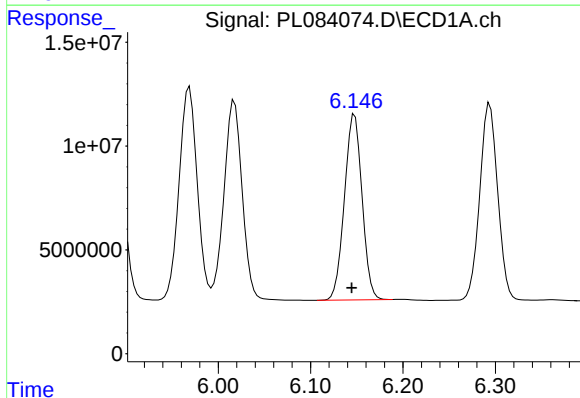
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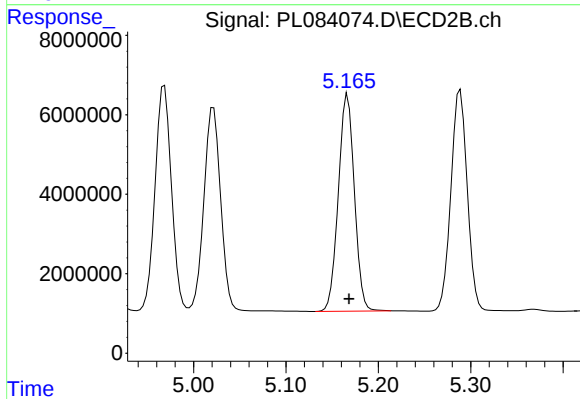
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 70416917
Conc: 52.27 ng/ml



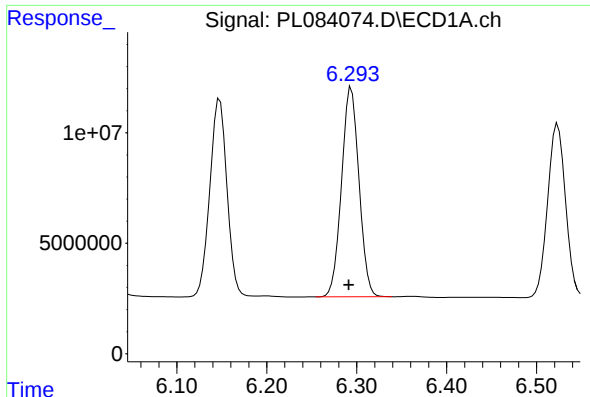
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 118416499
Conc: 58.86 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 65896512
Conc: 53.65 ng/ml



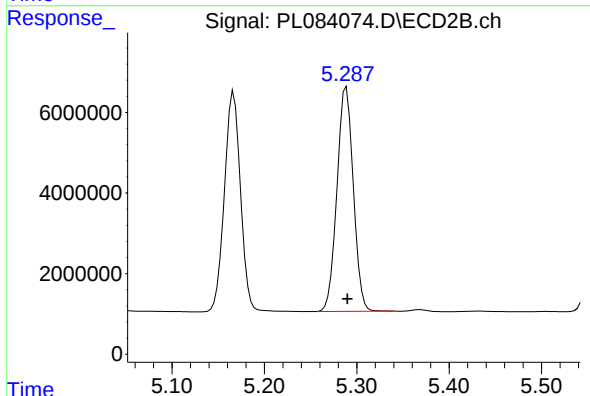
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 127876812
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

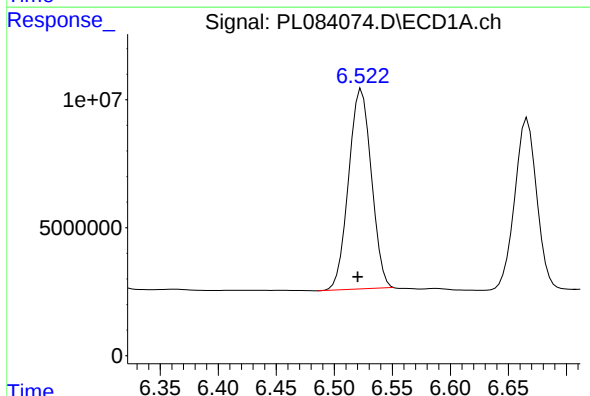
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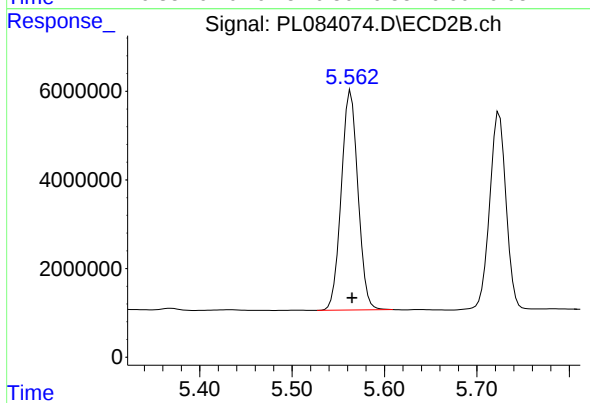
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 68566455
Conc: 52.65 ng/ml



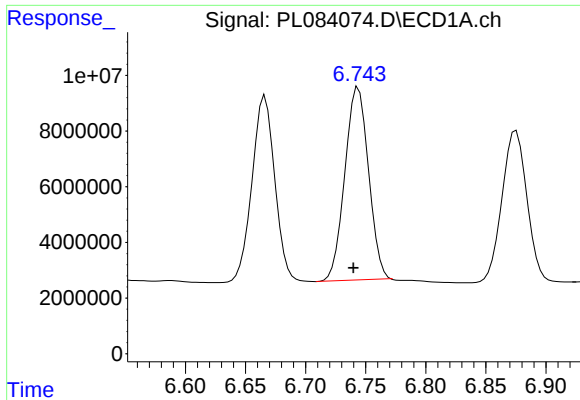
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 106555695
Conc: 55.95 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 62166249
Conc: 56.55 ng/ml



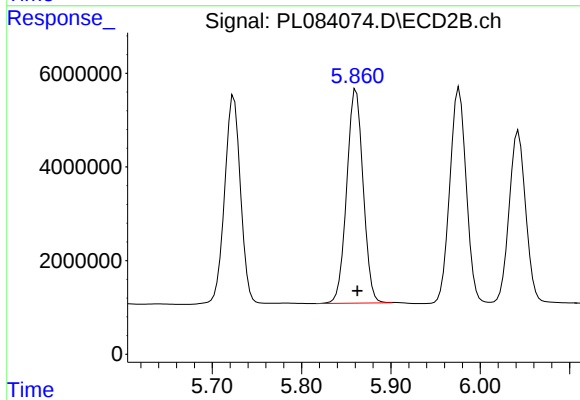
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 95079275
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

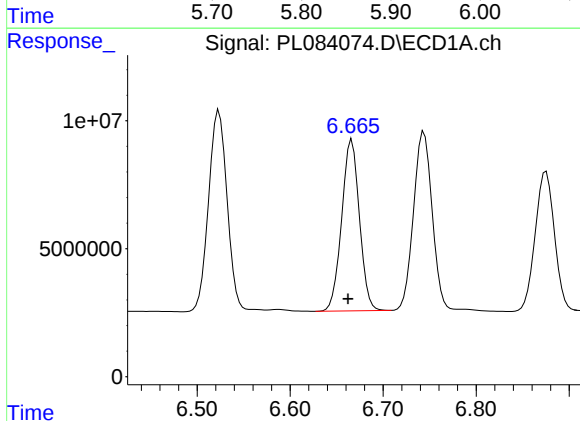
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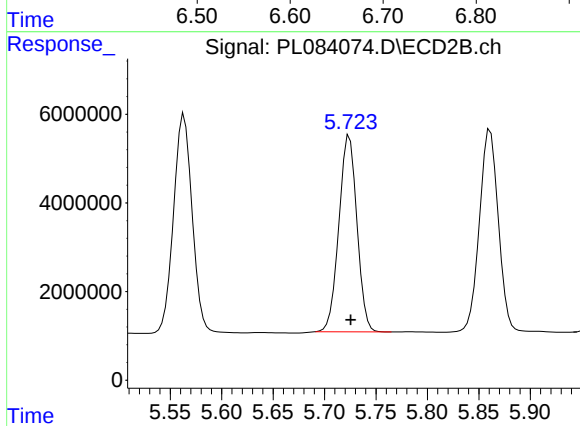
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 58382136
Conc: 50.80 ng/ml



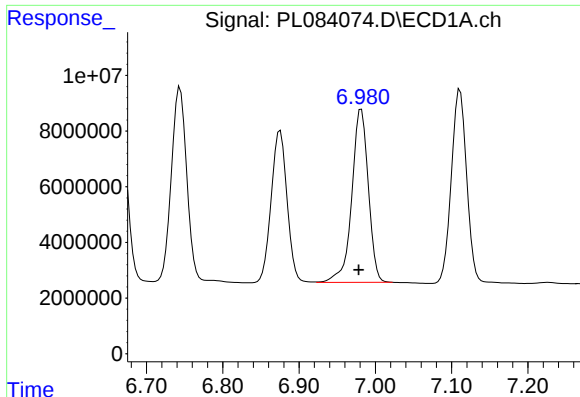
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 88616080
Conc: 60.34 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 54139943
Conc: 56.43 ng/ml



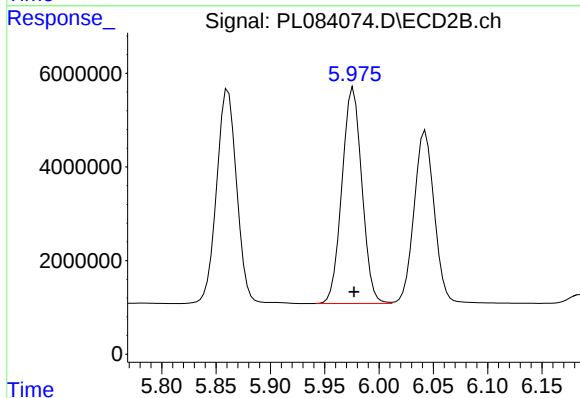
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 93786825
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

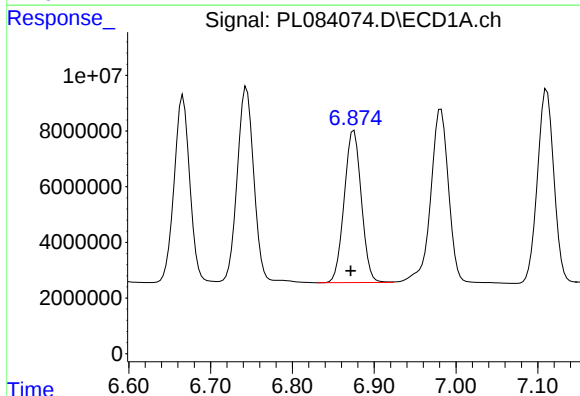
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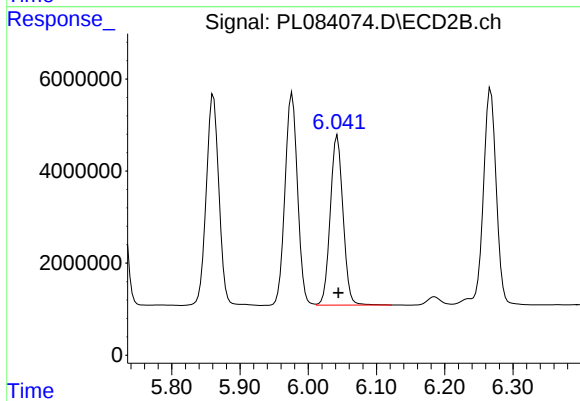
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 58814699
Conc: 64.58 ng/ml



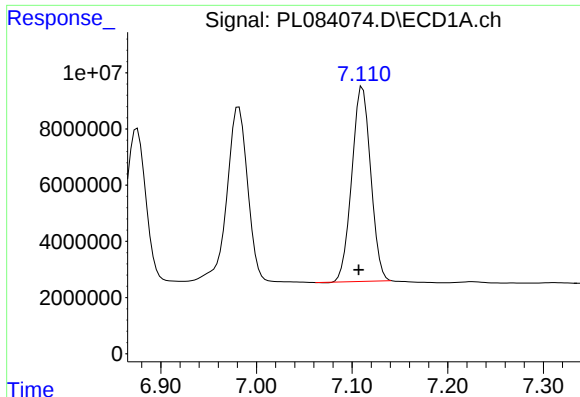
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 79060307
Conc: 53.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 47814643
Conc: 53.19 ng/ml



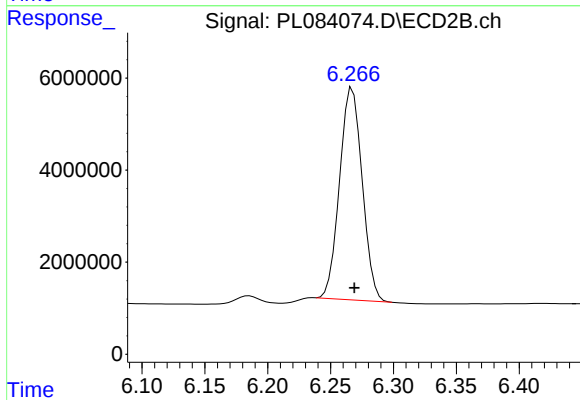
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 95269722
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

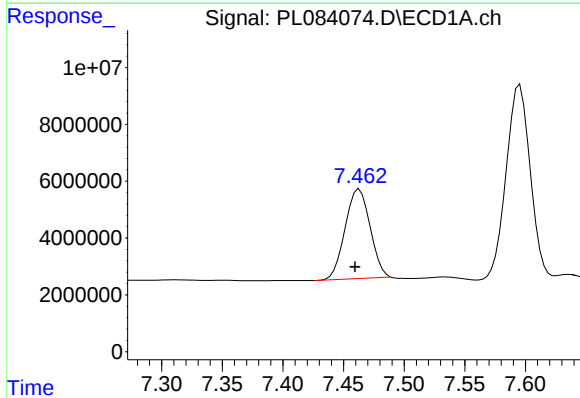
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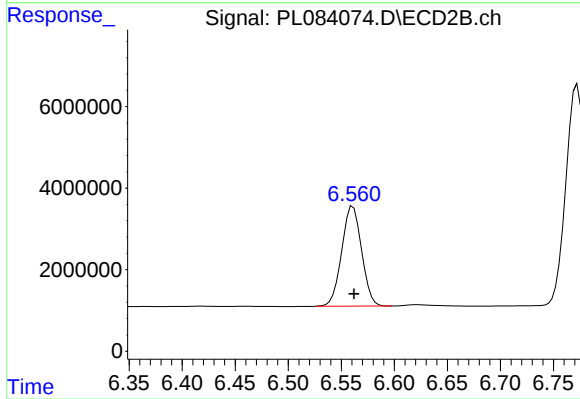
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 57798781
Conc: 52.59 ng/ml m



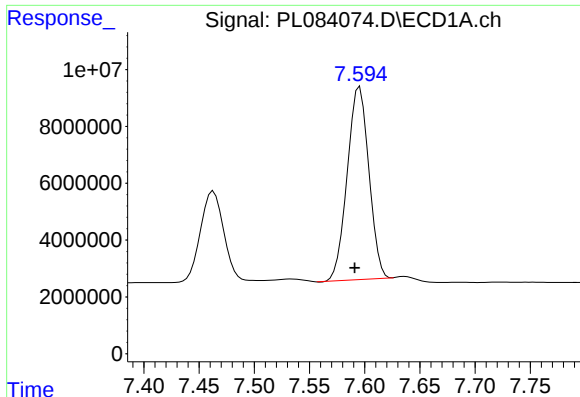
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 45222634
Conc: 57.81 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 31906477
Conc: 66.58 ng/ml



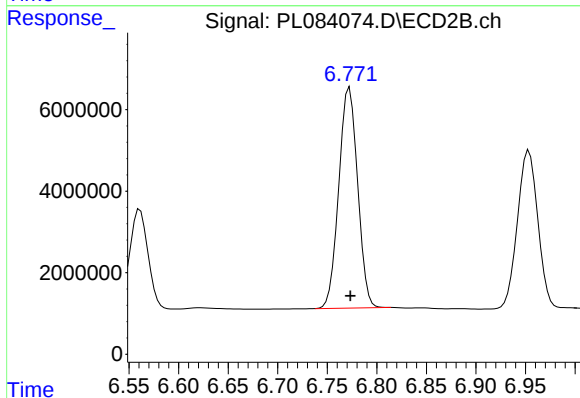
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 92516562
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

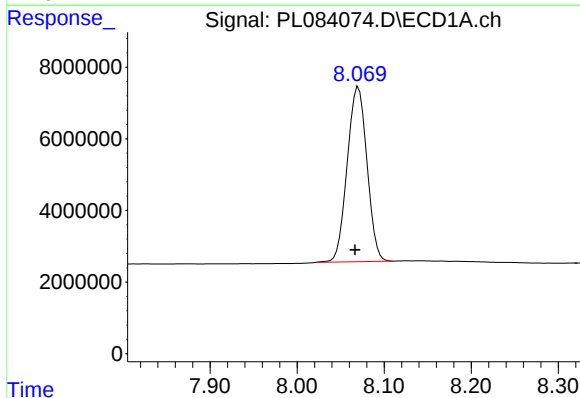
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



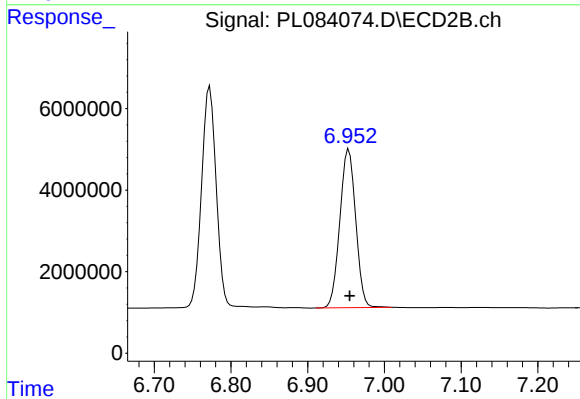
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 71678785
Conc: 55.48 ng/ml



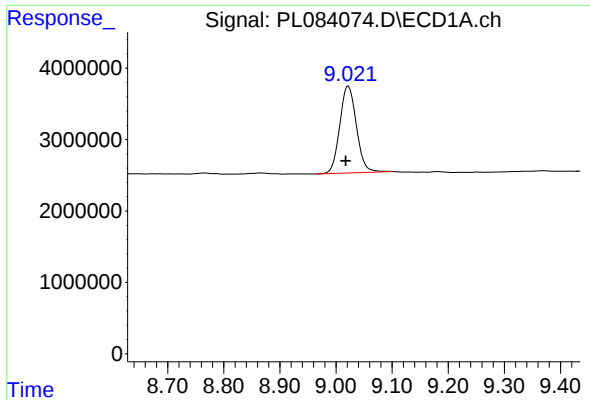
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 77207820
Conc: 53.96 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 55896569
Conc: 54.76 ng/ml



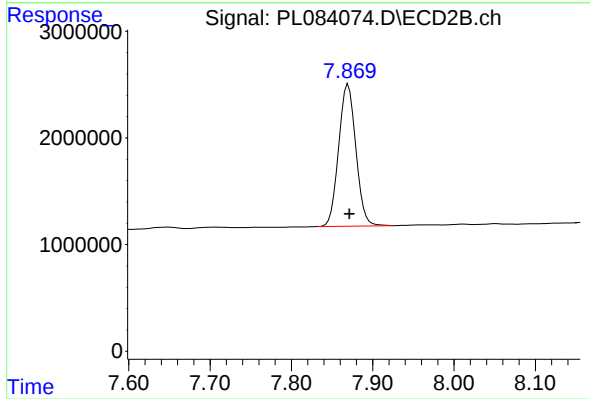
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 25036073
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENSWITCH-COMP2MS

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 19552899
Conc: 17.60 ng/ml