

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 15:33
 Operator : AR\AJ
 Sample : N2677-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1,15MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/06/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:01:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.634	5.488	7136481	39108376	22.087	21.934
28)	SA Decachlor...	10.403	11.332	11467779	38617402	22.052	21.863
Target Compounds							
2)	A alpha-BHC	5.341	6.051	26419516	155.2E6	62.954	61.630
3)	MA gamma-BHC...	5.765	6.441	26181221	144.9E6	62.426	61.224
4)	MA Heptachlor	6.175	7.100	28379766	154.6E6	63.002	59.288
5)	MB Aldrin	6.500	7.467	27635020	153.2E6	66.582	65.217
6)	B beta-BHC	6.146	6.678	12274881	63321221	60.075	56.185
7)	B delta-BHC	6.407	6.946	24157409	132.2E6	58.397	54.146
8)	B Heptachlo...	7.077	7.924	27177722	136.7E6	63.361	60.697
9)	A Endosulfan I	7.479	8.325	25858402	124.4E6	63.051	63.190
10)	B gamma-Chl...	7.354	8.193	27825719	138.2E6	63.444	61.958
11)	B alpha-Chl...	7.424	8.275	28044104	135.4E6	63.481	62.922
12)	B 4,4'-DDE	7.636	8.460	24019558	130.3E6	65.840m	65.417
13)	MA Dieldrin	7.765	8.610	26639988	132.3E6	62.015	65.972
14)	MA Endrin	8.057	8.844	25020106	109.6E6	61.590	64.729
15)	B Endosulfa...	8.367	9.069	26633353	109.6E6	64.619	63.091
16)	A 4,4'-DDD	8.222	8.988	20889835	99251736	64.689	64.508
17)	MA 4,4'-DDT	8.484	9.306	22287109	102.2E6	60.294	57.657
18)	B Endrin al...	8.556	9.201	21974115	87095805	67.915	67.431
19)	B Endosulfa...	8.787	9.439	25873184	102.3E6	60.590	61.493
20)	A Methoxychlor	9.079	9.786	14264177	53849081	57.455	55.985
21)	B Endrin ke...	9.304	9.927	31663566	110.8E6	64.811m	64.037
22)	Mirex	9.492	10.404	26448029	79855130	56.706	57.975

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 15:33
 Operator : AR\AJ
 Sample : N2677-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

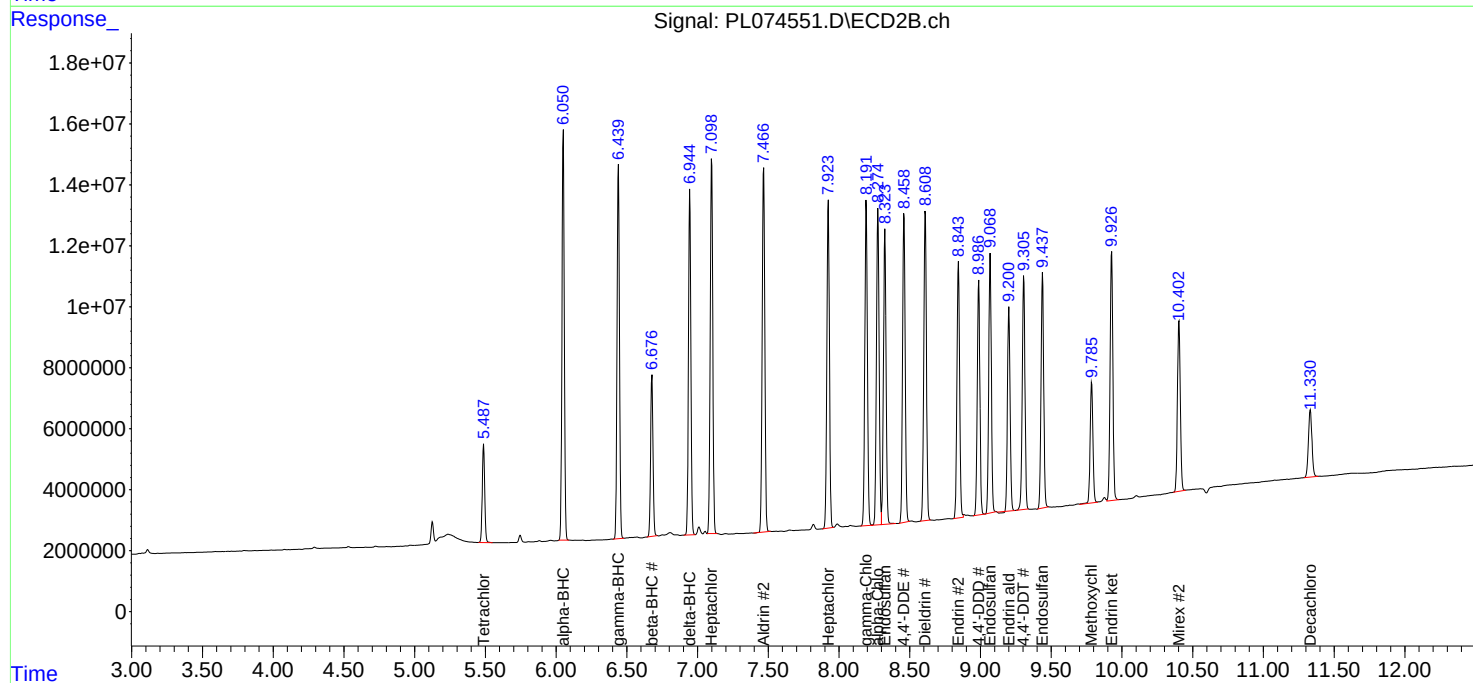
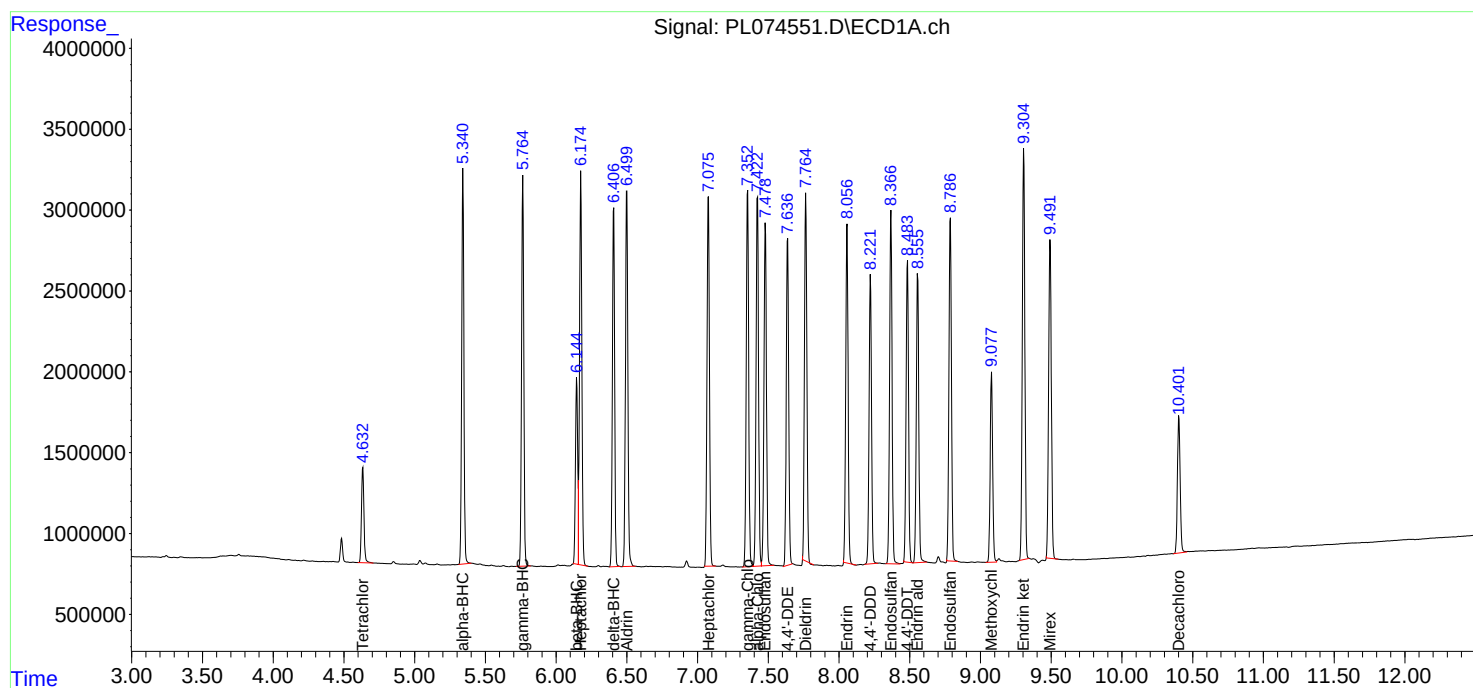
Instrument :
 ECD_L
 ClientSampleId :
 SB-1,15MS

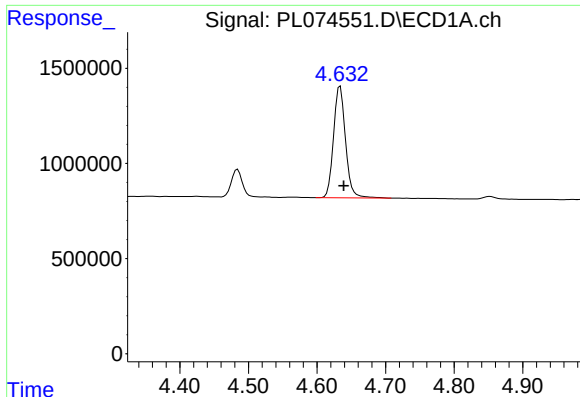
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 05/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:01:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
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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





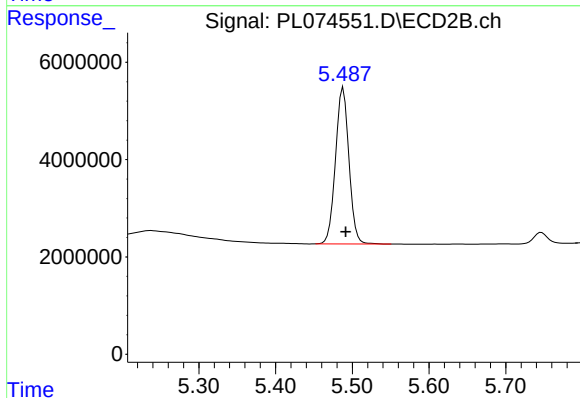
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 7136481
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

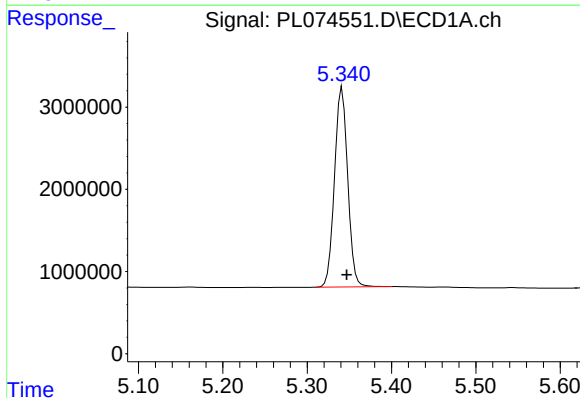
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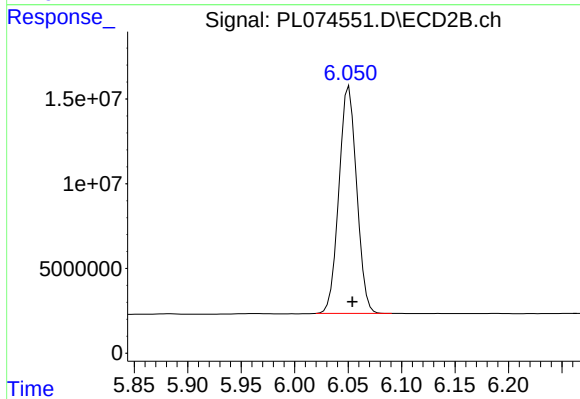
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 39108376
Conc: 21.93 ng/ml



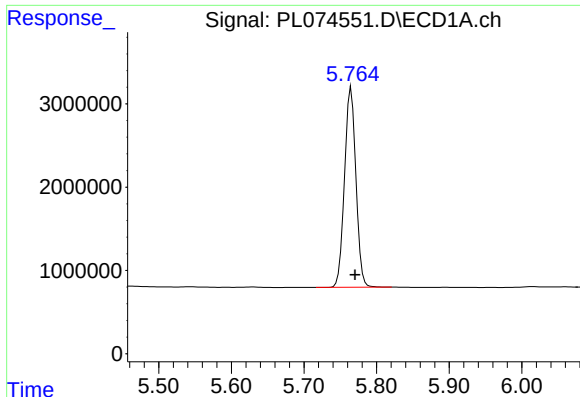
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 26419516
Conc: 62.95 ng/ml



#2 alpha-BHC

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 155189178
Conc: 61.63 ng/ml



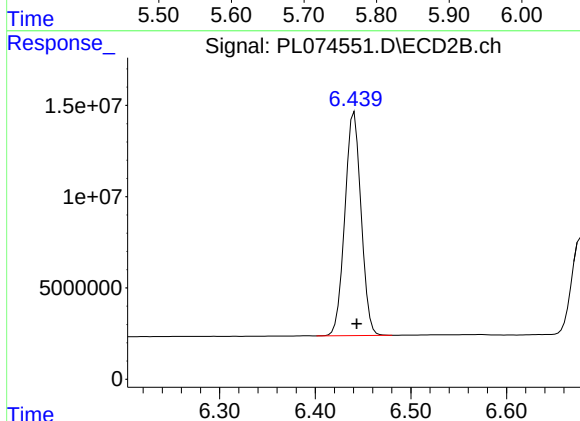
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 26181221
Conc: 62.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

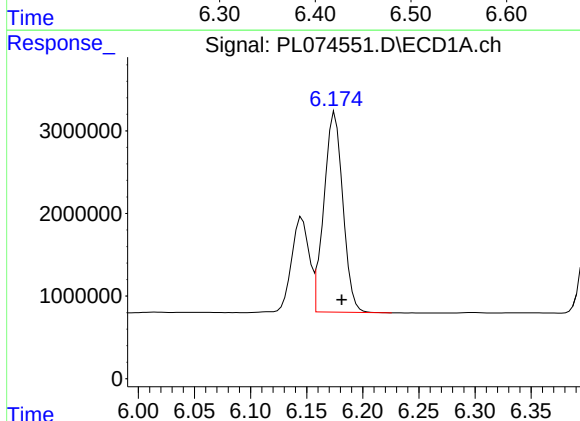
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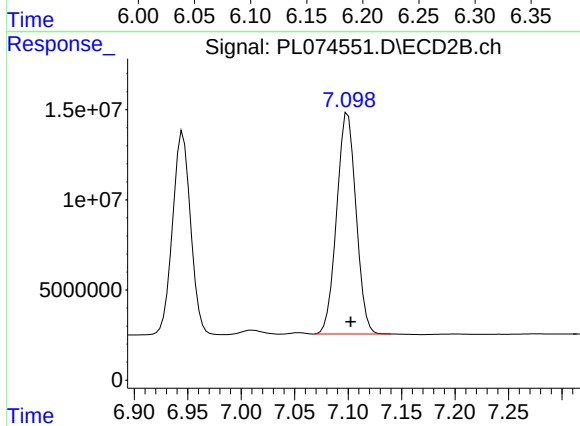
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 144923875
Conc: 61.22 ng/ml



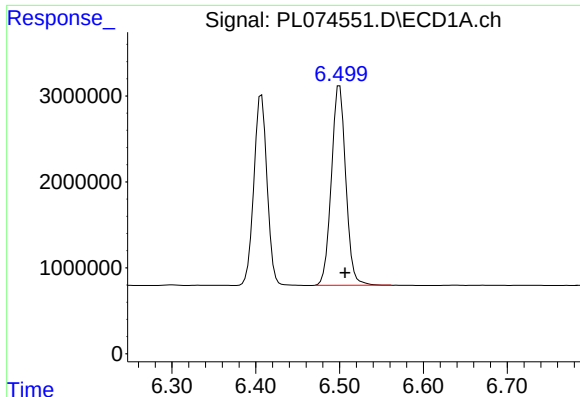
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 28379766
Conc: 63.00 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 154648202
Conc: 59.29 ng/ml



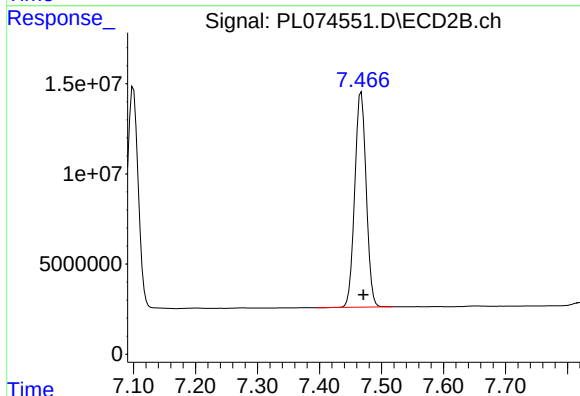
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 27635020
Conc: 66.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

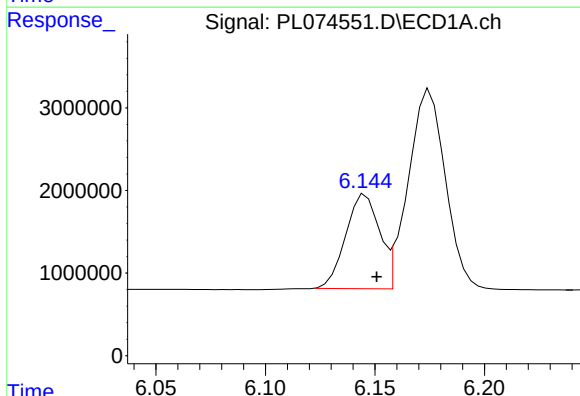
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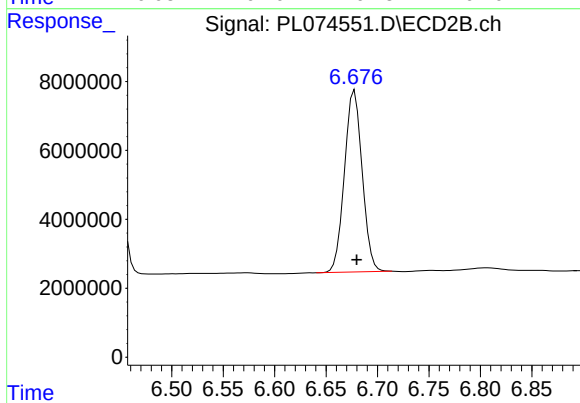
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 153169152
Conc: 65.22 ng/ml



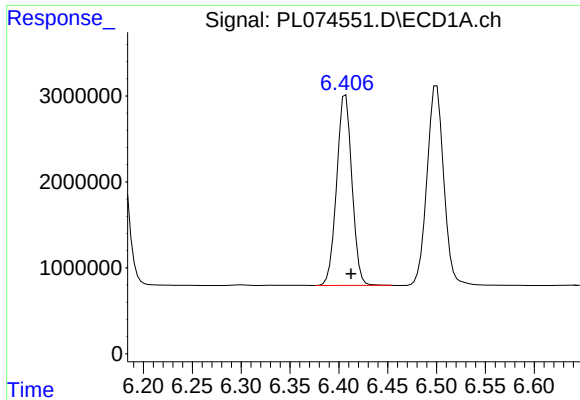
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 12274881
Conc: 60.07 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 63321221
Conc: 56.18 ng/ml



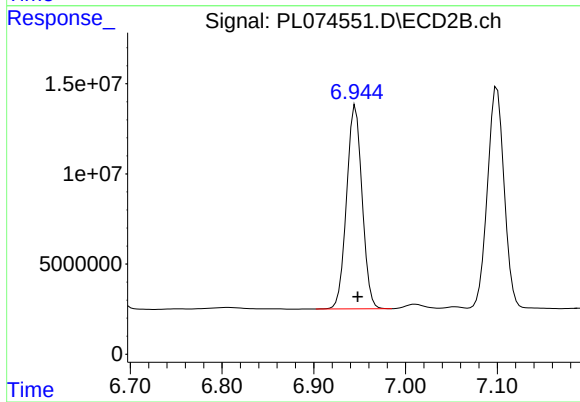
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 24157409
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

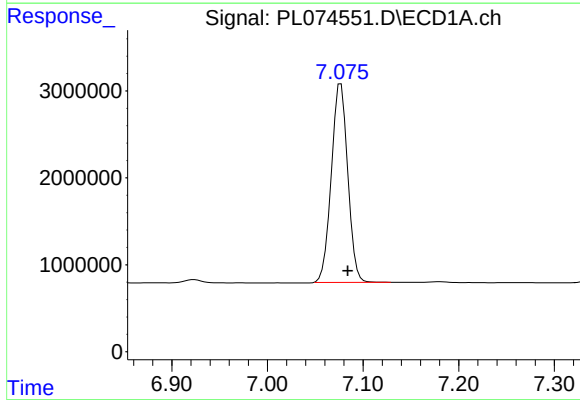
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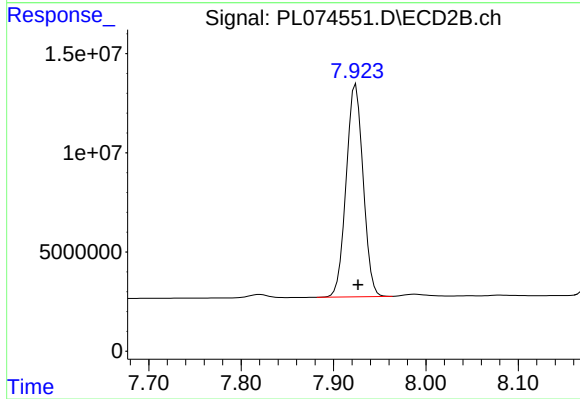
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 132239406
Conc: 54.15 ng/ml



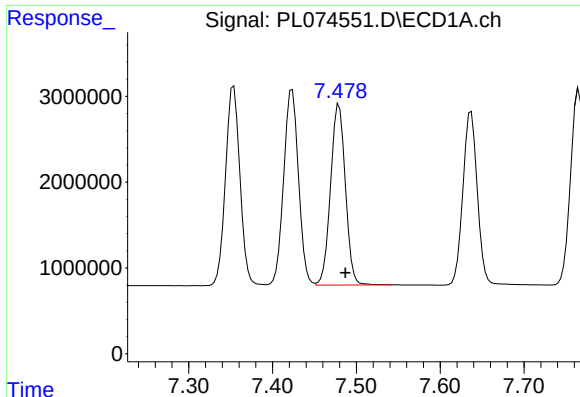
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 27177722
Conc: 63.36 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 136662217
Conc: 60.70 ng/ml



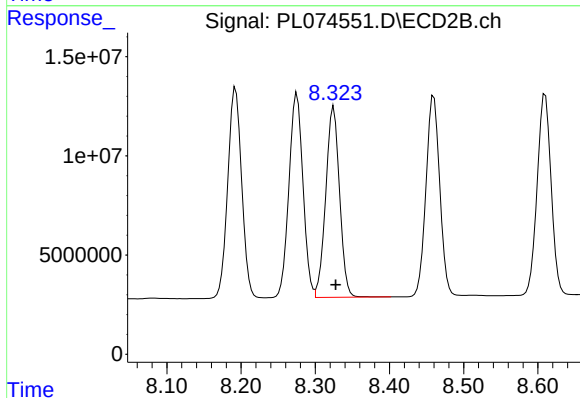
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 25858402
Conc: 63.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

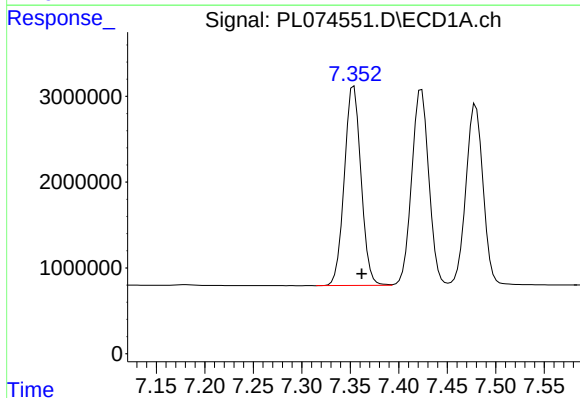
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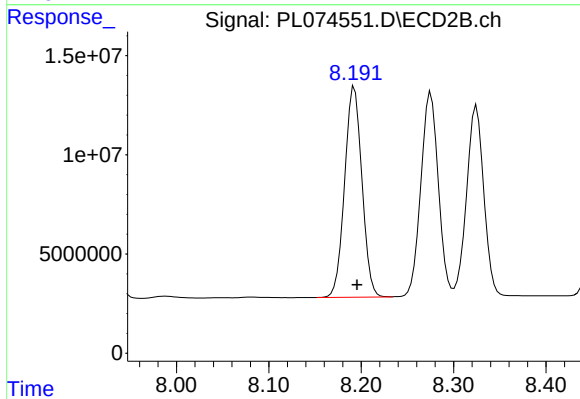
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 124399669
Conc: 63.19 ng/ml



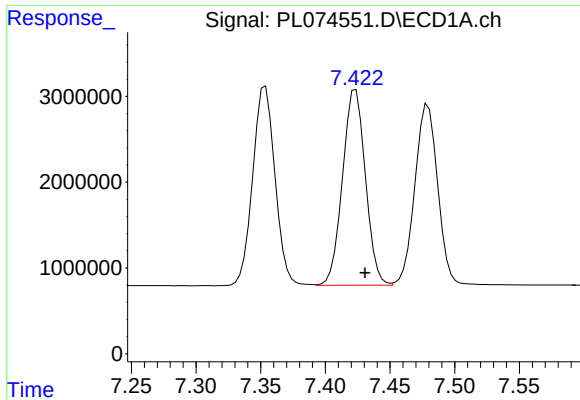
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 27825719
Conc: 63.44 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 138189124
Conc: 61.96 ng/ml



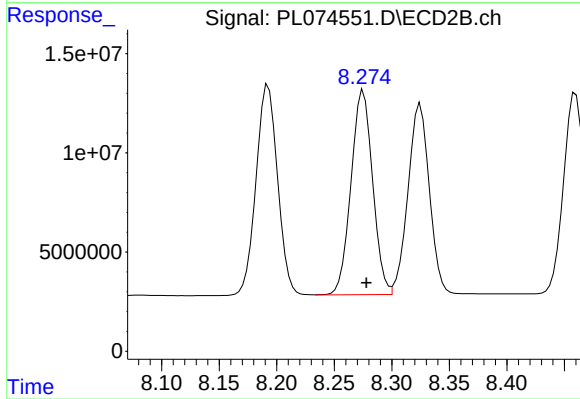
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 28044104
Conc: 63.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

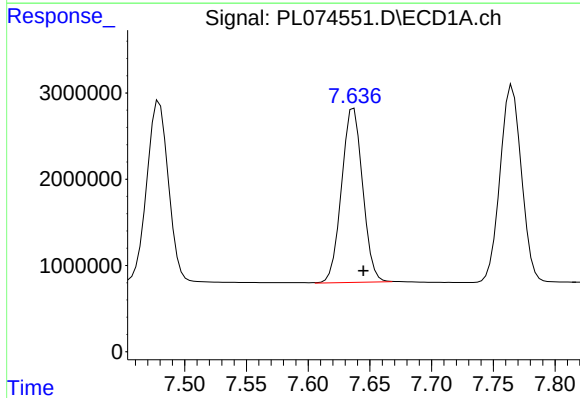
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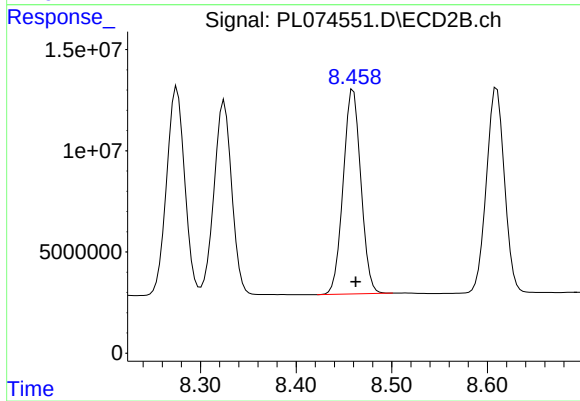
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 135445651
Conc: 62.92 ng/ml



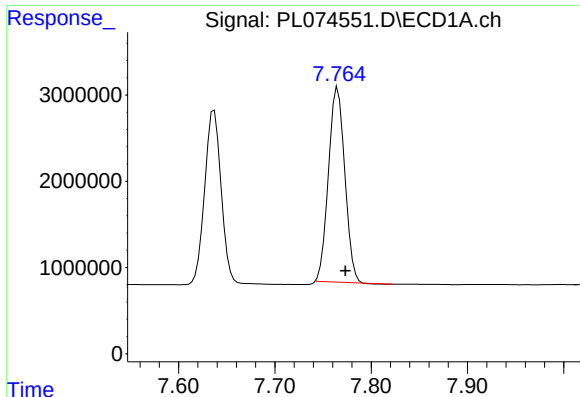
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 24019558
Conc: 65.84 ng/ml m



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 130291281
Conc: 65.42 ng/ml



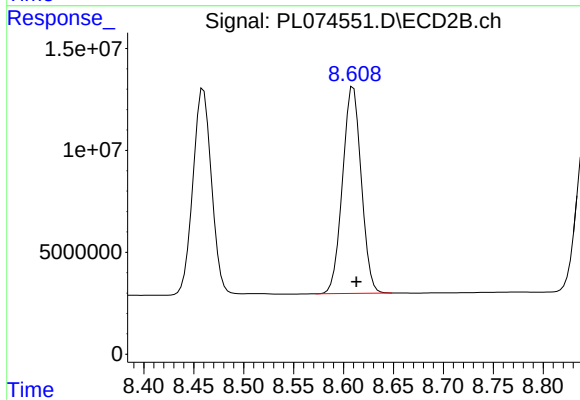
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 26639988
Conc: 62.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

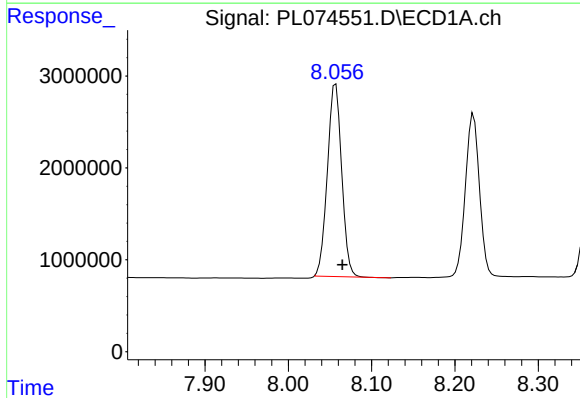
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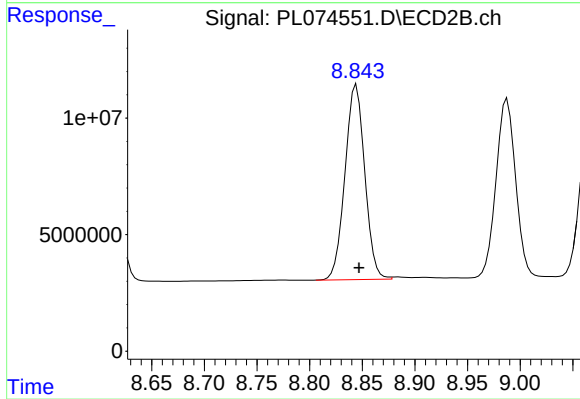
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 132292099
Conc: 65.97 ng/ml



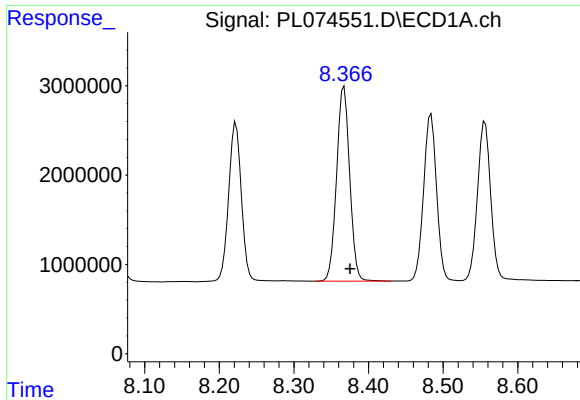
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 25020106
Conc: 61.59 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 109629974
Conc: 64.73 ng/ml



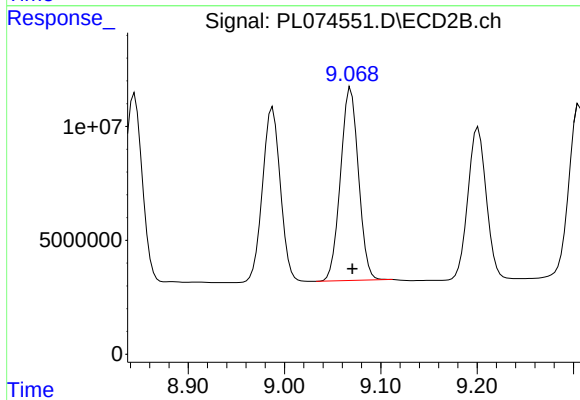
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 26633353
Conc: 64.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

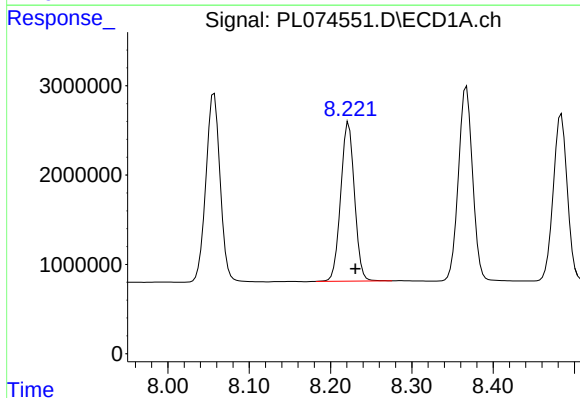
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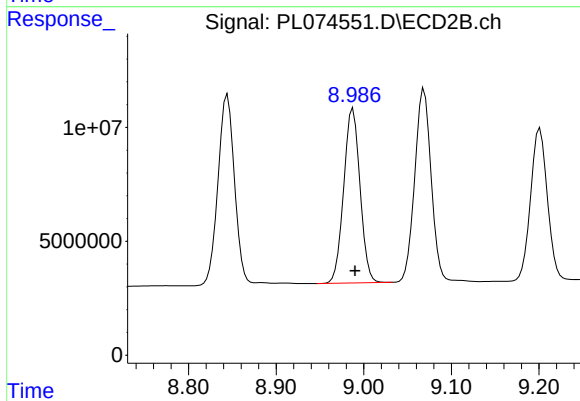
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 109604242
Conc: 63.09 ng/ml



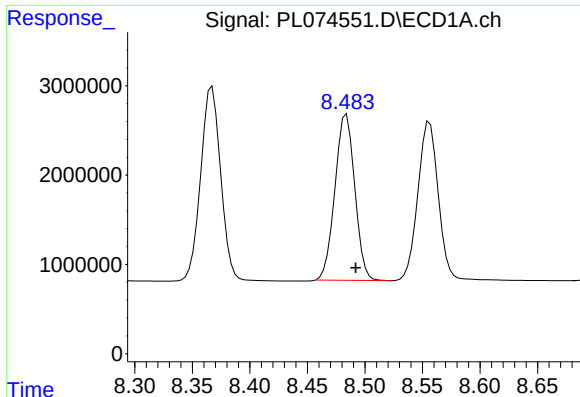
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 20889835
Conc: 64.69 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 99251736
Conc: 64.51 ng/ml



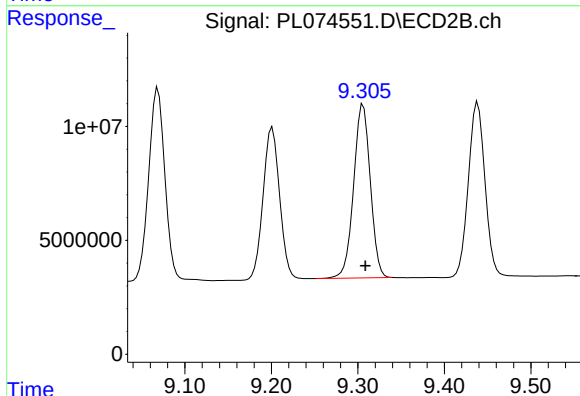
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 22287109
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

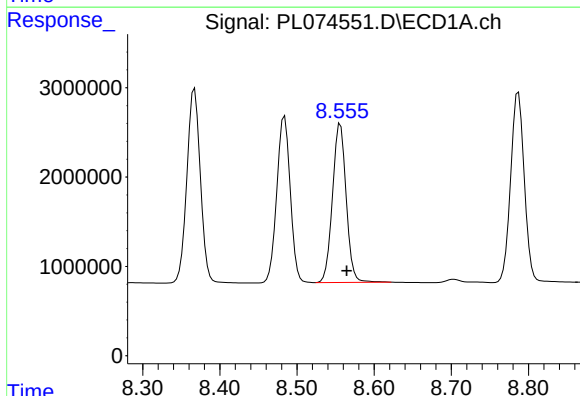
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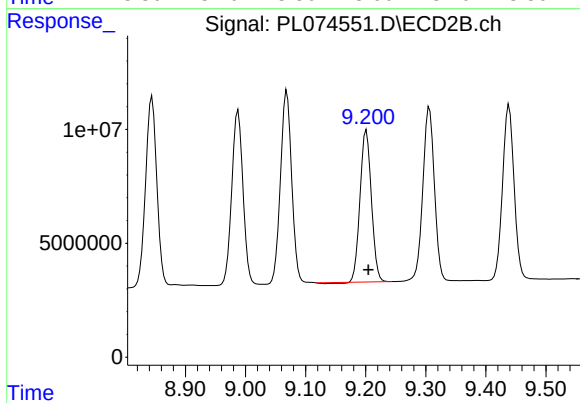
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 102206920
Conc: 57.66 ng/ml



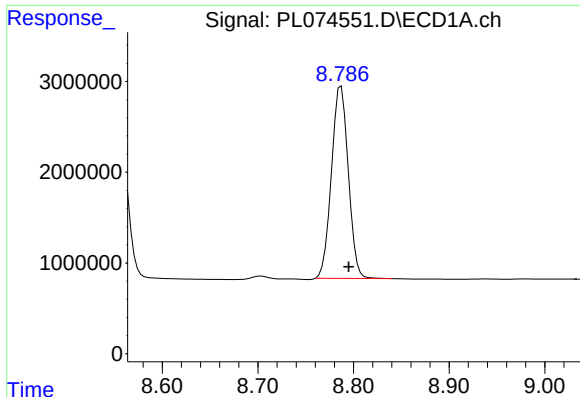
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 21974115
Conc: 67.91 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 87095805
Conc: 67.43 ng/ml



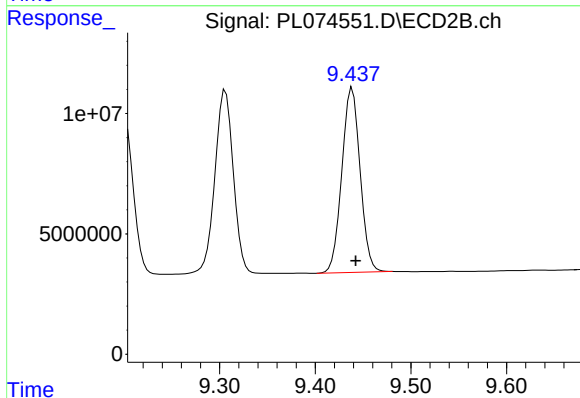
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 25873184
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

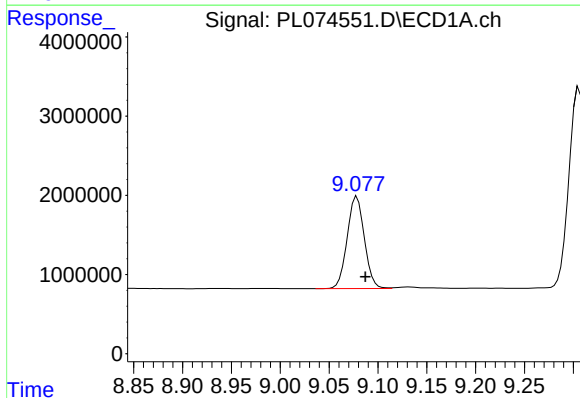
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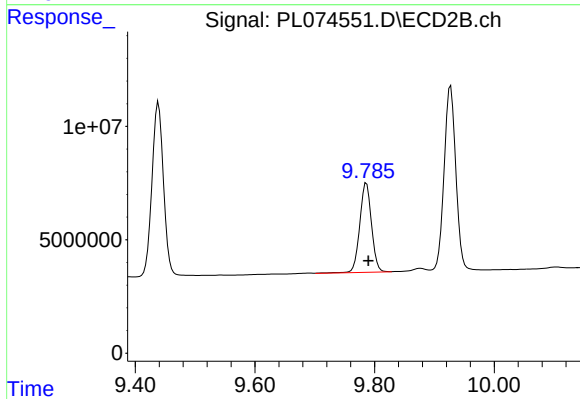
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 102344888
Conc: 61.49 ng/ml



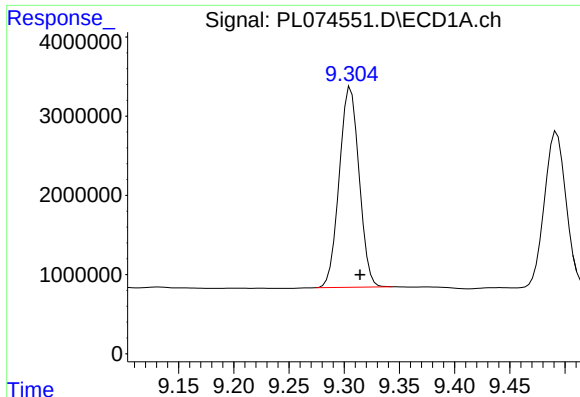
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 14264177
Conc: 57.45 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 53849081
Conc: 55.99 ng/ml



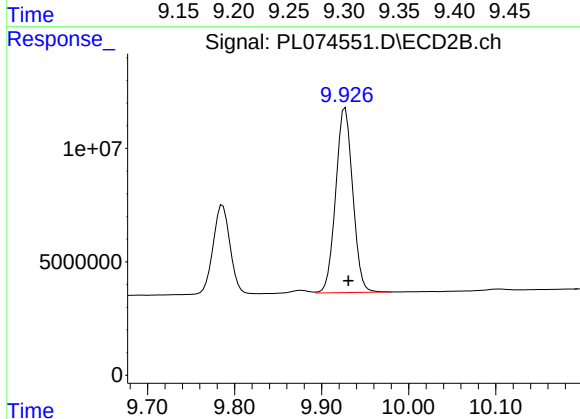
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.010 min
Response: 31663566
Conc: 64.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

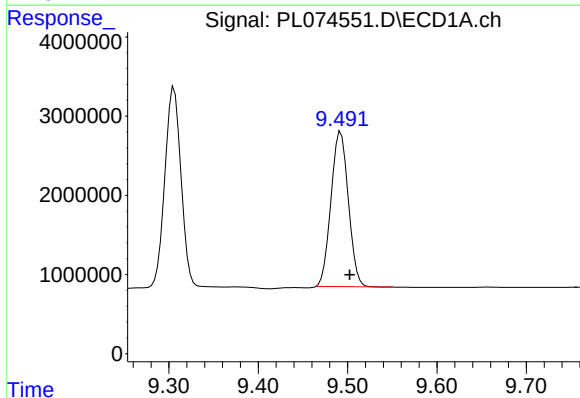
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Reviewed By :Abdul Mirza 05/06/2022
Supervised By :mohammad ahmed 05/06/2022



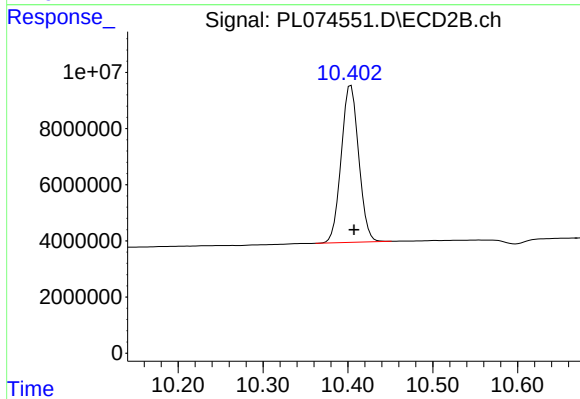
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 110843966
Conc: 64.04 ng/ml



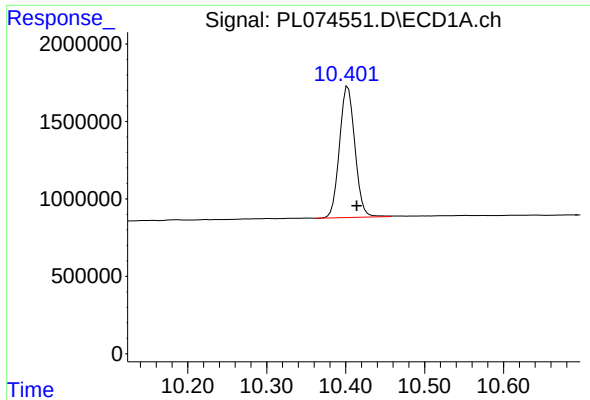
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 26448029
Conc: 56.71 ng/ml



#22 Mirex

R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 79855130
Conc: 57.98 ng/ml



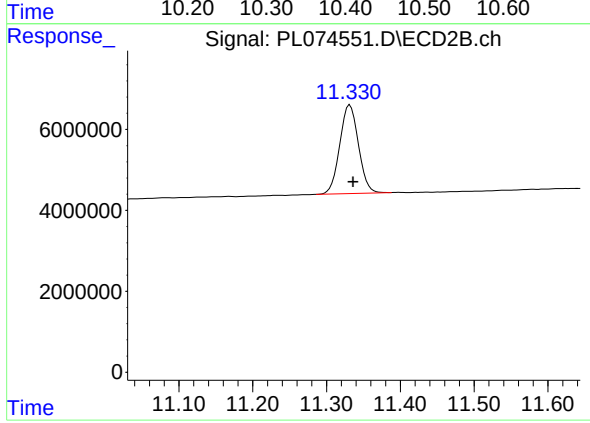
#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 11467779
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1,15MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2022
Supervised By :mohammad ahmed 05/06/2022



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 38617402
Conc: 21.86 ng/ml