

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 19:14
 Operator : AR\AJ
 Sample : N2360-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-041122-BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/13/2022
 Supervised By : mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:31:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	3989129	21390357	12.346	11.997
28) SA Decachlor...	10.409	11.331	6091547	20340602	11.714	11.516
Target Compounds						
2) A alpha-BHC	5.345	6.053	15591860	93679012	37.153	37.202
3) MA gamma-BHC...	5.769	6.442	15143581	81185628	36.108	34.297
4) MA Heptachlor	6.180	7.101	16739276	94585483	37.161	36.262
5) MB Aldrin	6.503	7.469	16662115	102.0E6	40.145m	43.447
6) B beta-BHC	6.148	6.679	6069033	39838771	29.702	35.349
7) B delta-BHC	6.411	6.947	13670209	76716551	33.046	31.412
8) B Heptachlo...	7.082	7.925	14977450	78992578	34.918	35.083
9) A Endosulfan I	7.485	8.326	15397600	65229348	37.544	33.134
10) B gamma-Chl...	7.359	8.194	28916766	147.9E6	65.931	66.293
11) B alpha-Chl...	7.429	8.278	30701138	162.7E6	69.495	75.580
12) B 4,4'-DDE	7.642	8.461	14518121	66725405	39.796	33.502
13) MA Dieldrin	7.771	8.611	15343118	52072668	35.717	25.968m#
14) MA Endrin	8.062	8.845	14472211	50017767	35.625	29.532
15) B Endosulfa...	8.374	9.068	17560707	52864564	42.607	30.430m#
16) A 4,4'-DDD	8.226	8.988	10944837	53238361	33.893m	34.602m
17) MA 4,4'-DDT	8.489	9.307	13784444	58872920	37.292	33.211
18) B Endrin al...	8.561	9.203	4593166	21530223	14.196	16.669
19) B Endosulfa...	8.791	9.438	4988232	16262038	11.681m	9.771m
20) A Methoxychlor	9.084	9.787	6579583	21180750	26.502	22.021
21) B Endrin ke...	9.311	9.928	7250862	25487353	14.842	14.725
22) Mirex	9.497	0.000	16650281	0	35.699m	N.D. d#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 19:14
 Operator : AR\AJ
 Sample : N2360-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

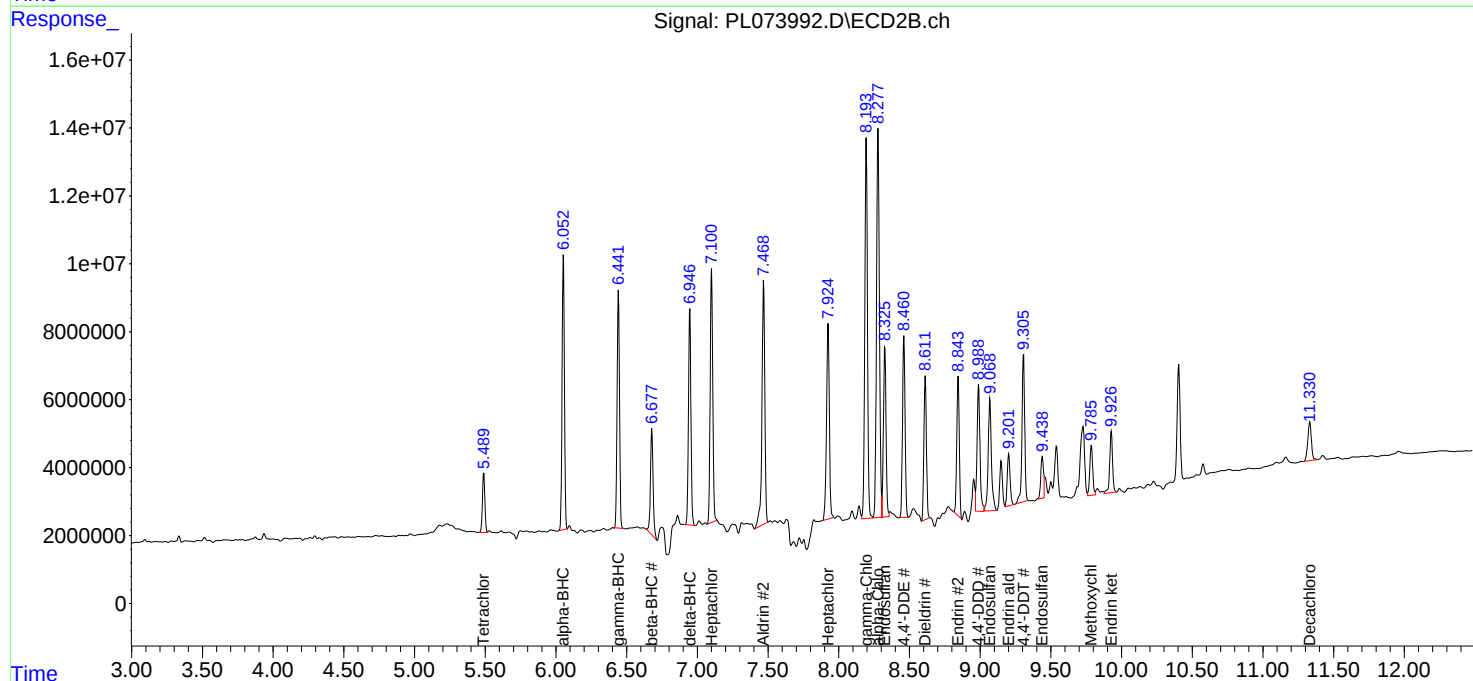
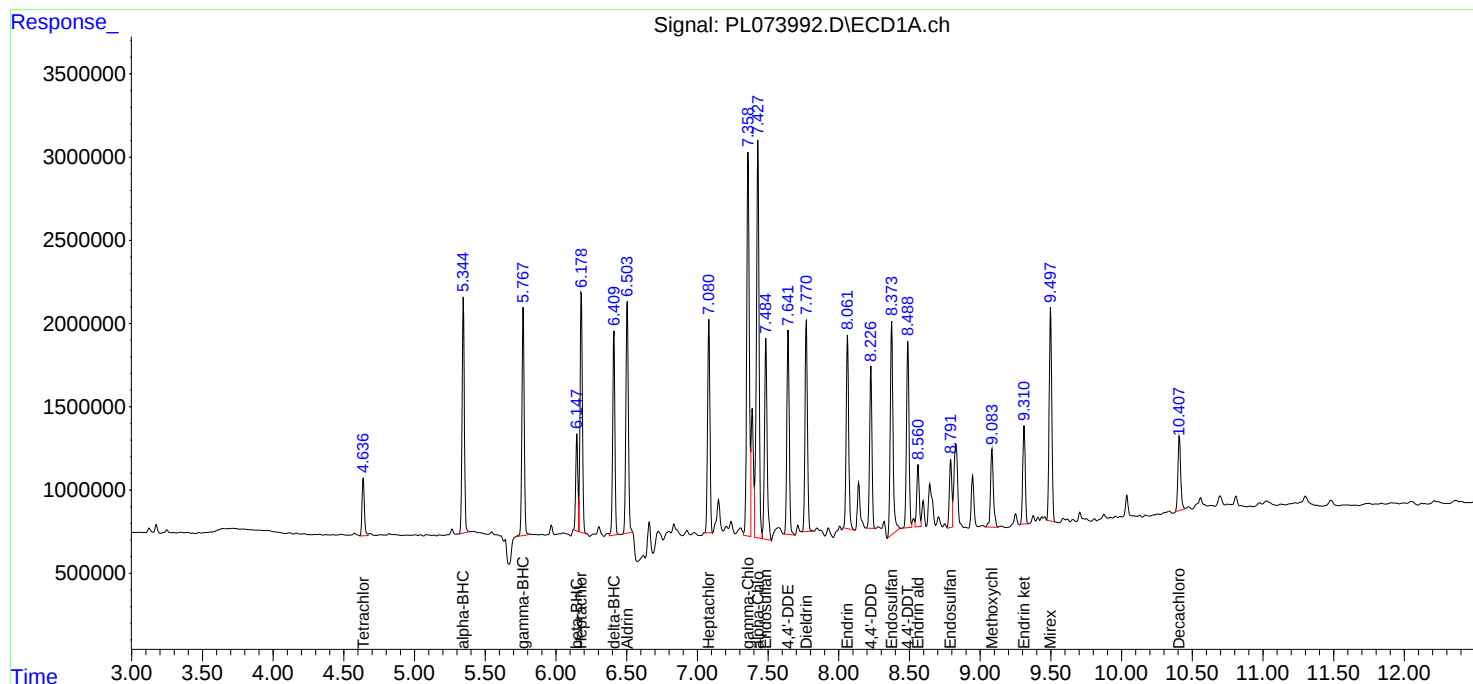
Instrument :
 ECD_L
 ClientSampleId :
 JC-03-041122-BMS

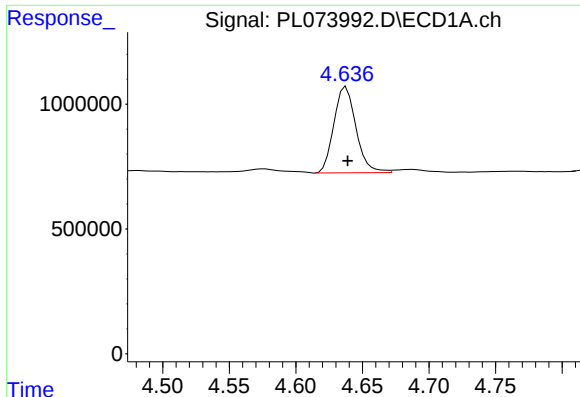
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:31:08 2022
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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





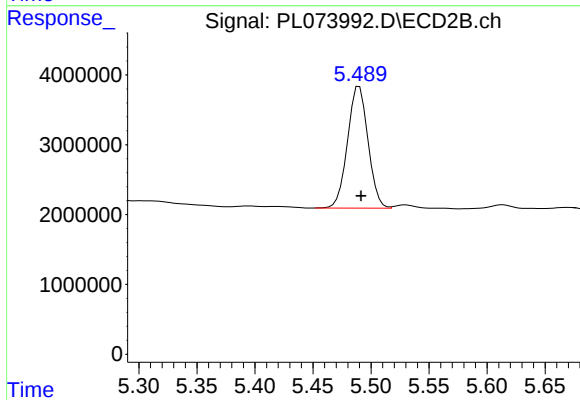
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 3989129
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

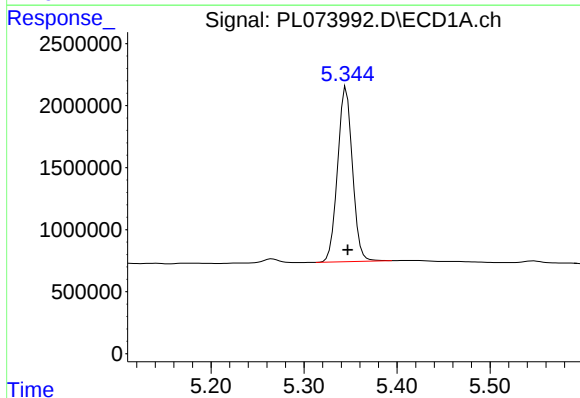
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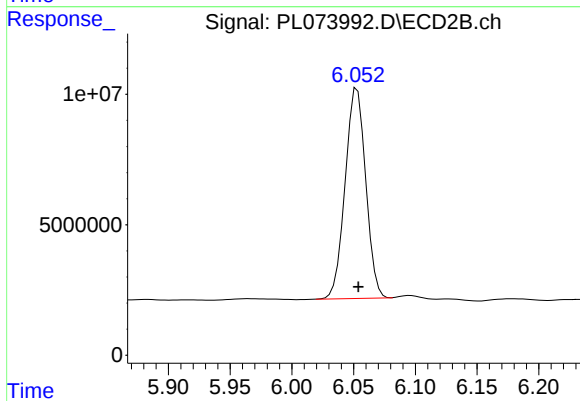
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 21390357
Conc: 12.00 ng/ml



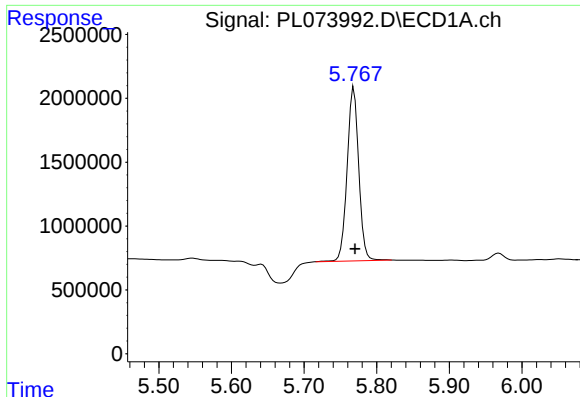
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 15591860
Conc: 37.15 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 93679012
Conc: 37.20 ng/ml



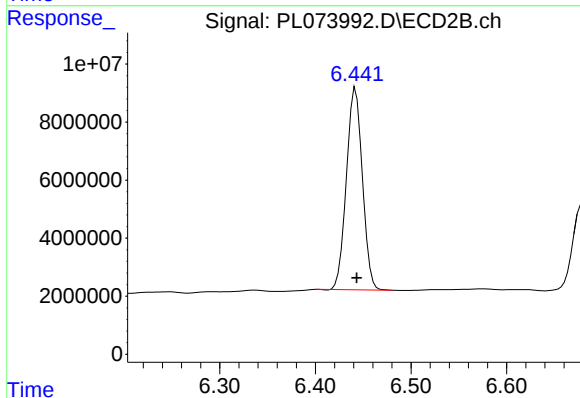
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 15143581
Conc: 36.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

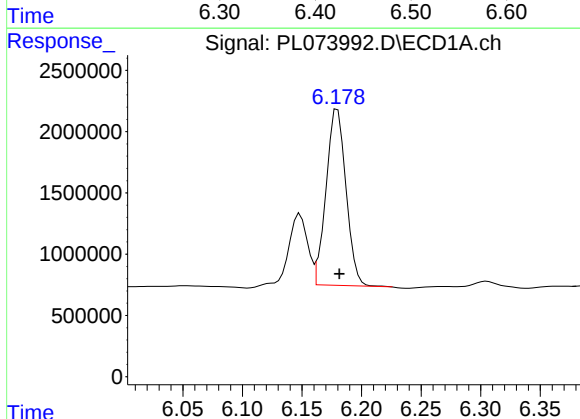
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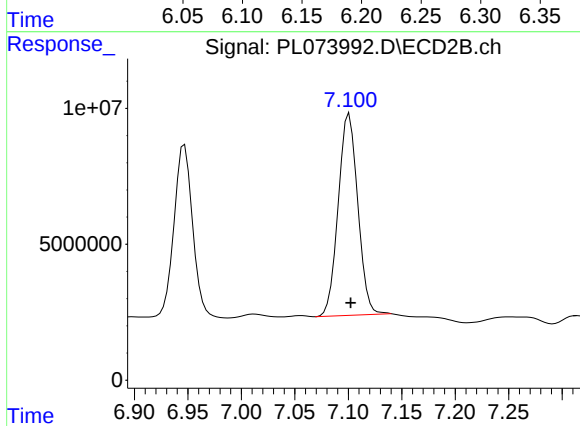
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 81185628
Conc: 34.30 ng/ml



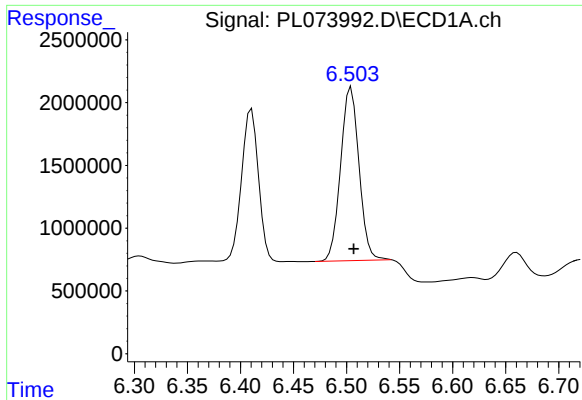
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 16739276
Conc: 37.16 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 94585483
Conc: 36.26 ng/ml



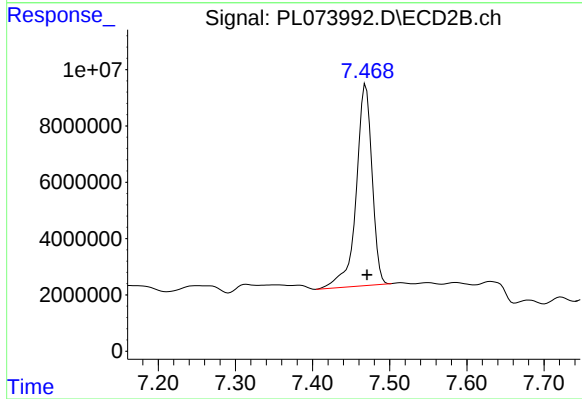
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 16662115
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

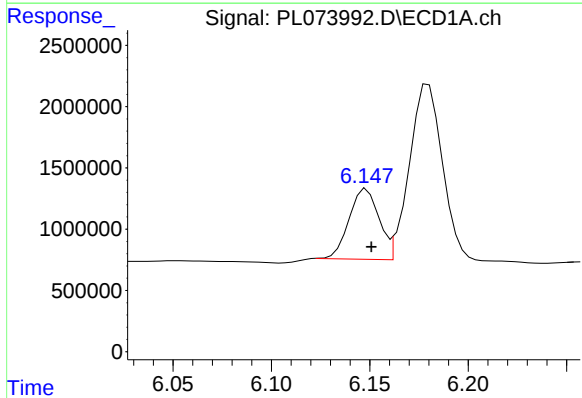
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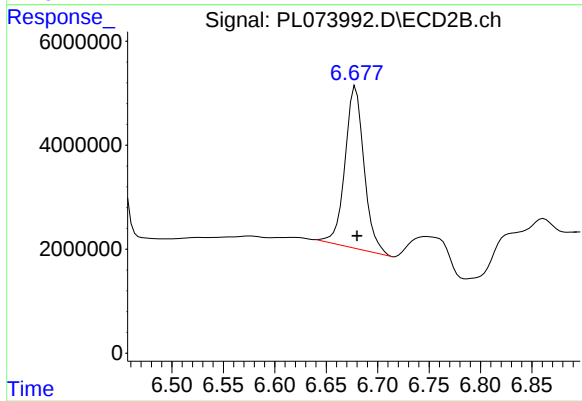
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 102038656
Conc: 43.45 ng/ml



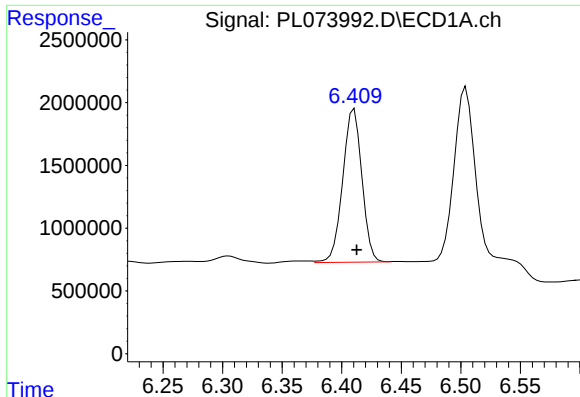
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 6069033
Conc: 29.70 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 39838771
Conc: 35.35 ng/ml



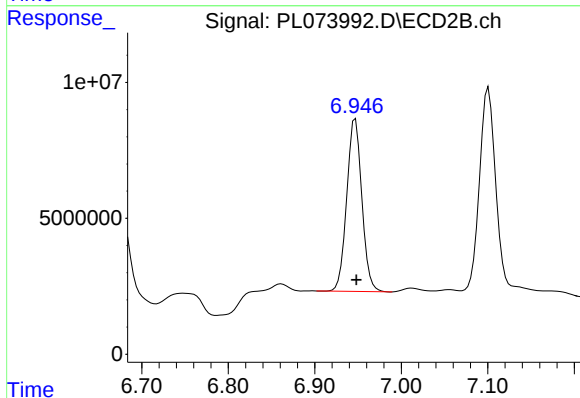
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 13670209
Conc: 33.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

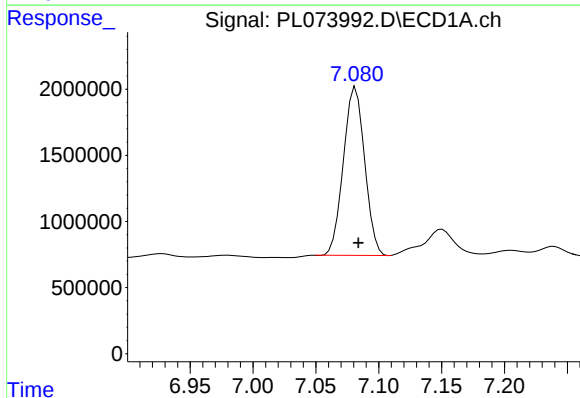
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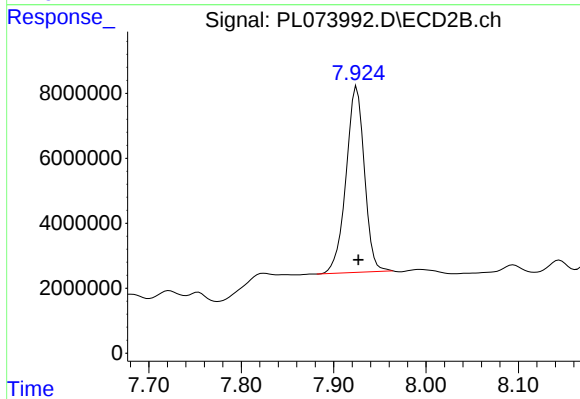
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 76716551
Conc: 31.41 ng/ml



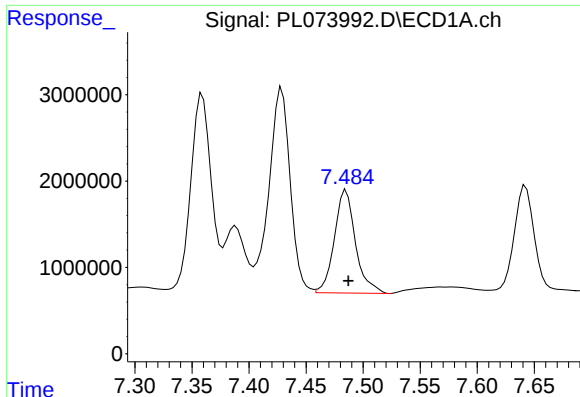
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 14977450
Conc: 34.92 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 78992578
Conc: 35.08 ng/ml



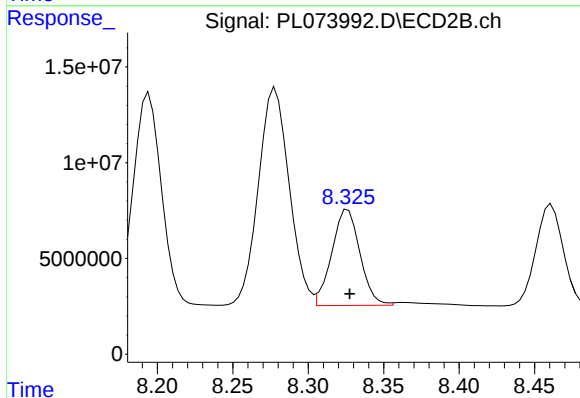
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 15397600
Conc: 37.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

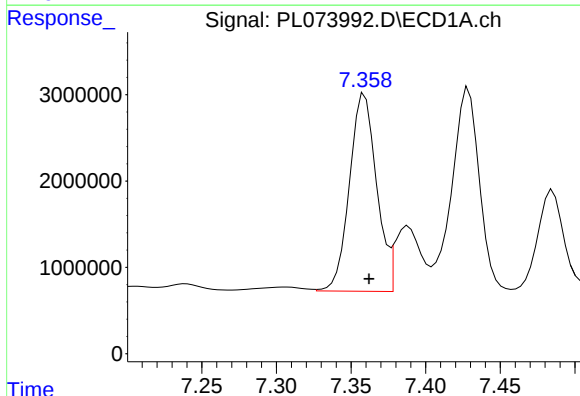
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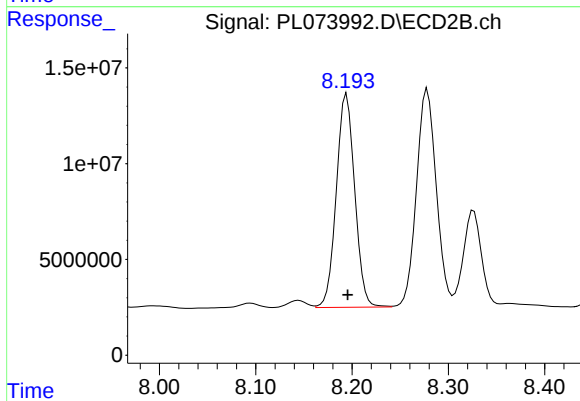
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 65229348
Conc: 33.13 ng/ml



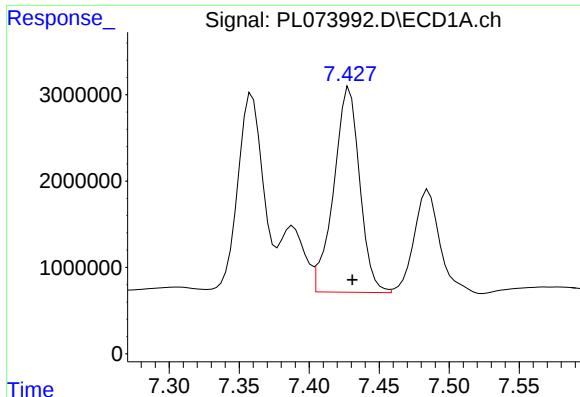
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 28916766
Conc: 65.93 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 147856690
Conc: 66.29 ng/ml



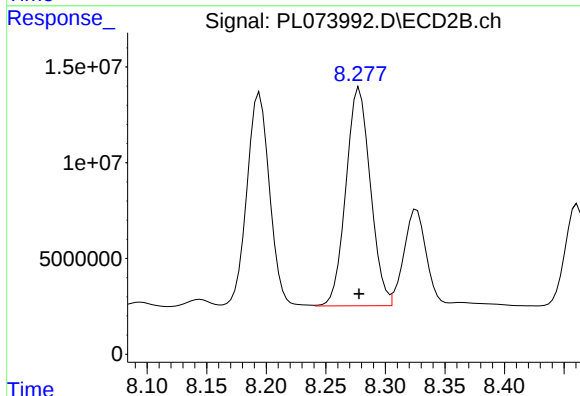
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 30701138
Conc: 69.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
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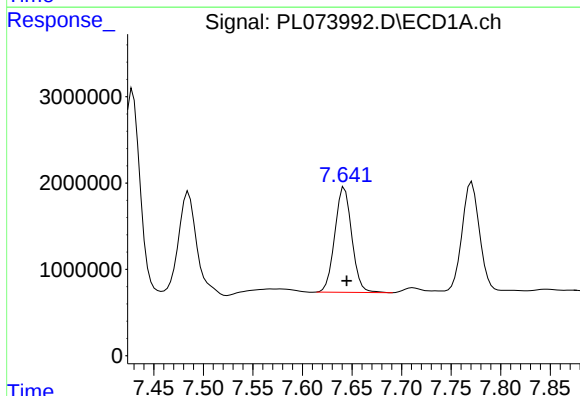
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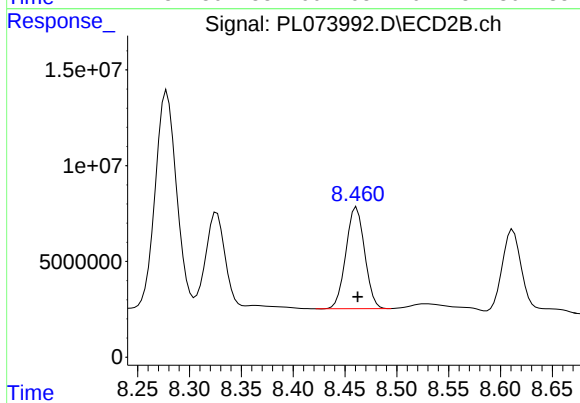
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 162692545
Conc: 75.58 ng/ml



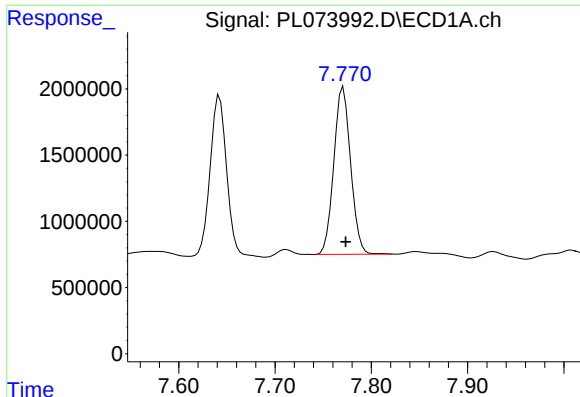
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 14518121
Conc: 39.80 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 66725405
Conc: 33.50 ng/ml



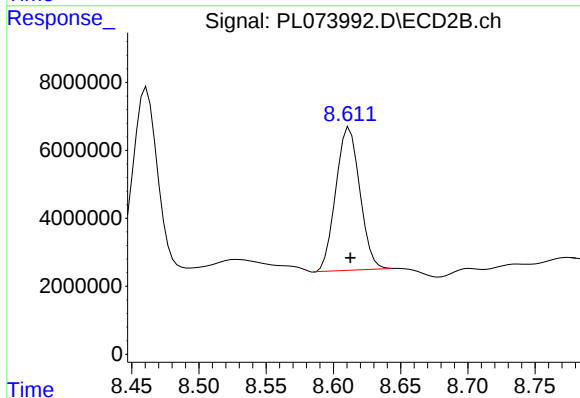
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 15343118
Conc: 35.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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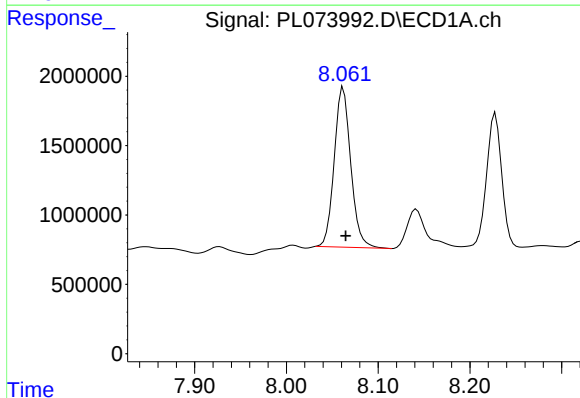
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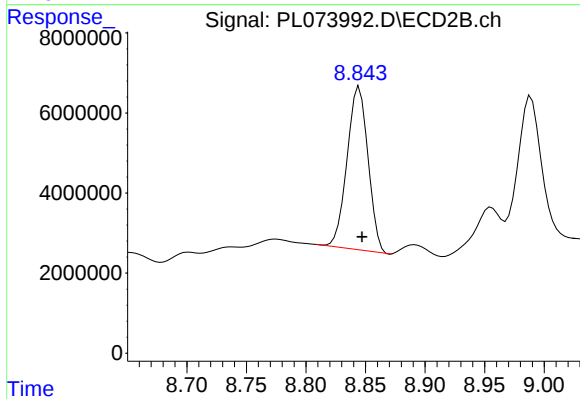
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 52072668
Conc: 25.97 ng/ml m



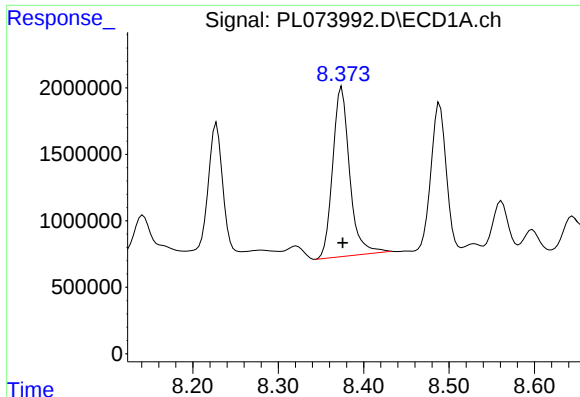
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 14472211
Conc: 35.63 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 50017767
Conc: 29.53 ng/ml



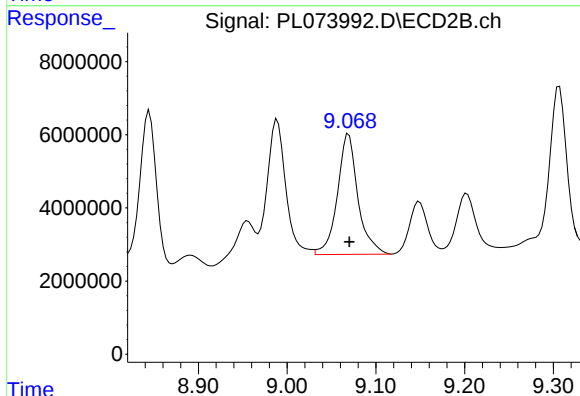
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 17560707
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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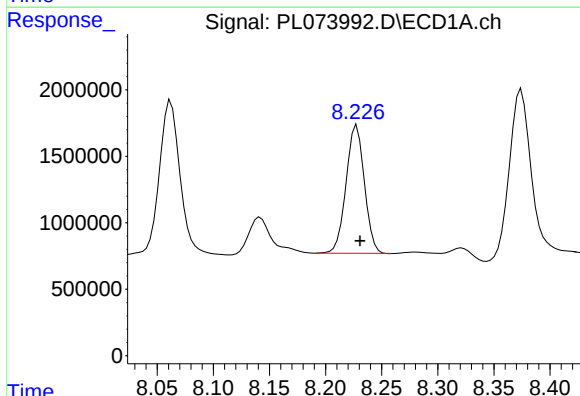
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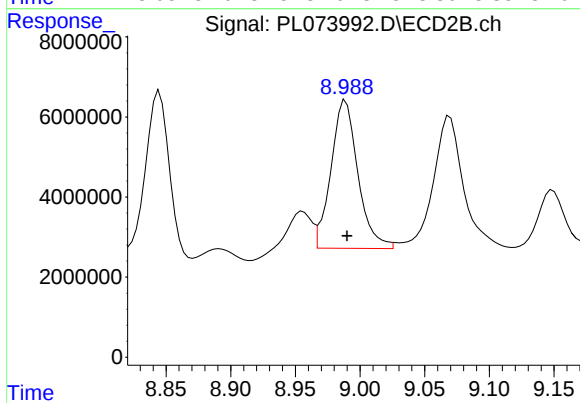
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 52864564
Conc: 30.43 ng/ml m



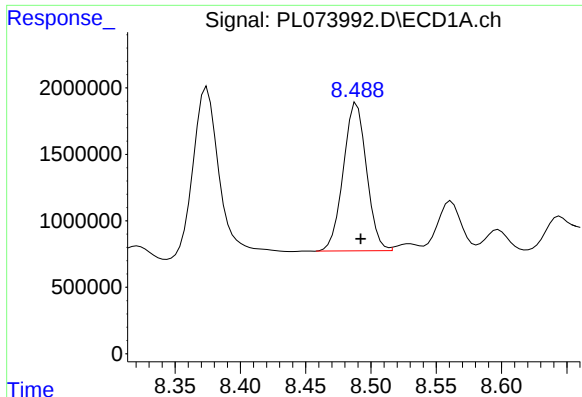
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 10944837
Conc: 33.89 ng/ml m



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 53238361
Conc: 34.60 ng/ml m



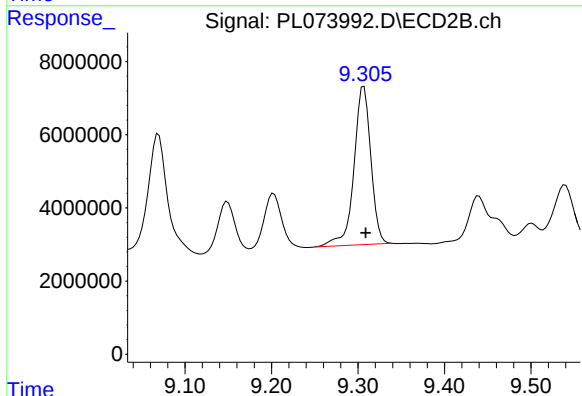
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 13784444
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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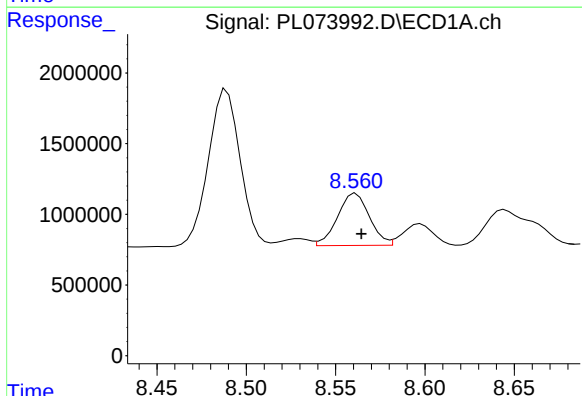
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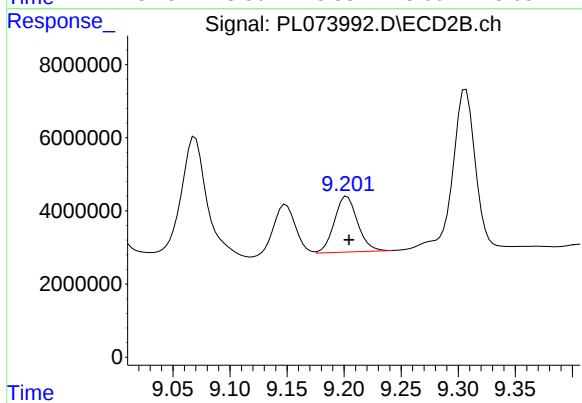
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 58872920
Conc: 33.21 ng/ml



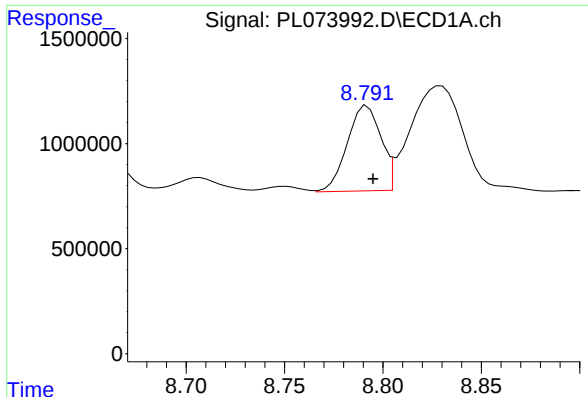
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 4593166
Conc: 14.20 ng/ml



#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 21530223
Conc: 16.67 ng/ml



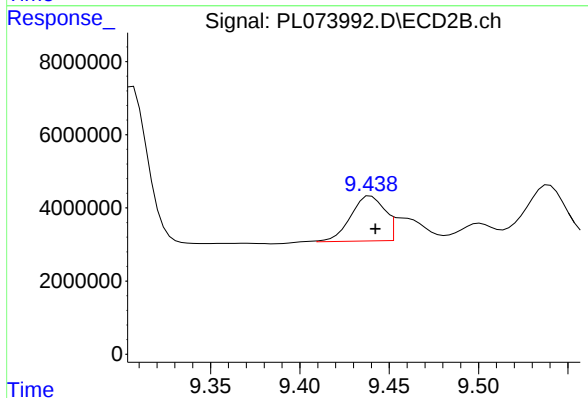
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 4988232
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

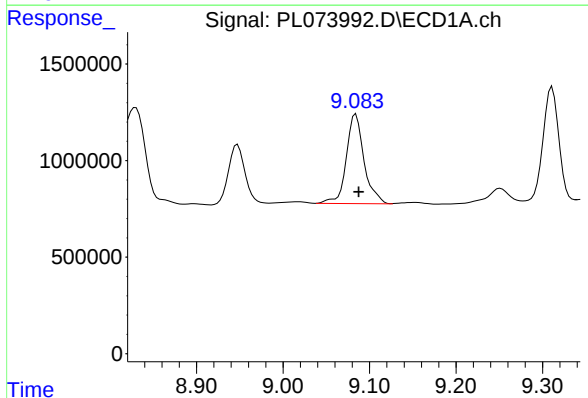
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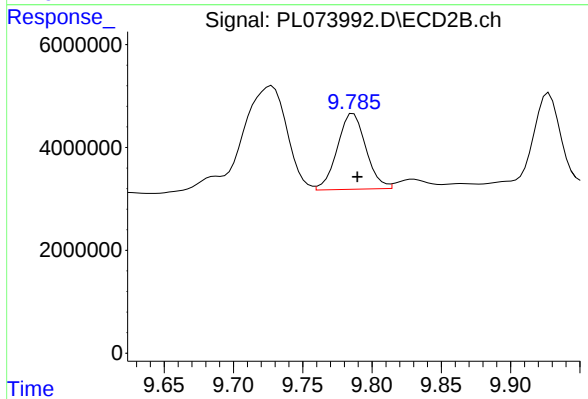
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 16262038
Conc: 9.77 ng/ml m



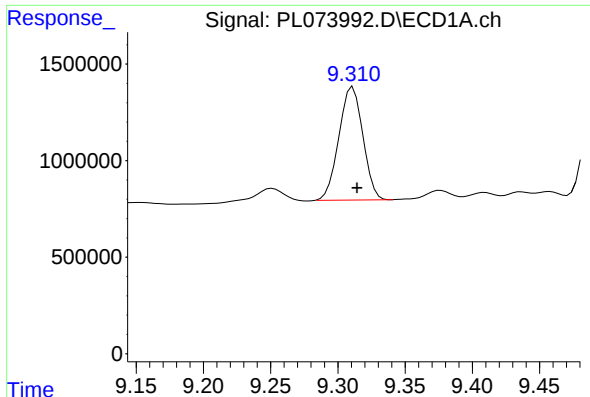
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 6579583
Conc: 26.50 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 21180750
Conc: 22.02 ng/ml



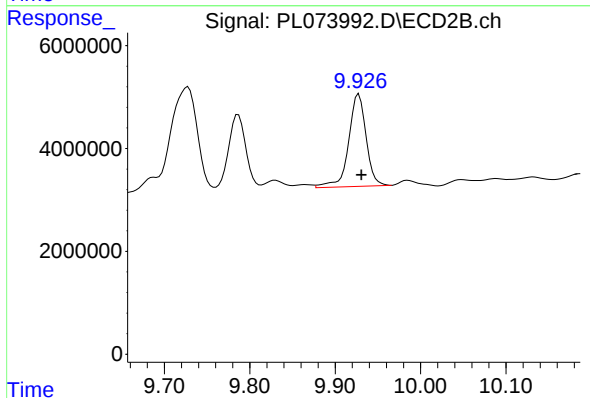
#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 7250862
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

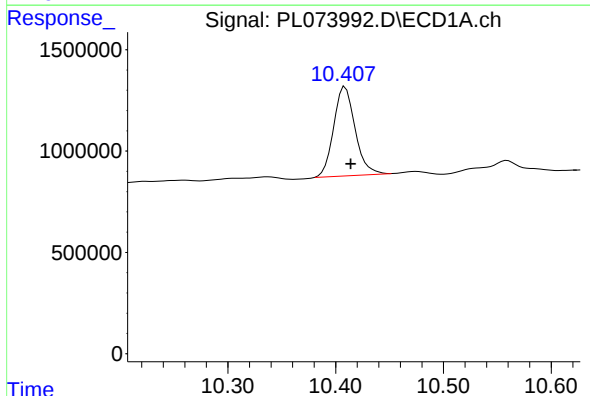
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



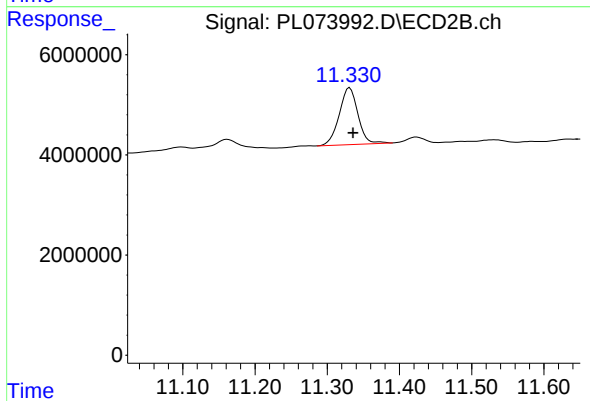
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 25487353
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 6091547
Conc: 11.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 20340602
Conc: 11.52 ng/ml