

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 22:31
 Operator : AR\AJ
 Sample : N1713-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-235MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2022
 Supervised By : Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:47:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.646	5.491	5626093	34381638	17.557	23.692m#
28)	SA Decachlor...	10.425	11.330	7500515	27097303	16.024m	17.177
Target Compounds							
2)	A alpha-BHC	5.354	6.054	21147797	101.5E6	50.184	51.465
3)	MA gamma-BHC...	5.778	6.442	20665864	93656545	46.735	50.092m
4)	MA Heptachlor	6.191	7.102	22535226	102.5E6	49.096	51.275
5)	MB Aldrin	6.516	7.470	24212654	89904464	54.595	49.125
6)	B beta-BHC	6.158	6.677	10906771	42045843	48.975	46.625m
7)	B delta-BHC	6.420	6.947	21814886	93684053	49.955	49.502
8)	B Heptachlo...	7.093	7.925	26249062	86089725	56.341	48.908m
9)	A Endosulfan I	7.497	8.326	20829814	79545827	46.962	49.105
10)	B gamma-Chl...	7.371	8.194	23220748	91610290	48.898	51.302
11)	B alpha-Chl...	7.441	8.276	22458300	94953773	46.924	53.934
12)	B 4,4'-DDE	7.656	8.461	19276142	77185743	49.593	49.366
13)	MA Dieldrin	7.783	8.611	20965169	80736442	46.786	49.989
14)	MA Endrin	8.075	8.845	20575907	78578680	51.819	59.360
15)	B Endosulfa...	8.385	9.069	19772619	69924012	45.588	50.528
16)	A 4,4'-DDD	8.241	8.988	17816208	72430540	51.155	54.465
17)	MA 4,4'-DDT	8.504	9.306	18658902	72328917	49.032	52.731
18)	B Endrin al...	8.573	9.202	14698634	53392727	45.785m	49.066
19)	B Endosulfa...	8.805	9.439	20621352	71873877	46.912	50.694
20)	A Methoxychlor	9.099	9.786	12266929	44191283	49.113	56.446
21)	B Endrin ke...	9.324	9.928	24196591	75377901	48.807	51.410
22)	Mirex	9.514	10.405	23144437	63182670	41.020	43.023

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073105.D
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 Acq On : 02 Mar 2022 22:31
 Operator : AR\AJ
 Sample : N1713-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

VNJ-235MS

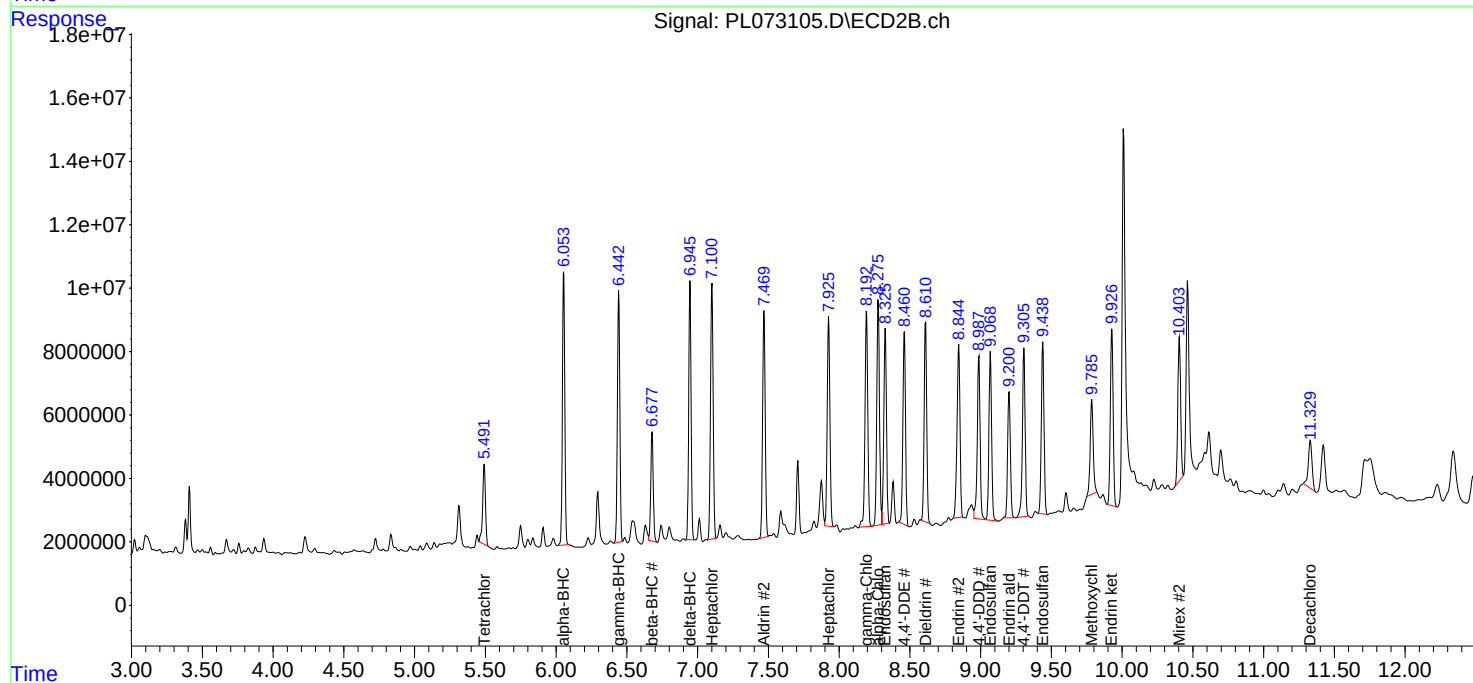
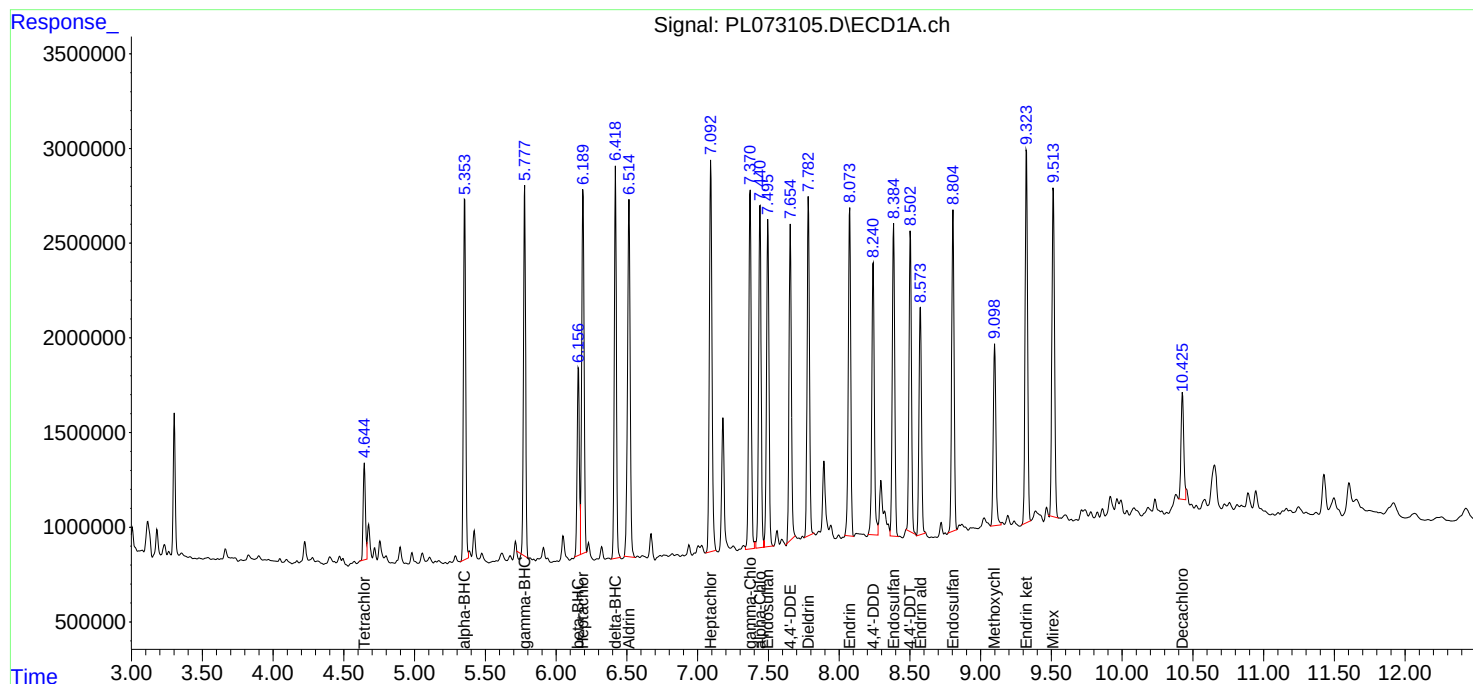
Manual Integrations

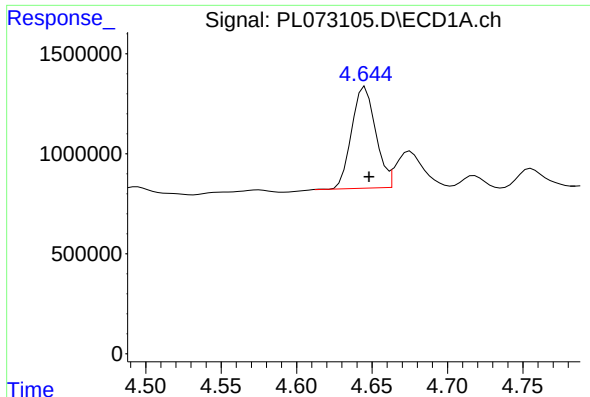
APPROVED

Reviewed By :Abdul Mirza 03/03/2022
 Supervised By :Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:47:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
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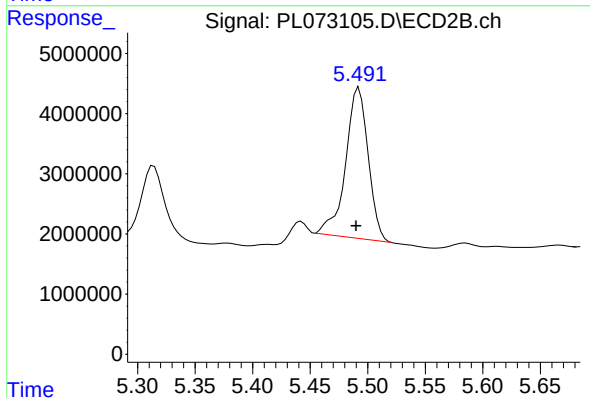
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 5626093
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

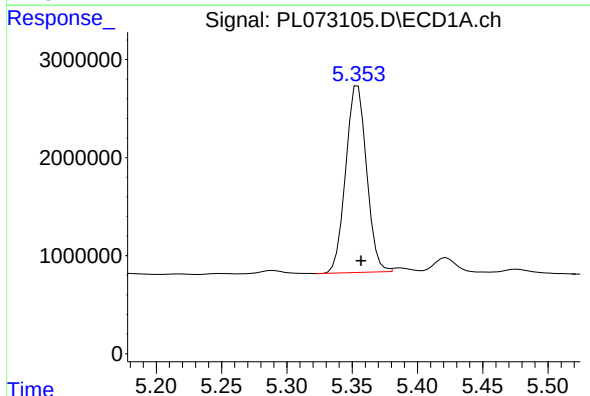
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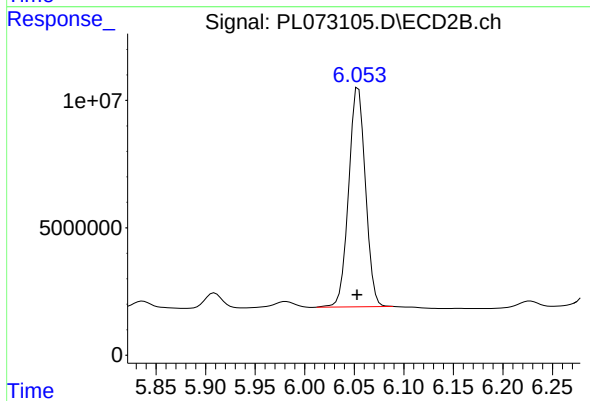
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34381638
Conc: 23.69 ng/ml m



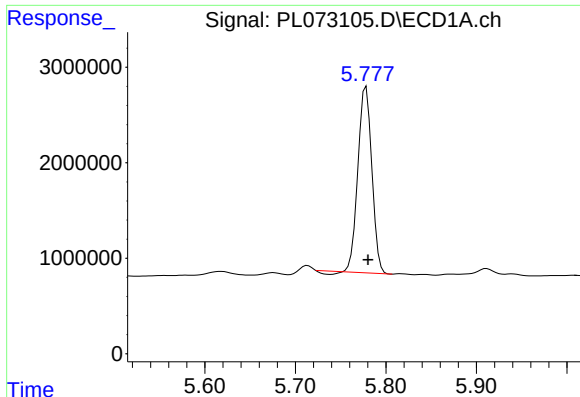
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 21147797
Conc: 50.18 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 101504957
Conc: 51.46 ng/ml



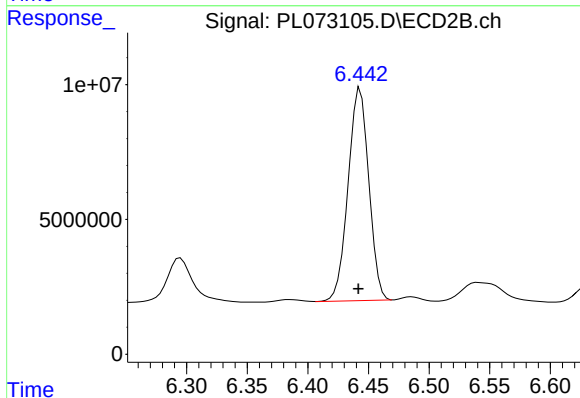
#3 gamma-BHC (Lindane)

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 20665864
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

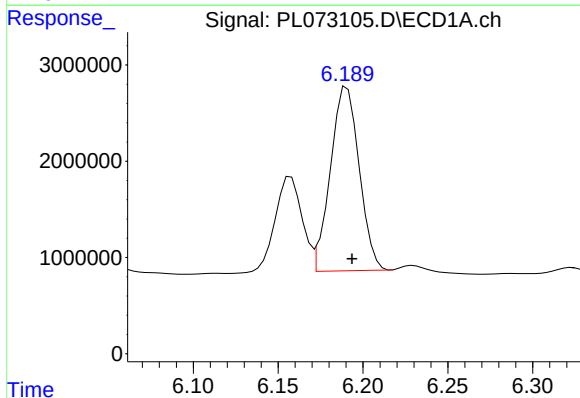
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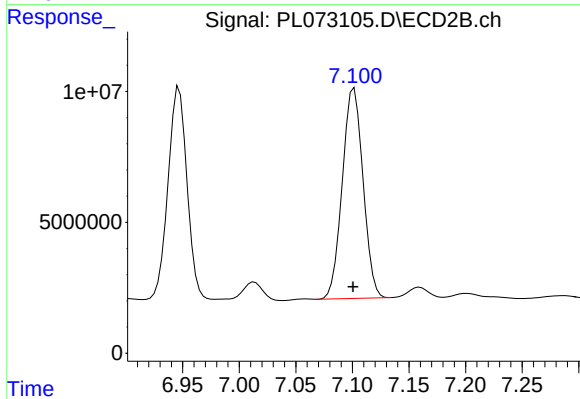
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 93656545
Conc: 50.09 ng/ml m



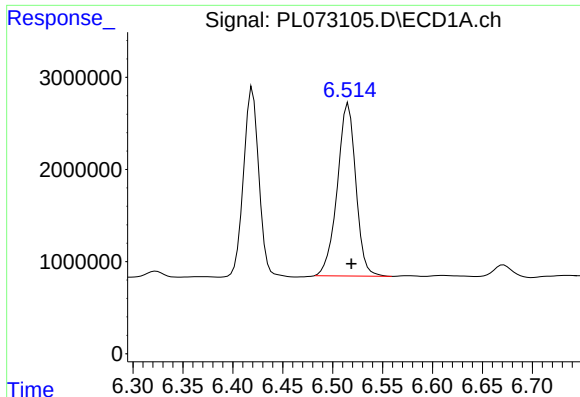
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 22535226
Conc: 49.10 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 102498775
Conc: 51.28 ng/ml



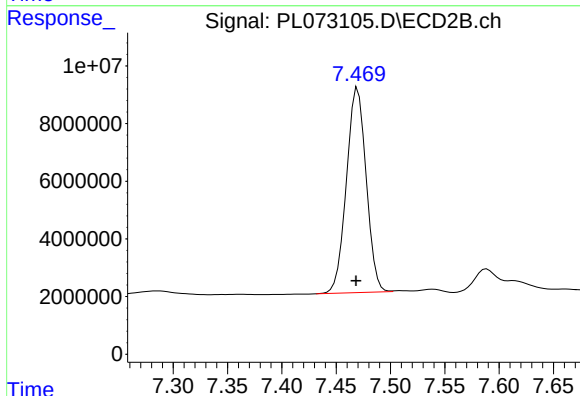
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 24212654
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

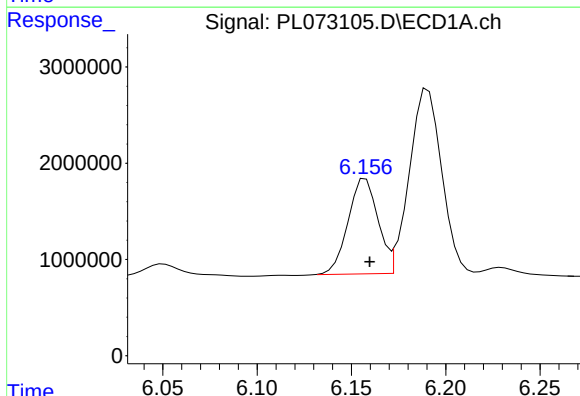
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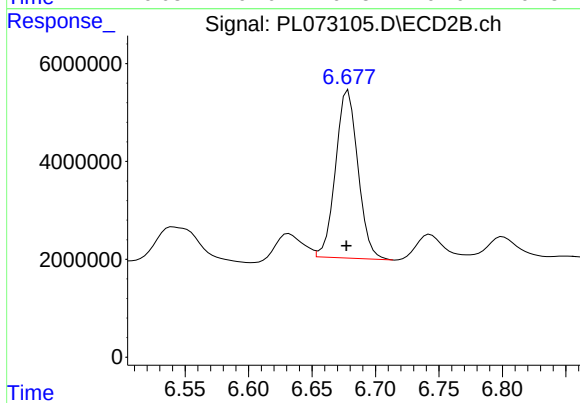
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 89904464
Conc: 49.13 ng/ml



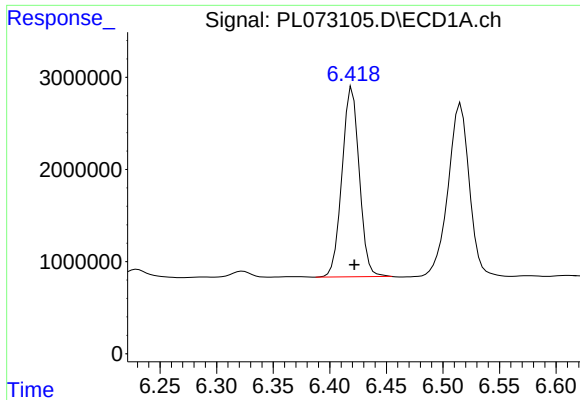
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 10906771
Conc: 48.97 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 42045843
Conc: 46.63 ng/ml m



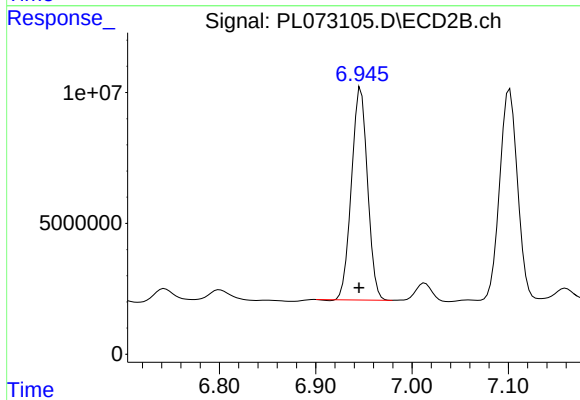
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 21814886
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

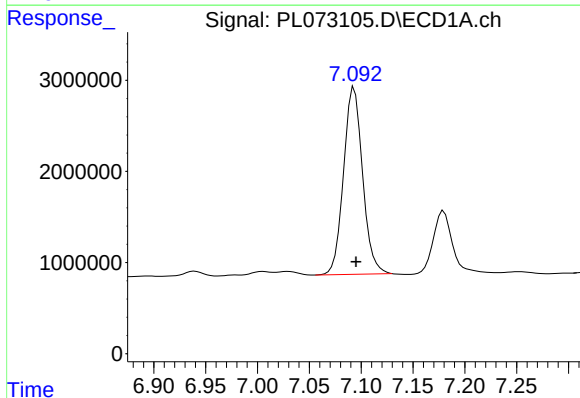
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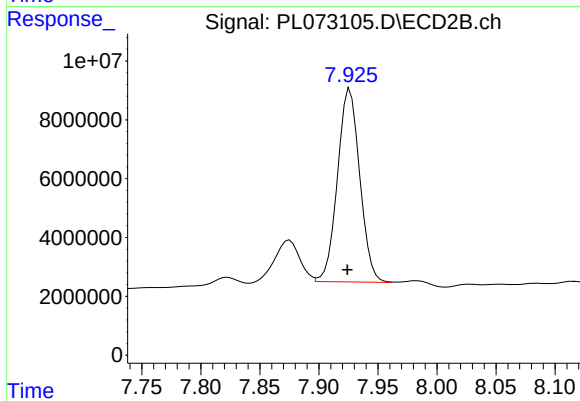
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 93684053
Conc: 49.50 ng/ml



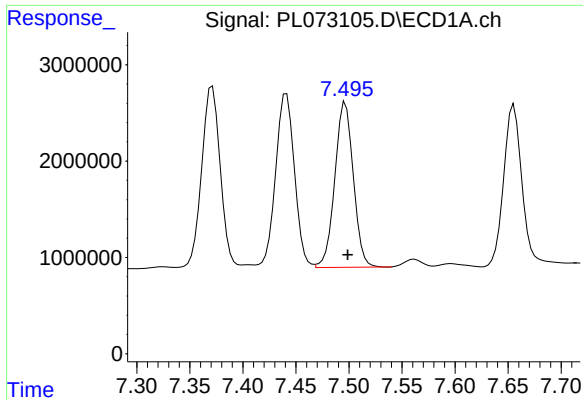
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 26249062
Conc: 56.34 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 86089725
Conc: 48.91 ng/ml m



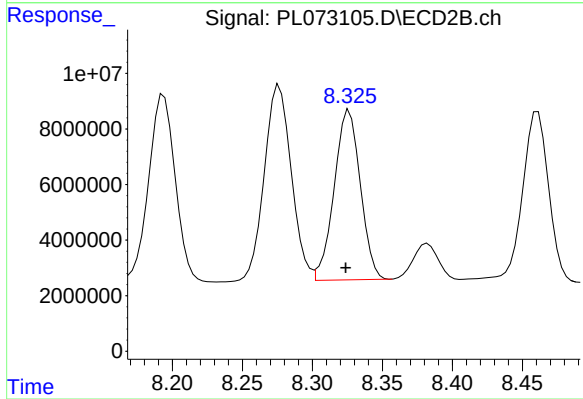
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 20829814
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

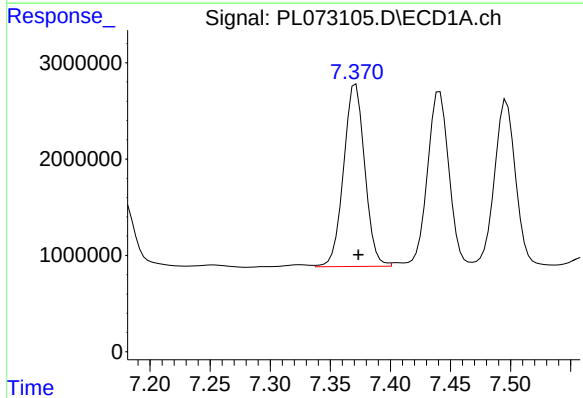
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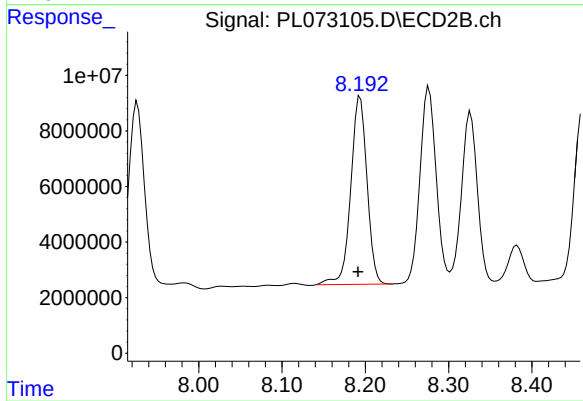
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 79545827
Conc: 49.11 ng/ml



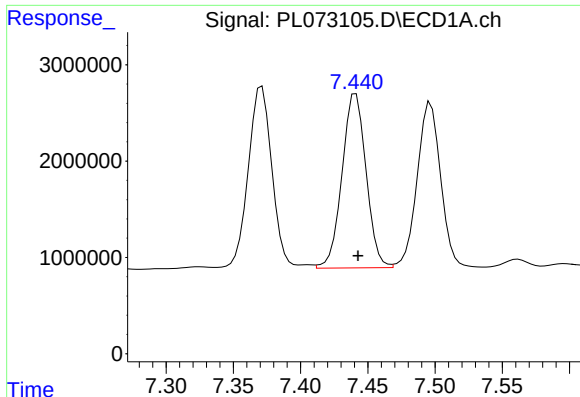
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 23220748
Conc: 48.90 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 91610290
Conc: 51.30 ng/ml



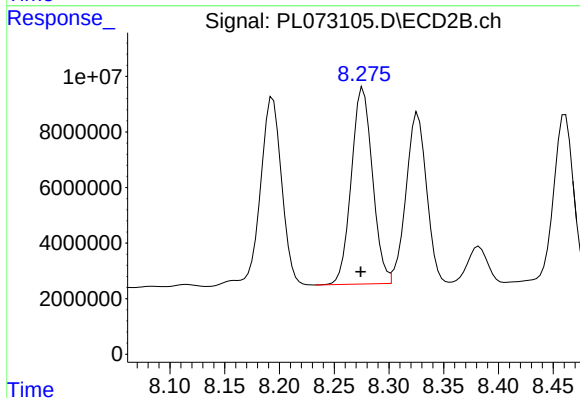
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 22458300
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

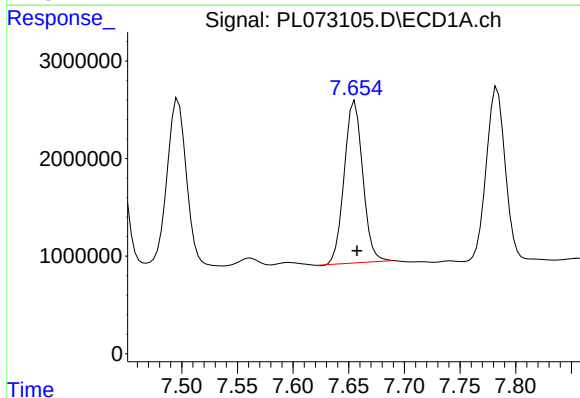
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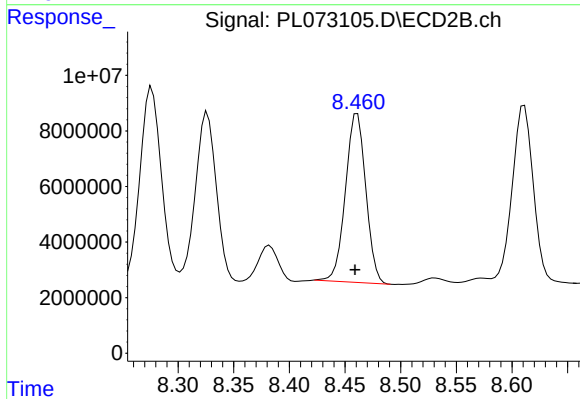
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 94953773
Conc: 53.93 ng/ml



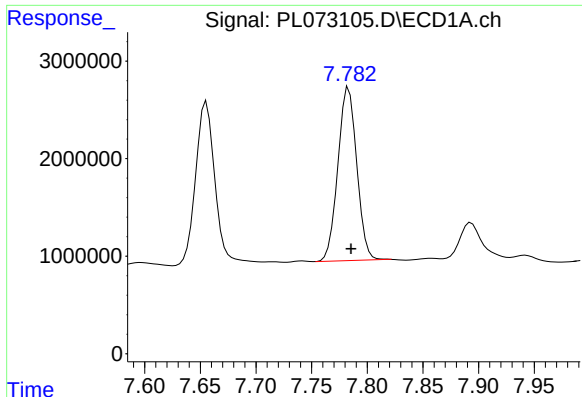
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 19276142
Conc: 49.59 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 77185743
Conc: 49.37 ng/ml



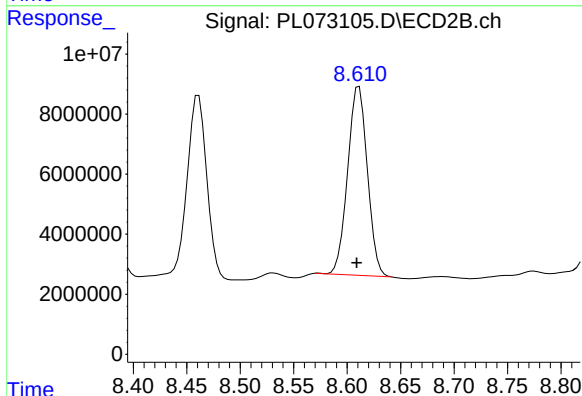
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 20965169
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

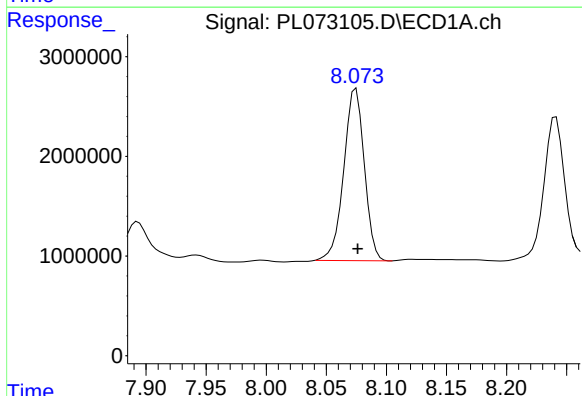
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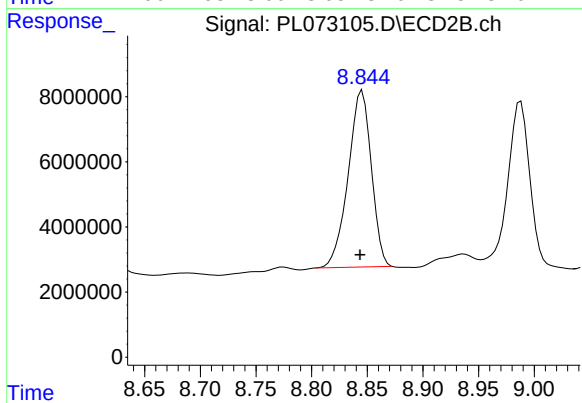
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 80736442
Conc: 49.99 ng/ml



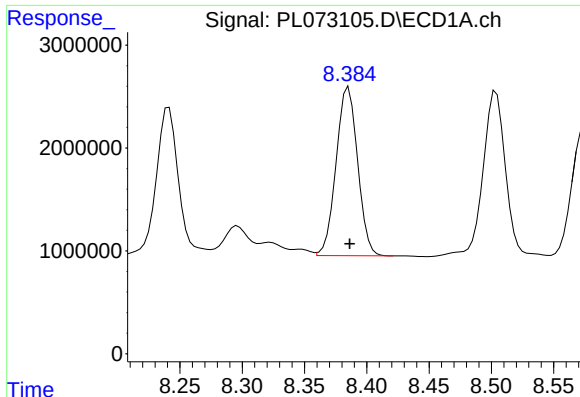
#14 Endrin

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 20575907
Conc: 51.82 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 78578680
Conc: 59.36 ng/ml



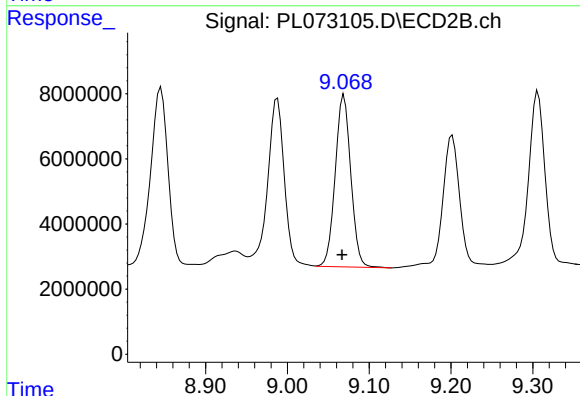
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 19772619
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

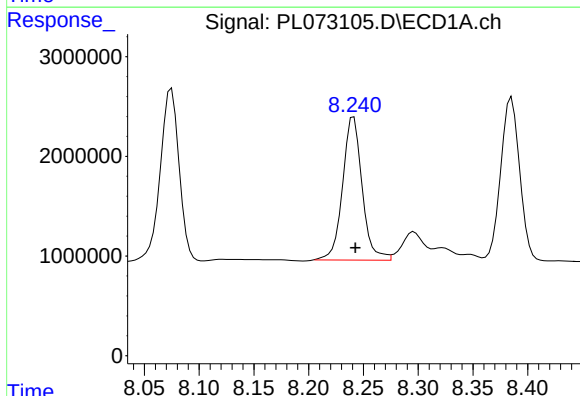
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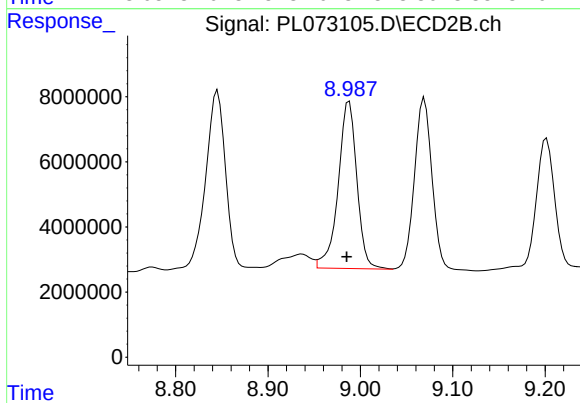
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 69924012
Conc: 50.53 ng/ml



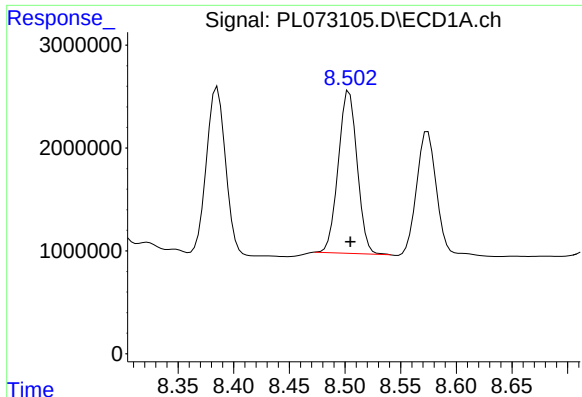
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 17816208
Conc: 51.16 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 72430540
Conc: 54.47 ng/ml



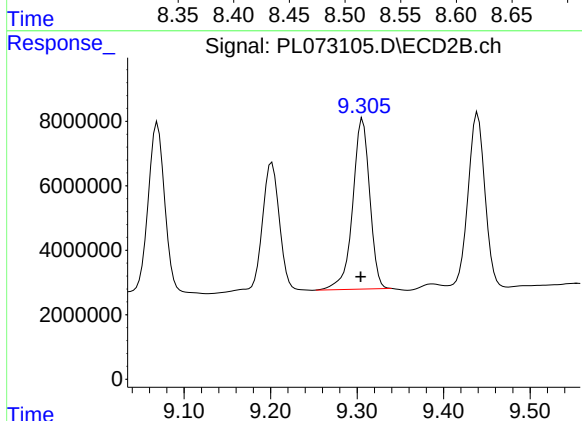
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 18658902
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

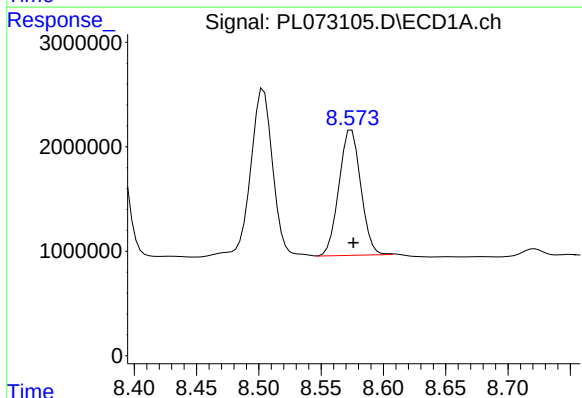
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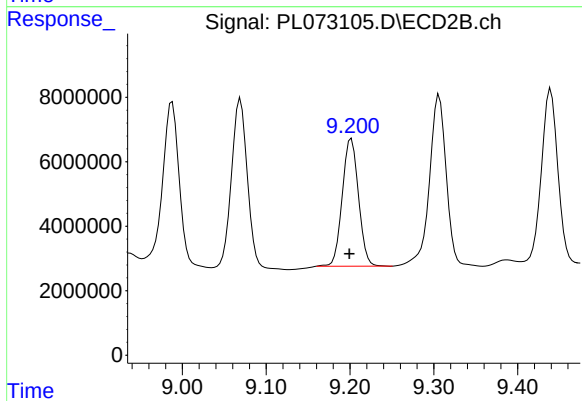
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 72328917
Conc: 52.73 ng/ml



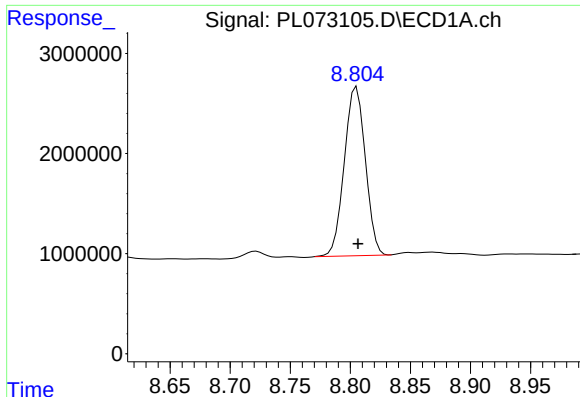
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 14698634
Conc: 45.78 ng/ml m



#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 53392727
Conc: 49.07 ng/ml



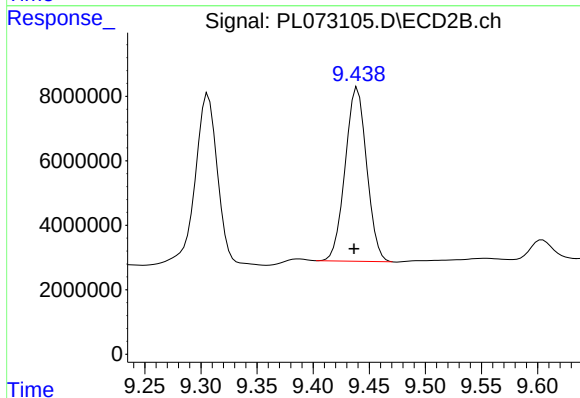
#19 Endosulfan Sulfate

R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 20621352
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

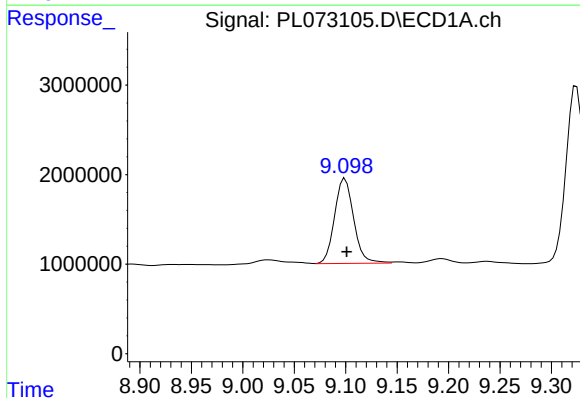
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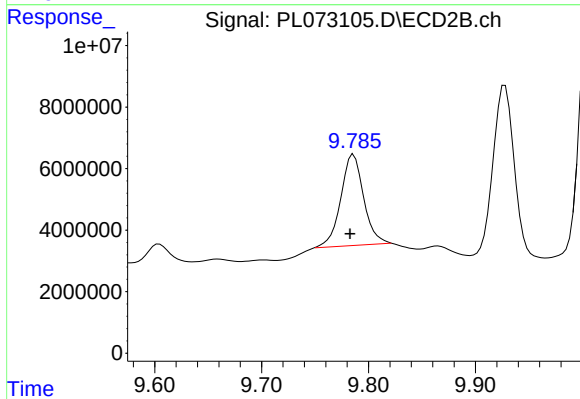
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 71873877
Conc: 50.69 ng/ml



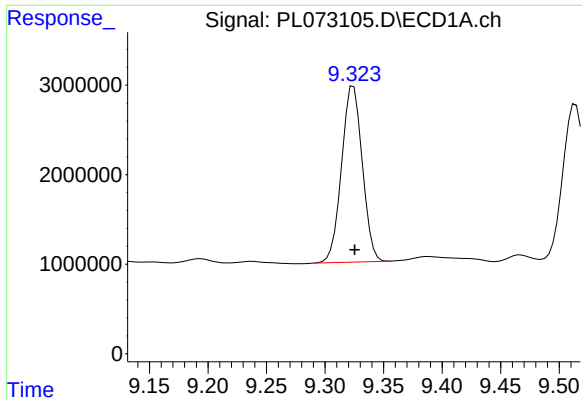
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 12266929
Conc: 49.11 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.003 min
Response: 44191283
Conc: 56.45 ng/ml



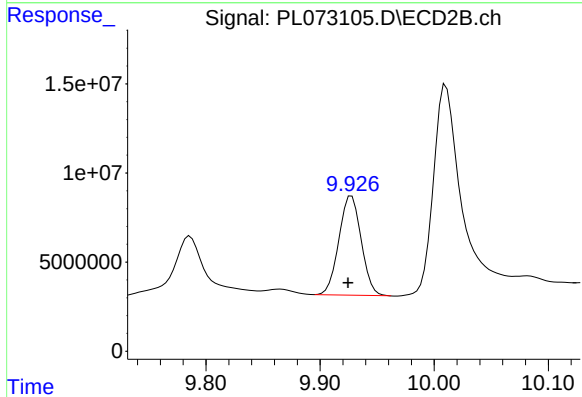
#21 Endrin ketone

R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 24196591
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

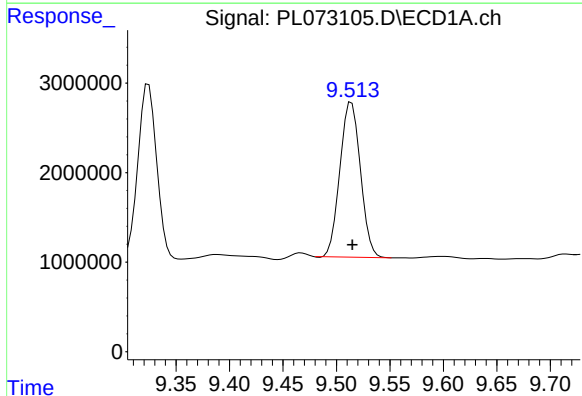
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Reviewed By :Abdul Mirza 03/03/2022
Supervised By :Ankita Jodhani 03/03/2022



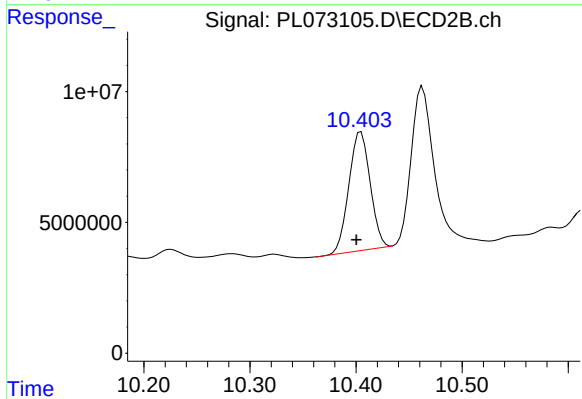
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 75377901
Conc: 51.41 ng/ml



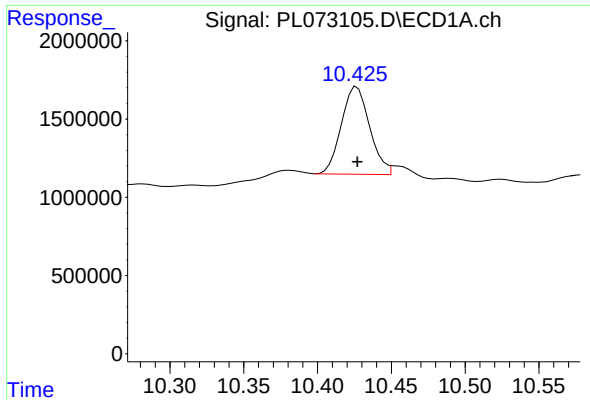
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 23144437
Conc: 41.02 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.004 min
Response: 63182670
Conc: 43.02 ng/ml



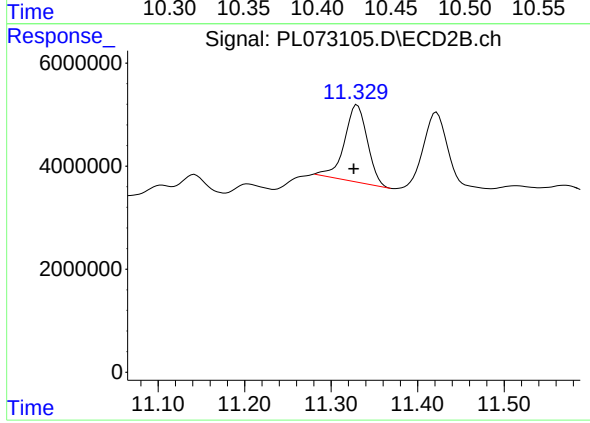
#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 7500515
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/03/2022
Supervised By :Ankita Jodhani 03/03/2022



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 27097303
Conc: 17.18 ng/ml