

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 15:46
 Operator : AR\AJ
 Sample : P1786-02MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-22MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2024
 Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:11:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.851	13508237	6009540	5.098	4.509
28)	SA Decachlor...	9.304	8.082	10163963	5527494	4.112	4.077
Target Compounds							
2)	A alpha-BHC	4.098	3.366	43145792	19982660	10.809	9.944
3)	MA gamma-BHC...	4.437	3.703	41588499	19626968	10.724	10.227
4)	MA Heptachlor	5.037	4.051	44168304	19597240	11.631	10.889
5)	MB Aldrin	5.385	4.336	39882885	18120533	10.884	10.028
6)	B beta-BHC	4.635	4.005	22790783	9984909	12.851	11.648
7)	B delta-BHC	4.885	4.239	41342234	17957600	10.263m	9.387
8)	B Heptachlo...	5.816	4.848	39907202	17729202	11.618m	10.781
9)	A Endosulfan I	6.208	5.224	36220410	16414115	11.850	10.919
10)	B gamma-Chl...	6.075	5.102	39678151	18169306	11.912m	10.970
11)	B alpha-Chl...	6.156	5.167	39276263	18325656	11.816m	11.040
12)	B 4,4'-DDE	6.332	5.360	32411463	15242884	10.848	10.450
13)	MA Dieldrin	6.487	5.493	37052460	16923831	11.427	10.420
14)	MA Endrin	6.719	5.772	30870072	15400019	11.292	10.684
15)	B Endosulfa...	6.940	6.070	32843515	15472129	11.467	10.760
16)	A 4,4'-DDD	6.854	5.921	28342022	12811613	11.129	10.287m
17)	MA 4,4'-DDT	7.172	6.178	29564721	13660970	11.092	10.178
18)	B Endrin al...	7.070	6.252	24590433	11812347	11.778m	11.272
19)	B Endosulfa...	7.308	6.477	32057916	15316694	11.610	11.040
20)	A Methoxychlor	7.654	6.761	17050457	8629362	11.318	10.759
21)	B Endrin ke...	7.800	6.990	32988091	17019217	11.158	10.310
22)	Mirex	8.281	7.176	28093382	15916631	11.983m	11.804m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 15:46
Operator : AR\AJ
Sample : P1786-02MS 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

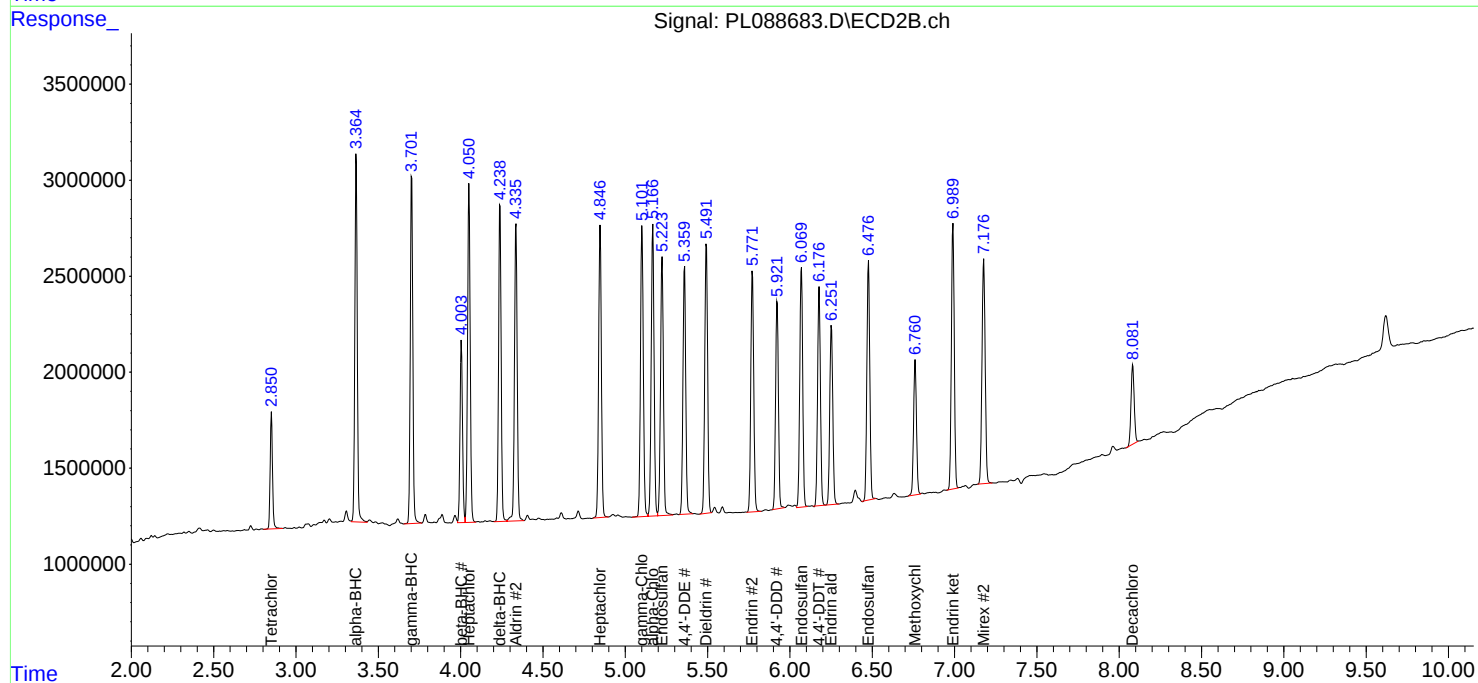
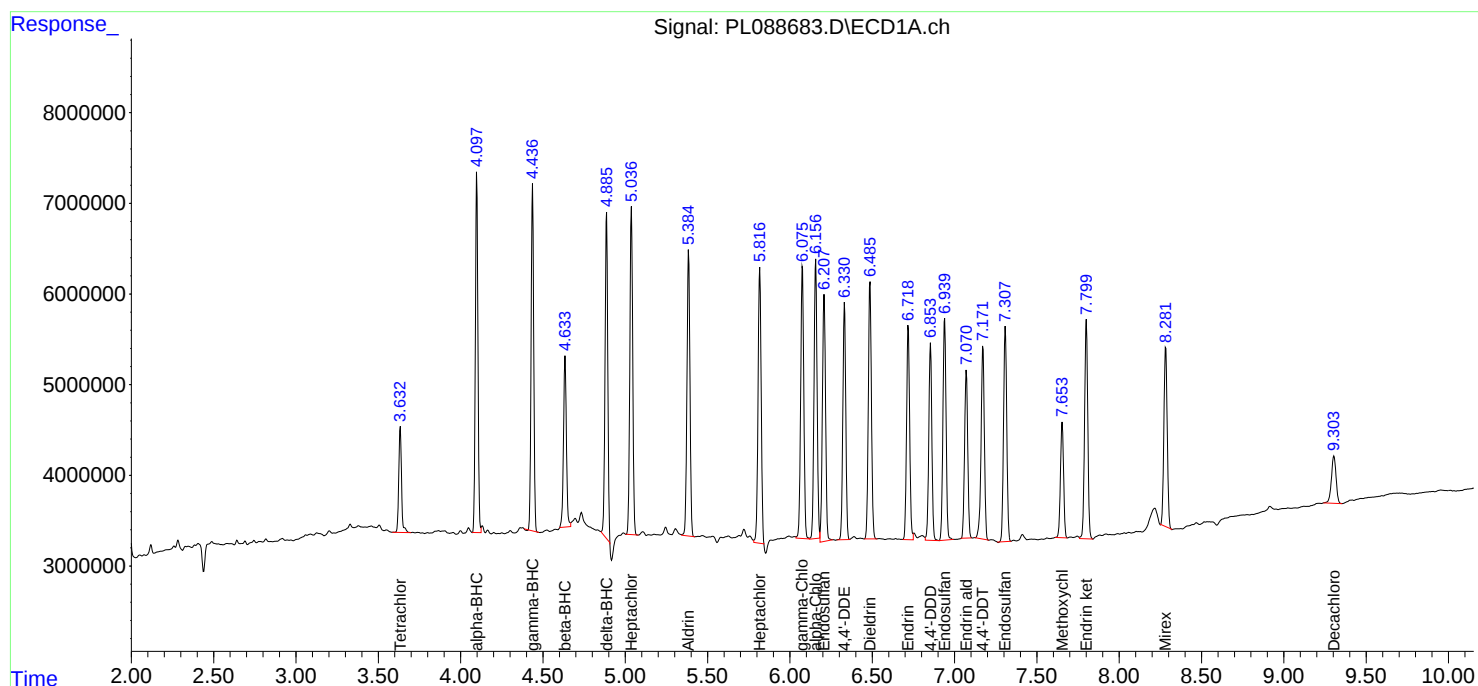
Instrument :
ECD_L
ClientSampleId :
TP-22MS

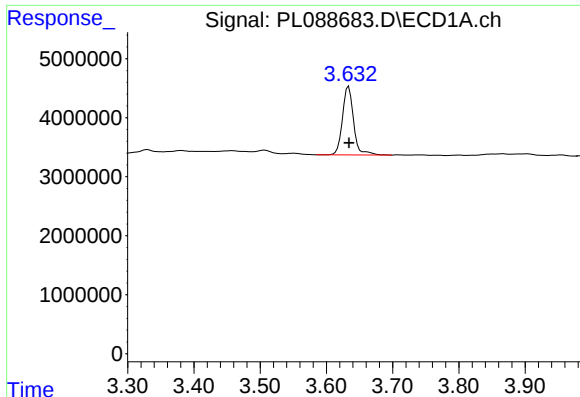
Manual Integrations
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Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:11:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





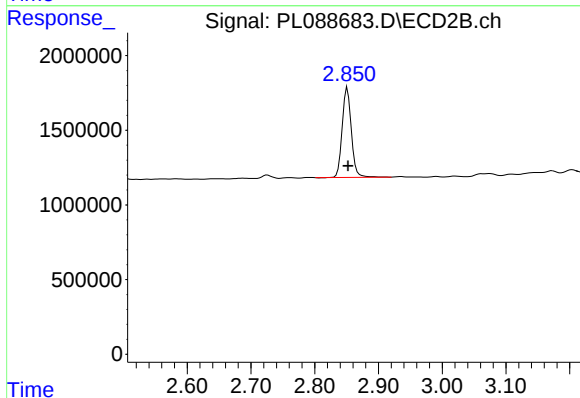
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 13508237
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

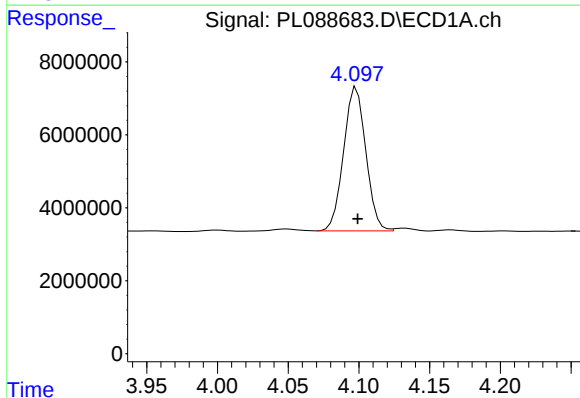
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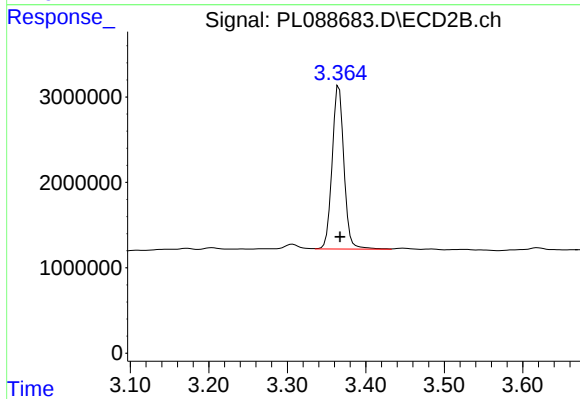
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 6009540
Conc: 4.51 ng/ml



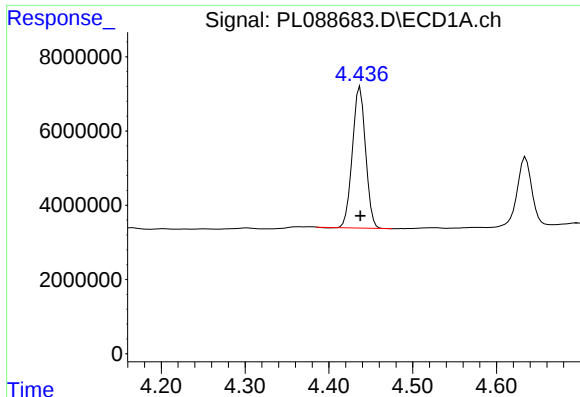
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 43145792
Conc: 10.81 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 19982660
Conc: 9.94 ng/ml



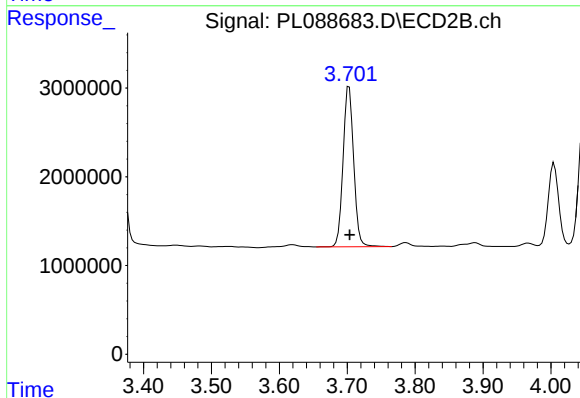
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 41588499
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

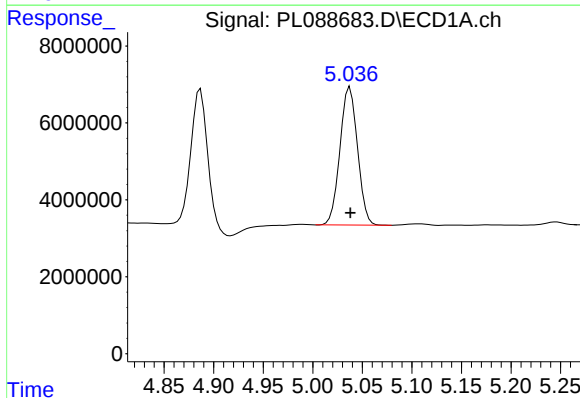
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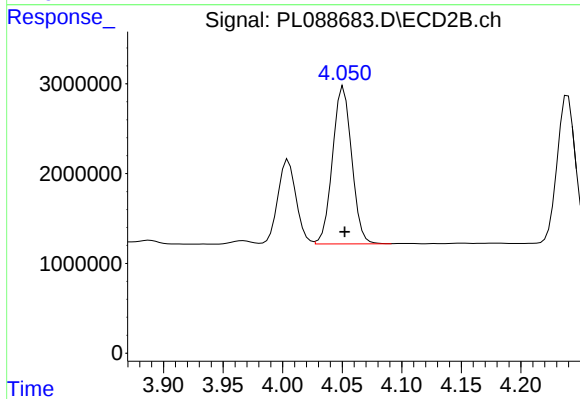
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 19626968
Conc: 10.23 ng/ml



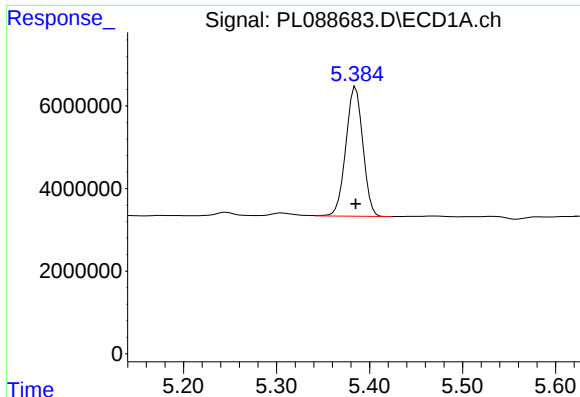
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 44168304
Conc: 11.63 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 19597240
Conc: 10.89 ng/ml



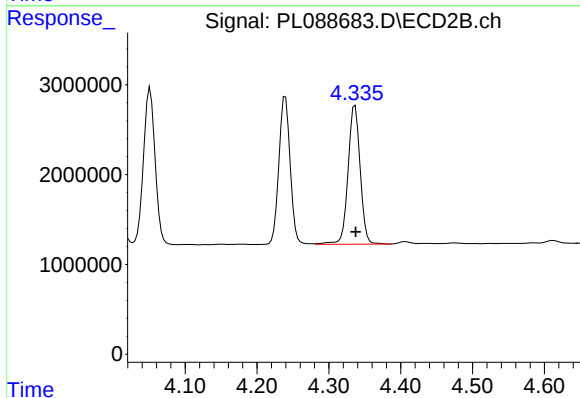
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 39882885
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

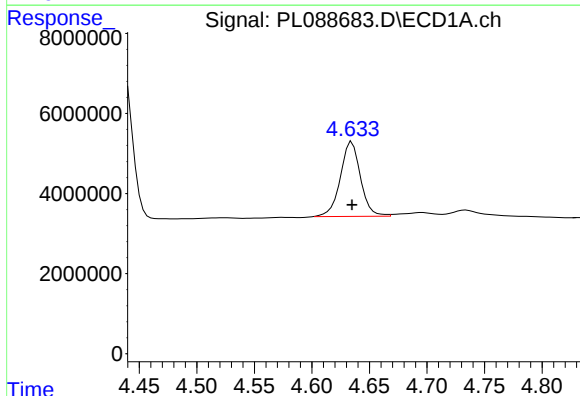
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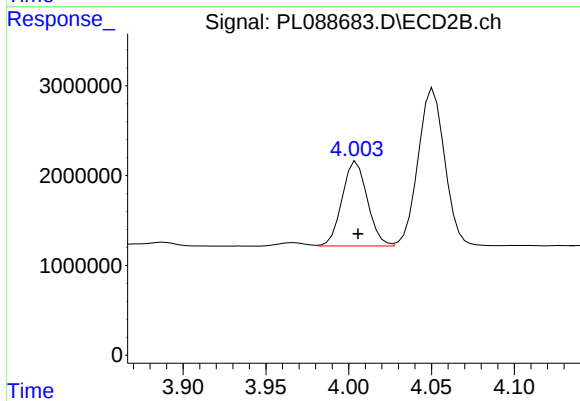
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 18120533
Conc: 10.03 ng/ml



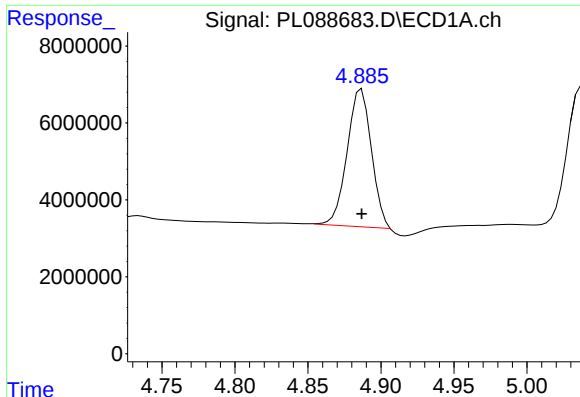
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 22790783
Conc: 12.85 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 9984909
Conc: 11.65 ng/ml



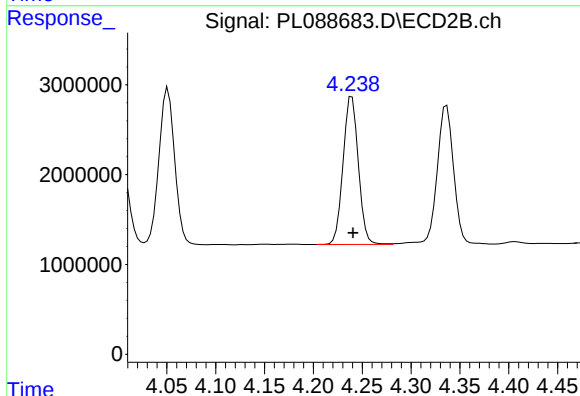
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 41342234
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

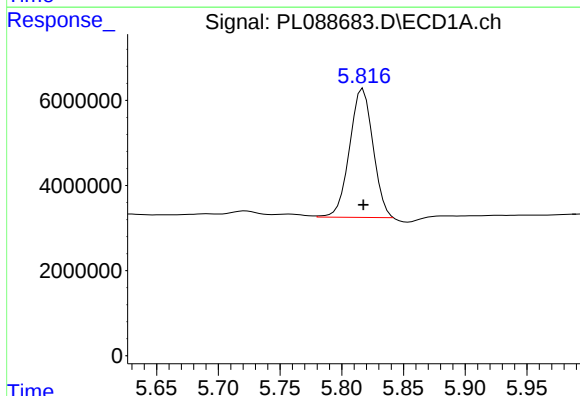
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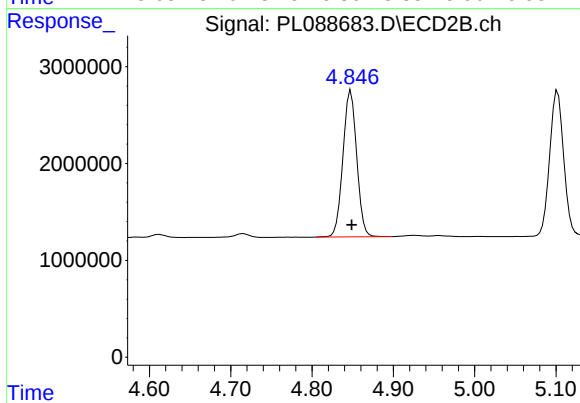
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 17957600
Conc: 9.39 ng/ml



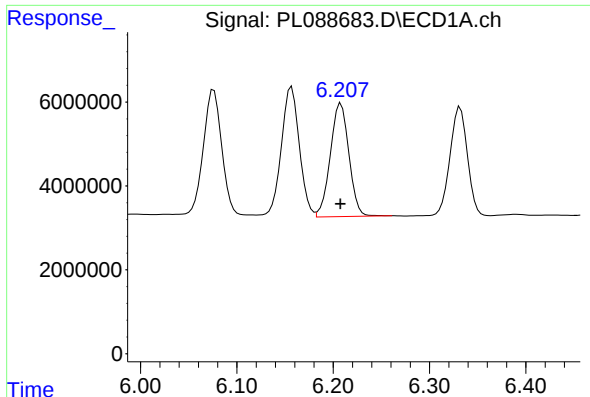
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 39907202
Conc: 11.62 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 17729202
Conc: 10.78 ng/ml



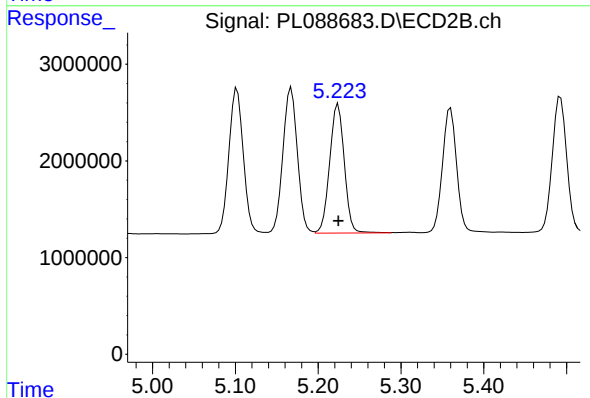
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 36220410
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

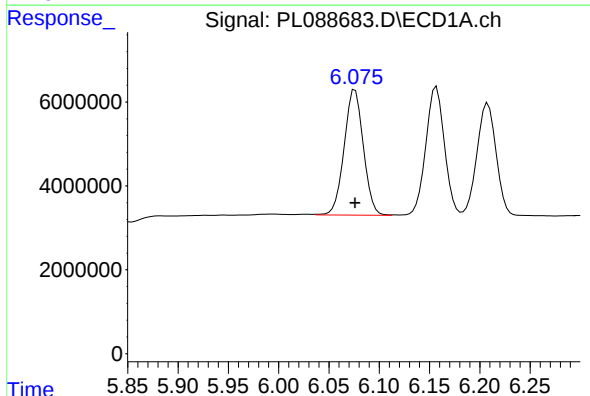
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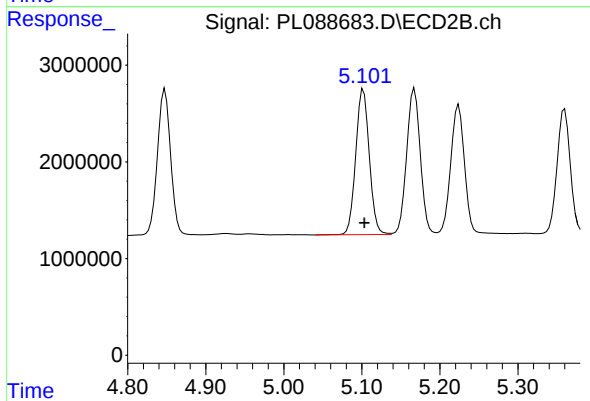
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 16414115
Conc: 10.92 ng/ml



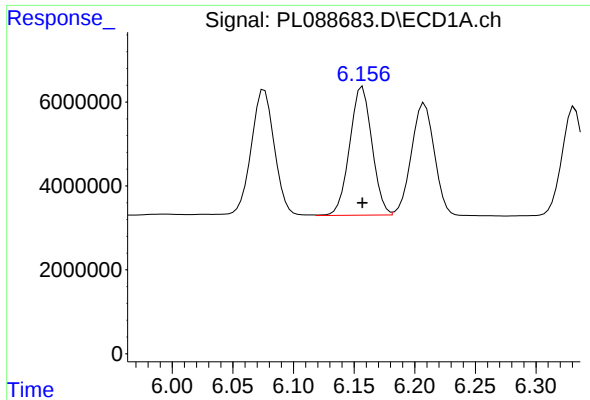
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 39678151
Conc: 11.91 ng/ml m



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 18169306
Conc: 10.97 ng/ml



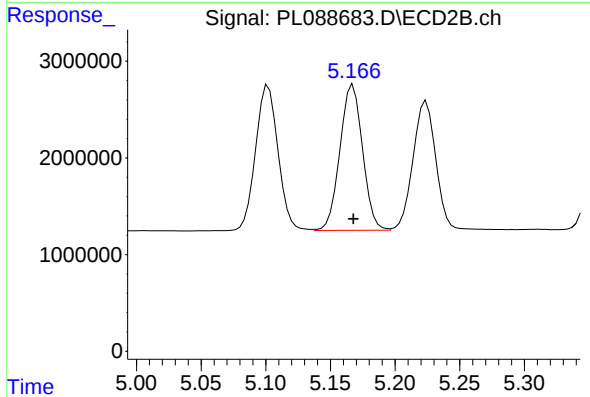
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 39276263
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

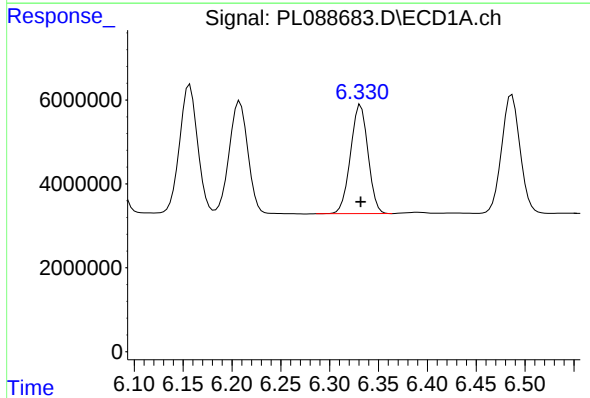
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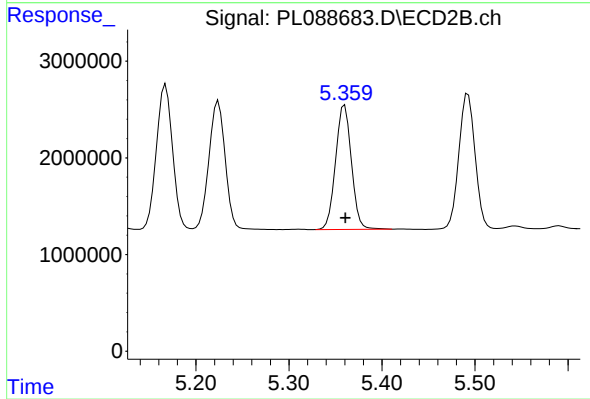
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 18325656
Conc: 11.04 ng/ml



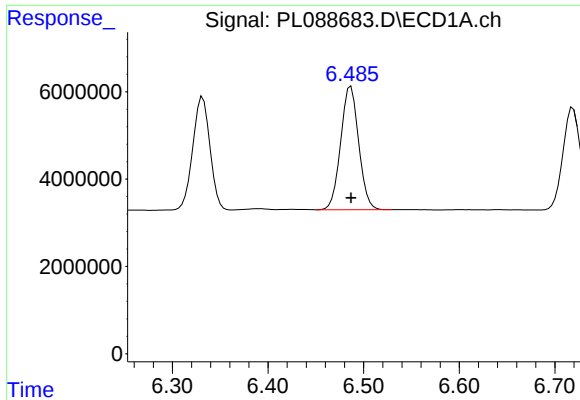
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 32411463
Conc: 10.85 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 15242884
Conc: 10.45 ng/ml



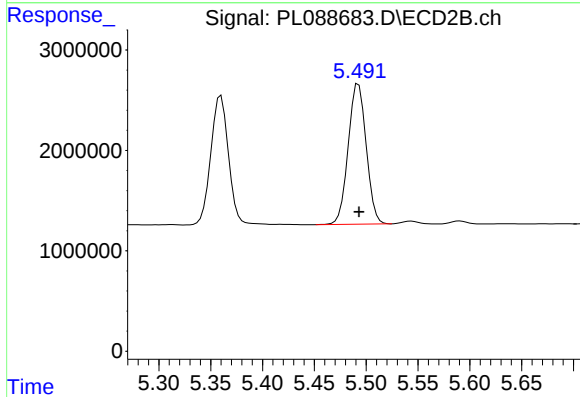
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 37052460
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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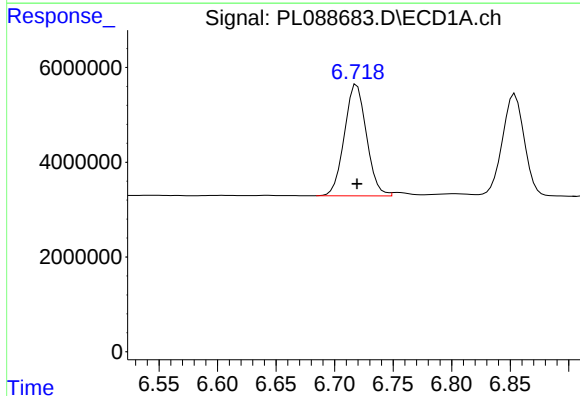
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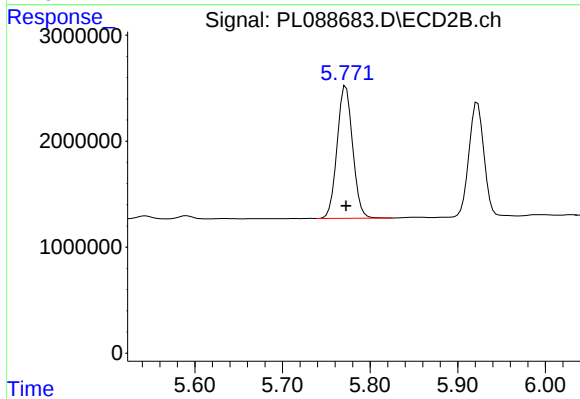
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 16923831
Conc: 10.42 ng/ml



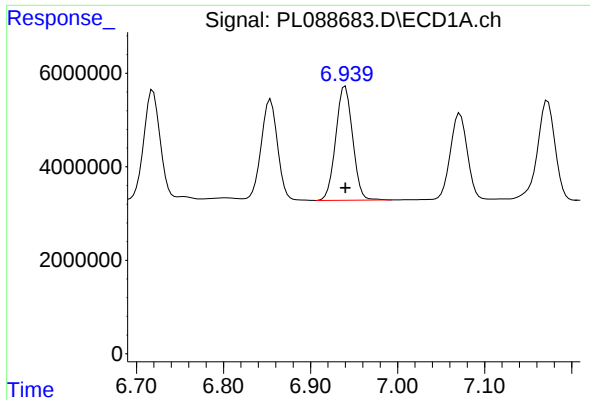
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 30870072
Conc: 11.29 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 15400019
Conc: 10.68 ng/ml



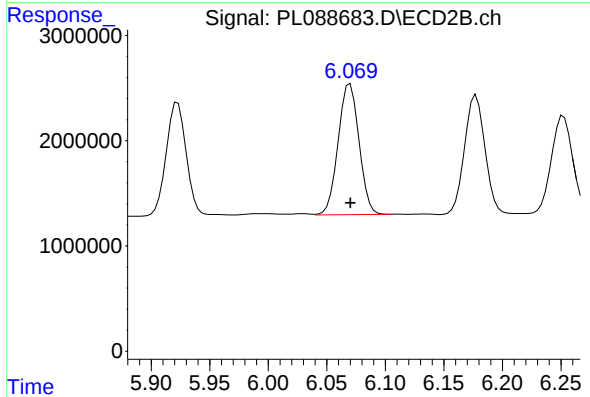
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 32843515
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

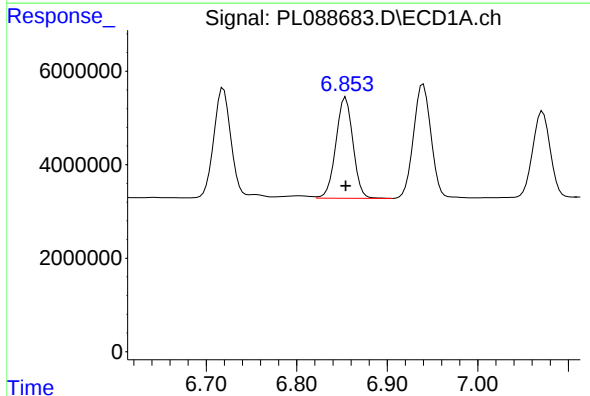
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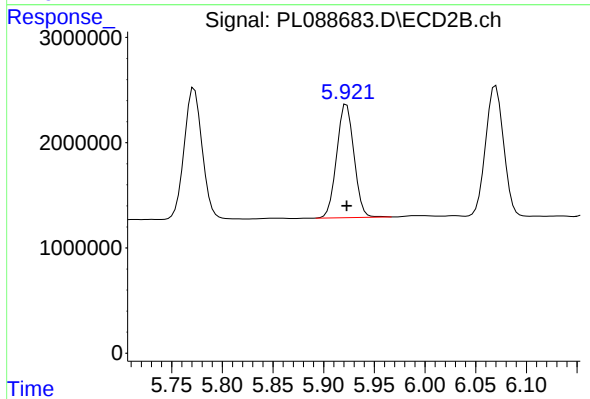
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 15472129
Conc: 10.76 ng/ml



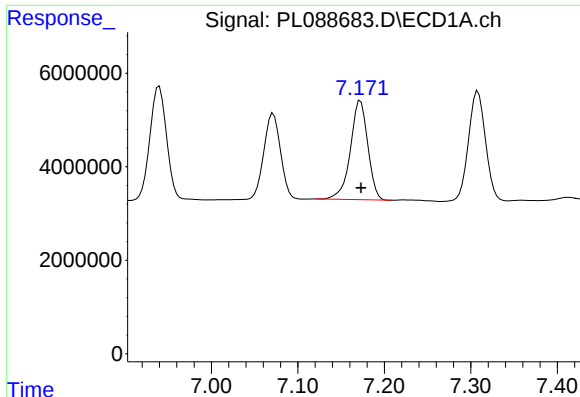
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 28342022
Conc: 11.13 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 12811613
Conc: 10.29 ng/ml m



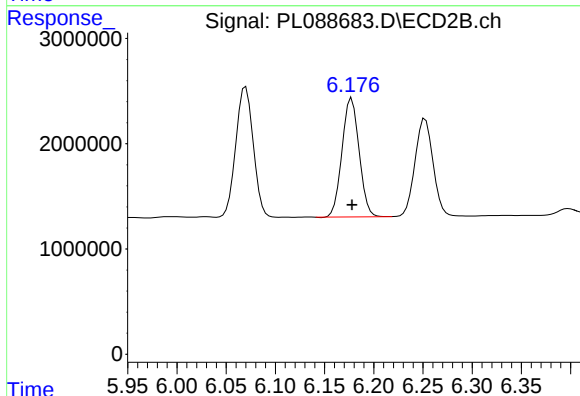
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 29564721
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

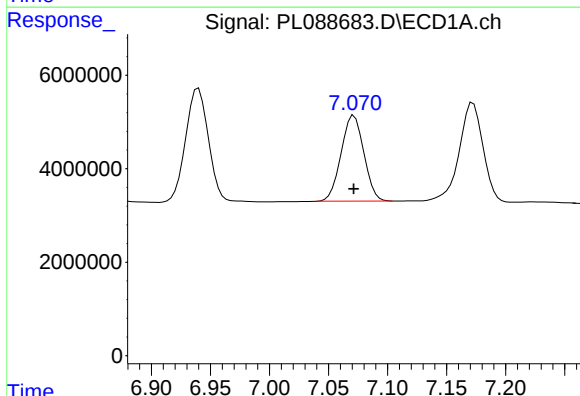
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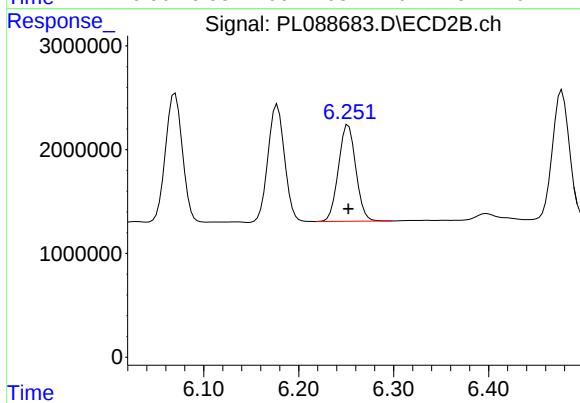
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 13660970
Conc: 10.18 ng/ml



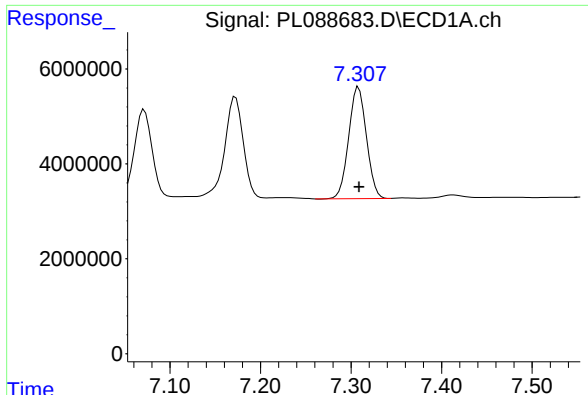
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 24590433
Conc: 11.78 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 11812347
Conc: 11.27 ng/ml



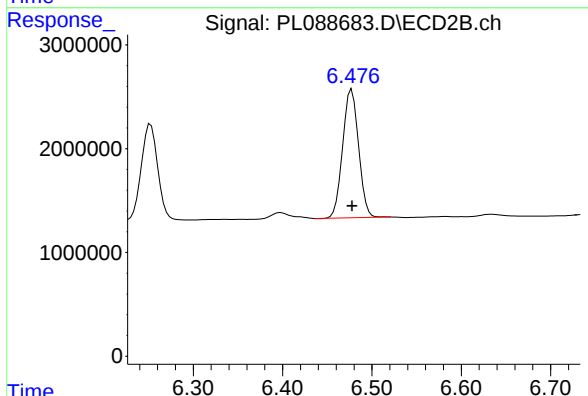
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 32057916
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

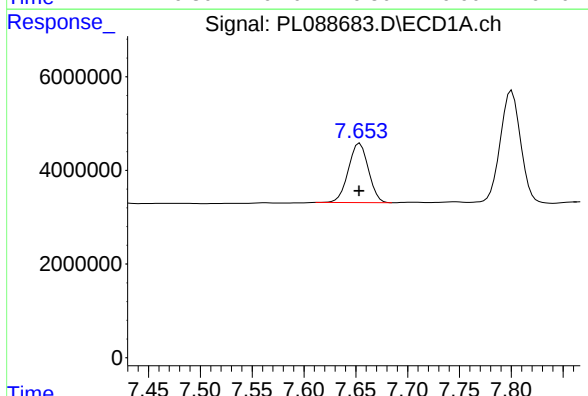
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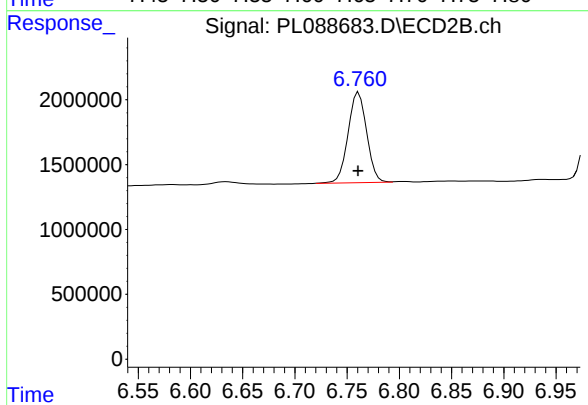
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 15316694
Conc: 11.04 ng/ml



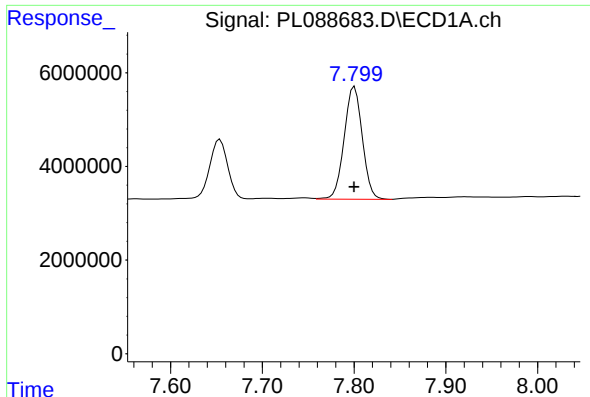
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 17050457
Conc: 11.32 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 8629362
Conc: 10.76 ng/ml



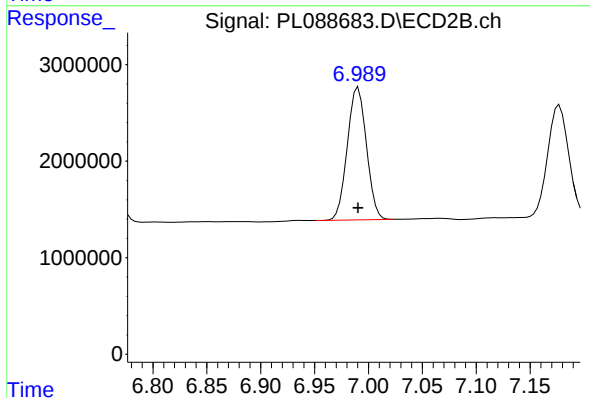
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 32988091
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

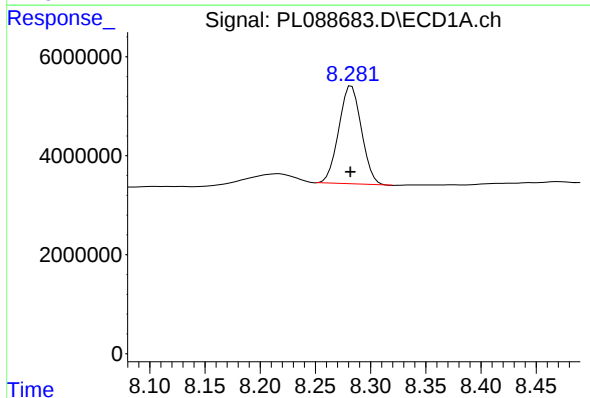
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APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



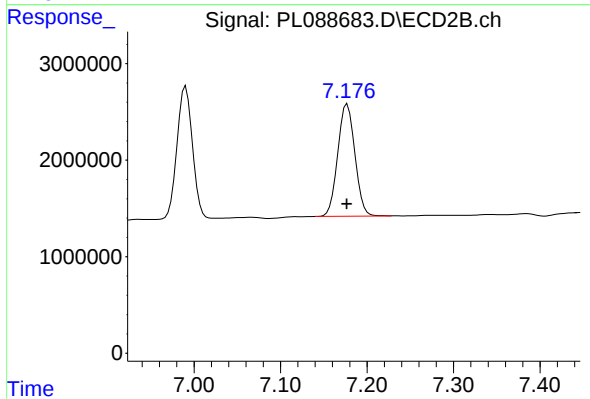
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 17019217
Conc: 10.31 ng/ml



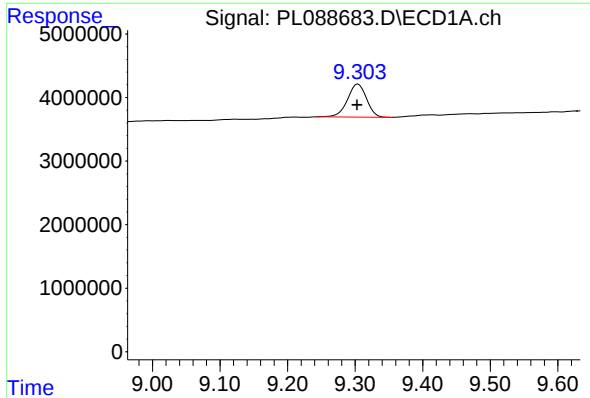
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 28093382
Conc: 11.98 ng/ml m



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 15916631
Conc: 11.80 ng/ml m



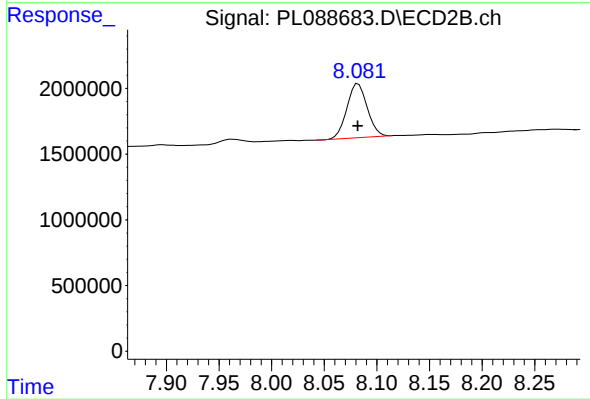
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 10163963
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 5527494
Conc: 4.08 ng/ml