

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 00:07
 Operator : AR\AJ
 Sample : M5064-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-121-1-(5-10)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:11:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.560	5.497	8170546	24271790	17.238	20.374
28)	SA Decachlor...	10.317	11.382	12002443	19365116	18.065	17.824
Target Compounds							
2)	A alpha-BHC	5.266	6.077	30179079	83262550	47.453	48.417
3)	MA gamma-BHC...	5.688	6.472	30374737	78301307	46.484	49.058
4)	MA Heptachlor	6.094	7.118	32531992	76705323	47.091	48.054
5)	MB Aldrin	6.418	7.488	32451462	77605238	52.700	53.134
6)	B beta-BHC	6.071	6.730	14619711	36298124	51.198	45.347
7)	B delta-BHC	6.329	6.995	13476612	34915915	21.548	22.852m
8)	B Heptachlo...	6.995	7.955	31247888	69396398	51.055	51.734
9)	A Endosulfan I	7.397	8.360	29230886	61266045	50.350	51.045
10)	B gamma-Chl...	7.272	8.224	32459630	69546074	52.294	53.785
11)	B alpha-Chl...	7.341	8.304	32179400	66761953	51.593	52.546
12)	B 4,4'-DDE	7.557	8.494	28875211	64768811	52.911	54.374
13)	MA Dieldrin	7.683	8.648	31338742	65631807	53.515	53.982
14)	MA Endrin	7.974	8.887	26745360	50282750	48.831	49.632
15)	B Endosulfa...	8.285	9.122	29178572	55553560	53.536	55.051
16)	A 4,4'-DDD	8.142	9.034	25950845	50581969	55.136	57.304
17)	MA 4,4'-DDT	8.402	9.350	21414866	41101623	41.962	41.565
18)	B Endrin al...	8.475	9.257	23141952	42649234	54.420	56.619
19)	B Endosulfa...	8.705	9.495	25725067	45368901	44.808	46.290
20)	A Methoxychlor	8.997	9.838	13978852	21791578	43.158	43.412
21)	B Endrin ke...	9.223	9.991	34711375	56333440	52.629	53.570
22)	Mirex	9.405	10.454	30960971	45233327	53.365	56.201

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 00:07
 Operator : AR\AJ
 Sample : M5064-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

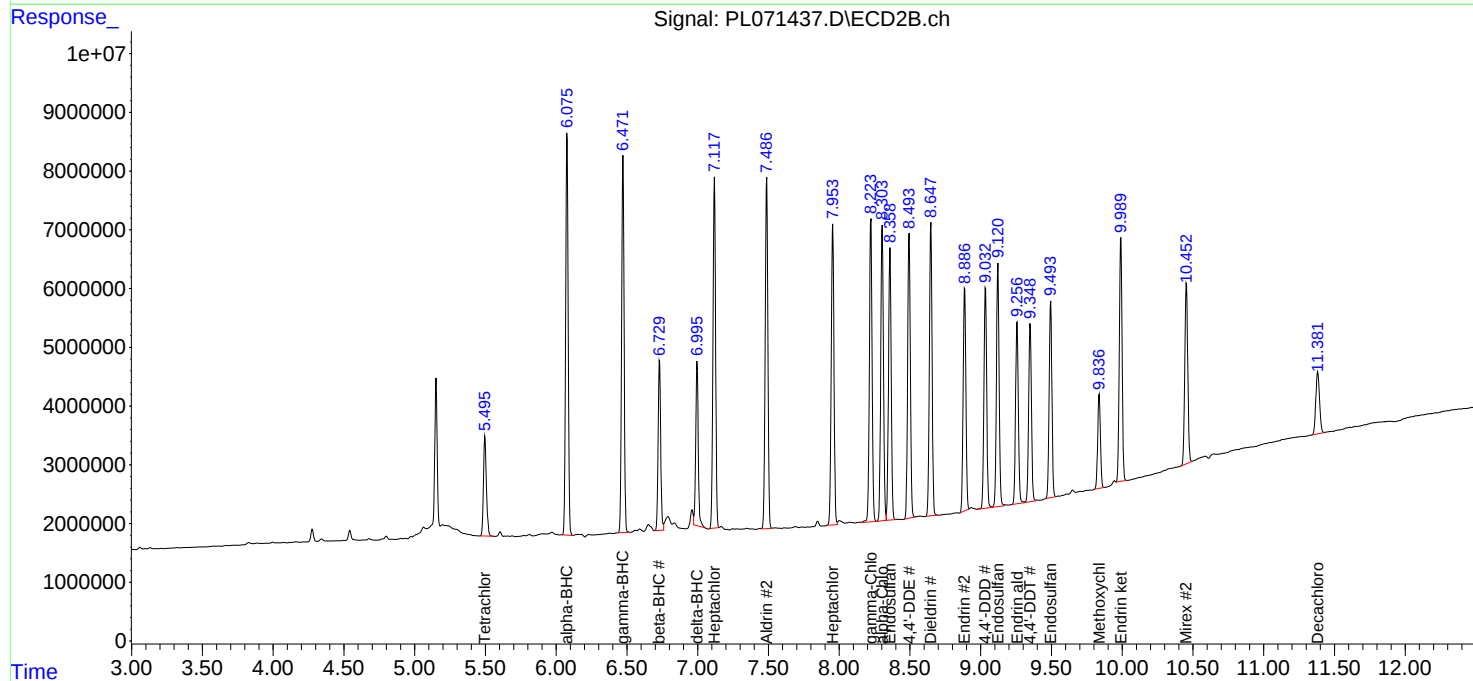
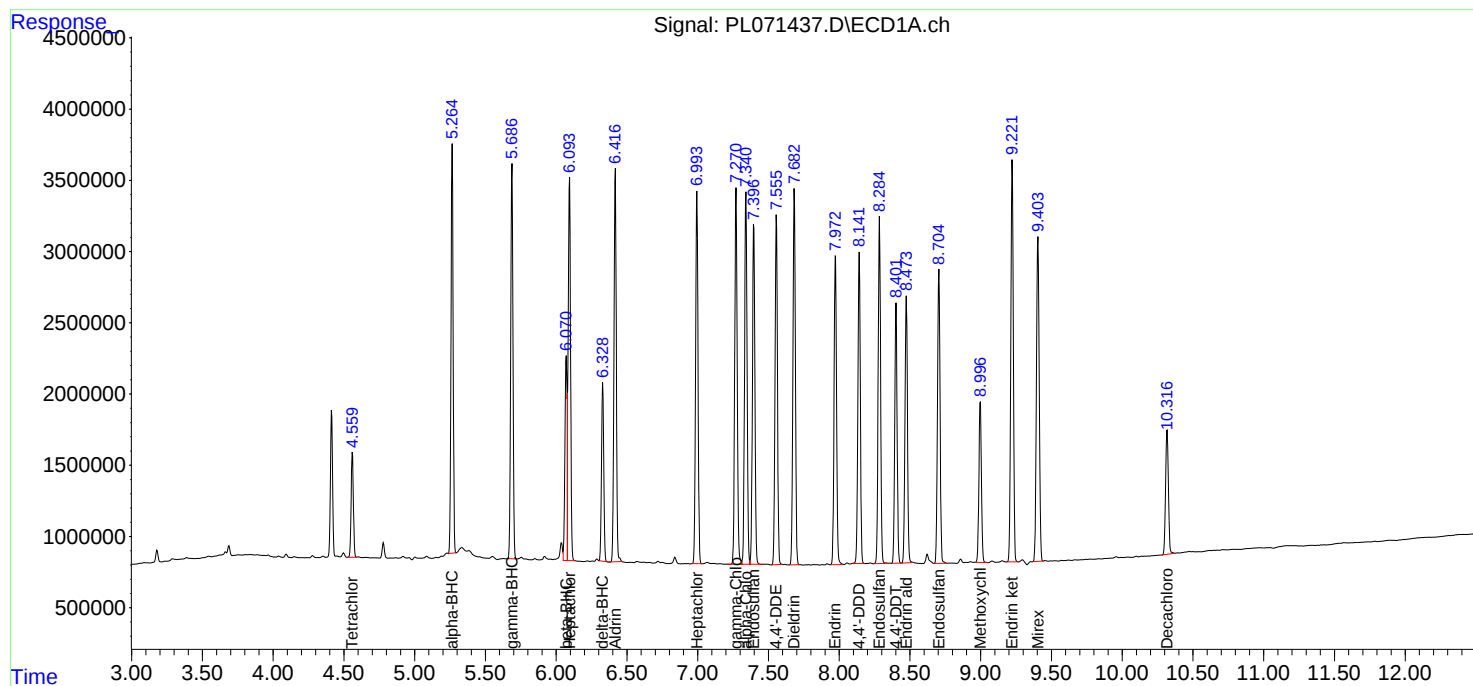
Instrument :
 ECD_L
 ClientSampleId :
 SASP2-121-1-(5-10)MS

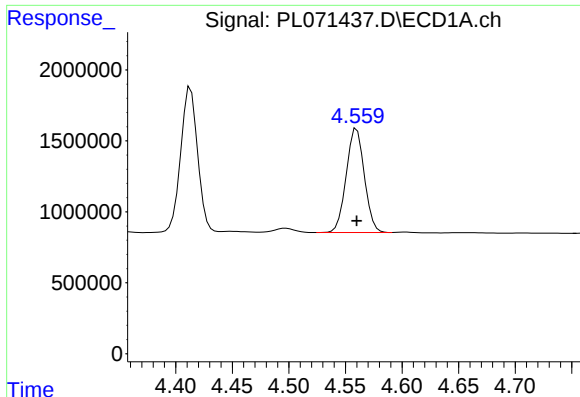
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:11:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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





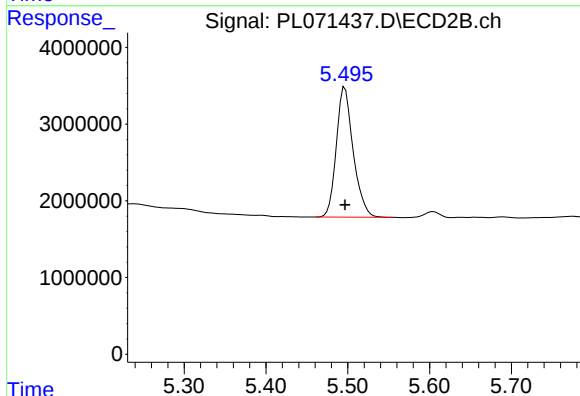
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 8170546
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

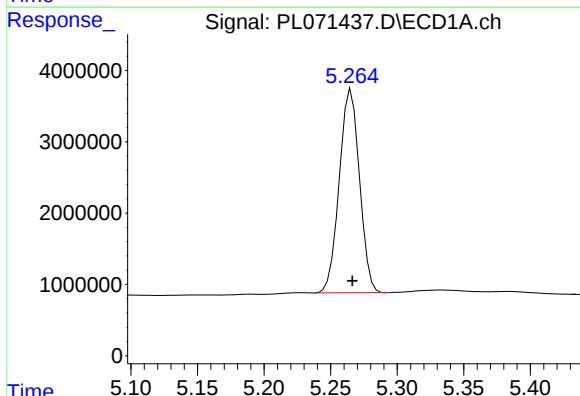
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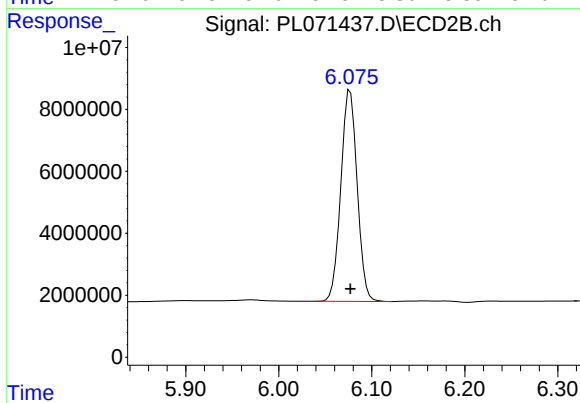
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 24271790
Conc: 20.37 ng/ml



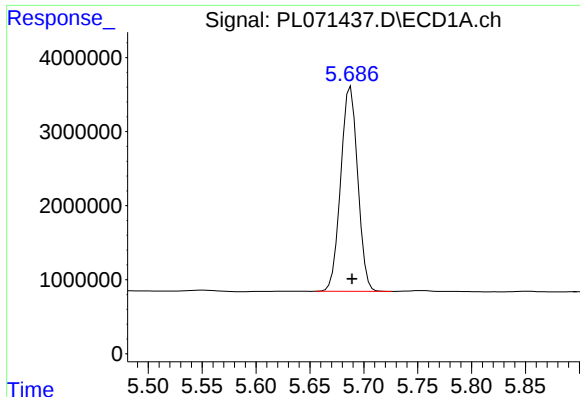
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 30179079
Conc: 47.45 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 83262550
Conc: 48.42 ng/ml



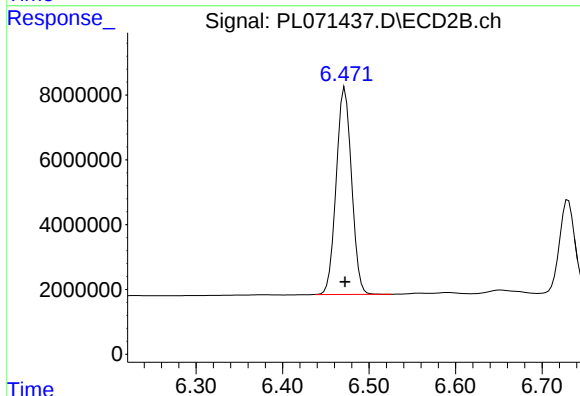
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 30374737
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

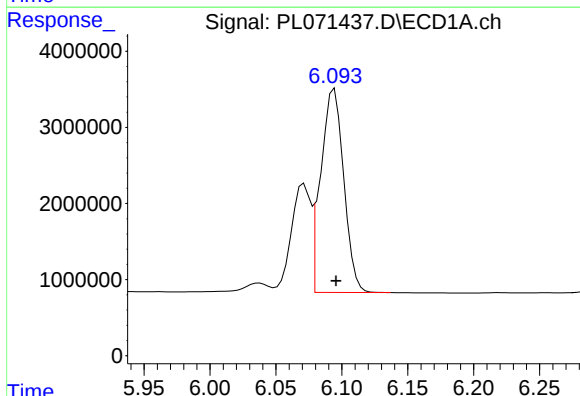
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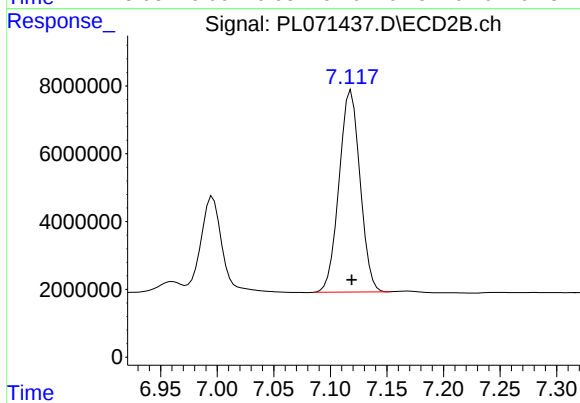
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 78301307
Conc: 49.06 ng/ml



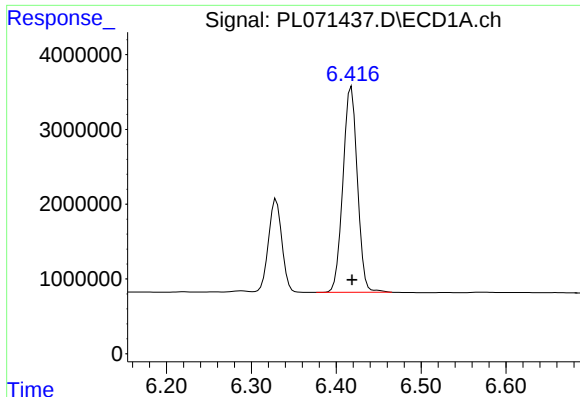
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 32531992
Conc: 47.09 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 76705323
Conc: 48.05 ng/ml



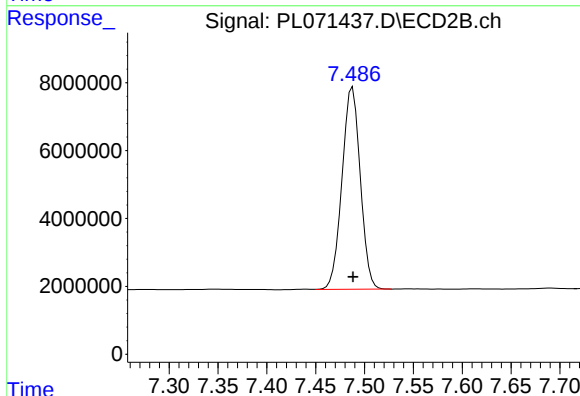
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 32451462
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

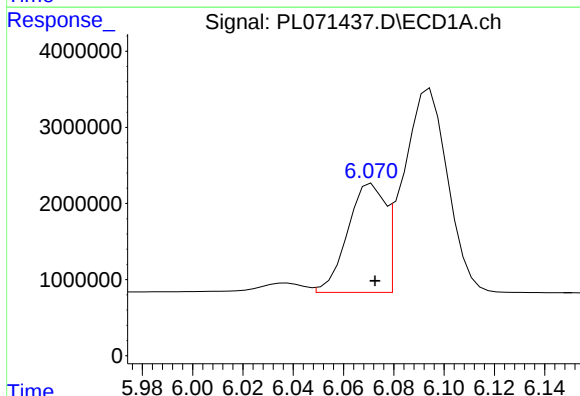
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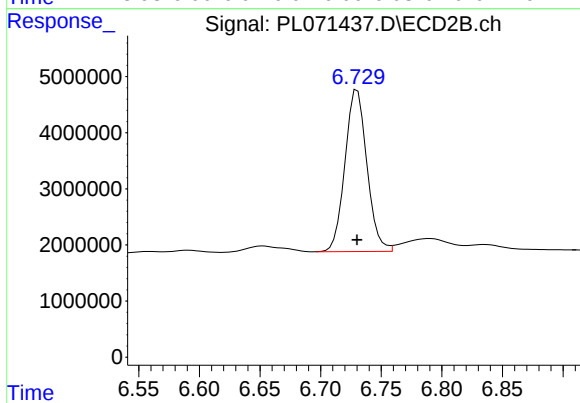
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 77605238
Conc: 53.13 ng/ml



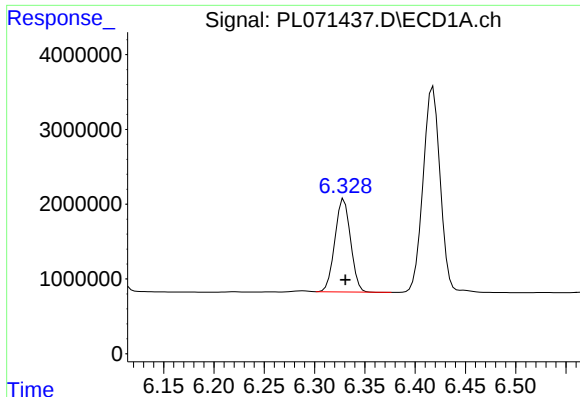
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 14619711
Conc: 51.20 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 36298124
Conc: 45.35 ng/ml



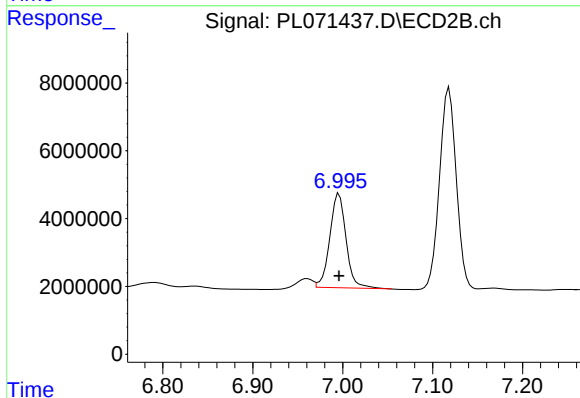
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 13476612
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

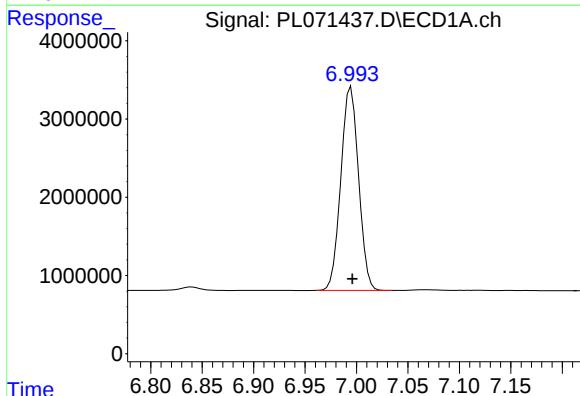
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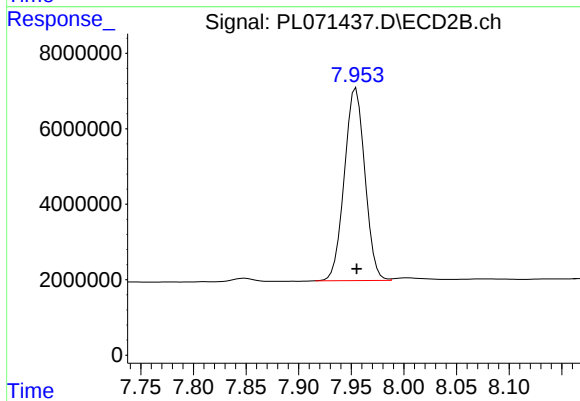
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 34915915
Conc: 22.85 ng/ml m



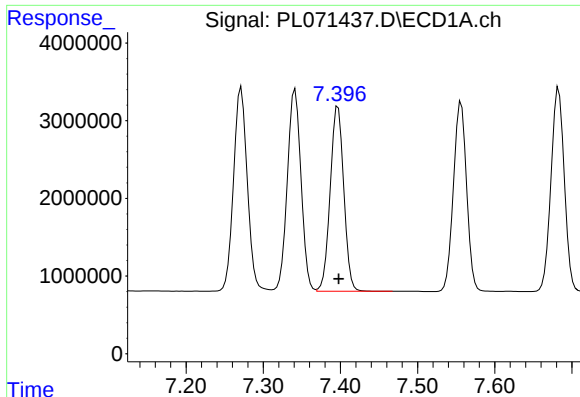
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 31247888
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 69396398
Conc: 51.73 ng/ml



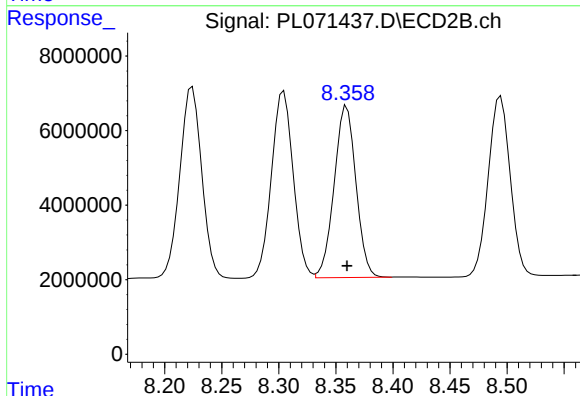
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 29230886
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

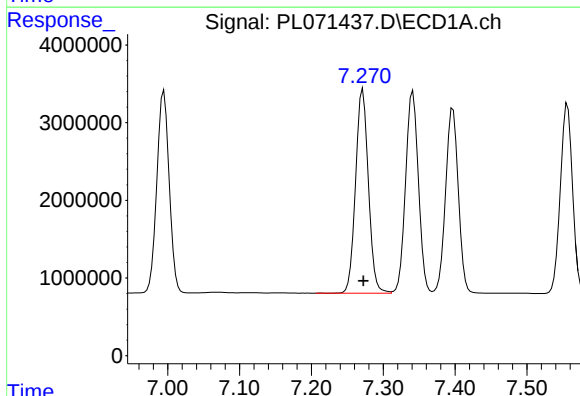
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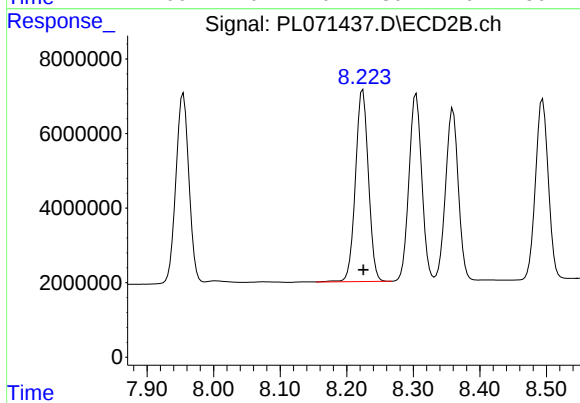
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 61266045
Conc: 51.05 ng/ml



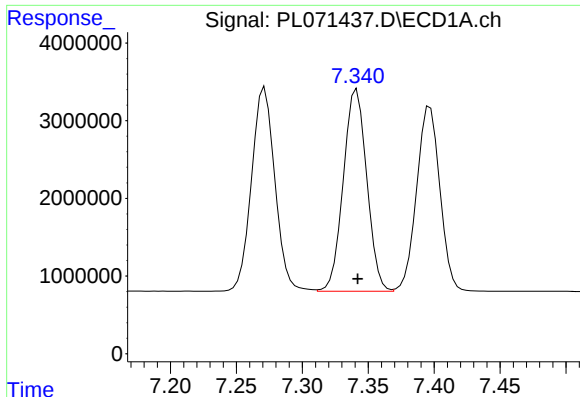
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 32459630
Conc: 52.29 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 69546074
Conc: 53.79 ng/ml



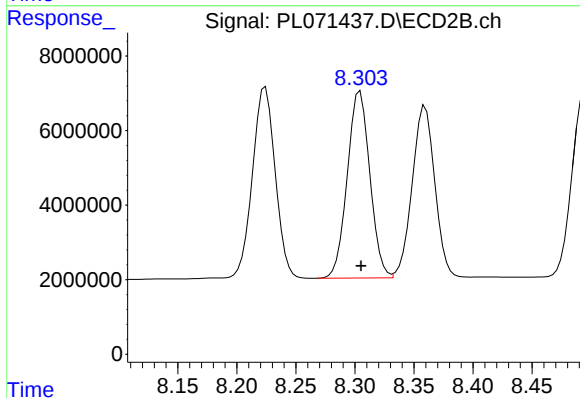
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 32179400
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

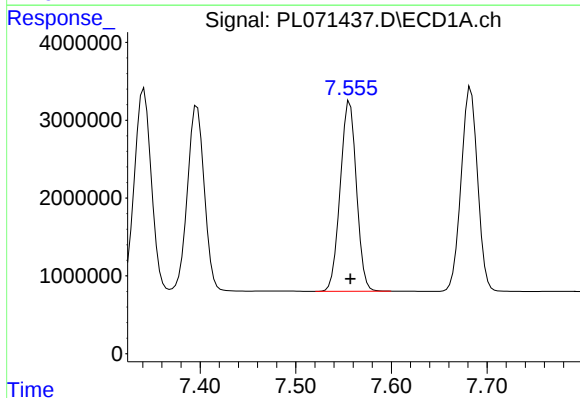
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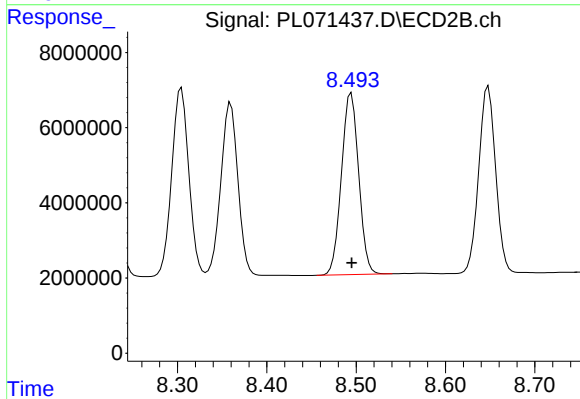
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 66761953
Conc: 52.55 ng/ml



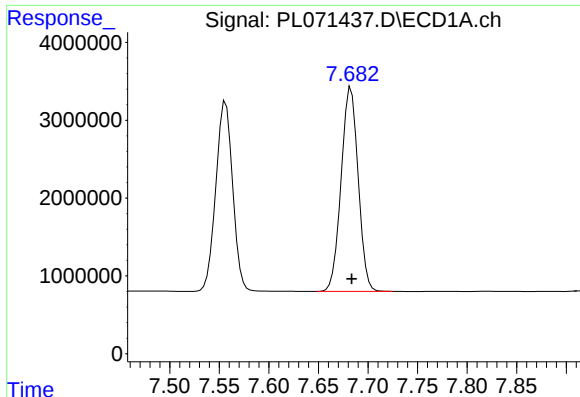
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 28875211
Conc: 52.91 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 64768811
Conc: 54.37 ng/ml



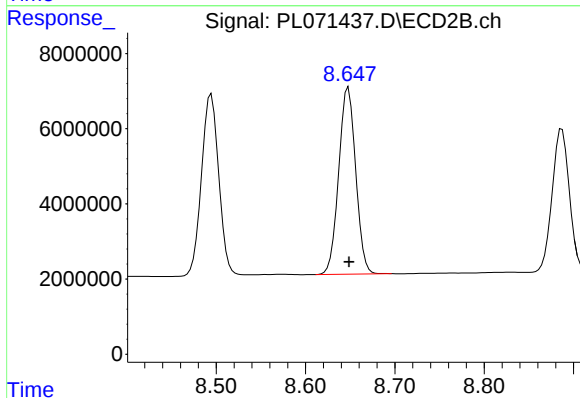
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 31338742
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

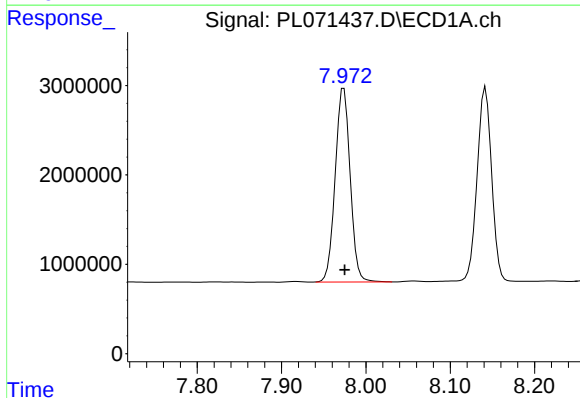
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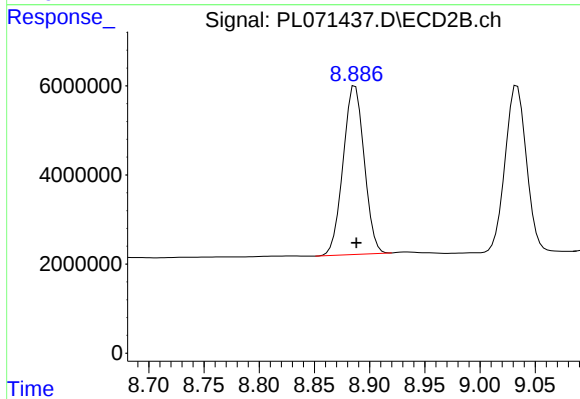
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 65631807
Conc: 53.98 ng/ml



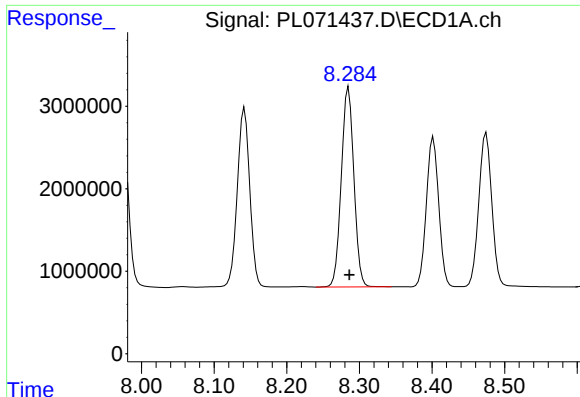
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 26745360
Conc: 48.83 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 50282750
Conc: 49.63 ng/ml



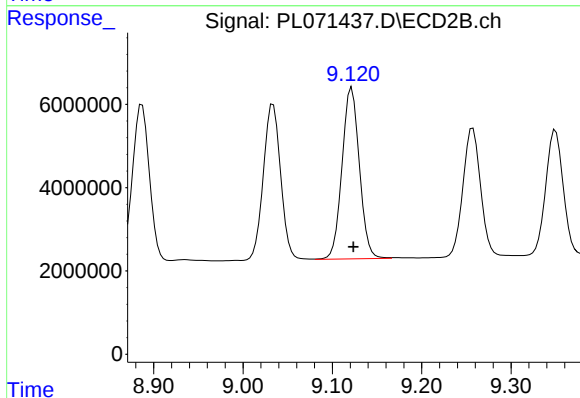
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 29178572
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

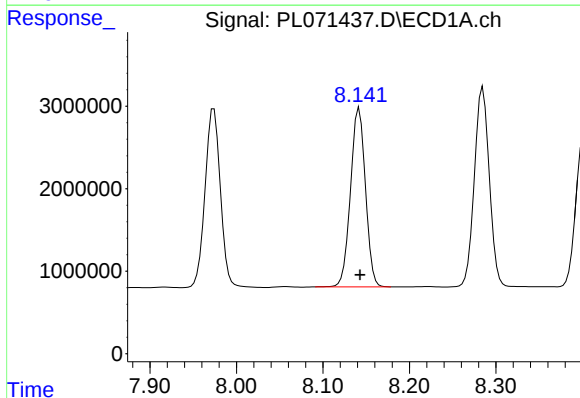
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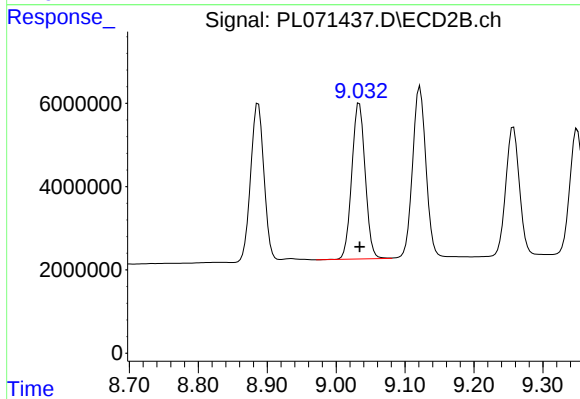
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 55553560
Conc: 55.05 ng/ml



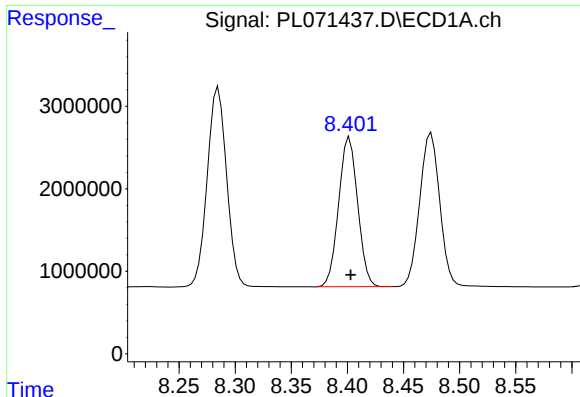
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 25950845
Conc: 55.14 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 50581969
Conc: 57.30 ng/ml



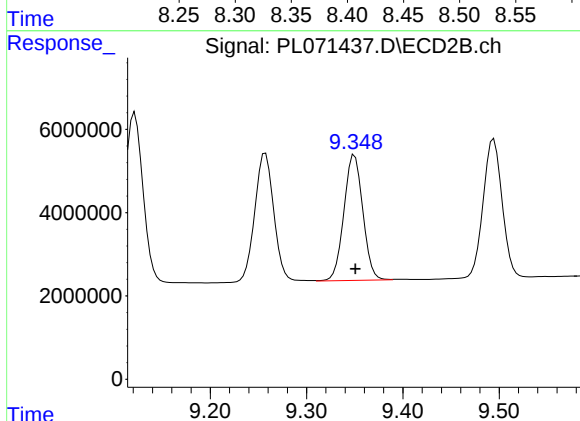
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 21414866
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

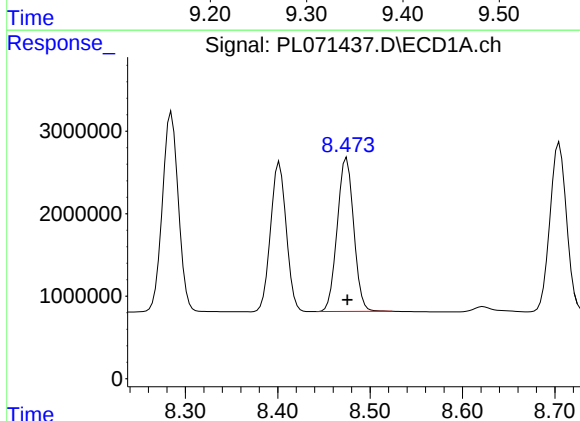
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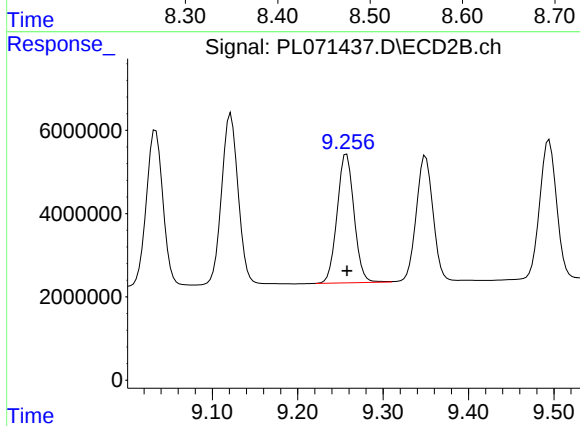
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 41101623
Conc: 41.56 ng/ml



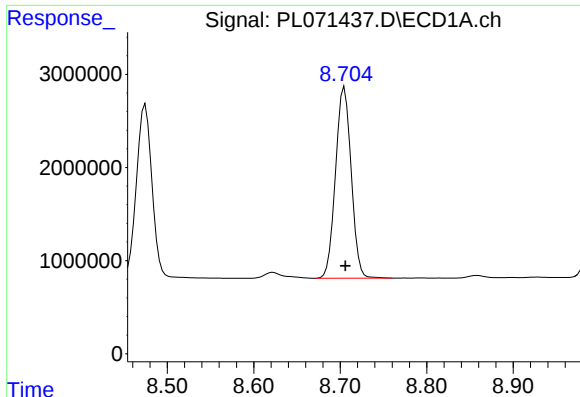
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 23141952
Conc: 54.42 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 42649234
Conc: 56.62 ng/ml



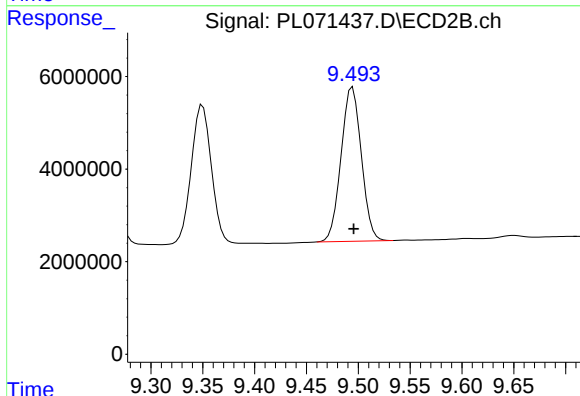
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 25725067
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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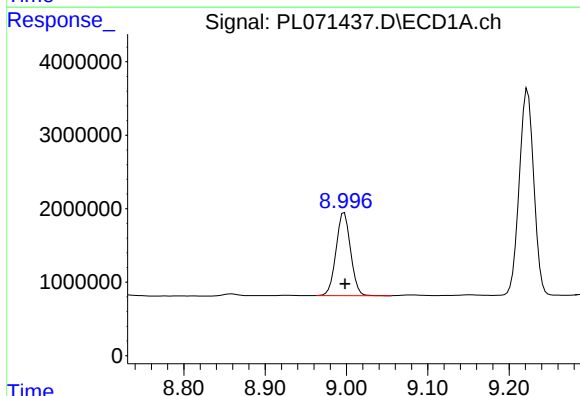
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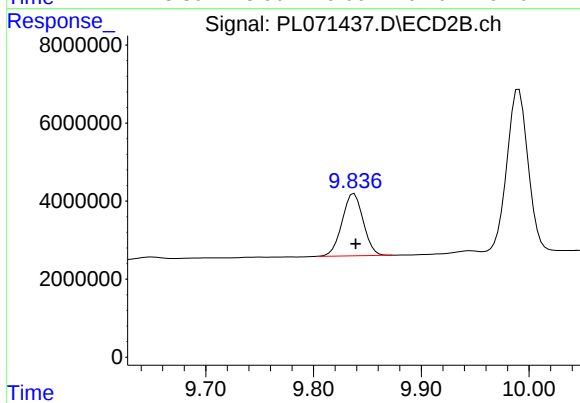
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.001 min
Response: 45368901
Conc: 46.29 ng/ml



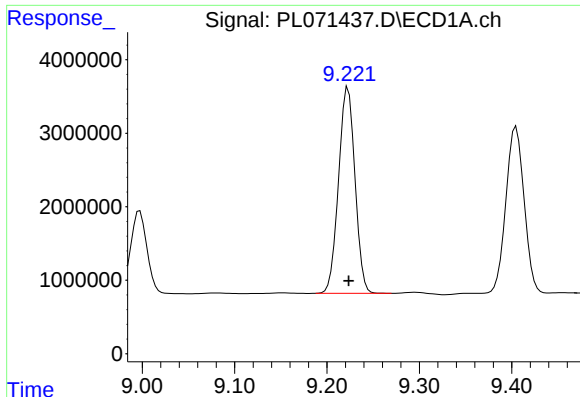
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 13978852
Conc: 43.16 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 21791578
Conc: 43.41 ng/ml



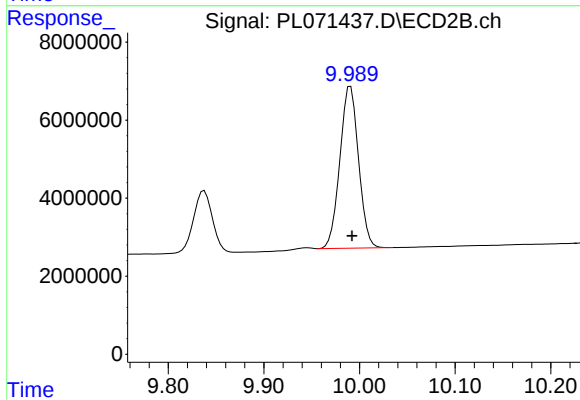
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 34711375
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

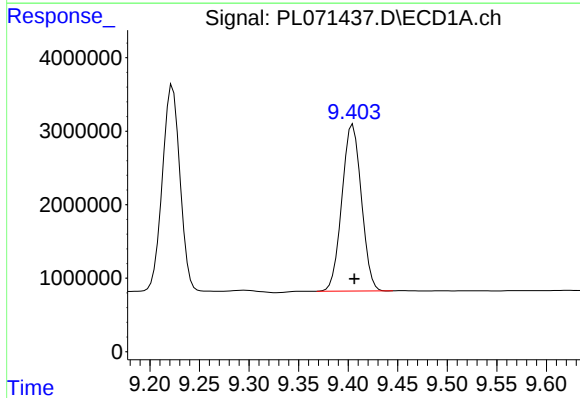
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



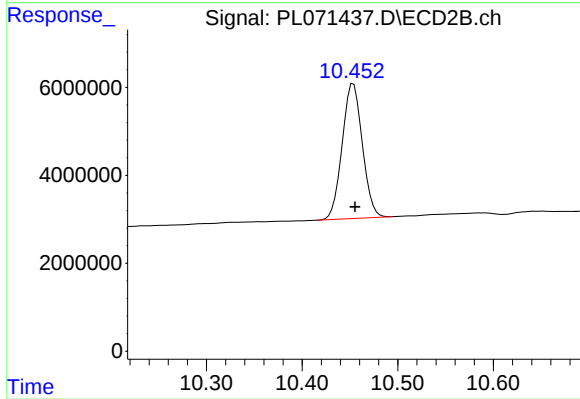
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 56333440
Conc: 53.57 ng/ml



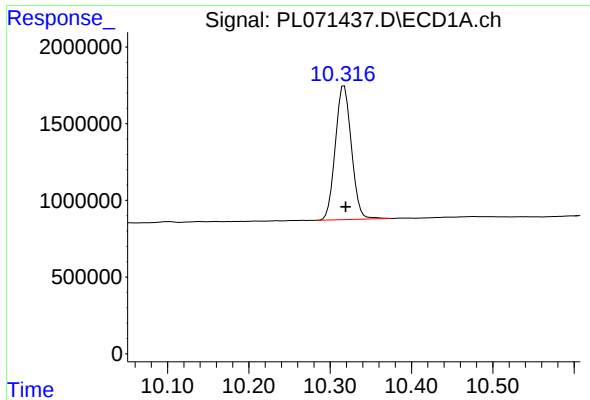
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 30960971
Conc: 53.36 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 45233327
Conc: 56.20 ng/ml



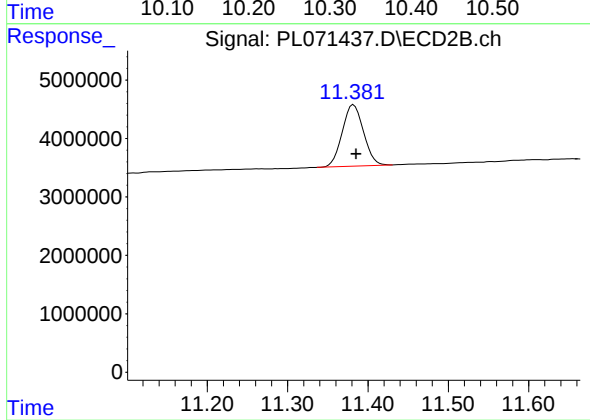
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 12002443
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-121-1-(5-10)MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/15/2021



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 19365116
Conc: 17.82 ng/ml