

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 18:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Reviewed By : Abdul Mirza 11/22/2021
 Supervised By : Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:16:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.564	5.500	23068600	62706362	47.098m	49.733
28)	SA Decachlor...	10.326	11.389	30854414	60532616	45.155	45.262
Target Compounds							
2)	A alpha-BHC	5.271	6.080	31923655	93599705	47.689	50.847
3)	MA gamma-BHC...	5.693	6.476	31253478	88012606	46.592m	50.755
4)	MA Heptachlor	6.101	7.122	33440815	88386693	46.607	54.416
5)	MB Aldrin	6.425	7.492	30197343	81456475	47.223	50.163
6)	B beta-BHC	6.077	6.733	15112498	41339149	46.524	48.247
7)	B delta-BHC	6.335	6.998	32188526	88966996	48.637	53.202
8)	B Heptachlo...	7.002	7.959	30039165	74544894	46.203	48.909
9)	A Endosulfan I	7.404	8.364	28490019	69288477	46.509	48.163
10)	B gamma-Chl...	7.279	8.228	30562569	75272972	46.040	48.615
11)	B alpha-Chl...	7.348	8.309	30639916	73913503	45.981	48.596
12)	B 4,4'-DDE	7.564	8.498	27316642	73241801	46.885	49.638
13)	MA Dieldrin	7.690	8.652	28950366	71295461	46.379	48.929
14)	MA Endrin	7.980	8.891	26454158	59336290	46.659	51.227
15)	B Endosulfa...	8.292	9.126	26741034	58725763	44.175	48.083
16)	A 4,4'-DDD	8.149	9.038	24559558	55720967	48.337	46.302
17)	MA 4,4'-DDT	8.409	9.354	24684045	58125282	44.882	46.074
18)	B Endrin al...	8.481	9.260	20623439	44664692	45.395	46.186
19)	B Endosulfa...	8.712	9.498	28136203	57763762	45.610	46.606
20)	A Methoxychlor	9.005	9.841	15861166	29359044	43.355	43.379
21)	B Endrin ke...	9.229	9.994	33334527	62914015	46.618	43.828
22)	Mirex	9.413	10.459	27580469	46912854	44.909	45.039

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 18:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

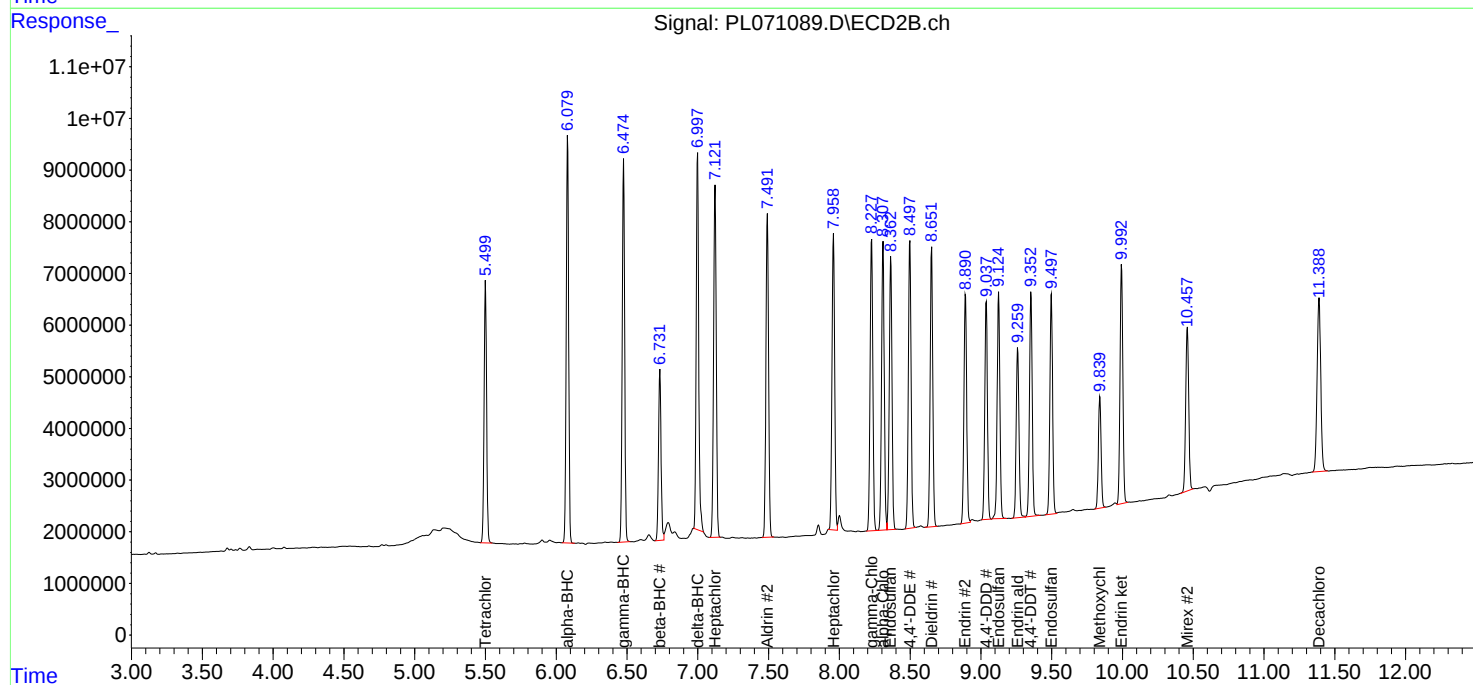
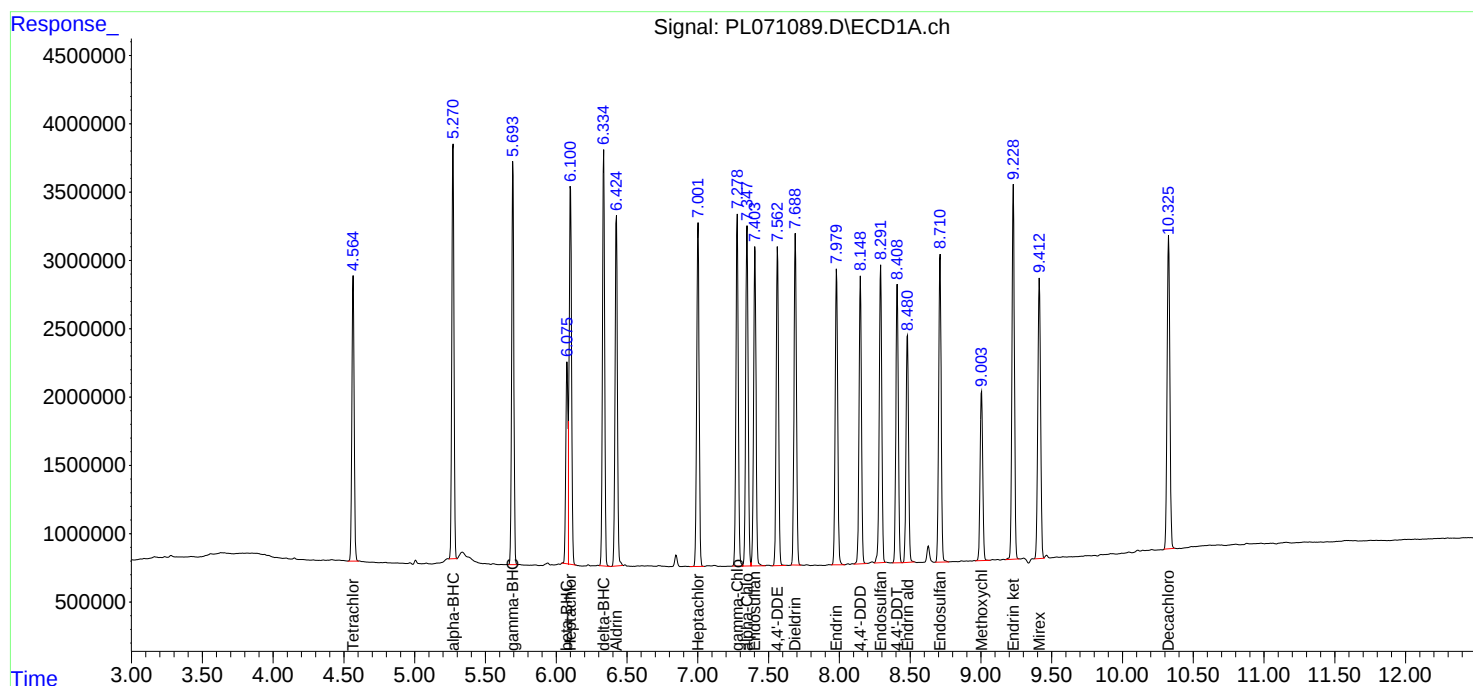
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

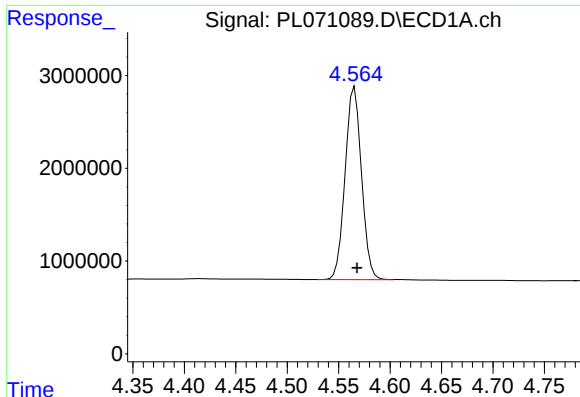
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/22/2021
 Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:16:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
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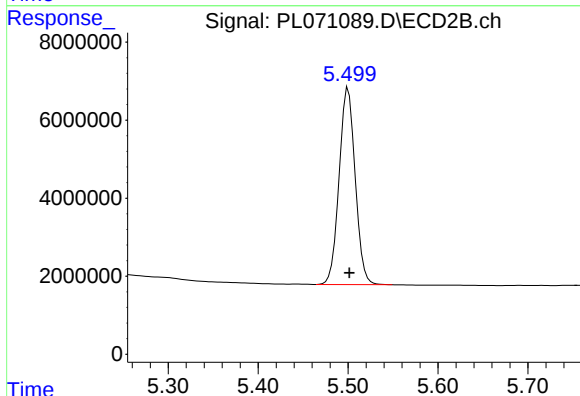
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 23068600
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

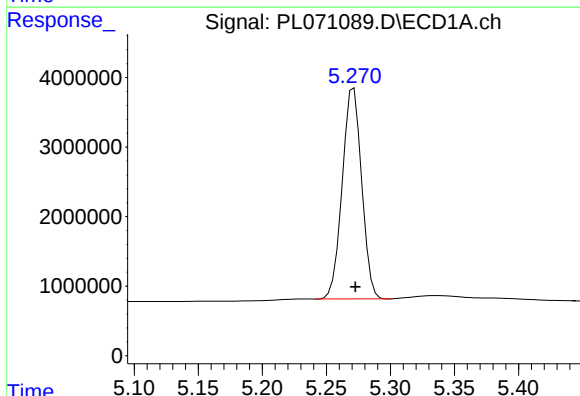
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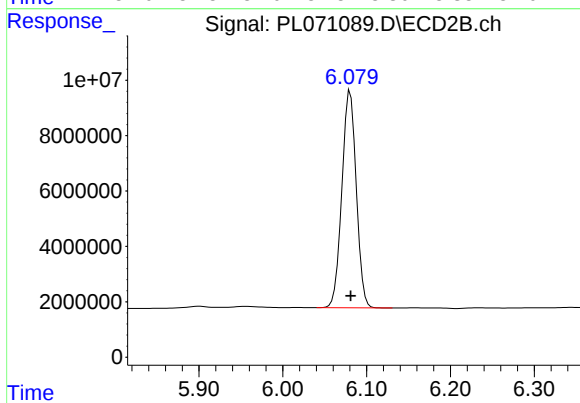
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 62706362
Conc: 49.73 ng/ml



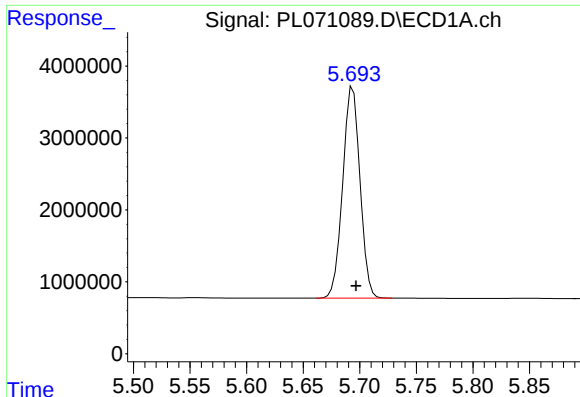
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 31923655
Conc: 47.69 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 93599705
Conc: 50.85 ng/ml



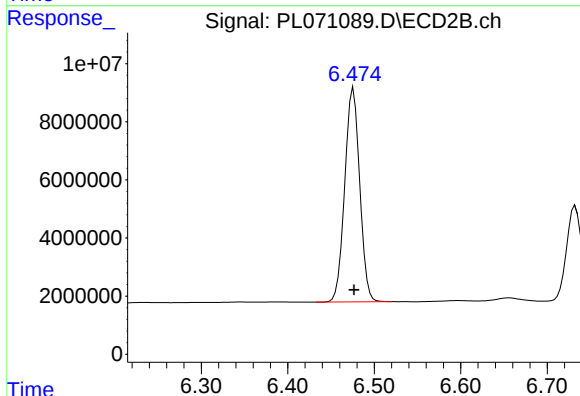
#3 gamma-BHC (Lindane)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 31253478
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

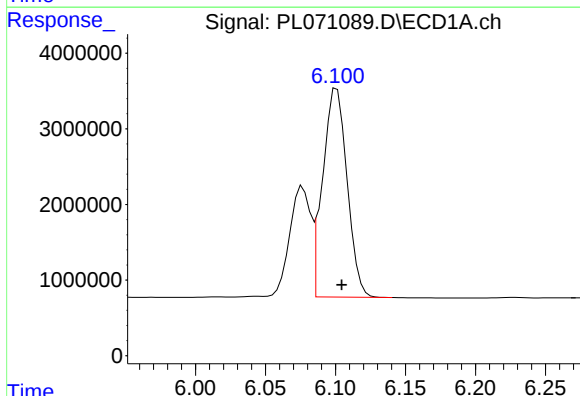
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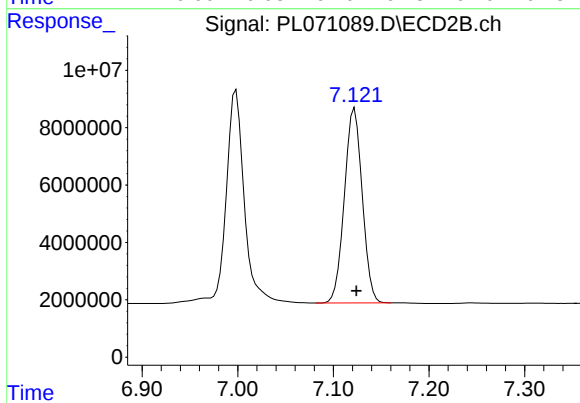
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 88012606
Conc: 50.76 ng/ml



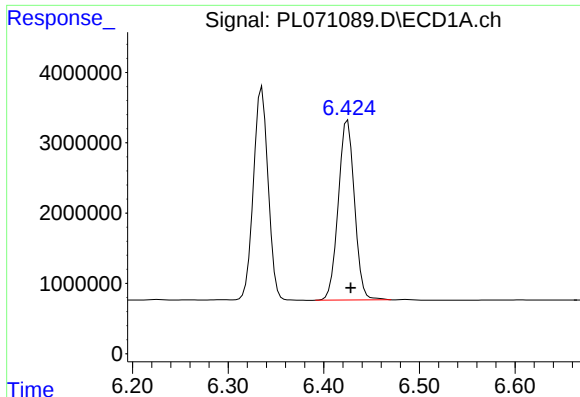
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 33440815
Conc: 46.61 ng/ml



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 88386693
Conc: 54.42 ng/ml



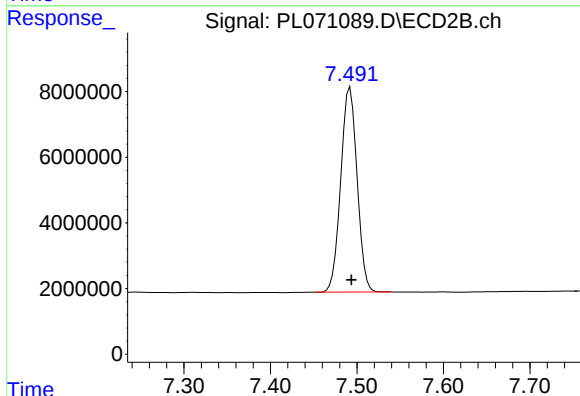
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 30197343
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

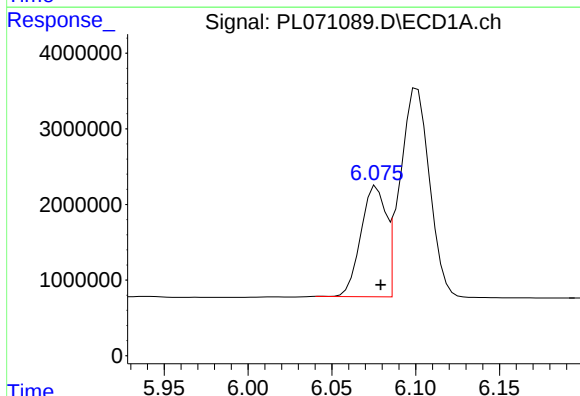
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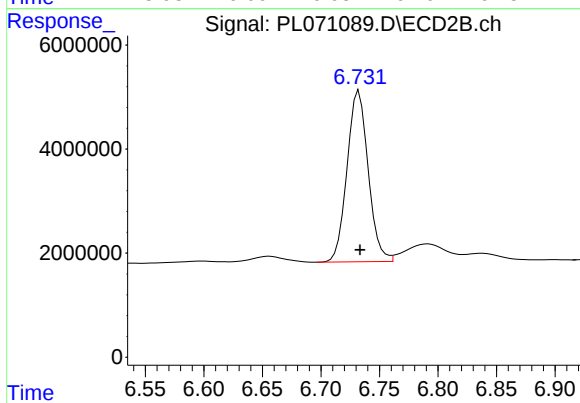
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 81456475
Conc: 50.16 ng/ml



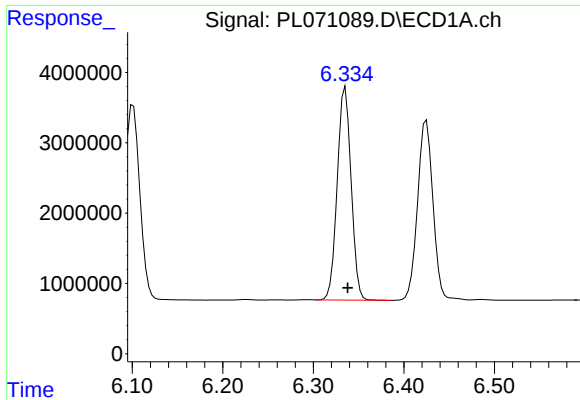
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 15112498
Conc: 46.52 ng/ml



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41339149
Conc: 48.25 ng/ml



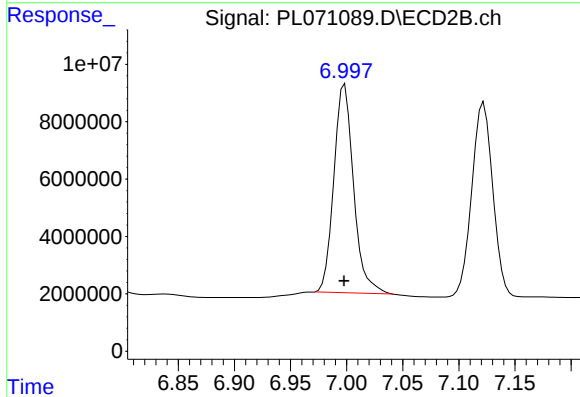
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 32188526
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

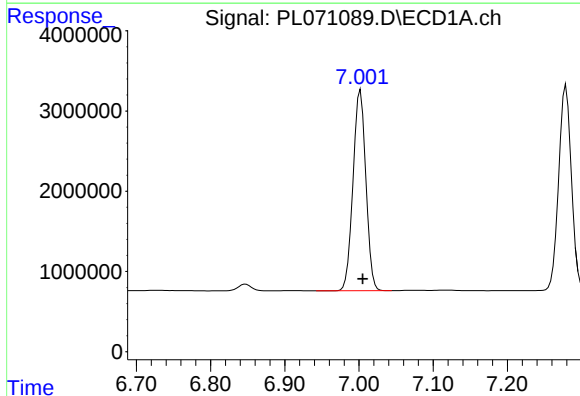
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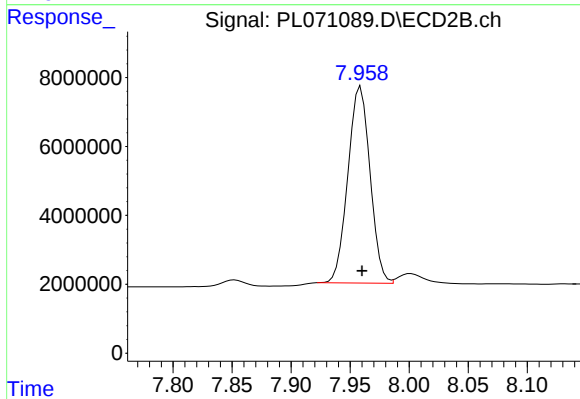
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 88966996
Conc: 53.20 ng/ml



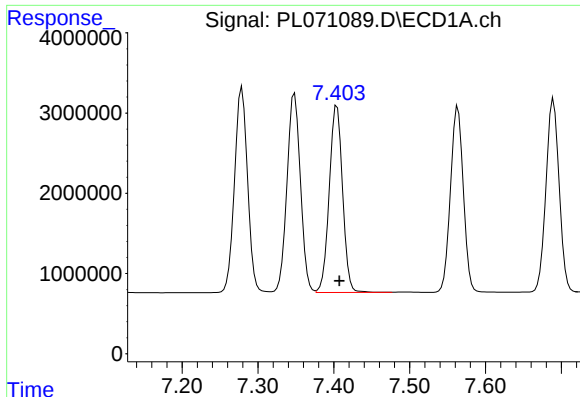
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 30039165
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 74544894
Conc: 48.91 ng/ml



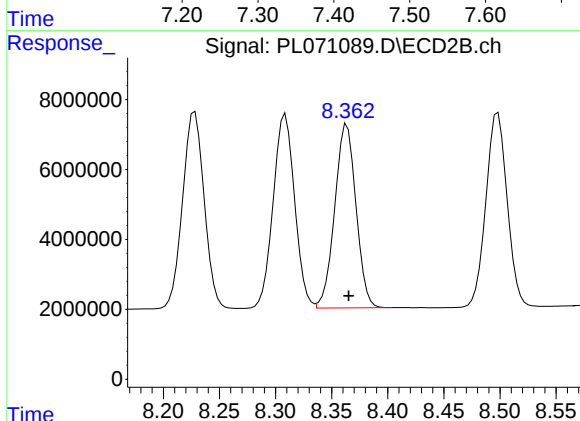
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 28490019
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

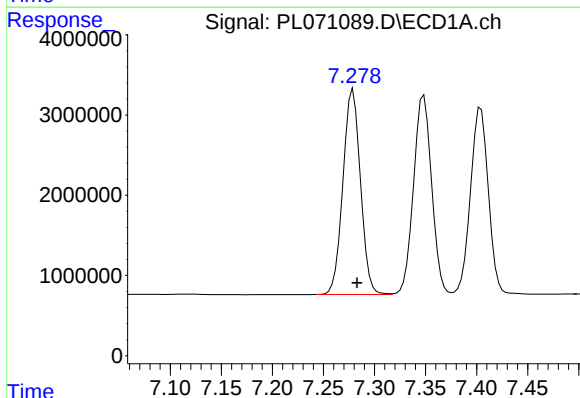
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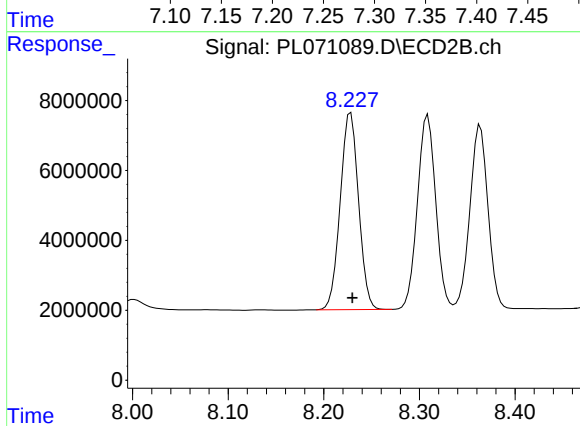
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 69288477
Conc: 48.16 ng/ml



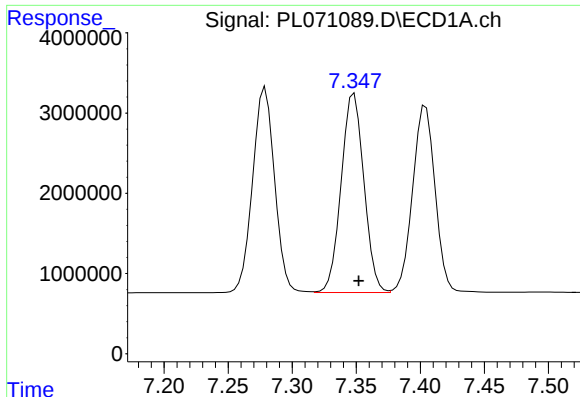
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 30562569
Conc: 46.04 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 75272972
Conc: 48.61 ng/ml



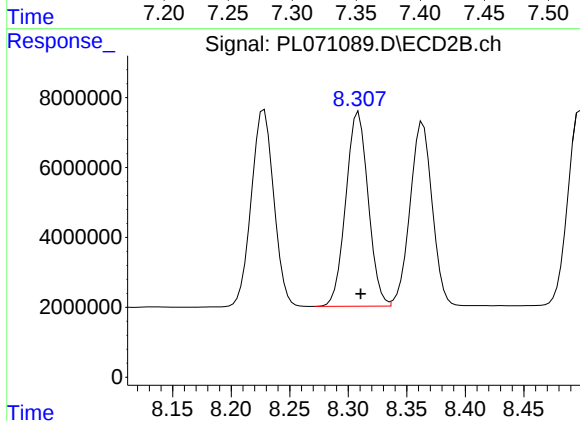
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 30639916
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

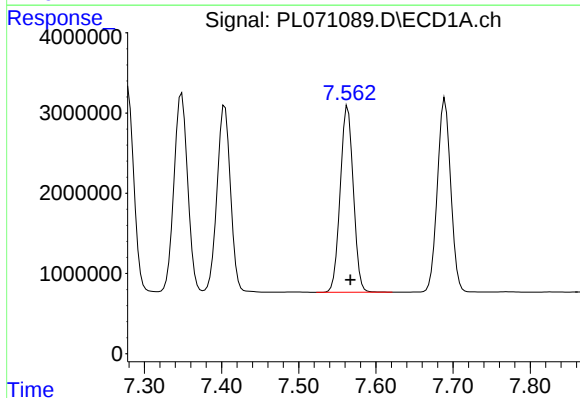
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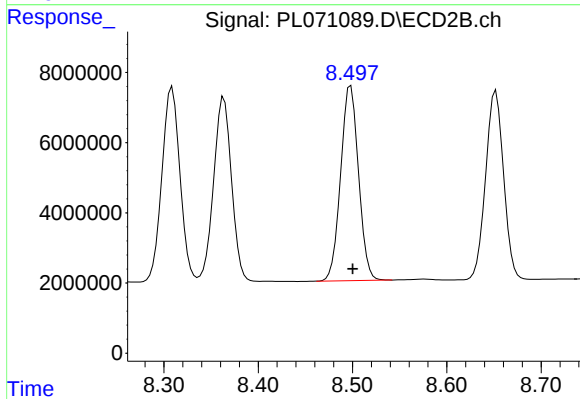
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 73913503
Conc: 48.60 ng/ml



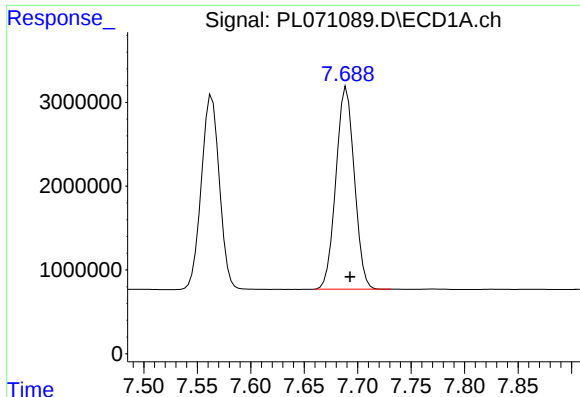
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 27316642
Conc: 46.89 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 73241801
Conc: 49.64 ng/ml



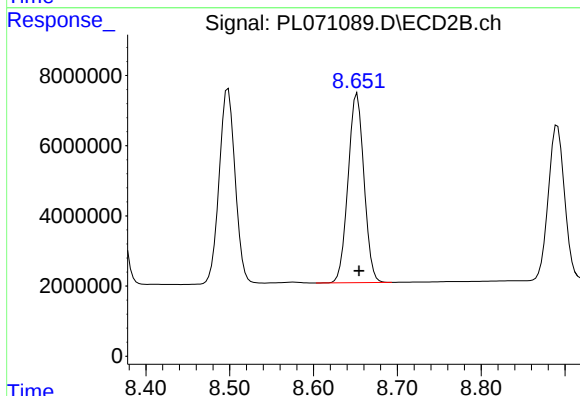
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 28950366
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

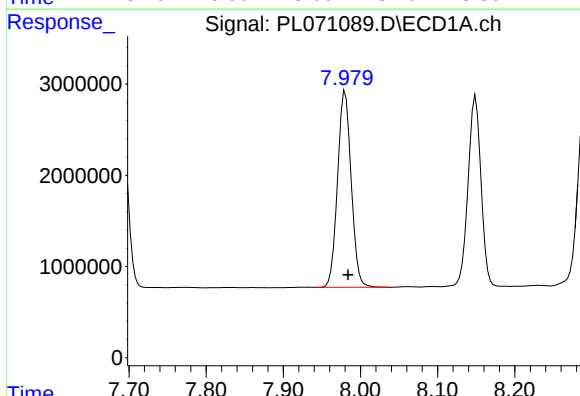
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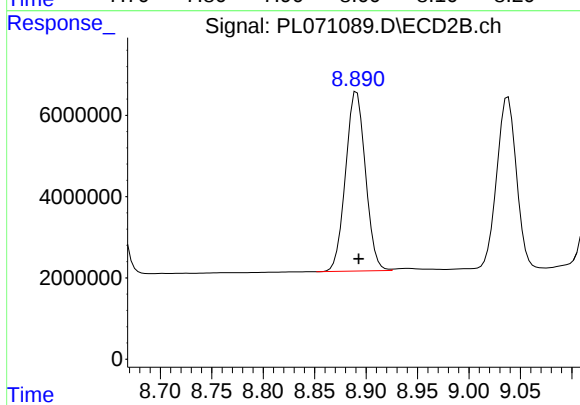
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 71295461
Conc: 48.93 ng/ml



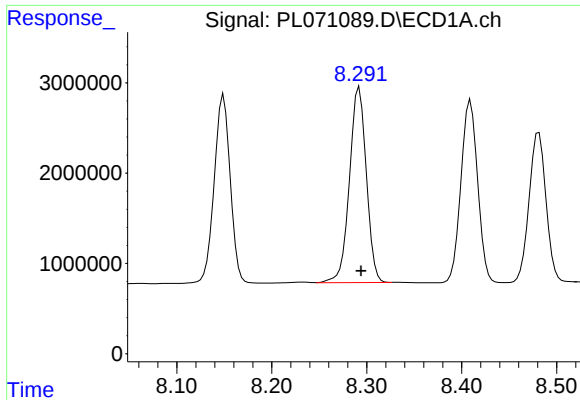
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 26454158
Conc: 46.66 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 59336290
Conc: 51.23 ng/ml



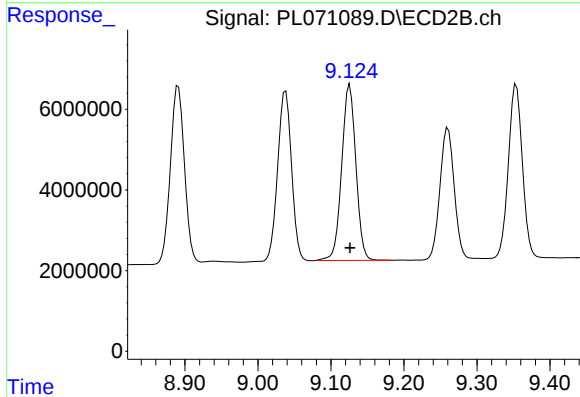
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 26741034
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

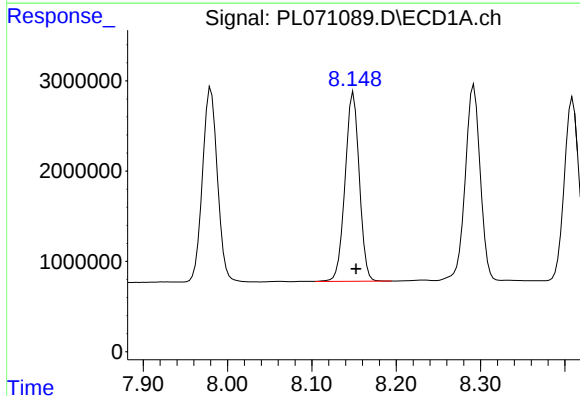
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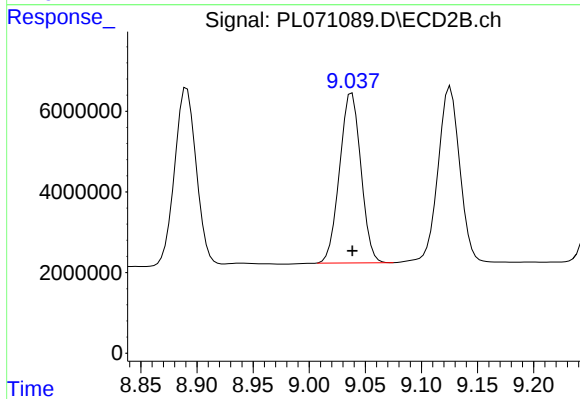
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 58725763
Conc: 48.08 ng/ml



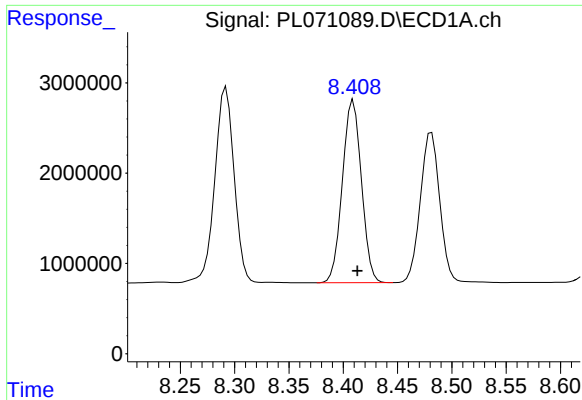
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 24559558
Conc: 48.34 ng/ml



#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 55720967
Conc: 46.30 ng/ml



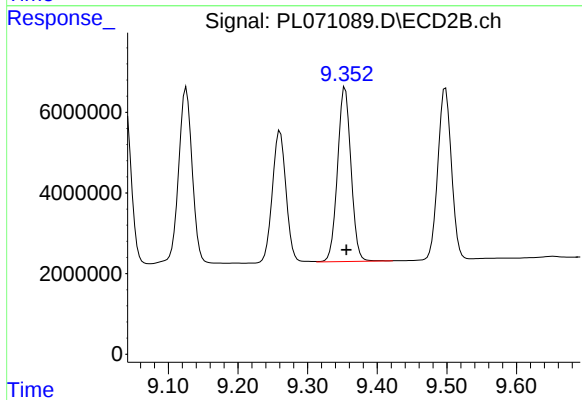
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 24684045
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

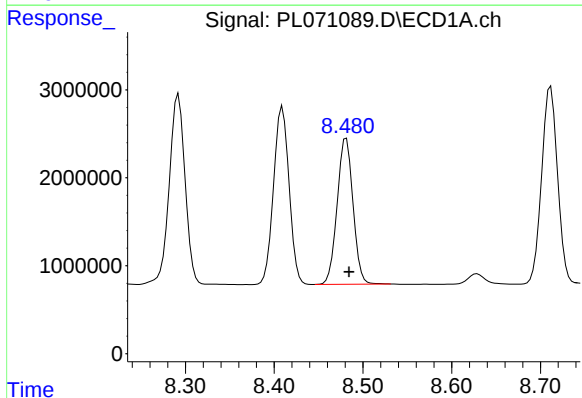
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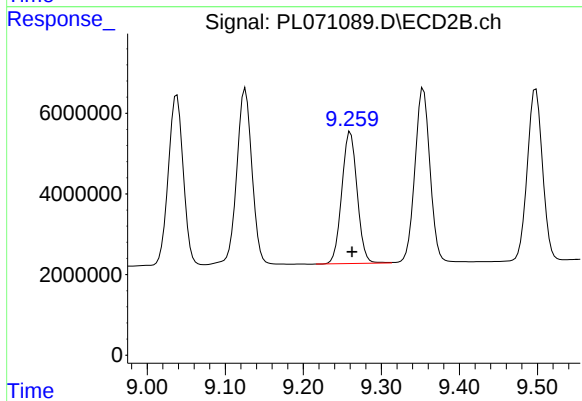
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 58125282
Conc: 46.07 ng/ml



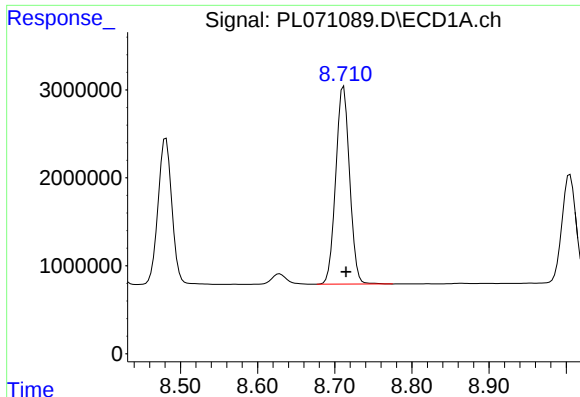
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 20623439
Conc: 45.39 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 44664692
Conc: 46.19 ng/ml



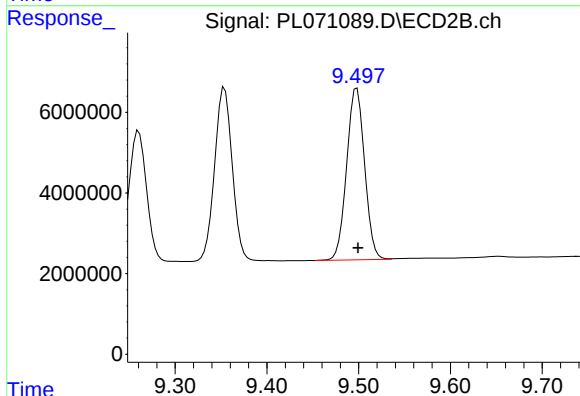
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 28136203
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

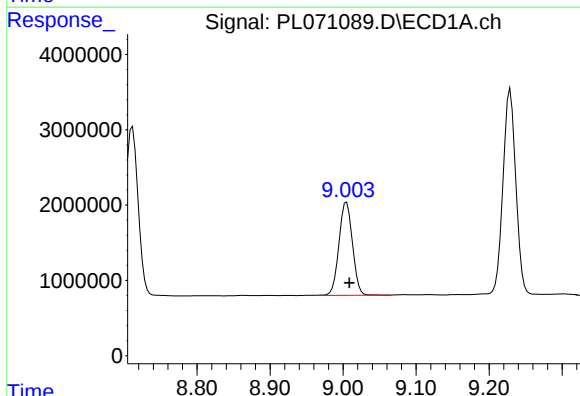
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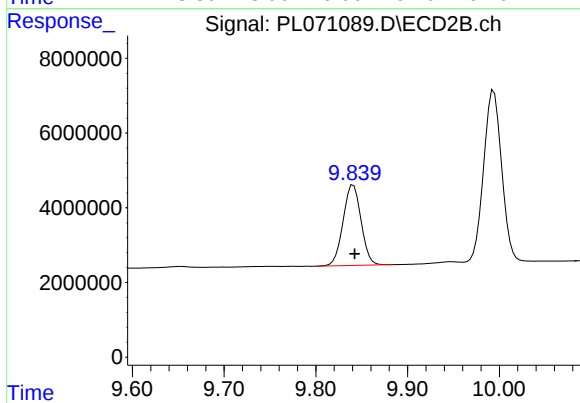
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 57763762
Conc: 46.61 ng/ml



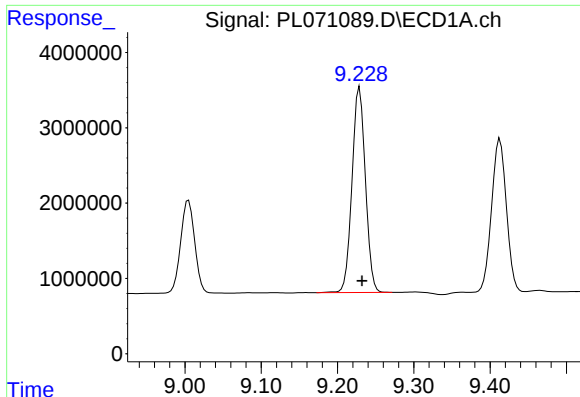
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 15861166
Conc: 43.36 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 29359044
Conc: 43.38 ng/ml



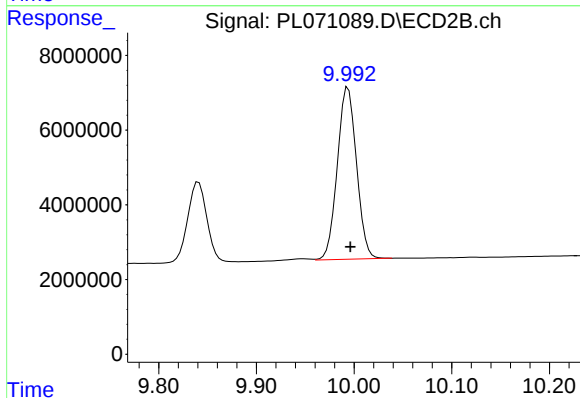
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 33334527
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

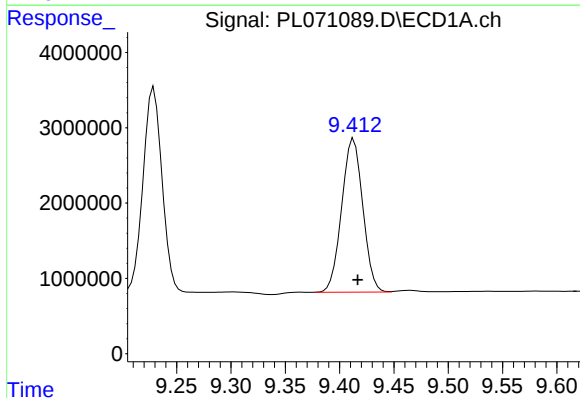
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Supervised By :Ankita Jodhani 11/22/2021



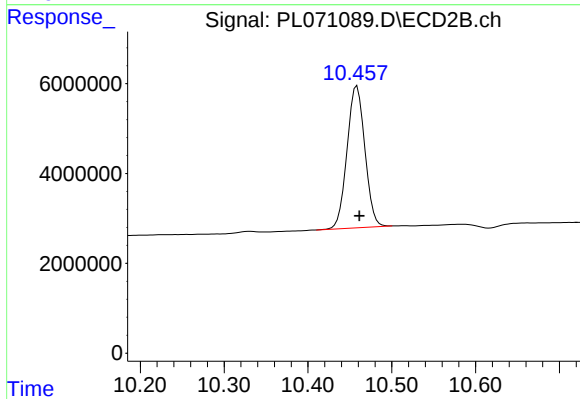
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 62914015
Conc: 43.83 ng/ml



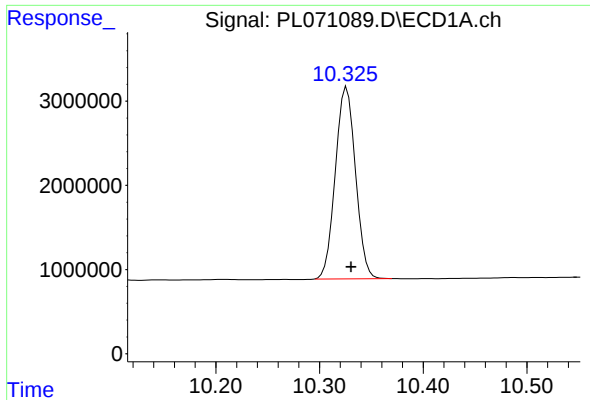
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.004 min
Response: 27580469
Conc: 44.91 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 46912854
Conc: 45.04 ng/ml



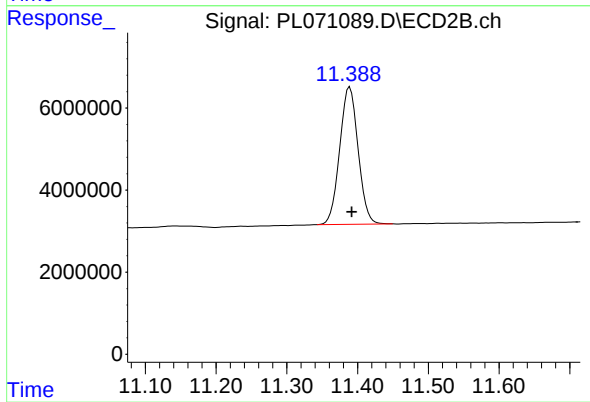
#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 30854414
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 60532616
Conc: 45.26 ng/ml