

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 14:54
 Operator : AR\AJ
 Sample : M4754-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/23/2021
 Supervised By : Sohil Jodhani 11/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:46:14 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...	4.567	5.502	9475075	24461162	19.345	19.400
28)	SA Decachlor...	10.330	11.395	10606844	19882416	15.523	14.867
Target Compounds							
2)	A alpha-BHC	5.273	6.083	32217830	91902685	48.129	49.925
3)	MA gamma-BHC...	5.696	6.478	31819215	86029163	47.436	49.612
4)	MA Heptachlor	6.104	7.125	33377173	87017706	46.518	53.573
5)	MB Aldrin	6.427	7.495	30774622	80051893	48.126	49.298
6)	B beta-BHC	6.077	6.734	14427411	39312448	44.415m	45.882
7)	B delta-BHC	6.338	7.001	31471726	82057559	47.554	49.070
8)	B Heptachlo...	7.005	7.962	30234751	72637553	46.504	47.657
9)	A Endosulfan I	7.407	8.367	29164755	68131478	47.611	47.359
10)	B gamma-Chl...	7.282	8.231	31457841	73942007	47.389	47.755
11)	B alpha-Chl...	7.352	8.312	31502167	71621724	47.275	47.089
12)	B 4,4'-DDE	7.566	8.501	27894156	67500207	47.876	45.747
13)	MA Dieldrin	7.694	8.656	29511471	71897988	47.278	49.342
14)	MA Endrin	7.984	8.895	27551613	60571121	48.595	52.293
15)	B Endosulfa...	8.296	9.128	26343648	61154845	43.518	50.071m
16)	A 4,4'-DDD	8.153	9.041	23694294	58033570	46.634	48.223
17)	MA 4,4'-DDT	8.413	9.356	25511742	58361610	46.387	46.261m
18)	B Endrin al...	8.485	9.264	22023983	45106270	48.477	46.643
19)	B Endosulfa...	8.715	9.502	28677217	57936323	46.487	46.745
20)	A Methoxychlor	9.008	9.845	15585126	30531130	42.601m	45.111
21)	B Endrin ke...	9.233	9.998	32476824	65763254	45.418	45.812
22)	Mirex	9.417	10.463	27983082	48397036	45.565	46.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 14:54
 Operator : AR\AJ
 Sample : M4754-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

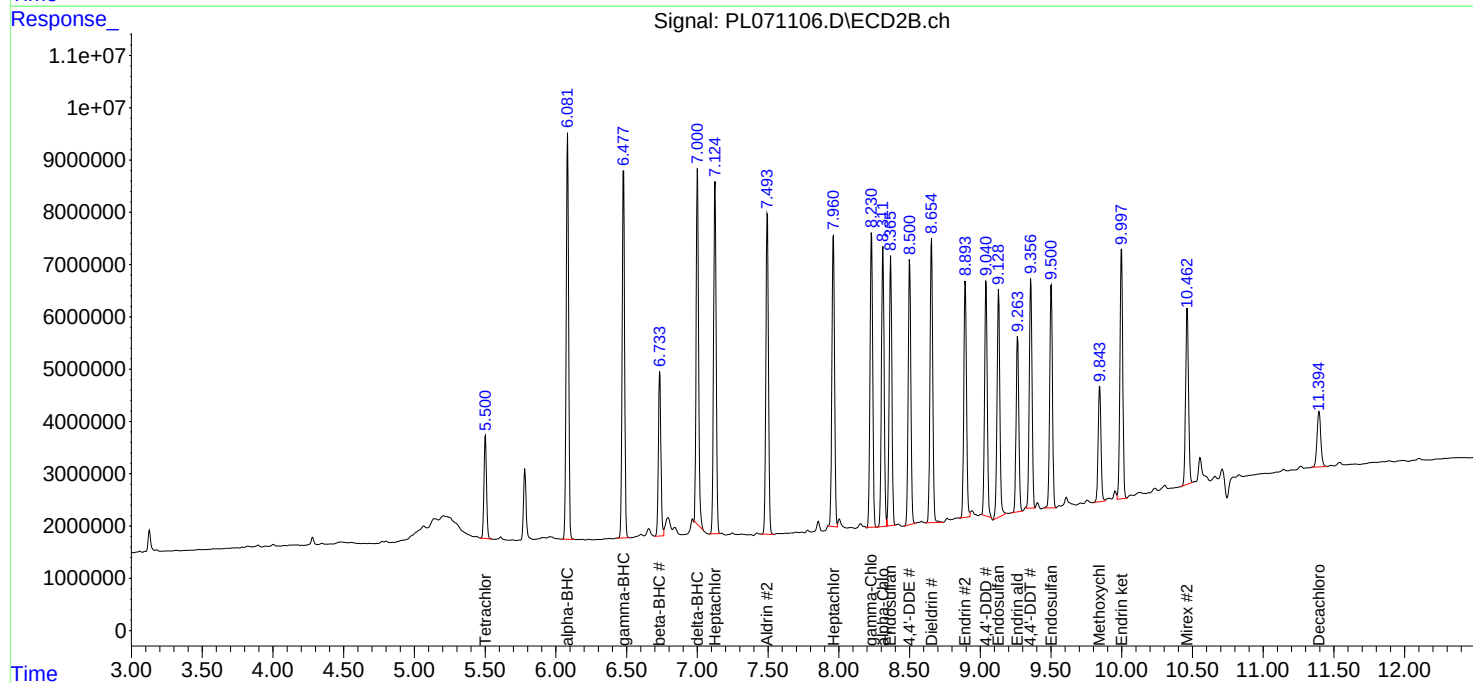
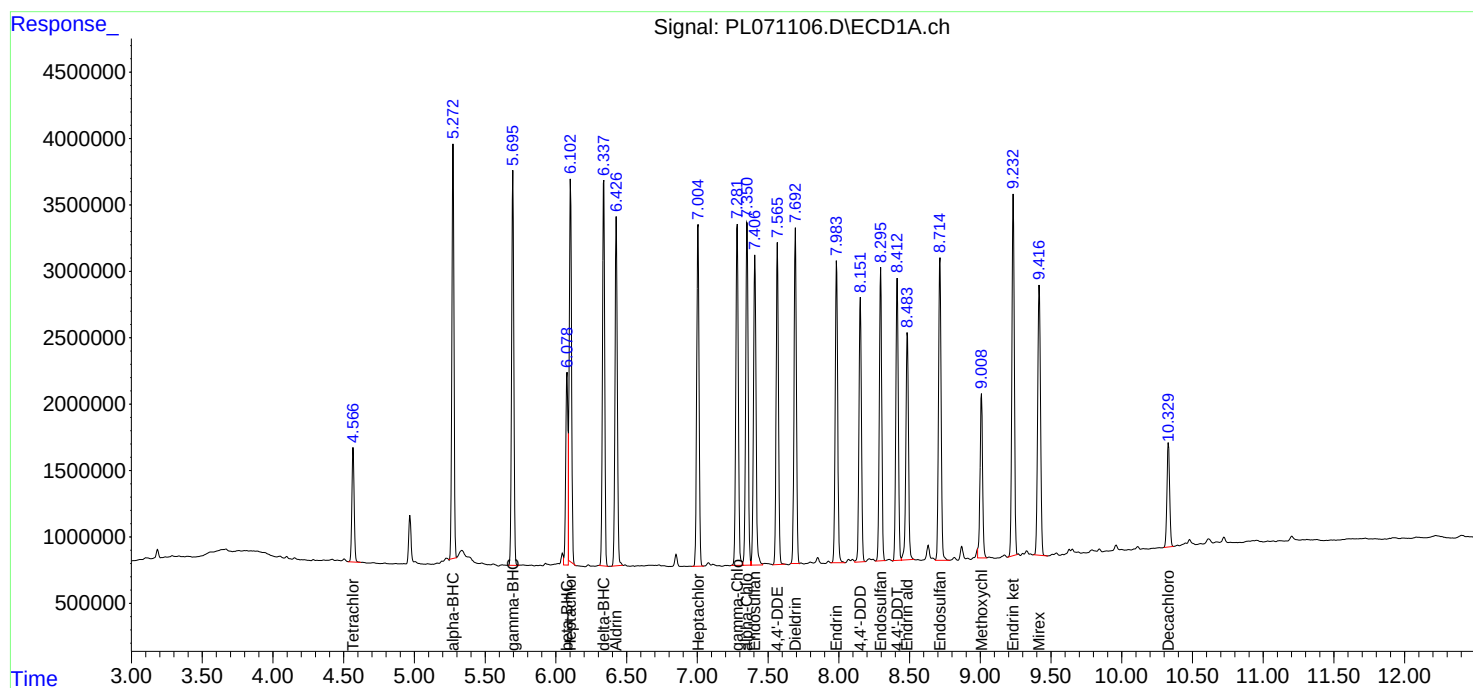
Instrument :
 ECD_L
 ClientSampleId :
 TP-4-COMPMSD

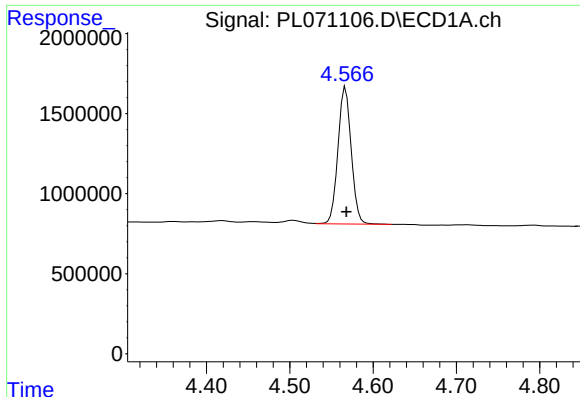
Manual Integrations APPROVED

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 Supervised By :Sohil Jodhani 11/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:46:14 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
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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





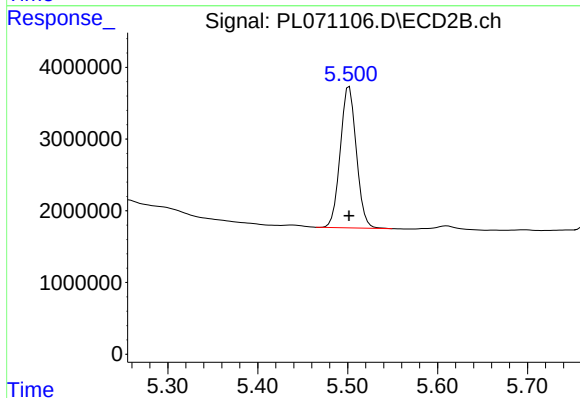
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 9475075
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

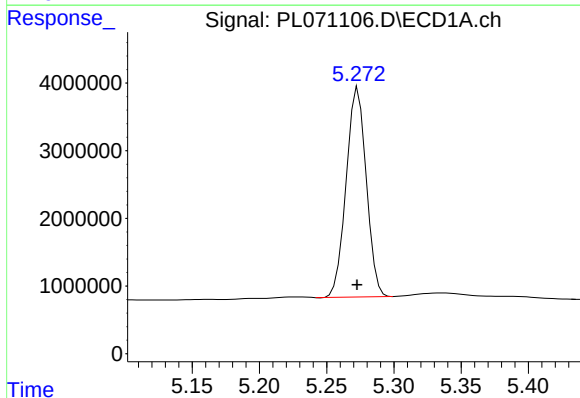
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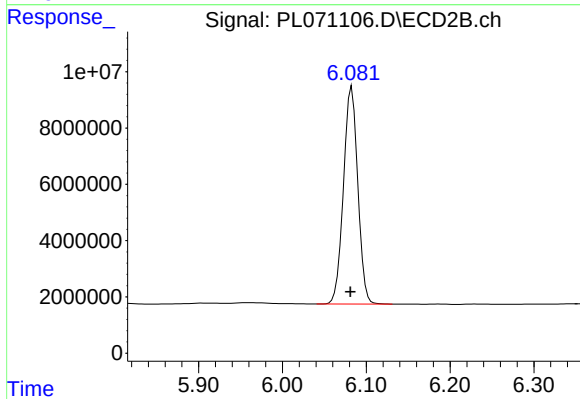
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 24461162
Conc: 19.40 ng/ml



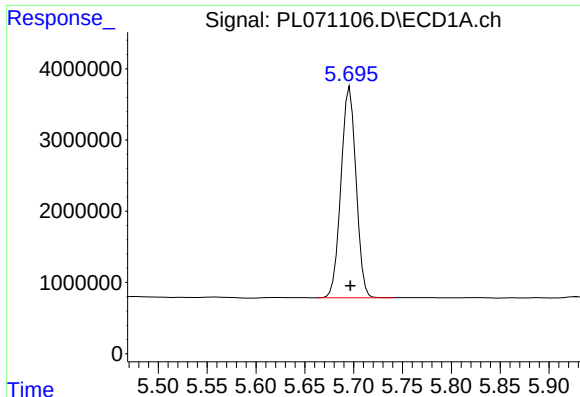
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 32217830
Conc: 48.13 ng/ml



#2 alpha-BHC

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 91902685
Conc: 49.93 ng/ml



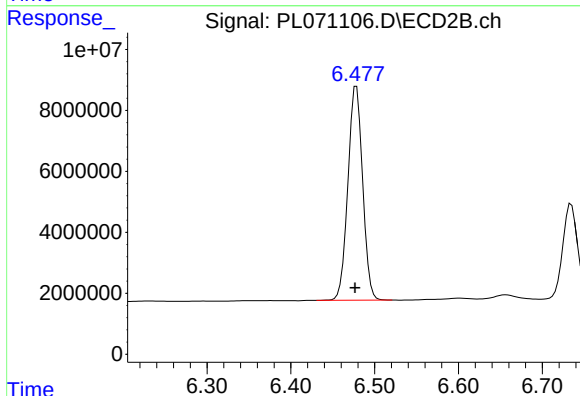
#3 gamma-BHC (Lindane)

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 31819215
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

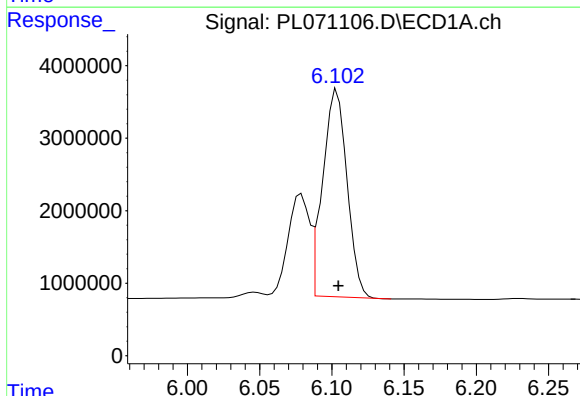
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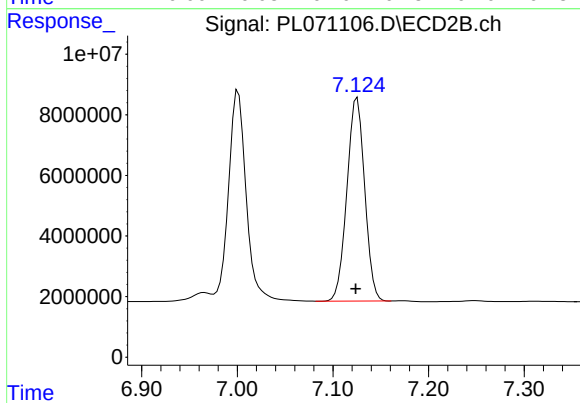
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 86029163
Conc: 49.61 ng/ml



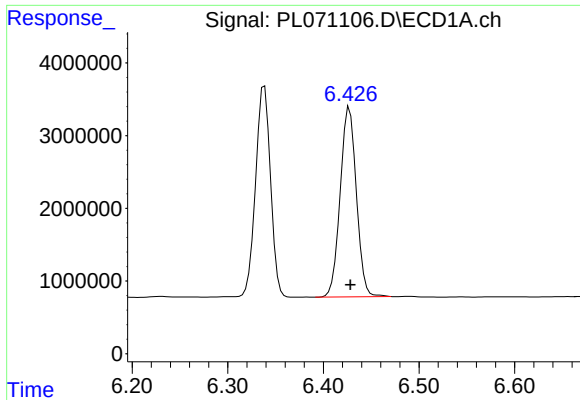
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 33377173
Conc: 46.52 ng/ml



#4 Heptachlor

R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 87017706
Conc: 53.57 ng/ml



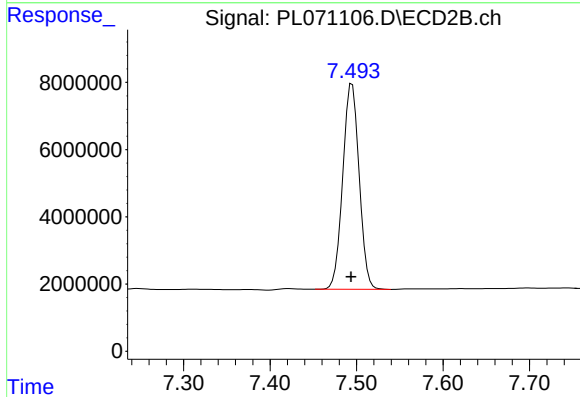
#5 Aldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 30774622
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

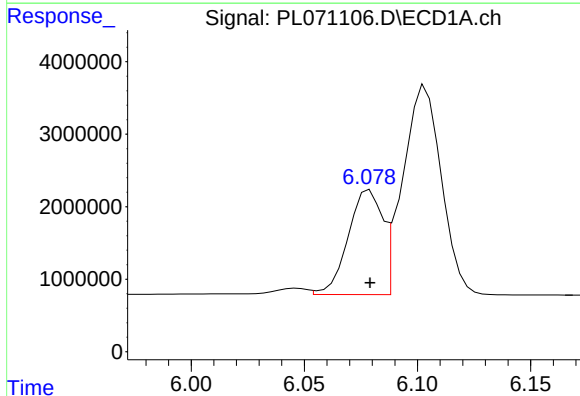
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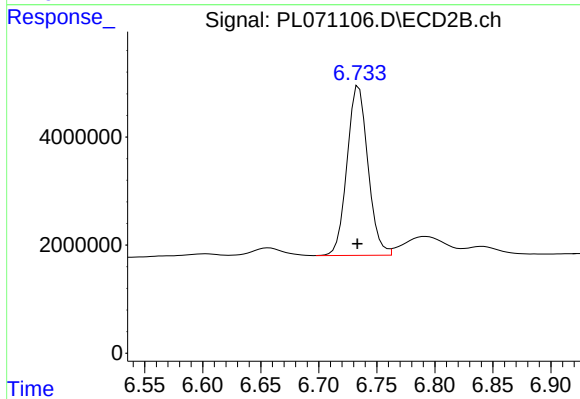
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 80051893
Conc: 49.30 ng/ml



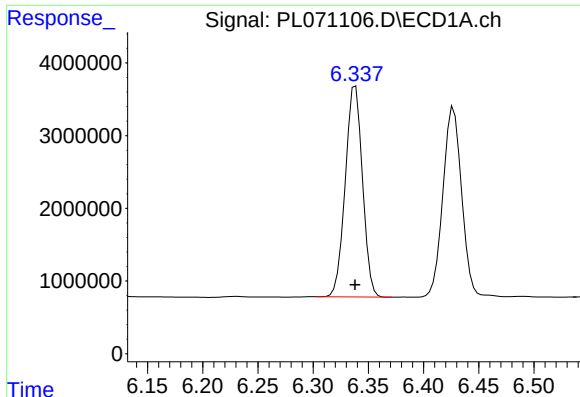
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14427411
Conc: 44.41 ng/ml m



#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 39312448
Conc: 45.88 ng/ml



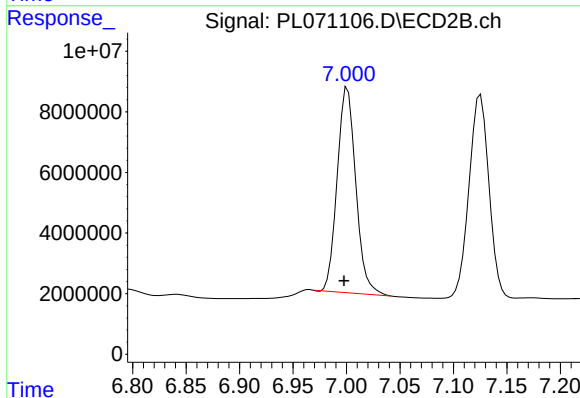
#7 delta-BHC

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31471726
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

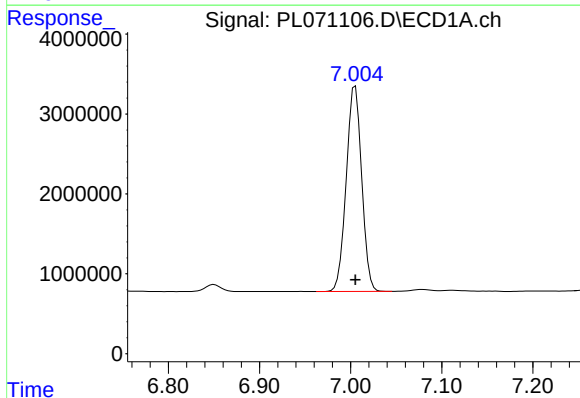
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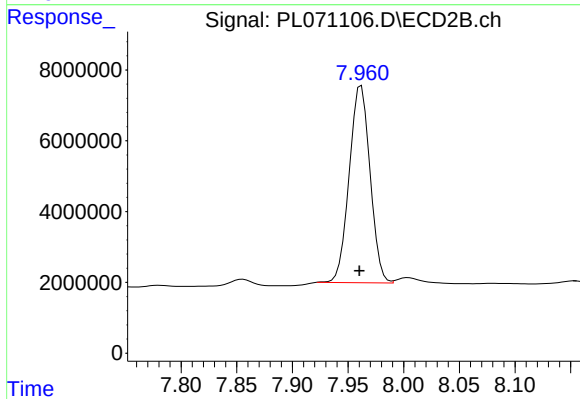
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 82057559
Conc: 49.07 ng/ml



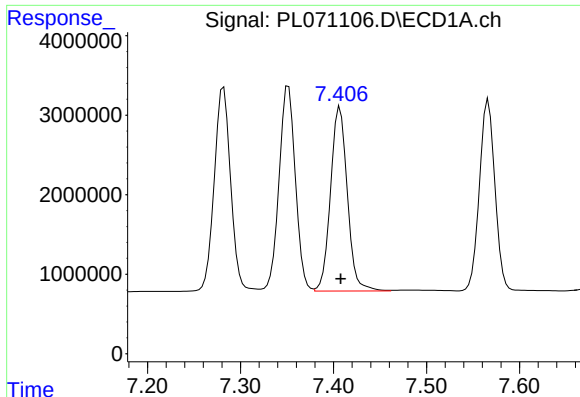
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 30234751
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 72637553
Conc: 47.66 ng/ml



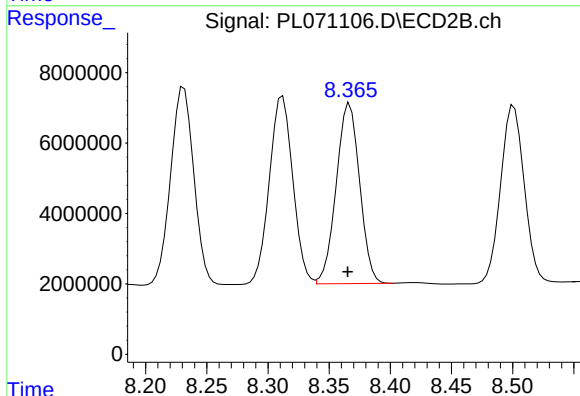
#9 Endosulfan I

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 29164755
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

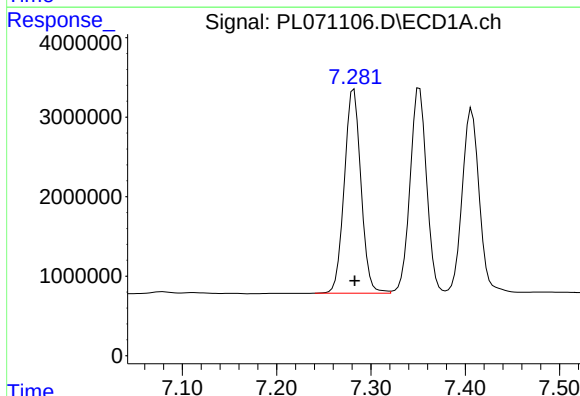
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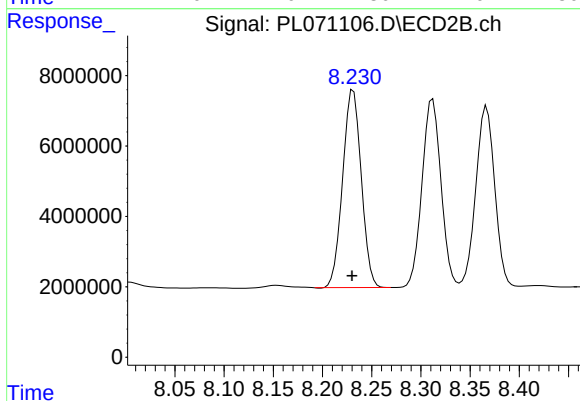
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 68131478
Conc: 47.36 ng/ml



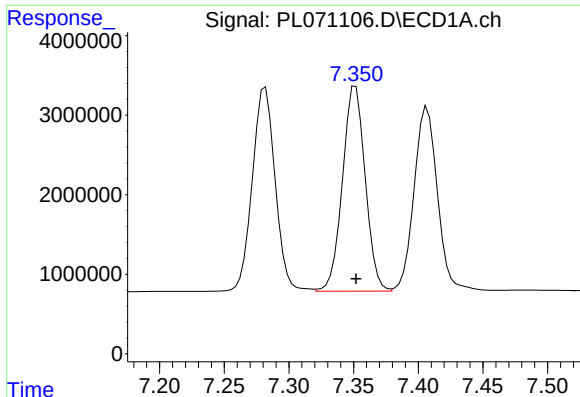
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 31457841
Conc: 47.39 ng/ml



#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 73942007
Conc: 47.76 ng/ml



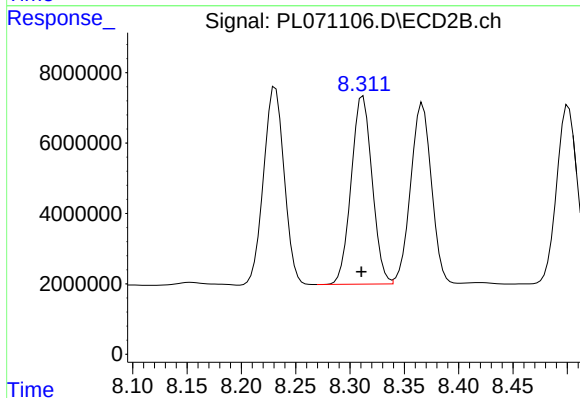
#11 alpha-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31502167
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

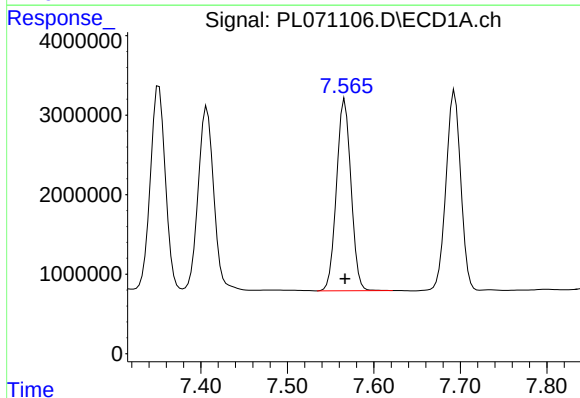
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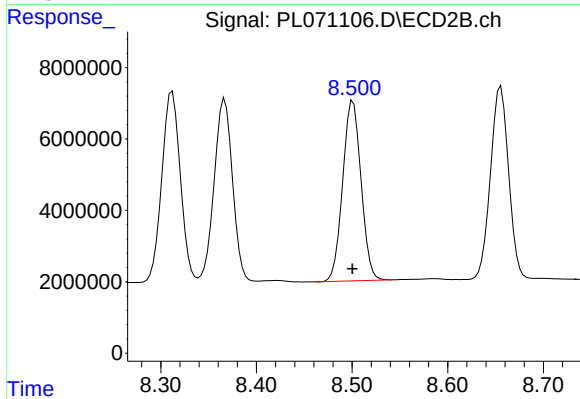
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 71621724
Conc: 47.09 ng/ml



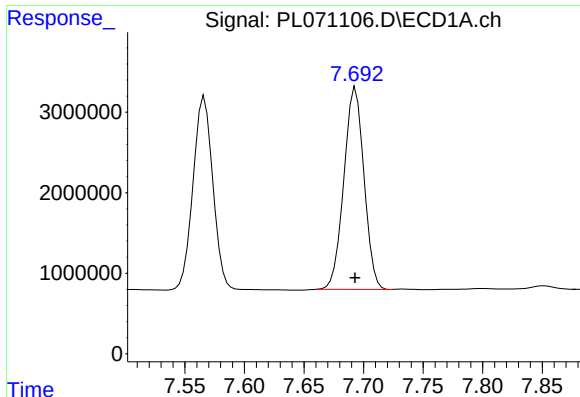
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 27894156
Conc: 47.88 ng/ml



#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 67500207
Conc: 45.75 ng/ml



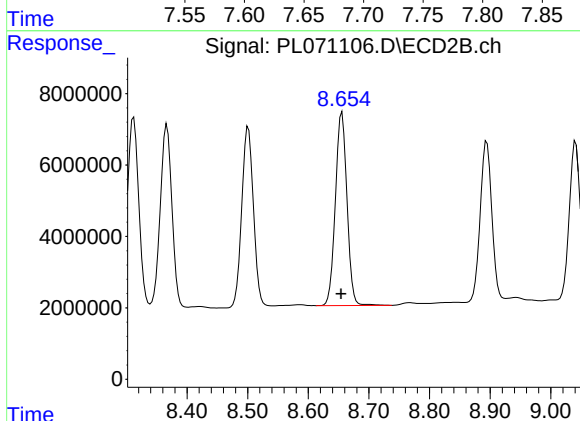
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 29511471
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

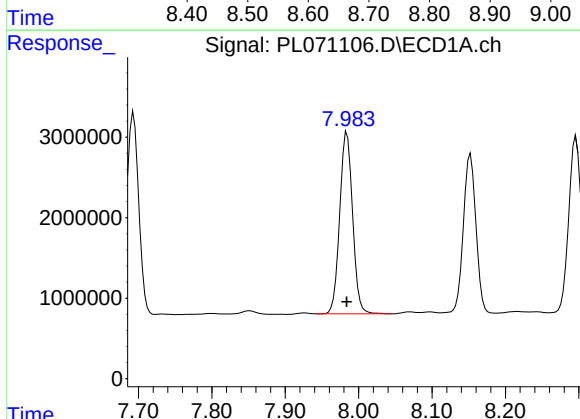
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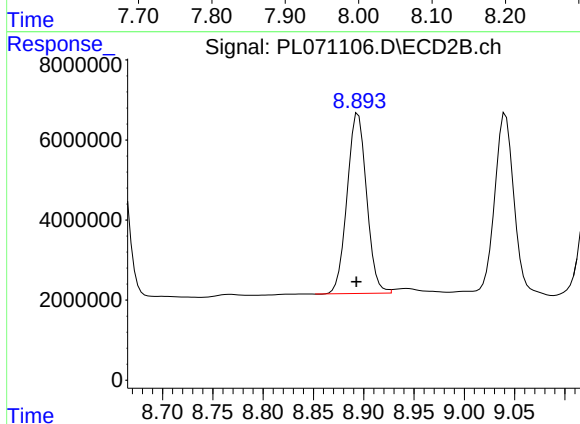
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 71897988
Conc: 49.34 ng/ml



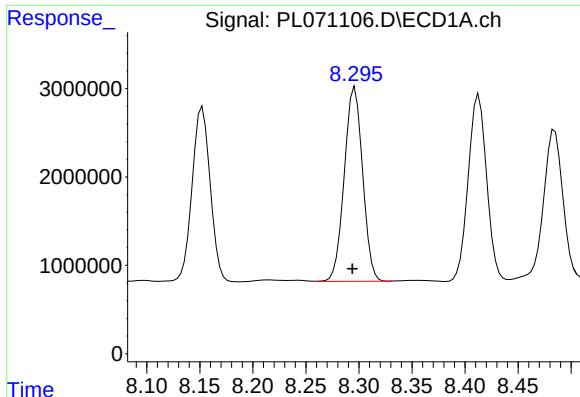
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 27551613
Conc: 48.59 ng/ml



#14 Endrin

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 60571121
Conc: 52.29 ng/ml



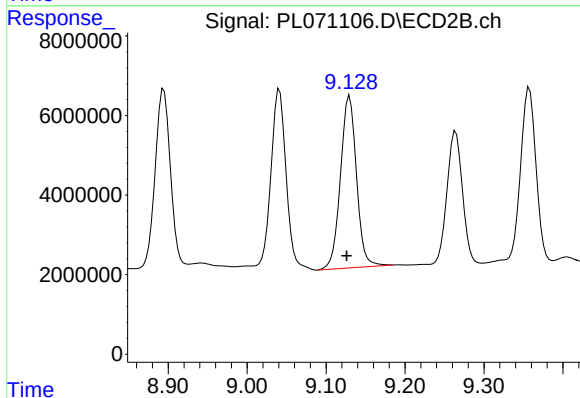
#15 Endosulfan II

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 26343648
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

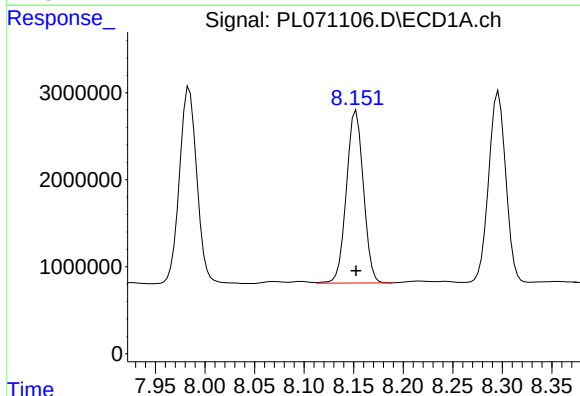
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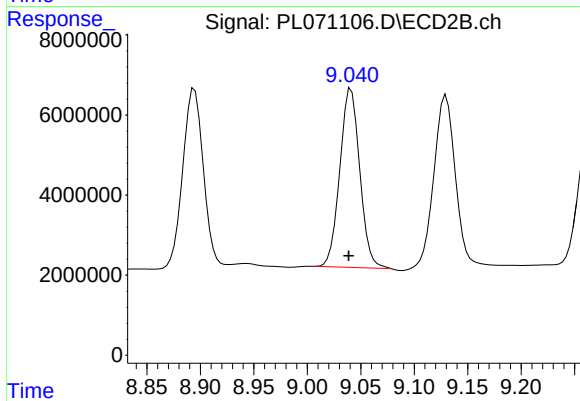
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 61154845
Conc: 50.07 ng/ml m



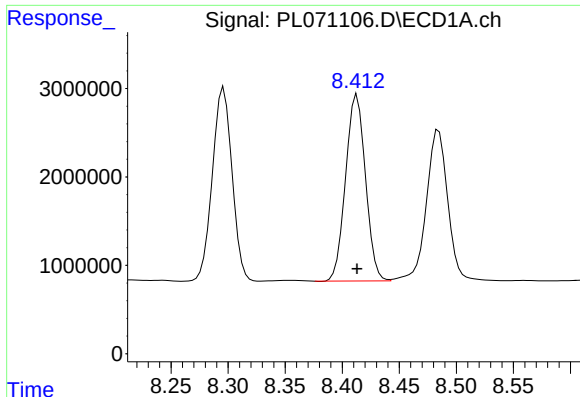
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 23694294
Conc: 46.63 ng/ml



#16 4,4'-DDD

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 58033570
Conc: 48.22 ng/ml



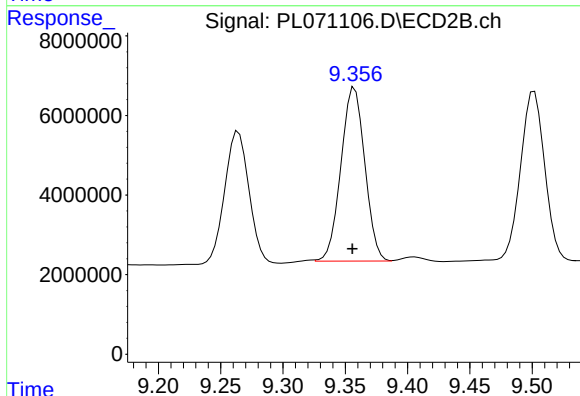
#17 4,4'-DDT

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 25511742
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

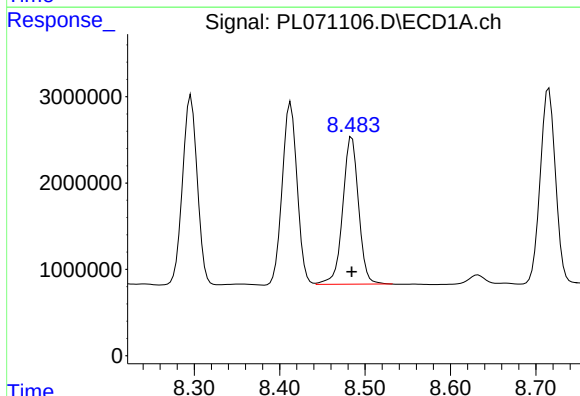
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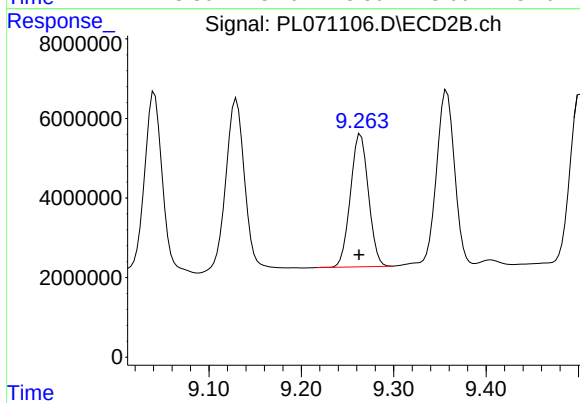
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 58361610
Conc: 46.26 ng/ml m



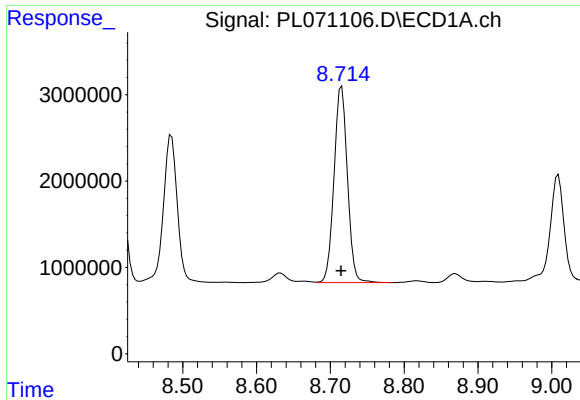
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 22023983
Conc: 48.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 45106270
Conc: 46.64 ng/ml



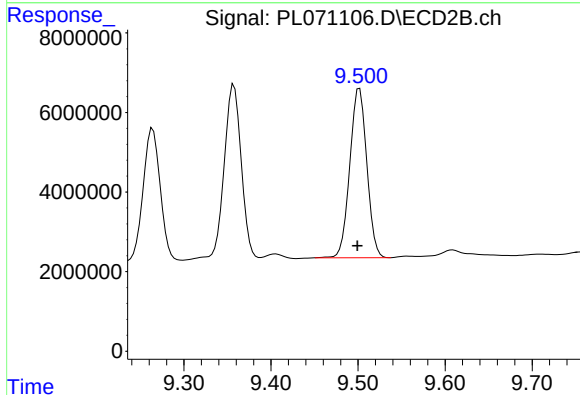
#19 Endosulfan Sulfate

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 28677217
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

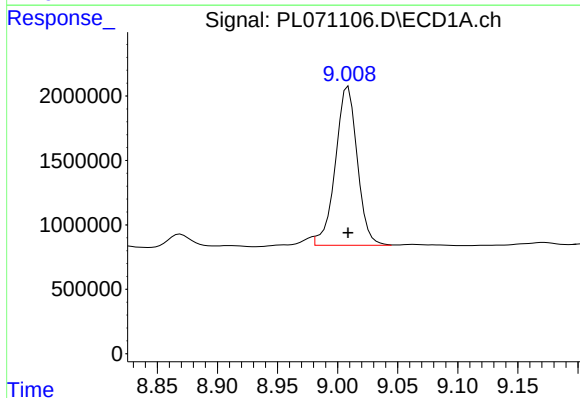
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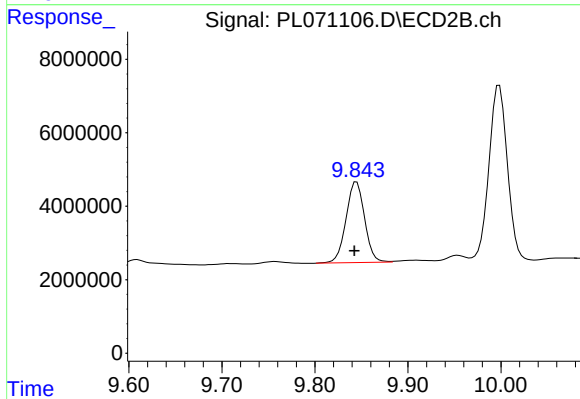
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 57936323
Conc: 46.75 ng/ml



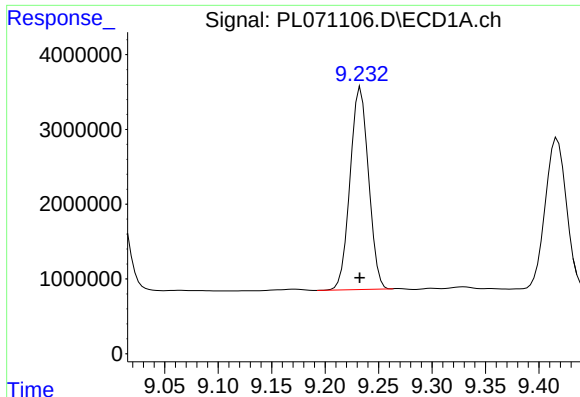
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 15585126
Conc: 42.60 ng/ml m



#20 Methoxychlor

R.T.: 9.845 min
Delta R.T.: 0.002 min
Response: 30531130
Conc: 45.11 ng/ml



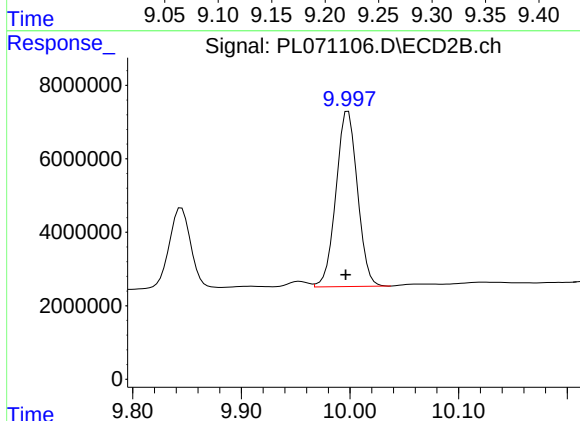
#21 Endrin ketone

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 32476824
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

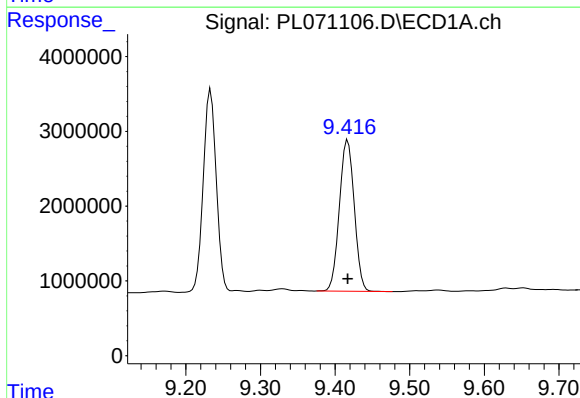
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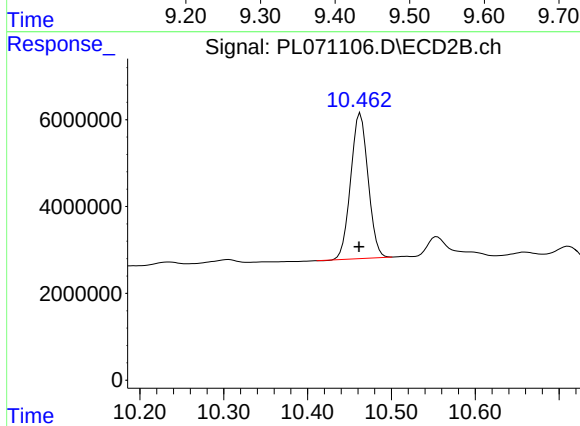
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 65763254
Conc: 45.81 ng/ml



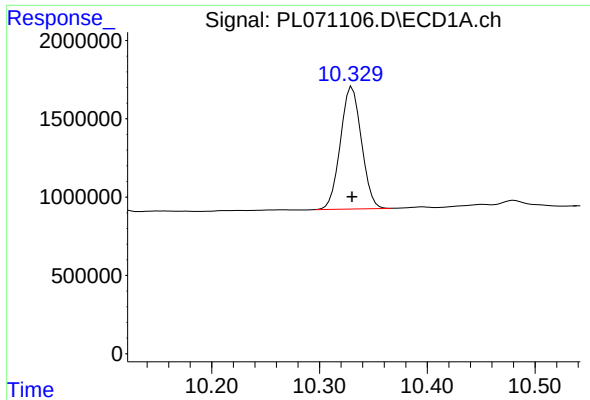
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 27983082
Conc: 45.57 ng/ml



#22 Mirex

R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 48397036
Conc: 46.46 ng/ml



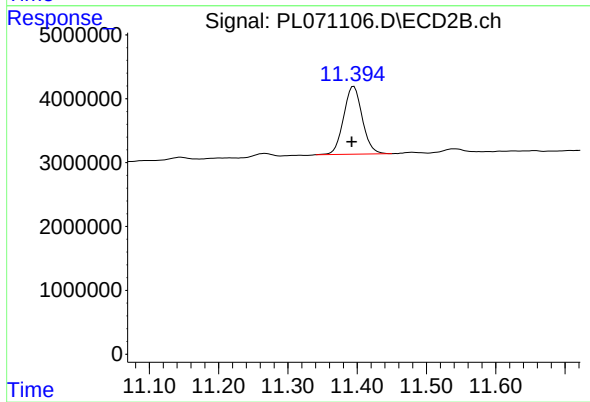
#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 10606844
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-COMPMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2021
Supervised By :Sohil Jodhani 11/23/2021



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 19882416
Conc: 14.87 ng/ml