

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 16:18
 Operator : AR\AJ
 Sample : M4945-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2021
 Supervised By : mohammad ahmed 12/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:56:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.563	5.500	10458944	30227252	22.267	24.087
28)	SA Decachlor...	10.325	11.388	14706465	25887587	20.310	18.624
Target Compounds							
2)	A alpha-BHC	5.270	6.079	30277349	83894871	46.315	45.315
3)	MA gamma-BHC...	5.692	6.475	30879883	79935511	48.355	45.413
4)	MA Heptachlor	6.098	7.122	33173282	84613485	47.850m	46.132
5)	MB Aldrin	6.423	7.491	32459609	81332848	52.312	48.222
6)	B beta-BHC	6.073	6.732	13463584	37527025	44.473m	42.640
7)	B delta-BHC	6.334	6.996	14606531	40093761	22.884	23.581m
8)	B Heptachlo...	7.000	7.958	31033969	73807774	49.792	46.459
9)	A Endosulfan I	7.402	8.363	29089341	67524641	48.914	44.687
10)	B gamma-Chl...	7.277	8.228	32174102	74184320	50.672	46.397
11)	B alpha-Chl...	7.347	8.308	32006442	73317433	50.009	46.134
12)	B 4,4'-DDE	7.561	8.498	28715840	71391405	50.748	46.372
13)	MA Dieldrin	7.688	8.652	30930374	73237354	51.148	47.142
14)	MA Endrin	7.979	8.890	28898828	61535561	51.098	45.859
15)	B Endosulfa...	8.290	9.126	28933484	65718088	49.553	48.776
16)	A 4,4'-DDD	8.146	9.037	24034025	56237268	47.964m	48.475
17)	MA 4,4'-DDT	8.407	9.354	25301103	58142993	46.253	41.801
18)	B Endrin al...	8.479	9.259	23968384	49481644	52.329	47.895m
19)	B Endosulfa...	8.710	9.497	26043343	52372332	42.845	40.073
20)	A Methoxychlor	9.003	9.841	15958266	30112031	44.169	41.530
21)	B Endrin ke...	9.228	9.994	33908735	64279043	47.581	43.895
22)	Mirex	9.411	10.459	31316191	51021277	50.711	46.778

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 16:18
 Operator : AR\AJ
 Sample : M4945-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

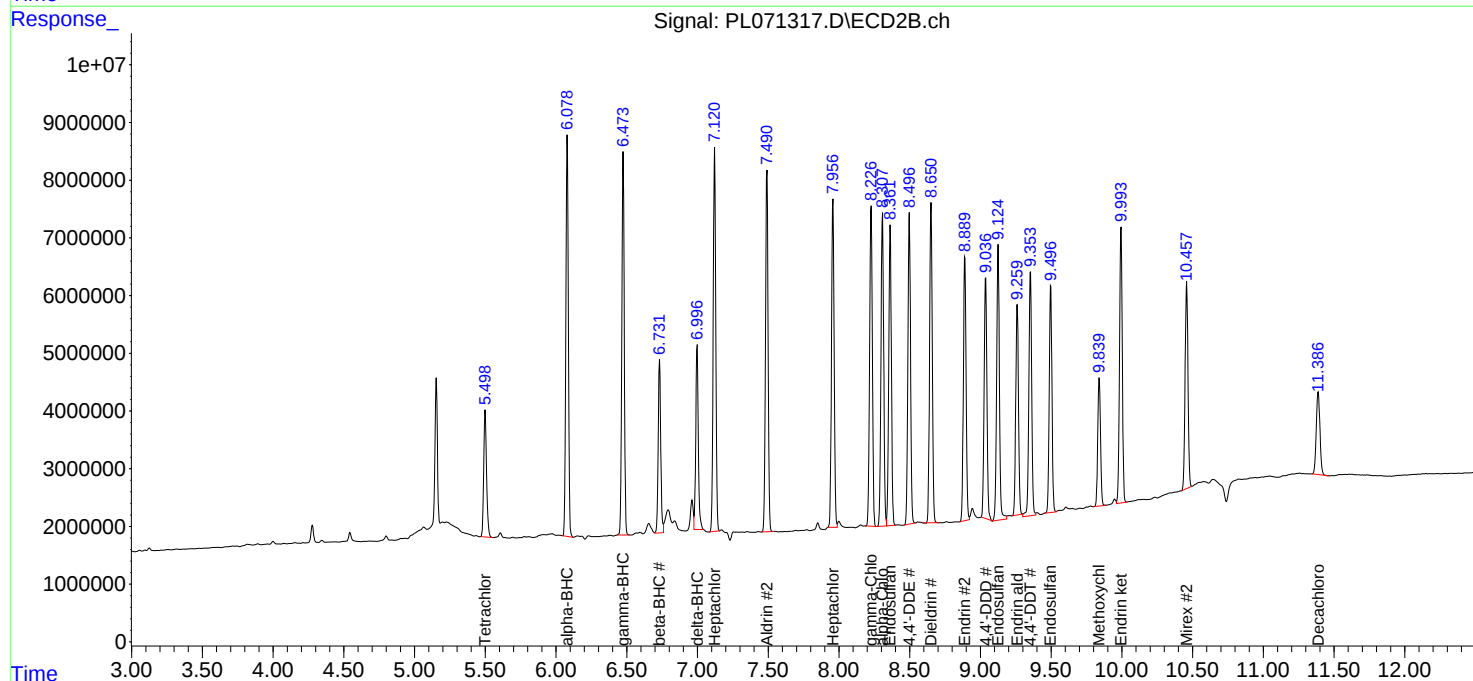
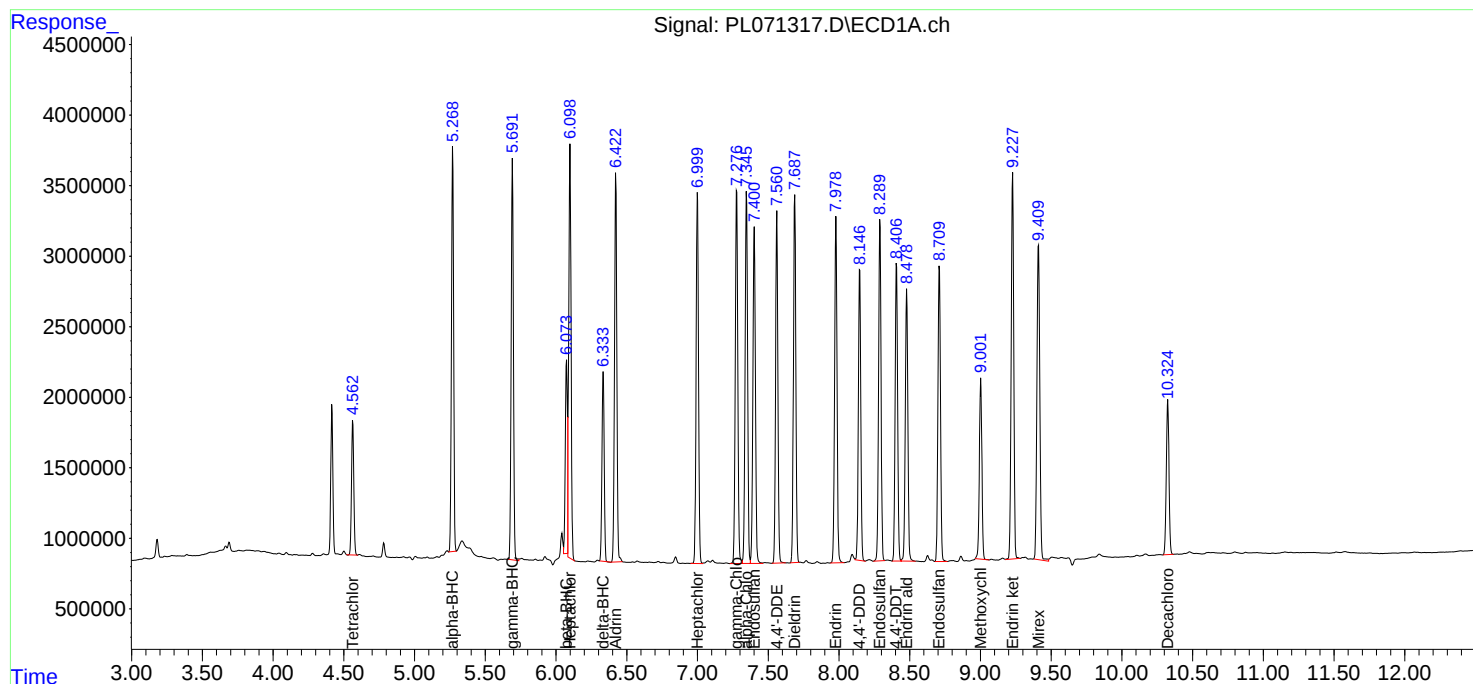
Instrument :
 ECD_L
 ClientSampleId :
 TP-7-COMPMSD

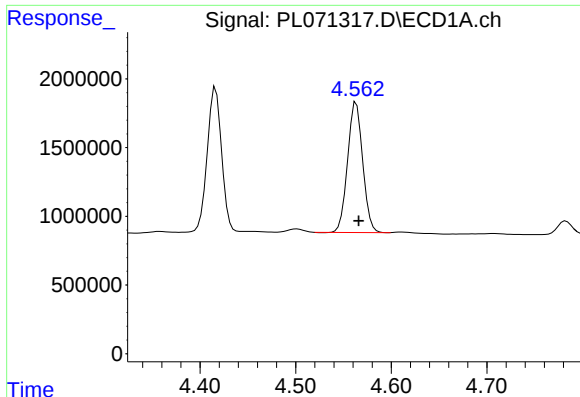
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 12/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:56:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
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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





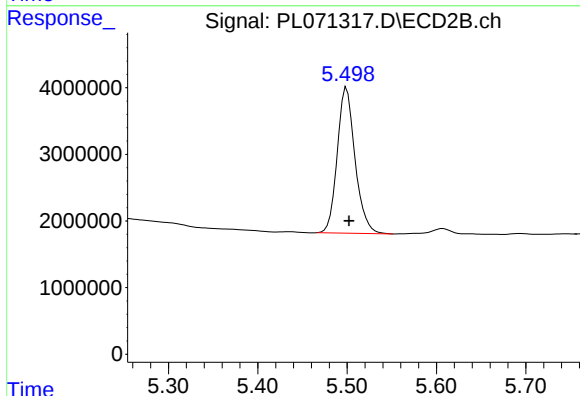
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 10458944
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

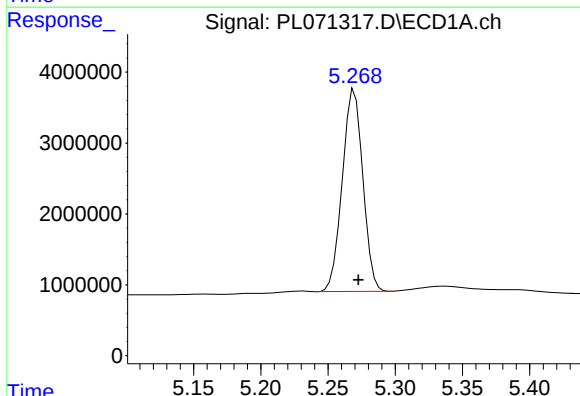
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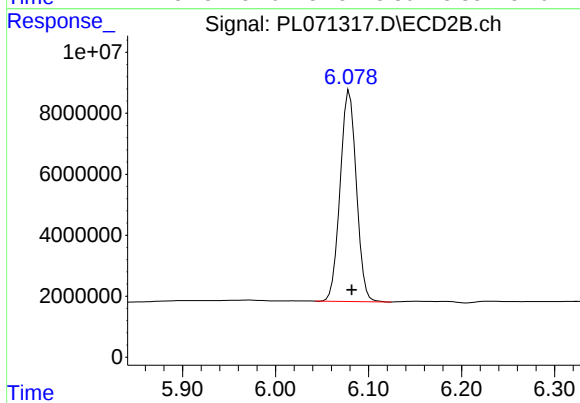
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 30227252
Conc: 24.09 ng/ml



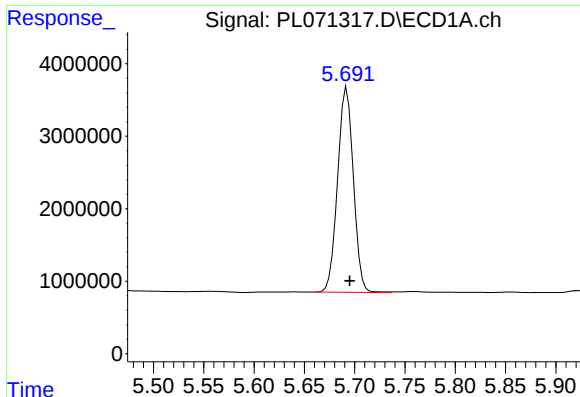
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 30277349
Conc: 46.31 ng/ml



#2 alpha-BHC

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 83894871
Conc: 45.31 ng/ml



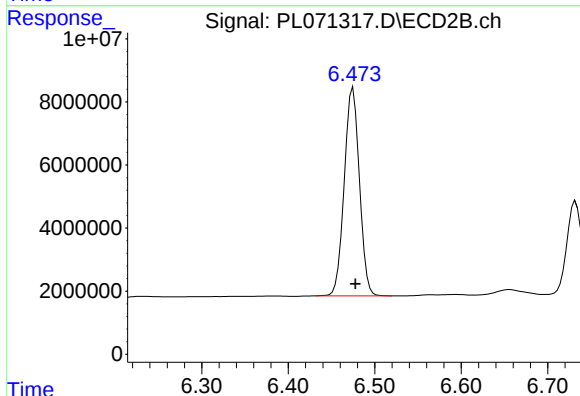
#3 gamma-BHC (Lindane)

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 30879883
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

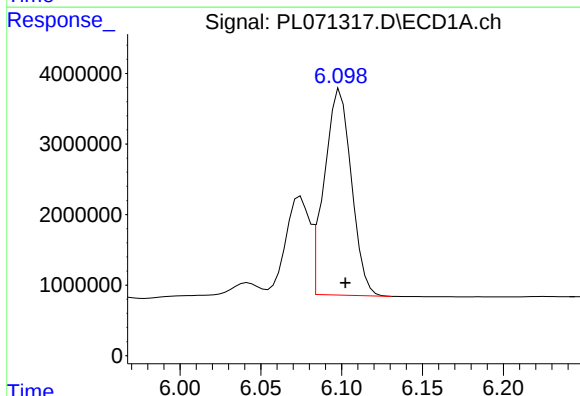
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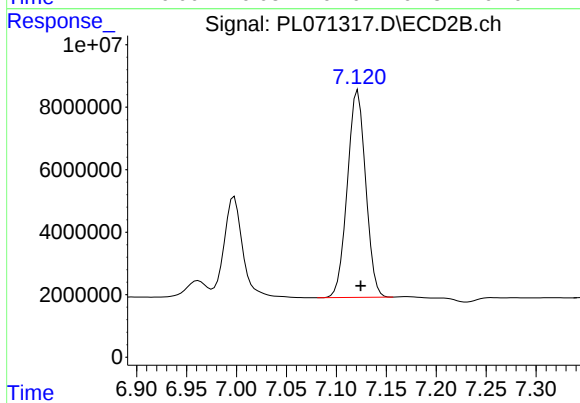
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 79935511
Conc: 45.41 ng/ml



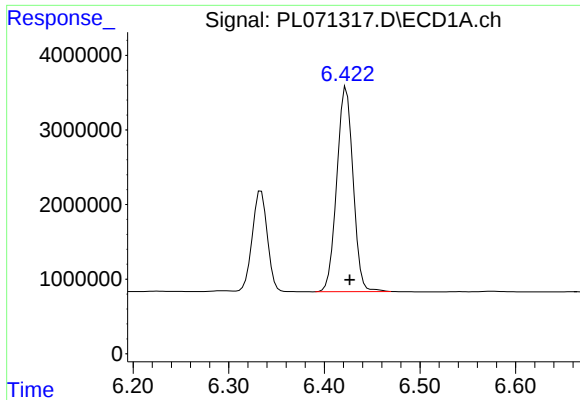
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 33173282
Conc: 47.85 ng/ml m



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 84613485
Conc: 46.13 ng/ml



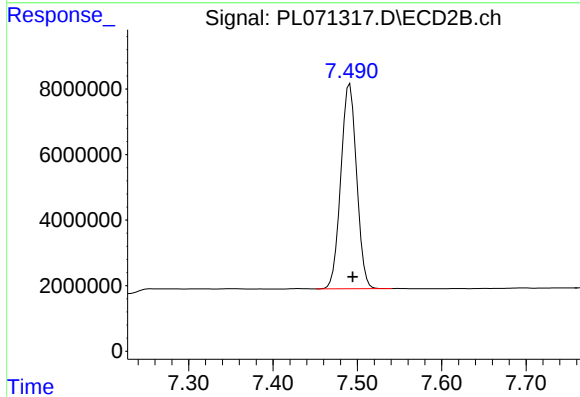
#5 Aldrin

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 32459609
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

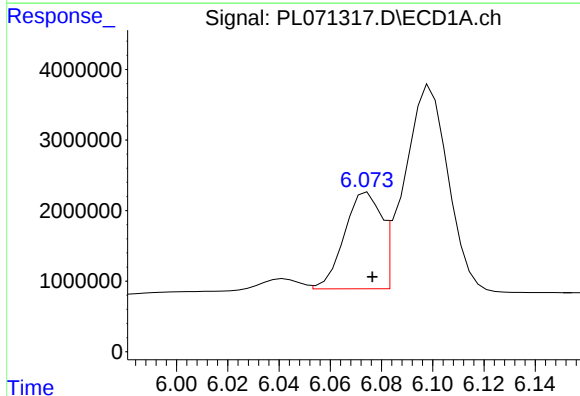
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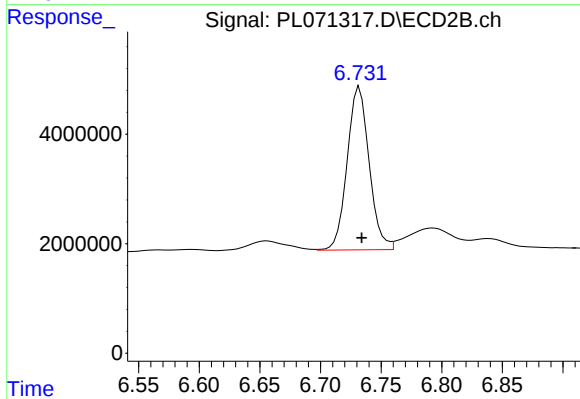
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 81332848
Conc: 48.22 ng/ml



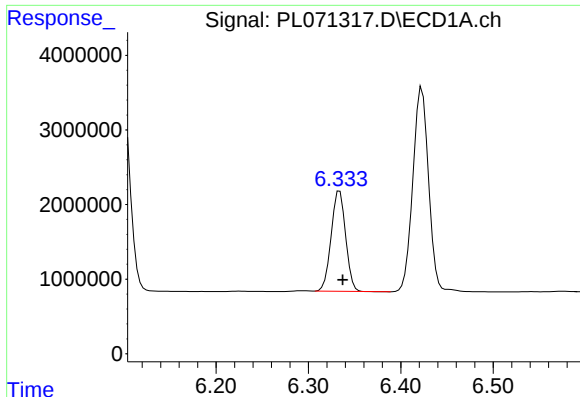
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 13463584
Conc: 44.47 ng/ml m



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 37527025
Conc: 42.64 ng/ml



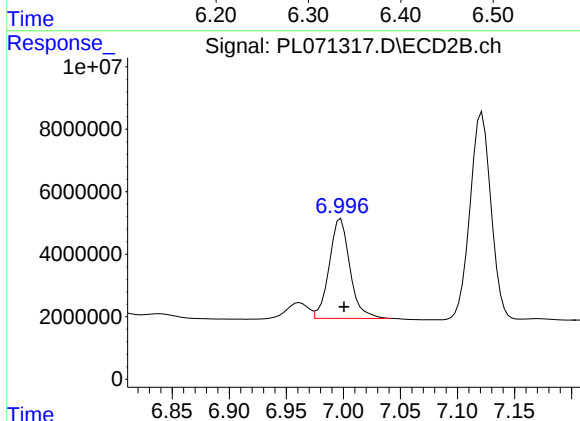
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 14606531
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

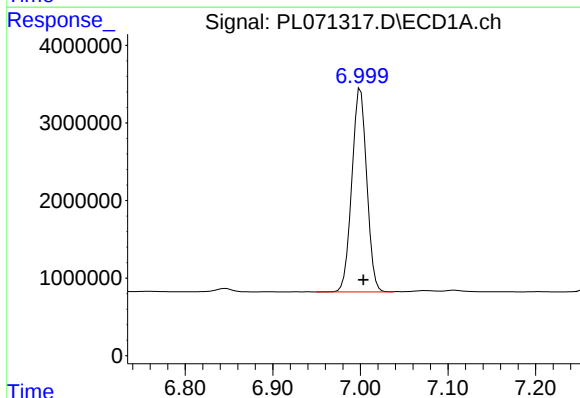
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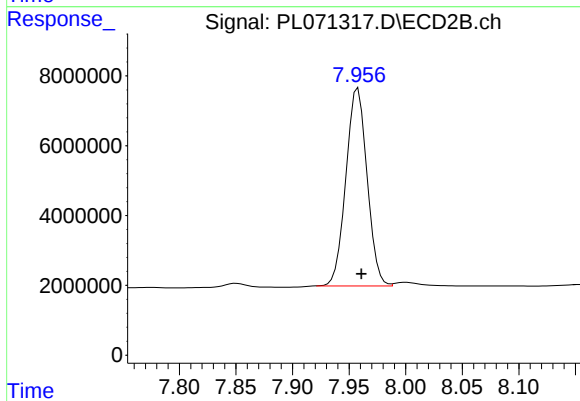
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 40093761
Conc: 23.58 ng/ml m



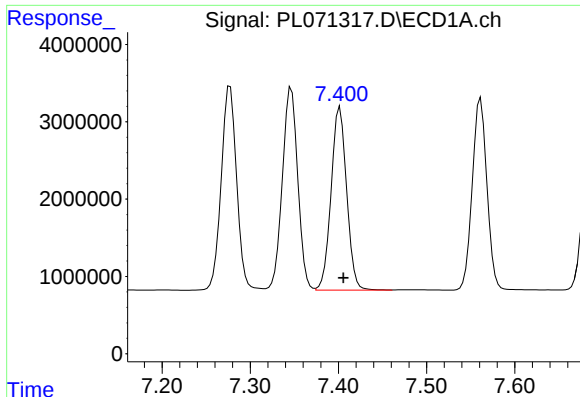
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 31033969
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 73807774
Conc: 46.46 ng/ml



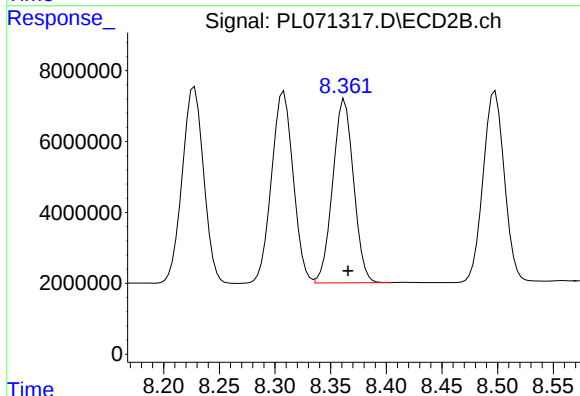
#9 Endosulfan I

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 29089341
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

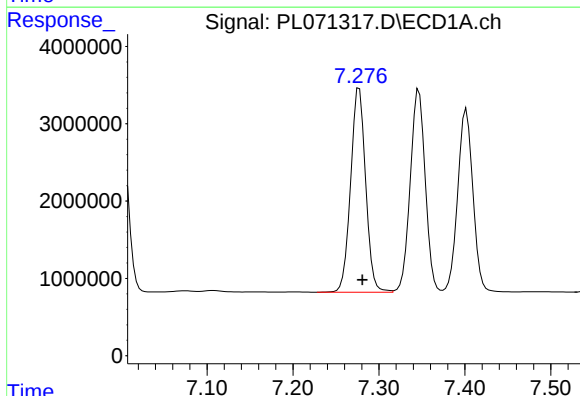
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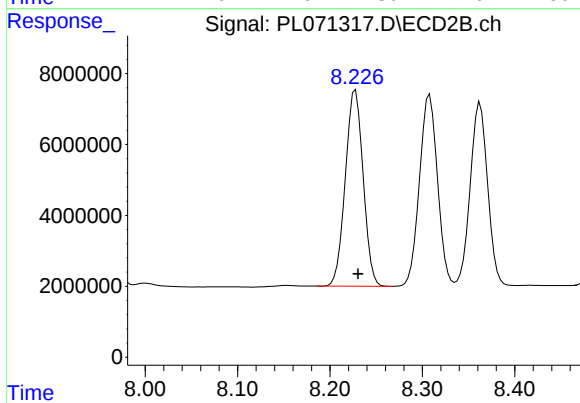
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 67524641
Conc: 44.69 ng/ml



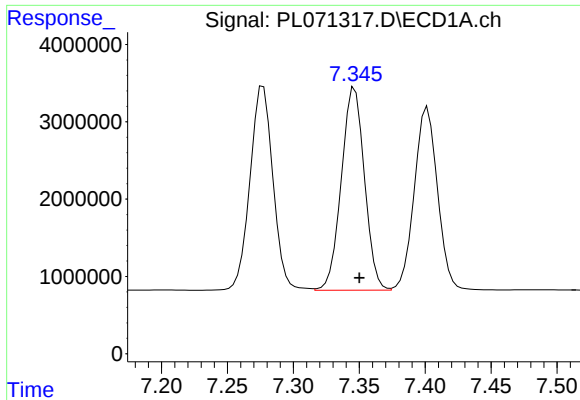
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 32174102
Conc: 50.67 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 74184320
Conc: 46.40 ng/ml



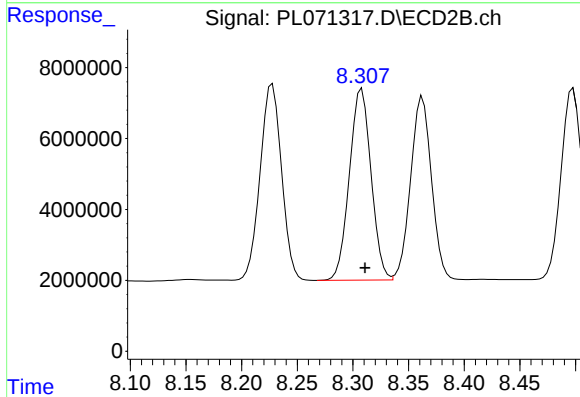
#11 alpha-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 32006442
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

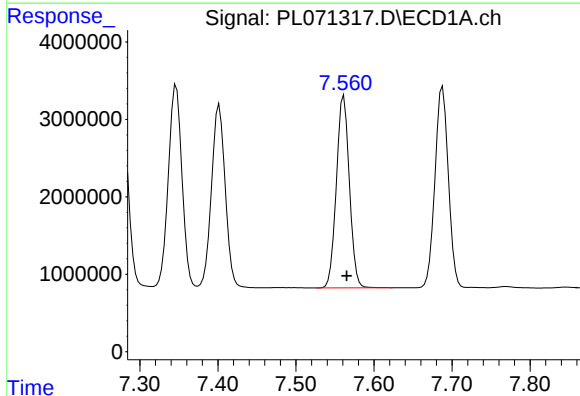
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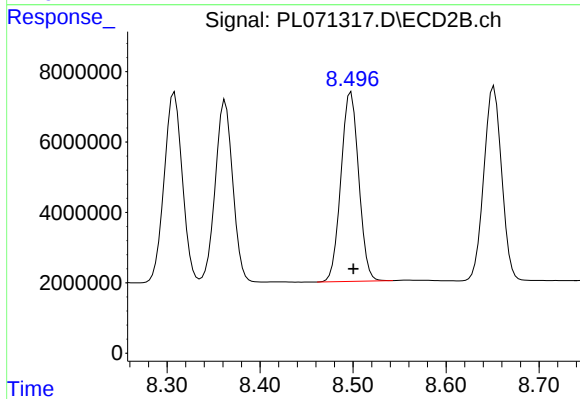
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 73317433
Conc: 46.13 ng/ml



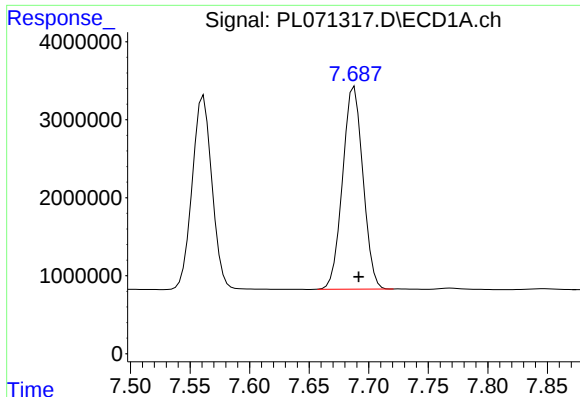
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 28715840
Conc: 50.75 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 71391405
Conc: 46.37 ng/ml



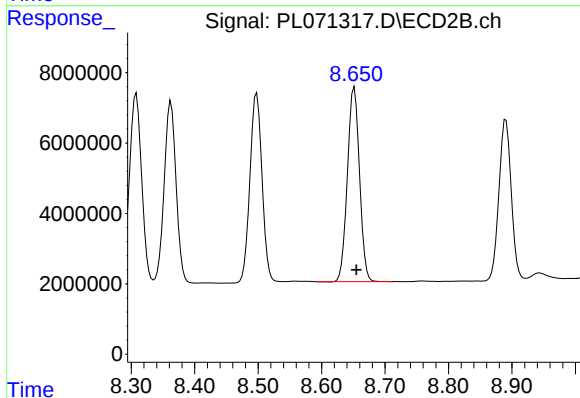
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 30930374
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

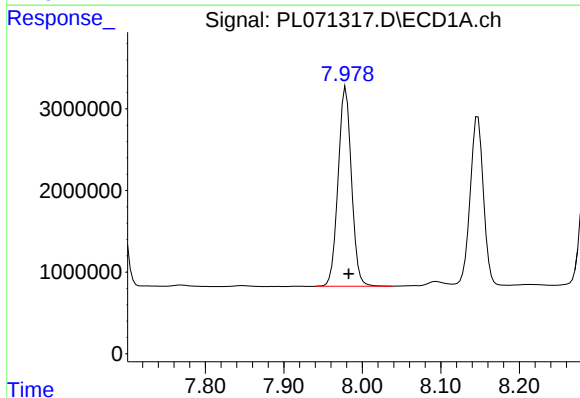
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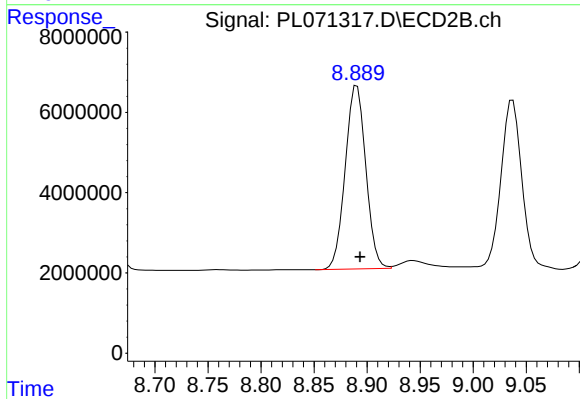
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 73237354
Conc: 47.14 ng/ml



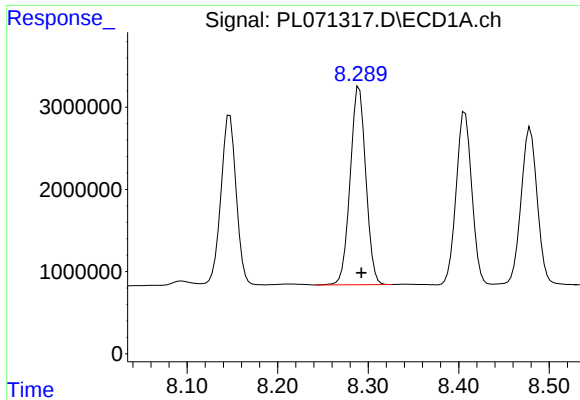
#14 Endrin

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 28898828
Conc: 51.10 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 61535561
Conc: 45.86 ng/ml



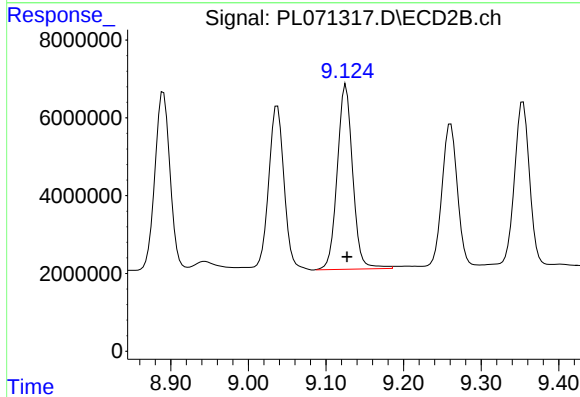
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 28933484
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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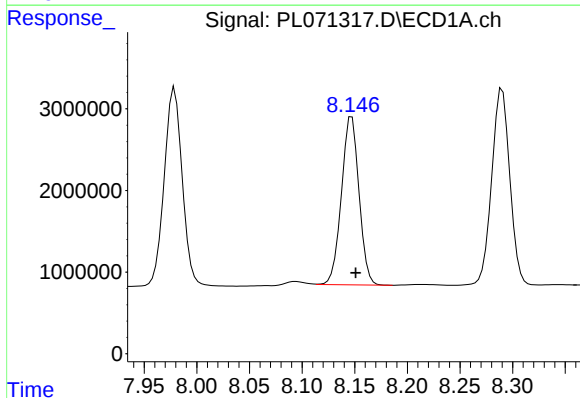
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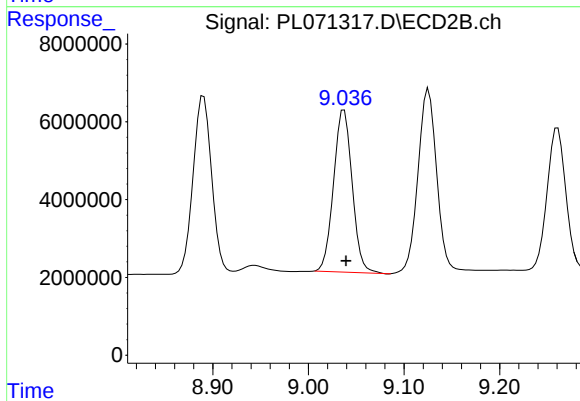
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 65718088
Conc: 48.78 ng/ml



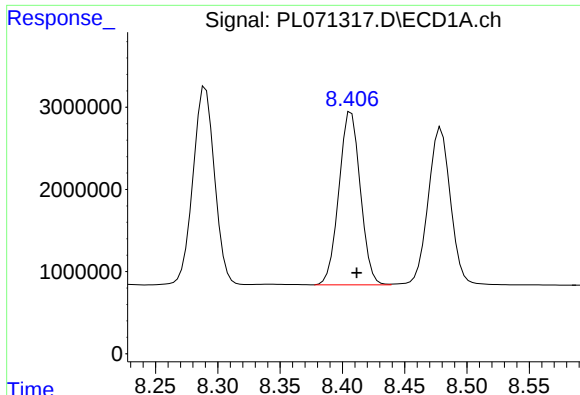
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 24034025
Conc: 47.96 ng/ml m



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 56237268
Conc: 48.47 ng/ml



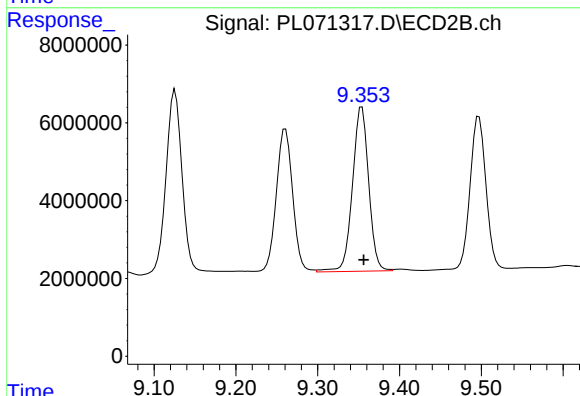
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 25301103
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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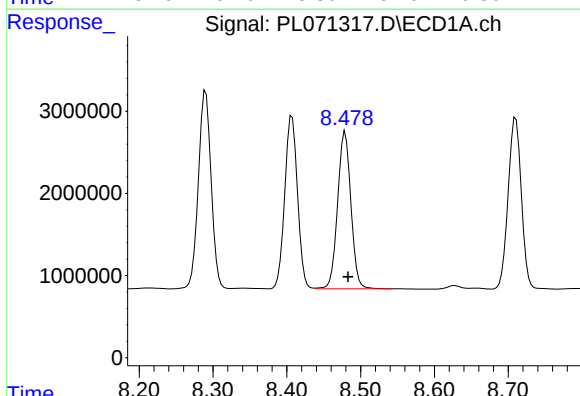
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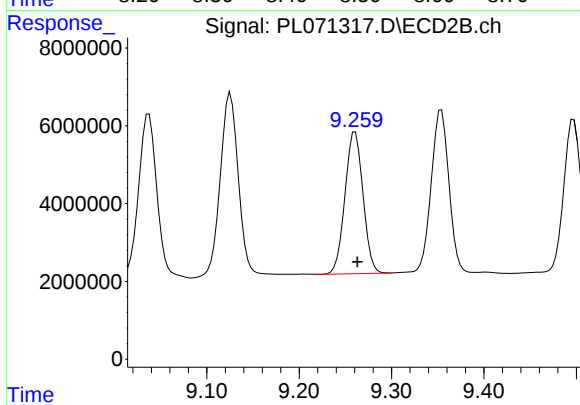
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 58142993
Conc: 41.80 ng/ml



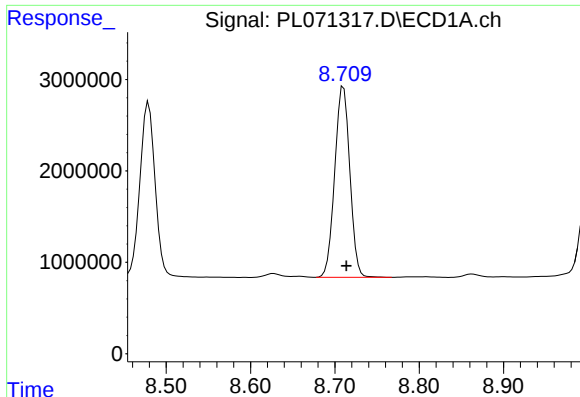
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 23968384
Conc: 52.33 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.004 min
Response: 49481644
Conc: 47.89 ng/ml m



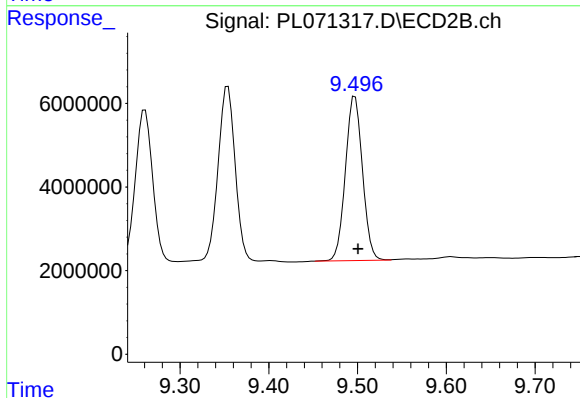
#19 Endosulfan Sulfate

R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 26043343
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

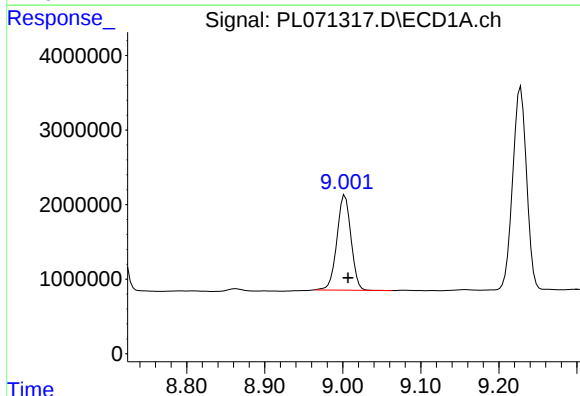
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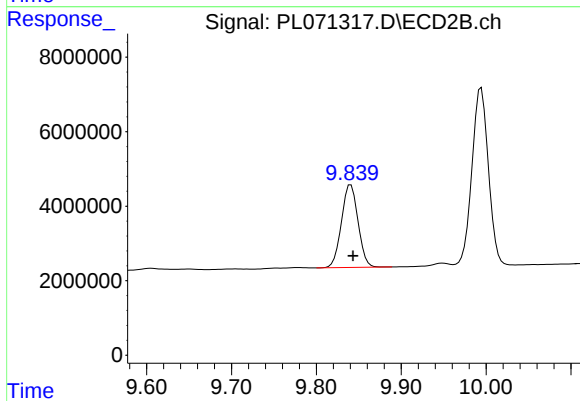
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 52372332
Conc: 40.07 ng/ml



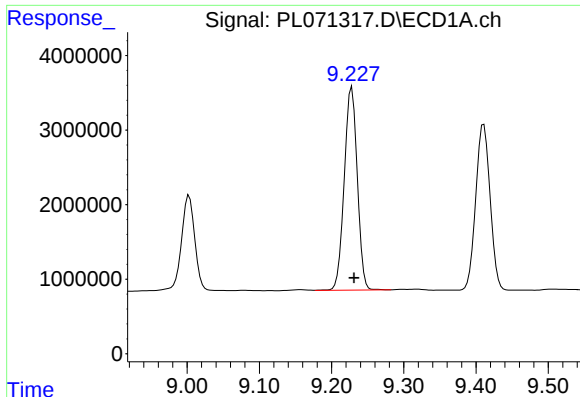
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 15958266
Conc: 44.17 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 30112031
Conc: 41.53 ng/ml



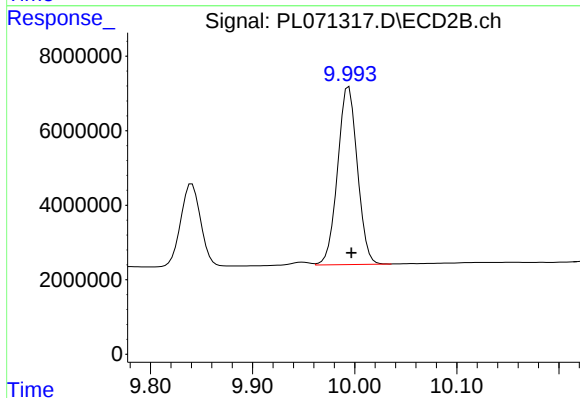
#21 Endrin ketone

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 33908735
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

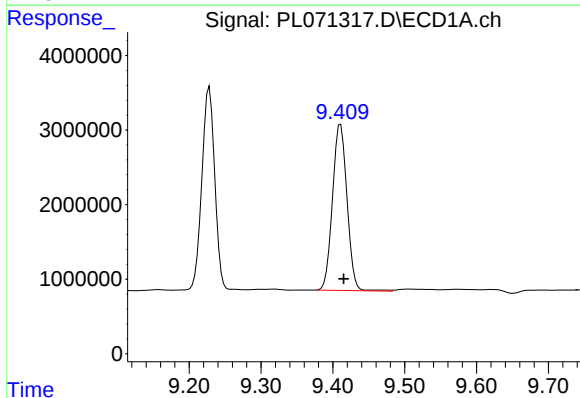
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/08/2021
Supervised By :mohammad ahmed 12/08/2021



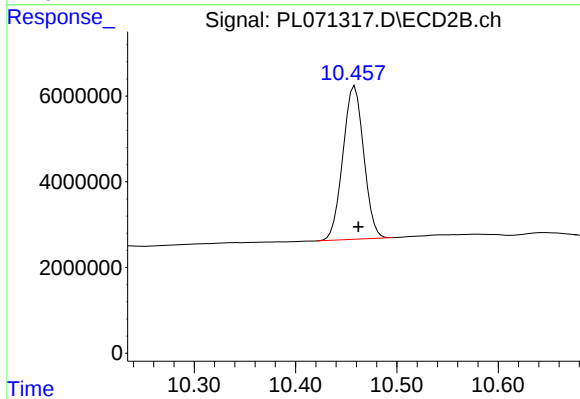
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 64279043
Conc: 43.90 ng/ml



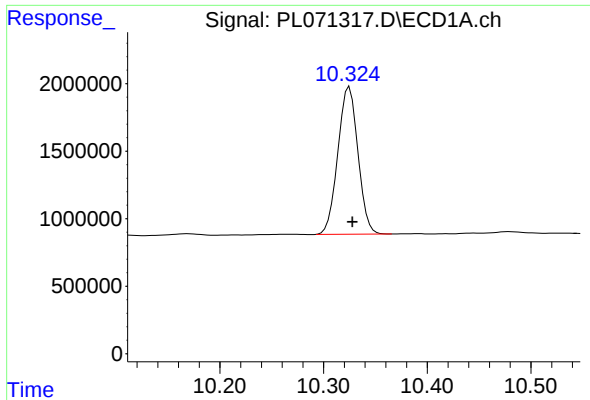
#22 Mirex

R.T.: 9.411 min
Delta R.T.: -0.004 min
Response: 31316191
Conc: 50.71 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 51021277
Conc: 46.78 ng/ml



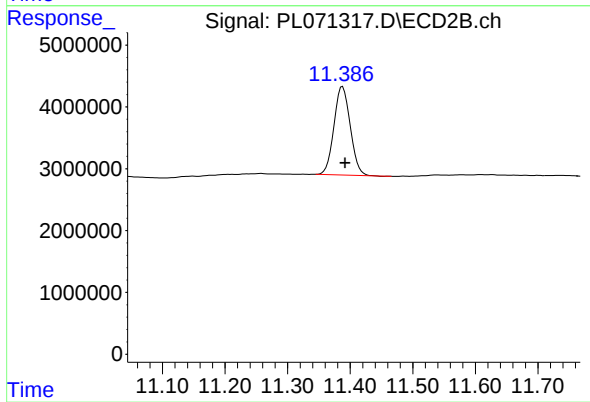
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 14706465
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-COMPMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 25887587
Conc: 18.62 ng/ml