

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 14:43
 Operator : AR\AJ
 Sample : PB141850BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141850BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2022
 Supervised By : Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 2022
 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	5.494	8633847	22494712	18.690	18.309
28)	SA Decachlor...	10.322	11.389	14011363	22165381	19.379m	18.705
Target Compounds							
2)	A alpha-BHC	5.268	6.076	29465180	82309658	47.720m	47.210
3)	MA gamma-BHC...	5.692	6.472	28483503	76679871	46.793	47.404
4)	MA Heptachlor	6.098	7.118	32523705	77368473	47.642	48.283
5)	MB Aldrin	6.421	7.488	28679086	71237875	45.549	46.240
6)	B beta-BHC	6.077	6.730	12695095	39970259	46.921	55.941m
7)	B delta-BHC	6.334	6.997	28853389	74329594	46.140	48.420
8)	B Heptachlo...	6.999	7.956	28490875	67953889	46.706	48.631
9)	A Endosulfan I	7.401	8.361	26748197	59575502	47.230	48.099
10)	B gamma-Chl...	7.276	8.226	28801437	64988730	46.451	47.527
11)	B alpha-Chl...	7.346	8.306	28924947	63366299	46.713	47.613
12)	B 4,4'-DDE	7.561	8.497	26155081	59449231	47.174	47.232
13)	MA Dieldrin	7.687	8.650	27517220	61077243	45.625	46.553
14)	MA Endrin	7.978	8.890	24443366	49014884	46.253	47.360
15)	B Endosulfa...	8.291	9.126	24961312	50265248	43.182	44.761
16)	A 4,4'-DDD	8.147	9.037	23332987	47696331	48.456	49.613
17)	MA 4,4'-DDT	8.407	9.353	21944752	45985918	45.981	48.764
18)	B Endrin al...	8.479	9.261	21152495	40800986	46.615	48.081
19)	B Endosulfa...	8.710	9.498	26676926	49326967	45.622	47.482
20)	A Methoxychlor	9.002	9.841	13988601	22581489	45.198	45.858
21)	B Endrin ke...	9.227	9.995	33473557	55158527	48.302m	48.877
22)	Mirex	9.410	10.458	27147594	40673385	45.255	47.345

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

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 Data File : PL071818.D
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 Acq On : 05 Jan 2022 14:43
 Operator : AR\AJ
 Sample : PB141850BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

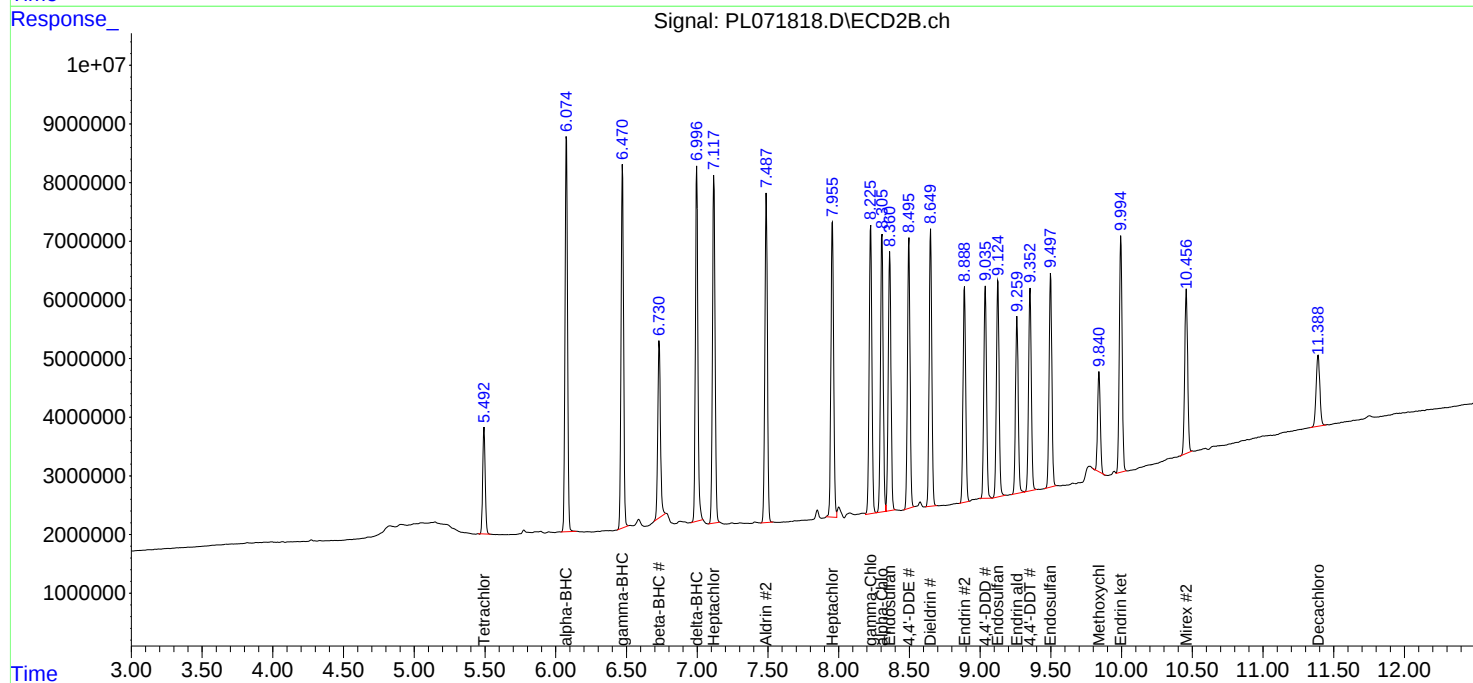
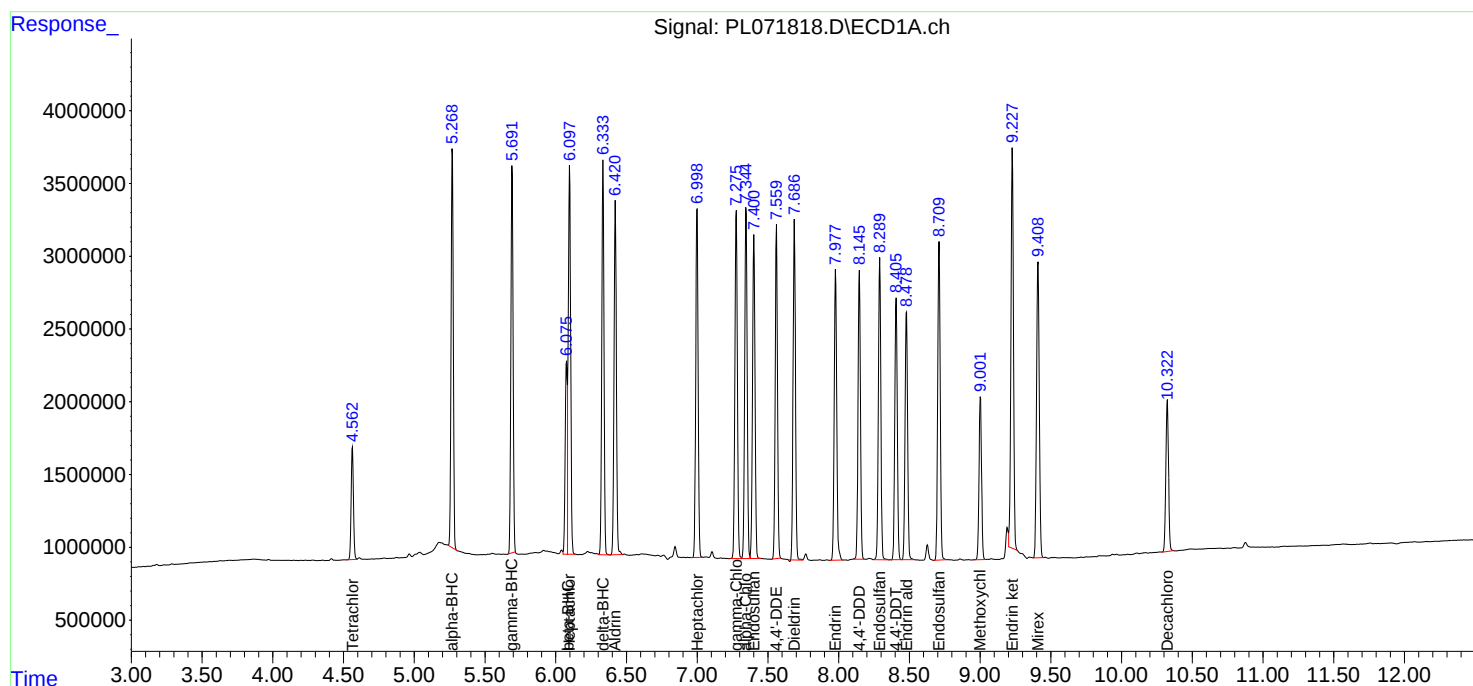
Instrument :
 ECD_L
 ClientSampleId :
 PB141850BS

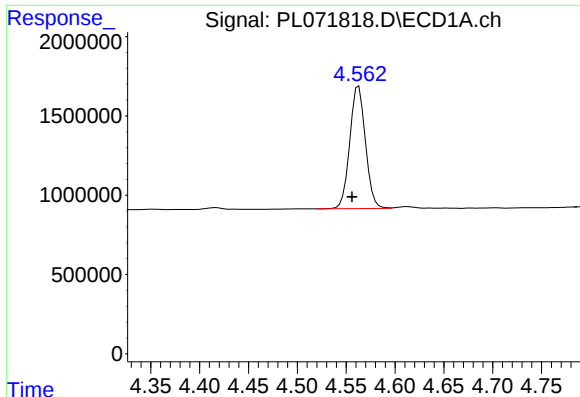
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/06/2022
 Supervised By :Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
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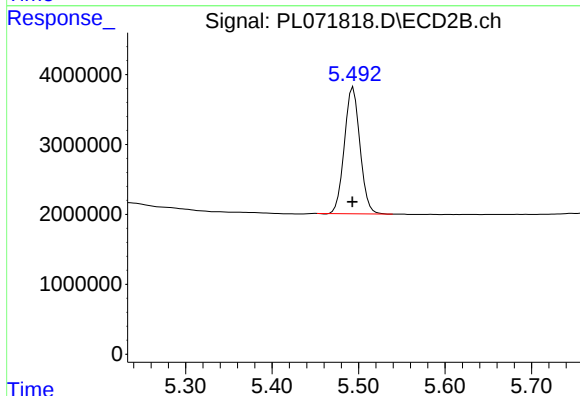
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: 0.007 min
Response: 8633847
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

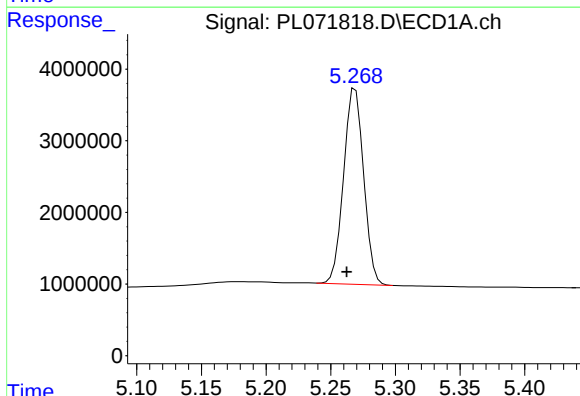
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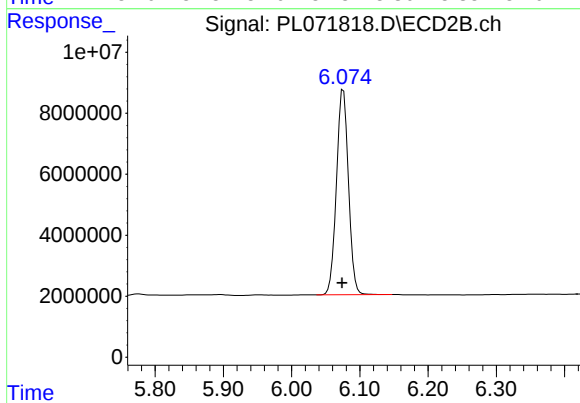
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 22494712
Conc: 18.31 ng/ml



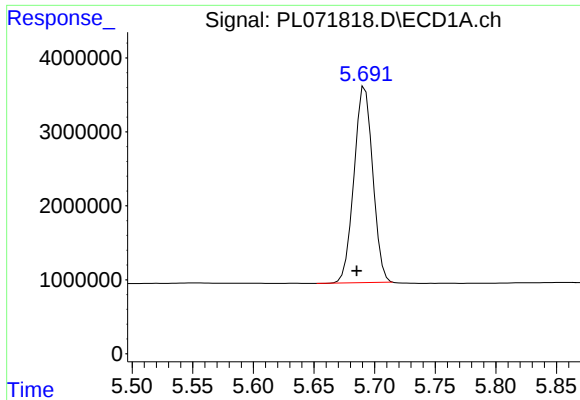
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 29465180
Conc: 47.72 ng/ml m



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 82309658
Conc: 47.21 ng/ml



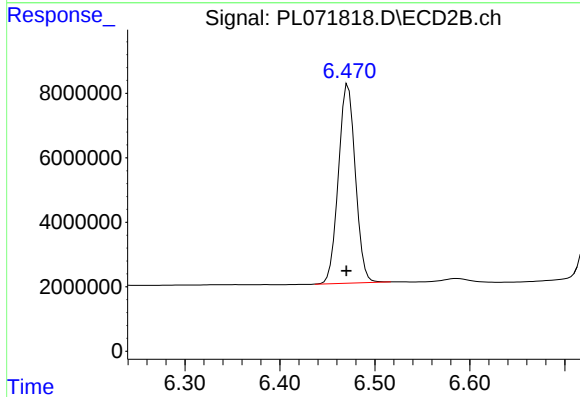
#3 gamma-BHC (Lindane)

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 28483503
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

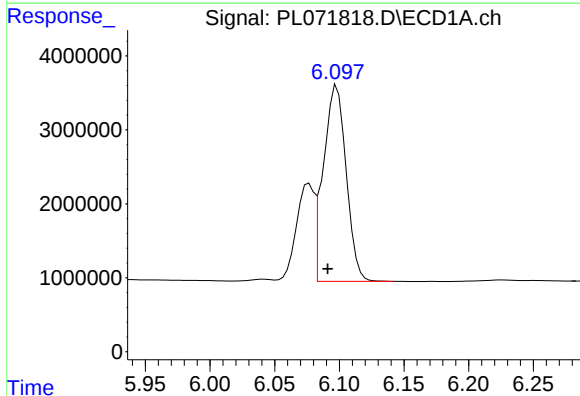
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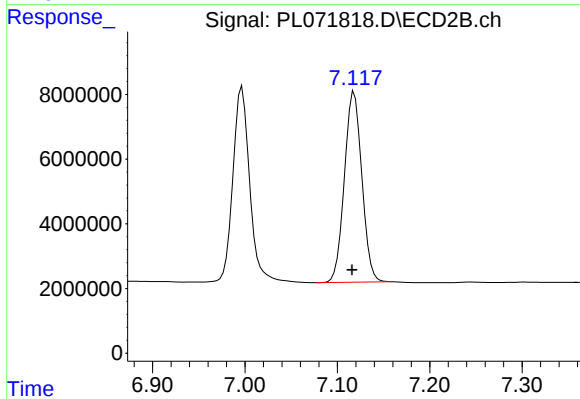
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 76679871
Conc: 47.40 ng/ml



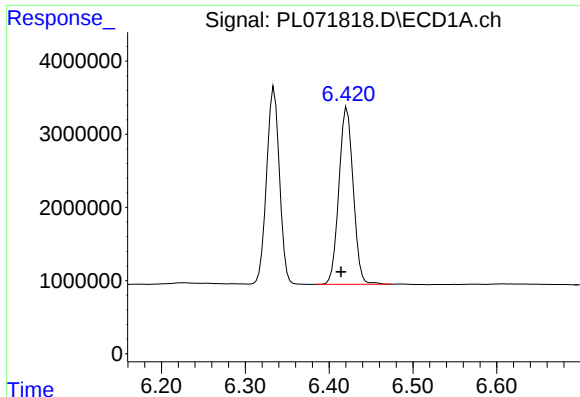
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 32523705
Conc: 47.64 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 77368473
Conc: 48.28 ng/ml



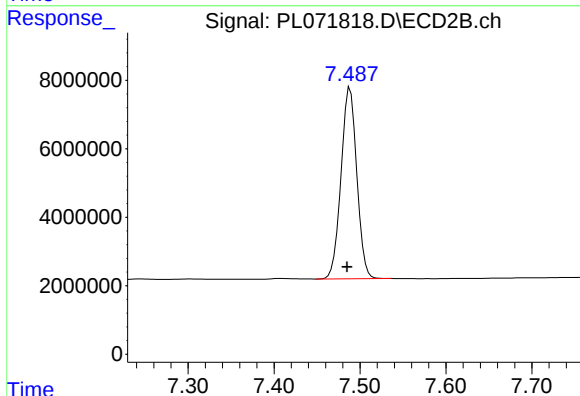
#5 Aldrin

R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 28679086
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

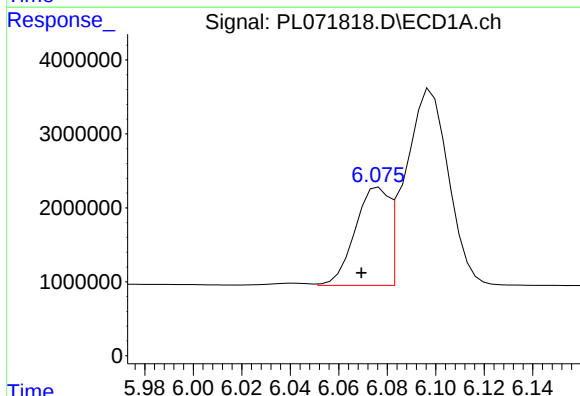
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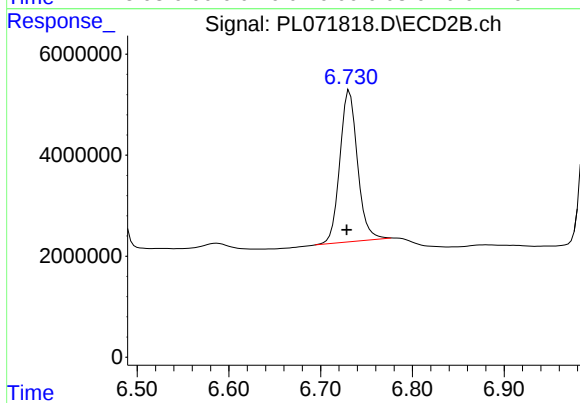
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 71237875
Conc: 46.24 ng/ml



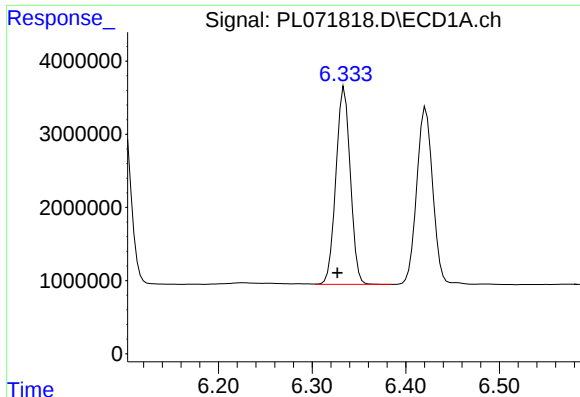
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 12695095
Conc: 46.92 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 39970259
Conc: 55.94 ng/ml m



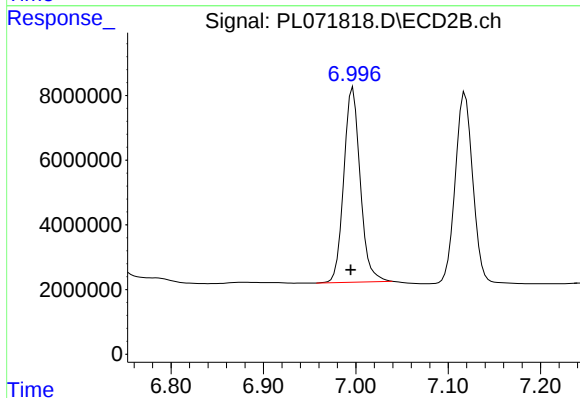
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 28853389
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

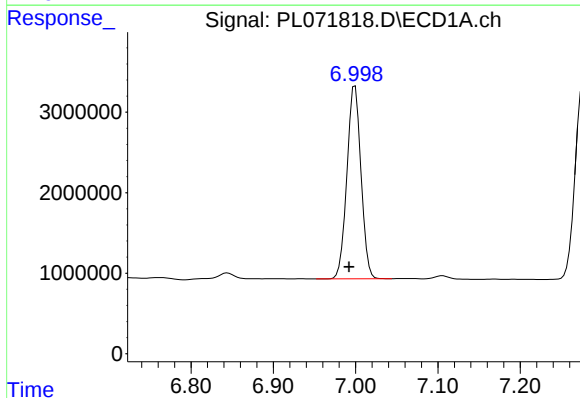
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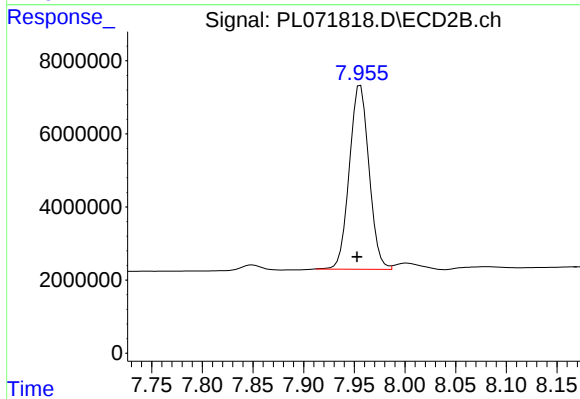
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 74329594
Conc: 48.42 ng/ml



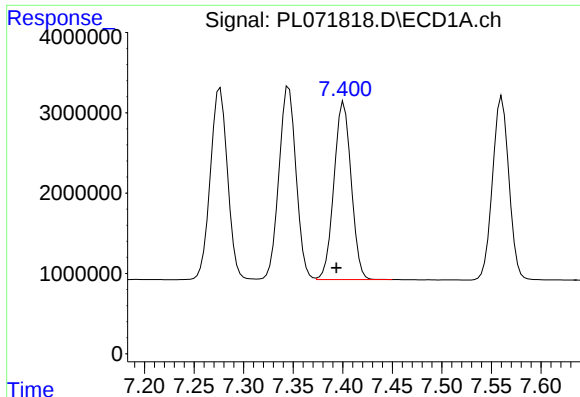
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 28490875
Conc: 46.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 67953889
Conc: 48.63 ng/ml



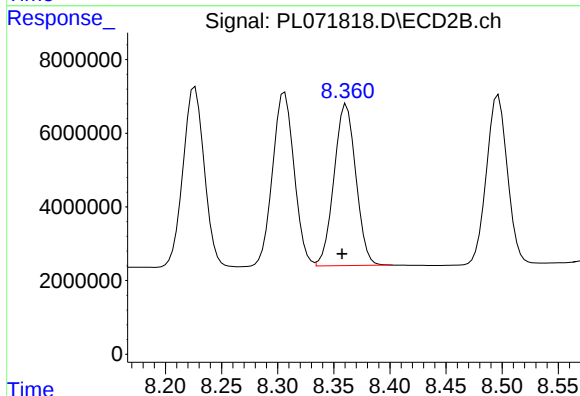
#9 Endosulfan I

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 26748197
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

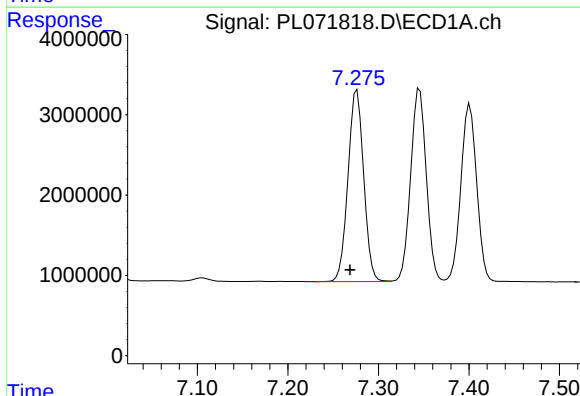
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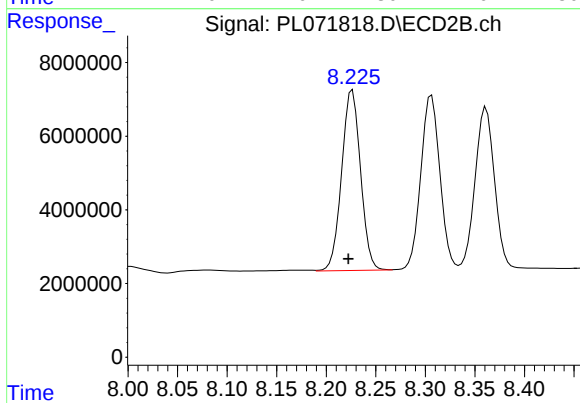
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 59575502
Conc: 48.10 ng/ml



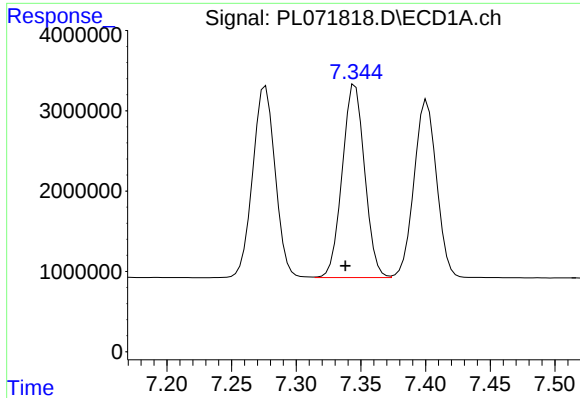
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.008 min
Response: 28801437
Conc: 46.45 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 64988730
Conc: 47.53 ng/ml



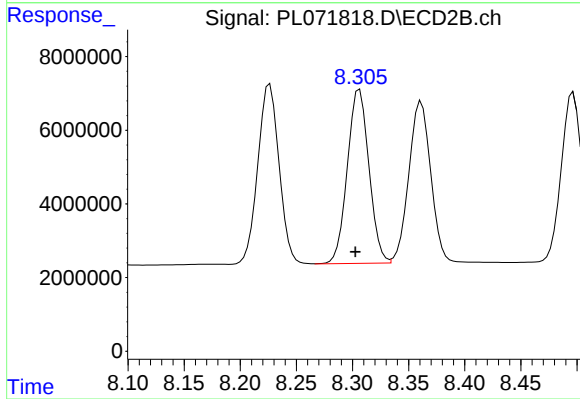
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 28924947
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

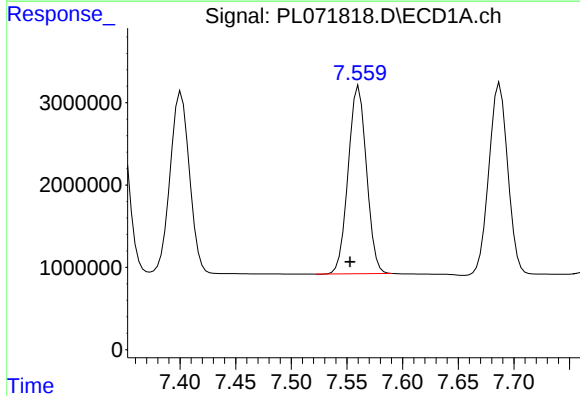
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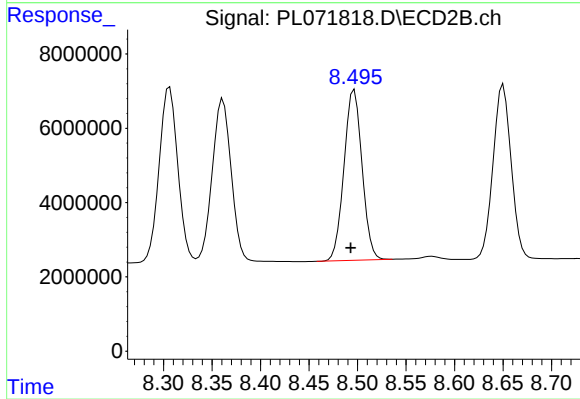
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 63366299
Conc: 47.61 ng/ml



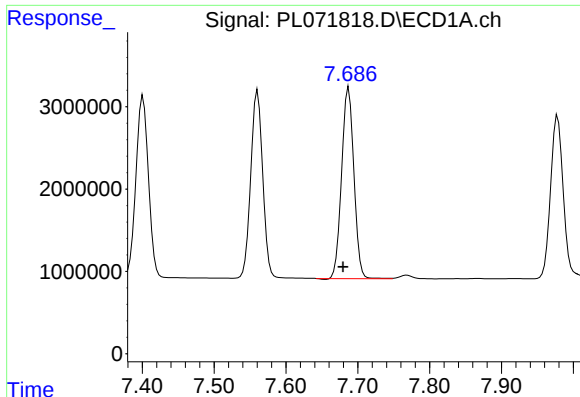
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.008 min
Response: 26155081
Conc: 47.17 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.004 min
Response: 59449231
Conc: 47.23 ng/ml



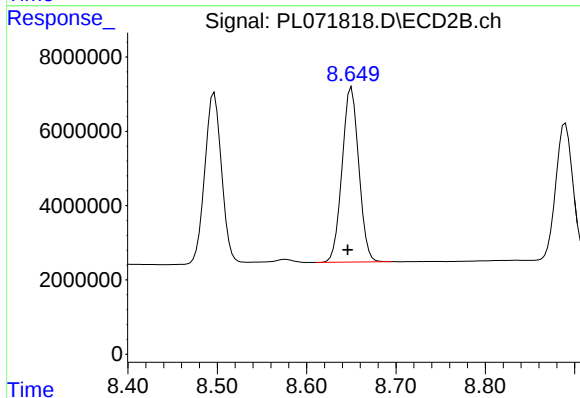
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.008 min
Response: 27517220
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

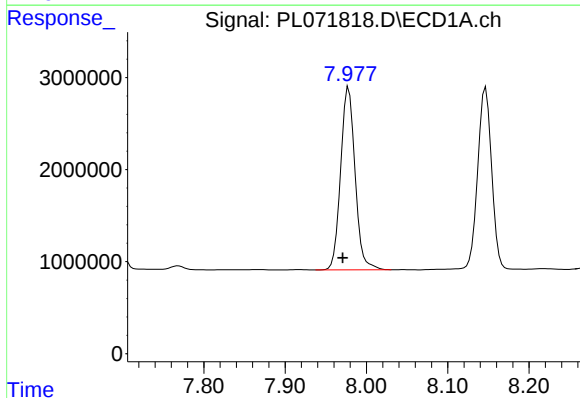
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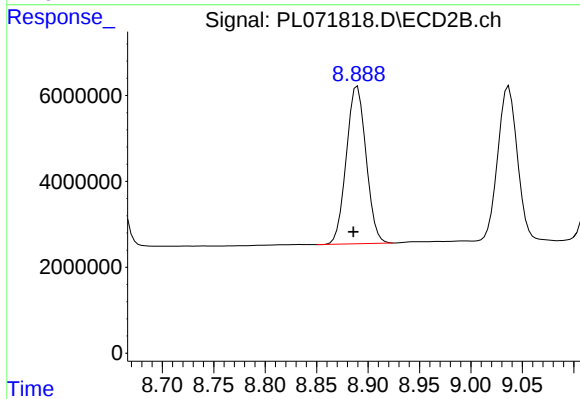
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 61077243
Conc: 46.55 ng/ml



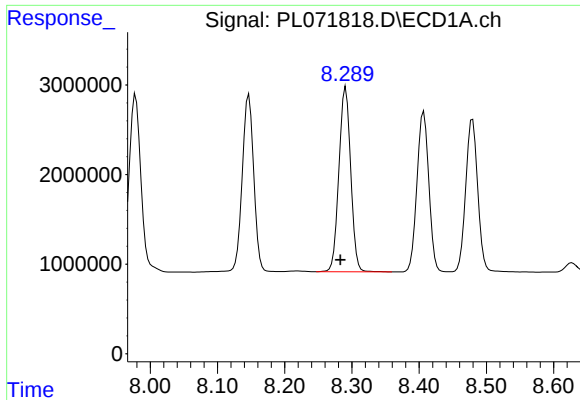
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.007 min
Response: 24443366
Conc: 46.25 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 49014884
Conc: 47.36 ng/ml



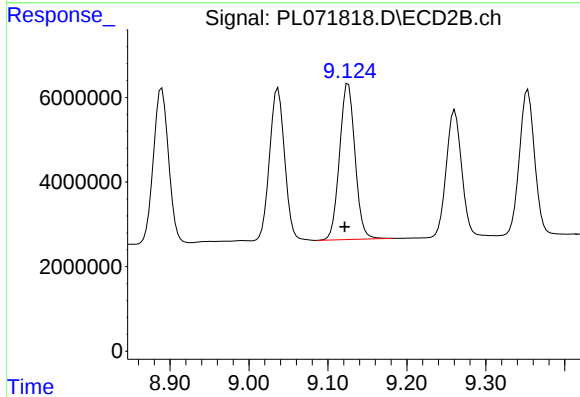
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 24961312
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

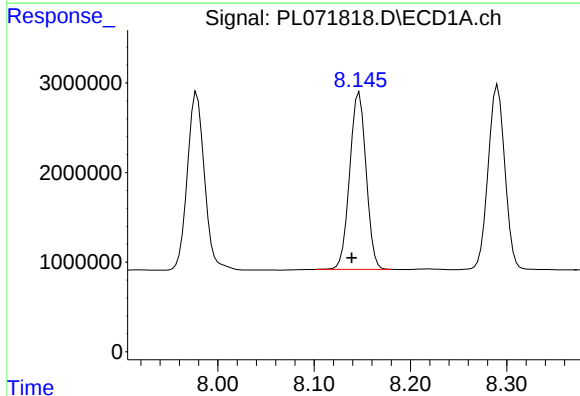
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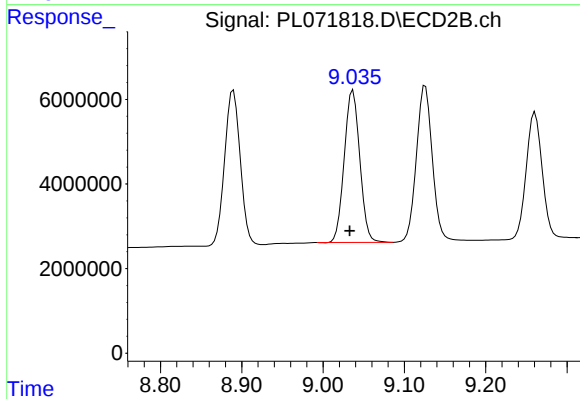
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 50265248
Conc: 44.76 ng/ml



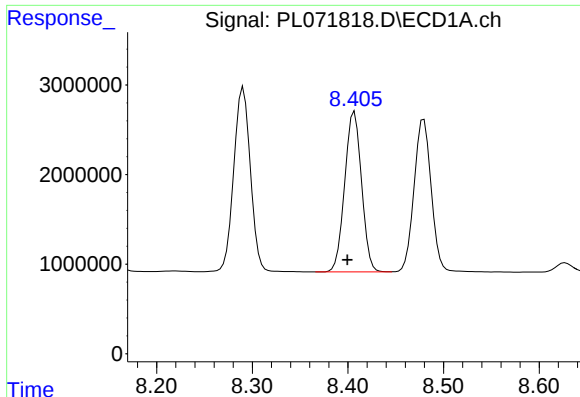
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 23332987
Conc: 48.46 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 47696331
Conc: 49.61 ng/ml



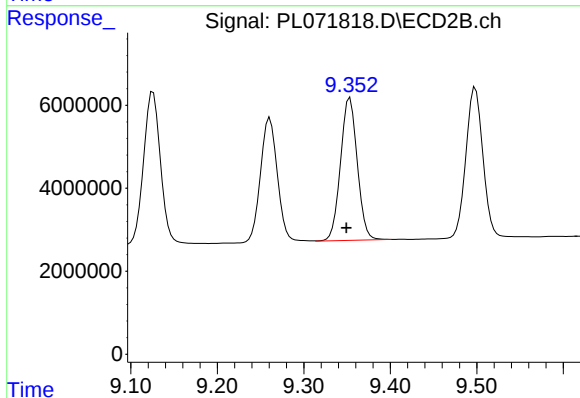
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.007 min
Response: 21944752
Conc: 45.98 ng/ml

Instrument :
ECD_L
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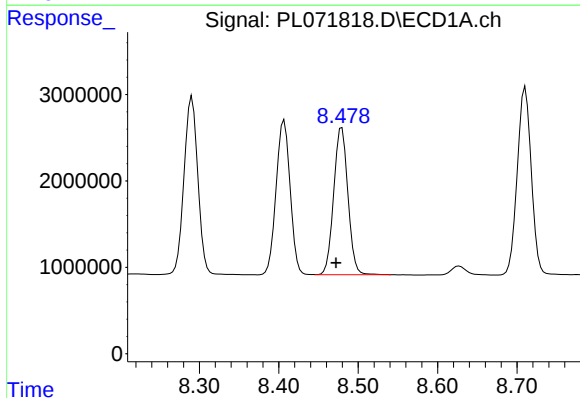
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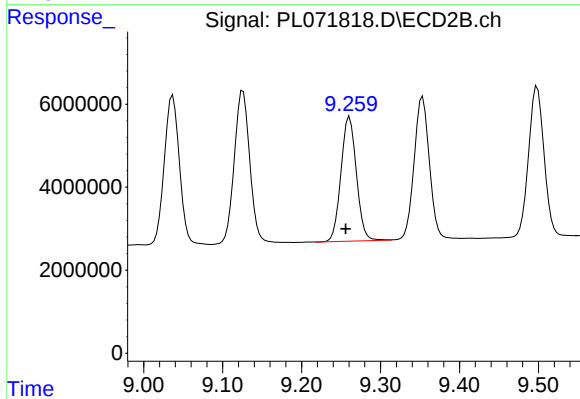
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 45985918
Conc: 48.76 ng/ml



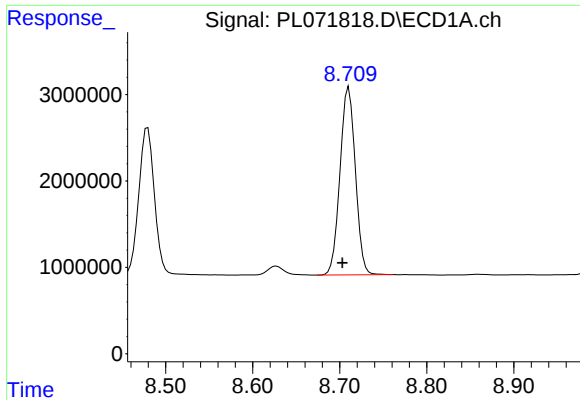
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.007 min
Response: 21152495
Conc: 46.61 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 40800986
Conc: 48.08 ng/ml



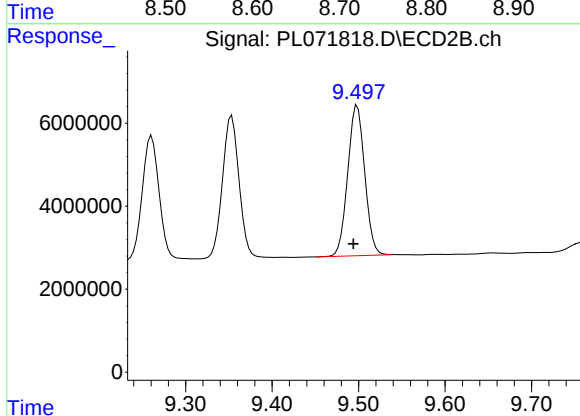
#19 Endosulfan Sulfate

R.T.: 8.710 min
Delta R.T.: 0.007 min
Response: 26676926
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

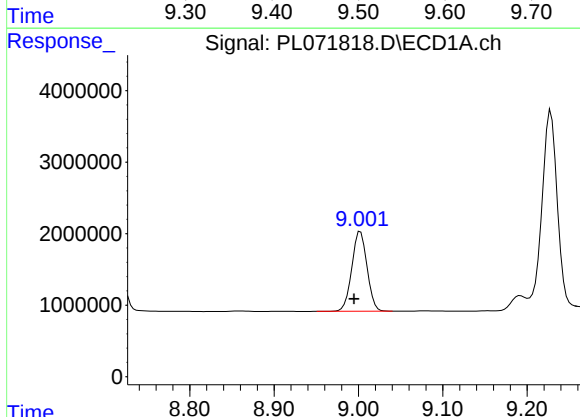
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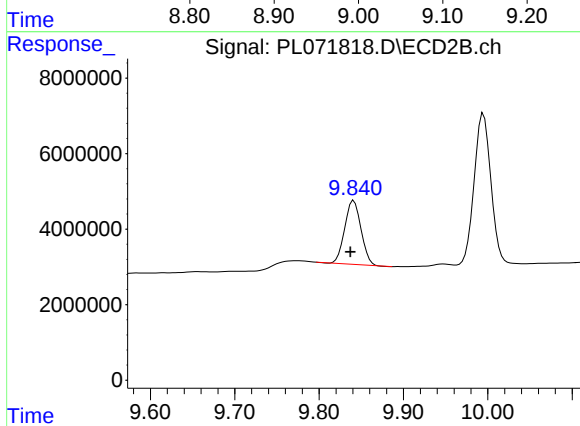
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.005 min
Response: 49326967
Conc: 47.48 ng/ml



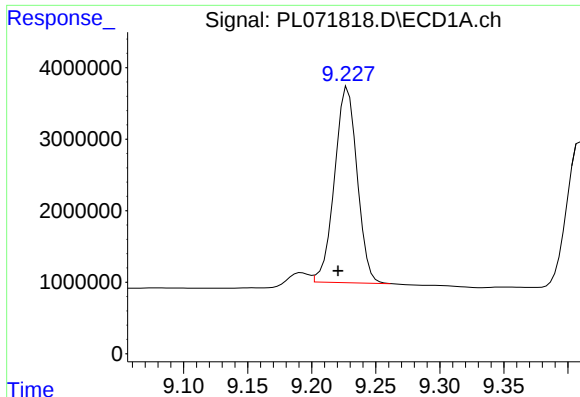
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 13988601
Conc: 45.20 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 22581489
Conc: 45.86 ng/ml



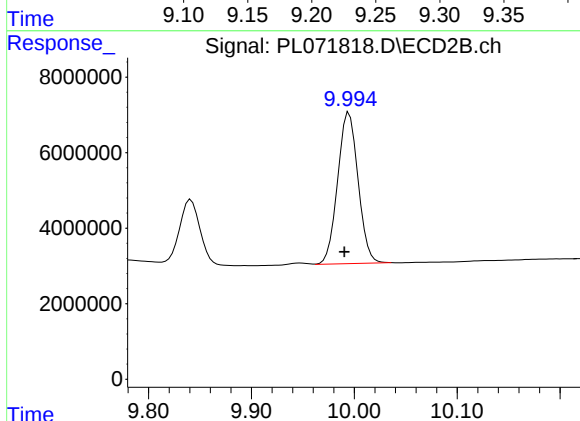
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: 0.006 min
Response: 33473557
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141850BS

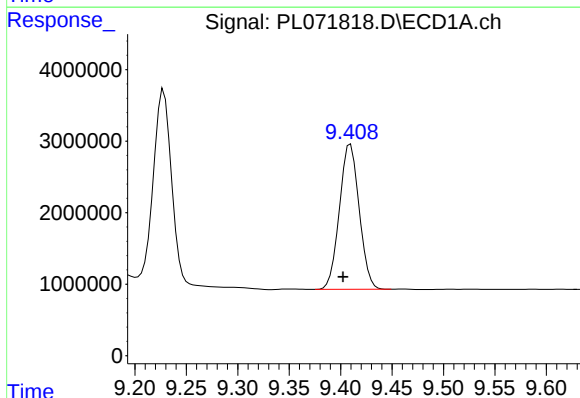
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APPROVED

Reviewed By :Abdul Mirza 01/06/2022
Supervised By :Ankita Jodhani 01/06/2022



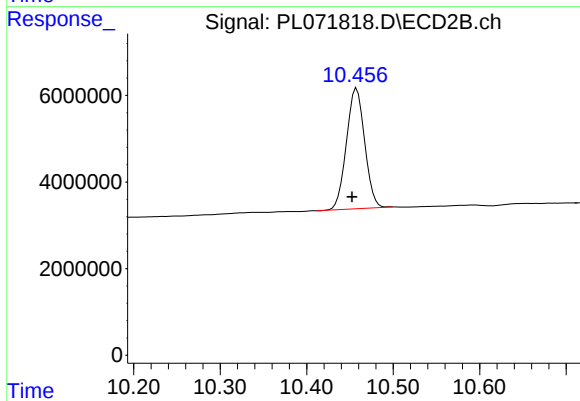
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.004 min
Response: 55158527
Conc: 48.88 ng/ml



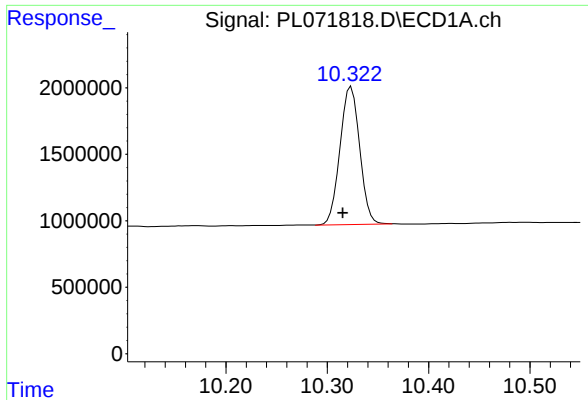
#22 Mirex

R.T.: 9.410 min
Delta R.T.: 0.007 min
Response: 27147594
Conc: 45.26 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 40673385
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.007 min
Response: 14011363
Conc: 19.38 ng/ml

Instrument :

ECD_L

ClientSampleId :

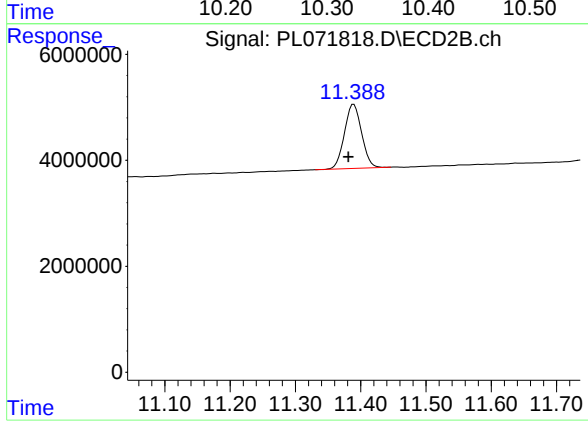
PB141850BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.009 min
Response: 22165381
Conc: 18.70 ng/ml