

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 16:08
 Operator : AR\AJ
 Sample : PB142763BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142763BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2022
 Supervised By : Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:35:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.559	5.490	8483252	29966473	17.618	17.348
28)	SA Decachlor...	10.319	11.386	14973054	32276075	19.778	20.353
Target Compounds							
2)	A alpha-BHC	5.265	6.071	6114458	23674178	9.273	9.886
3)	MA gamma-BHC...	5.688	6.468	6228255	23257381	9.910	10.101
4)	MA Heptachlor	6.092	7.114	7241077	24563667	9.920m	10.788
5)	MB Aldrin	6.417	7.484	6511639	22210310	10.085	10.389
6)	B beta-BHC	6.075	6.729	3266571	14272834	13.183m	14.001
7)	B delta-BHC	6.332	6.993	6341310	21999324	9.577	9.602m
8)	B Heptachlo...	6.995	7.951	6953055	22166966	11.029	11.490m
9)	A Endosulfan I	7.397	8.356	6759705	19953878	11.554	11.406m
10)	B gamma-Chl...	7.272	8.221	7085544	21690767	11.185	11.214m
11)	B alpha-Chl...	7.342	8.301	7317245	21693275	11.491	11.418m
12)	B 4,4'-DDE	7.557	8.493	6704764	20541830	11.033	10.990
13)	MA Dieldrin	7.682	8.647	7248566	20487734	11.478m	10.993
14)	MA Endrin	7.974	8.886	6193735	19867474	10.573m	12.609
15)	B Endosulfa...	8.287	9.123	6471572	19035974	10.637	11.322
16)	A 4,4'-DDD	8.143	9.034	5380107	16306998	11.183	11.784
17)	MA 4,4'-DDT	8.403	9.350	5588132	17023581	10.385	11.120
18)	B Endrin al...	8.476	9.258	5074246	14044739	11.641	12.479
19)	B Endosulfa...	8.708	9.496	6890240	17785260	11.578	11.889
20)	A Methoxychlor	8.999	9.838	3796123	8696091	10.796	10.741m
21)	B Endrin ke...	9.223	9.992	7852138	19958158	11.425m	12.526
22)	Mirex	9.406	10.455	7573294	14896403	12.766	12.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 16:08
Operator : AR\AJ
Sample : PB142763BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

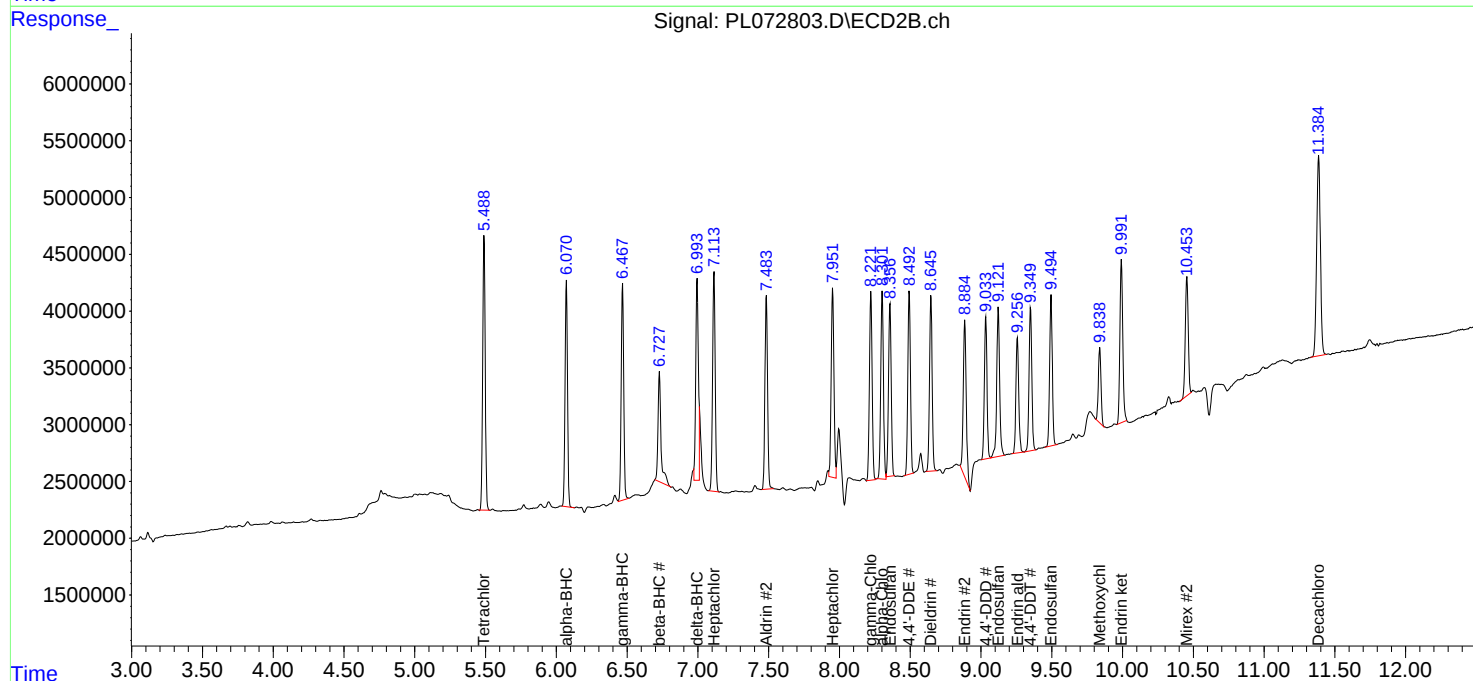
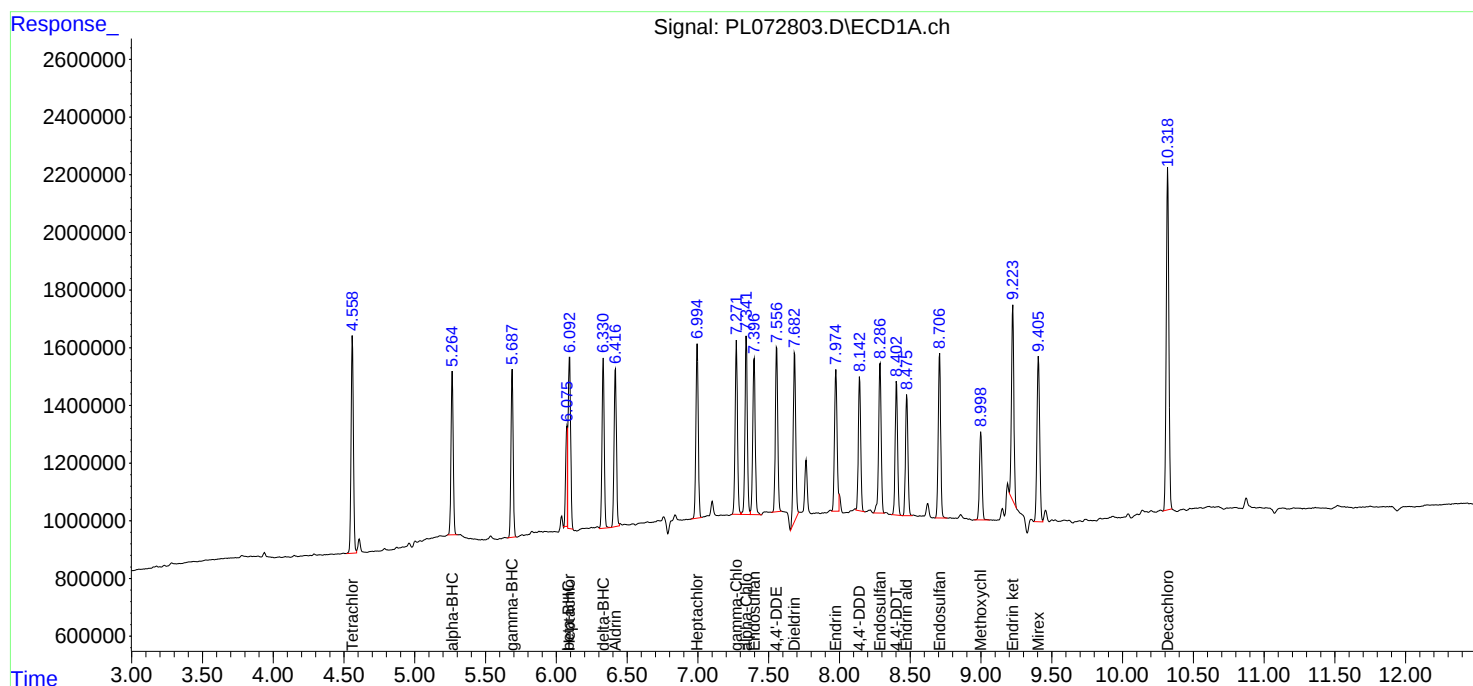
Instrument :
ECD_L
ClientSampleId :
PB142763BSD

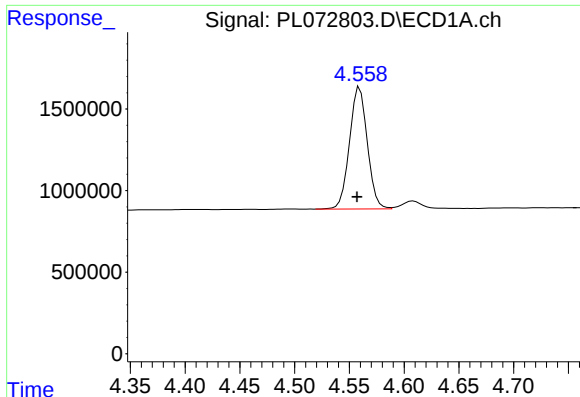
Manual Integrations
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Supervised By : Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:35:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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





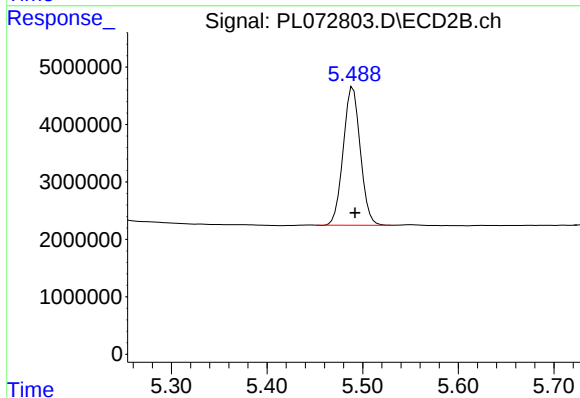
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 8483252
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

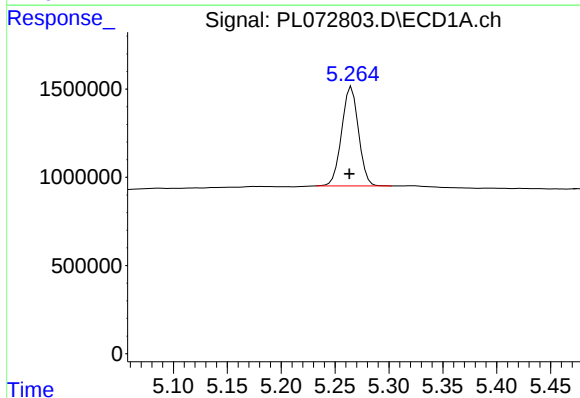
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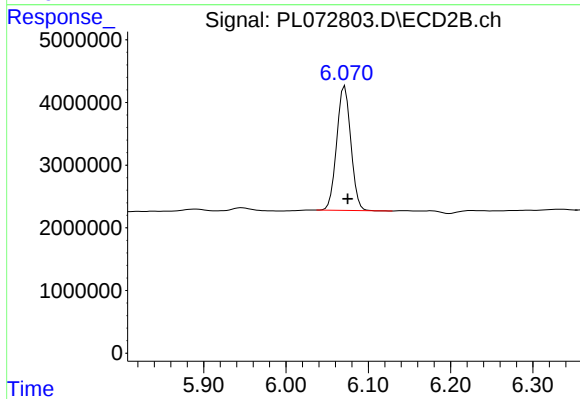
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 29966473
Conc: 17.35 ng/ml



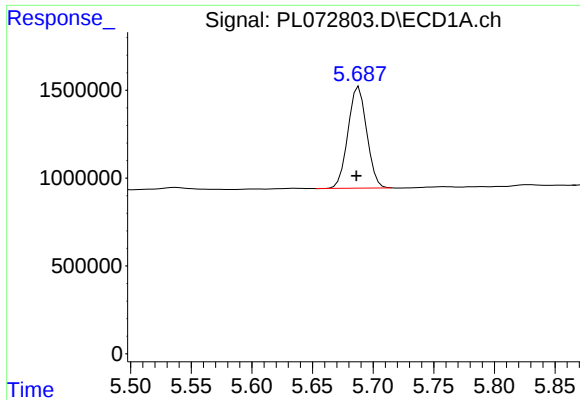
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 6114458
Conc: 9.27 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 23674178
Conc: 9.89 ng/ml



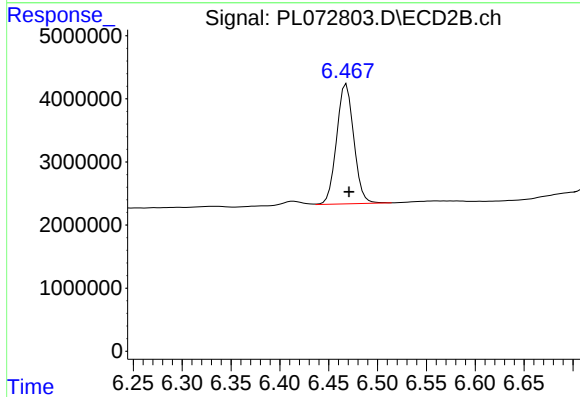
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 6228255
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

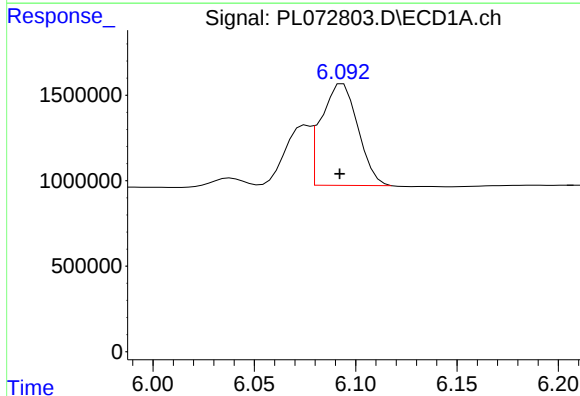
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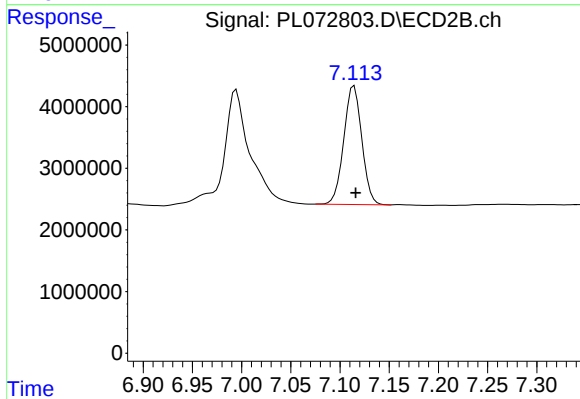
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 23257381
Conc: 10.10 ng/ml



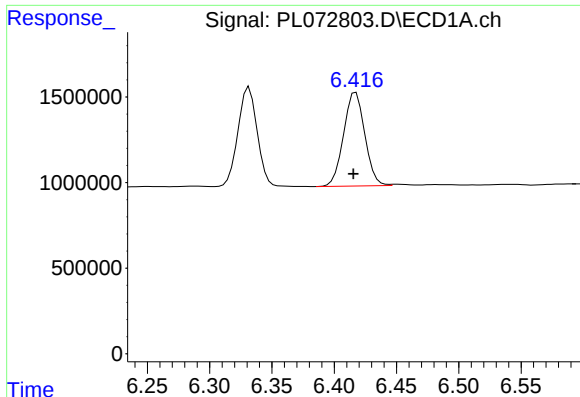
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 7241077
Conc: 9.92 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 24563667
Conc: 10.79 ng/ml



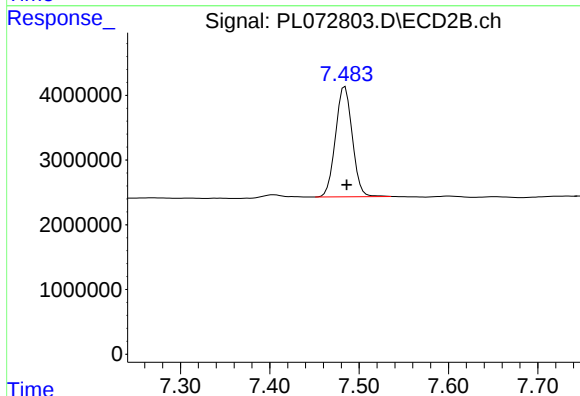
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 6511639
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

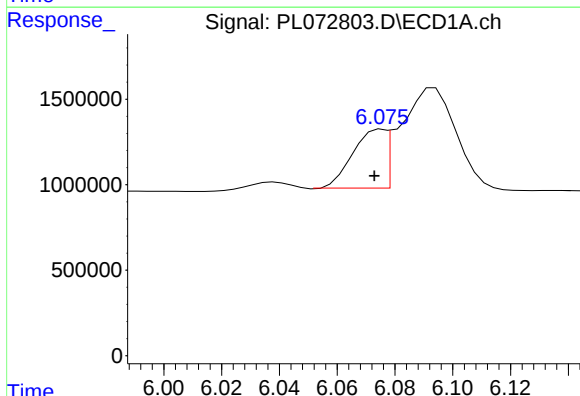
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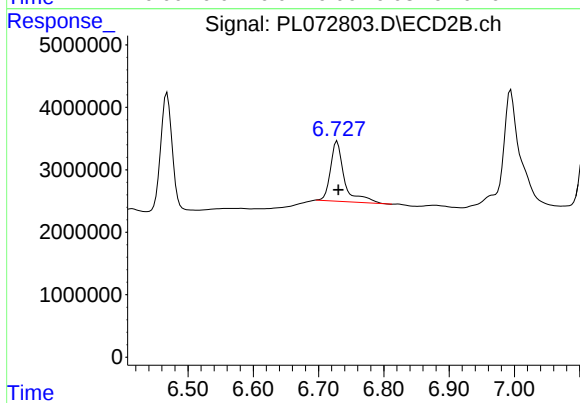
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 22210310
Conc: 10.39 ng/ml



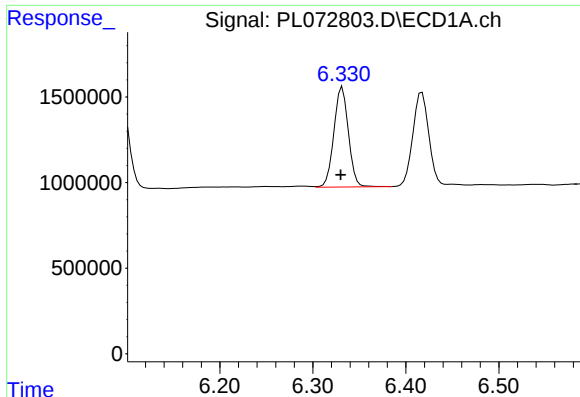
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 3266571
Conc: 13.18 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 14272834
Conc: 14.00 ng/ml



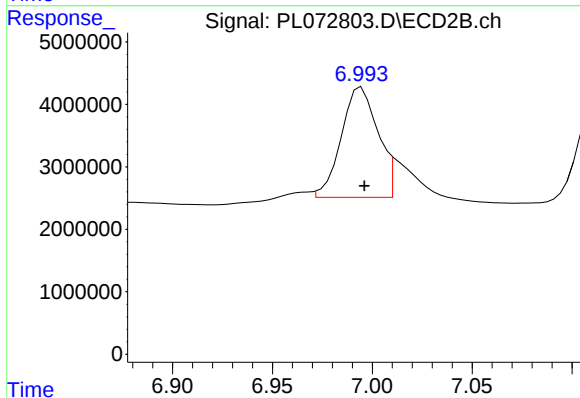
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 6341310
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

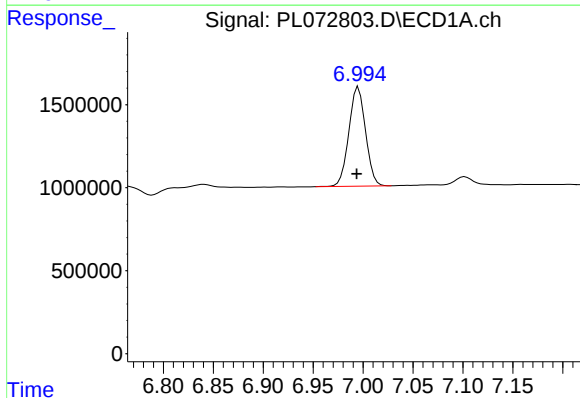
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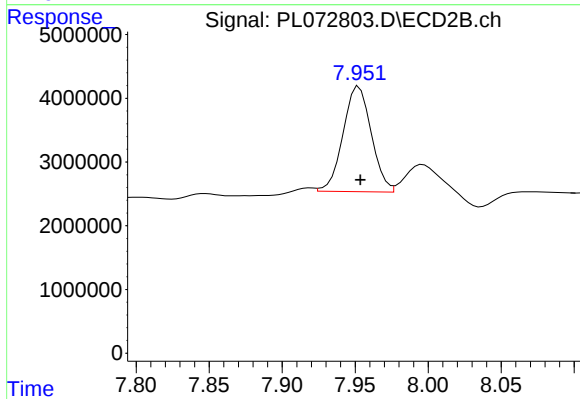
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 21999324
Conc: 9.60 ng/ml m



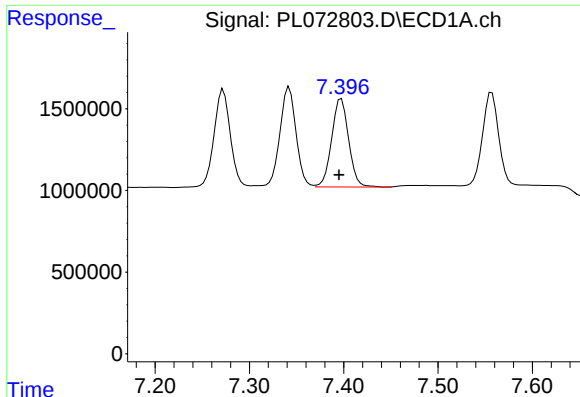
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 6953055
Conc: 11.03 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 22166966
Conc: 11.49 ng/ml m



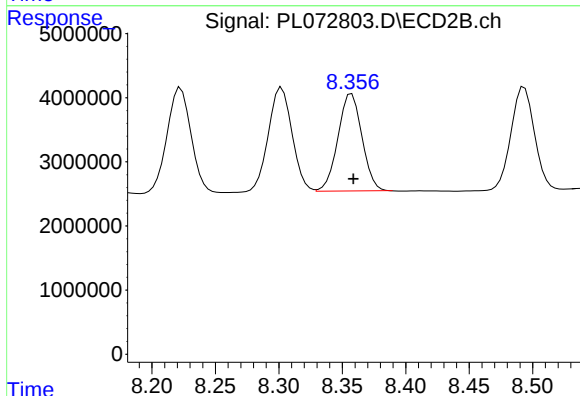
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 6759705
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

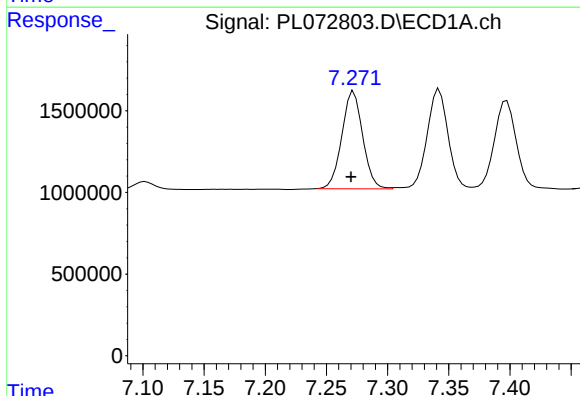
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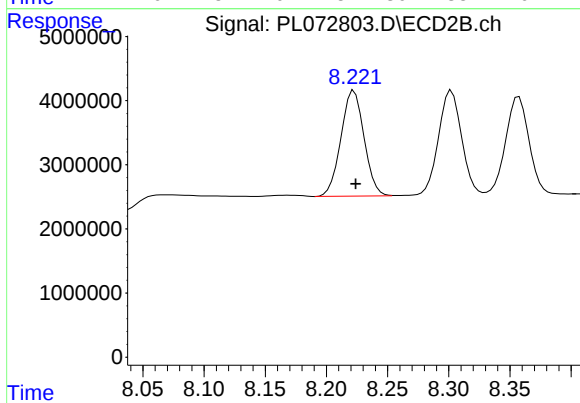
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 19953878
Conc: 11.41 ng/ml m



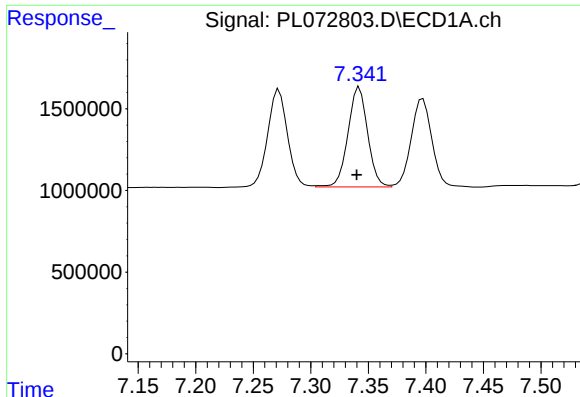
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 7085544
Conc: 11.19 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 21690767
Conc: 11.21 ng/ml m



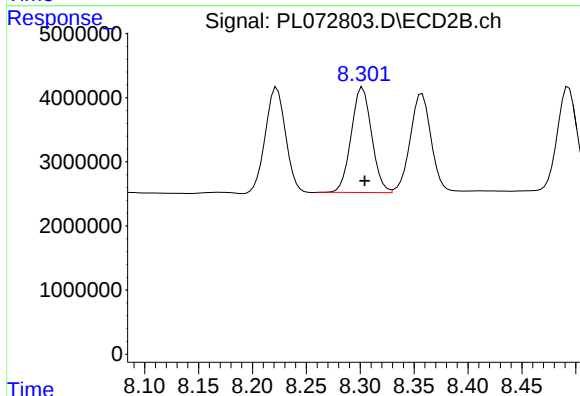
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 7317245
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

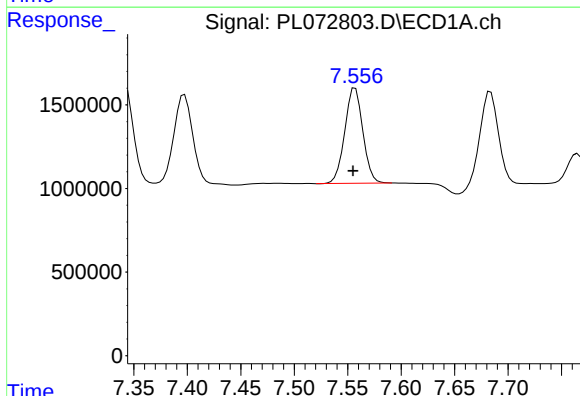
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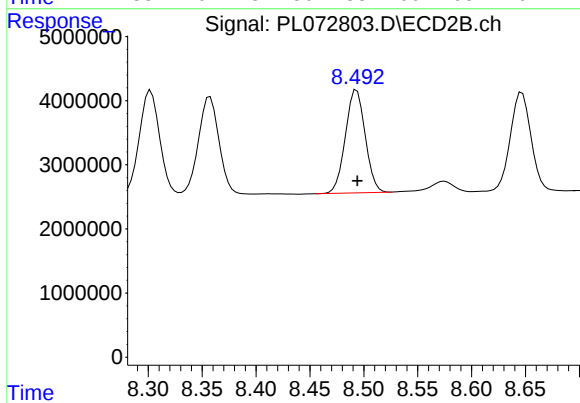
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 21693275
Conc: 11.42 ng/ml m



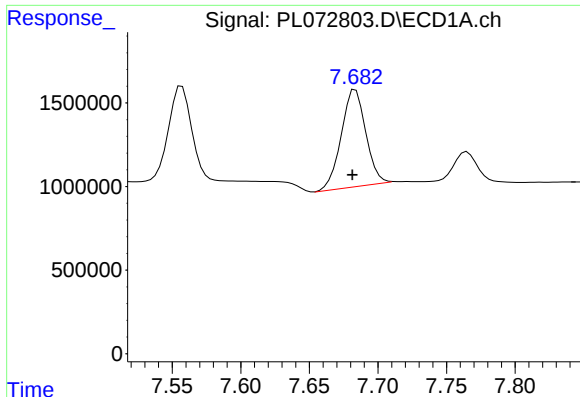
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 6704764
Conc: 11.03 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 20541830
Conc: 10.99 ng/ml



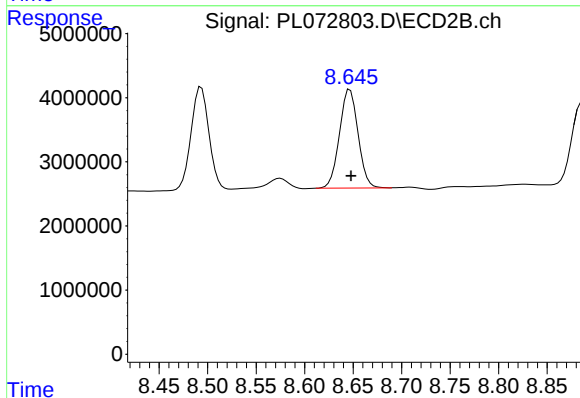
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 7248566
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

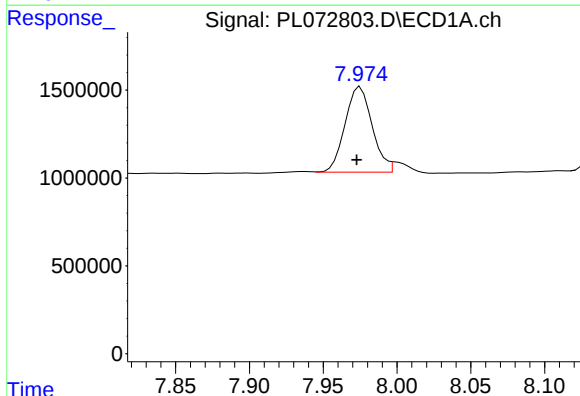
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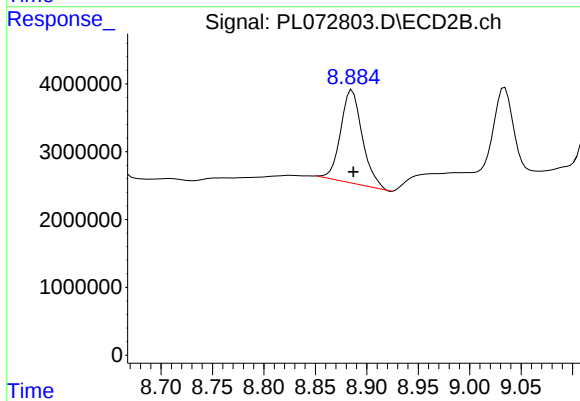
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.001 min
Response: 20487734
Conc: 10.99 ng/ml



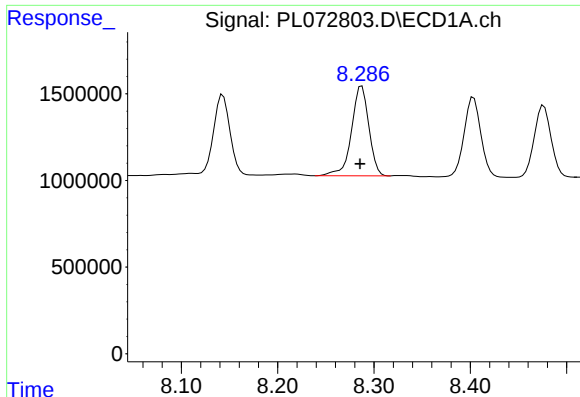
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 6193735
Conc: 10.57 ng/ml m



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 19867474
Conc: 12.61 ng/ml



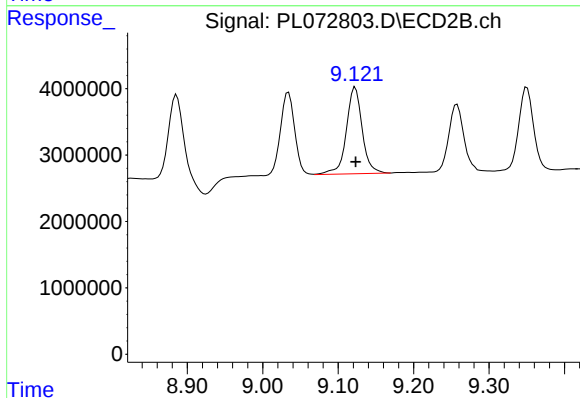
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 6471572
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

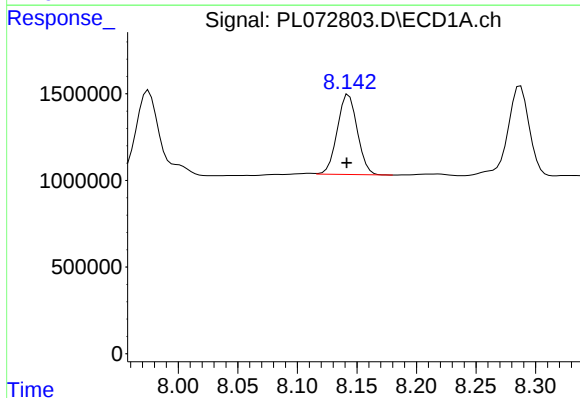
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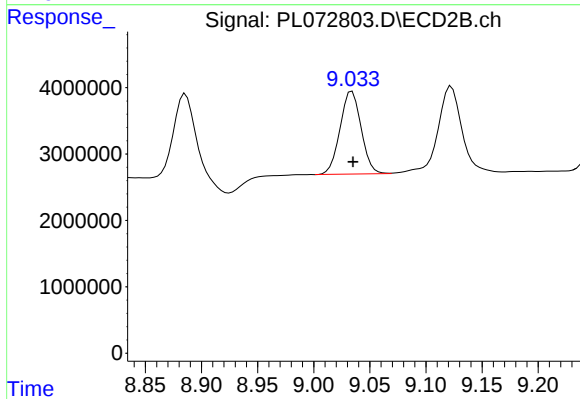
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 19035974
Conc: 11.32 ng/ml



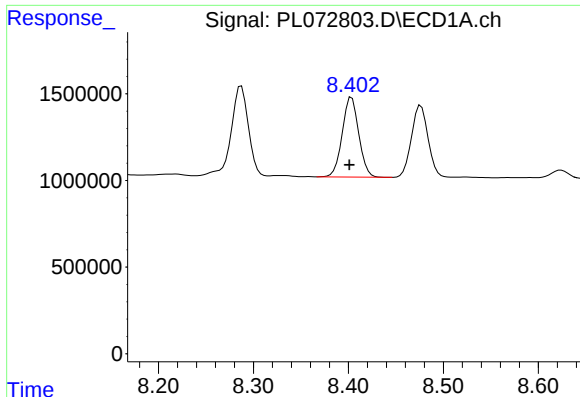
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 5380107
Conc: 11.18 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 16306998
Conc: 11.78 ng/ml



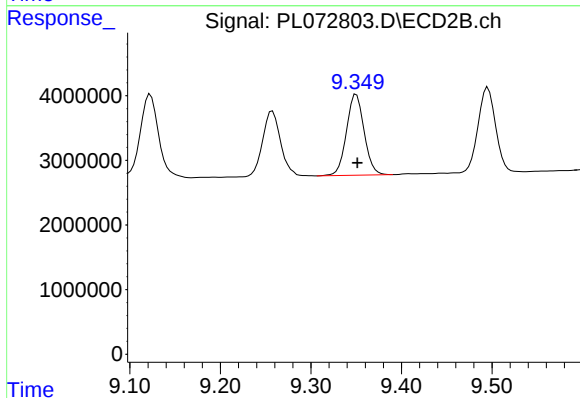
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 5588132
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

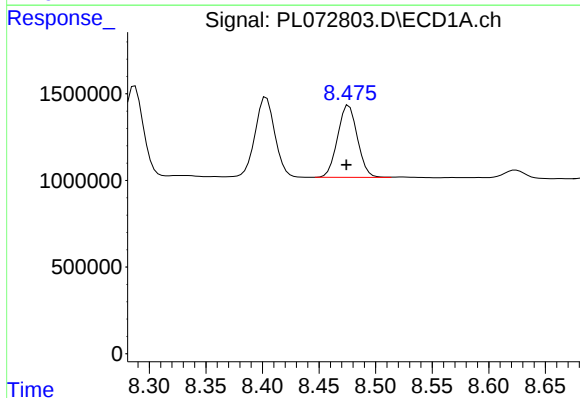
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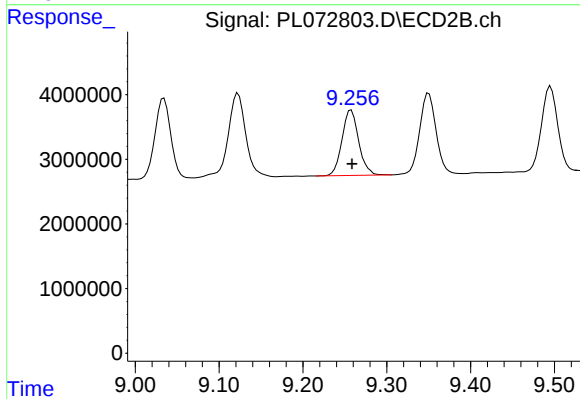
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 17023581
Conc: 11.12 ng/ml



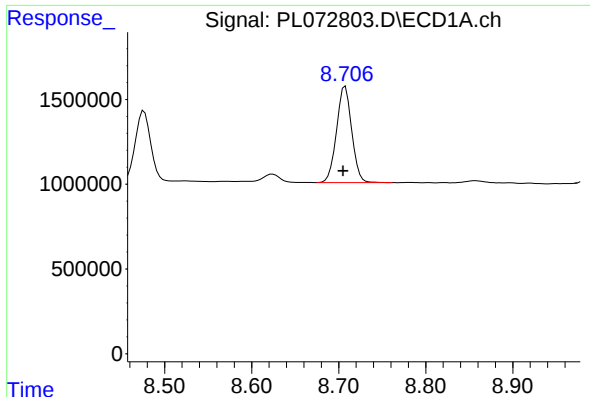
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 5074246
Conc: 11.64 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 14044739
Conc: 12.48 ng/ml



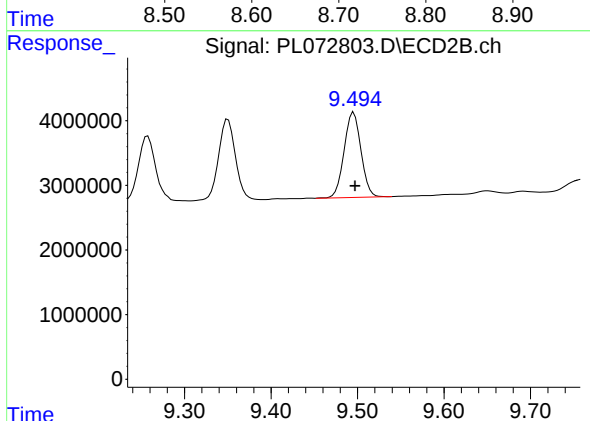
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.003 min
Response: 6890240
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

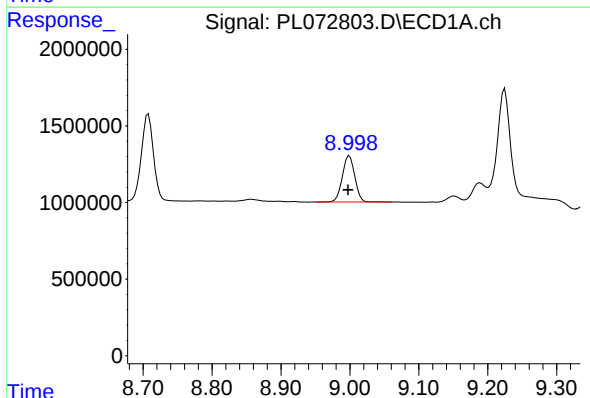
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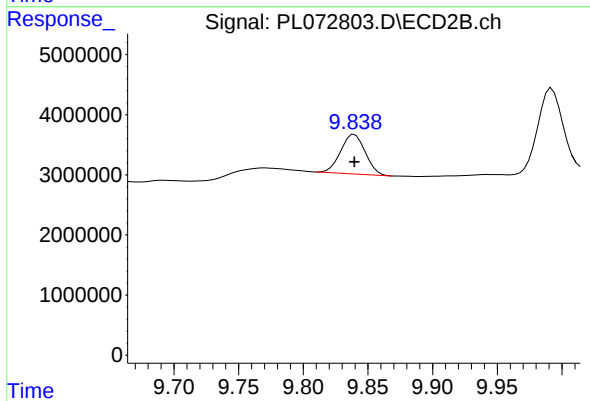
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 17785260
Conc: 11.89 ng/ml



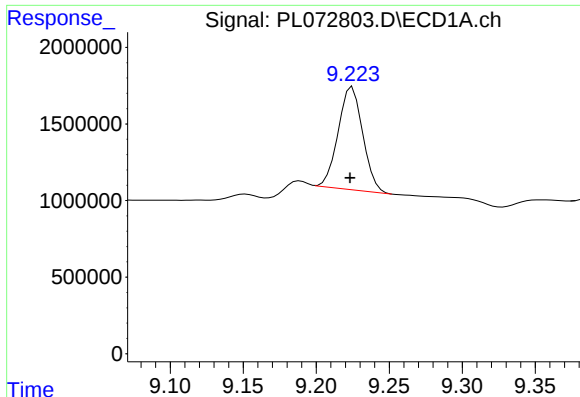
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 3796123
Conc: 10.80 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 8696091
Conc: 10.74 ng/ml m



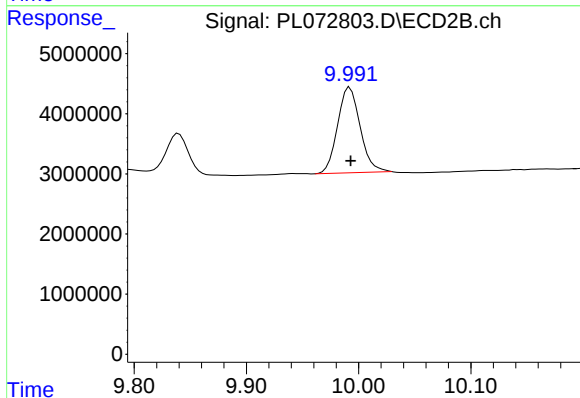
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 7852138
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

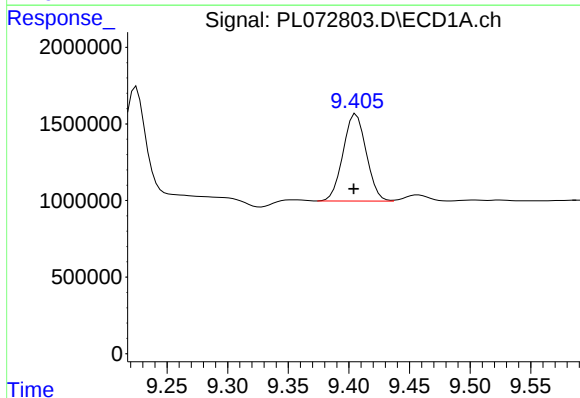
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



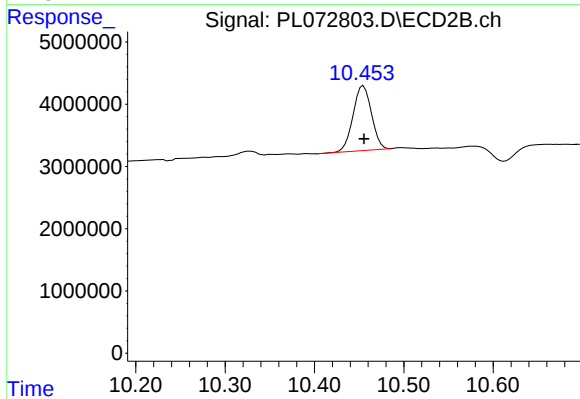
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 19958158
Conc: 12.53 ng/ml



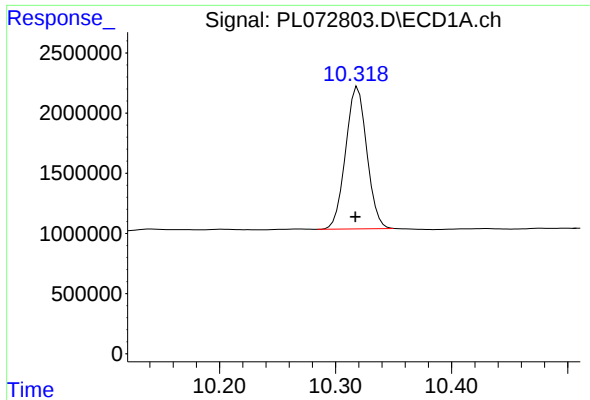
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 7573294
Conc: 12.77 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 14896403
Conc: 12.69 ng/ml



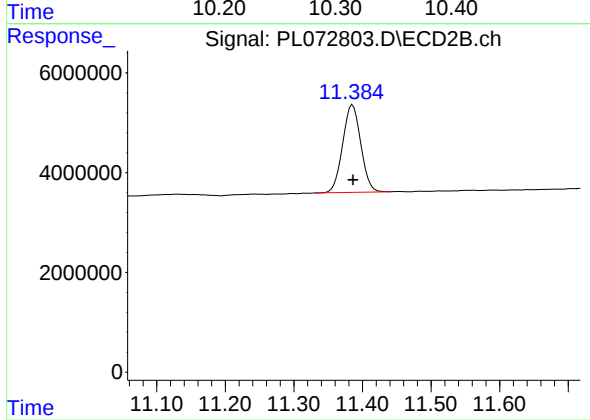
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 14973054
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BSD

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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 32276075
Conc: 20.35 ng/ml