

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 20:22
 Operator : AR\AJ
 Sample : N1521-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-AMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2022
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:50:07 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...	4.554	5.490	10522771	36315522	21.854	21.023
28)	SA Decachlor...	10.314	11.381	17808788	37580106	23.524	23.698
Target Compounds							
2)	A alpha-BHC	5.261	6.072	34308936	122.4E6	52.034	51.094
3)	MA gamma-BHC...	5.684	6.468	33822961	115.8E6	53.817	50.294
4)	MA Heptachlor	6.088	7.113	38702016	116.9E6	53.022m	51.340
5)	MB Aldrin	6.413	7.483	36312904	113.3E6	56.242	53.013
6)	B beta-BHC	6.069	6.728	11851912	51507354	47.831m	50.526
7)	B delta-BHC	6.327	6.994	35529453	115.1E6	53.660	50.236
8)	B Heptachlo...	6.990	7.951	36163240	105.5E6	57.361	54.672
9)	A Endosulfan I	7.393	8.356	34187358	96289446	58.435	55.039
10)	B gamma-Chl...	7.267	8.221	36920024	107.8E6	58.283	55.741
11)	B alpha-Chl...	7.337	8.301	37180715	105.4E6	58.389	55.470
12)	B 4,4'-DDE	7.552	8.492	36459874	103.9E6	59.996	55.583
13)	MA Dieldrin	7.679	8.645	37227844	104.5E6	58.952	56.077
14)	MA Endrin	7.970	8.884	34053688	86876721	58.131	55.137
15)	B Endosulfa...	8.282	9.121	34491682	90529991	56.693	53.844
16)	A 4,4'-DDD	8.139	9.032	29076312	80310129	60.438	58.036
17)	MA 4,4'-DDT	8.399	9.348	30982591	81548292	57.580	53.270
18)	B Endrin al...	8.472	9.256	21684697	56150533	49.749	49.891
19)	B Endosulfa...	8.703	9.493	36866674	83594087	61.950	55.879
20)	A Methoxychlor	8.995	9.837	18961767	42580090	53.926	52.591
21)	B Endrin ke...	9.220	9.990	39891345	88452141	58.043	55.515
22)	Mirex	9.401	10.452	38772646	76778632	65.356	65.405

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 20:22
Operator : AR\AJ
Sample : N1521-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

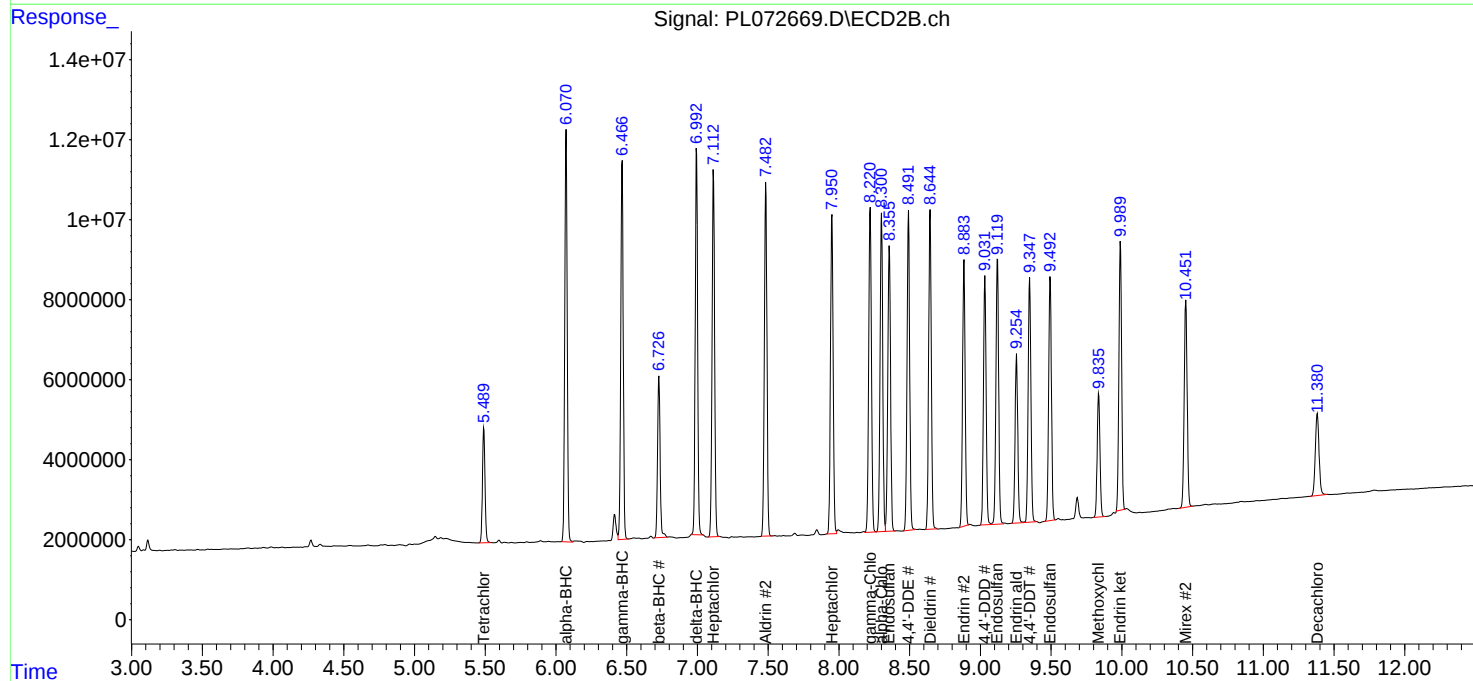
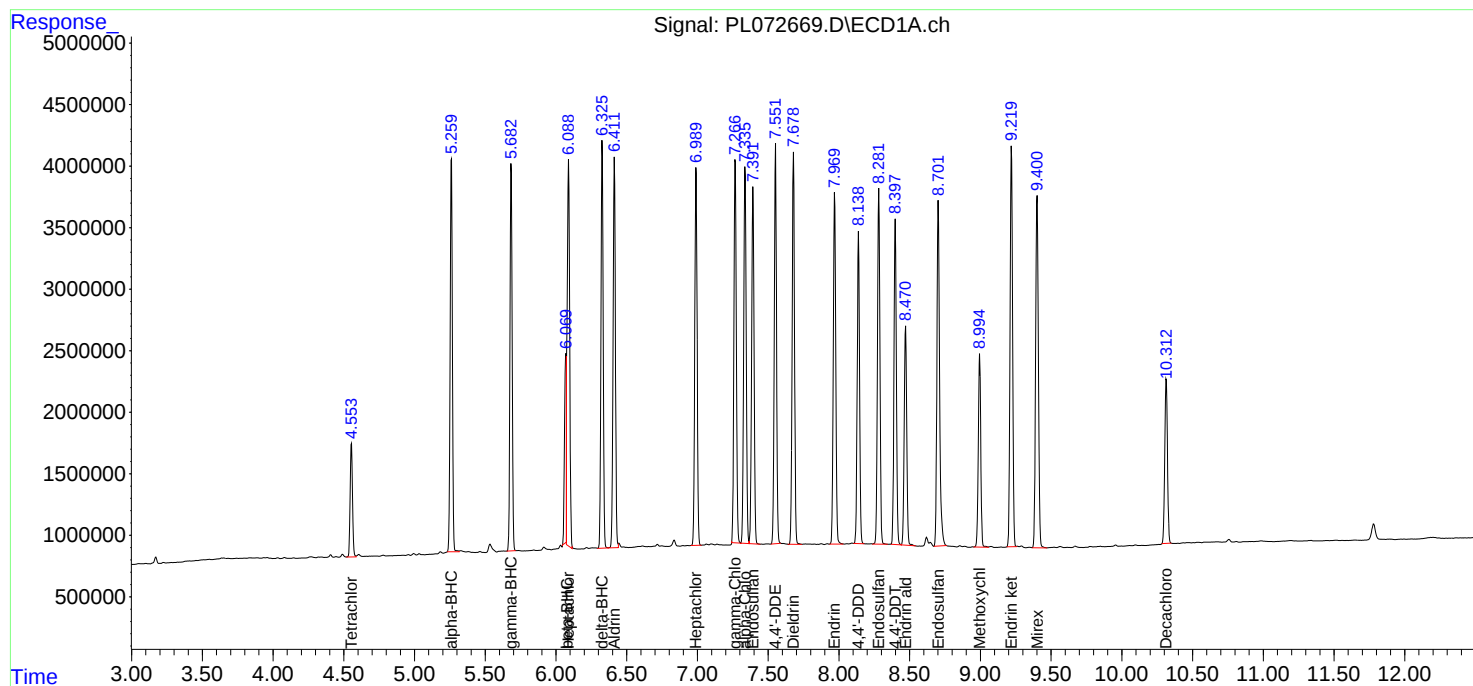
Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

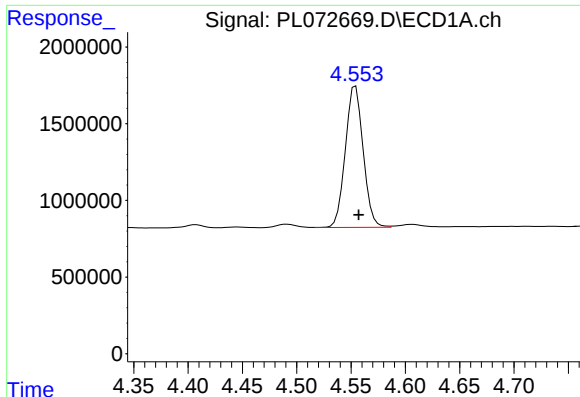
Manual Integrations
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Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:50:07 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





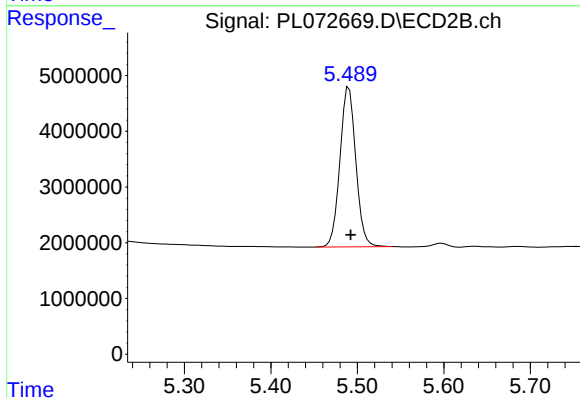
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10522771
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

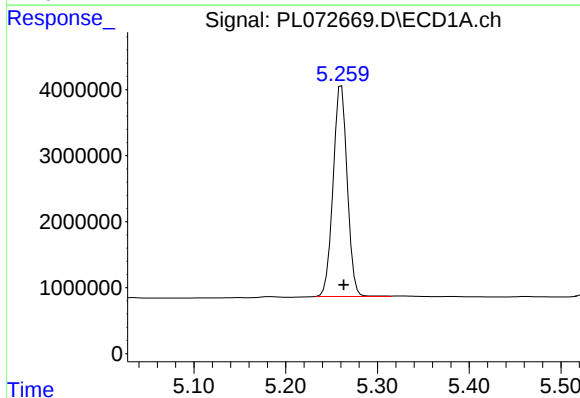
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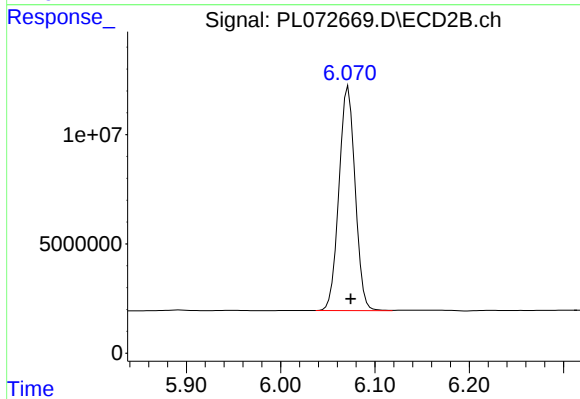
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 36315522
Conc: 21.02 ng/ml



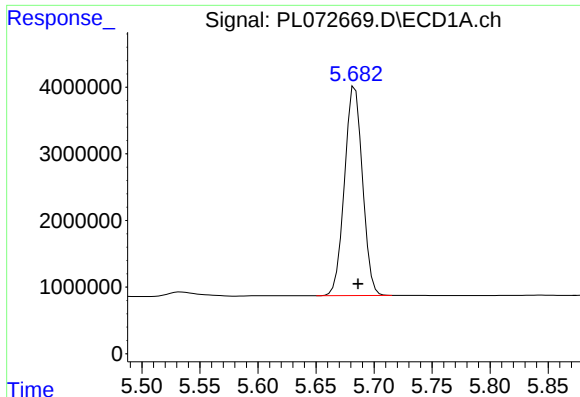
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 34308936
Conc: 52.03 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 122357021
Conc: 51.09 ng/ml



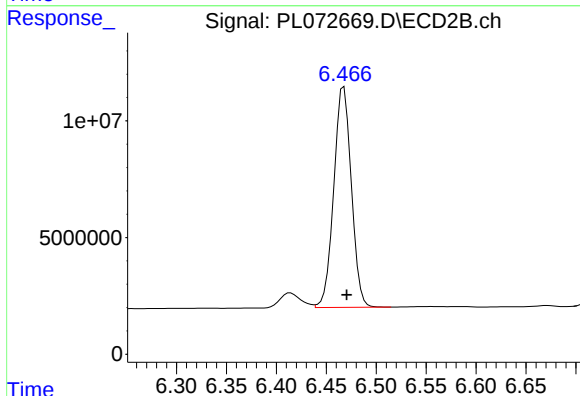
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 33822961
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

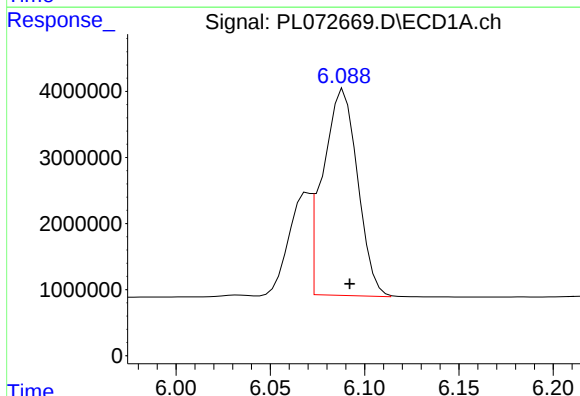
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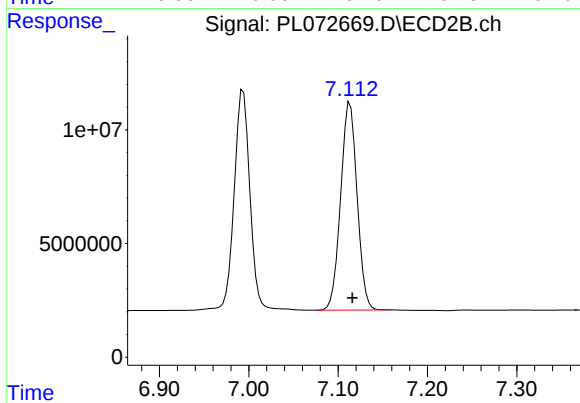
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 115799412
Conc: 50.29 ng/ml



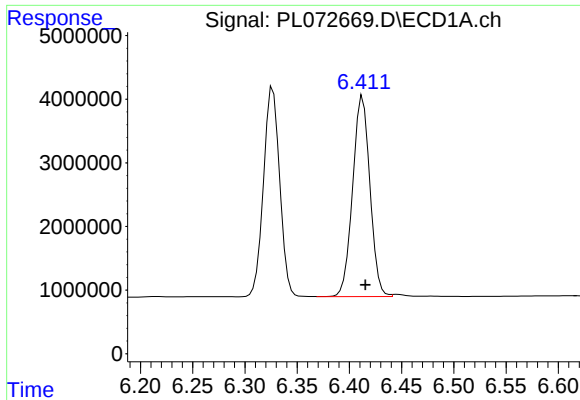
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 38702016
Conc: 53.02 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 116893150
Conc: 51.34 ng/ml



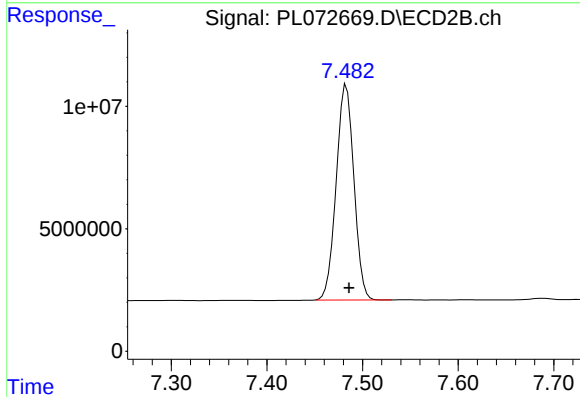
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 36312904
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

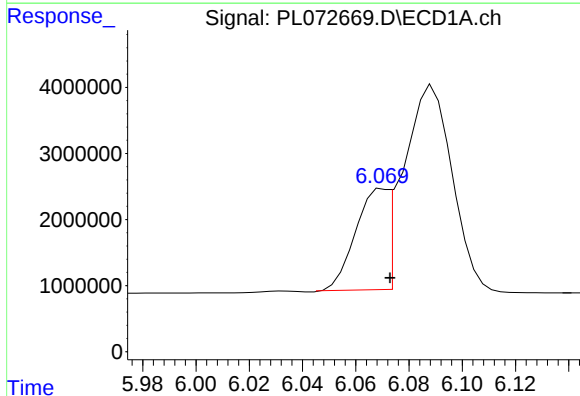
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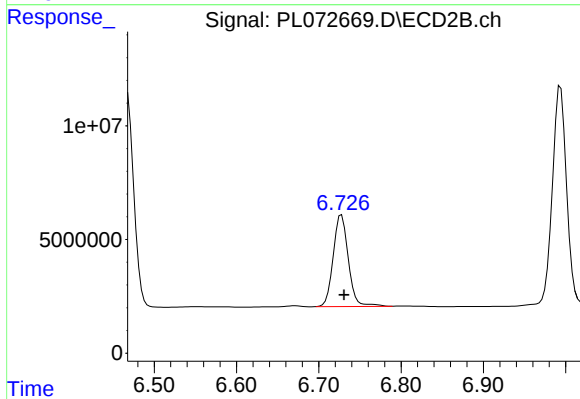
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 113330596
Conc: 53.01 ng/ml



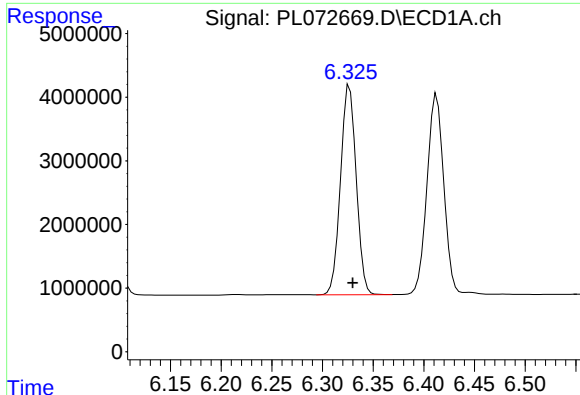
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 11851912
Conc: 47.83 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 51507354
Conc: 50.53 ng/ml



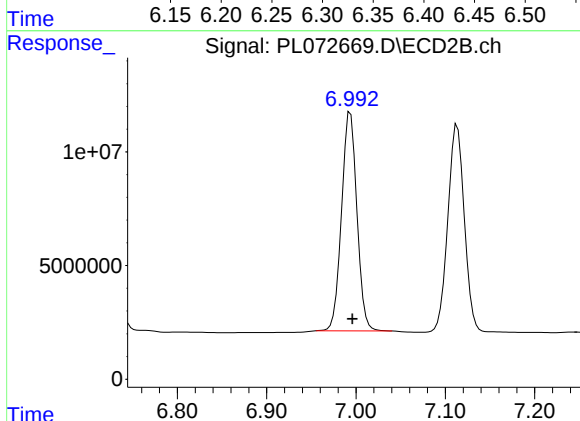
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 35529453
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

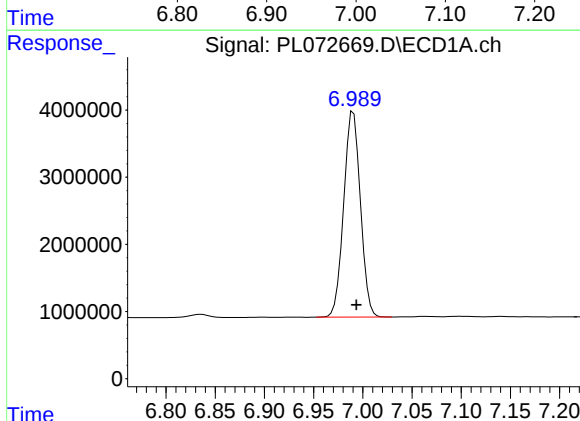
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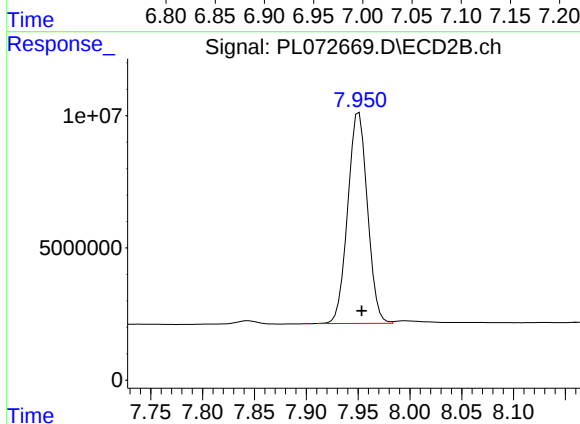
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 115093023
Conc: 50.24 ng/ml



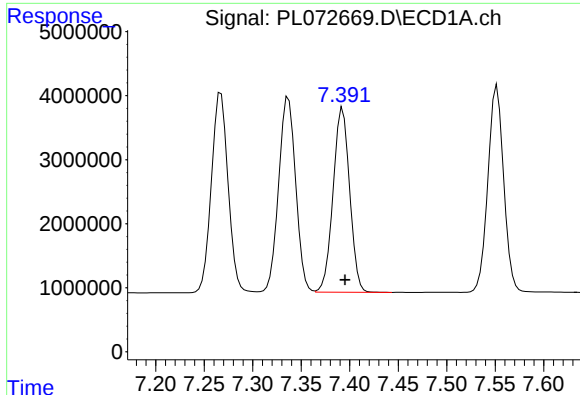
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 36163240
Conc: 57.36 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 105476820
Conc: 54.67 ng/ml



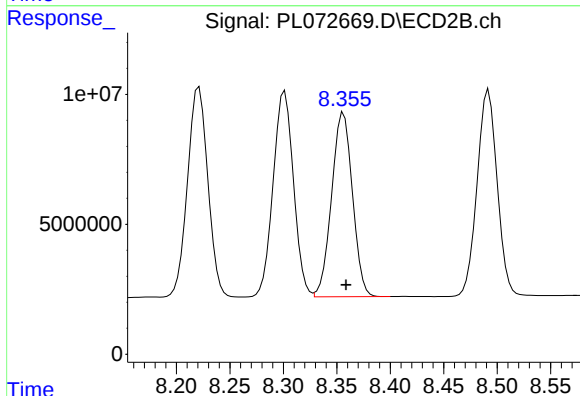
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 34187358
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

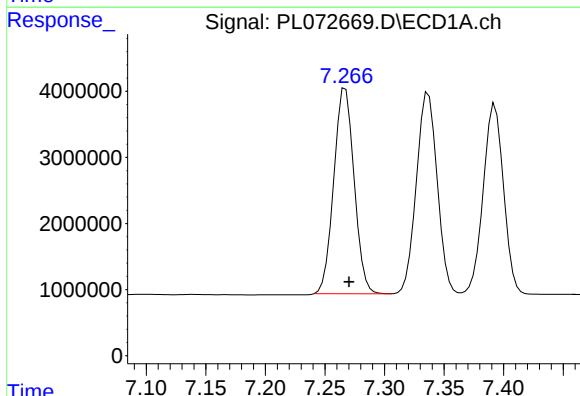
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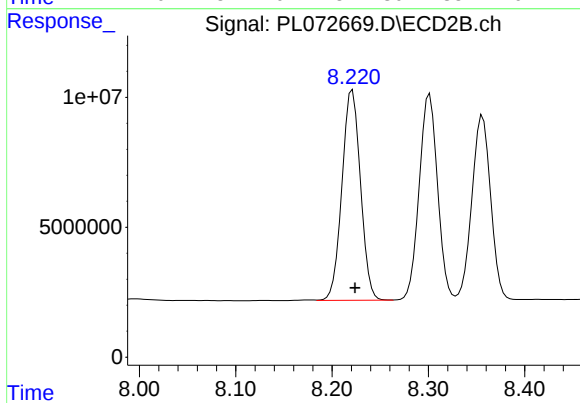
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 96289446
Conc: 55.04 ng/ml



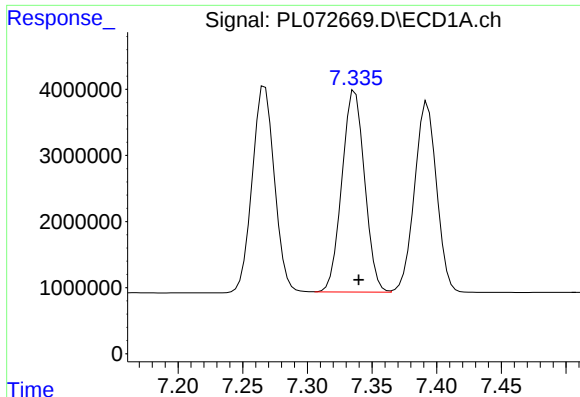
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 36920024
Conc: 58.28 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 107817821
Conc: 55.74 ng/ml



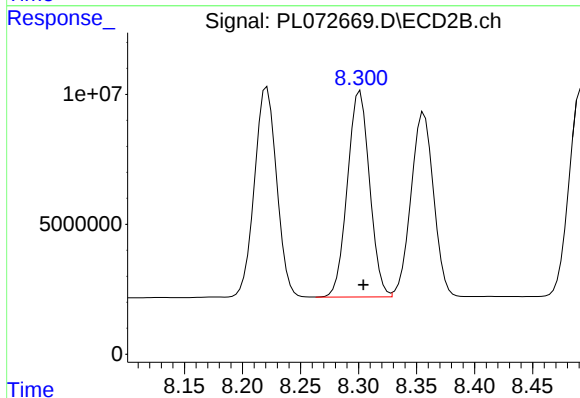
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 37180715
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

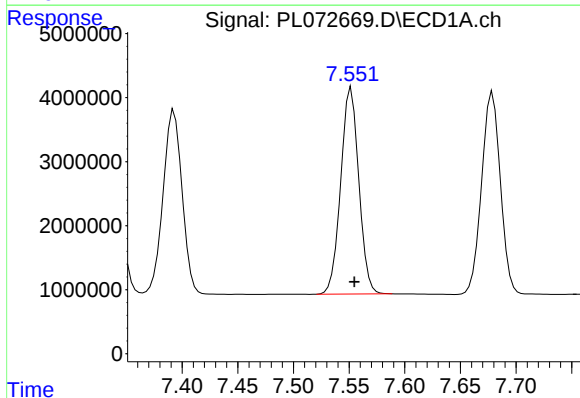
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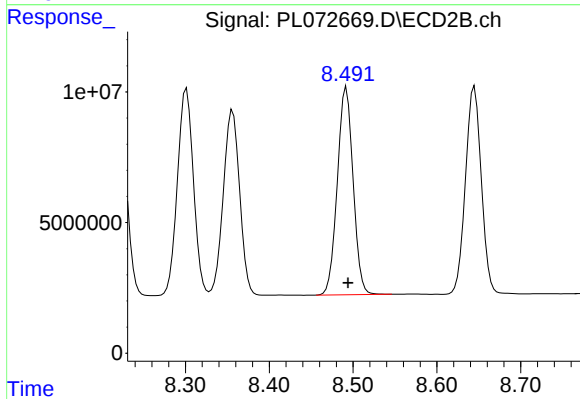
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 105391701
Conc: 55.47 ng/ml



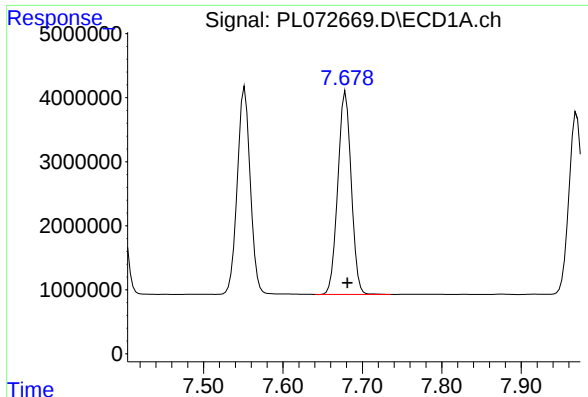
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 36459874
Conc: 60.00 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 103889009
Conc: 55.58 ng/ml



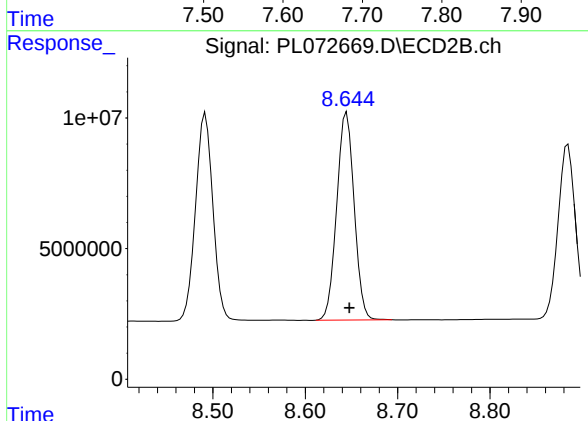
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 37227844
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

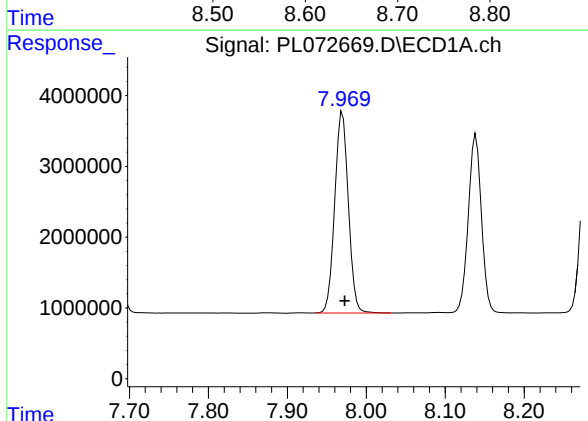
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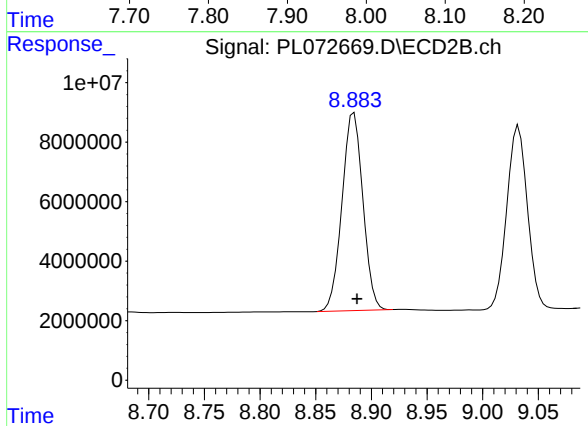
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 104507789
Conc: 56.08 ng/ml



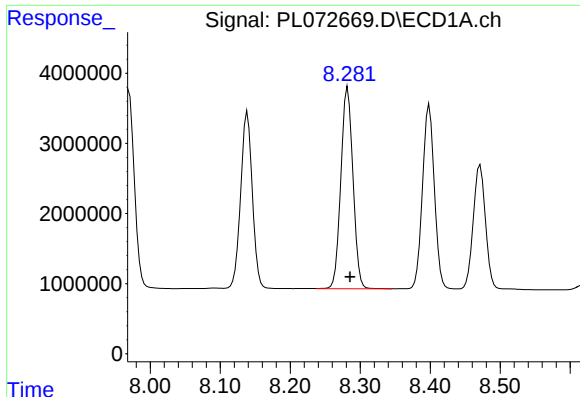
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 34053688
Conc: 58.13 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 86876721
Conc: 55.14 ng/ml



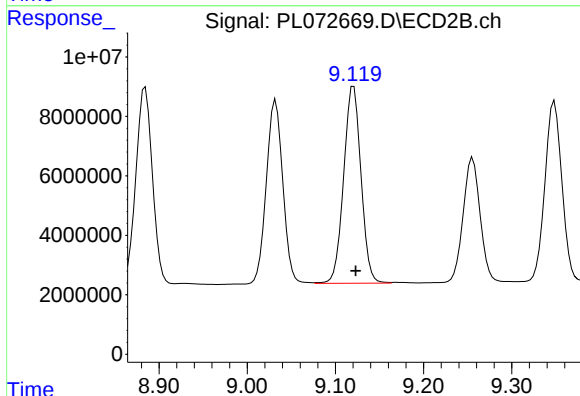
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 34491682
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

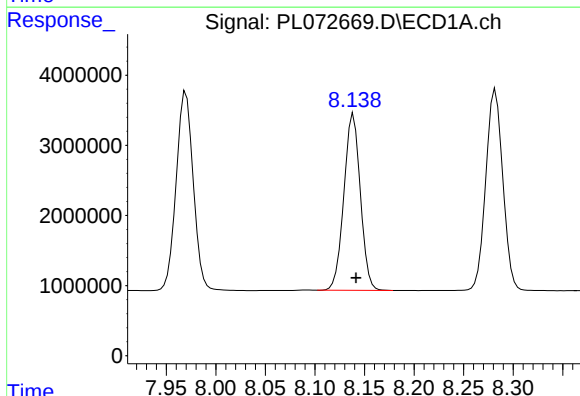
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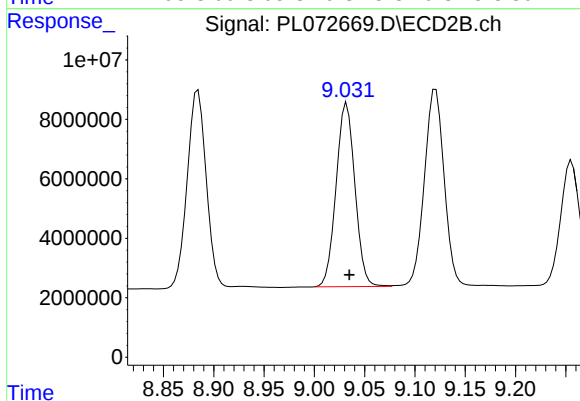
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 90529991
Conc: 53.84 ng/ml



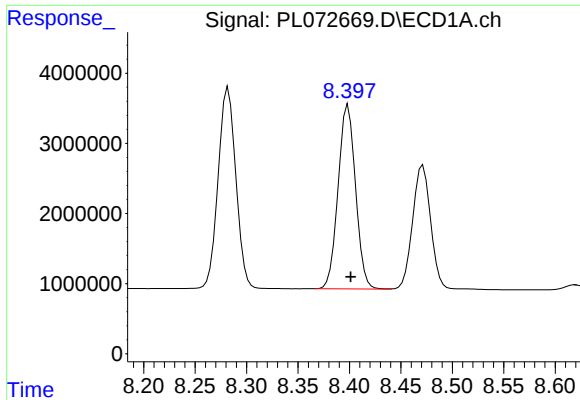
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 29076312
Conc: 60.44 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 80310129
Conc: 58.04 ng/ml



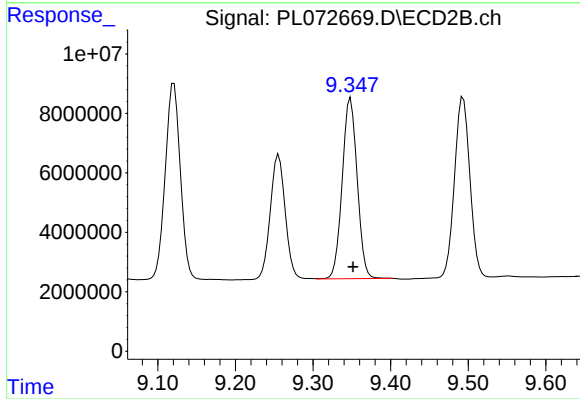
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 30982591
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

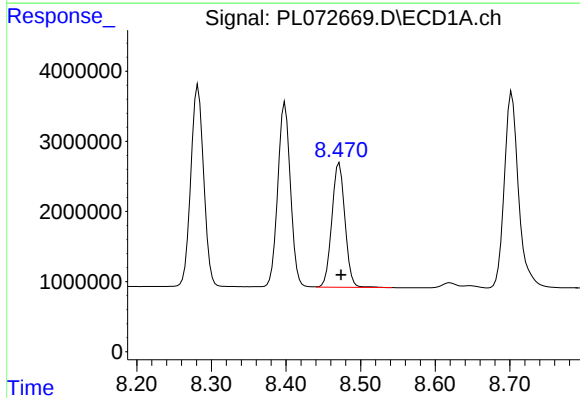
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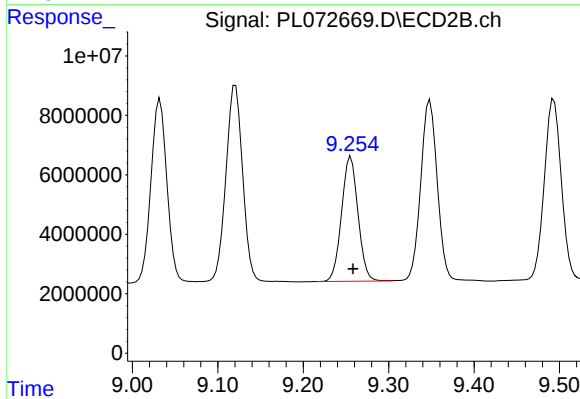
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 81548292
Conc: 53.27 ng/ml



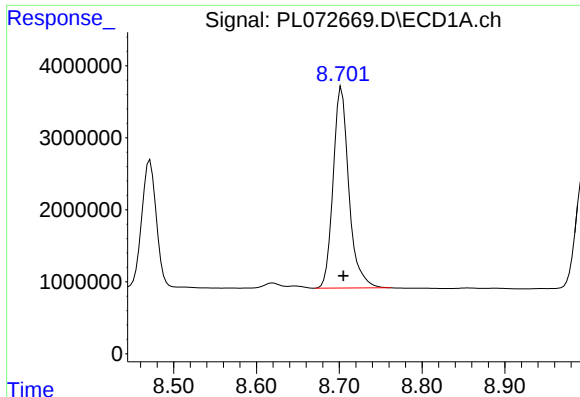
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 21684697
Conc: 49.75 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 56150533
Conc: 49.89 ng/ml



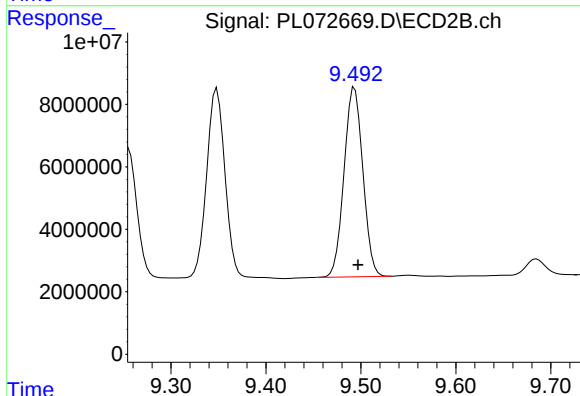
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 36866674
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

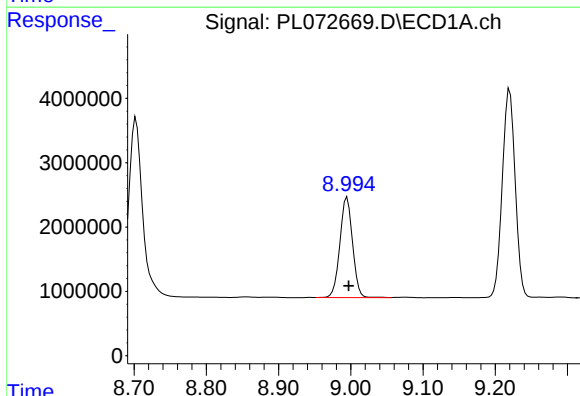
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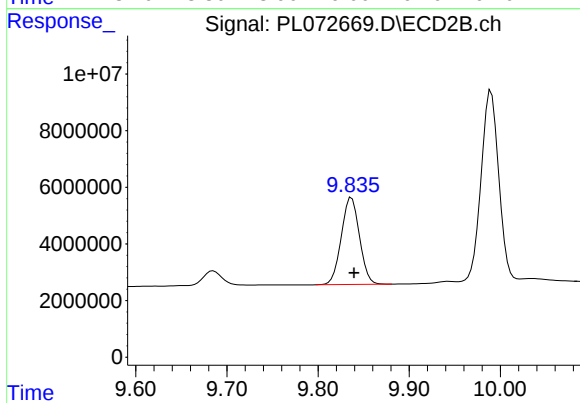
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 83594087
Conc: 55.88 ng/ml



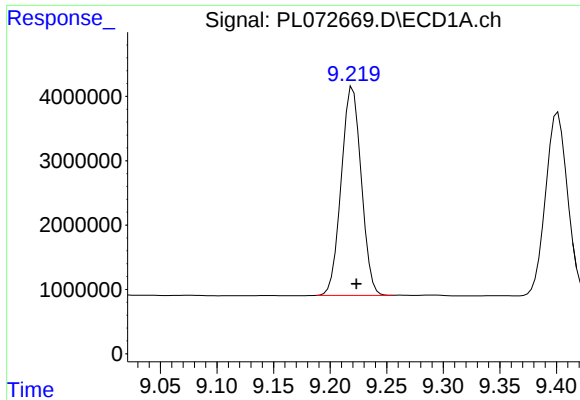
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 18961767
Conc: 53.93 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 42580090
Conc: 52.59 ng/ml



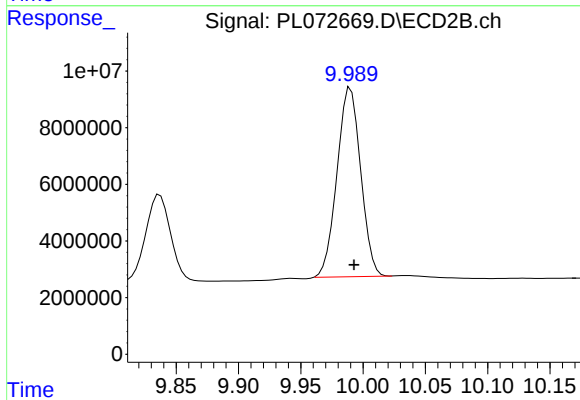
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 39891345
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

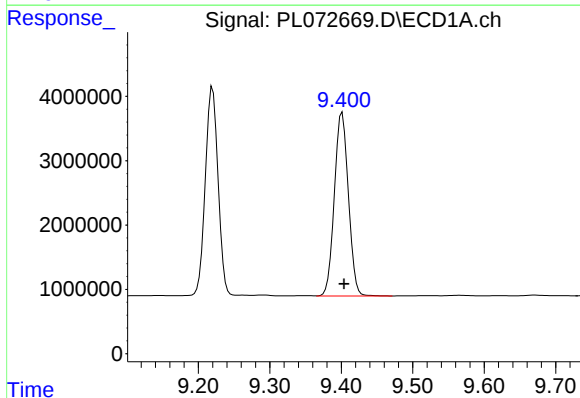
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/15/2022
Supervised By :Ankita Jodhani 02/15/2022



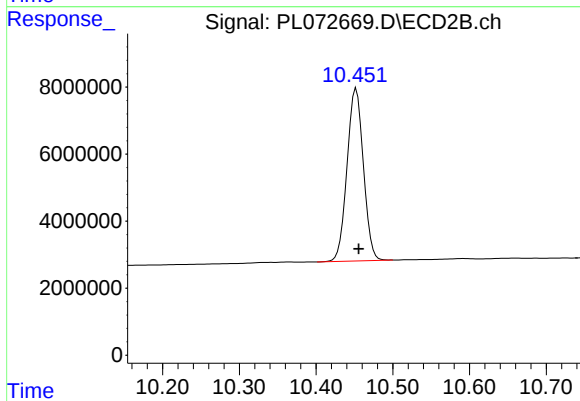
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 88452141
Conc: 55.52 ng/ml



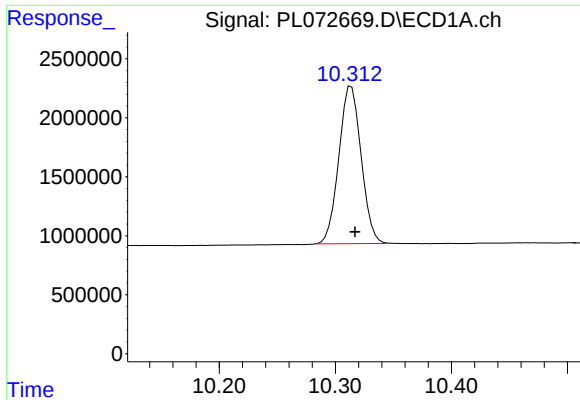
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 38772646
Conc: 65.36 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.003 min
Response: 76778632
Conc: 65.41 ng/ml



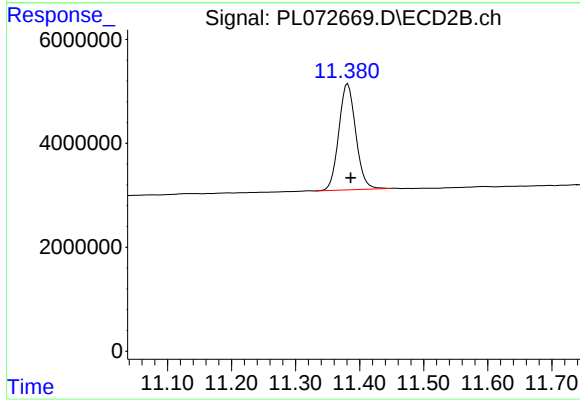
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 17808788
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.004 min
Response: 37580106
Conc: 23.70 ng/ml