

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 19:00
 Operator : AR\AJ
 Sample : PB142859BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142859BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:36:44 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...	4.550	5.488	9812939	35568328	20.380	20.591
28)	SA Decachlor...	10.312	11.378	18558728	40904394	24.514	25.795
Target Compounds							
2)	A alpha-BHC	5.257	6.070	29757450	113.9E6	45.131	47.546
3)	MA gamma-BHC...	5.680	6.466	29828321	107.5E6	47.461	46.693
4)	MA Heptachlor	6.085	7.112	35634954	111.9E6	48.820m	49.143
5)	MB Aldrin	6.409	7.481	32481717	106.4E6	50.308	49.754
6)	B beta-BHC	6.067	6.726	13324309	46753314	53.773m	45.862
7)	B delta-BHC	6.324	6.992	30938370	107.7E6	46.726	47.015
8)	B Heptachlo...	6.988	7.949	32054598	97755403	50.844	50.669
9)	A Endosulfan I	7.390	8.354	30250754	89892042	51.706	51.382
10)	B gamma-Chl...	7.263	8.219	32661596	98533859	51.560m	50.942
11)	B alpha-Chl...	7.334	8.299	32947082	97299556	51.740	51.211
12)	B 4,4'-DDE	7.549	8.490	32131854	95334986	52.874	51.006
13)	MA Dieldrin	7.675	8.644	33273372	97875267	52.689	52.518
14)	MA Endrin	7.967	8.883	30955588	85243143	52.843	54.101
15)	B Endosulfa...	8.279	9.119	31305062	85103696	51.455	50.617
16)	A 4,4'-DDD	8.136	9.031	26246933	72683179	54.557	52.525
17)	MA 4,4'-DDT	8.396	9.347	29554637	80641434	54.926	52.678
18)	B Endrin al...	8.468	9.254	26245136	69447763	60.211	61.705
19)	B Endosulfa...	8.700	9.492	31278103	79832329	52.559	53.365
20)	A Methoxychlor	8.992	9.835	18621207	43081103	52.958	53.209
21)	B Endrin ke...	9.216	9.988	37274816	85952534	54.236m	53.946
22)	Mirex	9.398	10.449	34334450	70342196	57.875	59.922

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072899.D
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 Acq On : 22 Feb 2022 19:00
 Operator : AR\AJ
 Sample : PB142859BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

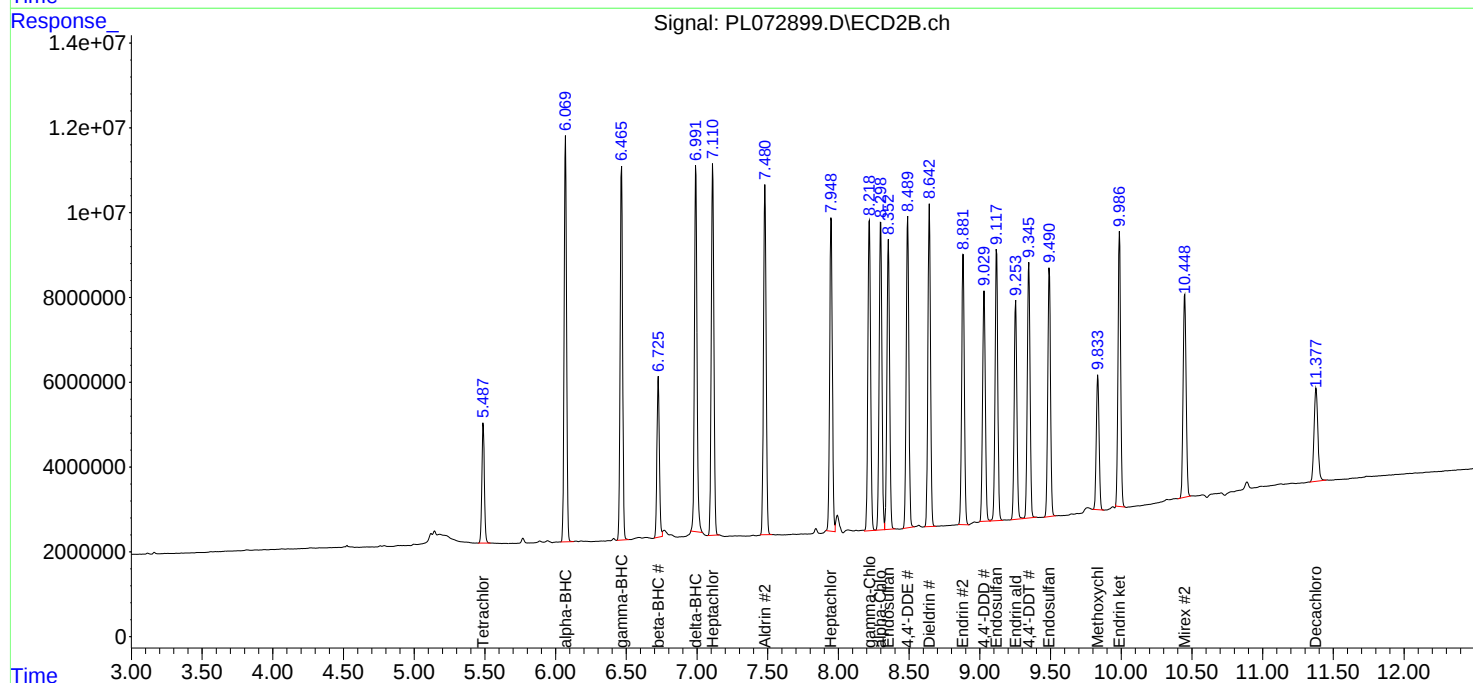
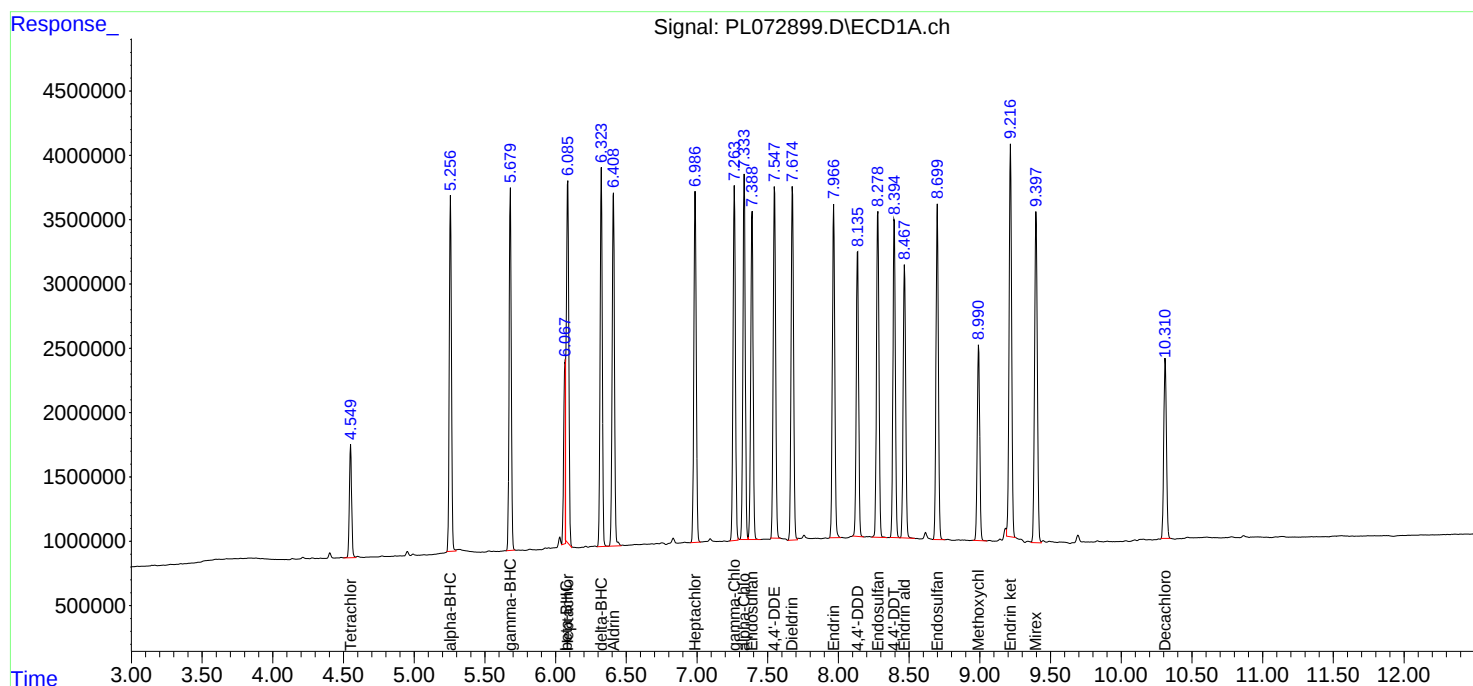
Instrument :
 ECD_L
 ClientSampleId :
 PB142859BS

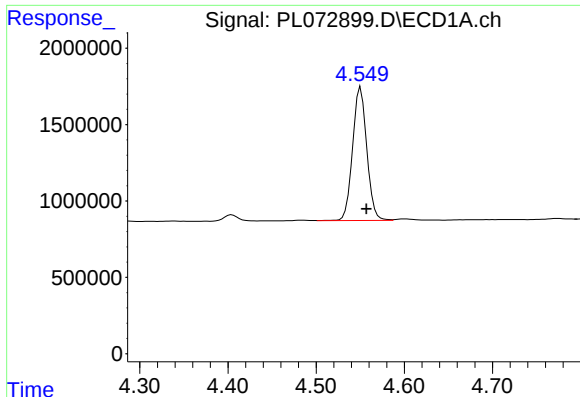
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:36:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





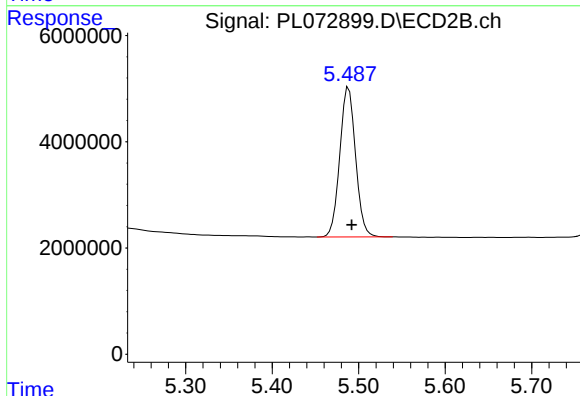
#1 Tetrachloro-m-xylene

R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 9812939
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

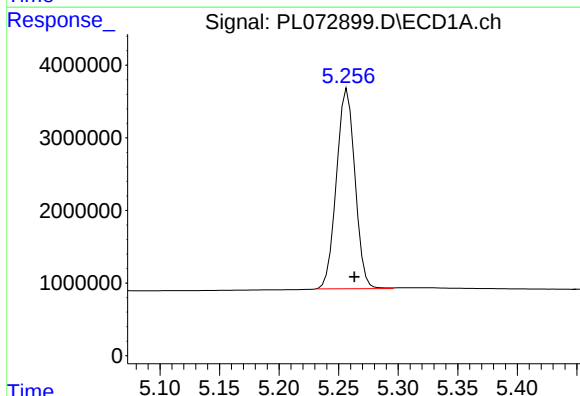
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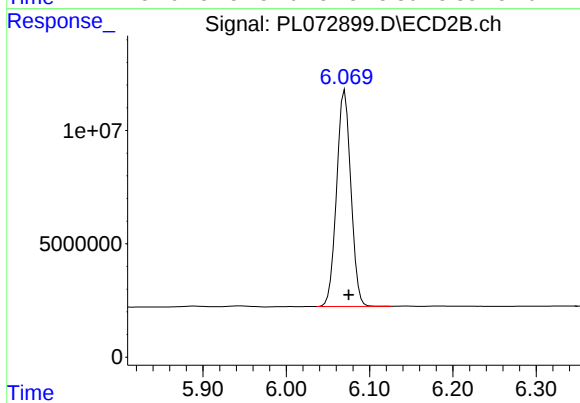
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 35568328
Conc: 20.59 ng/ml



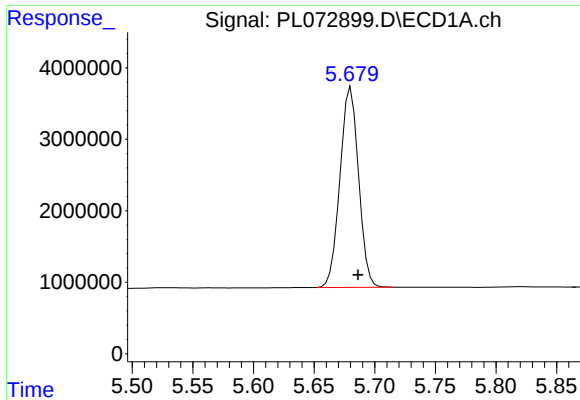
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 29757450
Conc: 45.13 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 113861003
Conc: 47.55 ng/ml



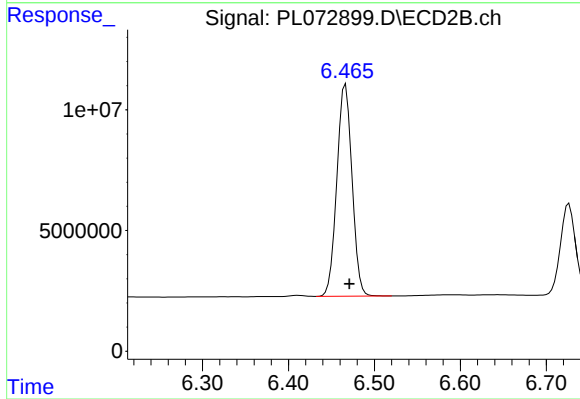
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 29828321
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

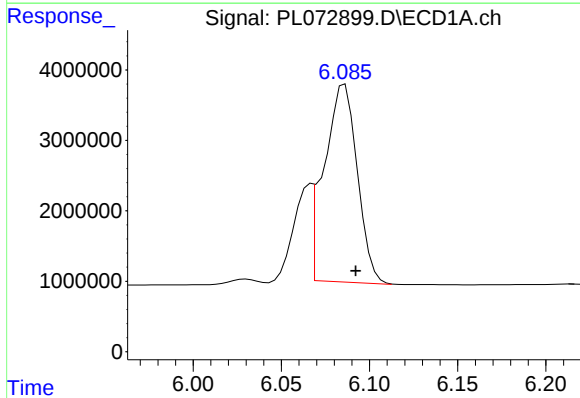
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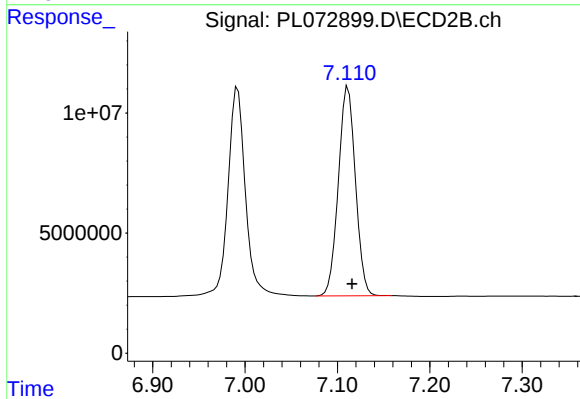
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 107508635
Conc: 46.69 ng/ml



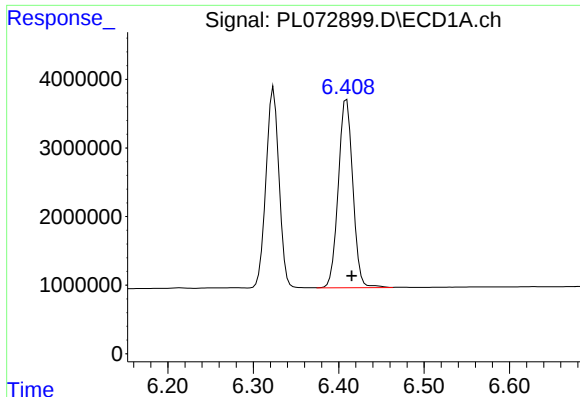
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 35634954
Conc: 48.82 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 111891288
Conc: 49.14 ng/ml



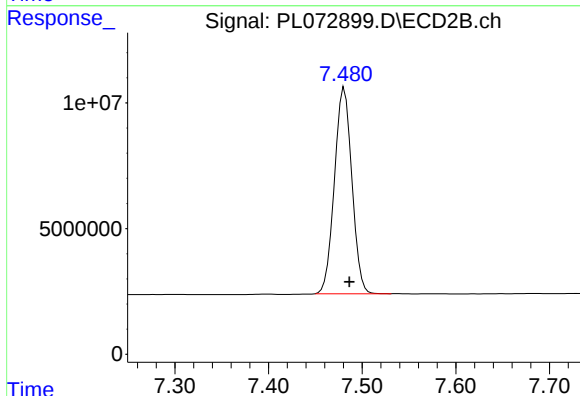
#5 Aldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 32481717
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

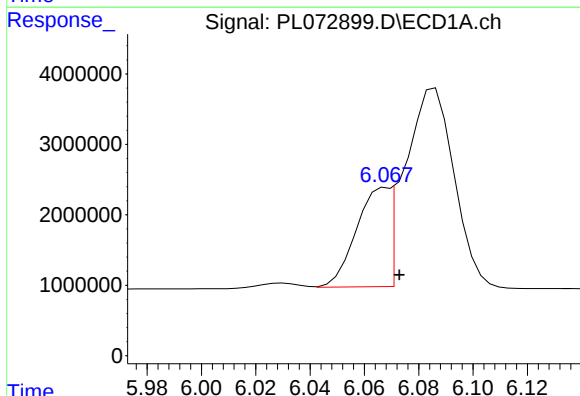
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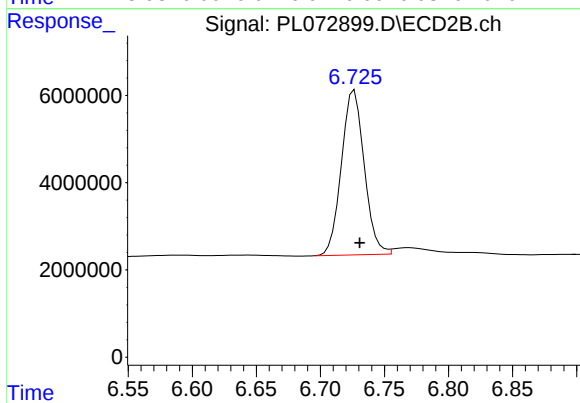
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 106362343
Conc: 49.75 ng/ml



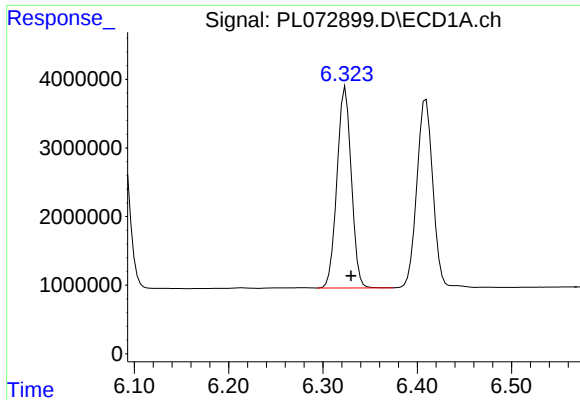
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 13324309
Conc: 53.77 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 46753314
Conc: 45.86 ng/ml



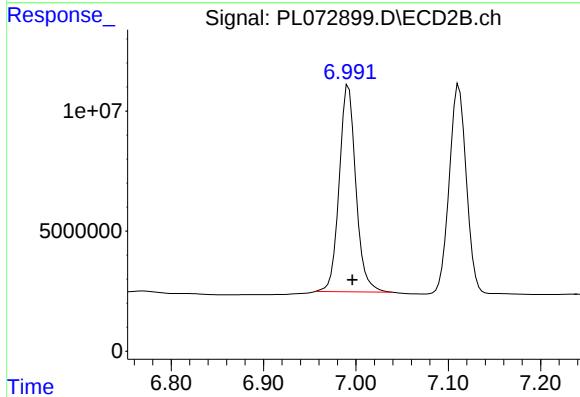
#7 delta-BHC

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 30938370
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

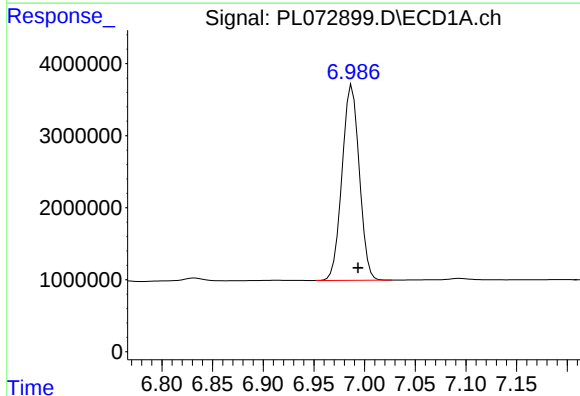
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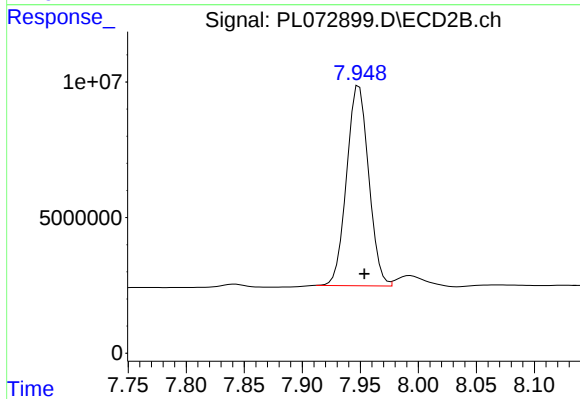
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 107714055
Conc: 47.02 ng/ml



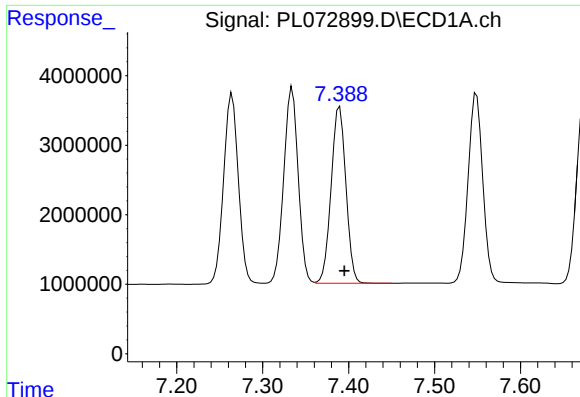
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 32054598
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 97755403
Conc: 50.67 ng/ml



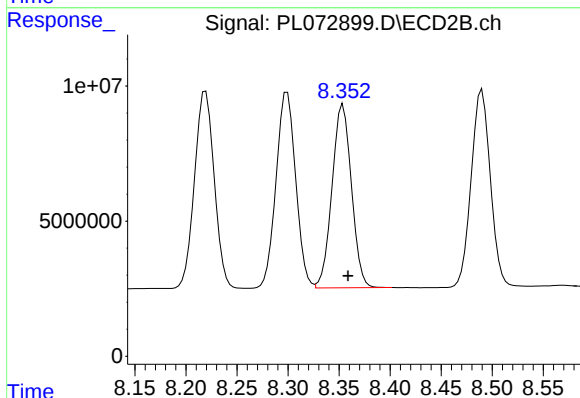
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 30250754
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

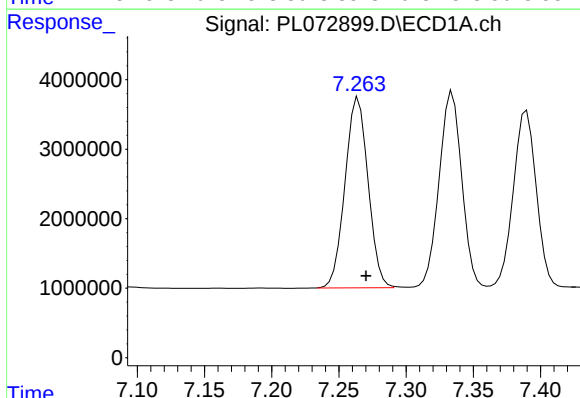
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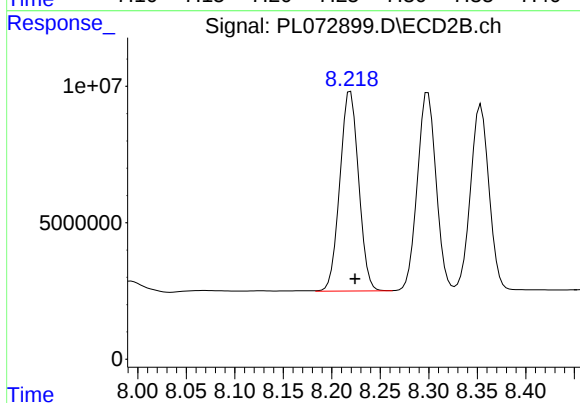
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 89892042
Conc: 51.38 ng/ml



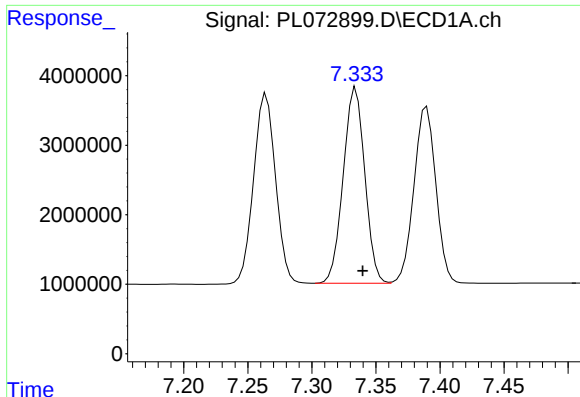
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 32661596
Conc: 51.56 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 98533859
Conc: 50.94 ng/ml



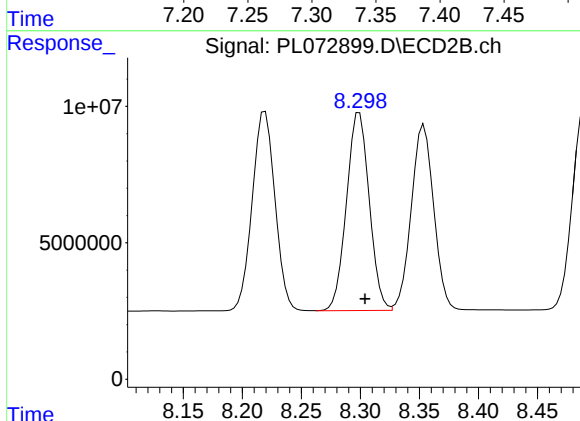
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 32947082
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

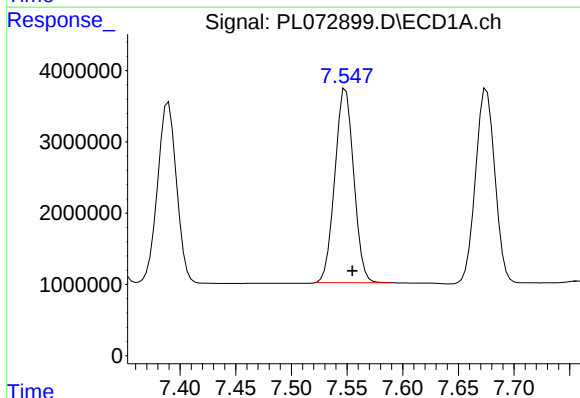
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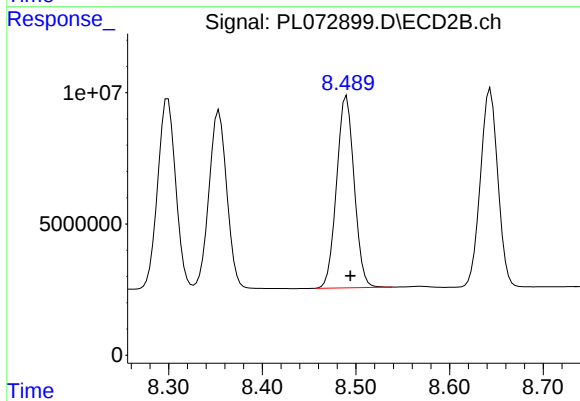
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 97299556
Conc: 51.21 ng/ml



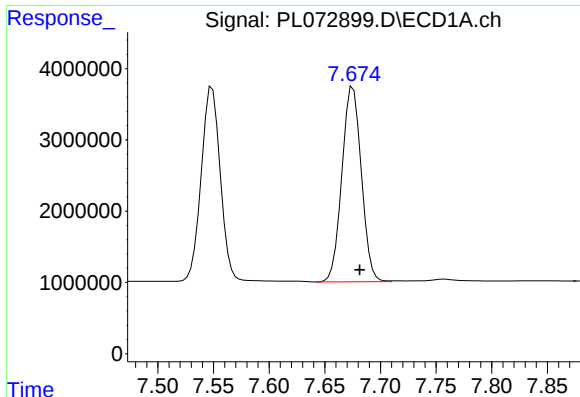
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 32131854
Conc: 52.87 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 95334986
Conc: 51.01 ng/ml



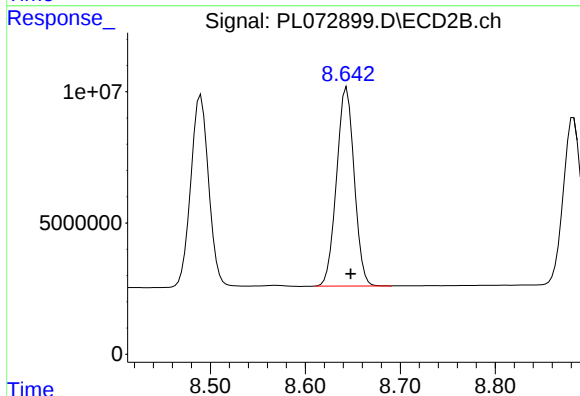
#13 Dieldrin

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 33273372
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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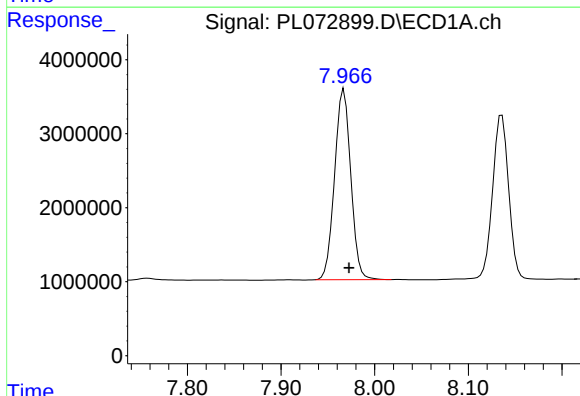
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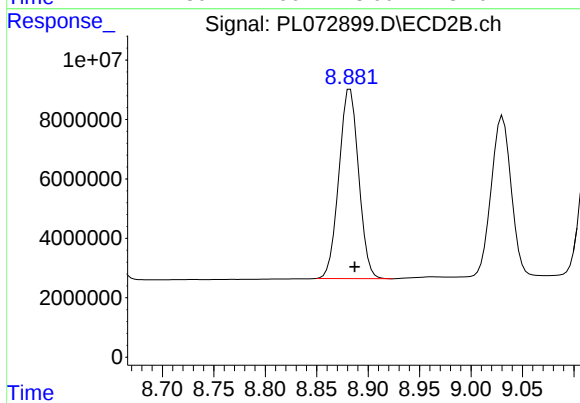
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 97875267
Conc: 52.52 ng/ml



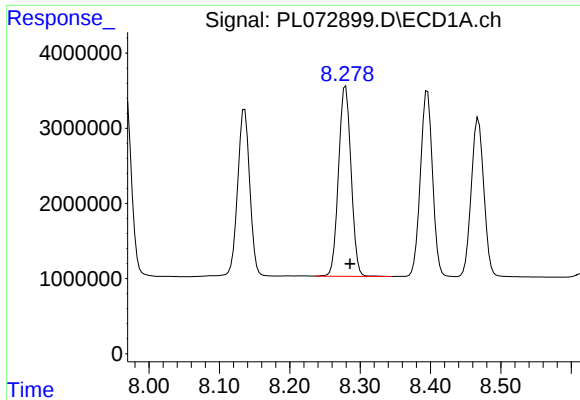
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 30955588
Conc: 52.84 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 85243143
Conc: 54.10 ng/ml



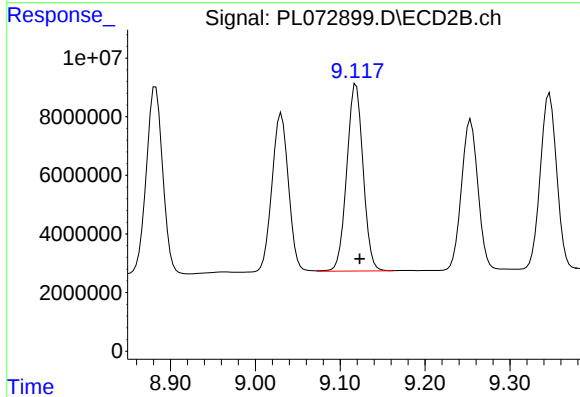
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 31305062
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

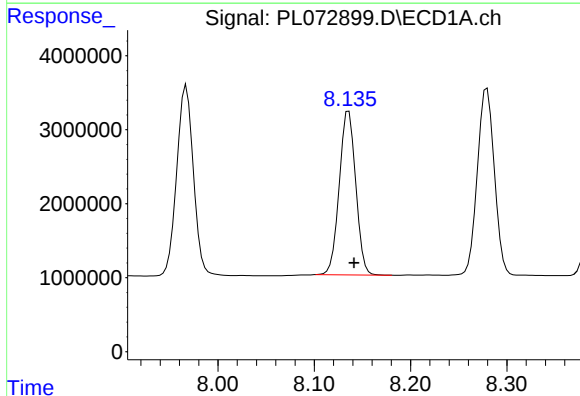
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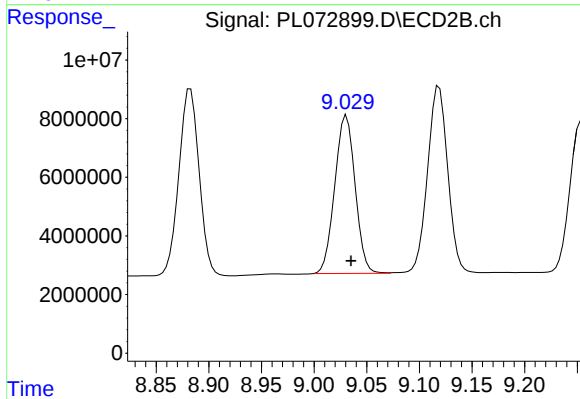
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 85103696
Conc: 50.62 ng/ml



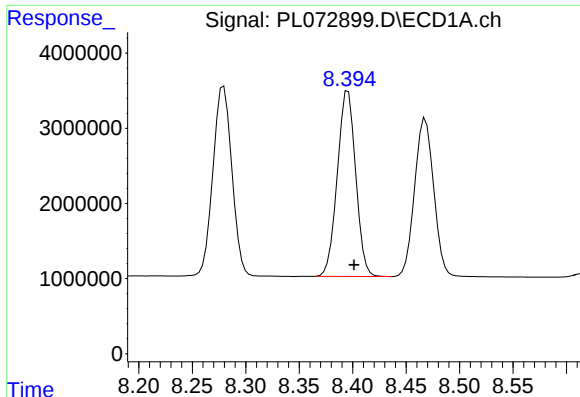
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 26246933
Conc: 54.56 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 72683179
Conc: 52.52 ng/ml



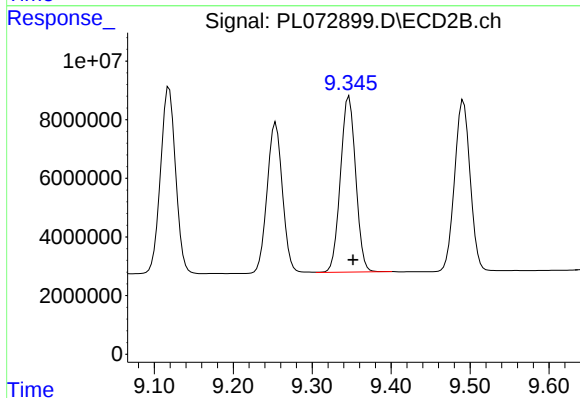
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 29554637
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

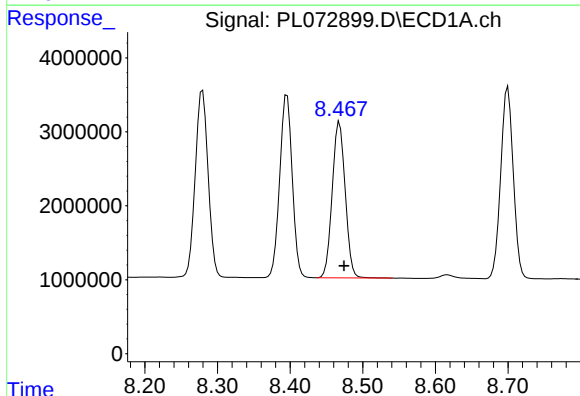
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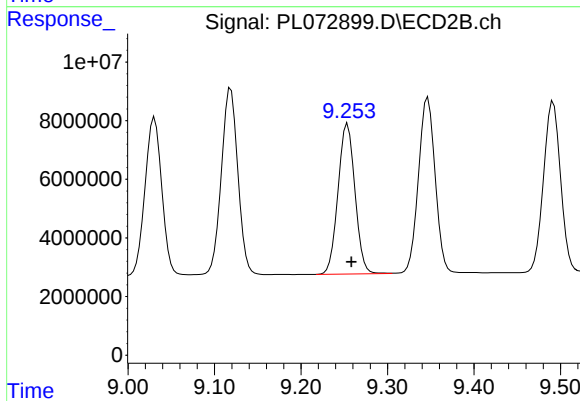
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 80641434
Conc: 52.68 ng/ml



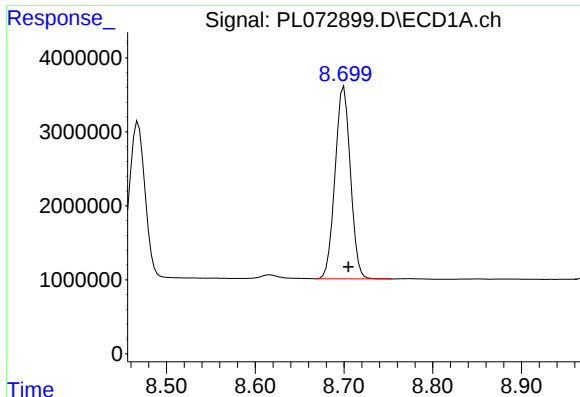
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 26245136
Conc: 60.21 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.005 min
Response: 69447763
Conc: 61.71 ng/ml



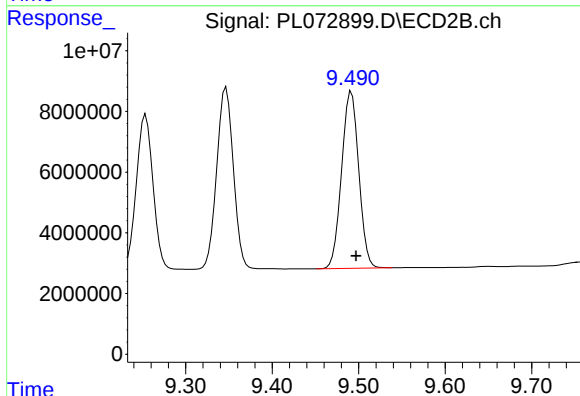
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 31278103
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

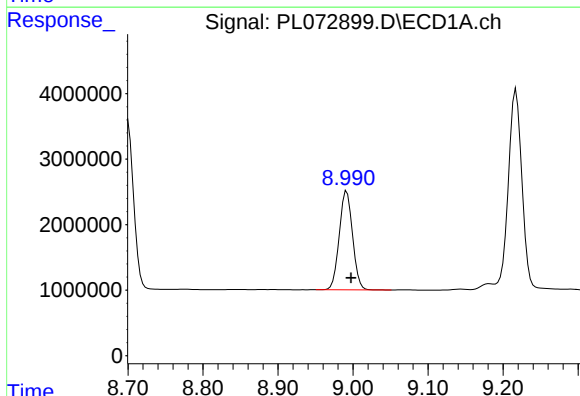
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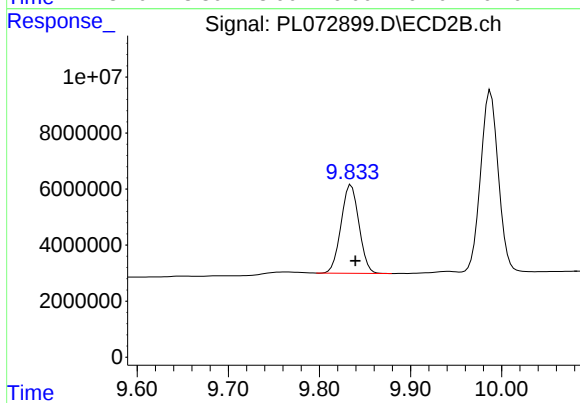
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 79832329
Conc: 53.36 ng/ml



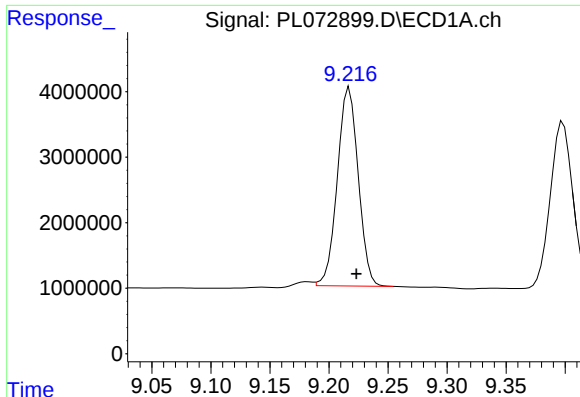
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 18621207
Conc: 52.96 ng/ml



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 43081103
Conc: 53.21 ng/ml



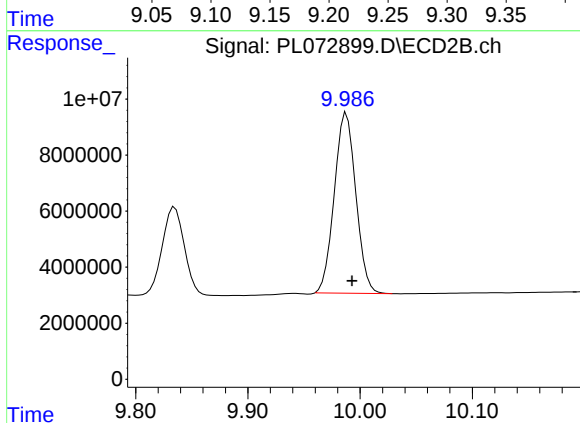
#21 Endrin ketone

R.T.: 9.216 min
Delta R.T.: -0.007 min
Response: 37274816
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

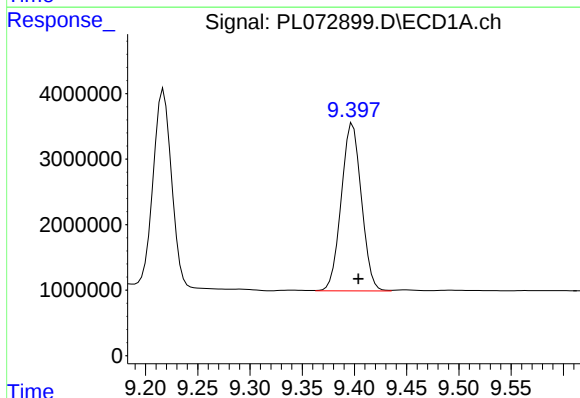
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022



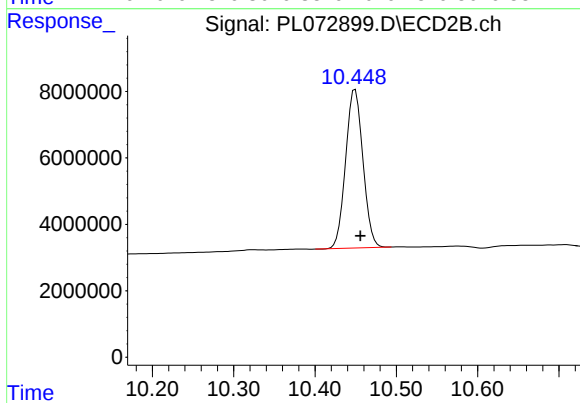
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 85952534
Conc: 53.95 ng/ml



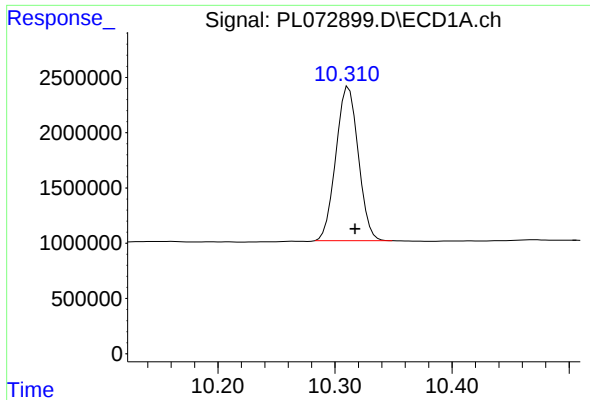
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 34334450
Conc: 57.88 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 70342196
Conc: 59.92 ng/ml



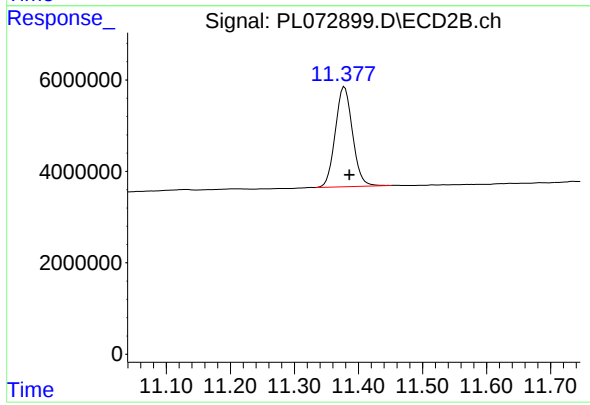
#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 18558728
Conc: 24.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142859BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 40904394
Conc: 25.79 ng/ml