

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 17:19
 Operator : AR\AJ
 Sample : PB142501BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142501BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/17/2022
 Supervised By : Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:05:10 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...	4.553	5.488	10185959	34709392	21.154	20.094
28)	SA Decachlor...	10.311	11.377	18246412	39430620	24.102	24.865
Target Compounds							
2)	A alpha-BHC	5.259	6.070	35122802	125.2E6	53.269	52.279
3)	MA gamma-BHC...	5.682	6.466	34296012	118.2E6	54.570	51.316
4)	MA Heptachlor	6.086	7.111	39269916	122.3E6	53.800m	53.717
5)	MB Aldrin	6.411	7.481	36098616	116.9E6	55.910	54.673
6)	B beta-BHC	6.067	6.726	15547530	52142901	62.745m	51.149
7)	B delta-BHC	6.325	6.991	34557154	116.7E6	52.191	50.959
8)	B Heptachlo...	6.988	7.948	35725028	106.8E6	56.666	55.337
9)	A Endosulfan I	7.390	8.353	33767566	99451722	57.717	56.846
10)	B gamma-Chl...	7.264	8.218	36478830	108.8E6	57.586m	56.269
11)	B alpha-Chl...	7.334	8.298	36559260	107.4E6	57.413	56.504
12)	B 4,4'-DDE	7.549	8.489	35835145	105.6E6	58.968	56.497
13)	MA Dieldrin	7.676	8.642	36947116	107.9E6	58.507	57.897
14)	MA Endrin	7.967	8.881	32202884	87671839	54.972	55.642
15)	B Endosulfa...	8.280	9.117	34434744	93536864	56.599	55.633
16)	A 4,4'-DDD	8.136	9.029	29436306	81202013	61.186	58.681
17)	MA 4,4'-DDT	8.396	9.345	31095692	85865827	57.790	56.090
18)	B Endrin al...	8.469	9.252	28164057	74714230	64.614	66.385
19)	B Endosulfa...	8.700	9.490	34182673	87529971	57.440	58.510
20)	A Methoxychlor	8.991	9.833	19401516	44740384	55.177	55.259
21)	B Endrin ke...	9.216	9.985	42159694	98176424	61.343m	61.618m
22)	Mirex	9.398	10.448	38288727	79188424	64.541	67.458

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072751.D
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 Acq On : 16 Feb 2022 17:19
 Operator : AR\AJ
 Sample : PB142501BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

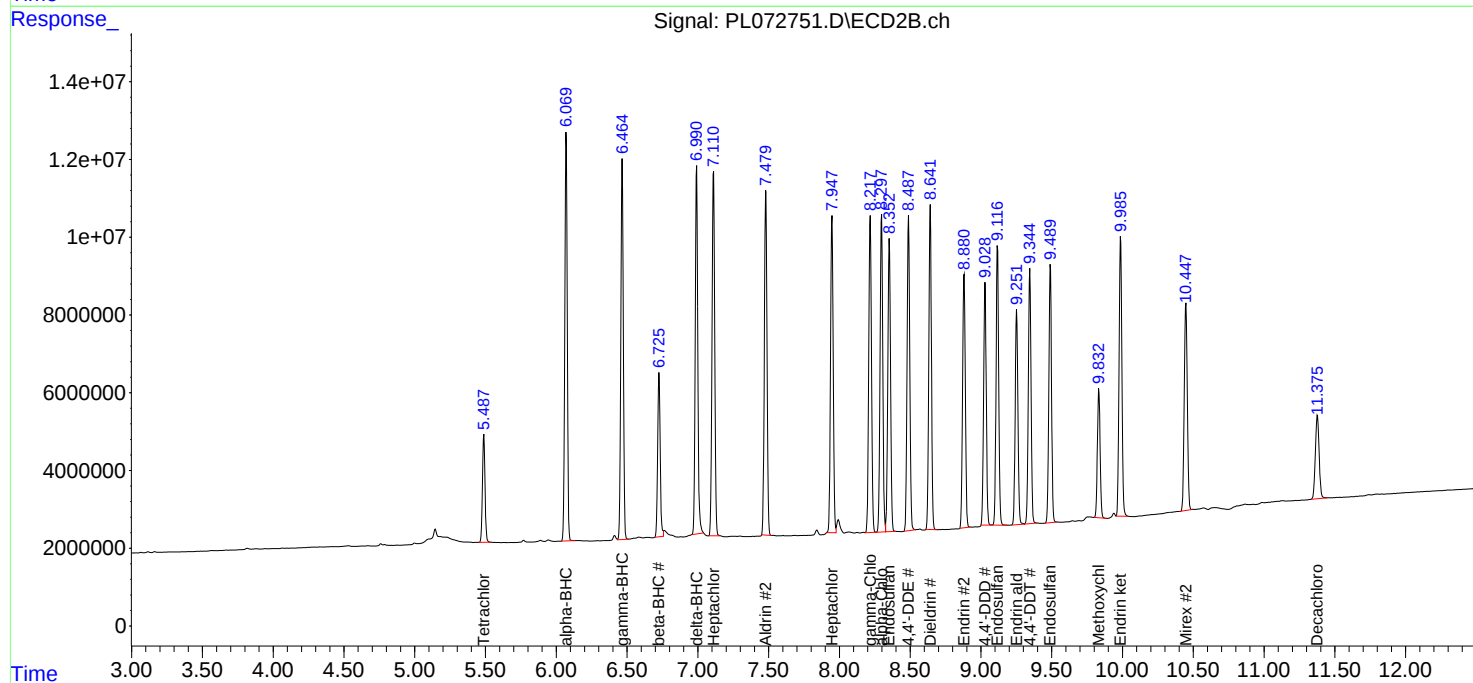
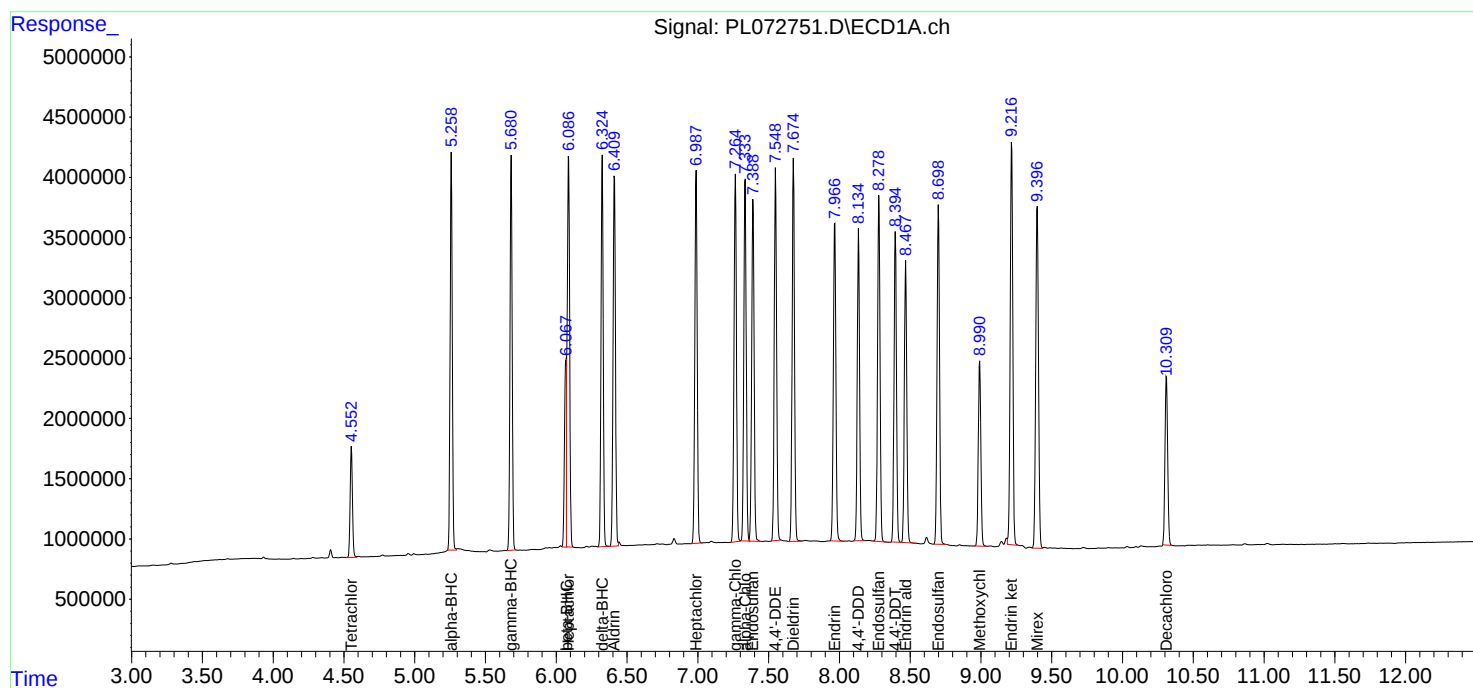
Instrument :
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 ClientSampleId :
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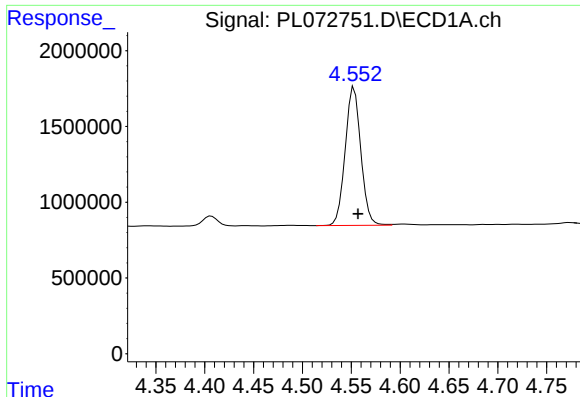
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/17/2022
 Supervised By :Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:05:10 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





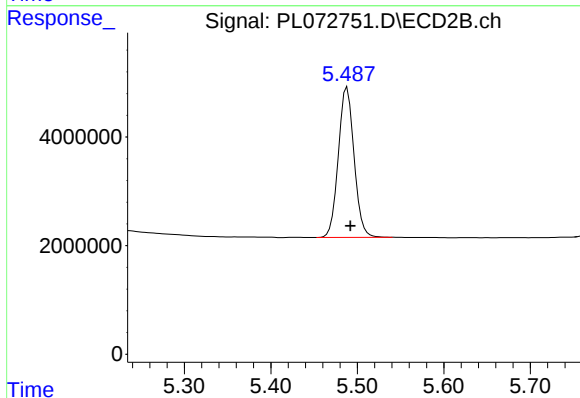
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 10185959
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

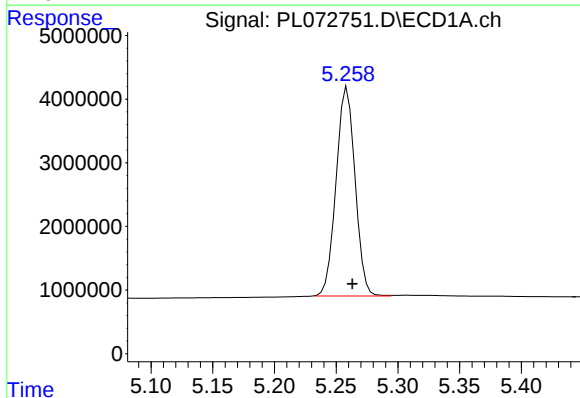
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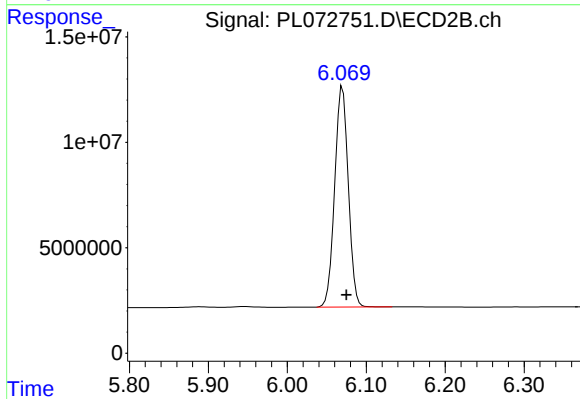
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 34709392
Conc: 20.09 ng/ml



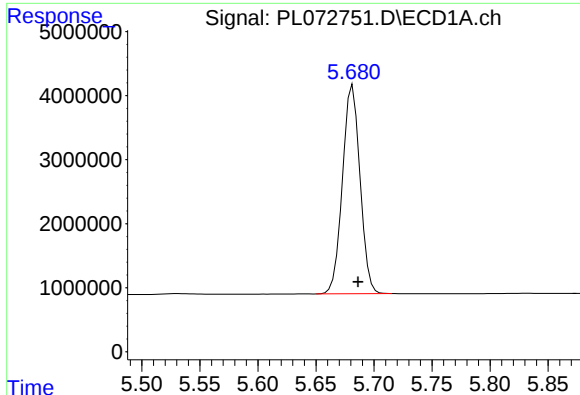
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 35122802
Conc: 53.27 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 125194572
Conc: 52.28 ng/ml



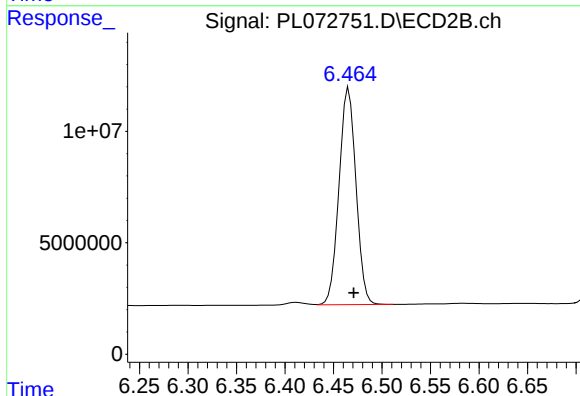
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 34296012
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

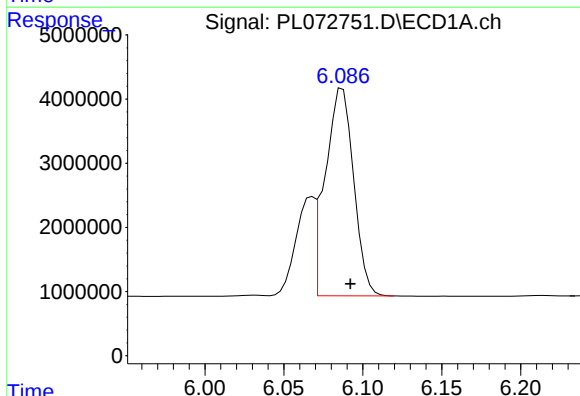
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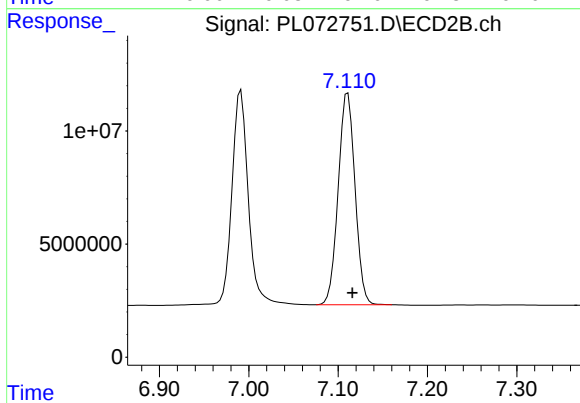
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 118153974
Conc: 51.32 ng/ml



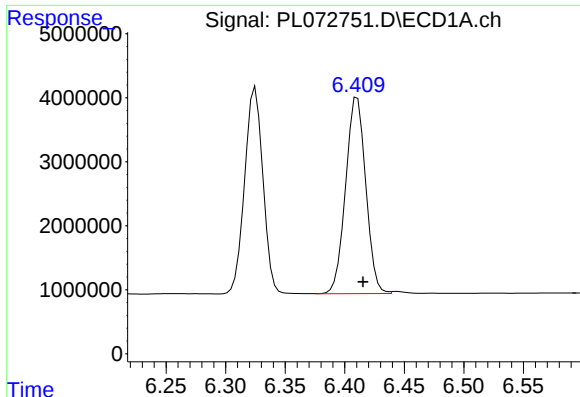
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 39269916
Conc: 53.80 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 122305466
Conc: 53.72 ng/ml



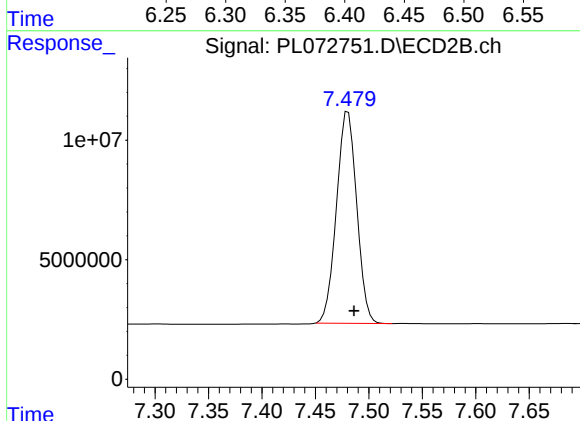
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 36098616
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

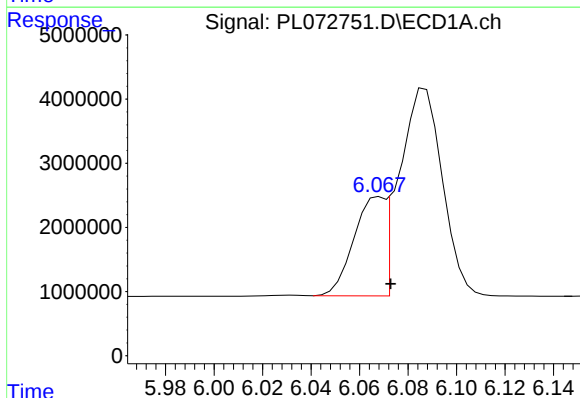
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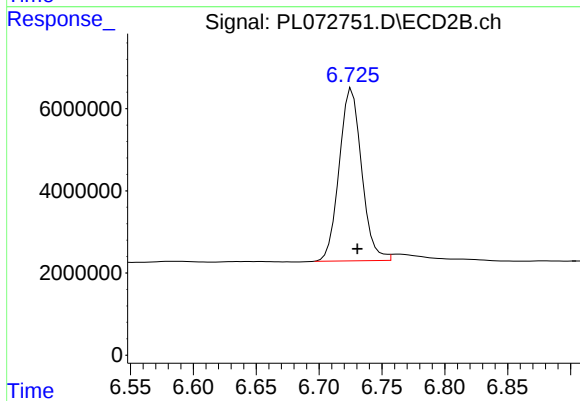
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 116879269
Conc: 54.67 ng/ml



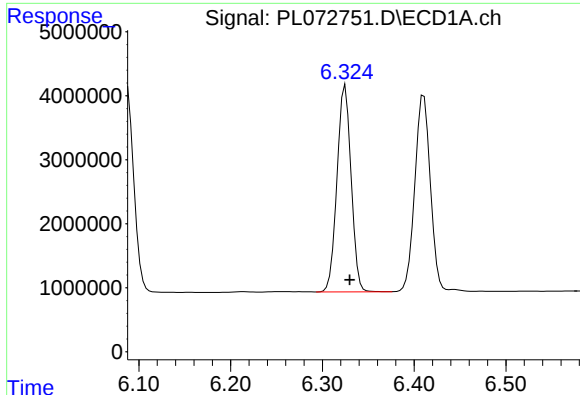
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 15547530
Conc: 62.74 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 52142901
Conc: 51.15 ng/ml



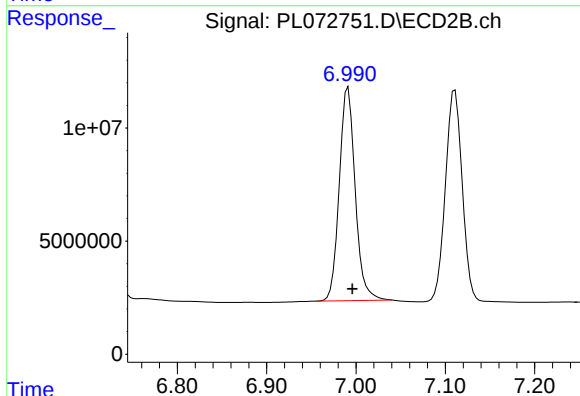
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 34557154
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

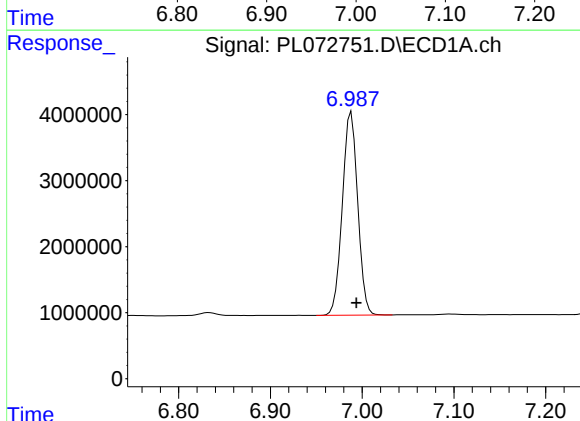
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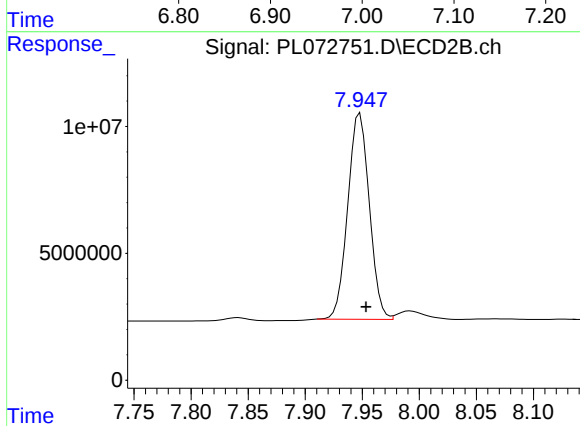
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 116749119
Conc: 50.96 ng/ml



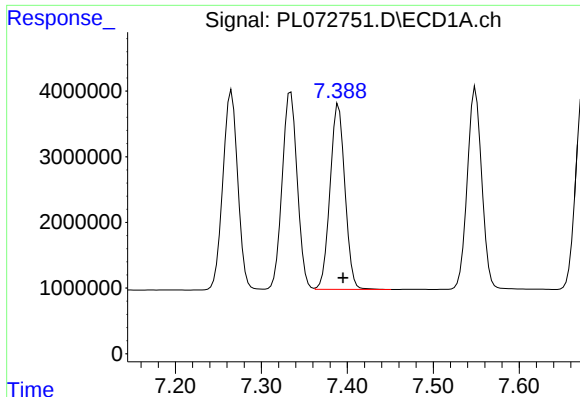
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 35725028
Conc: 56.67 ng/ml



#8 Heptachlor epoxide

R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 106760350
Conc: 55.34 ng/ml



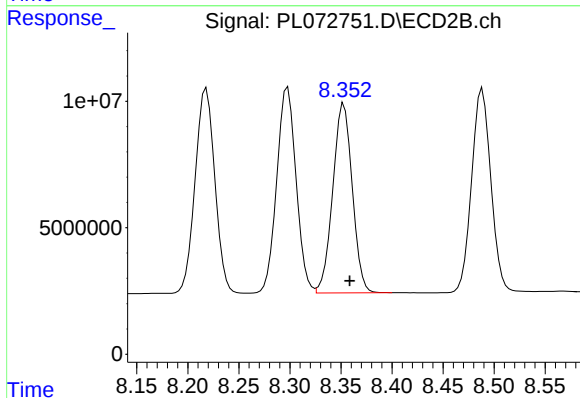
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 33767566
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

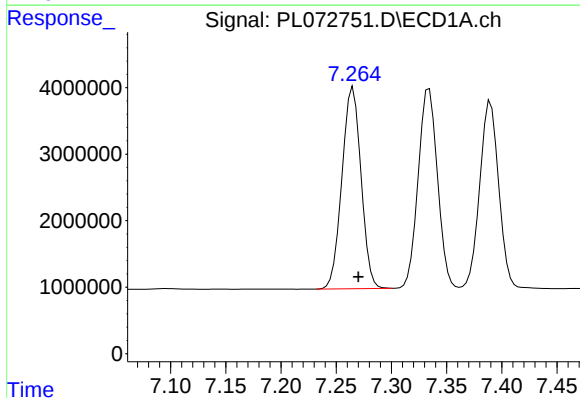
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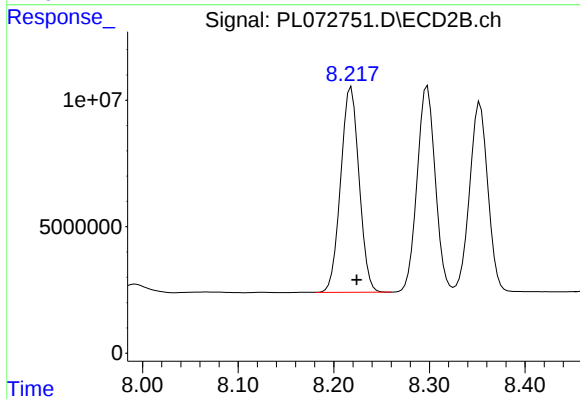
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 99451722
Conc: 56.85 ng/ml



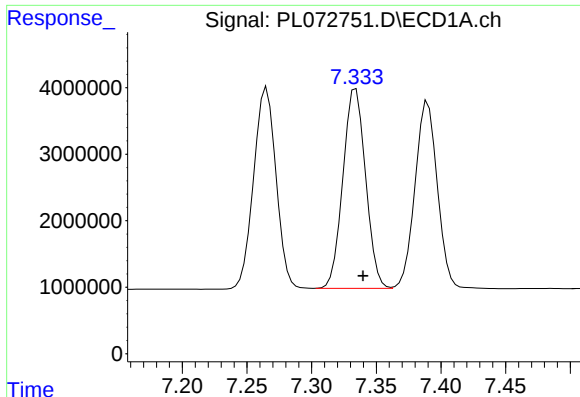
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 36478830
Conc: 57.59 ng/ml m



#10 gamma-Chlordane

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 108838382
Conc: 56.27 ng/ml



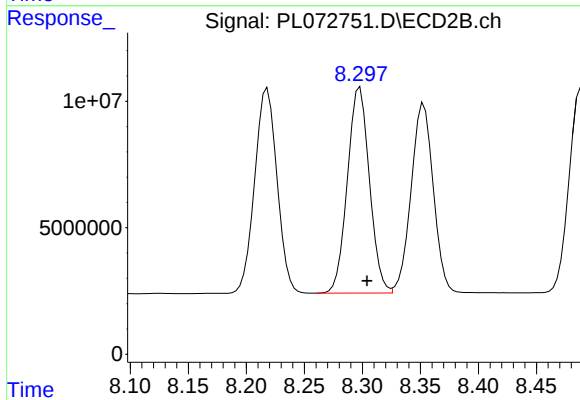
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 36559260
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

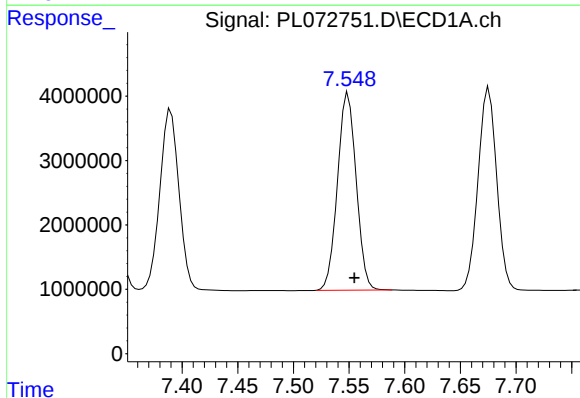
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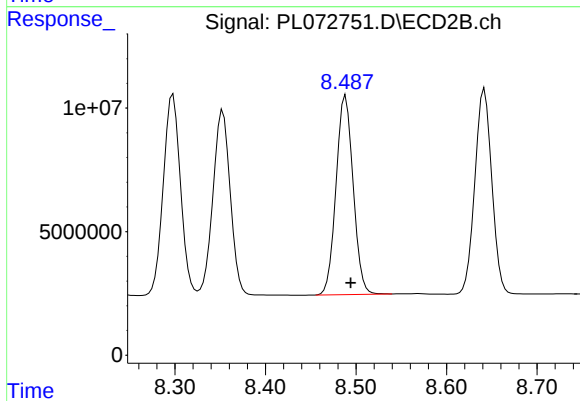
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 107355632
Conc: 56.50 ng/ml



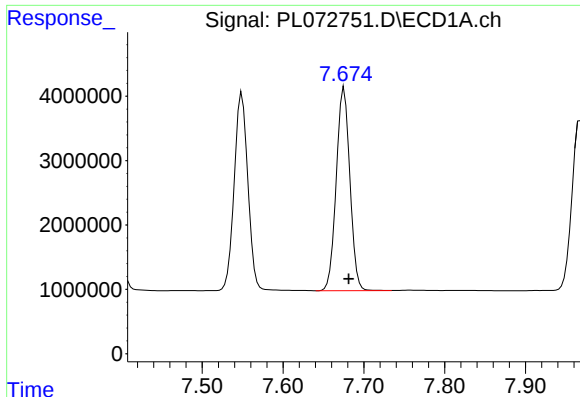
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 35835145
Conc: 58.97 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 105597474
Conc: 56.50 ng/ml



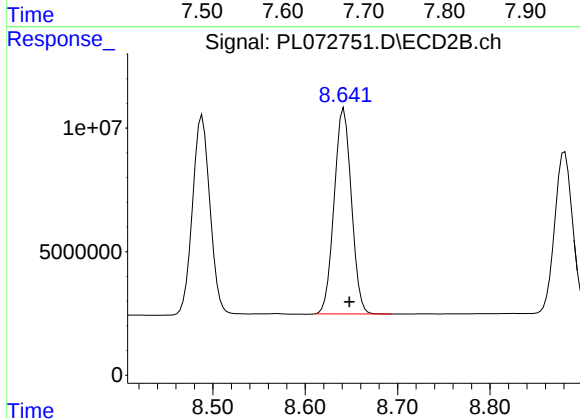
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 36947116
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

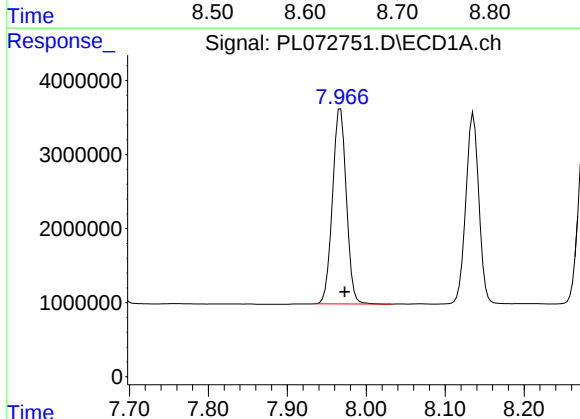
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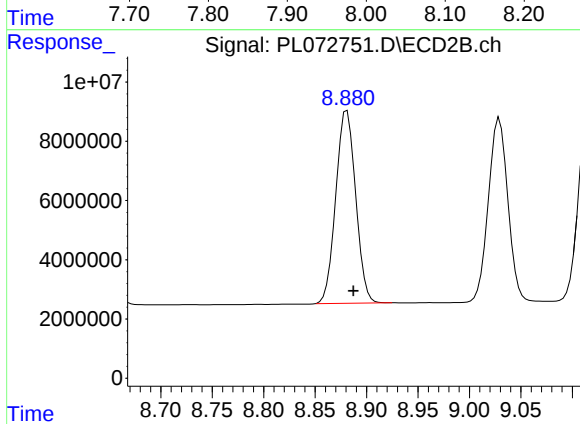
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 107900078
Conc: 57.90 ng/ml



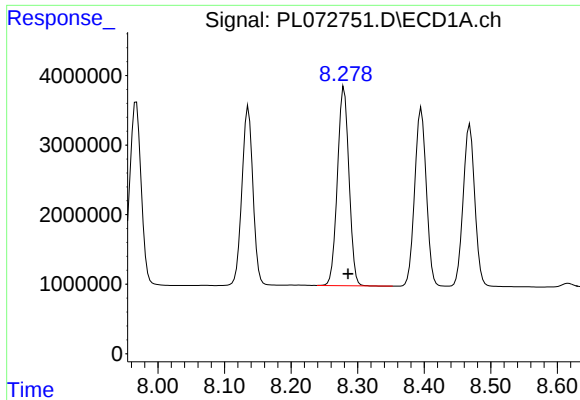
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 32202884
Conc: 54.97 ng/ml



#14 Endrin

R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 87671839
Conc: 55.64 ng/ml



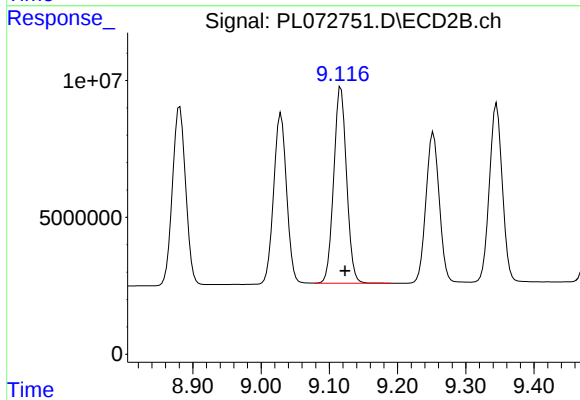
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 34434744
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

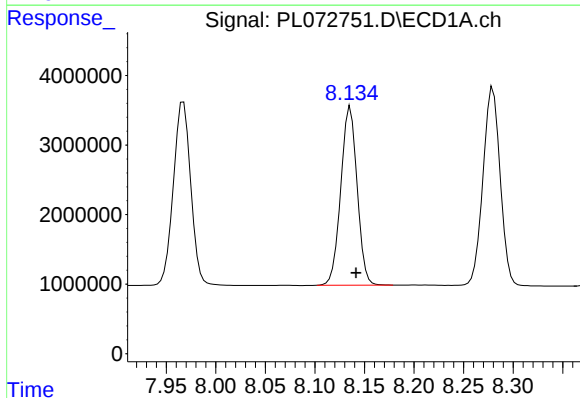
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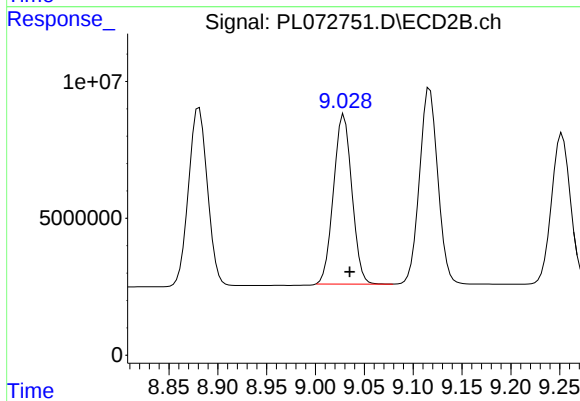
#15 Endosulfan II

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 93536864
Conc: 55.63 ng/ml



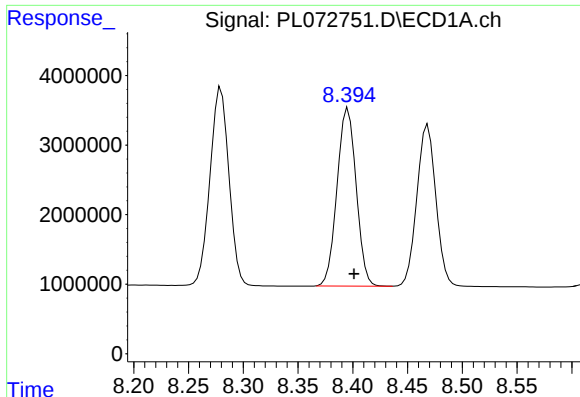
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 29436306
Conc: 61.19 ng/ml



#16 4,4'-DDD

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 81202013
Conc: 58.68 ng/ml



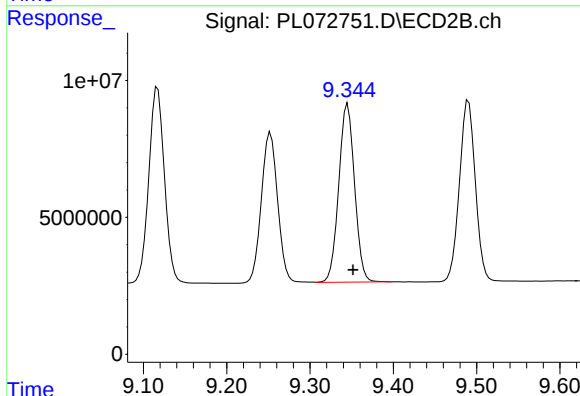
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 31095692
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

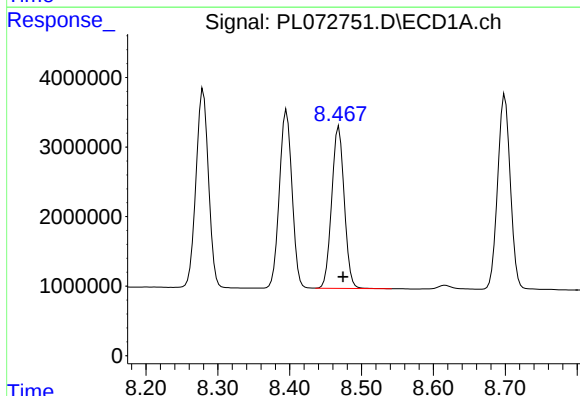
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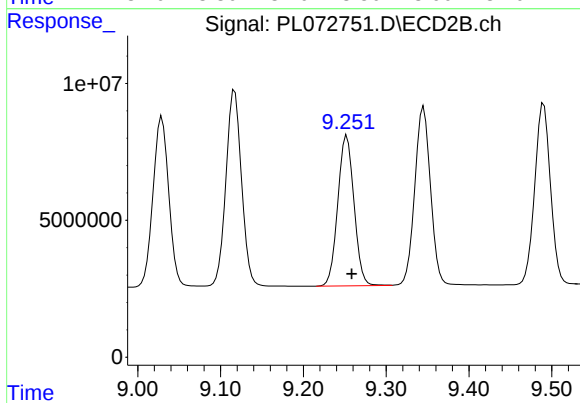
#17 4,4'-DDT

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 85865827
Conc: 56.09 ng/ml



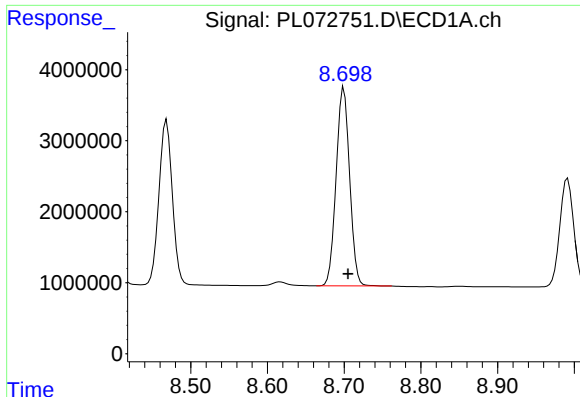
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 28164057
Conc: 64.61 ng/ml



#18 Endrin aldehyde

R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 74714230
Conc: 66.38 ng/ml



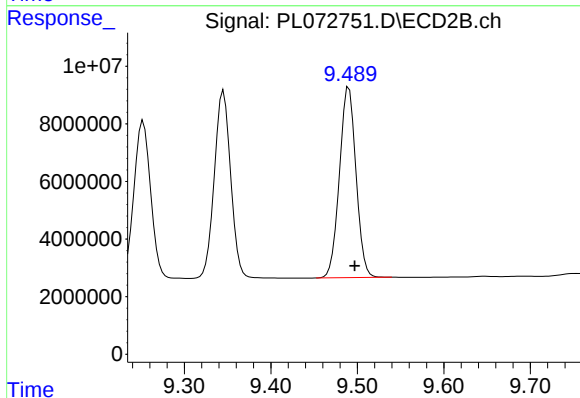
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.006 min
Response: 34182673
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

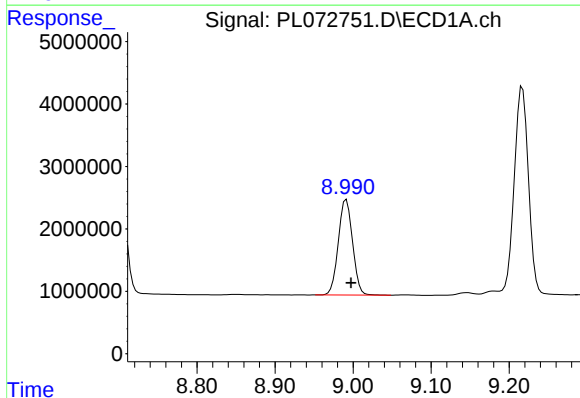
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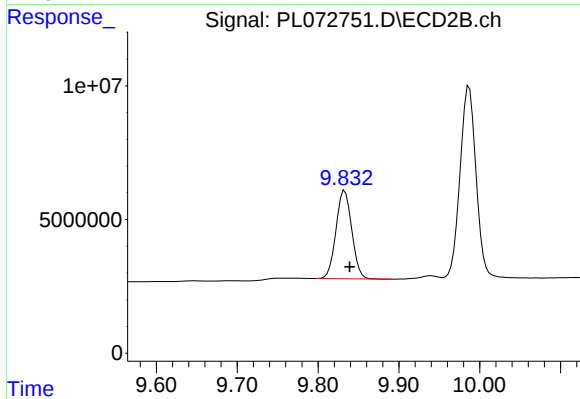
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 87529971
Conc: 58.51 ng/ml



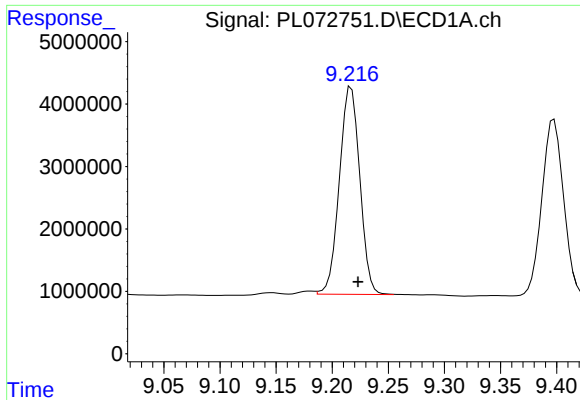
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 19401516
Conc: 55.18 ng/ml



#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 44740384
Conc: 55.26 ng/ml



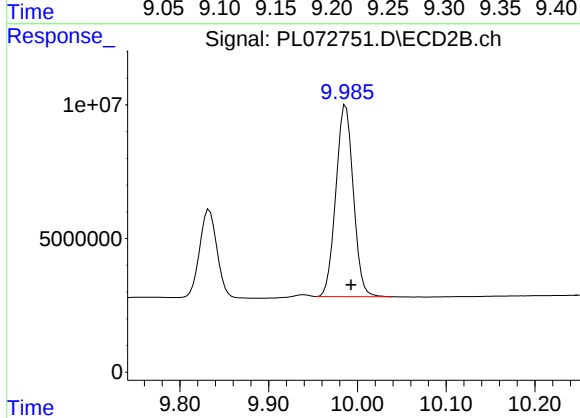
#21 Endrin ketone

R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 42159694
Conc: 61.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

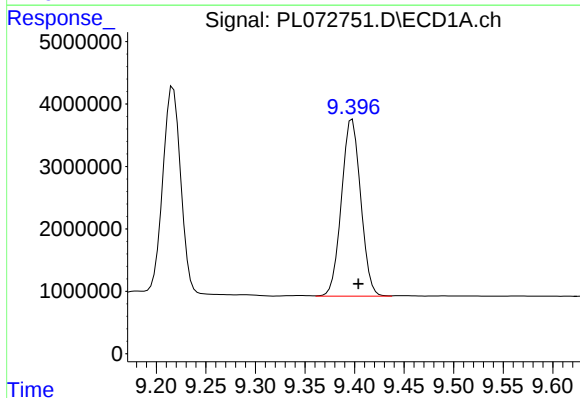
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2022
Supervised By :Ankita Jodhani 02/17/2022



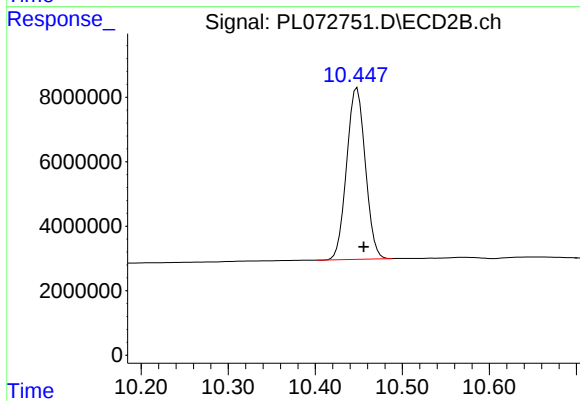
#21 Endrin ketone

R.T.: 9.985 min
Delta R.T.: -0.007 min
Response: 98176424
Conc: 61.62 ng/ml m



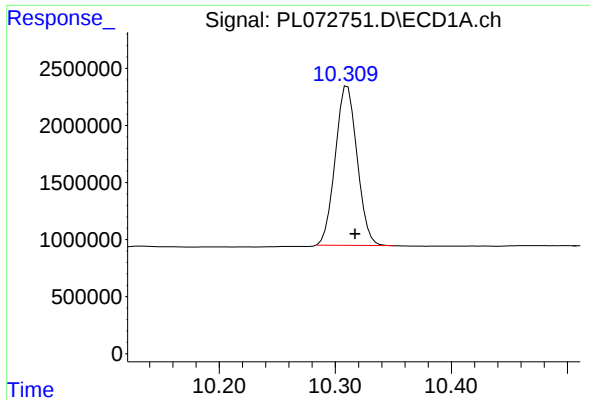
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 38288727
Conc: 64.54 ng/ml



#22 Mirex

R.T.: 10.448 min
Delta R.T.: -0.008 min
Response: 79188424
Conc: 67.46 ng/ml



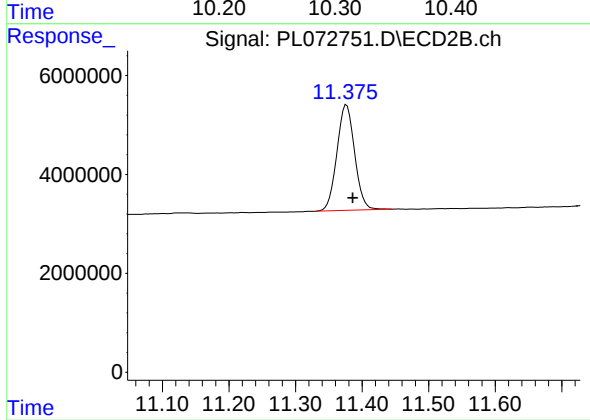
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 18246412
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/17/2022



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 39430620
Conc: 24.87 ng/ml