

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 13:11
 Operator : AR\AJ
 Sample : N1470-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2022
 Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:48:19 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	5.489	10316048	36043330	21.424	20.866
28)	SA Decachlor...	10.311	11.377	17454404	36319836	23.056	22.903
Target Compounds							
2)	A alpha-BHC	5.260	6.071	40616370	145.2E6	61.601	60.615
3)	MA gamma-BHC...	5.683	6.467	39507530	136.6E6	62.862	59.330
4)	MA Heptachlor	6.087	7.112	44468364	136.0E6	60.921m	59.738
5)	MB Aldrin	6.412	7.480	39746663	129.5E6	61.560	60.588m
6)	B beta-BHC	6.068	6.727	13141922	59153485	53.037m	58.026
7)	B delta-BHC	6.326	6.992	40909424	129.1E6	61.785	56.332
8)	B Heptachlo...	6.989	7.949	39460103	117.4E6	62.590	60.841
9)	A Endosulfan I	7.391	8.353	37400727	107.3E6	63.927	61.323
10)	B gamma-Chl...	7.266	8.219	39675991	117.8E6	62.633	60.901
11)	B alpha-Chl...	7.335	8.299	40401686	116.7E6	63.447	61.402
12)	B 4,4'-DDE	7.550	8.490	40034424	113.9E6	65.878	60.945
13)	MA Dieldrin	7.677	8.643	41180291	116.1E6	65.210	62.275
14)	MA Endrin	7.968	8.882	36829191	100.5E6	62.869	63.767
15)	B Endosulfa...	8.280	9.118	38933271	100.3E6	63.993	59.636
16)	A 4,4'-DDD	8.136	9.029	32149429	83873775	66.826	60.612
17)	MA 4,4'-DDT	8.396	9.346	36139250	94479882	67.163	61.717
18)	B Endrin al...	8.469	9.253	32185719	80069174	73.840	71.143
19)	B Endosulfa...	8.700	9.490	38246101	92176017	64.268	61.616
20)	A Methoxychlor	8.991	9.834	22807852	50391983	64.864	62.239
21)	B Endrin ke...	9.217	9.986	43791148	99219183	63.717	62.273m
22)	Mirex	9.398	10.449	41093877	81312058	69.269	69.267

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 13:11
Operator : AR\AJ
Sample : N1470-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

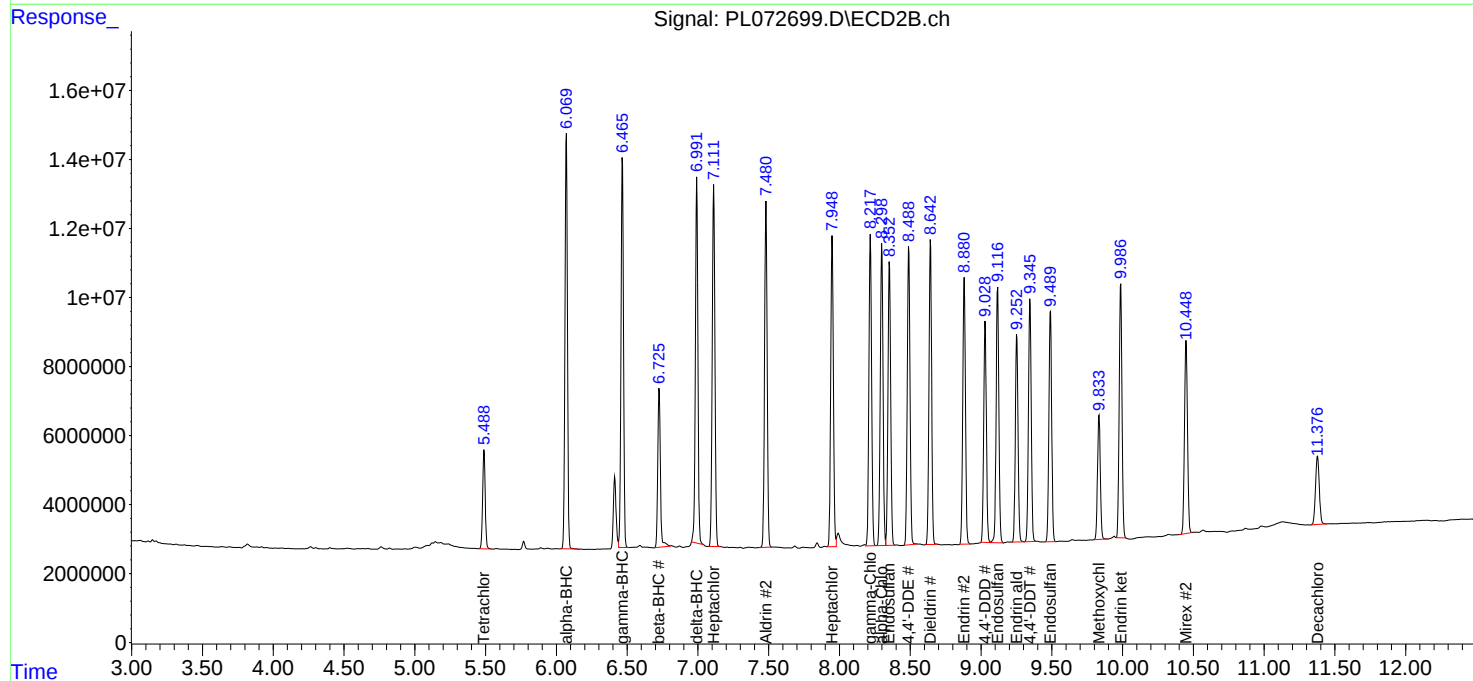
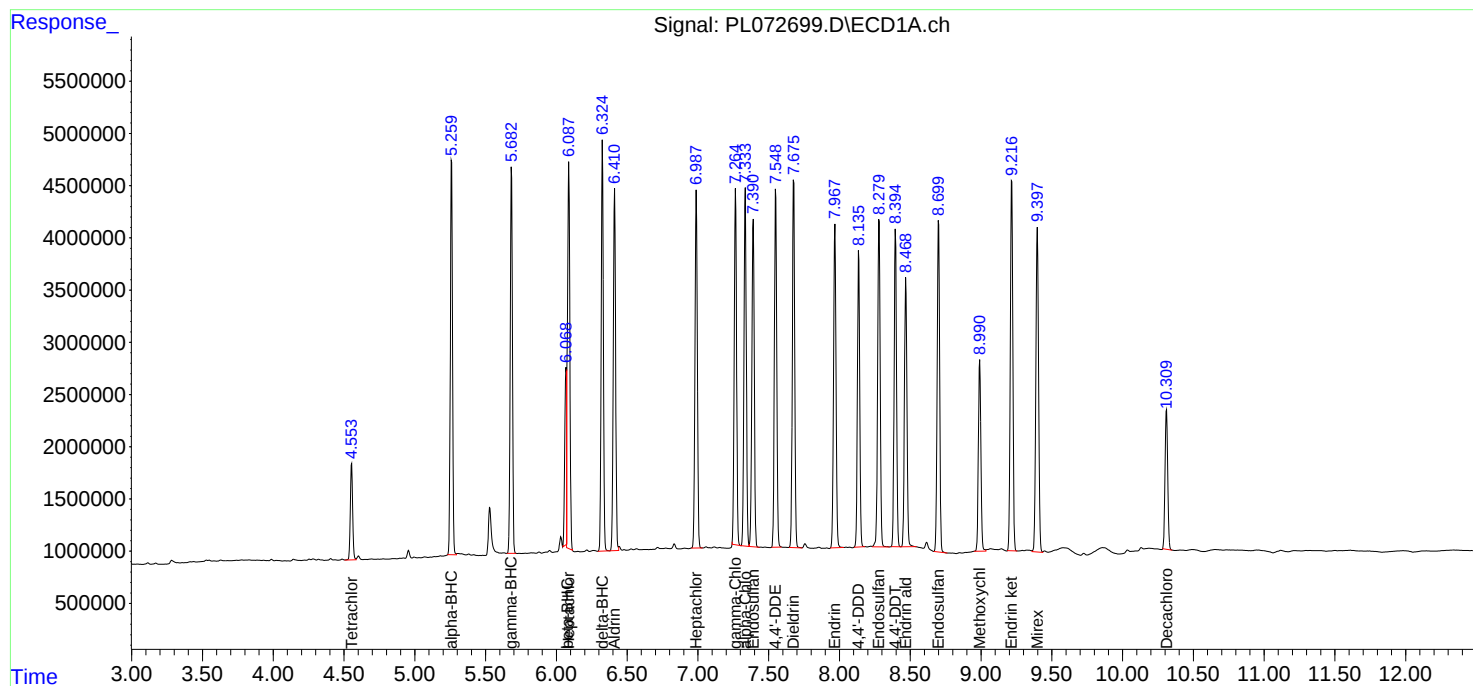
Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

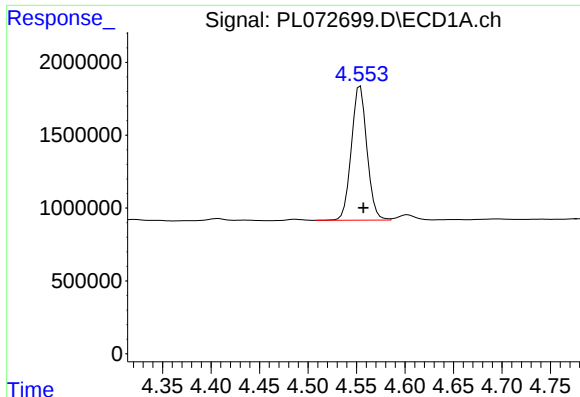
Manual Integrations
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Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:48:19 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





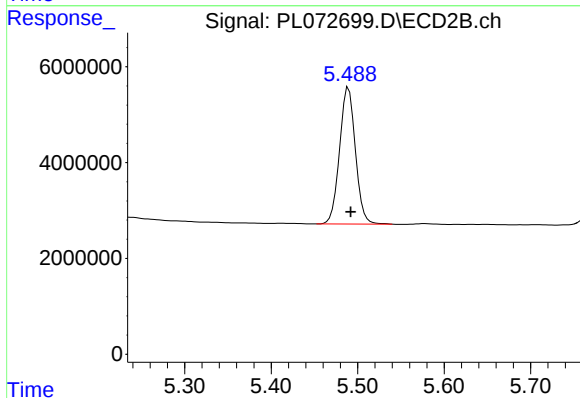
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10316048
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

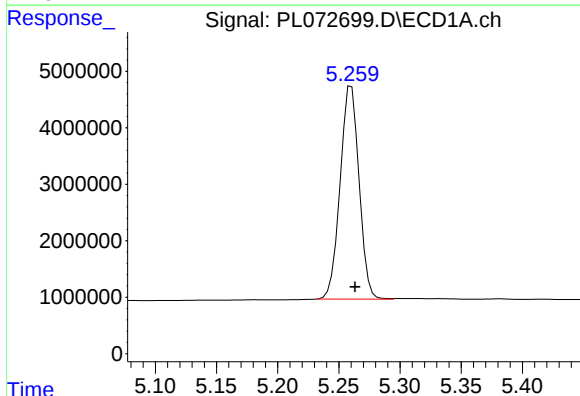
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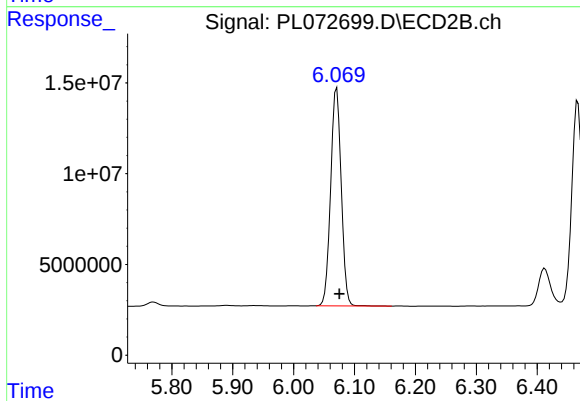
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 36043330
Conc: 20.87 ng/ml



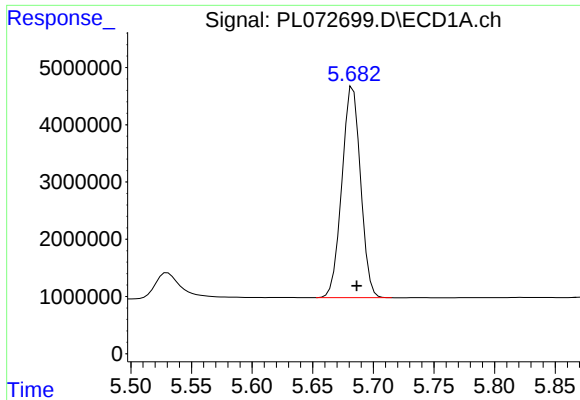
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 40616370
Conc: 61.60 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 145157623
Conc: 60.62 ng/ml



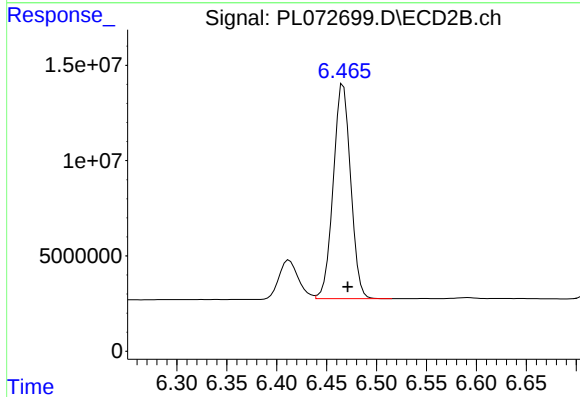
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 39507530
Conc: 62.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

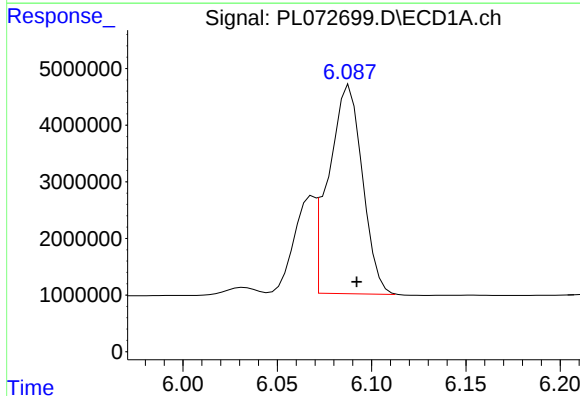
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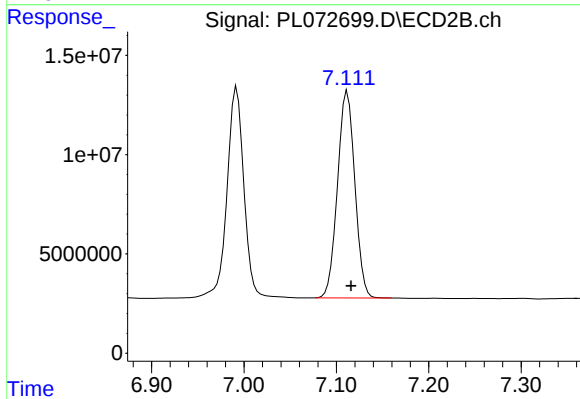
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 136606109
Conc: 59.33 ng/ml



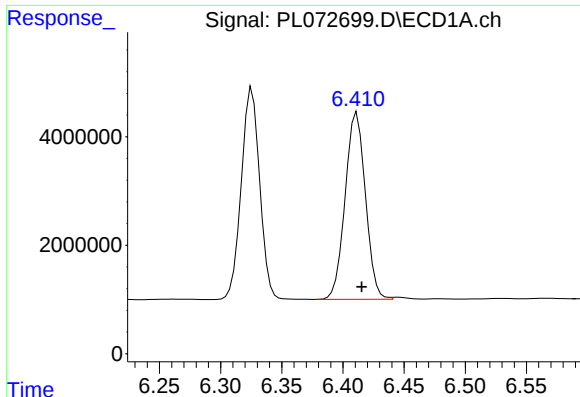
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 44468364
Conc: 60.92 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 136014723
Conc: 59.74 ng/ml



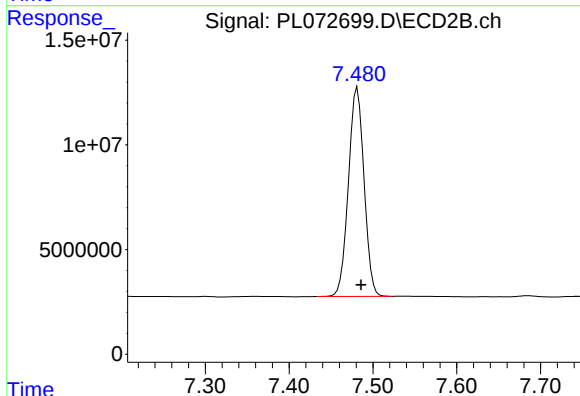
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 39746663
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

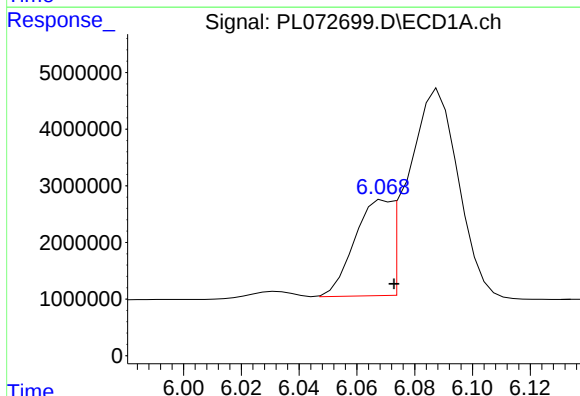
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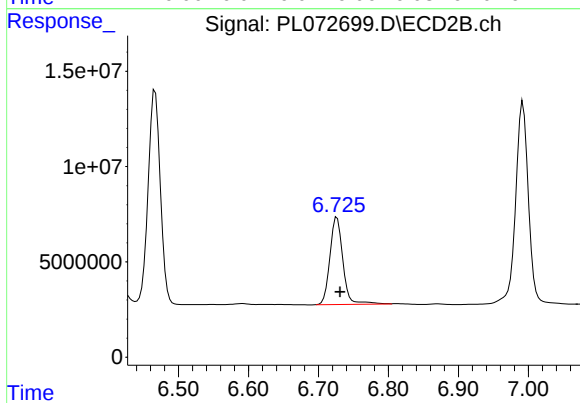
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 129525121
Conc: 60.59 ng/ml m



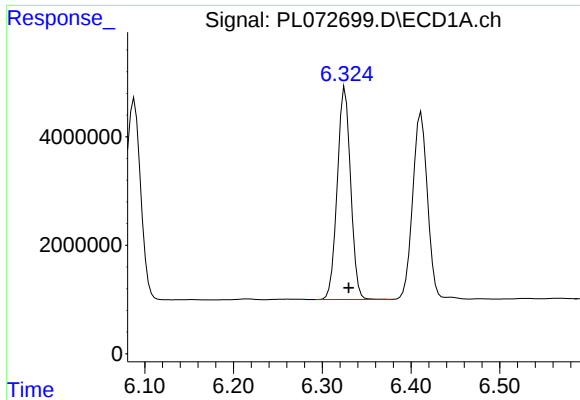
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 13141922
Conc: 53.04 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 59153485
Conc: 58.03 ng/ml



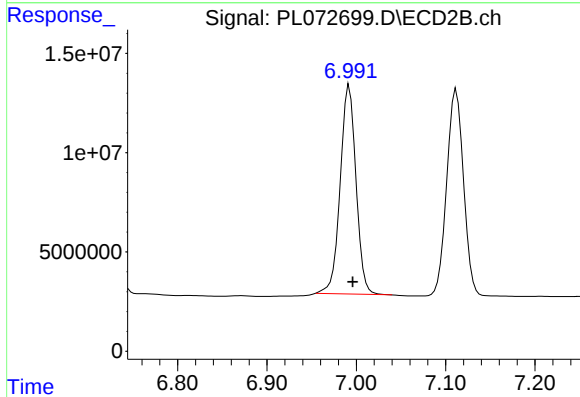
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 40909424
Conc: 61.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

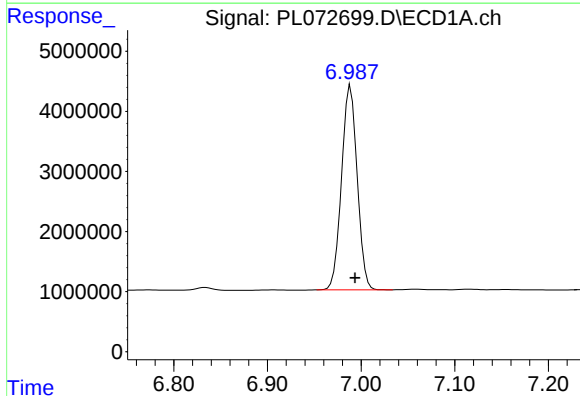
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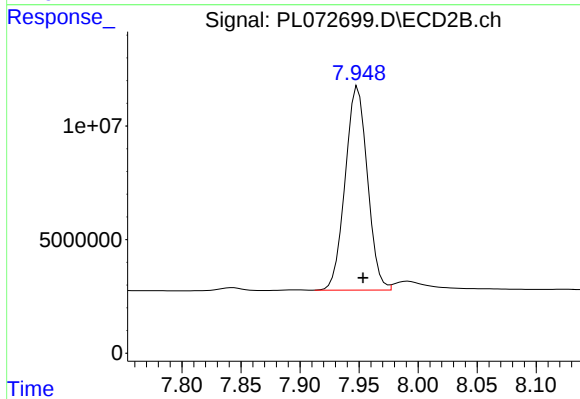
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 129057922
Conc: 56.33 ng/ml



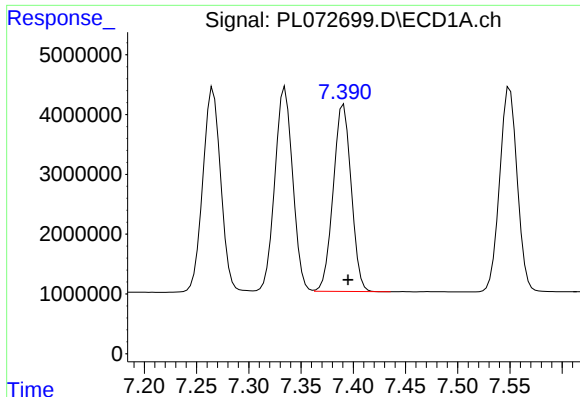
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 39460103
Conc: 62.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 117378535
Conc: 60.84 ng/ml



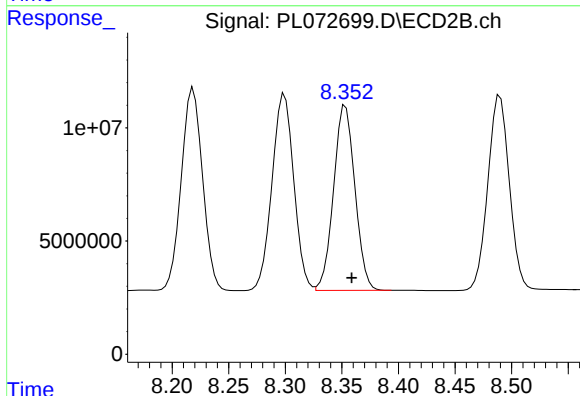
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 37400727
Conc: 63.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

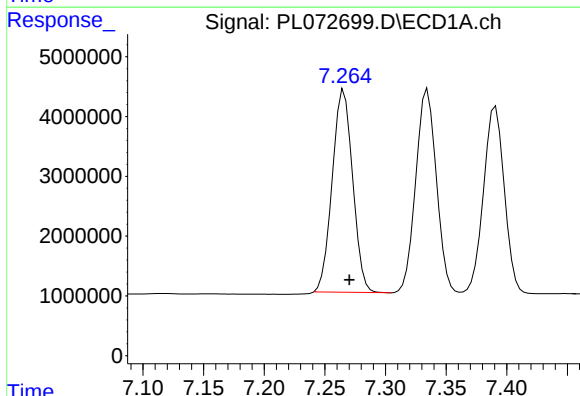
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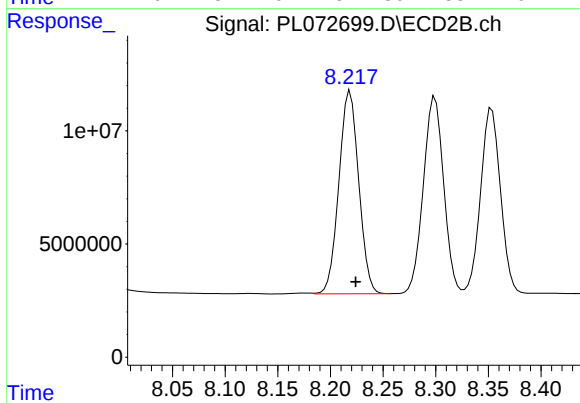
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 107284646
Conc: 61.32 ng/ml



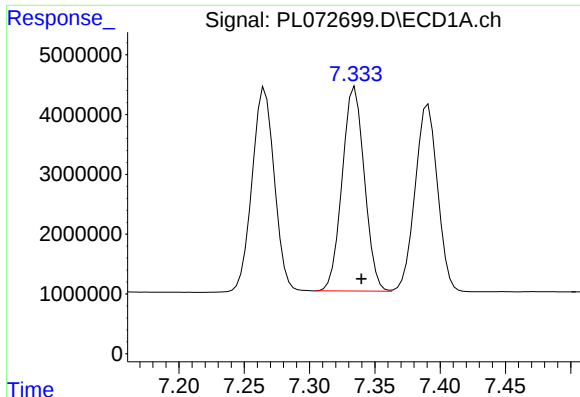
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 39675991
Conc: 62.63 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 117798036
Conc: 60.90 ng/ml



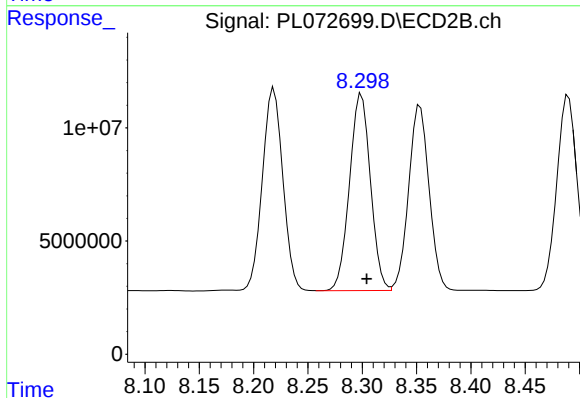
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 40401686
Conc: 63.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

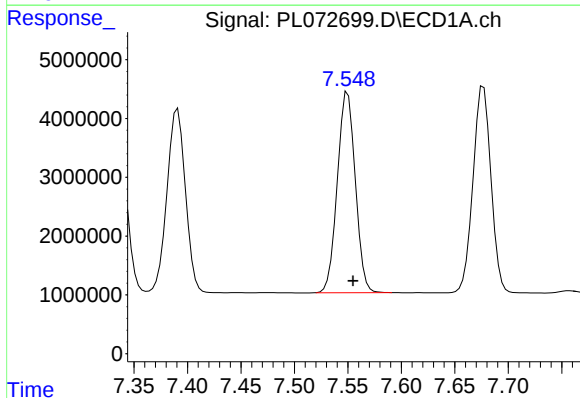
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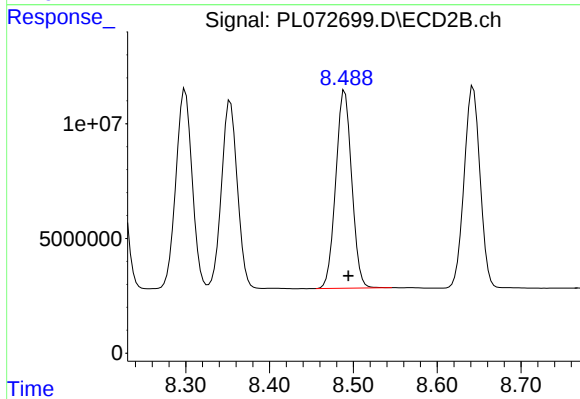
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 116661487
Conc: 61.40 ng/ml



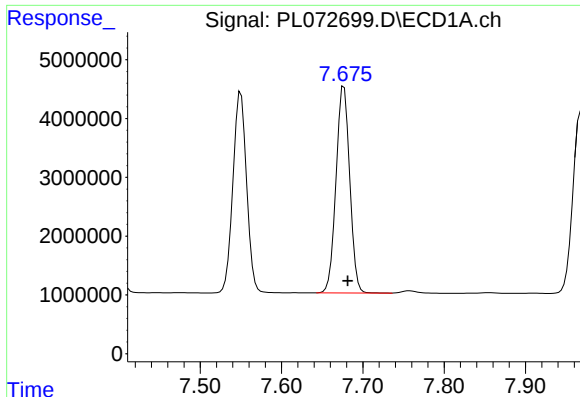
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 40034424
Conc: 65.88 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 113910375
Conc: 60.94 ng/ml



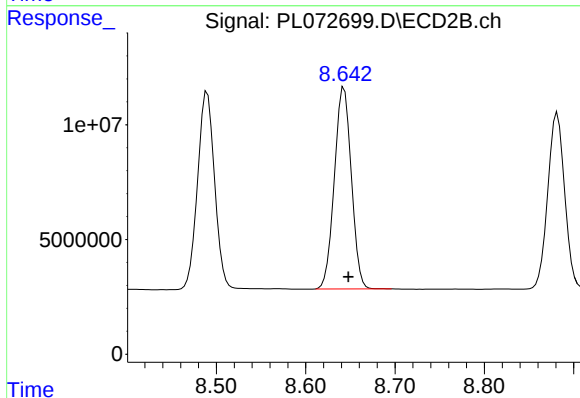
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 41180291
Conc: 65.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

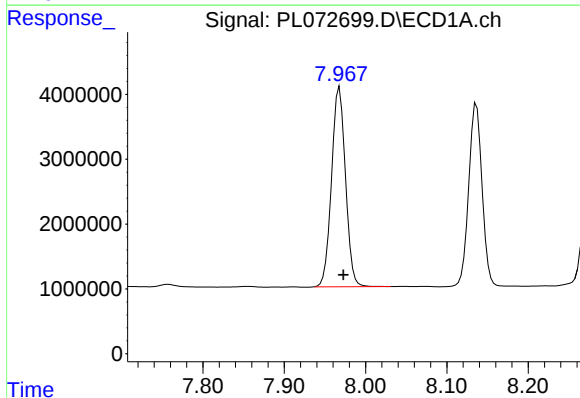
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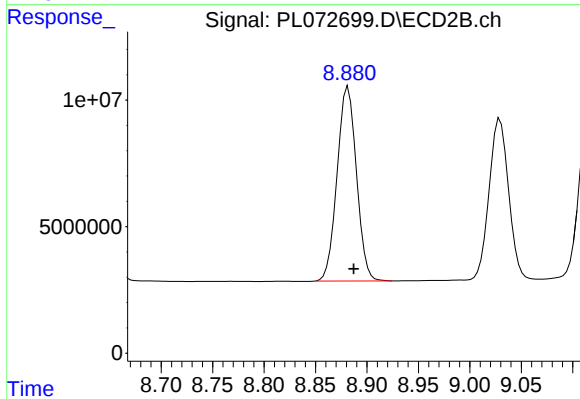
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 116059143
Conc: 62.27 ng/ml



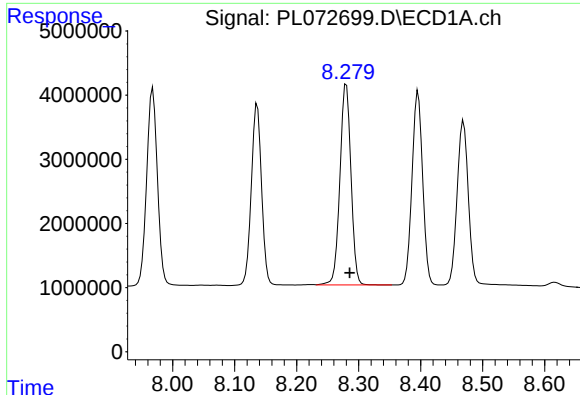
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 36829191
Conc: 62.87 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 100473810
Conc: 63.77 ng/ml



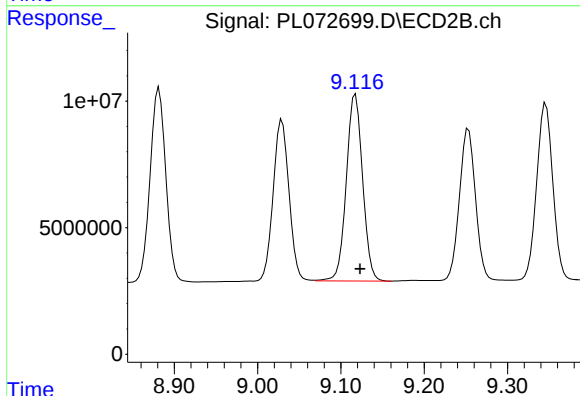
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 38933271
Conc: 63.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

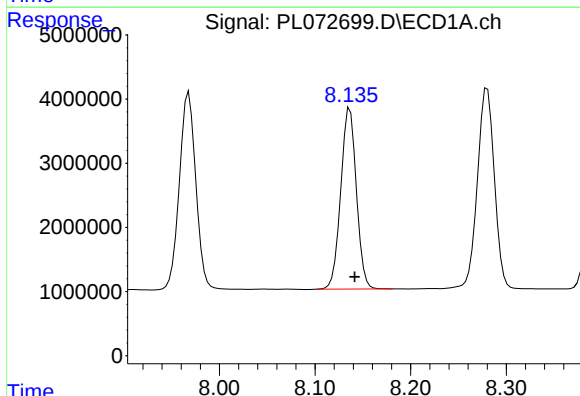
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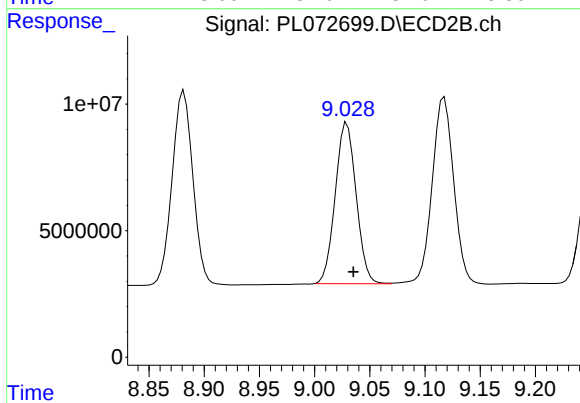
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 100267727
Conc: 59.64 ng/ml



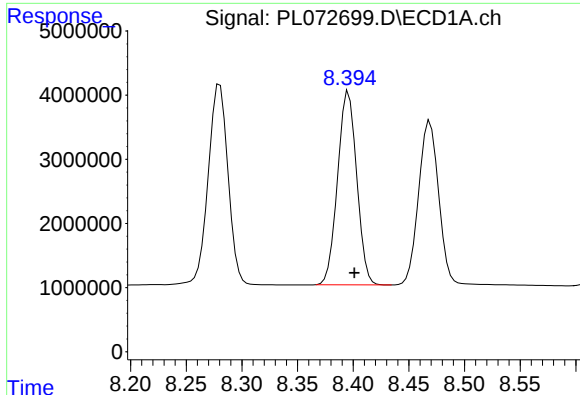
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 32149429
Conc: 66.83 ng/ml



#16 4,4'-DDD

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 83873775
Conc: 60.61 ng/ml



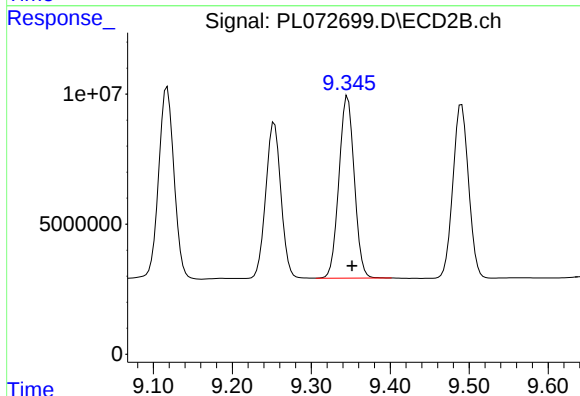
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 36139250
Conc: 67.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

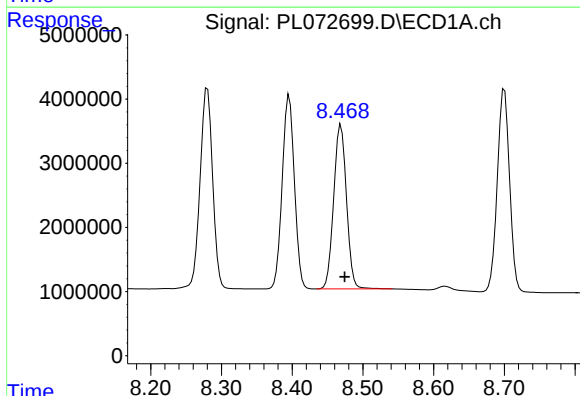
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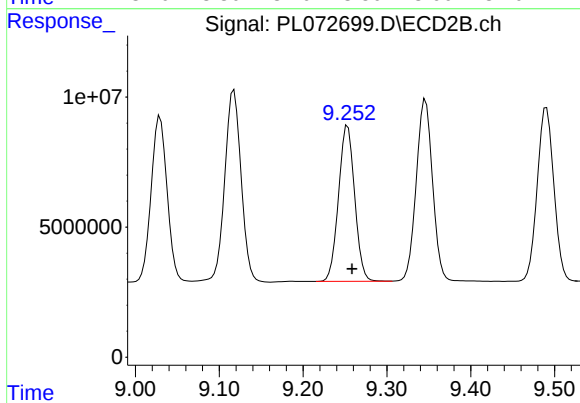
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 94479882
Conc: 61.72 ng/ml



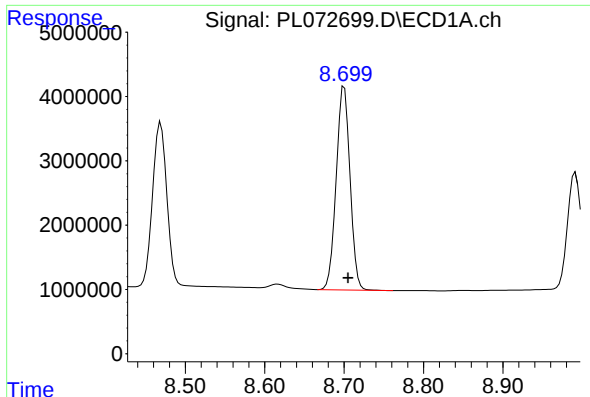
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 32185719
Conc: 73.84 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 80069174
Conc: 71.14 ng/ml



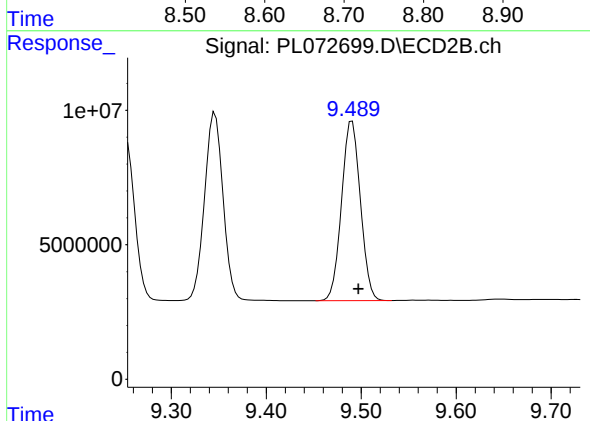
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 38246101
Conc: 64.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

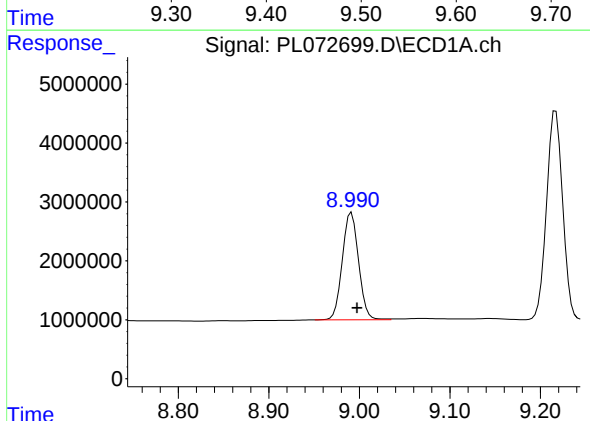
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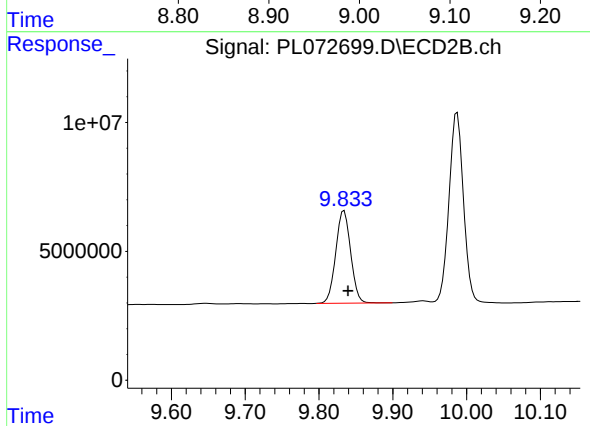
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 92176017
Conc: 61.62 ng/ml



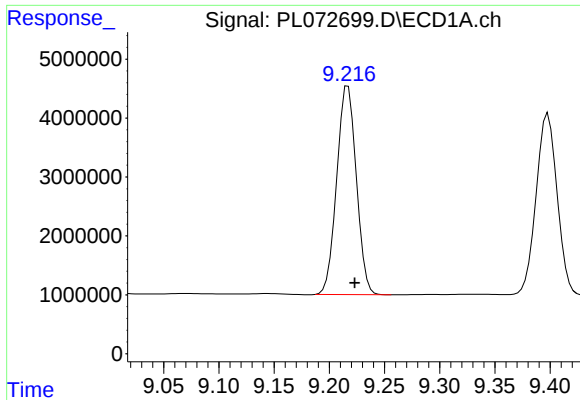
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 22807852
Conc: 64.86 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 50391983
Conc: 62.24 ng/ml



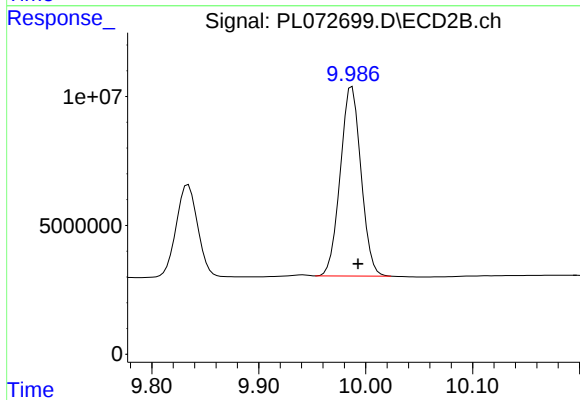
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 43791148
Conc: 63.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

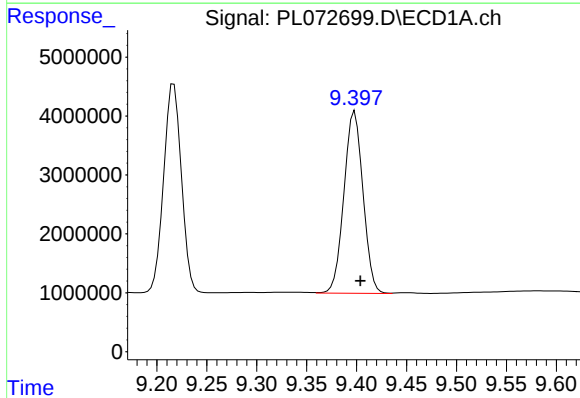
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



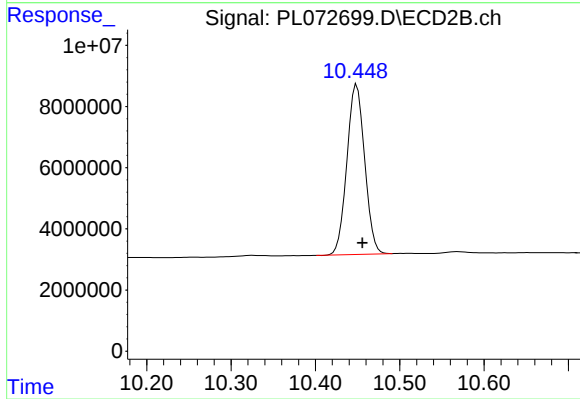
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 99219183
Conc: 62.27 ng/ml m



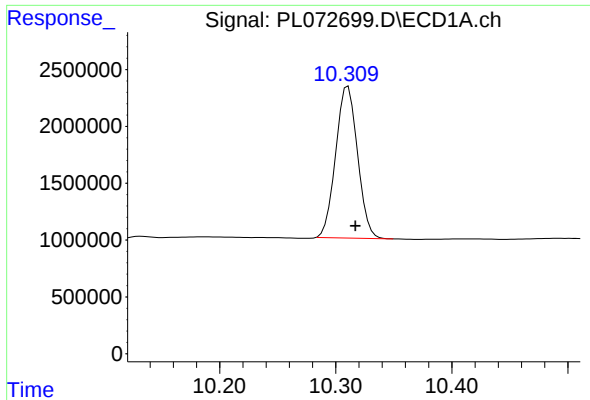
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 41093877
Conc: 69.27 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 81312058
Conc: 69.27 ng/ml



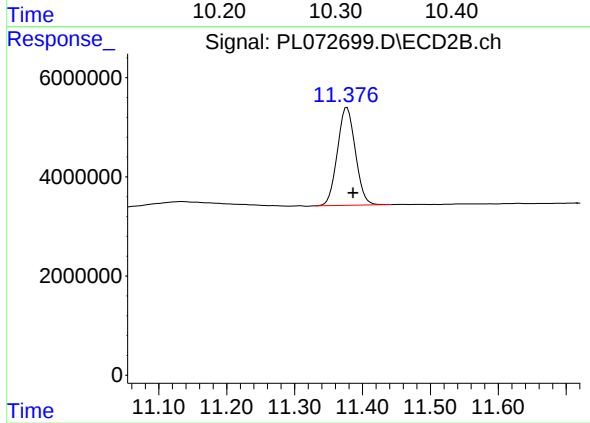
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 17454404
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY2-WC-ROLLOFFMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 36319836
Conc: 22.90 ng/ml