

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 19:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:31:41 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...	4.551	5.488	23195851	85976467	48.173	49.773
28)	SA Decachlor...	10.310	11.377	36603154	81833640	48.349	51.605
Target Compounds							
2)	A alpha-BHC	5.257	6.070	32282044	125.6E6	48.960	52.450
3)	MA gamma-BHC...	5.680	6.466	31859264	117.0E6	50.692	50.816
4)	MA Heptachlor	6.084	7.111	35631795	114.4E6	48.815m	50.266
5)	MB Aldrin	6.409	7.481	33747655	112.1E6	52.269	52.436
6)	B beta-BHC	6.066	6.726	12684861	51746369	51.192m	50.760
7)	B delta-BHC	6.324	6.991	34209239	118.5E6	51.666	51.731
8)	B Heptachlo...	6.987	7.949	33272614	101.6E6	52.776	52.637
9)	A Endosulfan I	7.390	8.353	31275509	92275949	53.458	52.744
10)	B gamma-Chl...	7.263	8.219	33718717	102.4E6	53.229m	52.915
11)	B alpha-Chl...	7.333	8.299	33864877	100.2E6	53.182	52.717
12)	B 4,4'-DDE	7.549	8.489	32731383	98005337	53.860	52.435
13)	MA Dieldrin	7.675	8.643	33909331	99249556	53.697	53.255
14)	MA Endrin	7.967	8.882	27804102	73825878	47.463	46.854
15)	B Endosulfa...	8.279	9.118	31959828	86312672	52.531	51.336
16)	A 4,4'-DDD	8.135	9.030	28595846	79469748	59.439	57.429
17)	MA 4,4'-DDT	8.395	9.346	24195068	67304001	44.965	43.965
18)	B Endrin al...	8.469	9.253	22392779	58640913	51.373	52.103
19)	B Endosulfa...	8.699	9.491	31526005	79990226	52.976	53.470
20)	A Methoxychlor	8.991	9.834	15483665	35907339	44.035	44.349
21)	B Endrin ke...	9.217	9.986	38693323	89698353	56.300	56.297m
22)	Mirex	9.397	10.449	31238201	63070603	52.656	53.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 19:09
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

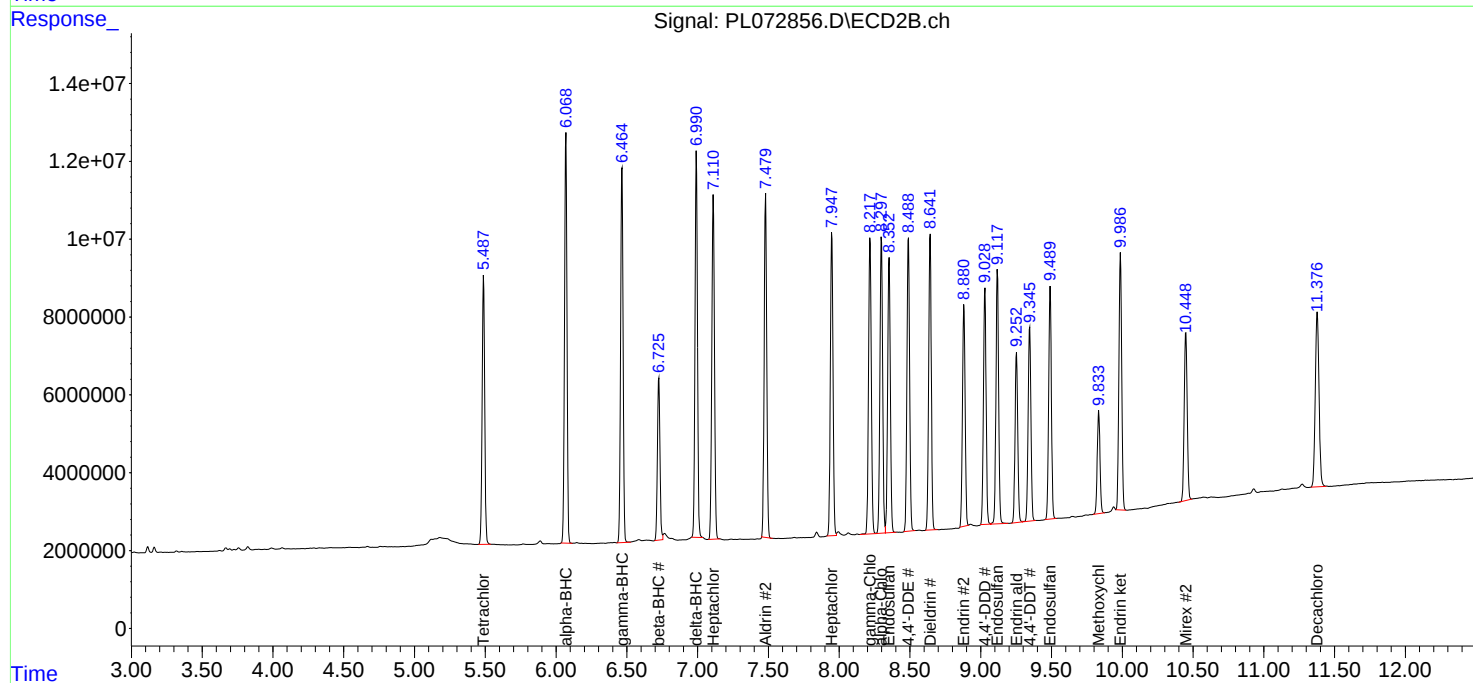
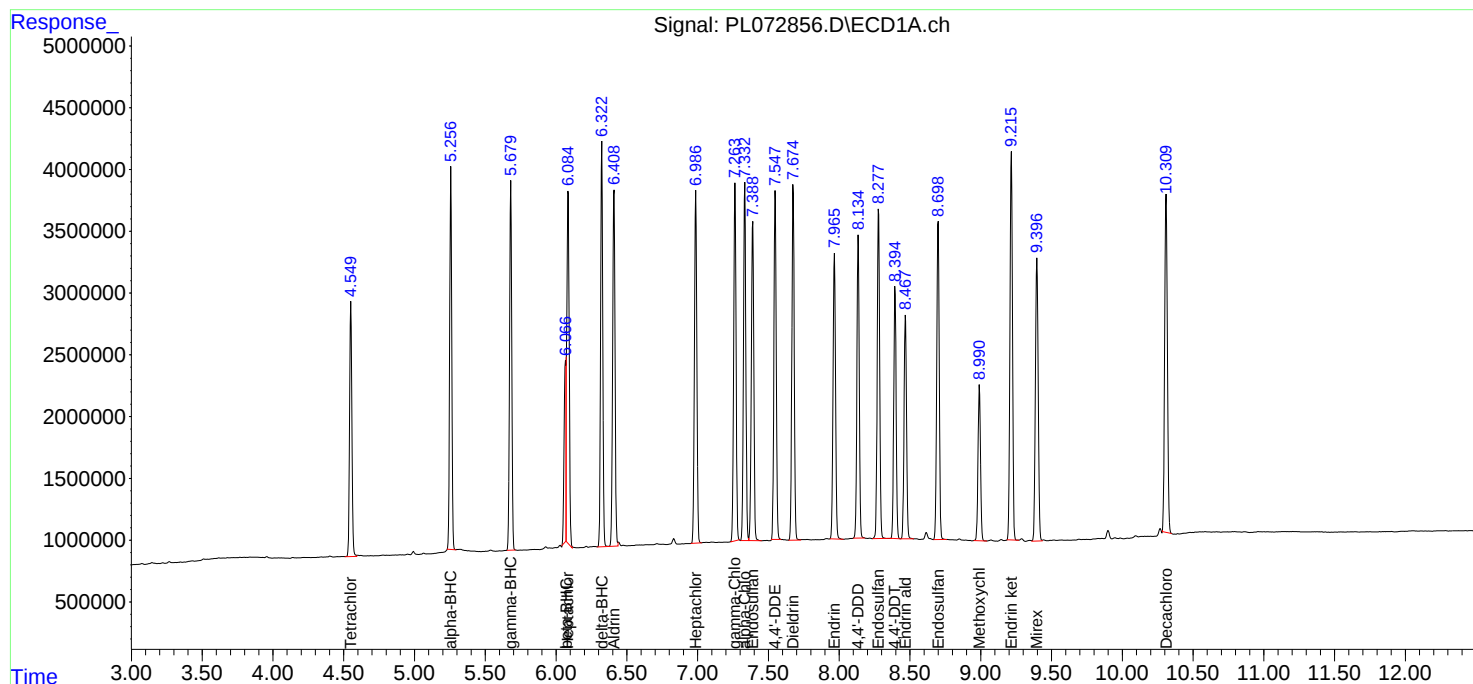
Manual Integrations

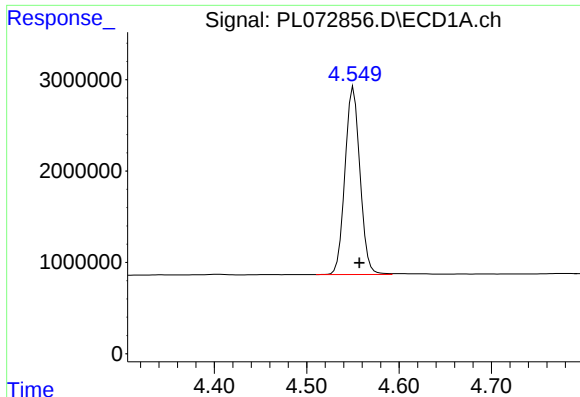
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:31:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
Response 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





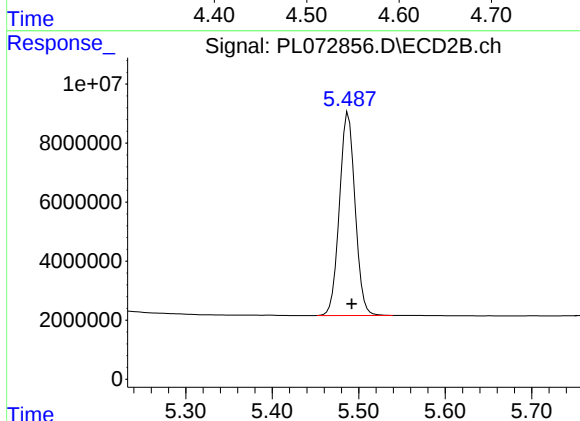
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 23195851
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

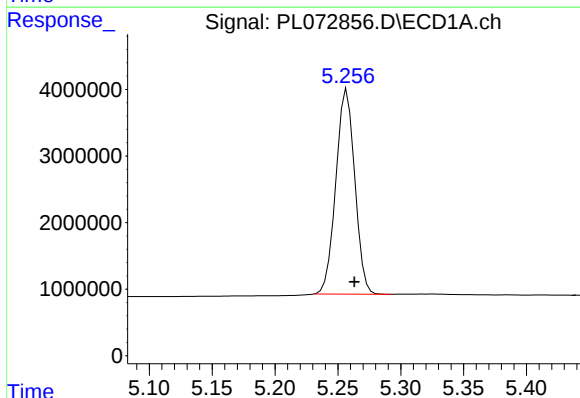
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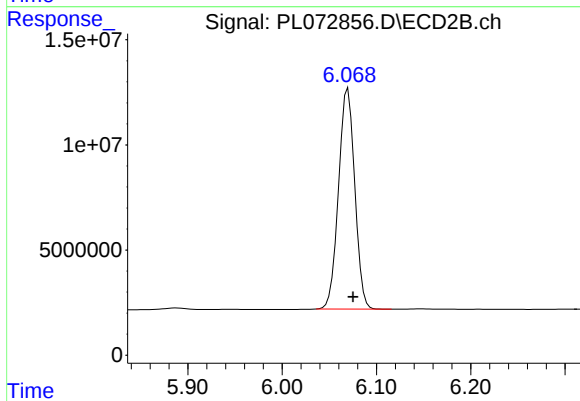
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 85976467
Conc: 49.77 ng/ml



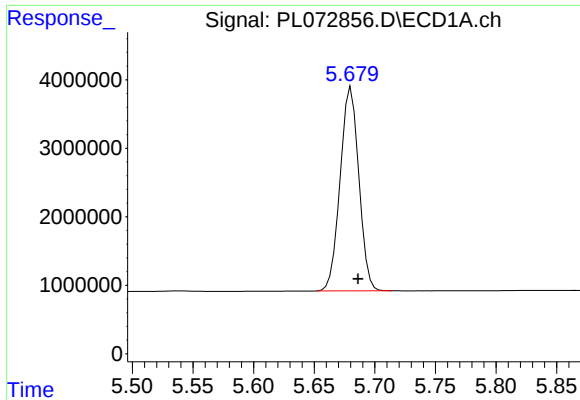
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 32282044
Conc: 48.96 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 125603462
Conc: 52.45 ng/ml



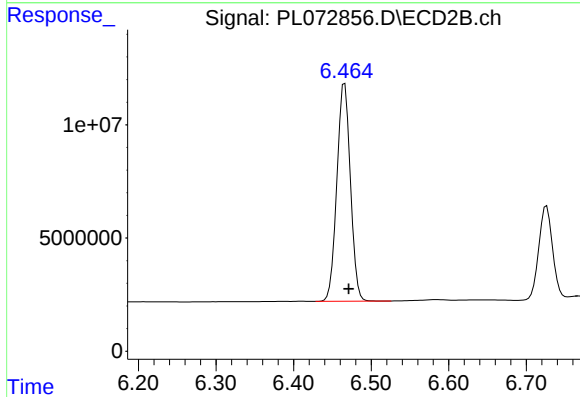
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 31859264
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

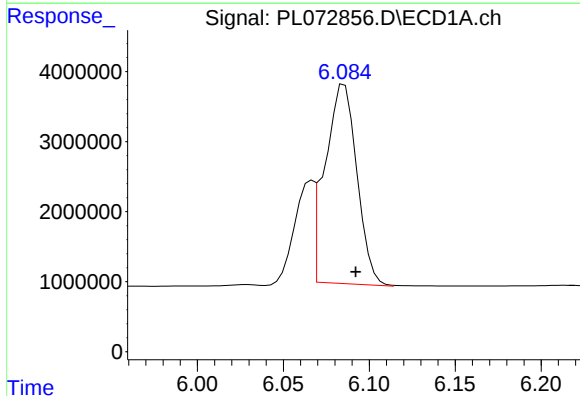
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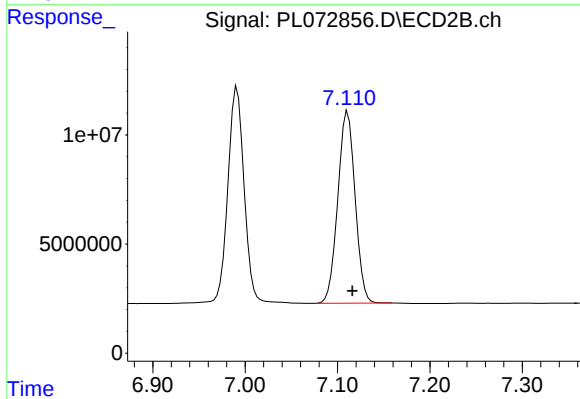
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 117001040
Conc: 50.82 ng/ml



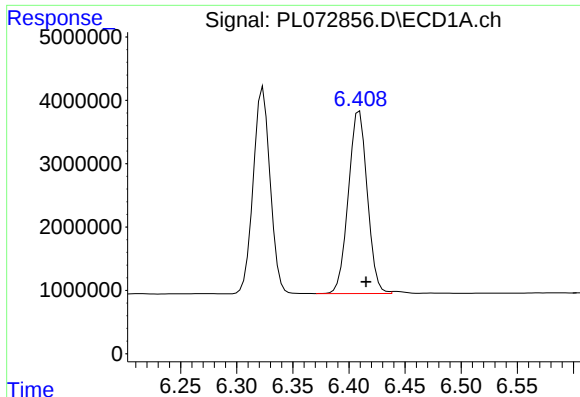
#4 Heptachlor

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 35631795
Conc: 48.82 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 114448097
Conc: 50.27 ng/ml



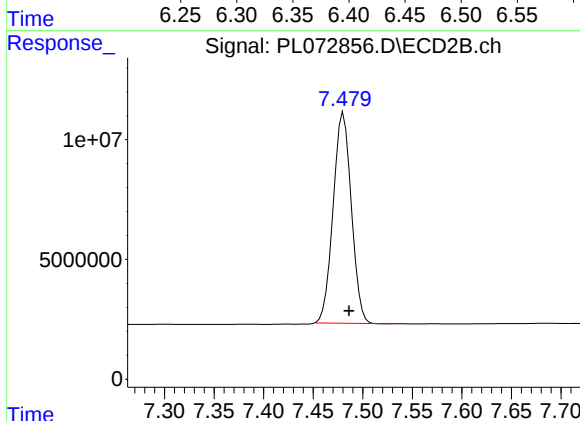
#5 Aldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 33747655
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

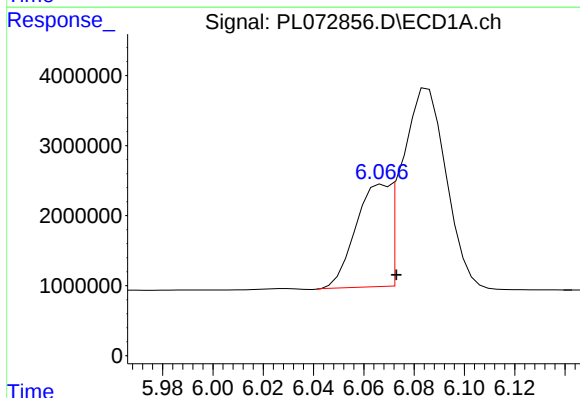
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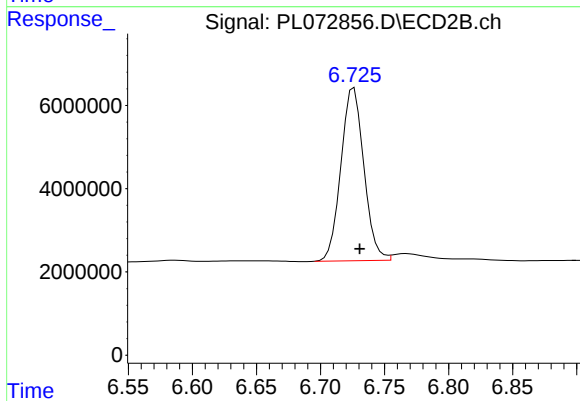
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 112096143
Conc: 52.44 ng/ml



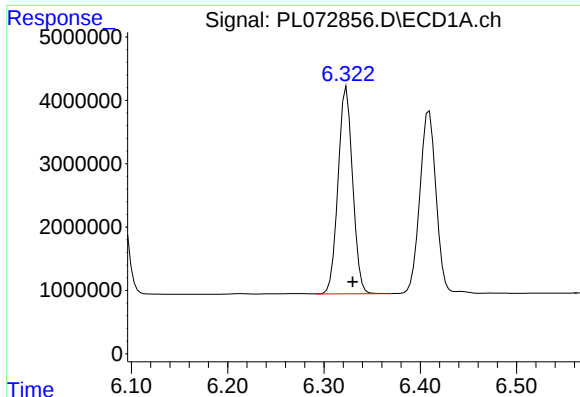
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 12684861
Conc: 51.19 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 51746369
Conc: 50.76 ng/ml



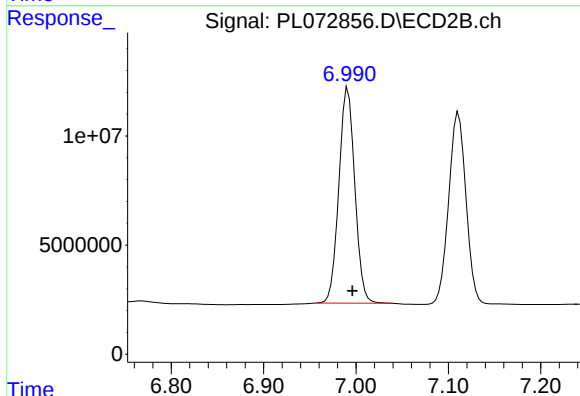
#7 delta-BHC

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 34209239
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

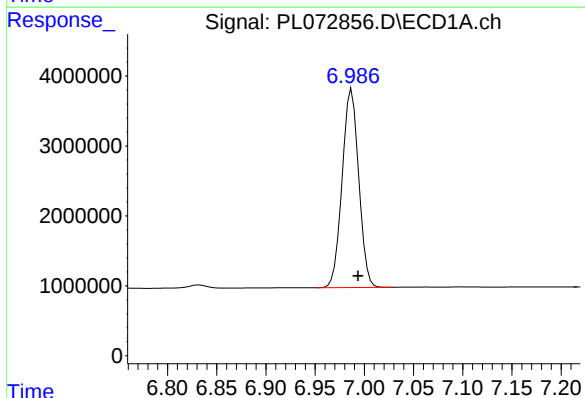
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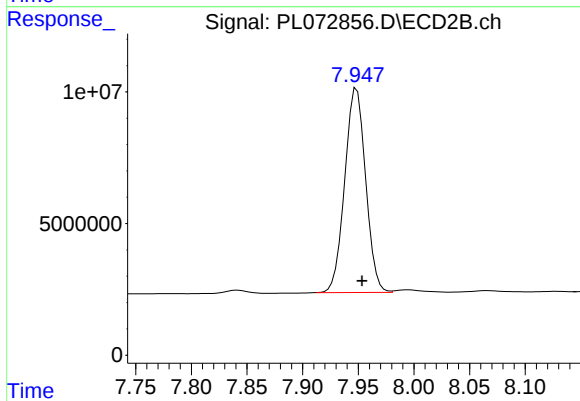
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 118516825
Conc: 51.73 ng/ml



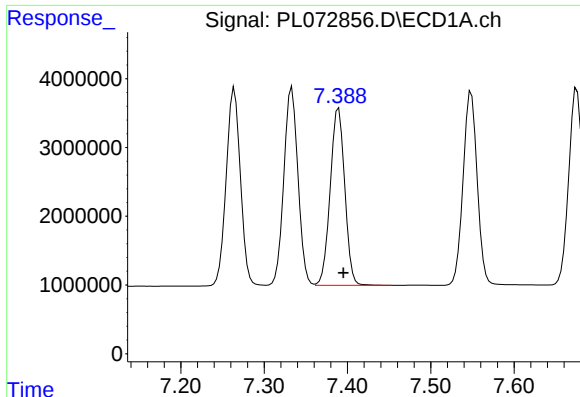
#8 Heptachlor epoxide

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 33272614
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 101551044
Conc: 52.64 ng/ml



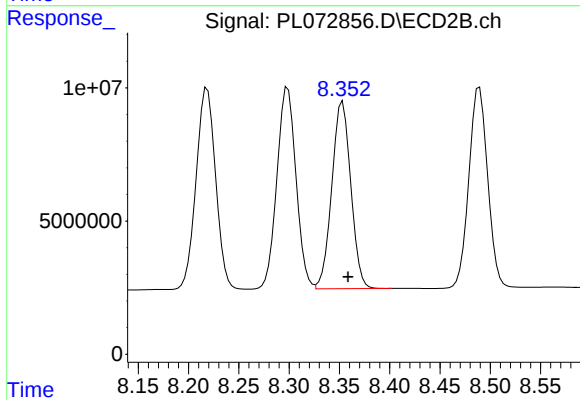
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 31275509
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

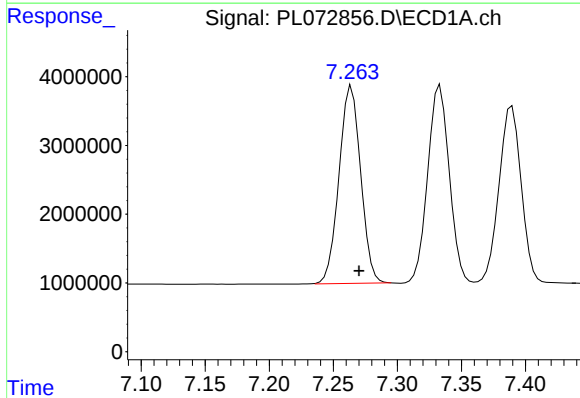
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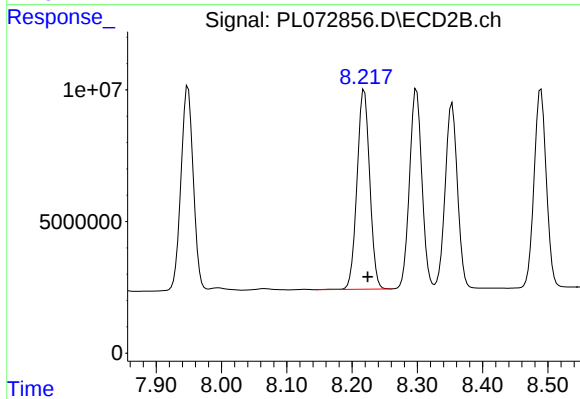
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 92275949
Conc: 52.74 ng/ml



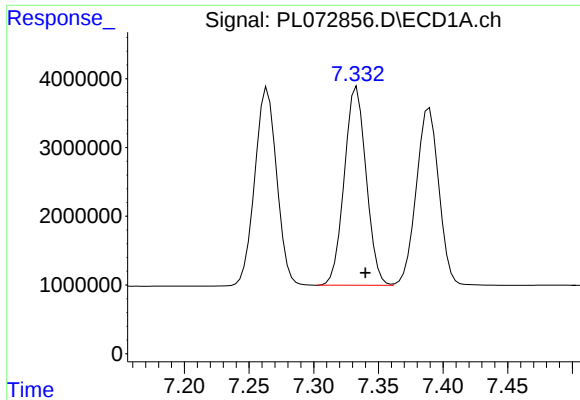
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 33718717
Conc: 53.23 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 102350386
Conc: 52.91 ng/ml



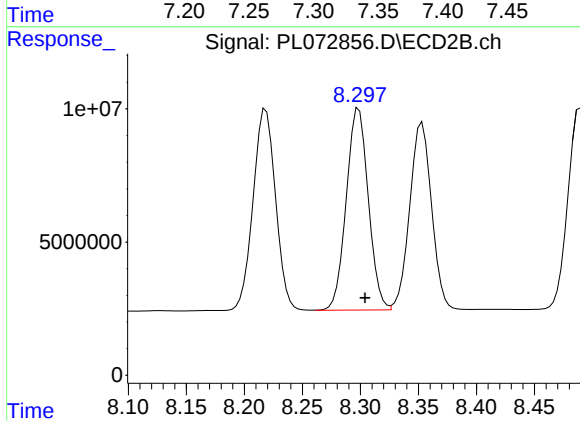
#11 alpha-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 33864877
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

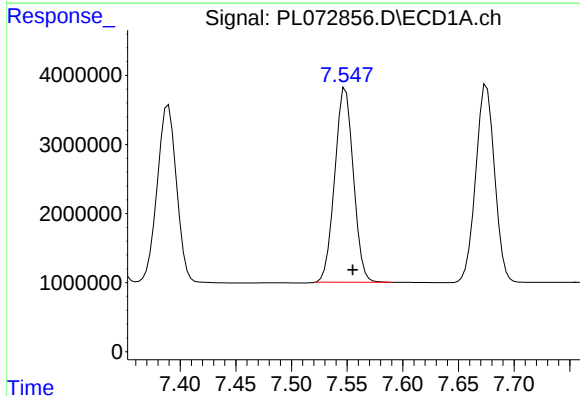
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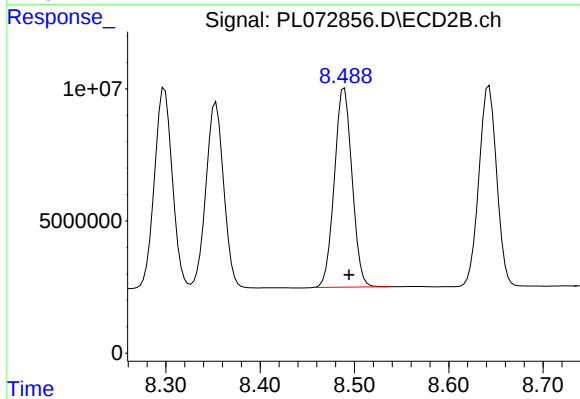
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 100160548
Conc: 52.72 ng/ml



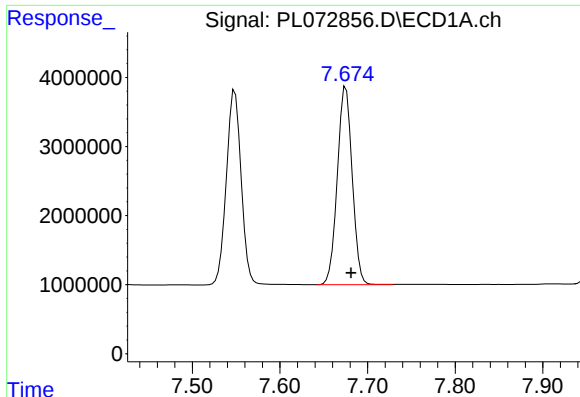
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 32731383
Conc: 53.86 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 98005337
Conc: 52.44 ng/ml



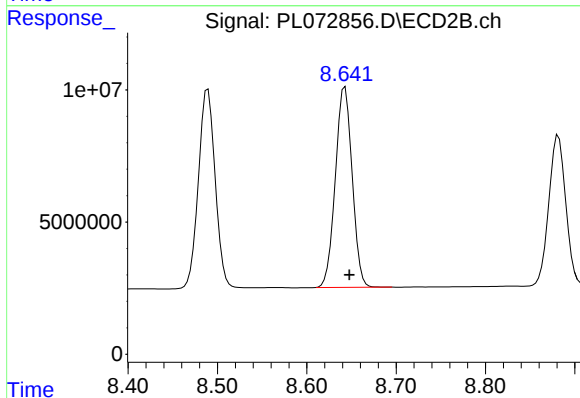
#13 Dieldrin

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 33909331
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

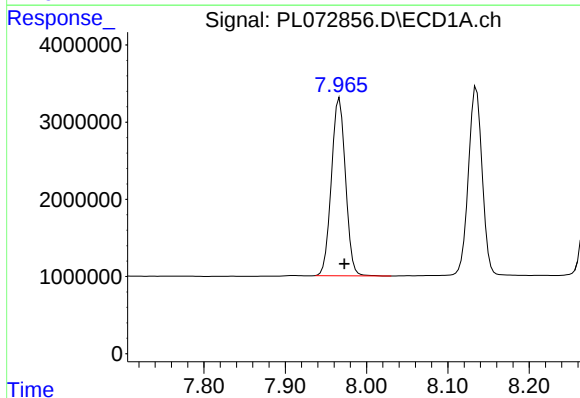
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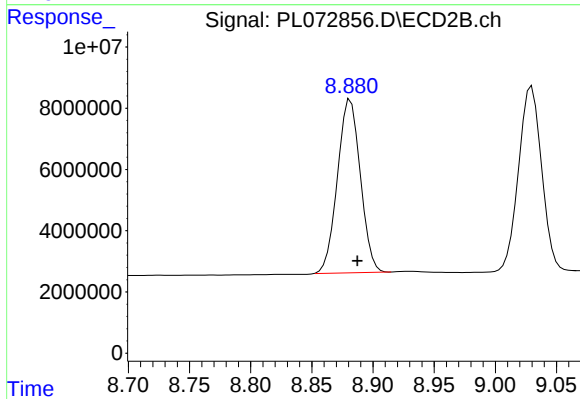
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 99249556
Conc: 53.26 ng/ml



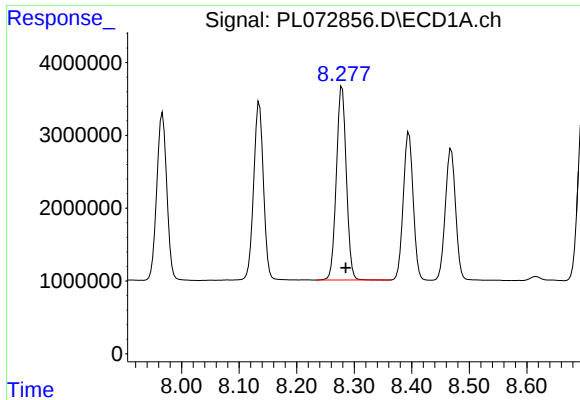
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 27804102
Conc: 47.46 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 73825878
Conc: 46.85 ng/ml



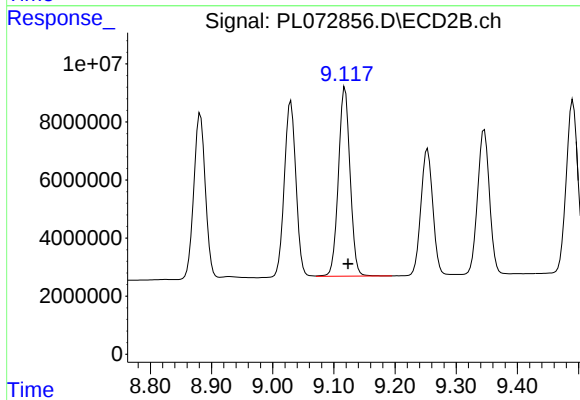
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 31959828
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

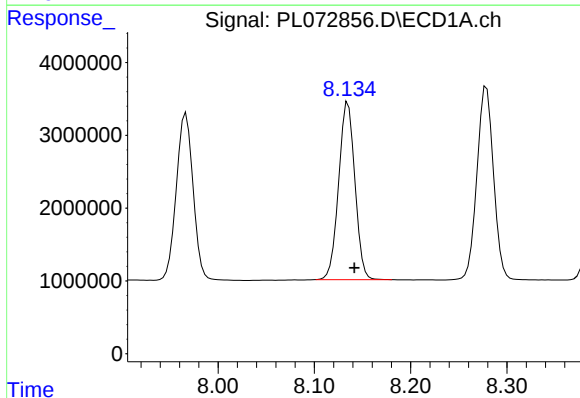
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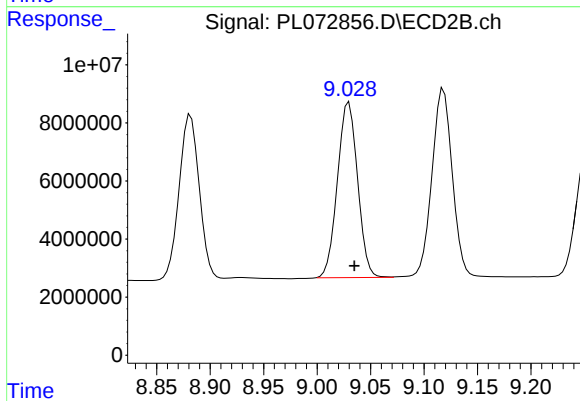
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 86312672
Conc: 51.34 ng/ml



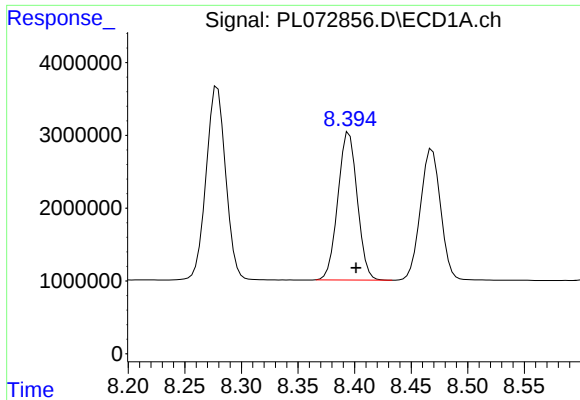
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 28595846
Conc: 59.44 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 79469748
Conc: 57.43 ng/ml



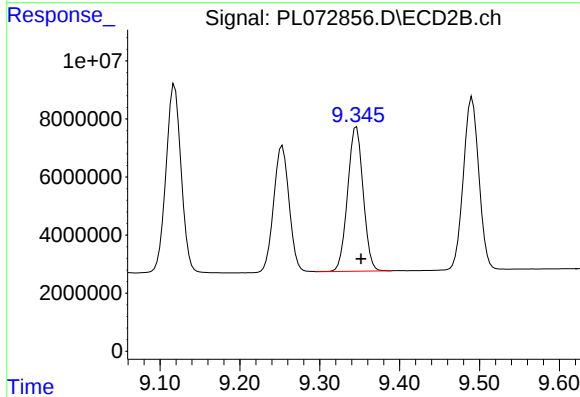
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 24195068
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

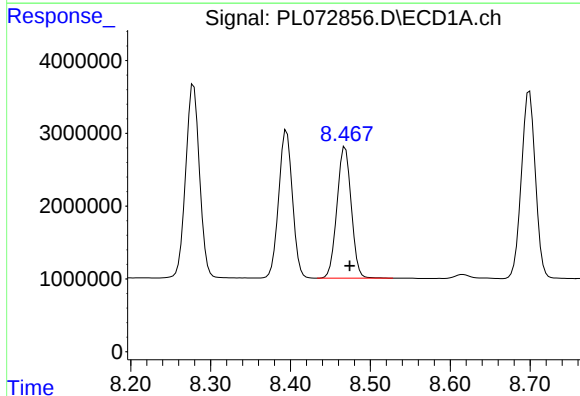
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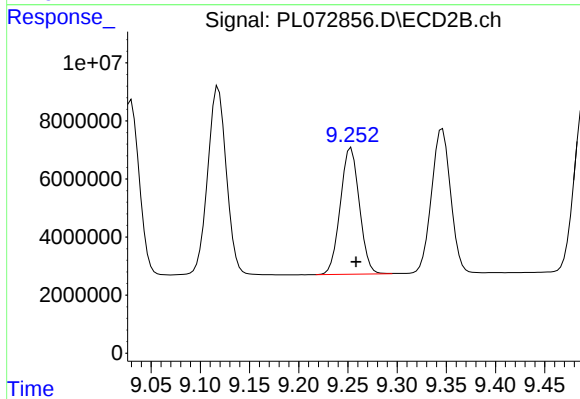
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 67304001
Conc: 43.97 ng/ml



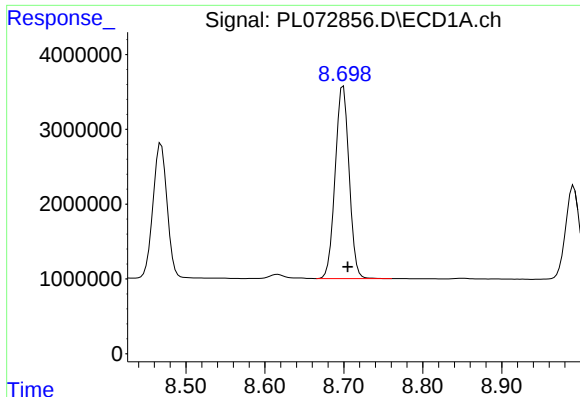
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 22392779
Conc: 51.37 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 58640913
Conc: 52.10 ng/ml



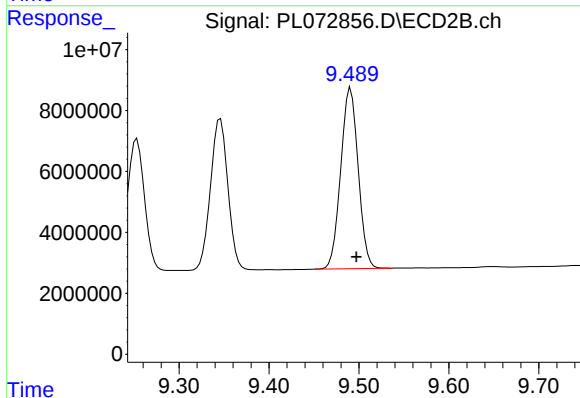
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 31526005
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

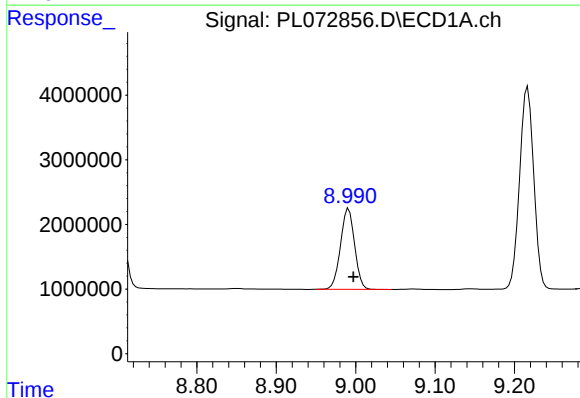
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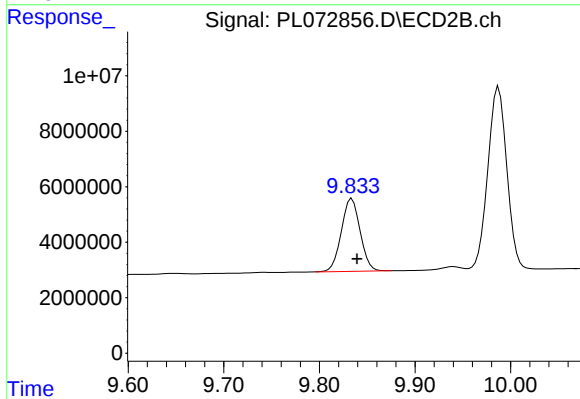
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 79990226
Conc: 53.47 ng/ml



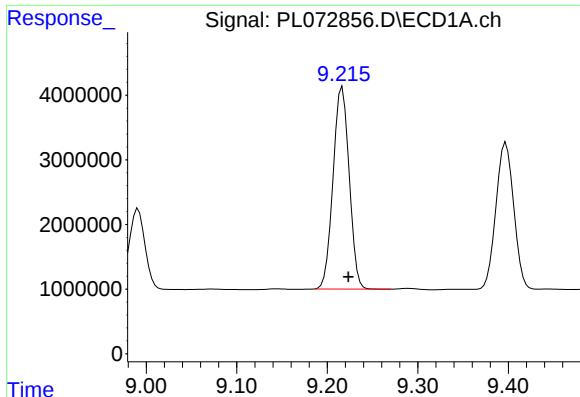
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 15483665
Conc: 44.03 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 35907339
Conc: 44.35 ng/ml



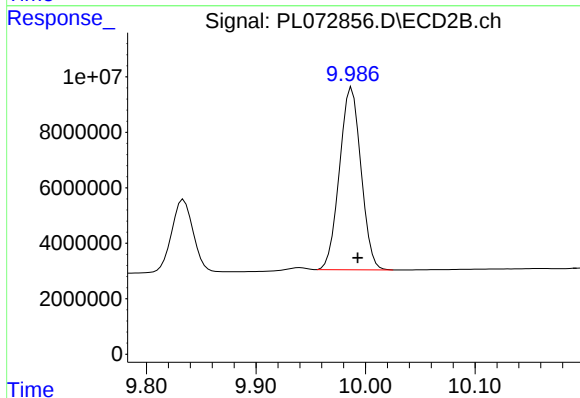
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 38693323
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

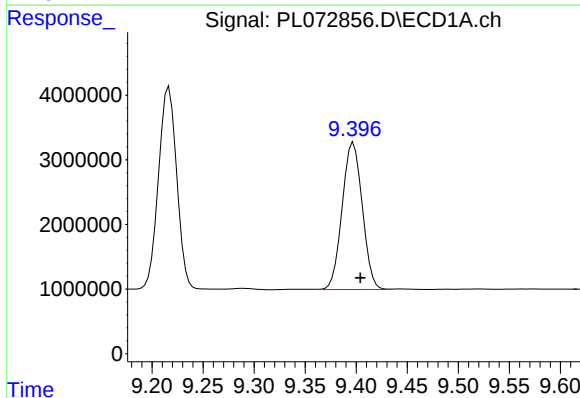
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2022
Supervised By :Ankita Jodhani 02/22/2022



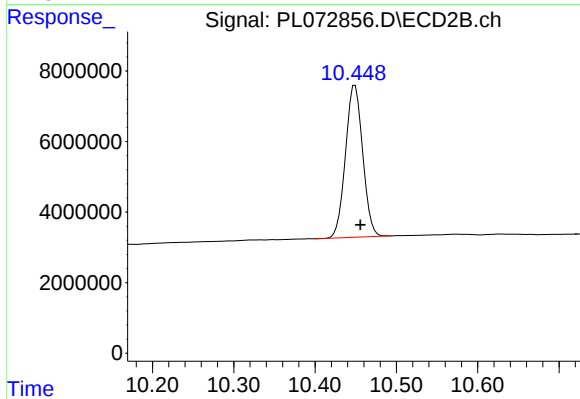
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 89698353
Conc: 56.30 ng/ml m



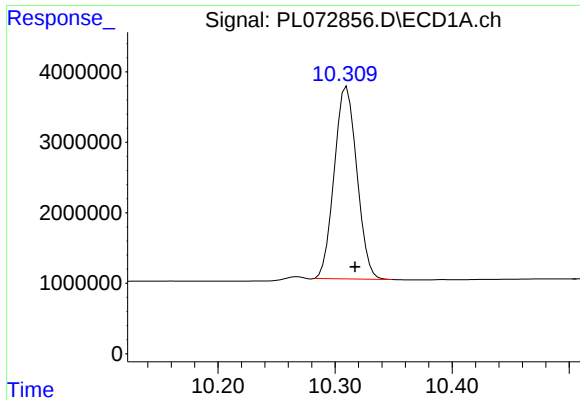
#22 Mirex

R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 31238201
Conc: 52.66 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 63070603
Conc: 53.73 ng/ml



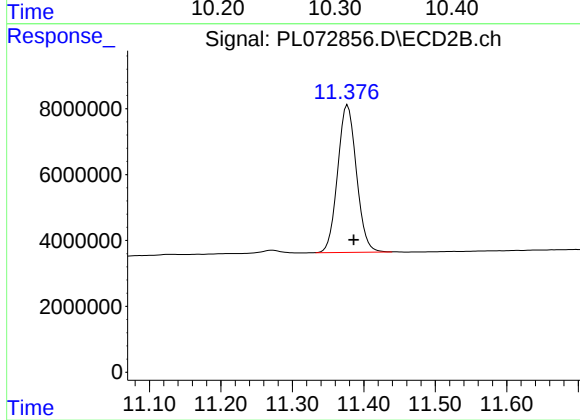
#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 36603154
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/22/2022



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 81833640
Conc: 51.60 ng/ml