

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 07:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 07:51:03 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...	4.555	5.490	23218585	79257852	48.221	45.883
28)	SA Decachlor...	10.312	11.380	33325411	77340920	44.020	48.772
Target Compounds							
2)	A alpha-BHC	5.261	6.071	32878603	116.0E6	49.865	48.444
3)	MA gamma-BHC...	5.684	6.467	32670011	108.5E6	51.982	47.105
4)	MA Heptachlor	6.089	7.113	35993709	105.2E6	49.311	46.200
5)	MB Aldrin	6.412	7.482	32885023	103.1E6	50.933	48.250
6)	B beta-BHC	6.068	6.728	11708375	48598831	47.251m	47.673
7)	B delta-BHC	6.326	6.993	33559463	109.2E6	50.685	47.646
8)	B Heptachlo...	6.990	7.949	32356667	92954564	51.323	48.181m
9)	A Endosulfan I	7.392	8.355	30230212	84902478	51.671	48.530
10)	B gamma-Chl...	7.267	8.219	32680160	93792046	51.590	48.490m
11)	B alpha-Chl...	7.336	8.300	32937323	93723731	51.725	49.329
12)	B 4,4'-DDE	7.551	8.491	31598300	87491561	51.996	46.810
13)	MA Dieldrin	7.676	8.645	32608872	85971707	51.637m	46.131
14)	MA Endrin	7.969	8.884	27907145	71261265	47.639	45.227
15)	B Endosulfa...	8.281	9.120	30221155	75352611	49.673	44.817
16)	A 4,4'-DDD	8.137	9.032	26631806	69185993	55.357	49.997
17)	MA 4,4'-DDT	8.397	9.348	23824019	62634417	44.276	40.915
18)	B Endrin al...	8.470	9.255	23049370	56507556	52.880	50.208
19)	B Endosulfa...	8.701	9.493	29683097	71147339	49.879	47.559
20)	A Methoxychlor	8.993	9.835	15277721	32558920	43.449	40.213
21)	B Endrin ke...	9.218	9.989	34736937	75635568	50.543	47.471
22)	Mirex	9.400	10.451	29145307	54651732	49.128	46.556

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 07:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

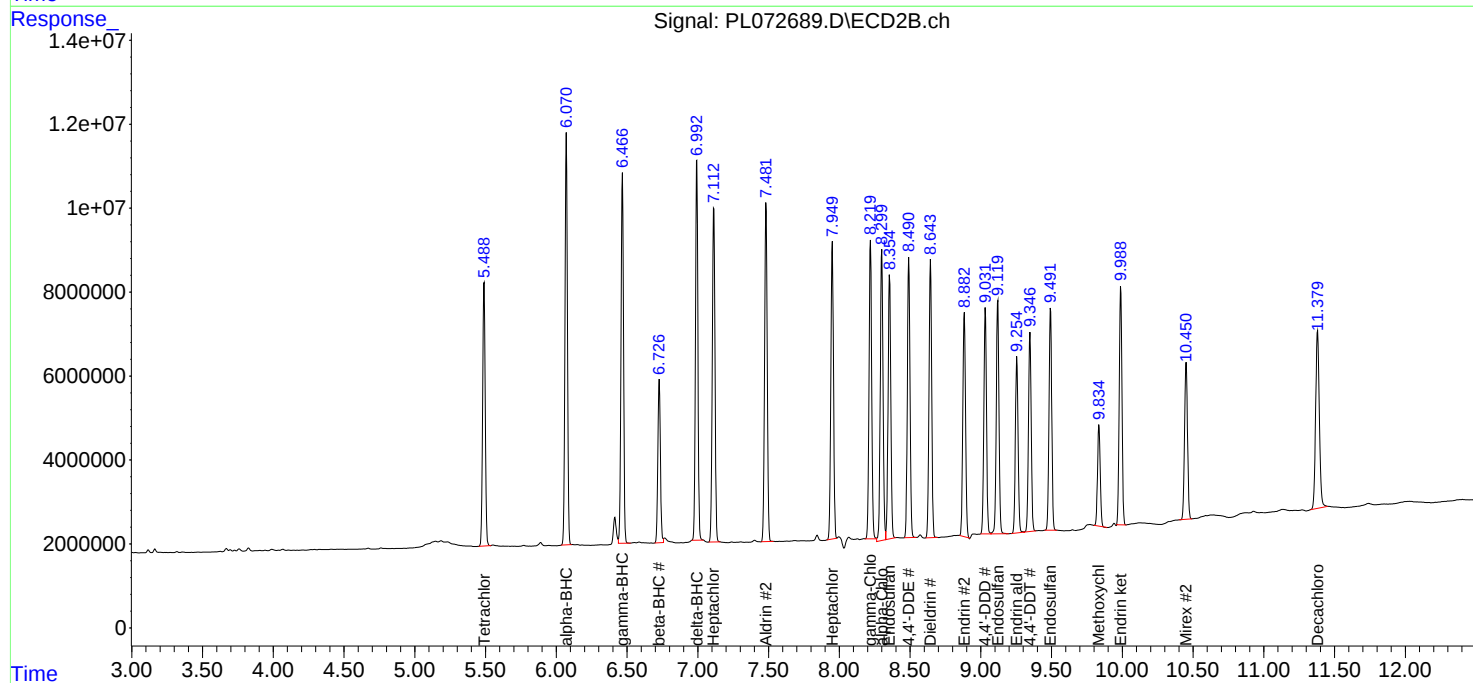
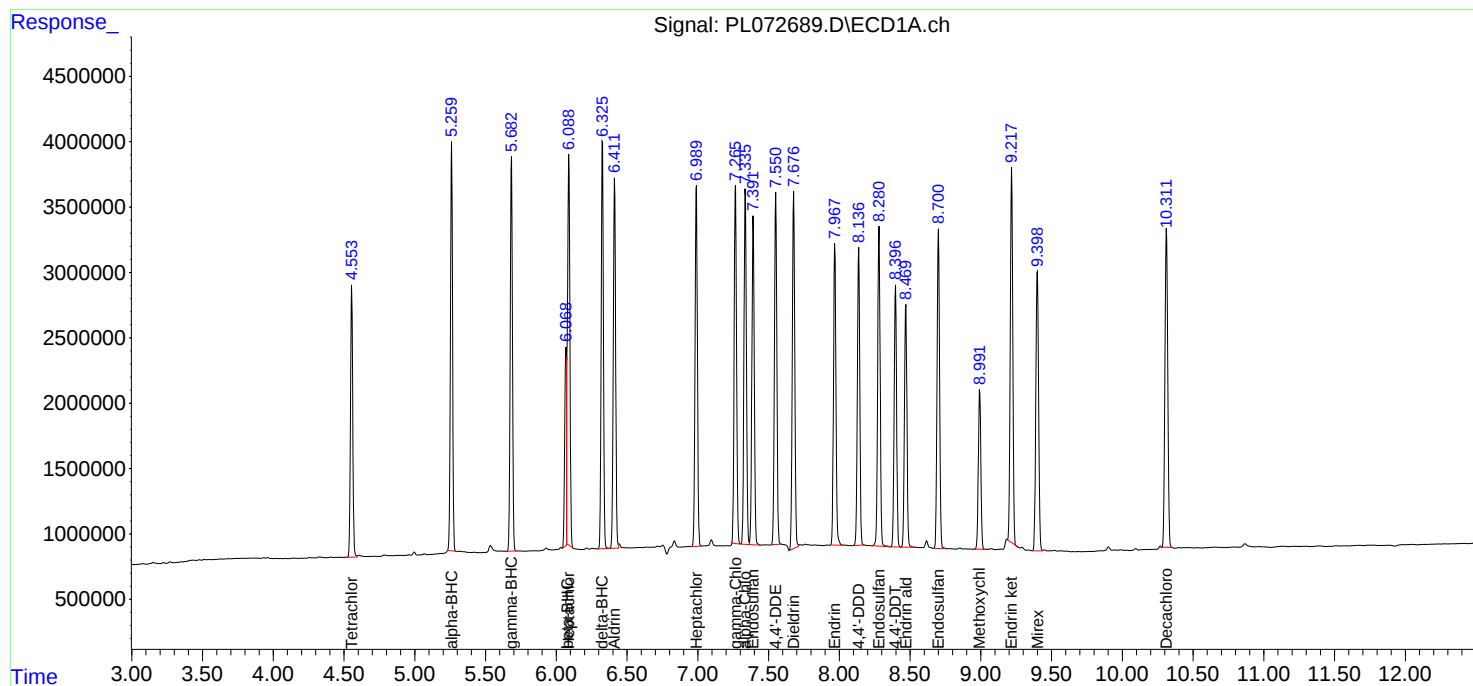
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

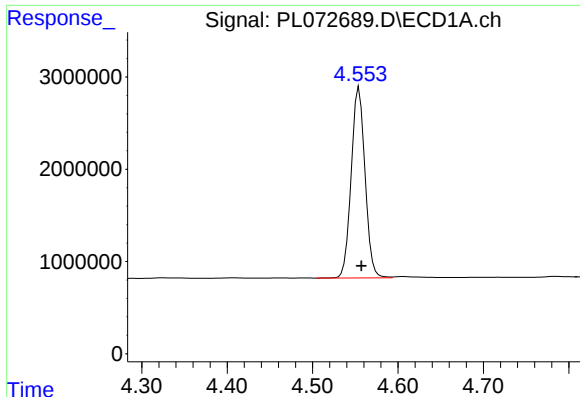
Manual Integrations APPROVED

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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 07:51:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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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





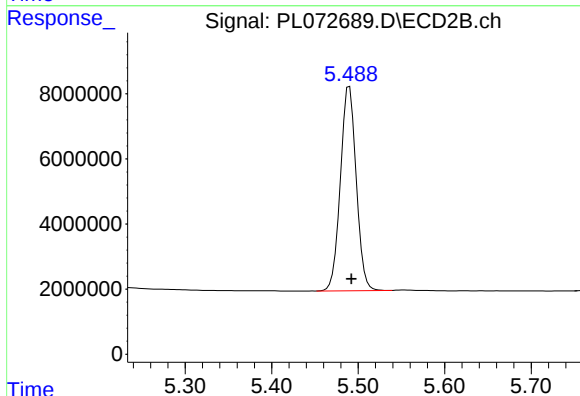
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 23218585
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

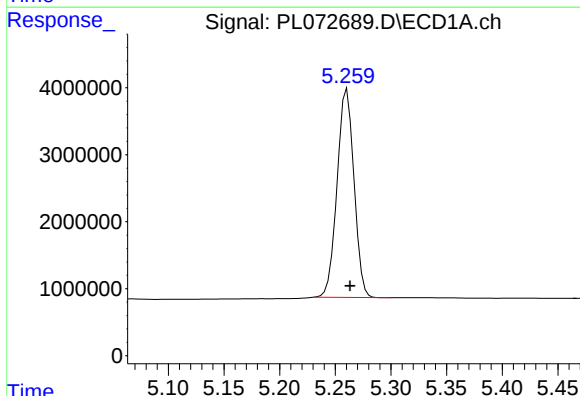
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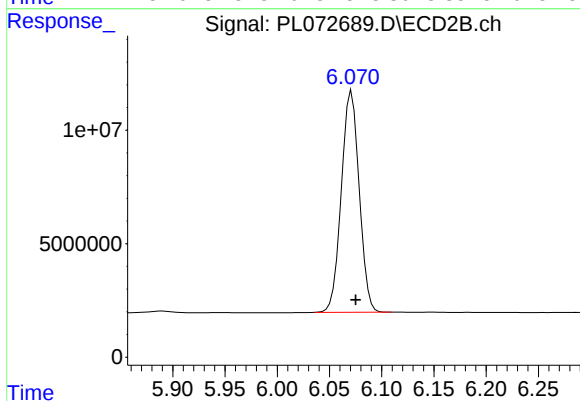
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 79257852
Conc: 45.88 ng/ml



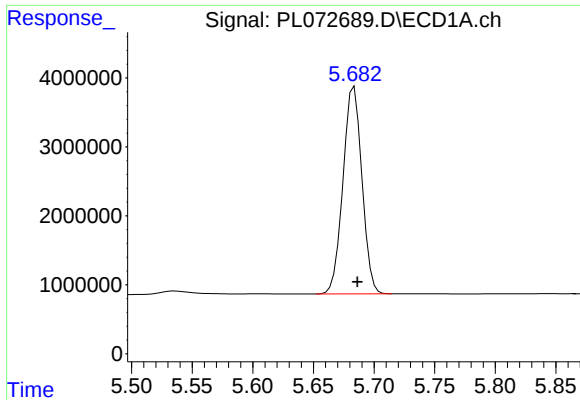
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 32878603
Conc: 49.87 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 116011329
Conc: 48.44 ng/ml



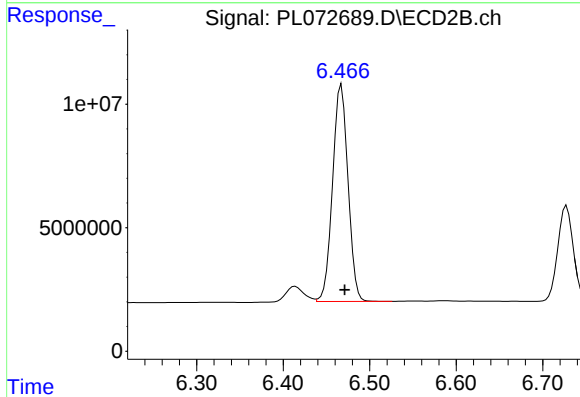
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 32670011
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

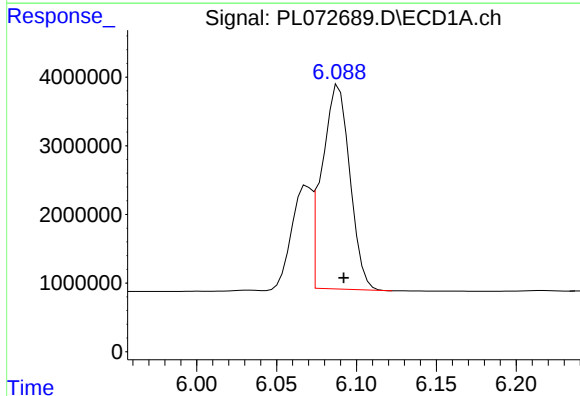
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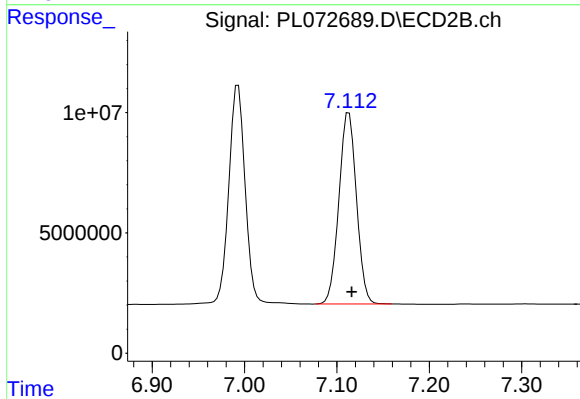
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 108457020
Conc: 47.10 ng/ml



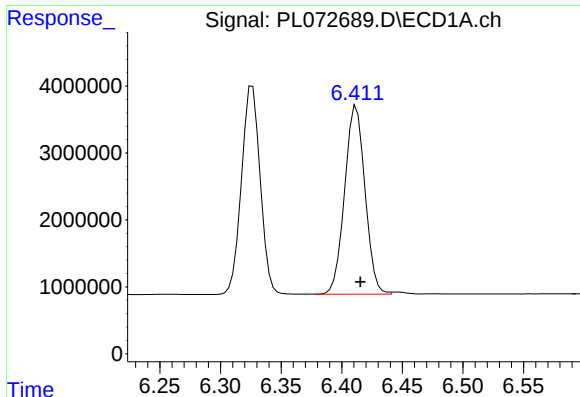
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 35993709
Conc: 49.31 ng/ml



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 105191354
Conc: 46.20 ng/ml



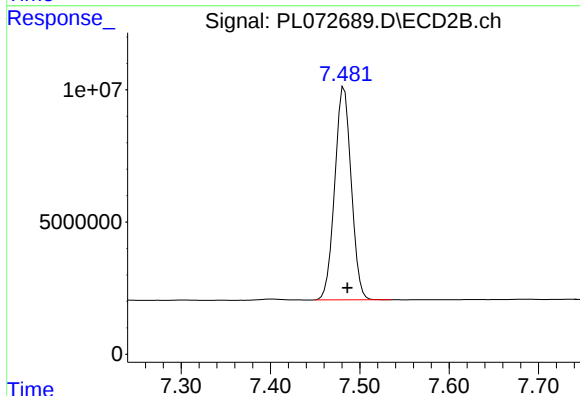
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 32885023
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

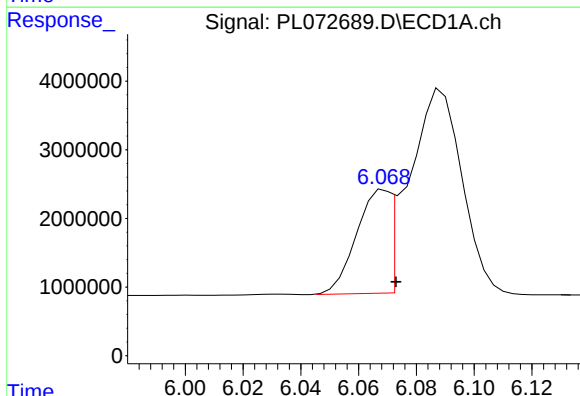
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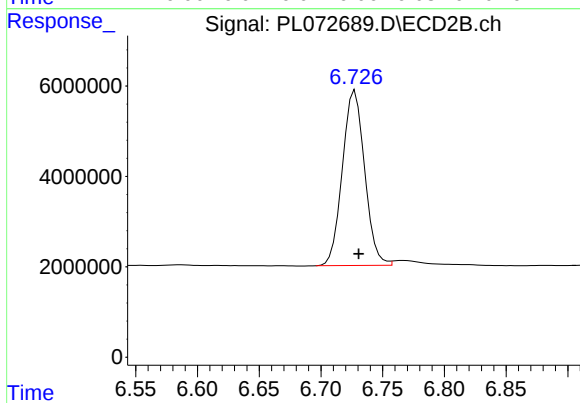
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 103148419
Conc: 48.25 ng/ml



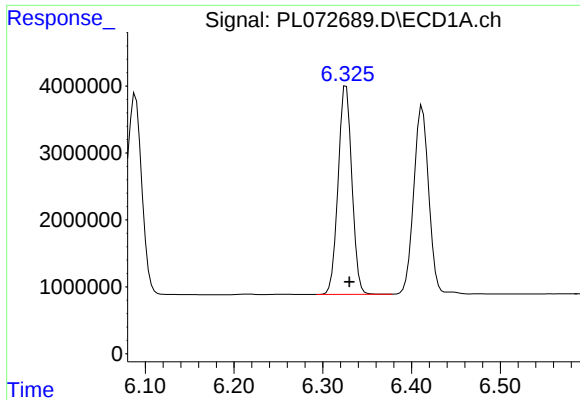
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 11708375
Conc: 47.25 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 48598831
Conc: 47.67 ng/ml



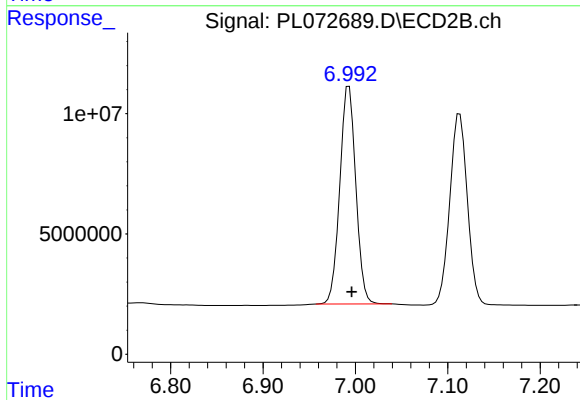
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 33559463
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

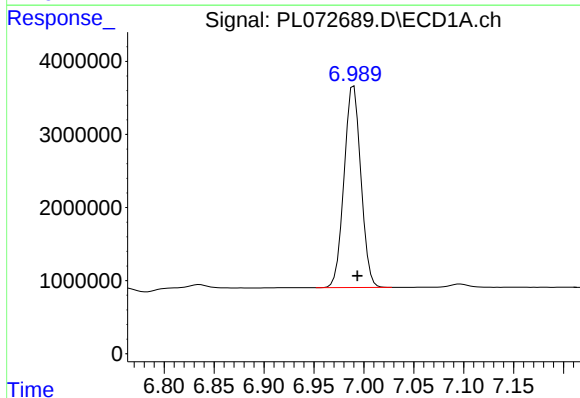
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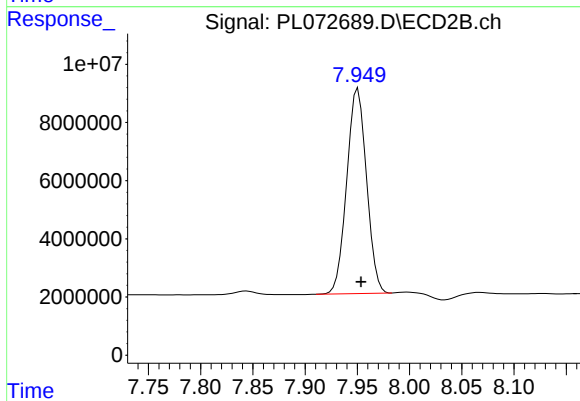
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 109158532
Conc: 47.65 ng/ml



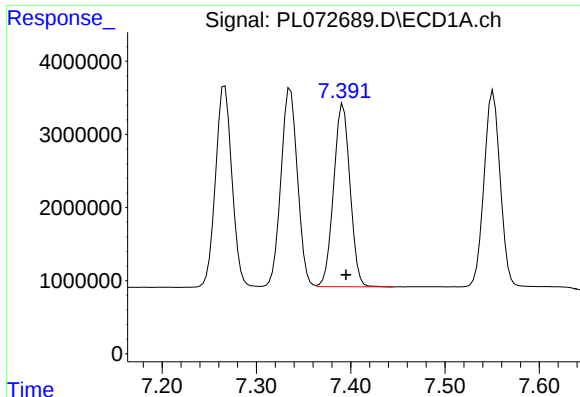
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 32356667
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 92954564
Conc: 48.18 ng/ml m



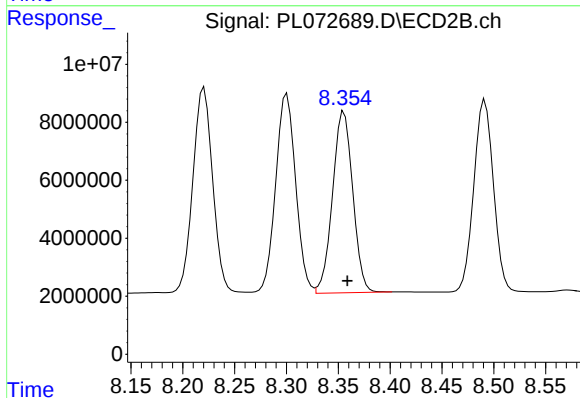
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 30230212
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

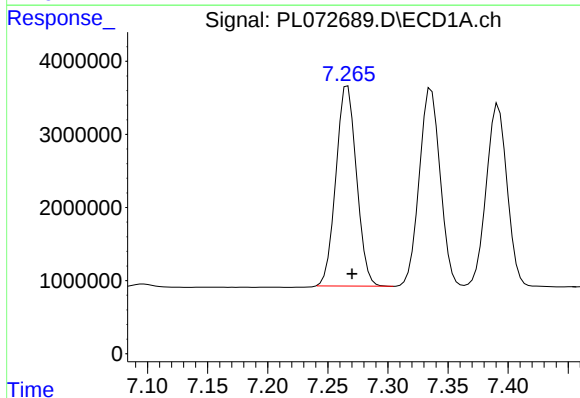
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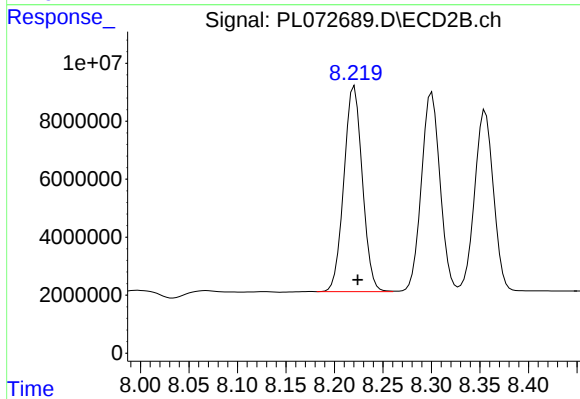
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 84902478
Conc: 48.53 ng/ml



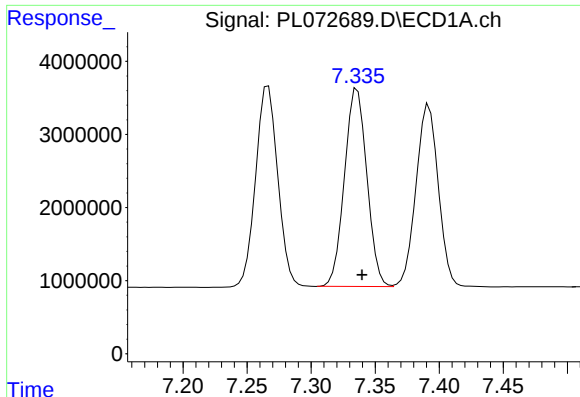
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 32680160
Conc: 51.59 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 93792046
Conc: 48.49 ng/ml m



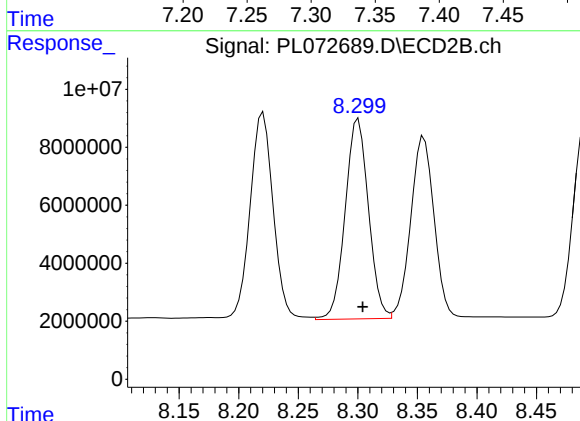
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 32937323
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

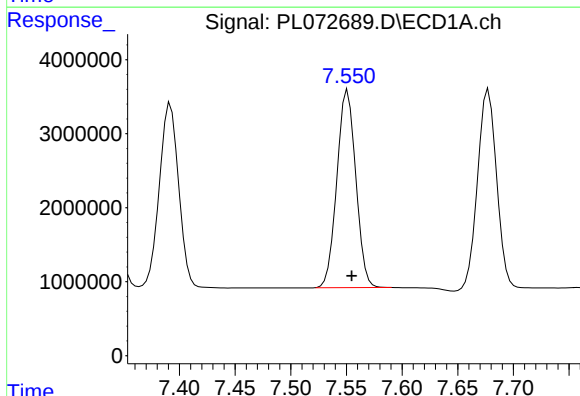
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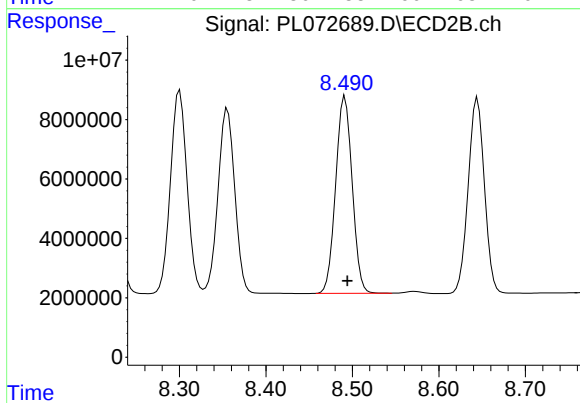
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 93723731
Conc: 49.33 ng/ml



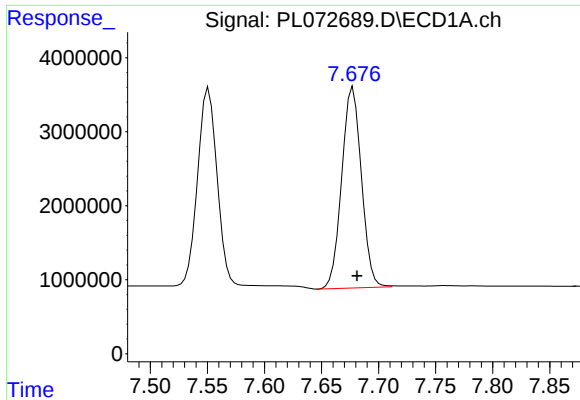
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 31598300
Conc: 52.00 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 87491561
Conc: 46.81 ng/ml



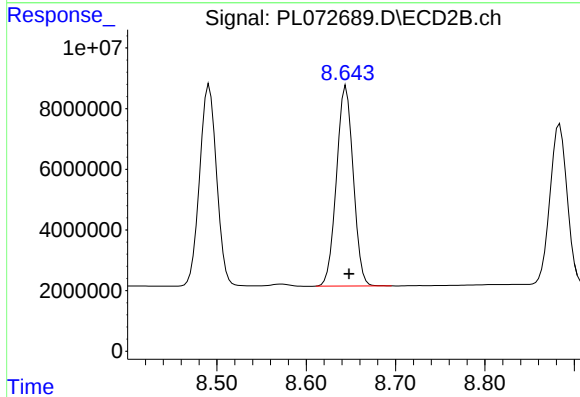
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 32608872
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

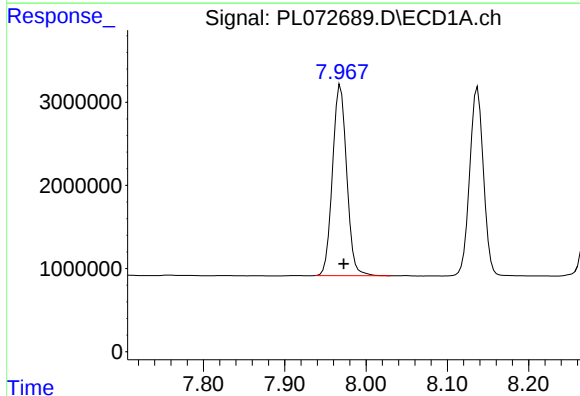
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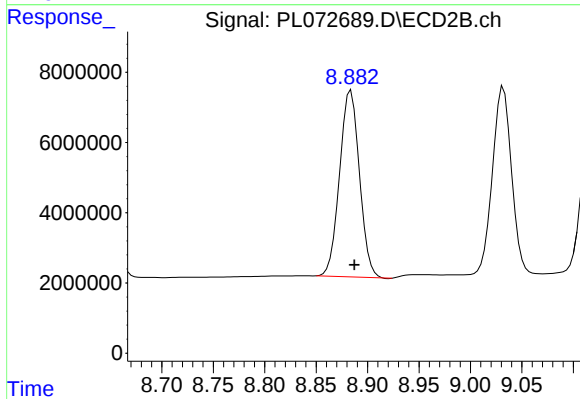
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 85971707
Conc: 46.13 ng/ml



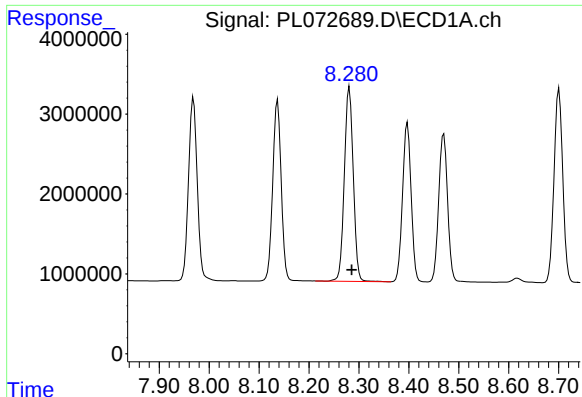
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 27907145
Conc: 47.64 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 71261265
Conc: 45.23 ng/ml



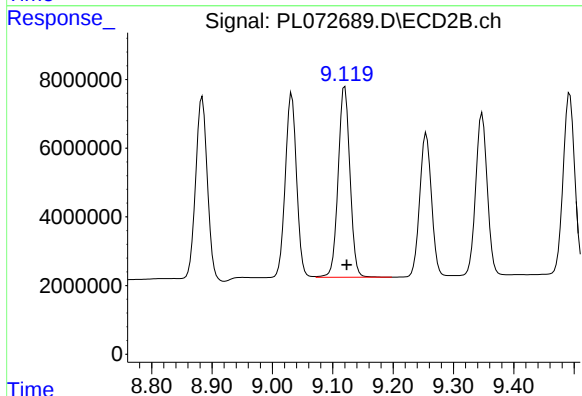
#15 Endosulfan II

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 30221155
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

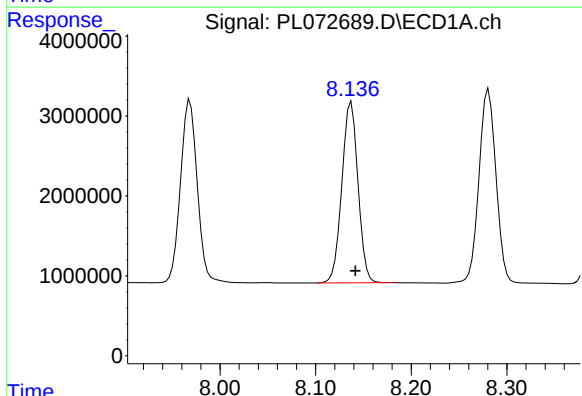
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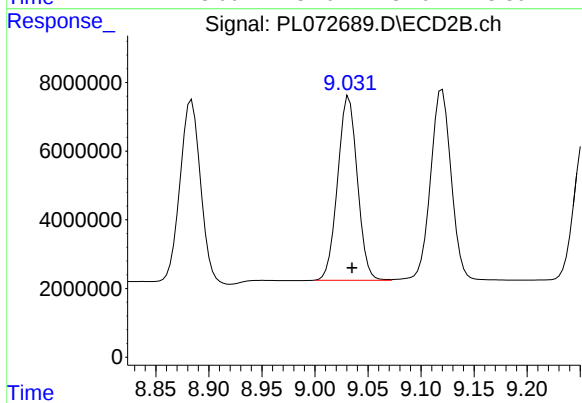
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 75352611
Conc: 44.82 ng/ml



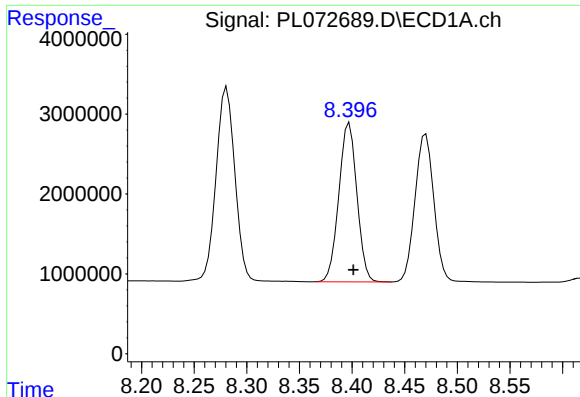
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 26631806
Conc: 55.36 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 69185993
Conc: 50.00 ng/ml



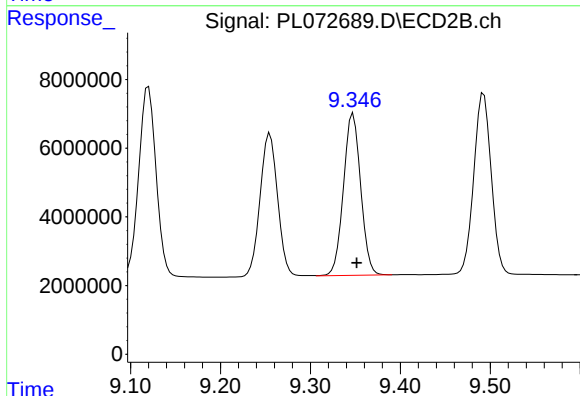
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 23824019
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

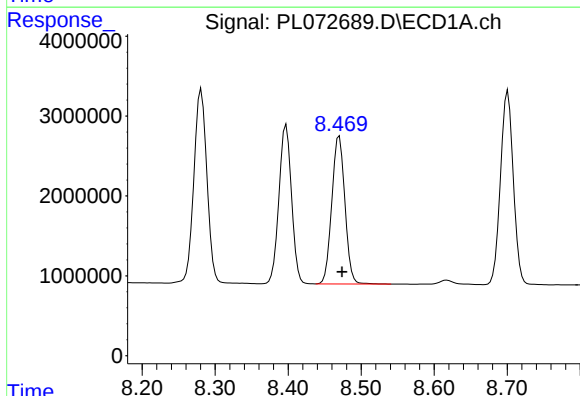
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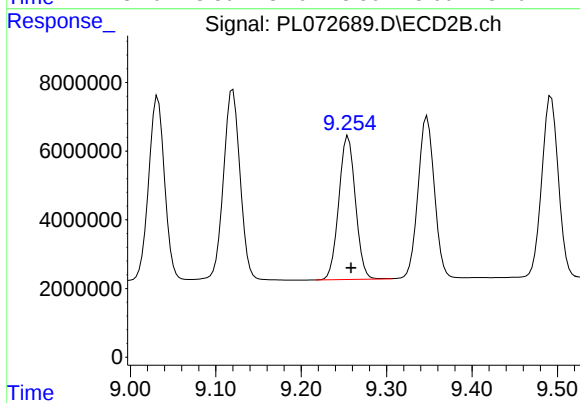
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 62634417
Conc: 40.91 ng/ml



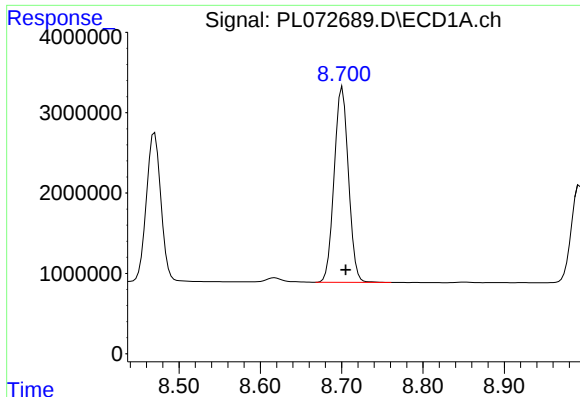
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 23049370
Conc: 52.88 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 56507556
Conc: 50.21 ng/ml



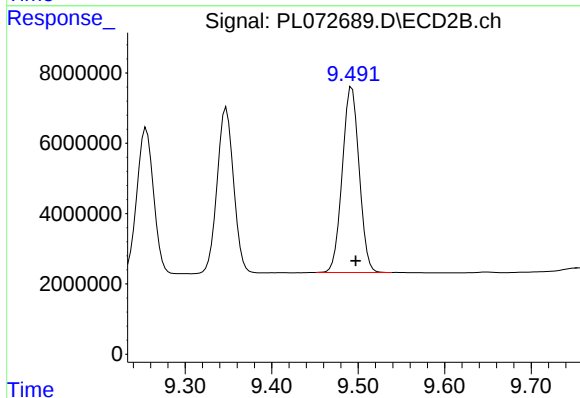
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 29683097
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

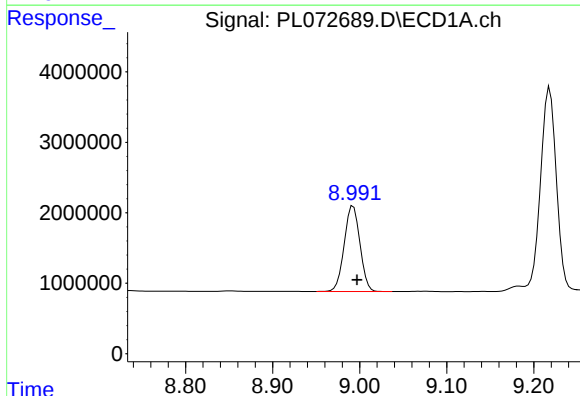
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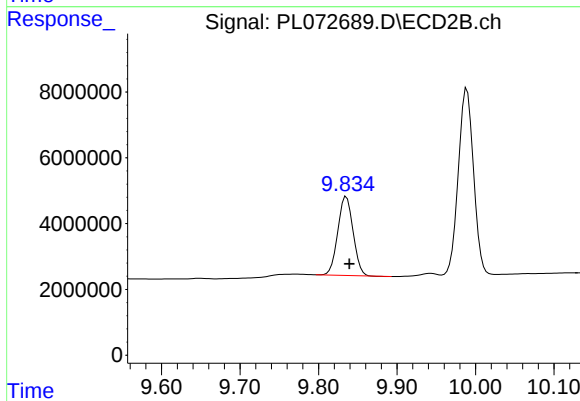
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 71147339
Conc: 47.56 ng/ml



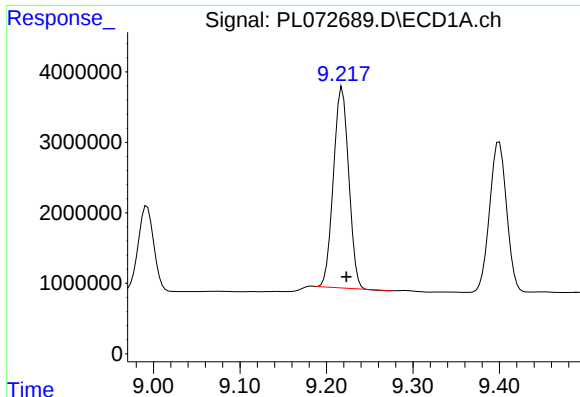
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 15277721
Conc: 43.45 ng/ml



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 32558920
Conc: 40.21 ng/ml



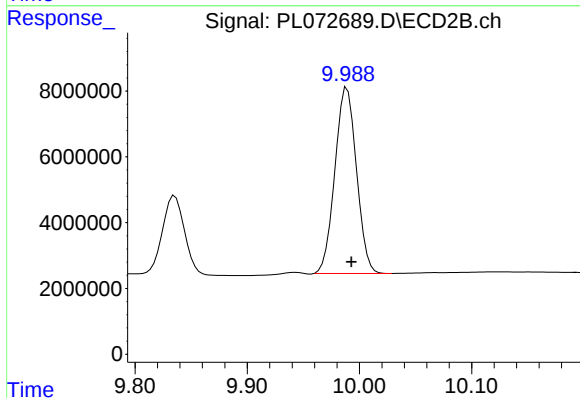
#21 Endrin ketone

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 34736937
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

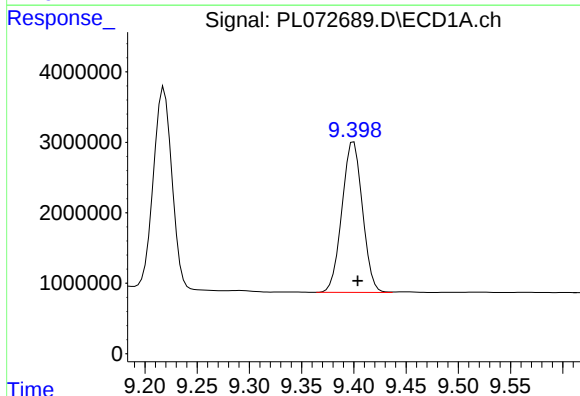
Manual Integrations
APPROVED

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



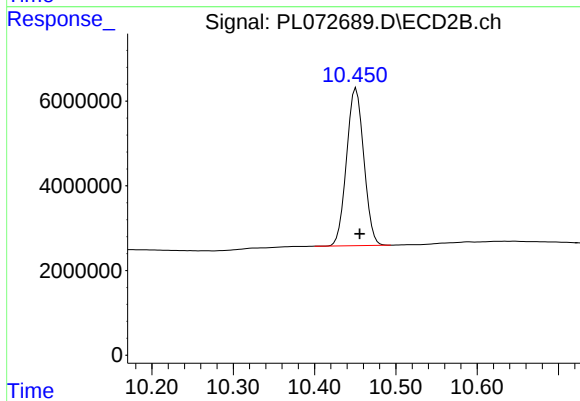
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 75635568
Conc: 47.47 ng/ml



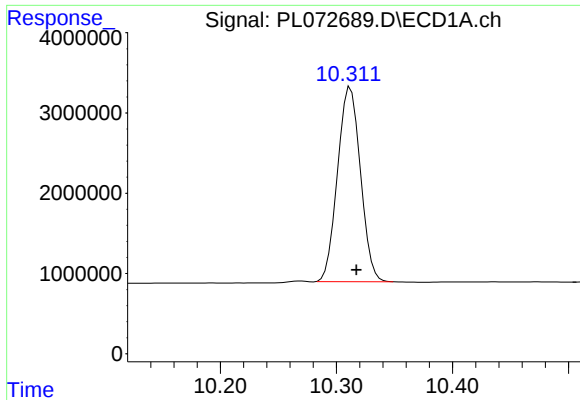
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 29145307
Conc: 49.13 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 54651732
Conc: 46.56 ng/ml



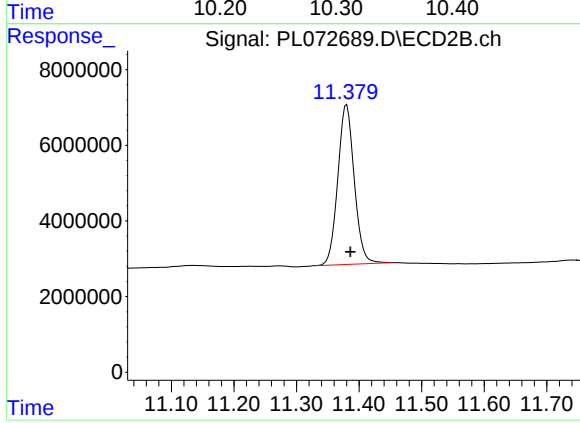
#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 33325411
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 77340920
Conc: 48.77 ng/ml