

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 10:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/16/2022
 Supervised By : Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:55:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.324	2.568	96209188	114.7E6	50.450	44.943
28)	SA Decachlor...	8.771	7.635	70768859	87432821	47.043	46.161
Target Compounds							
2)	A alpha-BHC	3.784	3.054	154.2E6	178.6E6	53.717	45.215
3)	MA gamma-BHC...	4.117	3.374	142.1E6	164.8E6	53.193	45.860
4)	MA Heptachlor	4.688	3.702	144.9E6	160.3E6	55.836	46.227
5)	MB Aldrin	5.025	3.973	135.9E6	161.8E6	54.878	46.199
6)	B beta-BHC	4.332	3.675	61268442	64530148	53.186	44.974
7)	B delta-BHC	4.572	3.894	129.1E6	165.6E6	56.712	45.487
8)	B Heptachlo...	5.459	4.469	123.2E6	140.0E6	58.038	46.460
9)	A Endosulfan I	5.843	4.832	112.0E6	132.8E6	52.511	46.402
10)	B gamma-Chl...	5.714	4.717	122.9E6	140.9E6	54.433	45.983
11)	B alpha-Chl...	5.790	4.779	121.3E6	137.8E6	52.412	46.251
12)	B 4,4'-DDE	5.974	4.972	105.5E6	130.4E6	52.690	47.902m
13)	MA Dieldrin	6.120	5.092	112.5E6	139.5E6	52.179	47.095m
14)	MA Endrin	6.351	5.365	91914143	116.0E6	48.431	44.539
15)	B Endosulfa...	6.580	5.662	89988559	110.9E6	47.964	48.725
16)	A 4,4'-DDD	6.498	5.523	91234332	116.2E6	54.729	52.884m
17)	MA 4,4'-DDT	6.808	5.771	81149163	97137051	45.276	44.782m
18)	B Endrin al...	6.712	5.839	73534061	85957010	50.537	45.800m
19)	B Endosulfa...	6.945	6.063	92260915	111.0E6	50.144	46.611
20)	A Methoxychlor	7.292	6.348	42013652	50306998	45.623	44.331
21)	B Endrin ke...	7.431	6.558	96549767	127.5E6	51.318	49.330
22)	Mirex	7.885	6.730	70292363	90140071	48.151m	45.804

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
Data File : PL079109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 10:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

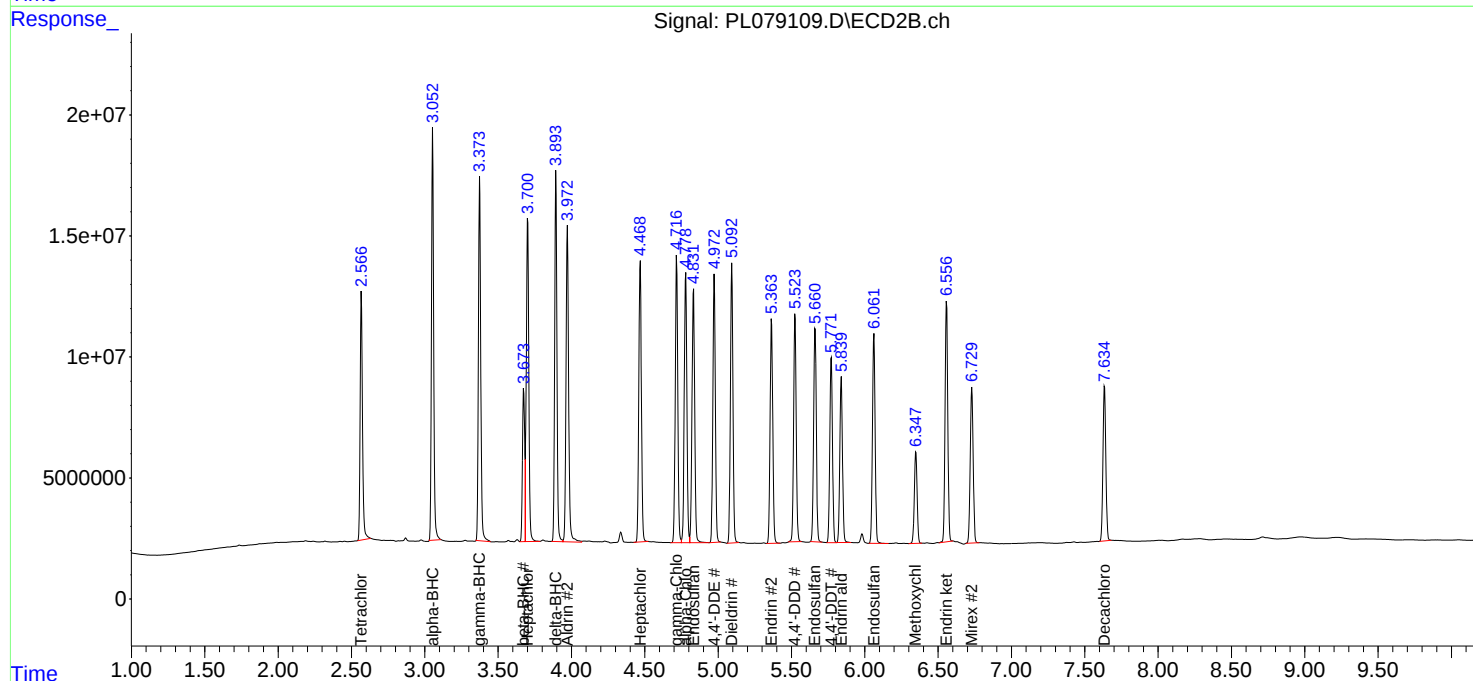
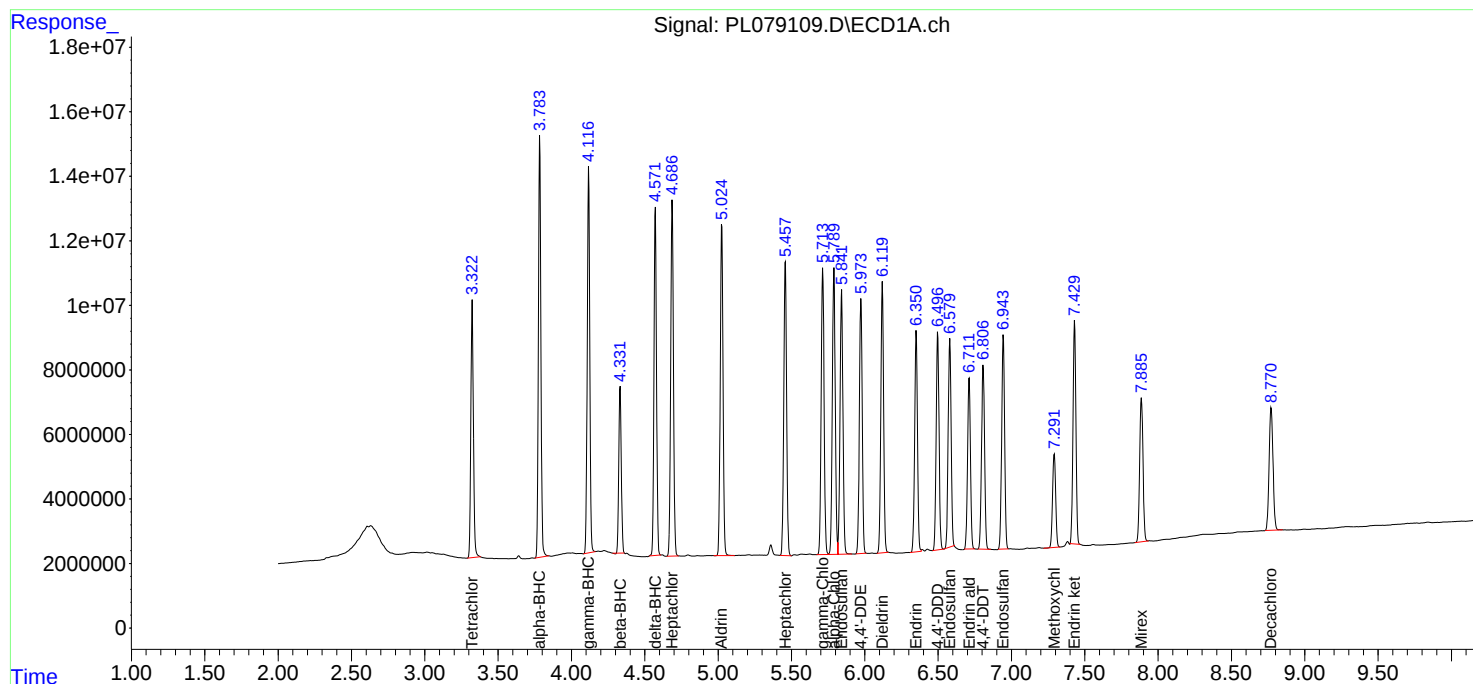
APPROVED

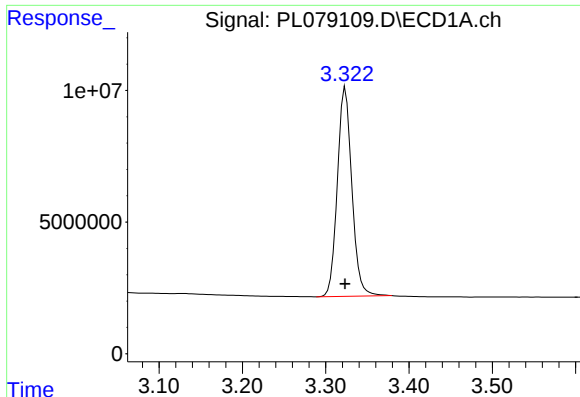
Reviewed By :Abdul Mirza 11/16/2022

Supervised By :Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 10:55:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





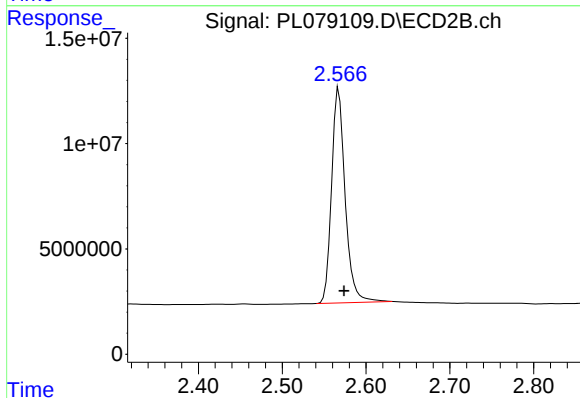
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 96209188
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

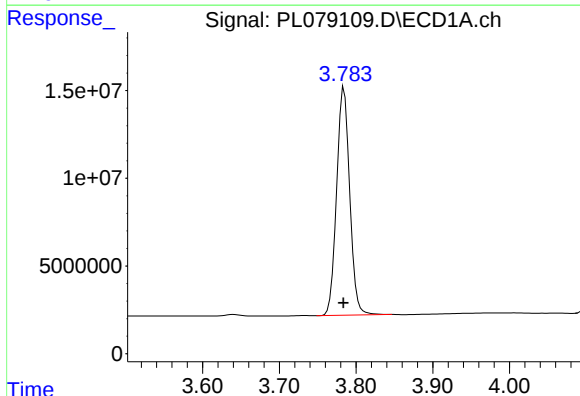
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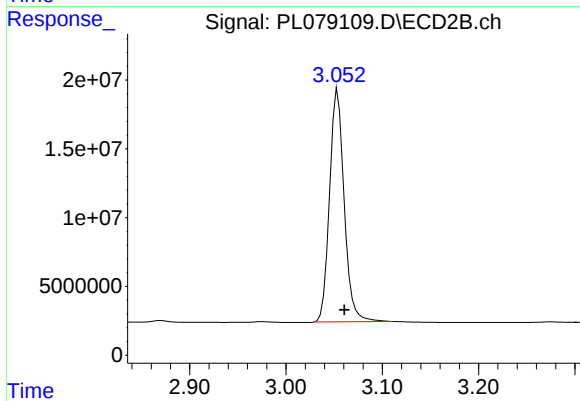
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 114747525
Conc: 44.94 ng/ml



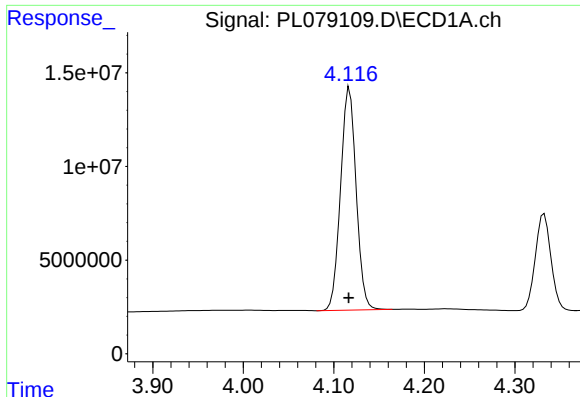
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 154242472
Conc: 53.72 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 178556031
Conc: 45.22 ng/ml



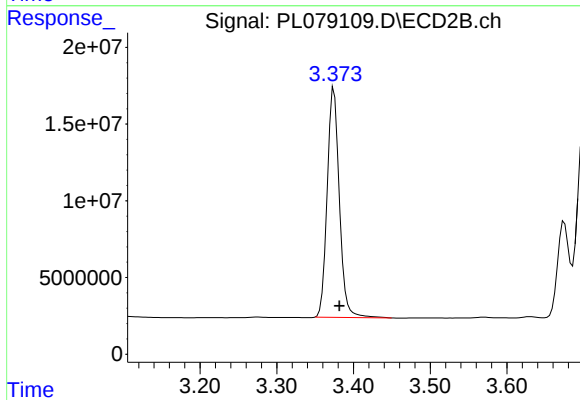
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 142118370
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

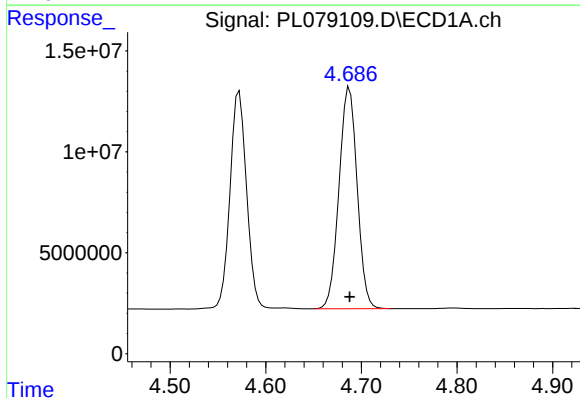
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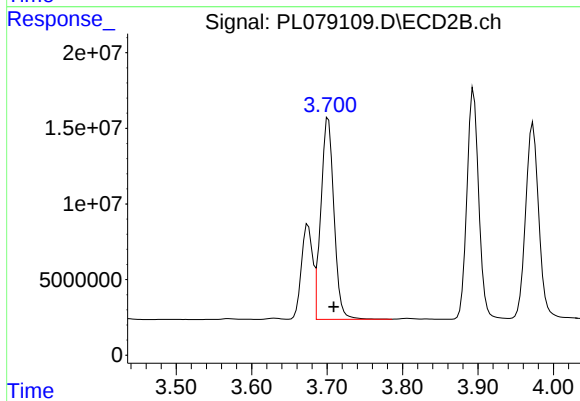
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 164828280
Conc: 45.86 ng/ml



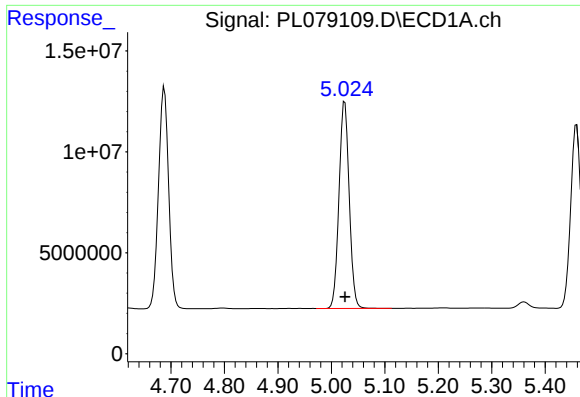
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 144949981
Conc: 55.84 ng/ml



#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 160306351
Conc: 46.23 ng/ml



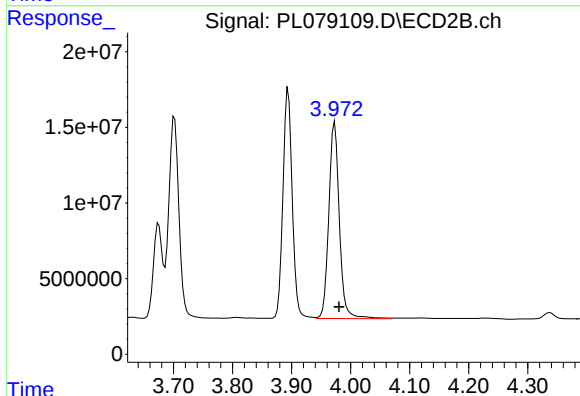
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 135917155
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

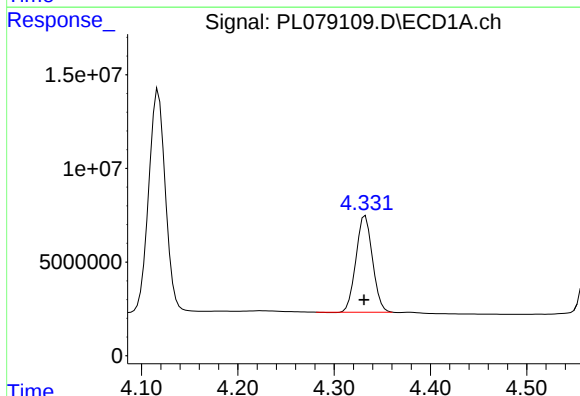
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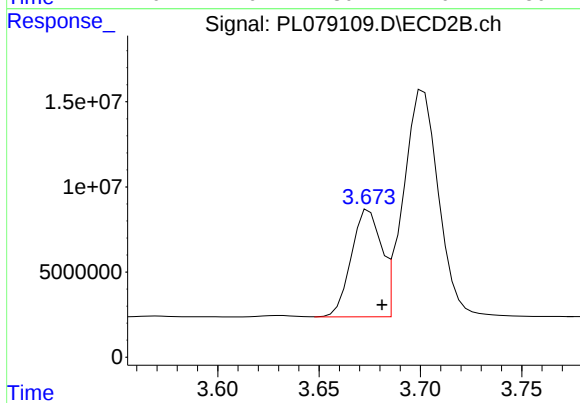
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 161774039
Conc: 46.20 ng/ml



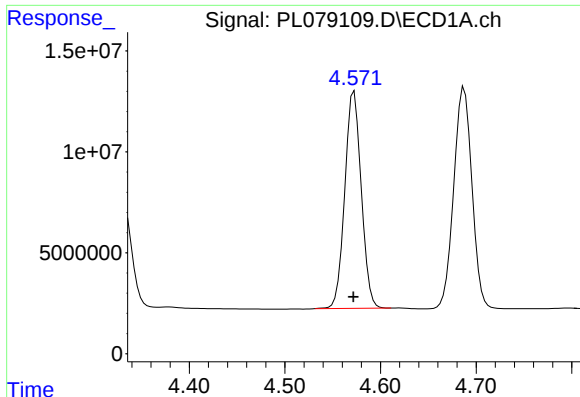
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 61268442
Conc: 53.19 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 64530148
Conc: 44.97 ng/ml



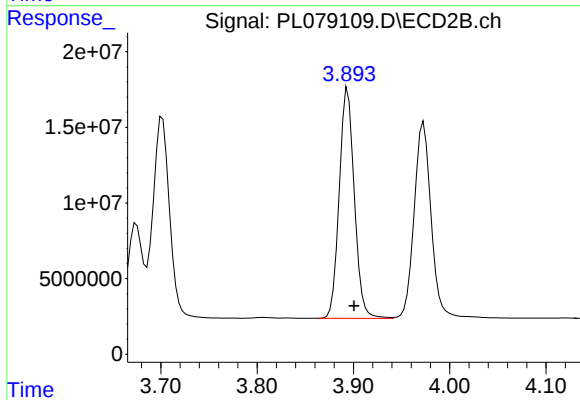
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 129125088
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

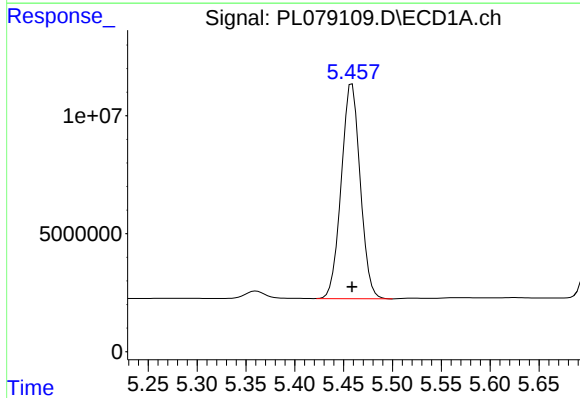
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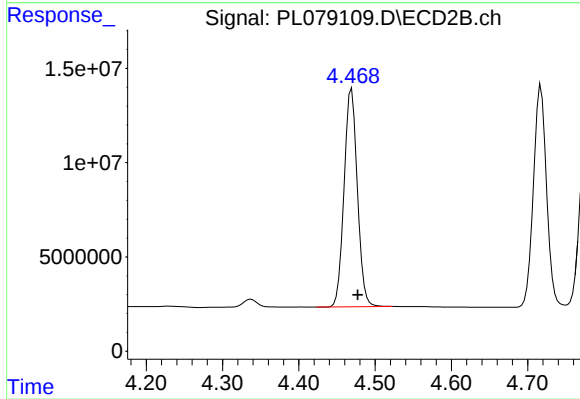
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 165633429
Conc: 45.49 ng/ml



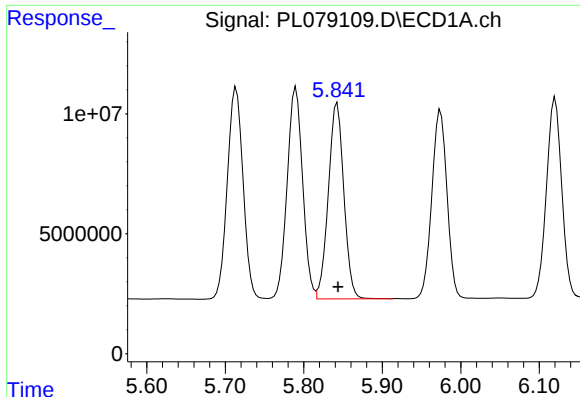
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 123215222
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 139994602
Conc: 46.46 ng/ml



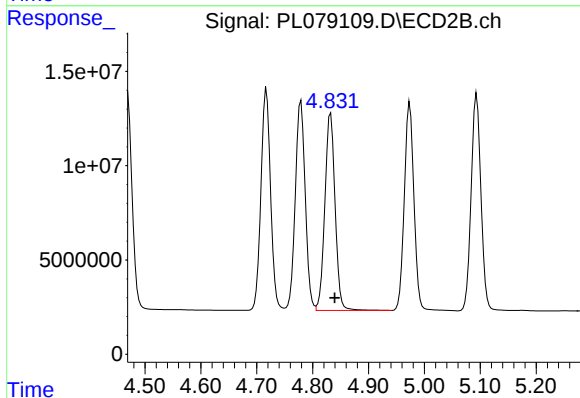
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 112035829
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

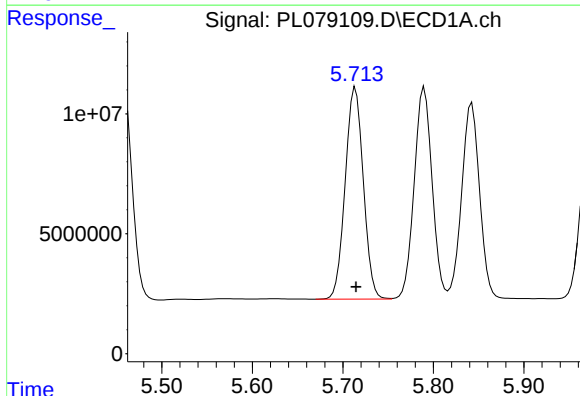
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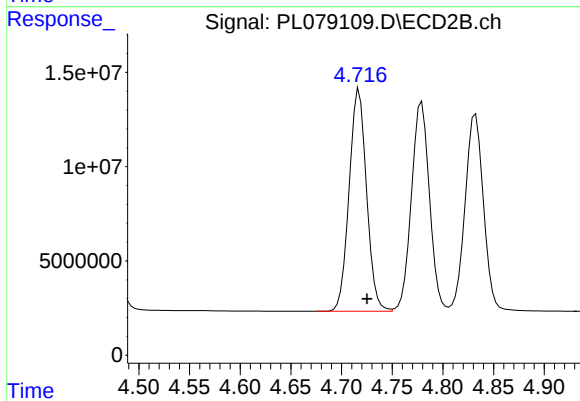
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 132833795
Conc: 46.40 ng/ml



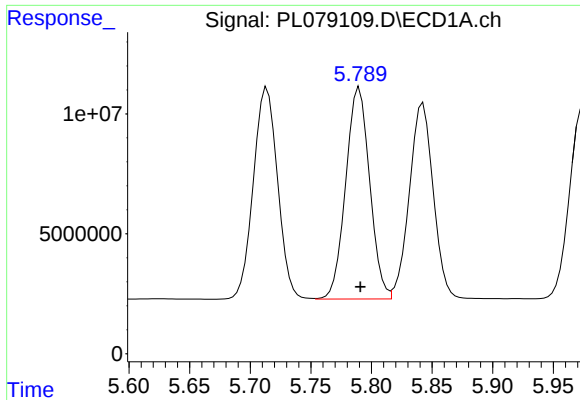
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 122863270
Conc: 54.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 140913032
Conc: 45.98 ng/ml



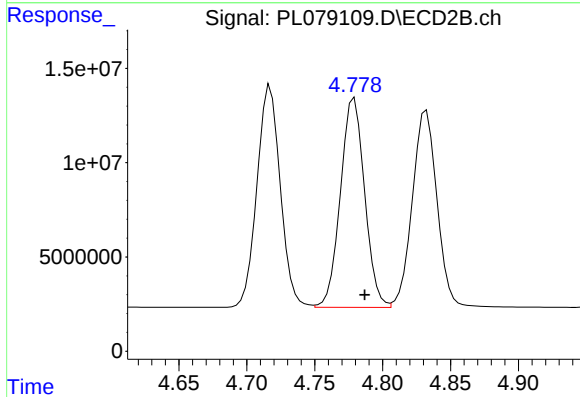
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 121269068
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

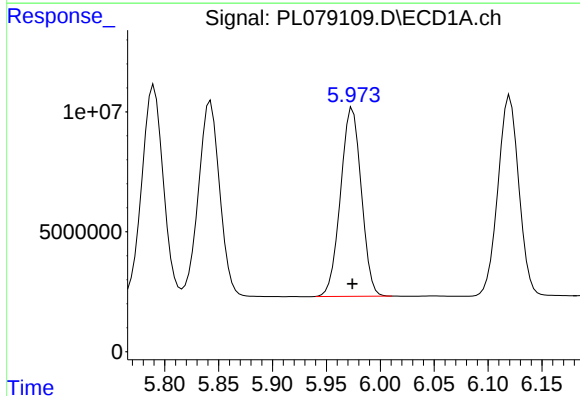
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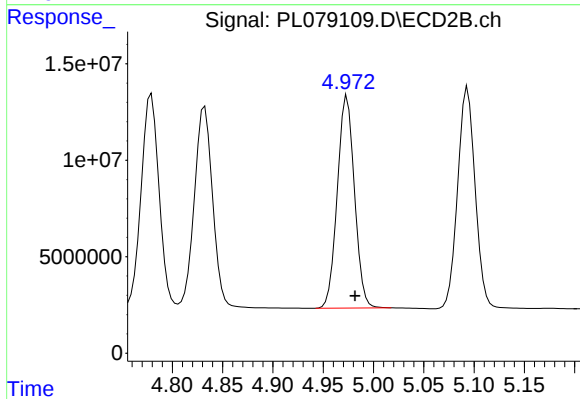
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 137845610
Conc: 46.25 ng/ml



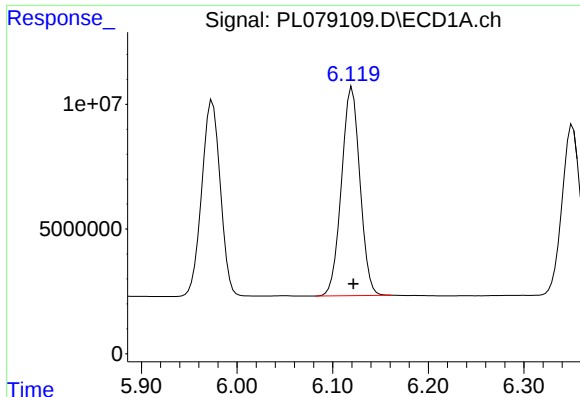
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 105452232
Conc: 52.69 ng/ml



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 130415677
Conc: 47.90 ng/ml m



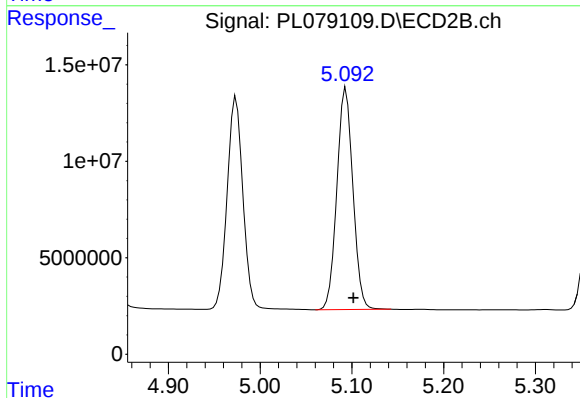
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 112525224
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

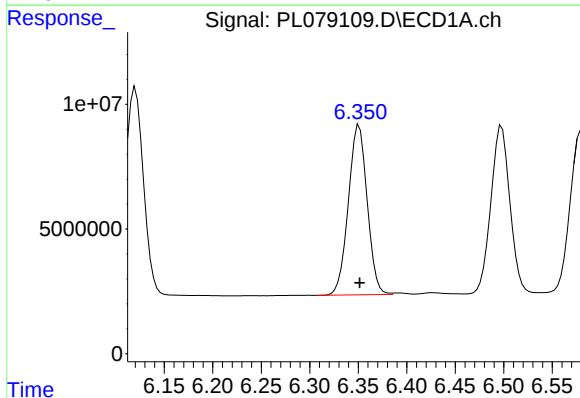
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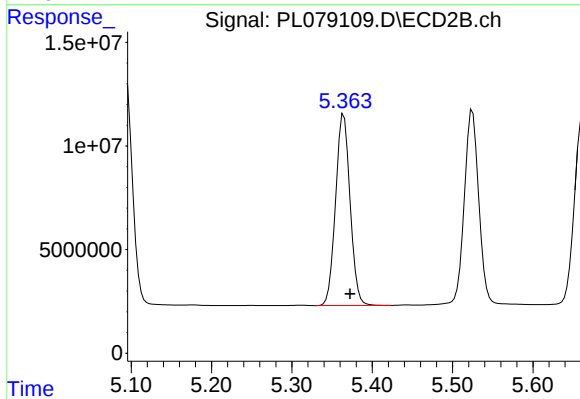
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 139547503
Conc: 47.10 ng/ml m



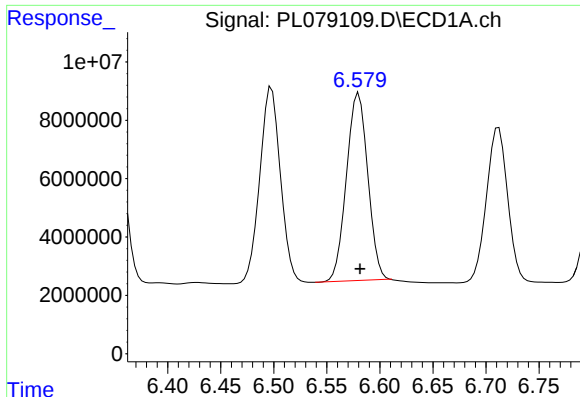
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 91914143
Conc: 48.43 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 116033829
Conc: 44.54 ng/ml



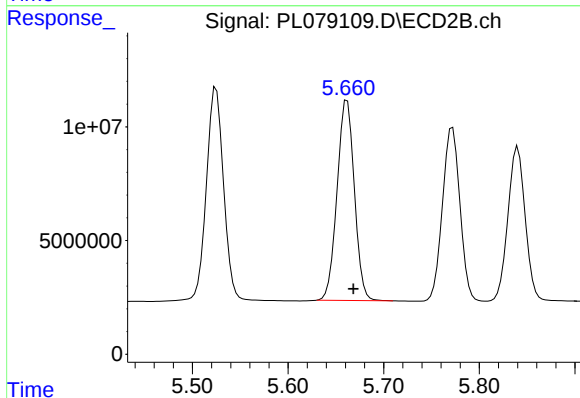
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 89988559
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

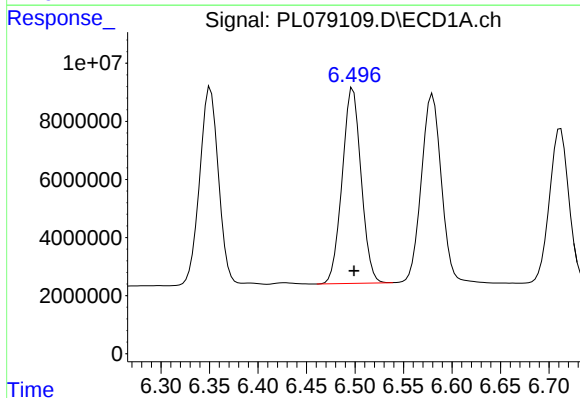
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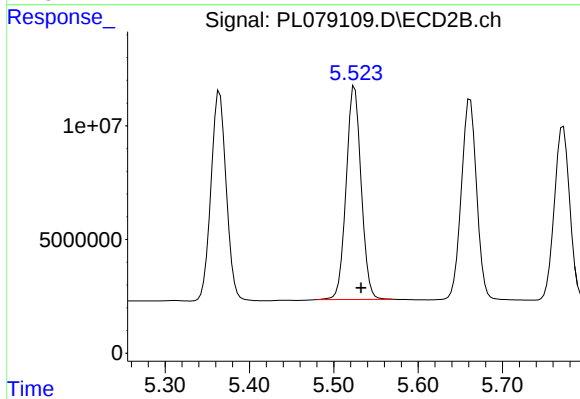
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 110911985
Conc: 48.73 ng/ml



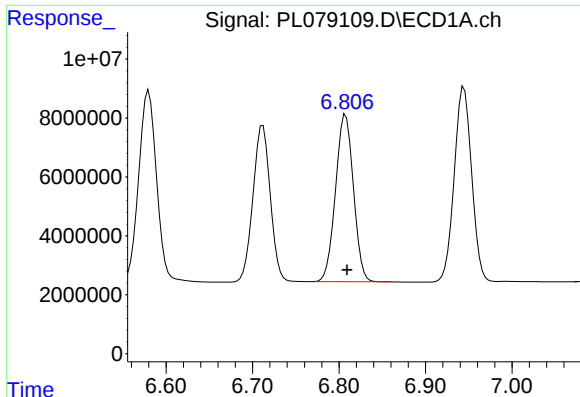
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 91234332
Conc: 54.73 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 116154653
Conc: 52.88 ng/ml m



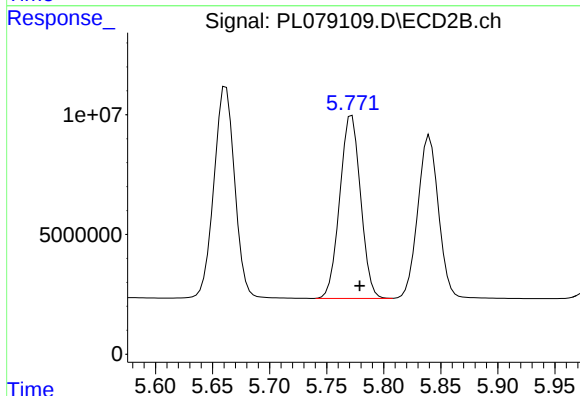
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 81149163
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

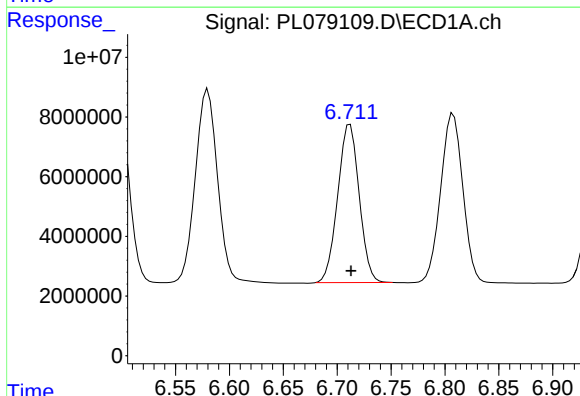
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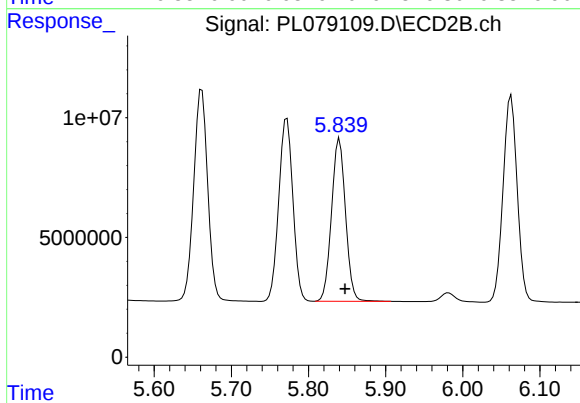
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 97137051
Conc: 44.78 ng/ml m



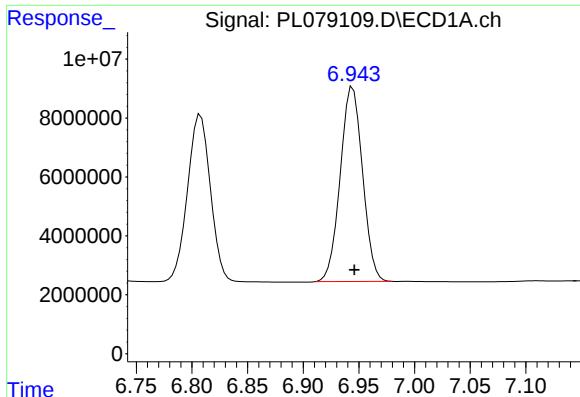
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 73534061
Conc: 50.54 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 85957010
Conc: 45.80 ng/ml m



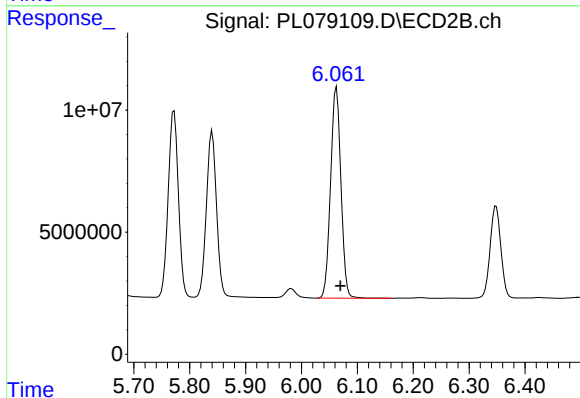
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 92260915
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

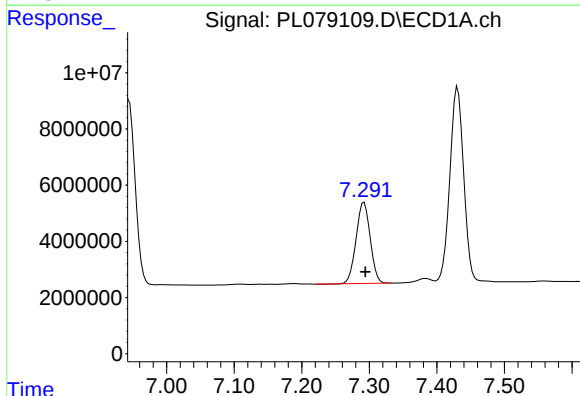
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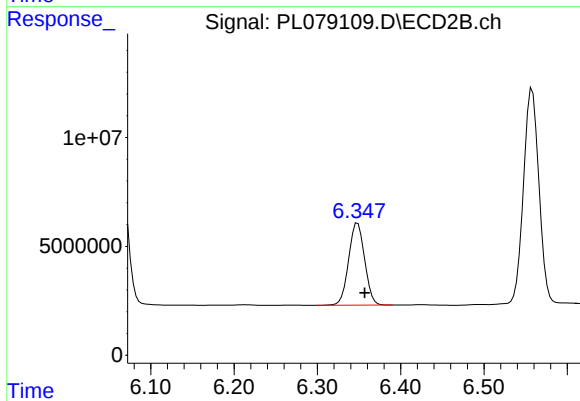
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 110956377
Conc: 46.61 ng/ml



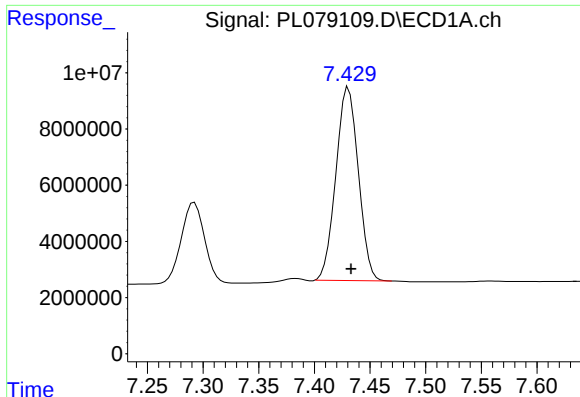
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 42013652
Conc: 45.62 ng/ml



#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 50306998
Conc: 44.33 ng/ml



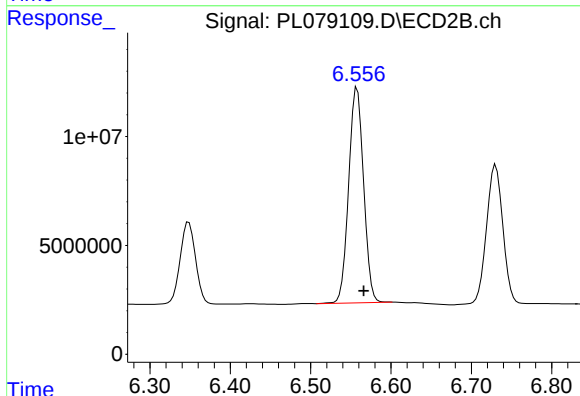
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 96549767
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

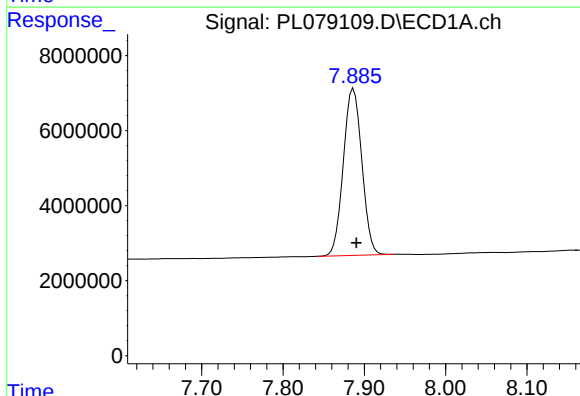
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/16/2022
Supervised By :Ankita Jodhani 11/16/2022



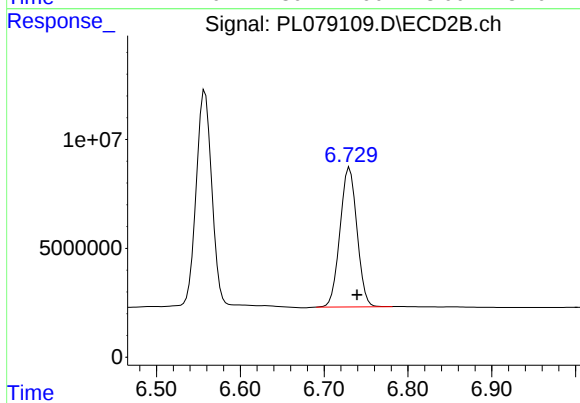
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 127503910
Conc: 49.33 ng/ml



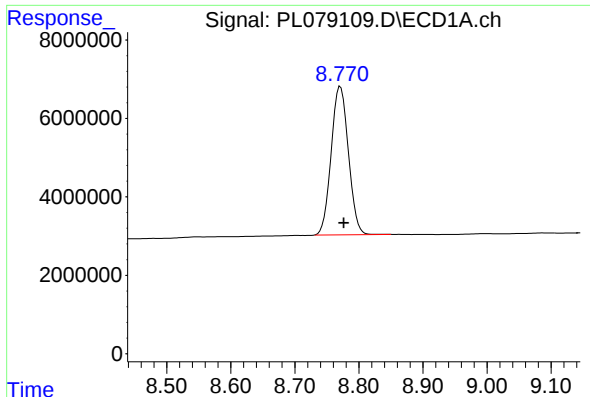
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 70292363
Conc: 48.15 ng/ml m



#22 Mirex

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 90140071
Conc: 45.80 ng/ml



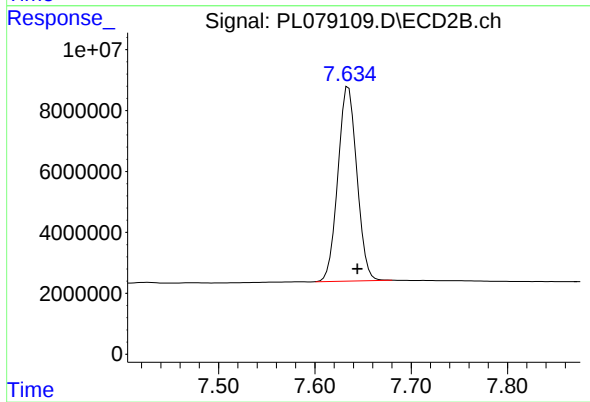
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 70768859
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/16/2022



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 87432821
Conc: 46.16 ng/ml