

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 10:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/15/2022
 Supervised By : Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:16:41 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...	3.328	2.569	98435372	114.5E6	51.618	44.827
28) SA Decachlor...	8.778	7.638	70319055	84125044	46.744	44.414
Target Compounds						
2) A alpha-BHC	3.789	3.056	155.4E6	177.2E6	54.105	44.869
3) MA gamma-BHC...	4.122	3.377	144.8E6	163.0E6	54.191	45.350
4) MA Heptachlor	4.692	3.704	147.7E6	159.0E6	56.908	45.852
5) MB Aldrin	5.030	3.975	137.4E6	158.3E6	55.462	45.216
6) B beta-BHC	4.336	3.678	62141384	64690705	53.944m	45.086
7) B delta-BHC	4.577	3.897	131.5E6	162.4E6	57.769	44.597
8) B Heptachlo...	5.464	4.472	125.3E6	137.6E6	59.028	45.649
9) A Endosulfan I	5.848	4.835	115.4E6	130.6E6	54.104	45.636
10) B gamma-Chl...	5.719	4.720	126.2E6	138.5E6	55.913	45.190
11) B alpha-Chl...	5.796	4.782	124.7E6	135.2E6	53.887	45.364
12) B 4,4'-DDE	5.979	4.975	108.5E6	128.4E6	54.237	47.155m
13) MA Dieldrin	6.125	5.095	115.7E6	136.1E6	53.669	45.932m
14) MA Endrin	6.356	5.368	95992945	115.2E6	50.581	44.223
15) B Endosulfa...	6.585	5.664	93433837	109.6E6	49.801m	48.153
16) A 4,4'-DDD	6.504	5.528	91467558	110.3E6	54.869	50.241
17) MA 4,4'-DDT	6.813	5.773	86716873	100.2E6	48.382	46.181m
18) B Endrin al...	6.717	5.843	74874354	85622473	51.458	45.622
19) B Endosulfa...	6.950	6.065	94806056	111.4E6	51.527	46.816
20) A Methoxychlor	7.298	6.351	44062405	52566487	47.848	46.322
21) B Endrin ke...	7.436	6.562	97336307	126.2E6	51.736	48.843
22) Mirex	7.891	6.734	71085546	90356268	48.695m	45.914

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 10:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

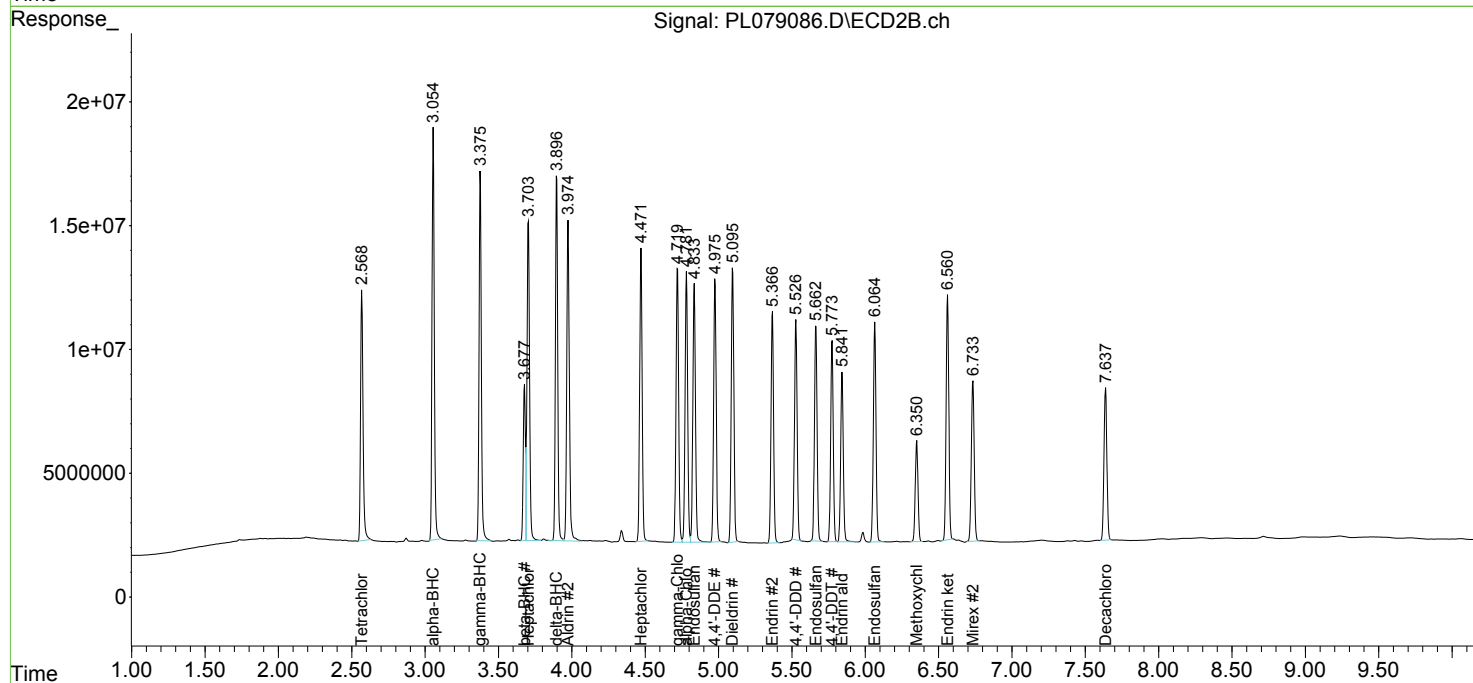
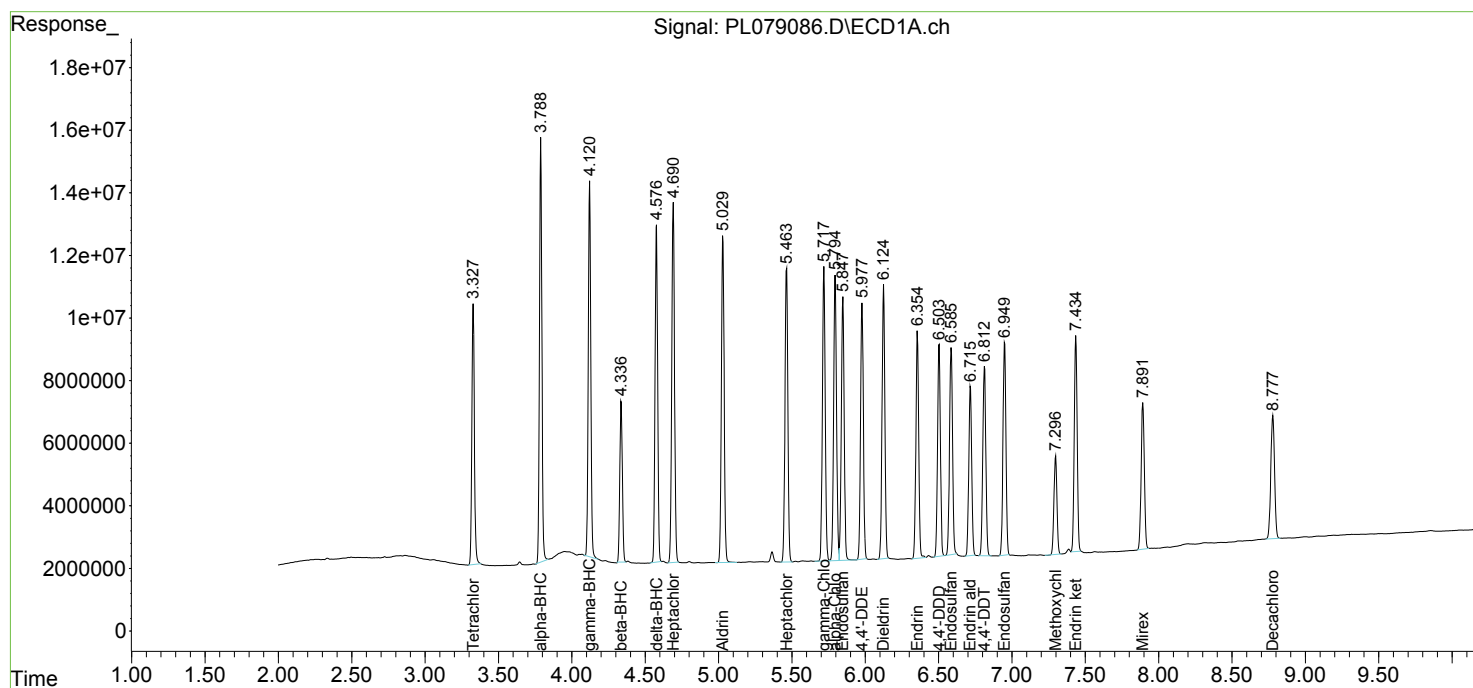
Manual Integrations

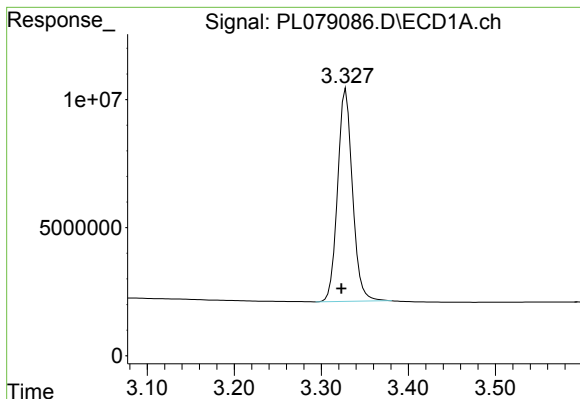
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:16:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
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Volume 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.: 3.328 min
Delta R.T.: 0.005 min
Response: 98435372
Conc: 51.62 ng/ml

Instrument :

ECD_L

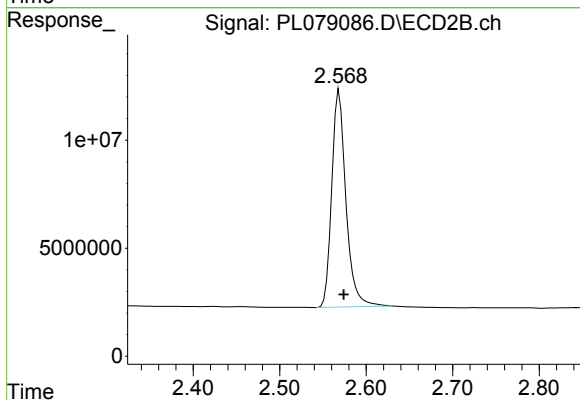
ClientSampleId :

PSTDCCC050

Manual Integrations

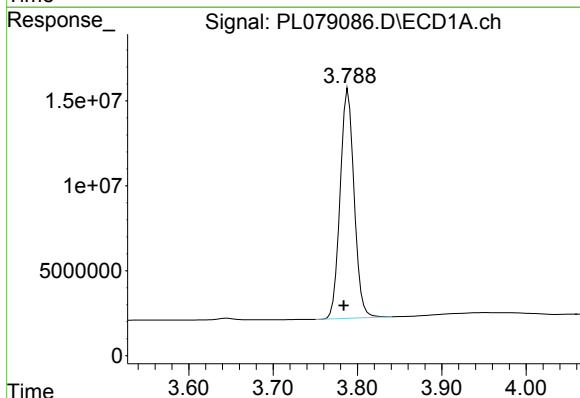
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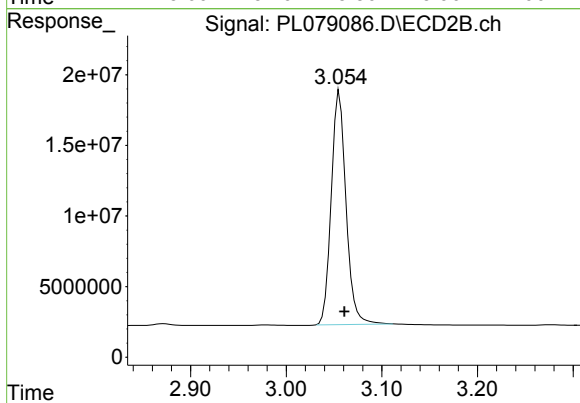
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 114450889
Conc: 44.83 ng/ml



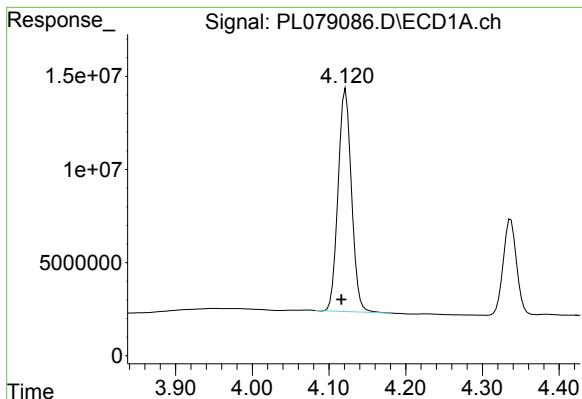
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 155355730
Conc: 54.10 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 177188552
Conc: 44.87 ng/ml



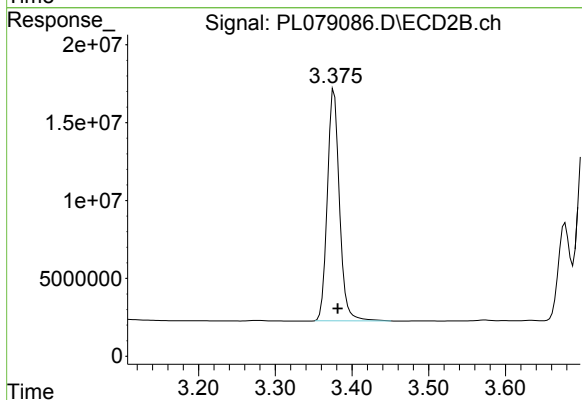
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 144782997
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

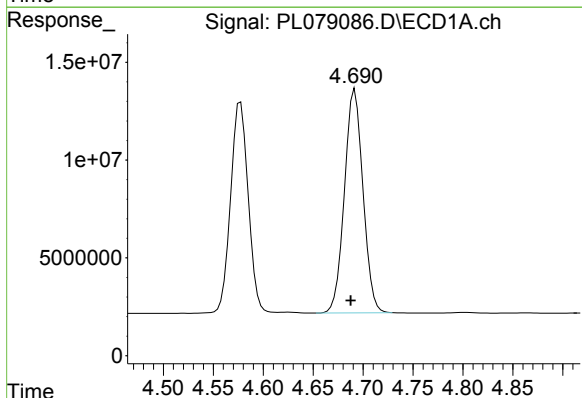
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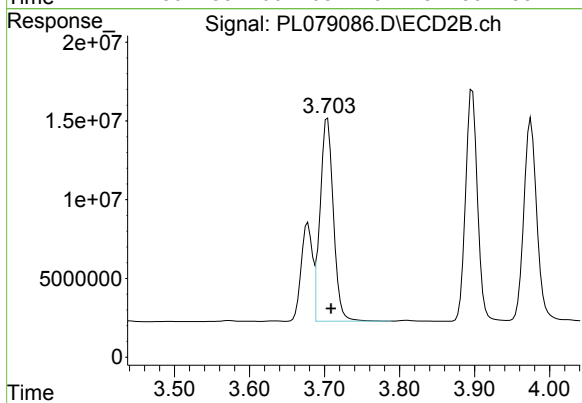
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 162997759
Conc: 45.35 ng/ml



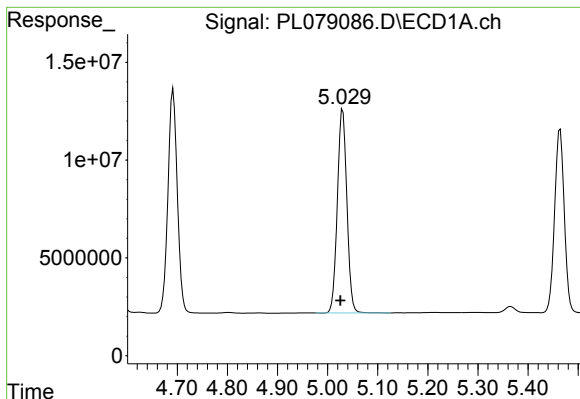
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 147735080
Conc: 56.91 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 159006261
Conc: 45.85 ng/ml



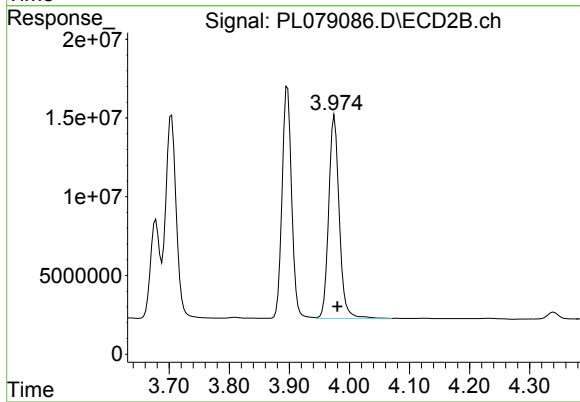
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 137362980
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

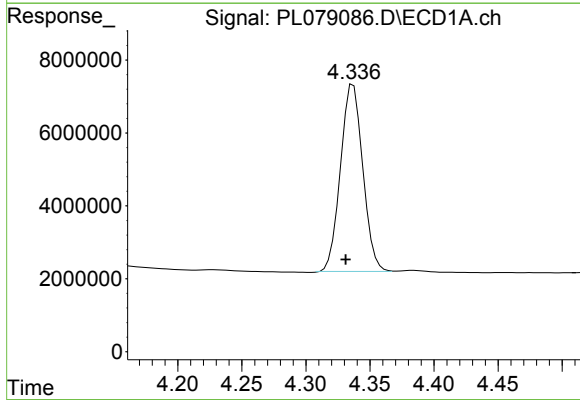
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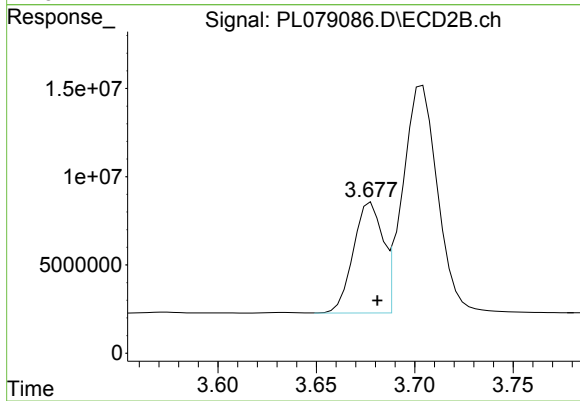
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 158334387
Conc: 45.22 ng/ml



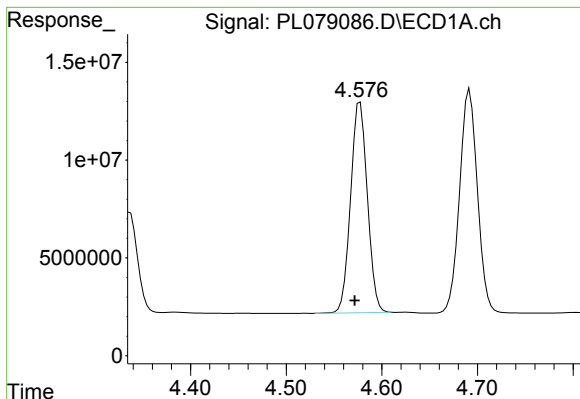
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 62141384
Conc: 53.94 ng/ml m



#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 64690705
Conc: 45.09 ng/ml



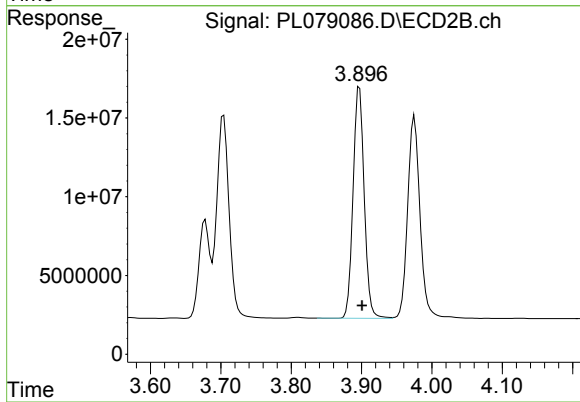
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 131532472
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

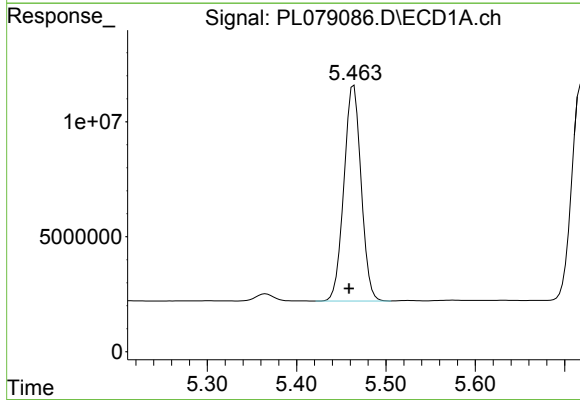
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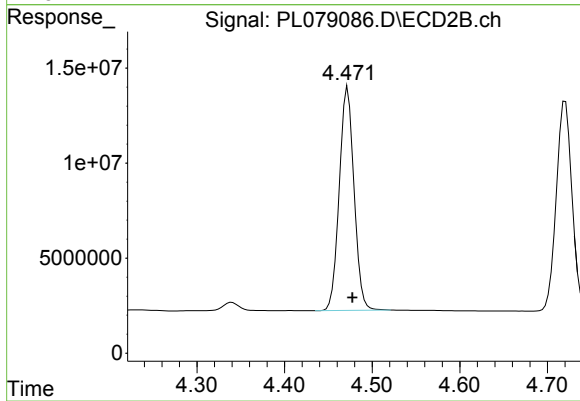
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 162392755
Conc: 44.60 ng/ml



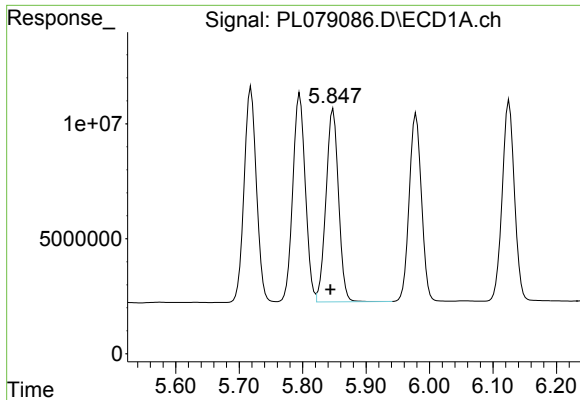
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 125316374
Conc: 59.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 137551103
Conc: 45.65 ng/ml



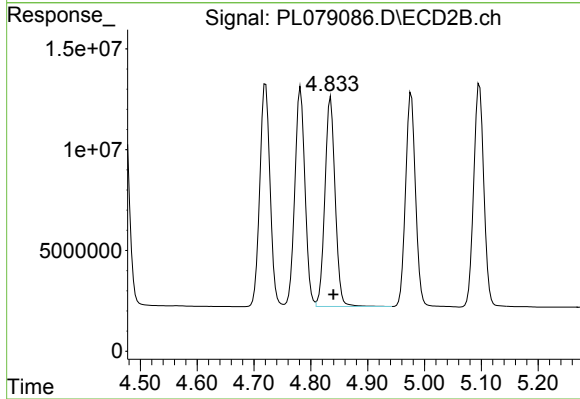
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 115435007
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

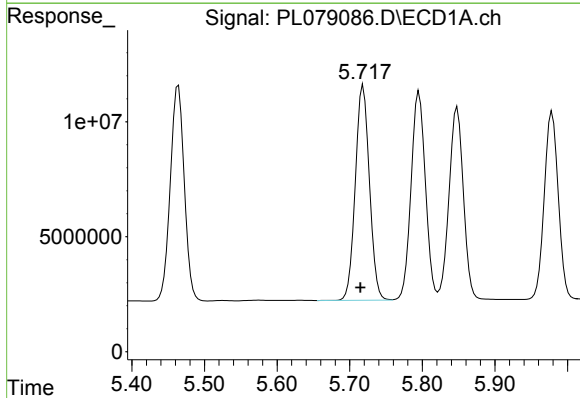
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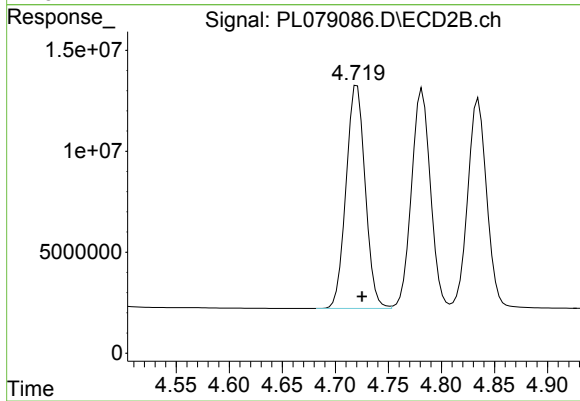
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 130638732
Conc: 45.64 ng/ml



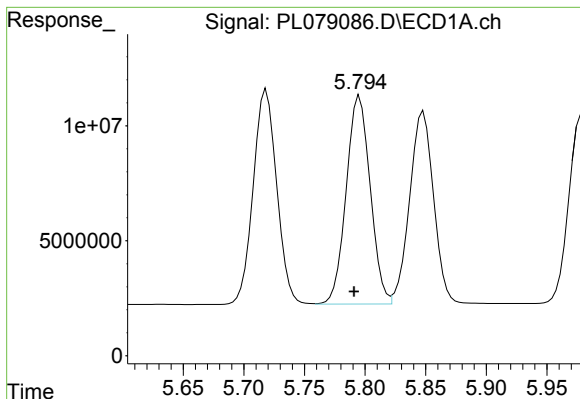
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 126203257
Conc: 55.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 138483867
Conc: 45.19 ng/ml



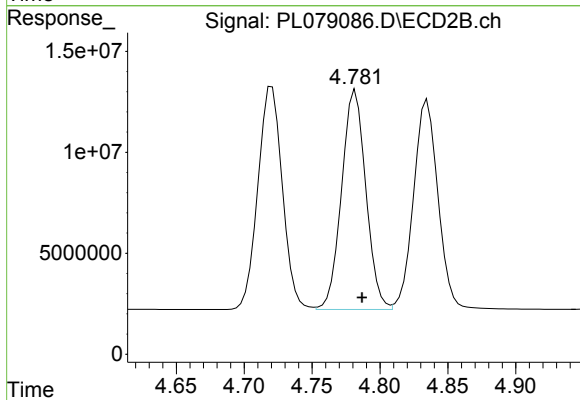
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 124682430
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

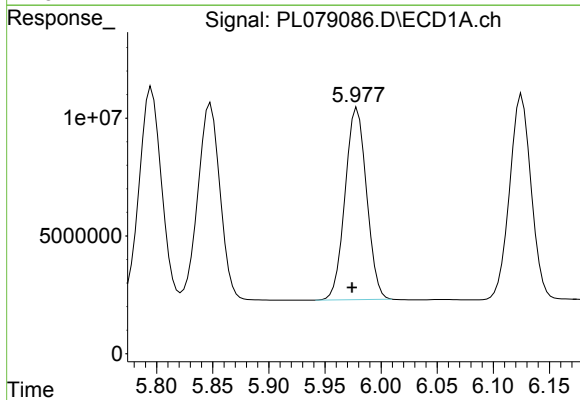
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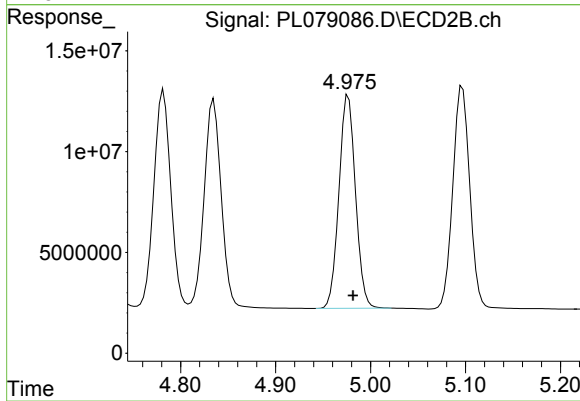
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 135203427
Conc: 45.36 ng/ml



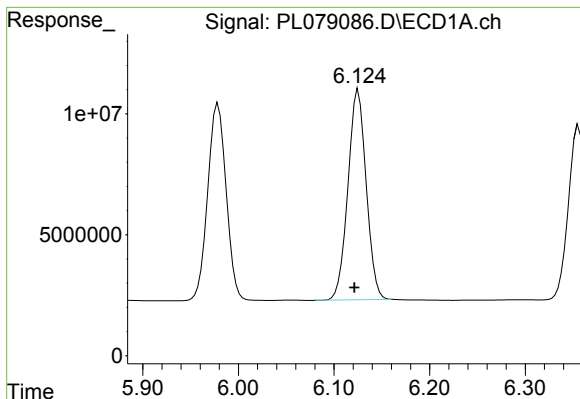
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 108547075
Conc: 54.24 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 128379687
Conc: 47.15 ng/ml m



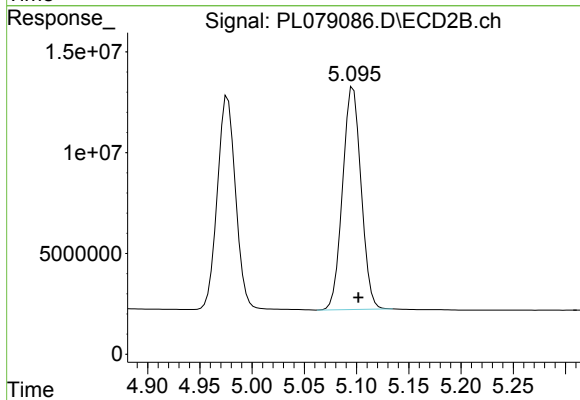
#13 Dieldrin

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 115738234
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

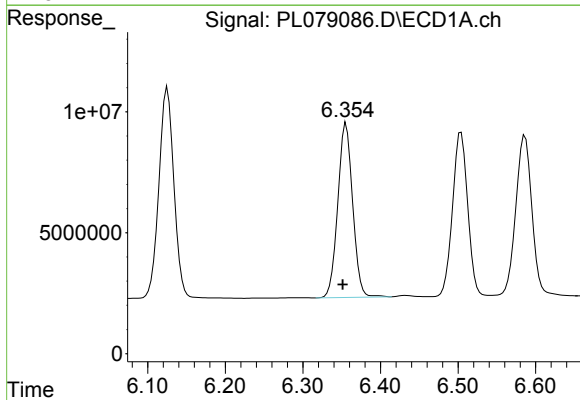
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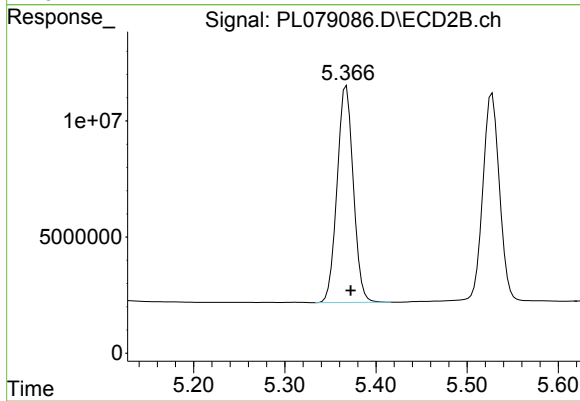
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 136101077
Conc: 45.93 ng/ml m



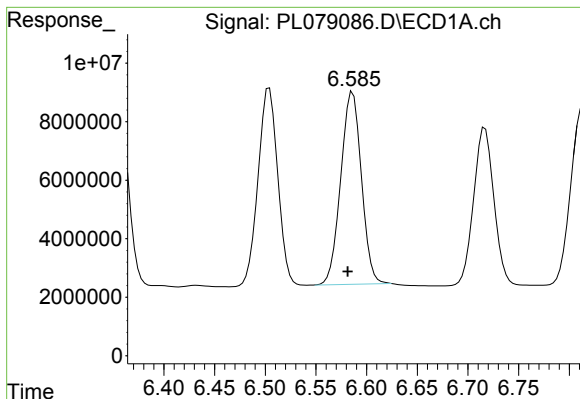
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 95992945
Conc: 50.58 ng/ml



#14 Endrin

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 115210760
Conc: 44.22 ng/ml



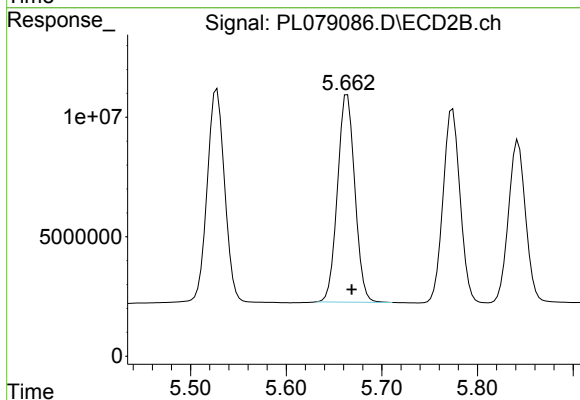
#15 Endosulfan II

R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 93433837
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

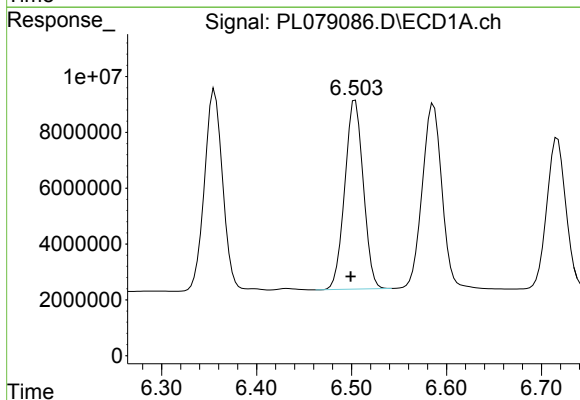
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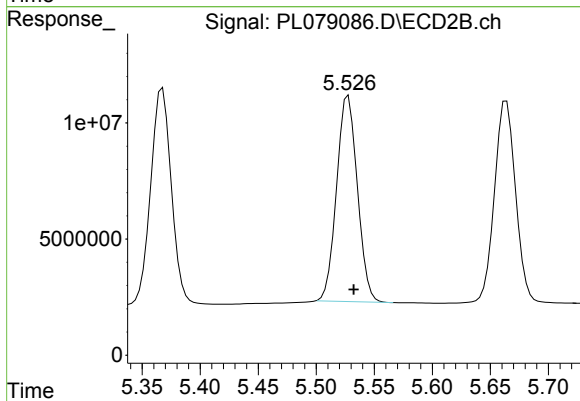
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 109609755
Conc: 48.15 ng/ml



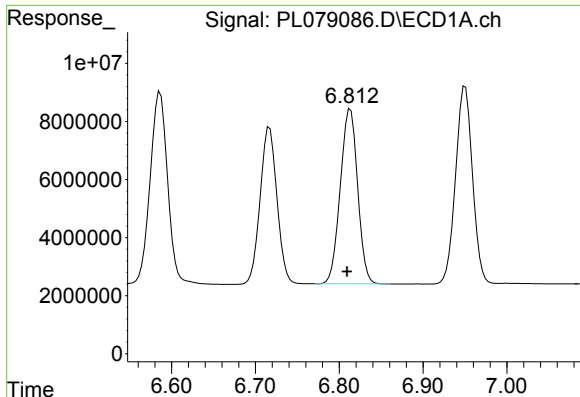
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 91467558
Conc: 54.87 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 110349386
Conc: 50.24 ng/ml



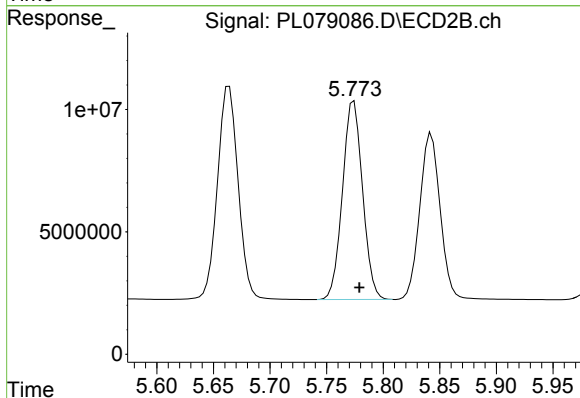
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 86716873
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

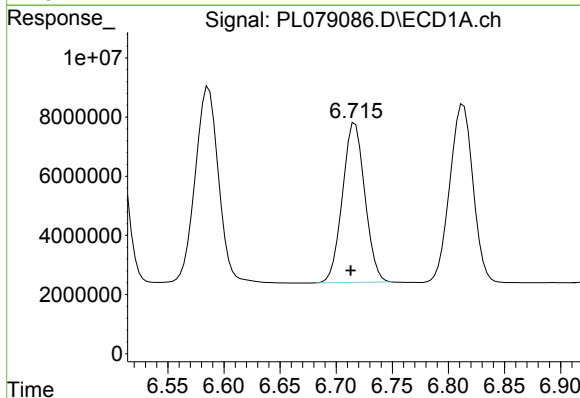
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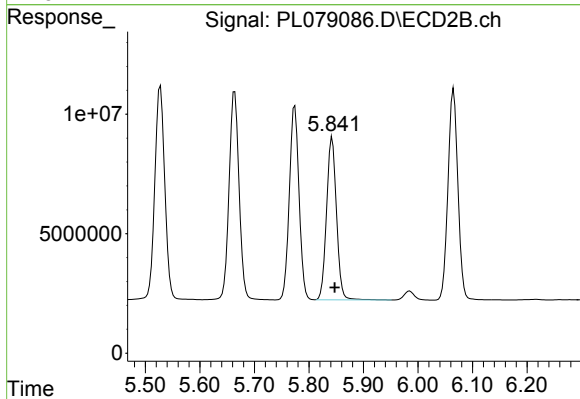
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 100171659
Conc: 46.18 ng/ml m



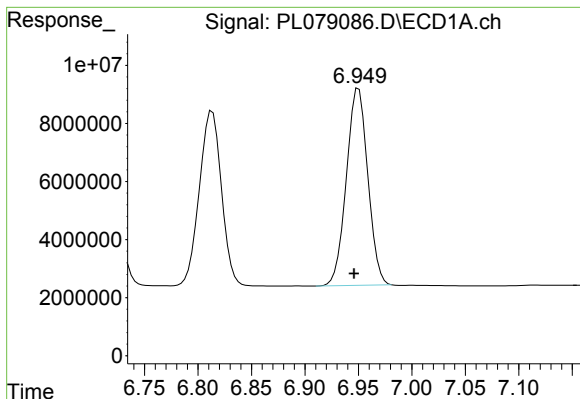
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 74874354
Conc: 51.46 ng/ml



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 85622473
Conc: 45.62 ng/ml



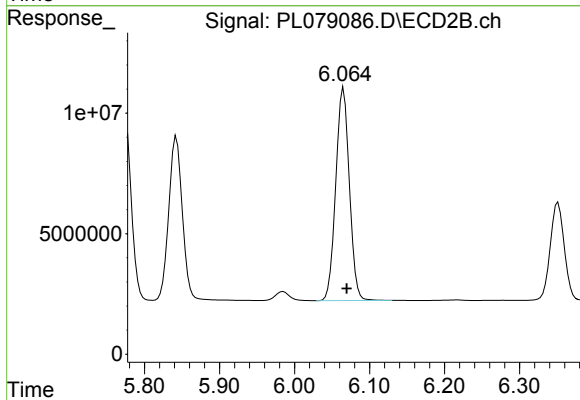
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 94806056
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

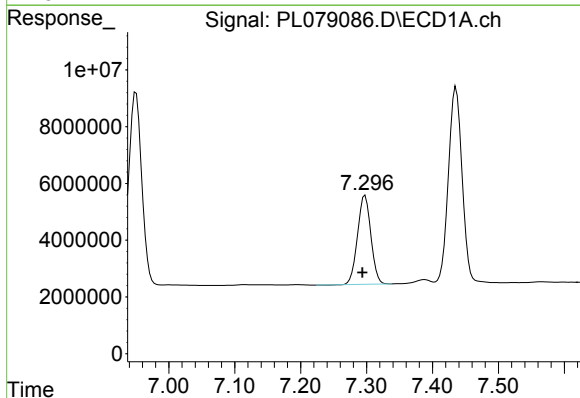
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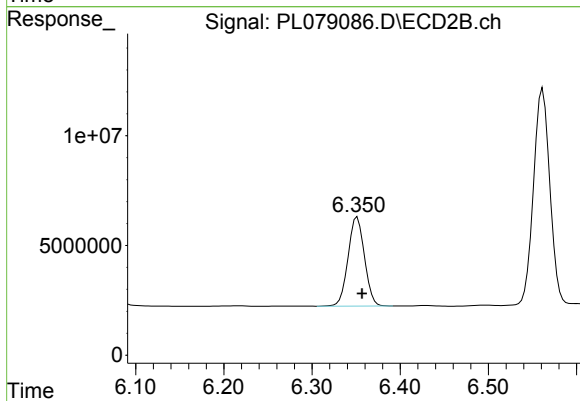
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 111443934
Conc: 46.82 ng/ml



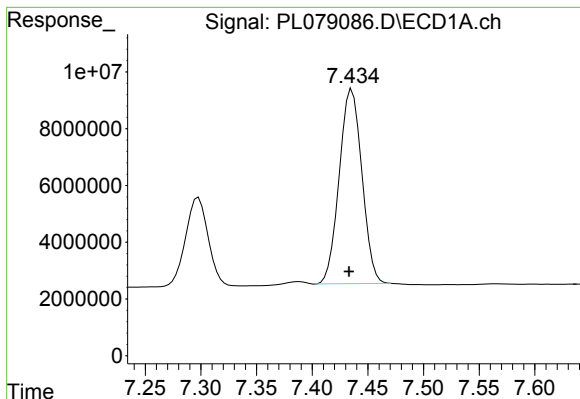
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 44062405
Conc: 47.85 ng/ml



#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 52566487
Conc: 46.32 ng/ml



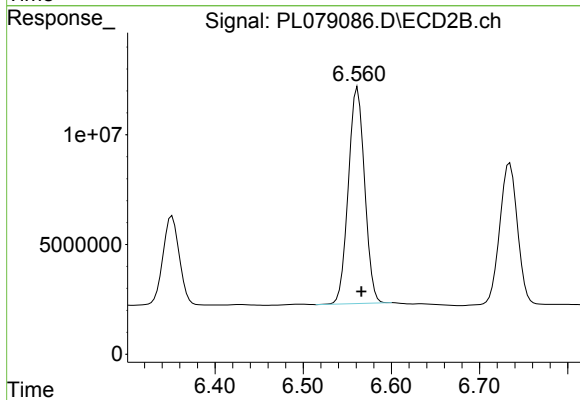
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 97336307
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

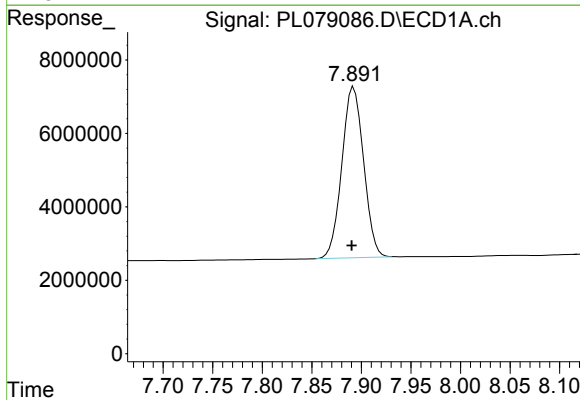
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2022
Supervised By :Ankita Jodhani 11/15/2022



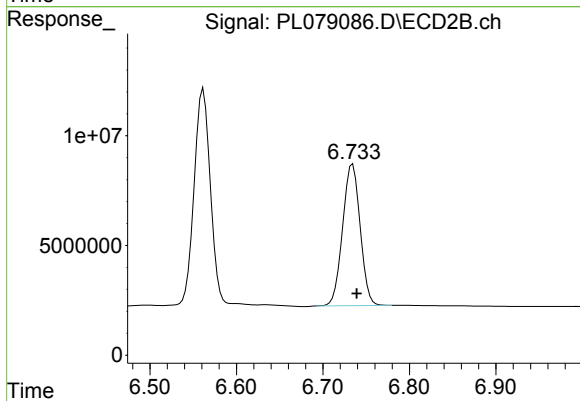
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 126246548
Conc: 48.84 ng/ml



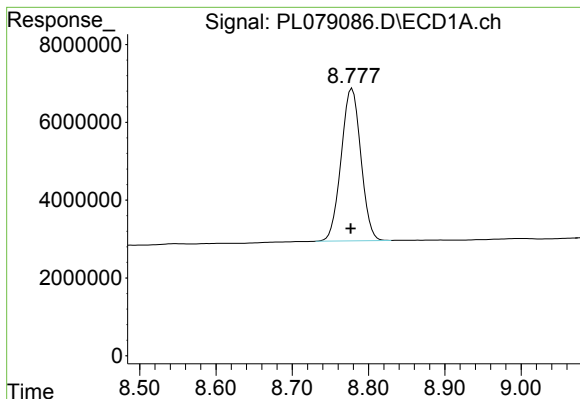
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 71085546
Conc: 48.69 ng/ml m



#22 Mirex

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 90356268
Conc: 45.91 ng/ml



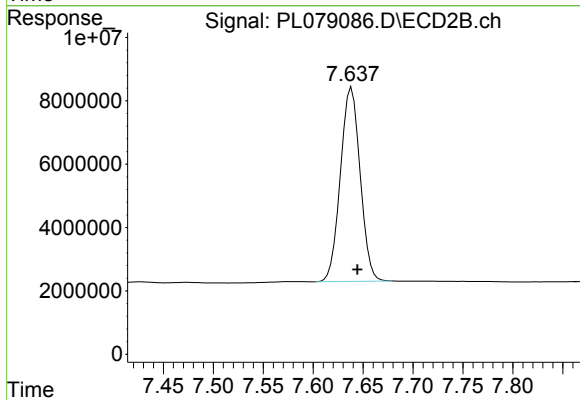
#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 70319055
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/15/2022



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 84125044
Conc: 44.41 ng/ml