

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 16:16
 Operator : AR\AJ
 Sample : PB160148BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160148BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2024
 Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:24:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	50176924	26109494	18.935	19.591
28)	SA Decachlor...	9.301	8.078	46849476	30124279	18.953	22.217
Target Compounds							
2)	A alpha-BHC	4.099	3.366	189.8E6	99760348	47.552	49.645
3)	MA gamma-BHC...	4.438	3.703	179.9E6	95083921	46.389	49.546
4)	MA Heptachlor	5.037	4.051	185.5E6	96639252	48.848	53.697
5)	MB Aldrin	5.385	4.336	171.3E6	90799147	46.748	50.247
6)	B beta-BHC	4.635	4.005	80707684	43000355	45.509	50.161
7)	B delta-BHC	4.887	4.239	177.0E6	91542875	43.948	47.851
8)	B Heptachlo...	5.816	4.846	167.0E6	85201240	48.623	51.810
9)	A Endosulfan I	6.206	5.222	149.2E6	80116423	48.802	53.296
10)	B gamma-Chl...	6.075	5.100	170.6E6	89161210	51.232	53.831
11)	B alpha-Chl...	6.156	5.165	166.6E6	88915347	50.109	53.566
12)	B 4,4'-DDE	6.330	5.358	146.3E6	79512215	48.977	54.513
13)	MA Dieldrin	6.485	5.490	158.2E6	87199076	48.798	53.689
14)	MA Endrin	6.718	5.769	134.3E6	79781577	49.113	55.349
15)	B Endosulfa...	6.939	6.067	139.2E6	77286473	48.602	53.750
16)	A 4,4'-DDD	6.852	5.920	121.9E6	68100240	47.862	54.683
17)	MA 4,4'-DDT	7.171	6.175	135.3E6	75428520	50.778	56.198
18)	B Endrin al...	7.068	6.249	103.9E6	58102212	49.744m	55.444
19)	B Endosulfa...	7.306	6.475	133.0E6	75339479	48.156	54.301
20)	A Methoxychlor	7.651	6.758	73578451	43544226	48.840	54.290
21)	B Endrin ke...	7.798	6.988	143.8E6	87997986	48.640	53.309
22)	Mirex	8.280	7.173	117.1E6	73516653	49.960	54.520

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 16:16
Operator : AR\AJ
Sample : PB160148BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB160148BS

Manual Integrations

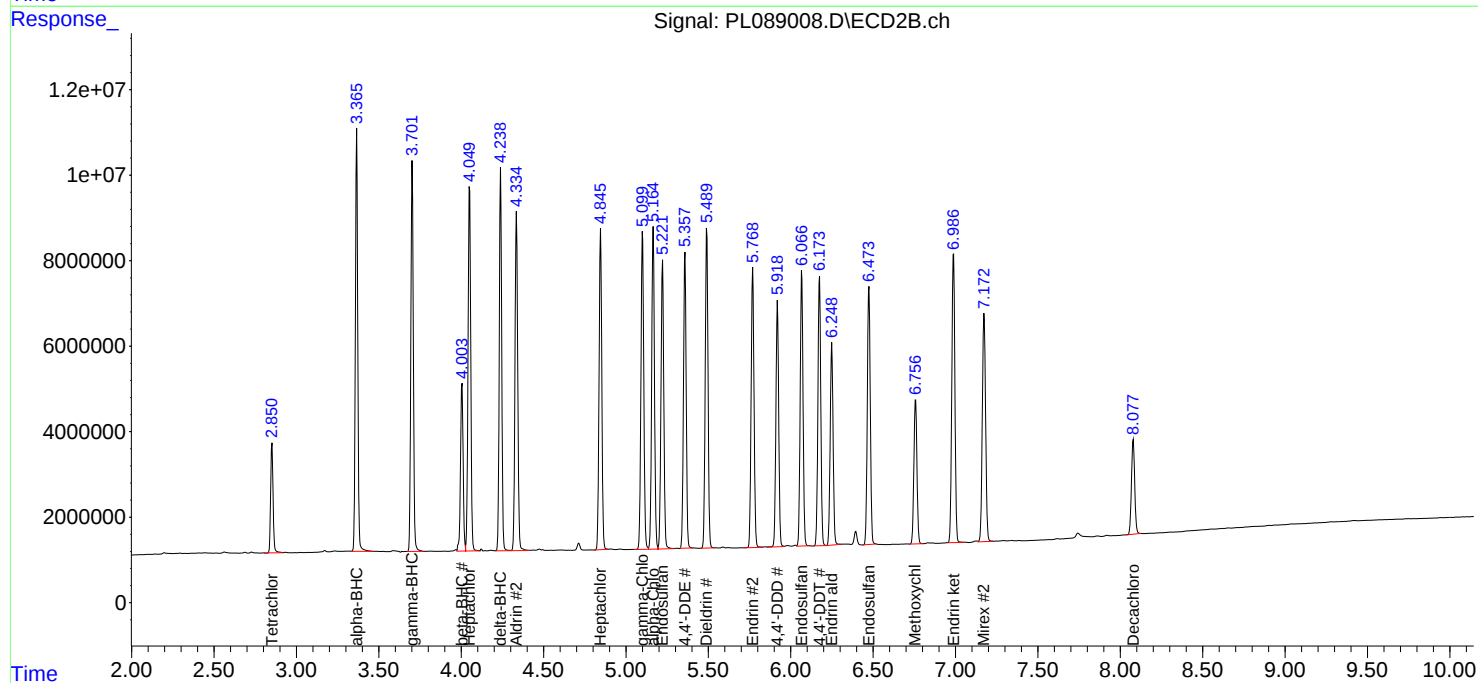
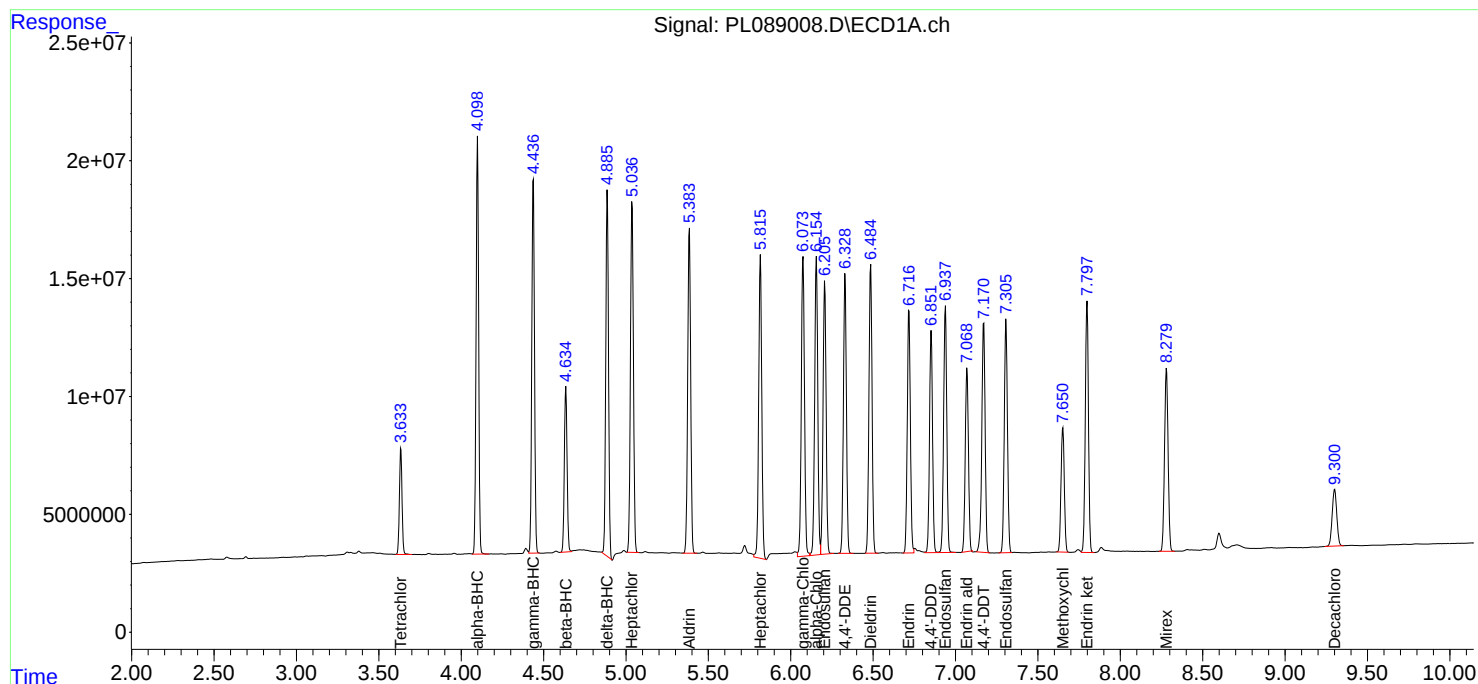
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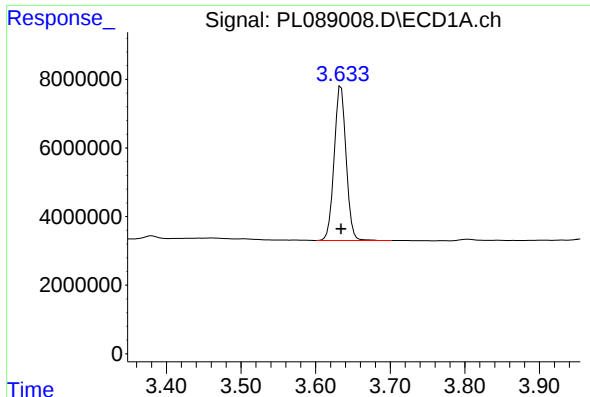
Reviewed By :Abdul Mirza 04/11/2024

Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:24:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





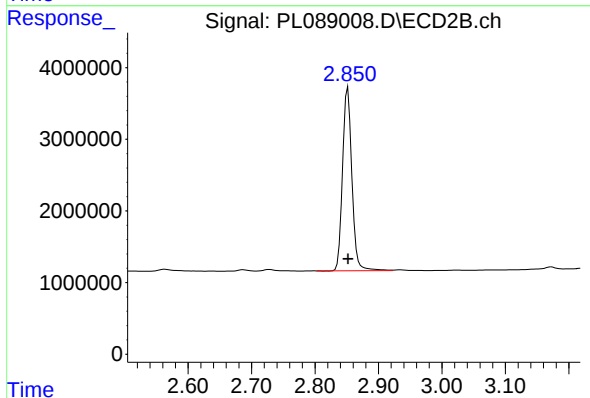
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 50176924
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

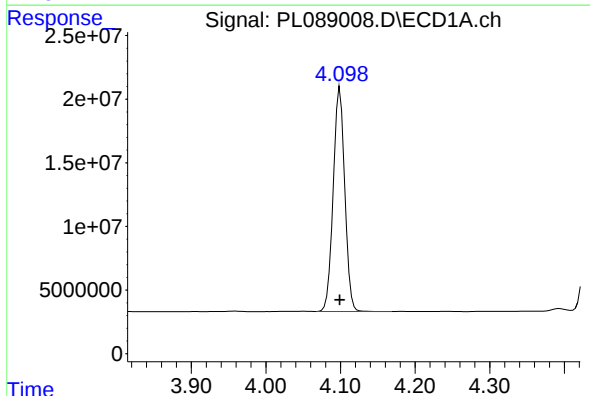
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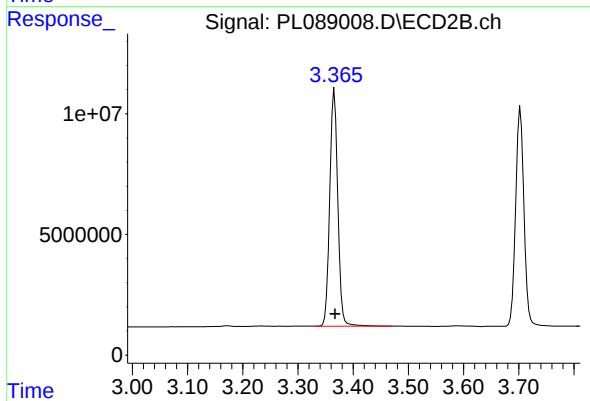
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26109494
Conc: 19.59 ng/ml



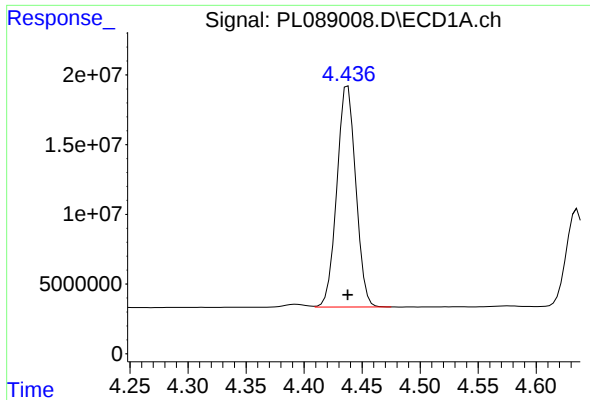
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 189812908
Conc: 47.55 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 99760348
Conc: 49.65 ng/ml



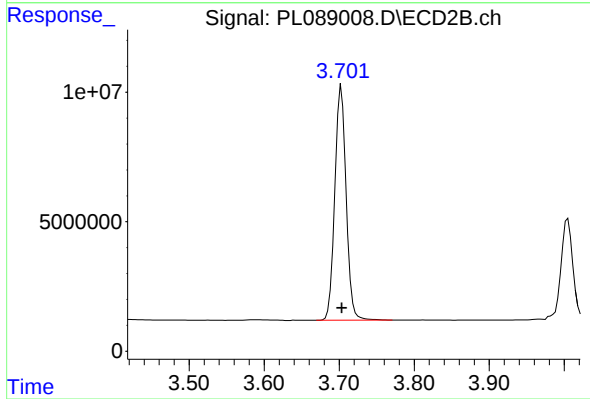
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 179907393
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

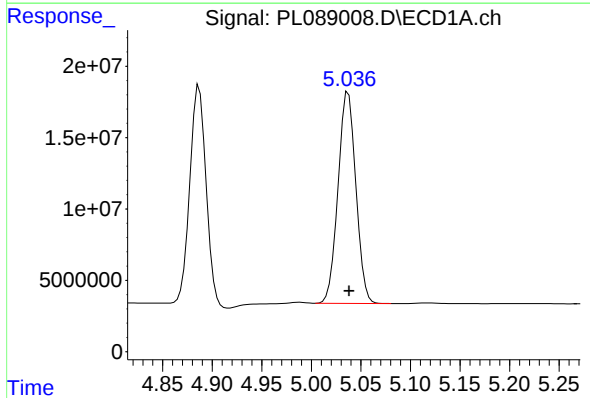
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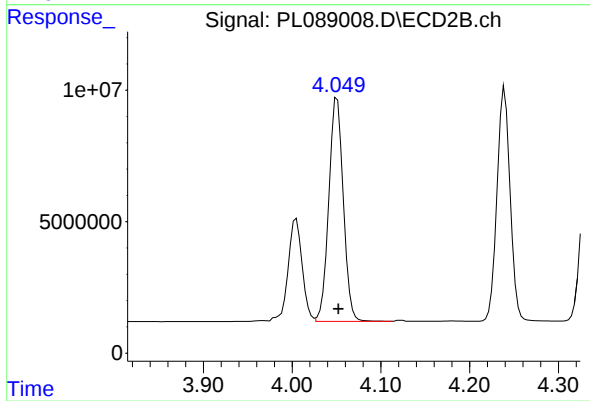
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 95083921
Conc: 49.55 ng/ml



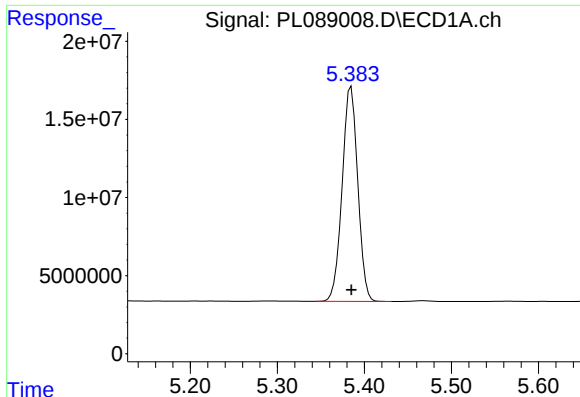
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 185499125
Conc: 48.85 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 96639252
Conc: 53.70 ng/ml



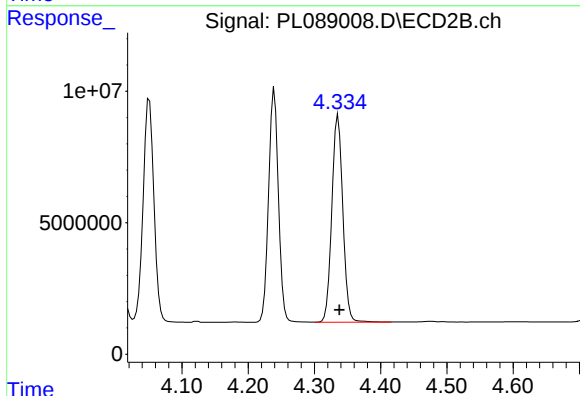
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 171306741
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

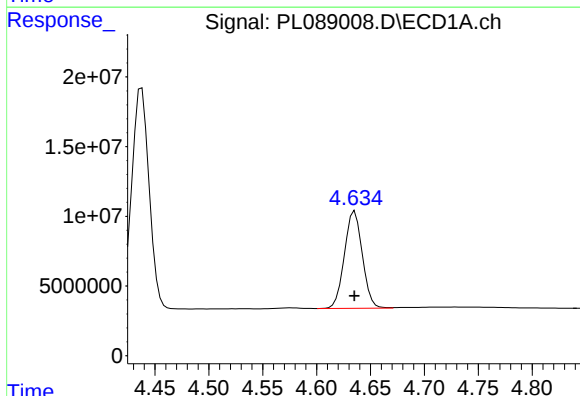
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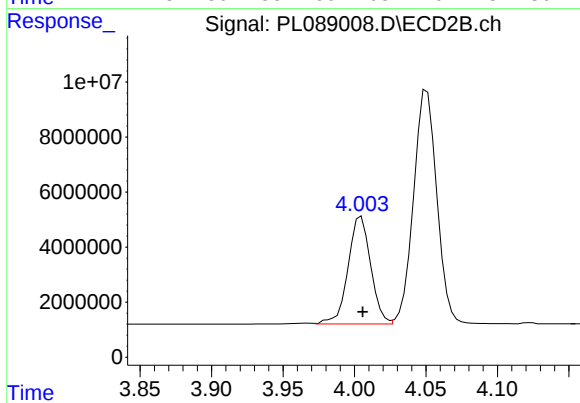
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 90799147
Conc: 50.25 ng/ml



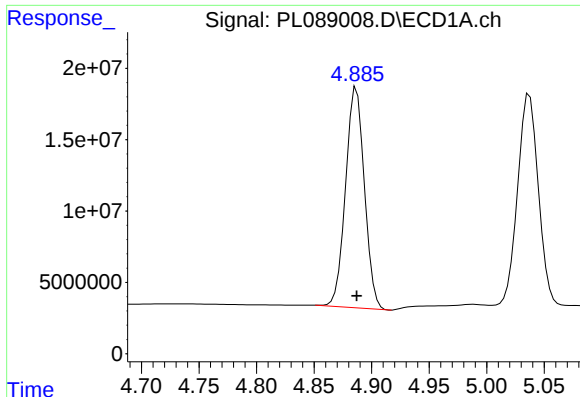
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 80707684
Conc: 45.51 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 43000355
Conc: 50.16 ng/ml



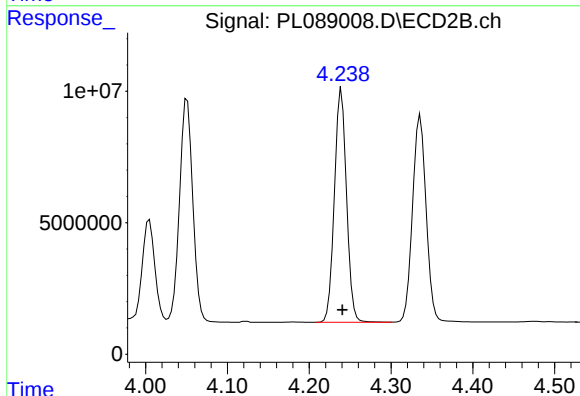
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 177032669
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

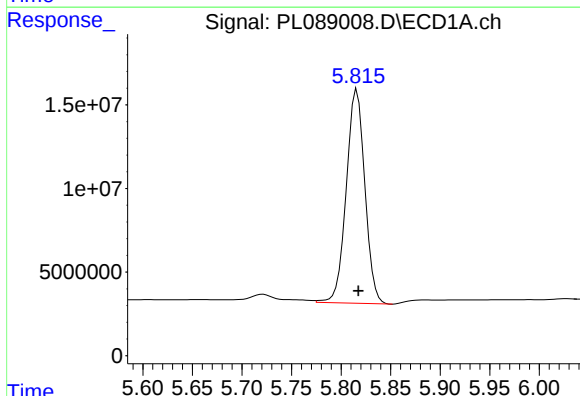
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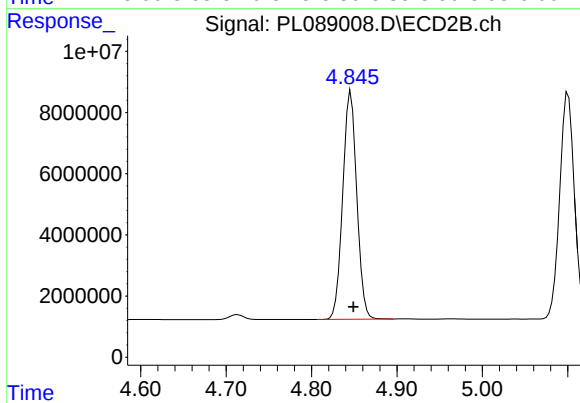
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 91542875
Conc: 47.85 ng/ml



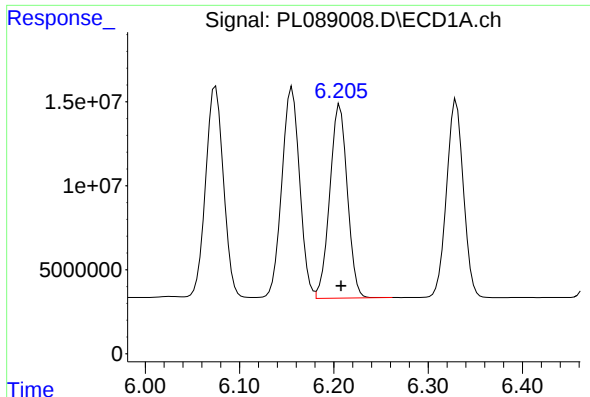
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 167020335
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 85201240
Conc: 51.81 ng/ml



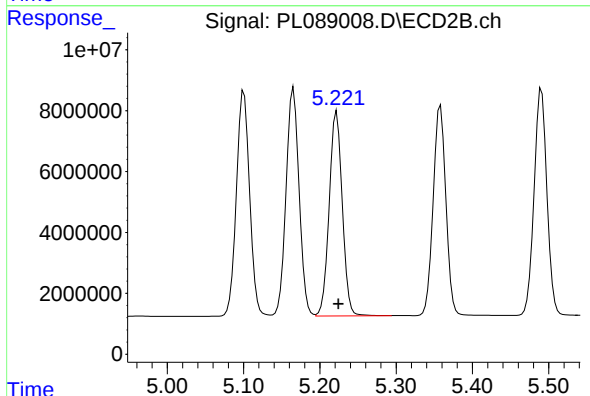
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 149160320
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

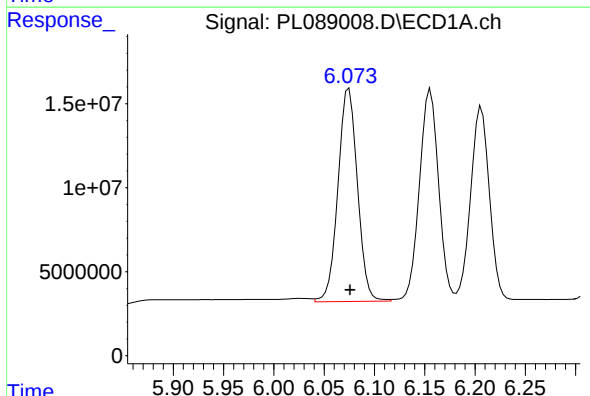
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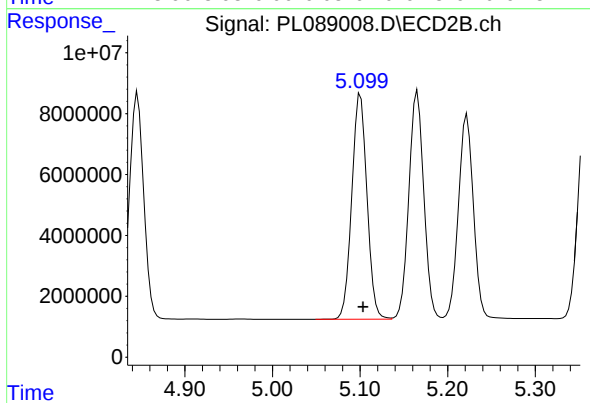
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 80116423
Conc: 53.30 ng/ml



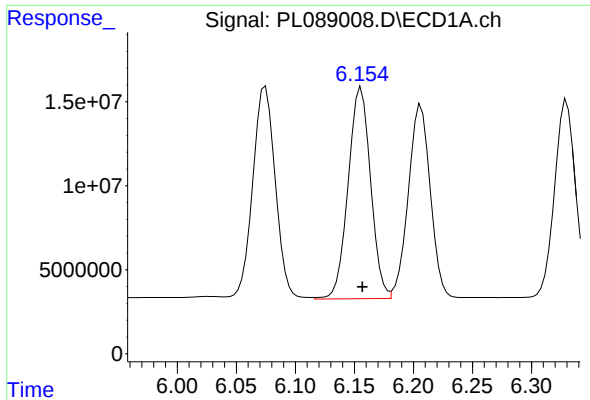
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 170643520
Conc: 51.23 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 89161210
Conc: 53.83 ng/ml



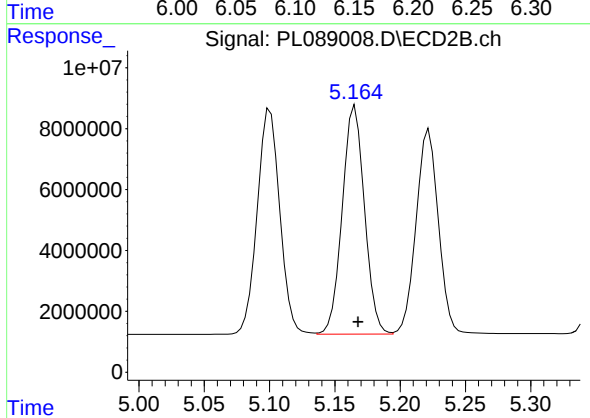
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 166565510
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

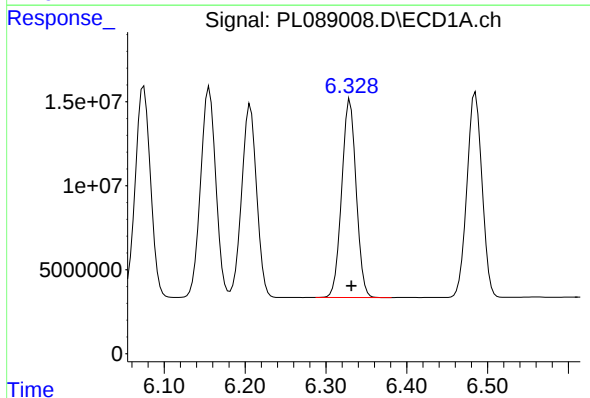
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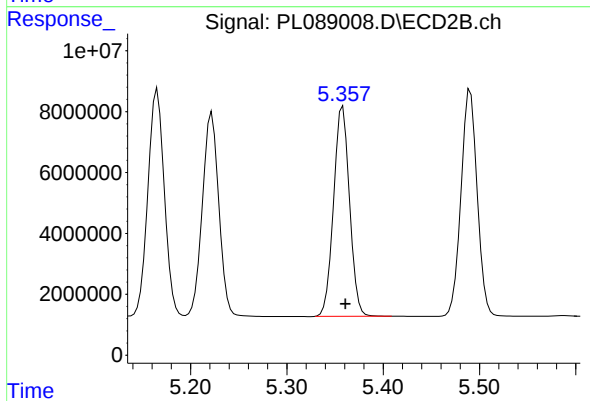
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 88915347
Conc: 53.57 ng/ml



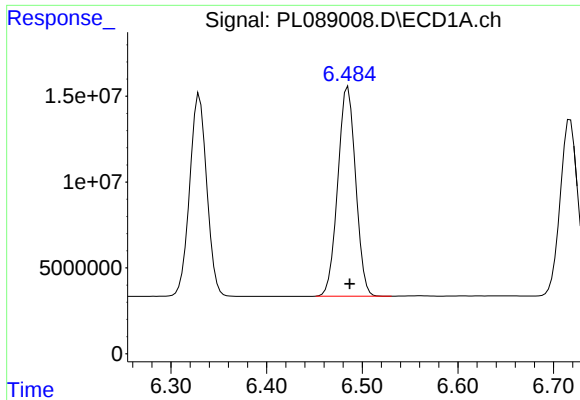
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 146330040
Conc: 48.98 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 79512215
Conc: 54.51 ng/ml



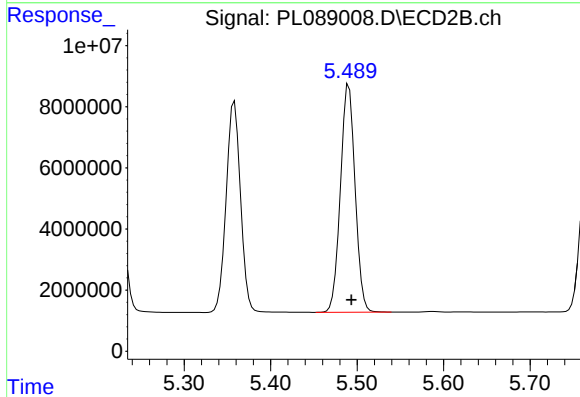
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 158236813
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

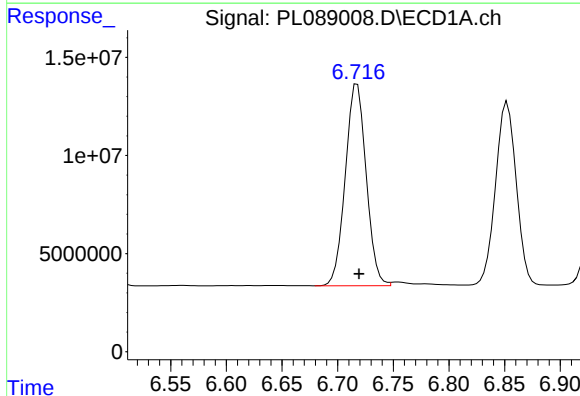
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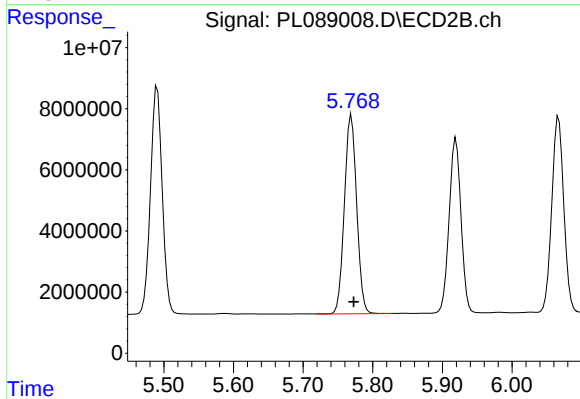
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 87199076
Conc: 53.69 ng/ml



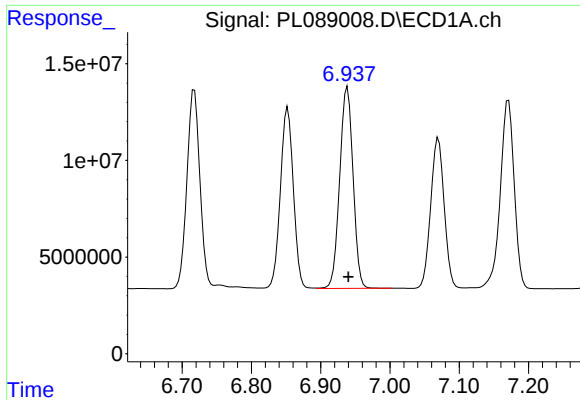
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 134261839
Conc: 49.11 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 79781577
Conc: 55.35 ng/ml



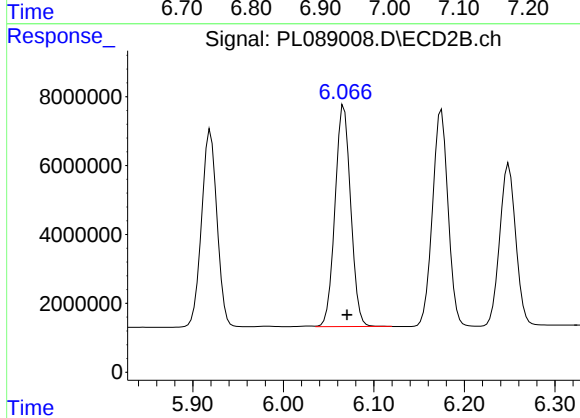
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 139205271
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

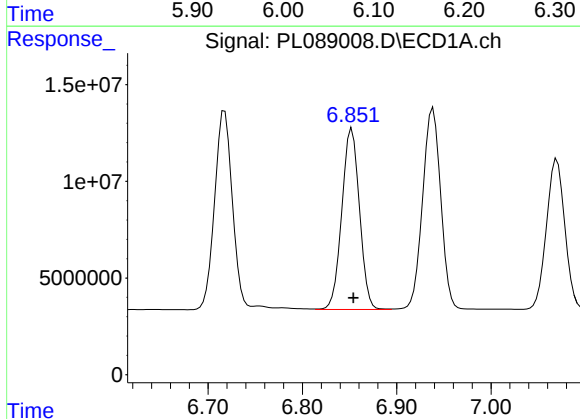
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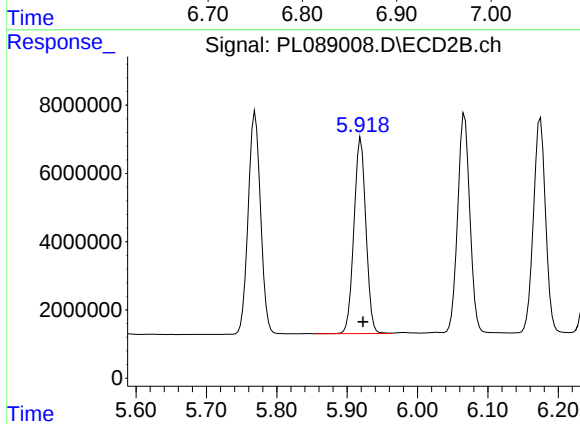
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 77286473
Conc: 53.75 ng/ml



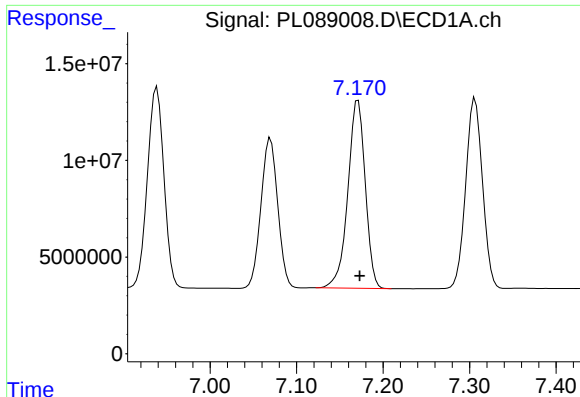
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 121893074
Conc: 47.86 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 68100240
Conc: 54.68 ng/ml



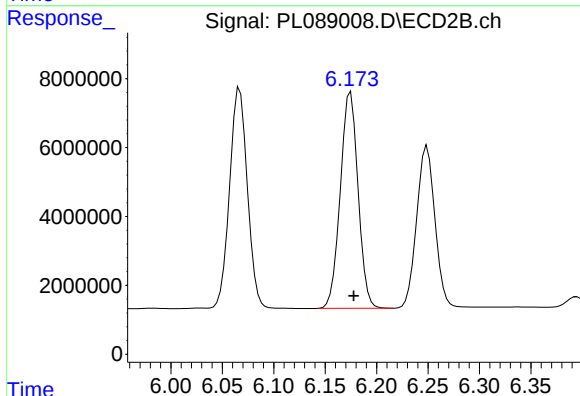
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 135346877
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

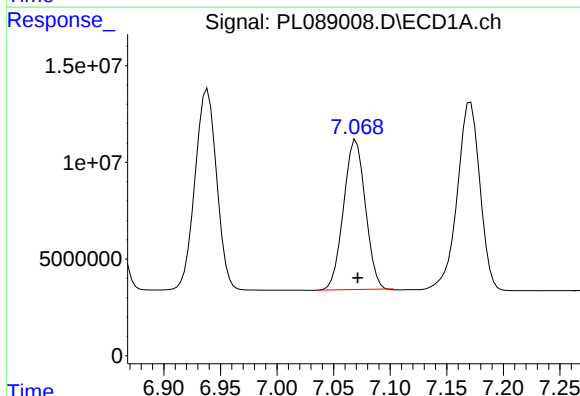
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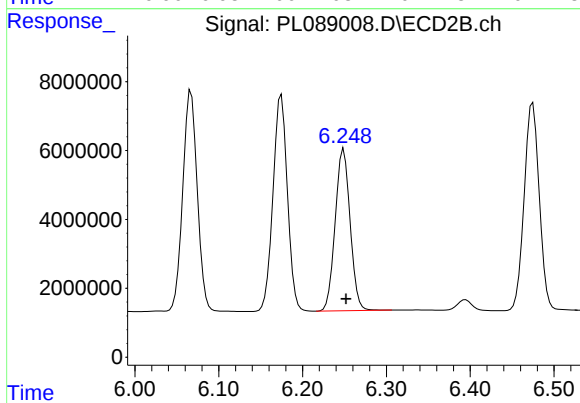
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 75428520
Conc: 56.20 ng/ml



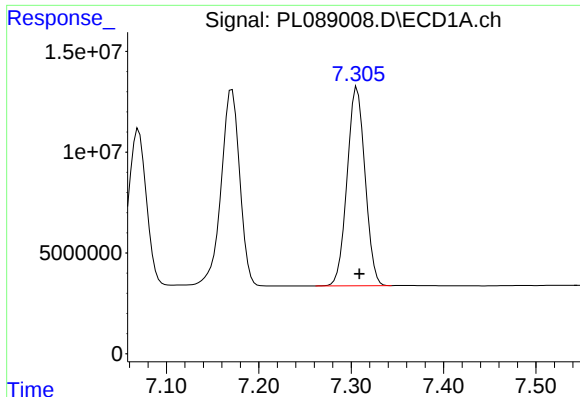
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 103857297
Conc: 49.74 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 58102212
Conc: 55.44 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 132973959
Conc: 48.16 ng/ml

Instrument :

ECD_L

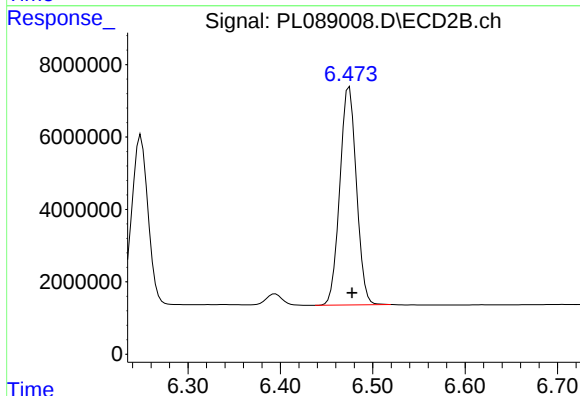
ClientSampleId :

PB160148BS

Manual Integrations

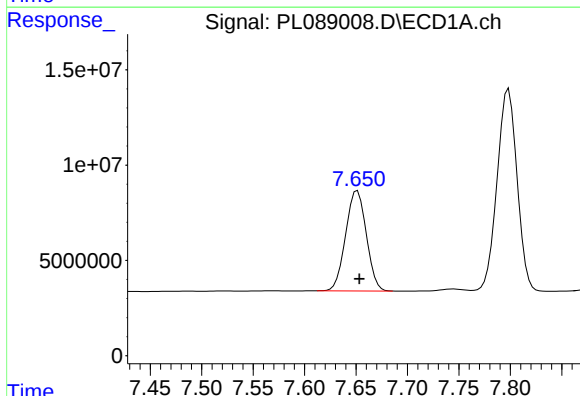
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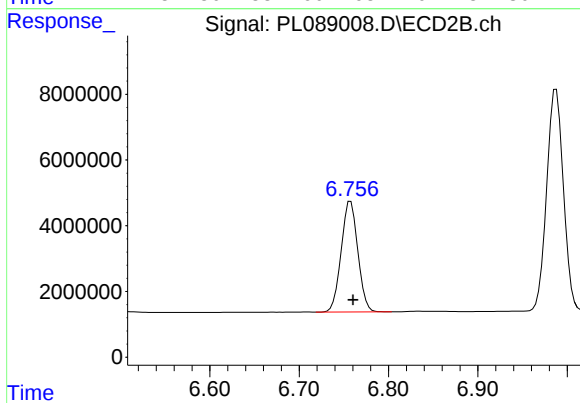
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 75339479
Conc: 54.30 ng/ml



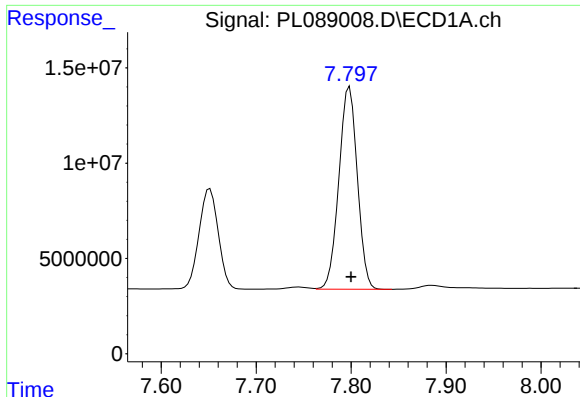
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 73578451
Conc: 48.84 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 43544226
Conc: 54.29 ng/ml



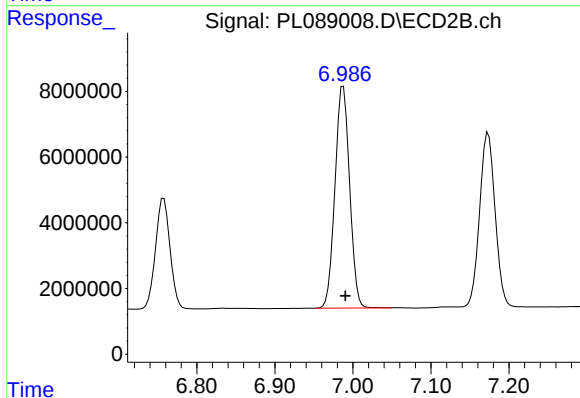
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 143797833
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

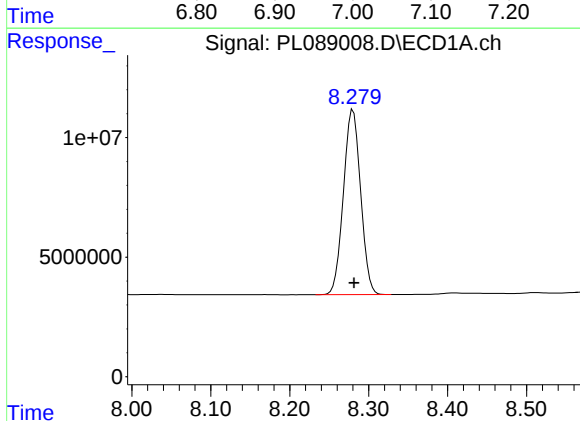
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2024
Supervised By :Ankita Jodhani 04/11/2024



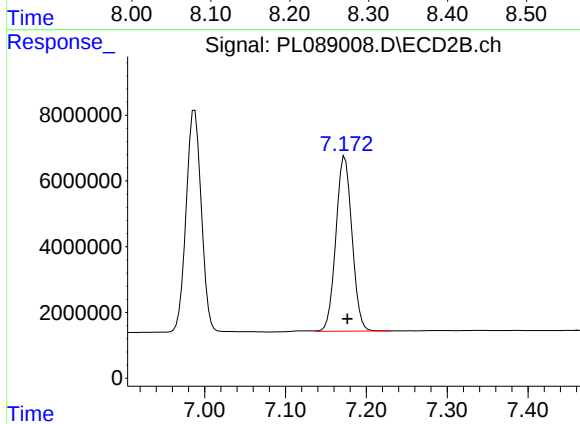
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 87997986
Conc: 53.31 ng/ml



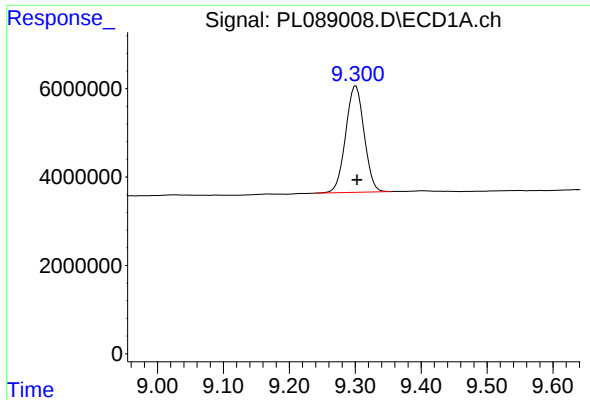
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 117130877
Conc: 49.96 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 73516653
Conc: 54.52 ng/ml



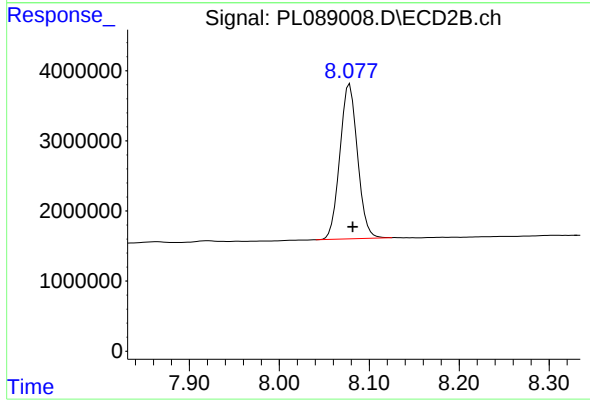
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 46849476
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 30124279
Conc: 22.22 ng/ml