

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 19:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 04:19:48 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...	3.635	2.852	128.8E6	71973963	48.593	54.005
28)	SA Decachlor...	9.300	8.079	102.8E6	63690175	41.585	46.972
Target Compounds							
2)	A alpha-BHC	4.100	3.366	197.6E6	109.7E6	49.501	54.588
3)	MA gamma-BHC...	4.438	3.703	187.9E6	104.8E6	48.454	54.622
4)	MA Heptachlor	5.038	4.051	160.3E6	90609620	42.207	50.346
5)	MB Aldrin	5.385	4.336	172.2E6	103.5E6	46.996	57.253
6)	B beta-BHC	4.636	4.005	80665447	45385564	45.485	52.944
7)	B delta-BHC	4.888	4.240	182.9E6	104.8E6	45.410	54.789
8)	B Heptachlo...	5.815	4.847	156.0E6	91661804	45.408m	55.738
9)	A Endosulfan I	6.207	5.223	139.3E6	80962703	45.588	53.859
10)	B gamma-Chl...	6.074	5.101	152.7E6	93119662	45.837m	56.221
11)	B alpha-Chl...	6.155	5.166	150.1E6	91700746	45.162m	55.244
12)	B 4,4'-DDE	6.331	5.359	134.8E6	82249093	45.116	56.390
13)	MA Dieldrin	6.486	5.492	145.4E6	88307380	44.853	54.371
14)	MA Endrin	6.717	5.771	121.6E6	77271988	44.468m	53.608
15)	B Endosulfa...	6.938	6.068	126.2E6	72757710	44.077m	50.600
16)	A 4,4'-DDD	6.852	5.921	111.9E6	66689305	43.947m	53.550
17)	MA 4,4'-DDT	7.171	6.176	97861399	60194193	36.714	44.848
18)	B Endrin al...	7.069	6.250	86999806	52712280	41.670m	50.301
19)	B Endosulfa...	7.307	6.476	118.2E6	70324002	42.809	50.686
20)	A Methoxychlor	7.652	6.759	54316295	34159039	36.054	42.589
21)	B Endrin ke...	7.799	6.989	122.3E6	78925289	41.375	47.813
22)	Mirex	8.281	7.174	99153403	65080391	42.292	48.264

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 19:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

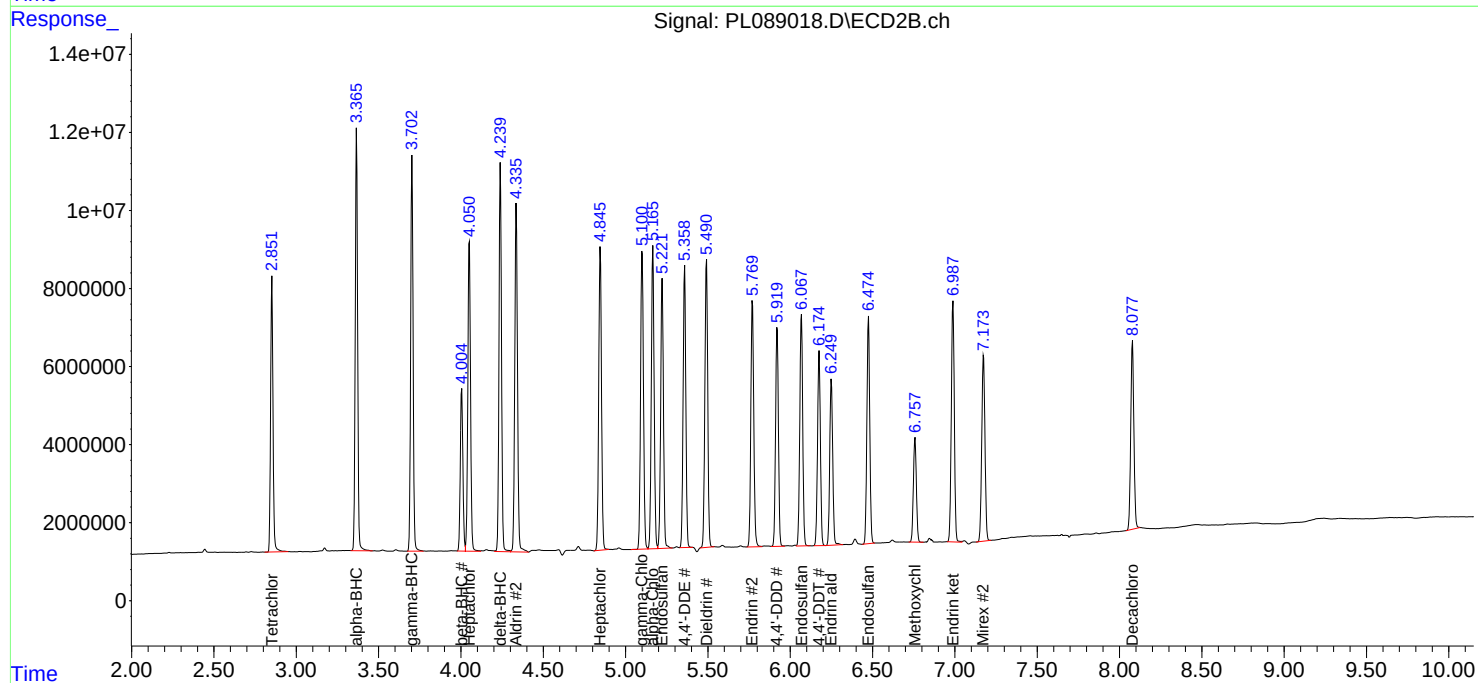
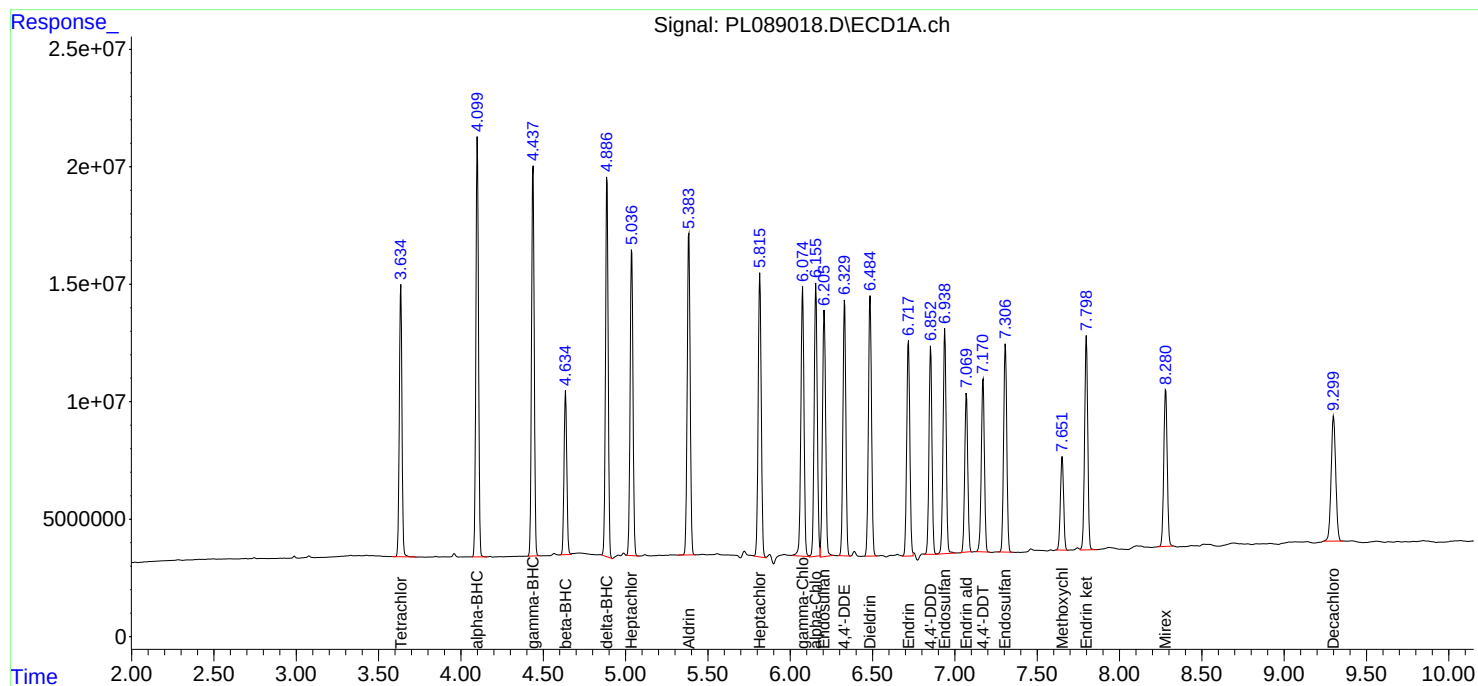
APPROVED

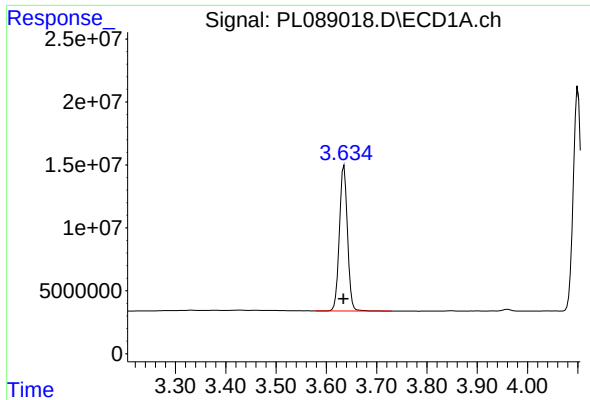
Reviewed By :Abdul Mirza 04/11/2024

Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:19:48 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





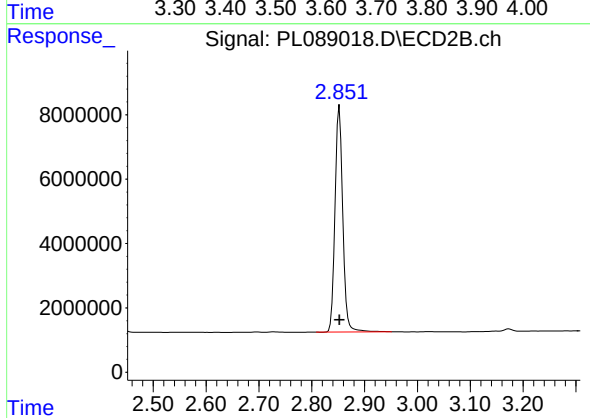
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 128769647
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

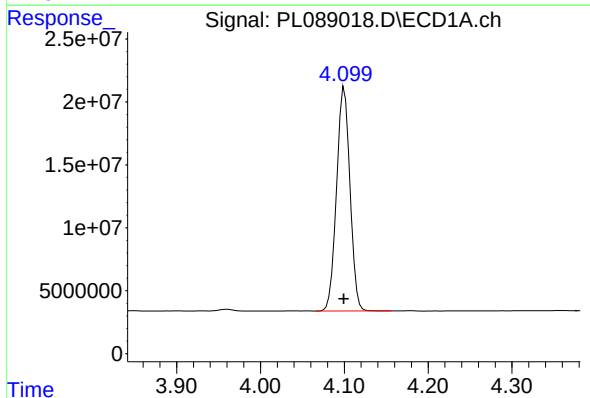
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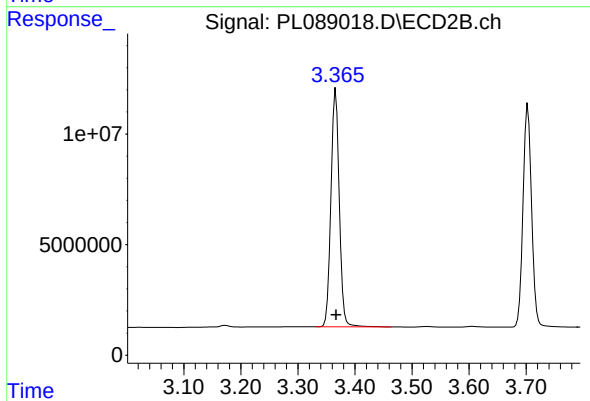
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 71973963
Conc: 54.00 ng/ml



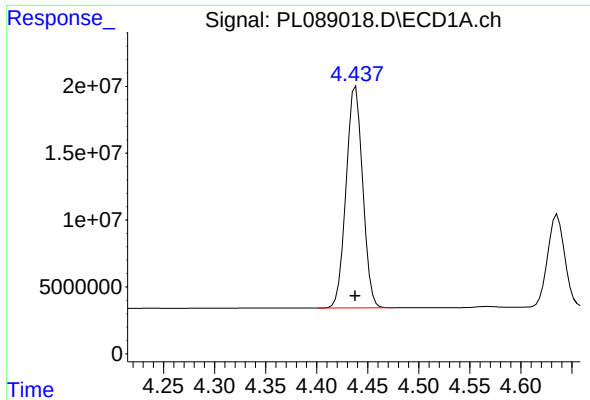
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 197592703
Conc: 49.50 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 109693105
Conc: 54.59 ng/ml



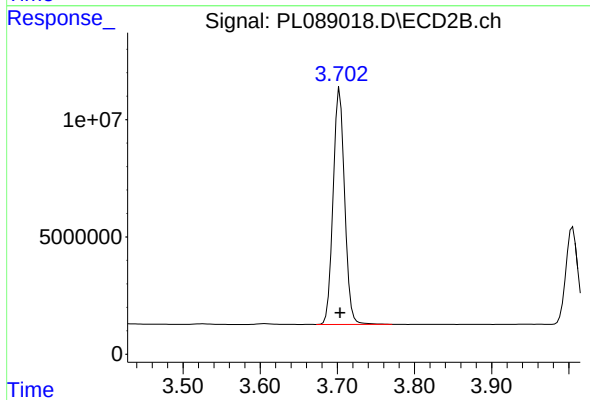
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 187915370
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

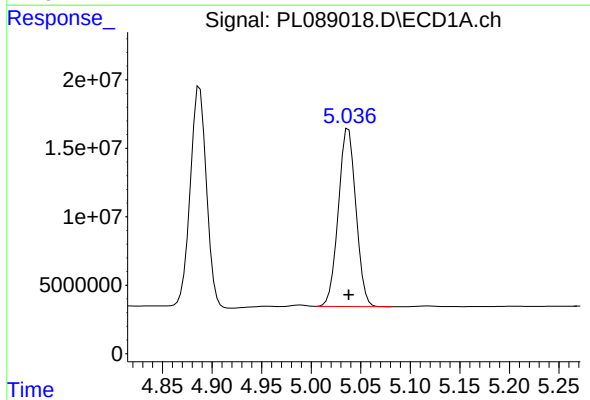
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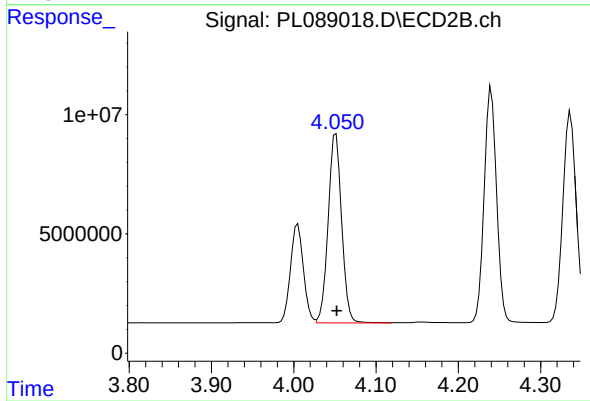
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 104825465
Conc: 54.62 ng/ml



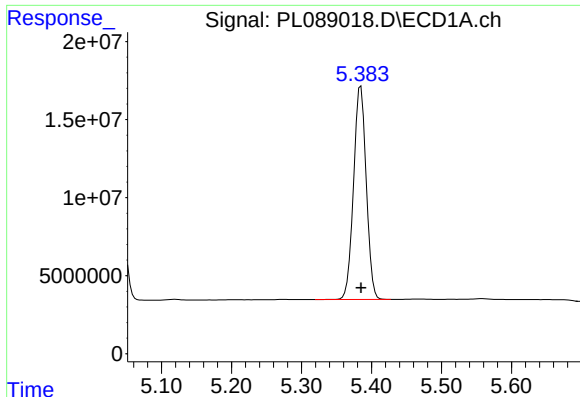
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 160278325
Conc: 42.21 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 90609620
Conc: 50.35 ng/ml



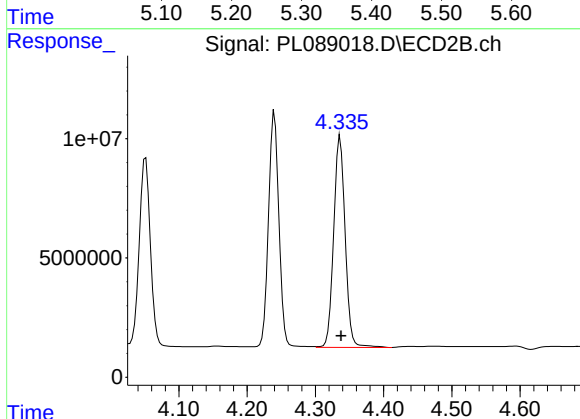
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 172215879
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

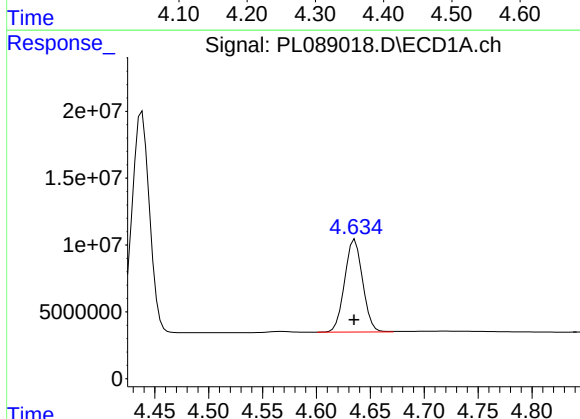
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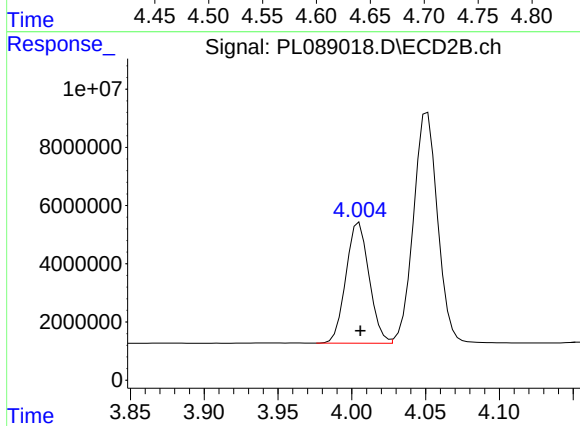
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 103460063
Conc: 57.25 ng/ml



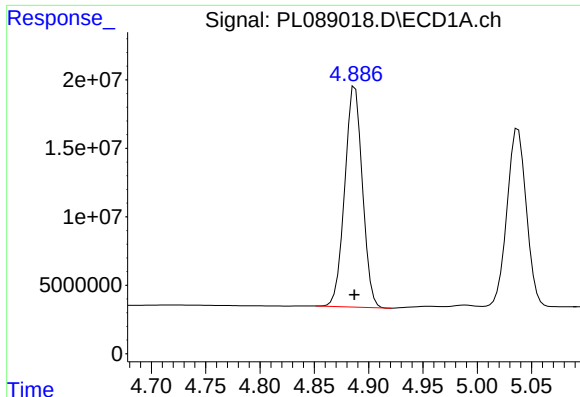
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 80665447
Conc: 45.49 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 45385564
Conc: 52.94 ng/ml



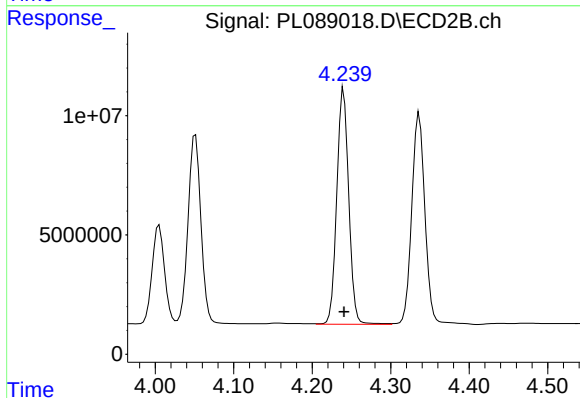
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 182921276
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

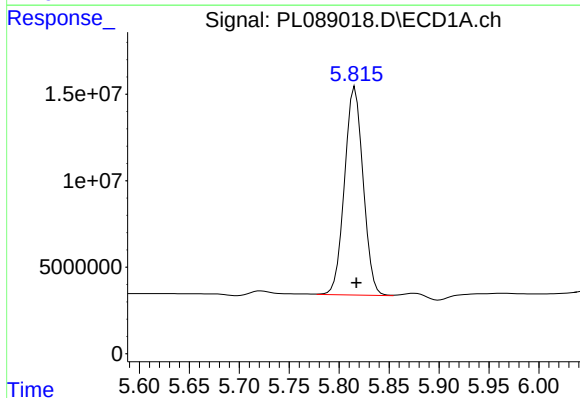
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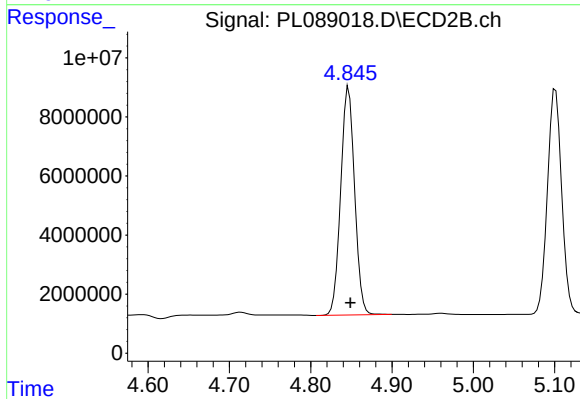
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 104814845
Conc: 54.79 ng/ml



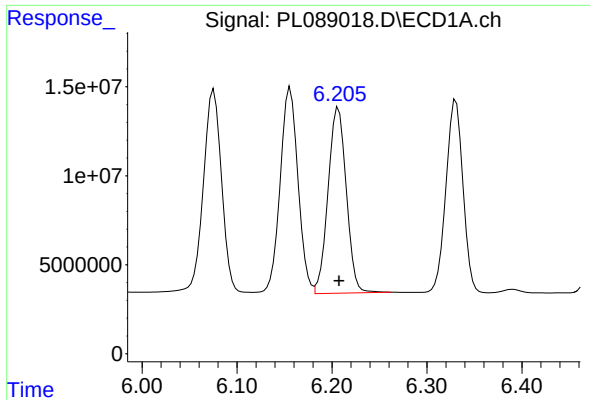
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 155976963
Conc: 45.41 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 91661804
Conc: 55.74 ng/ml



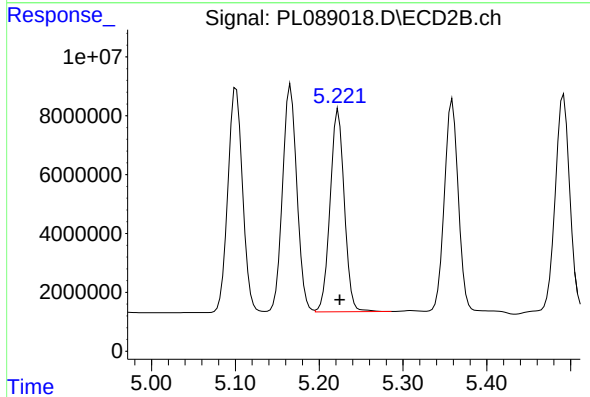
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 139338557
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

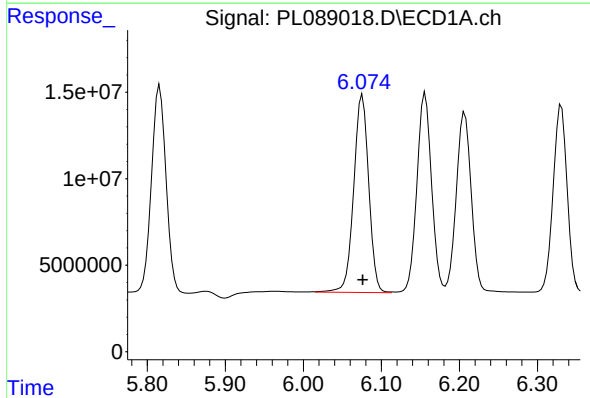
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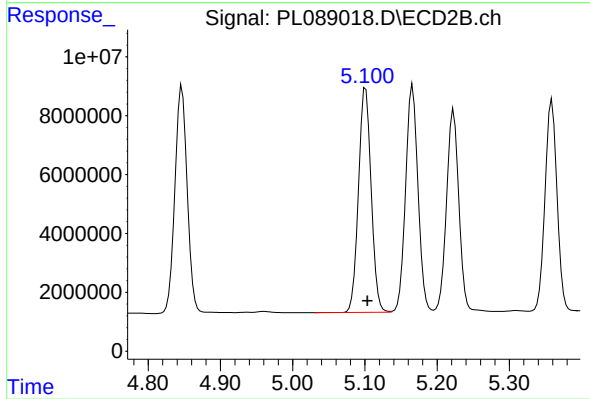
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 80962703
Conc: 53.86 ng/ml



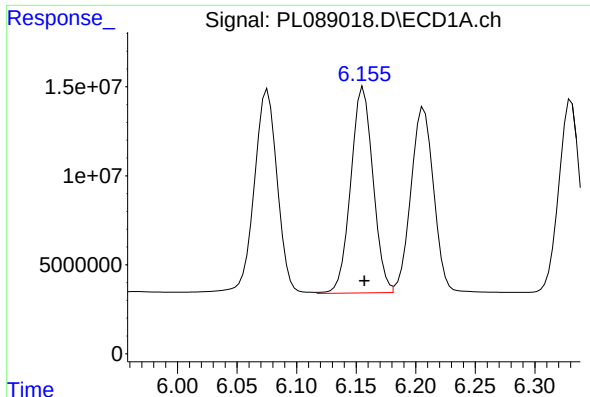
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 152674348
Conc: 45.84 ng/ml m



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 93119662
Conc: 56.22 ng/ml



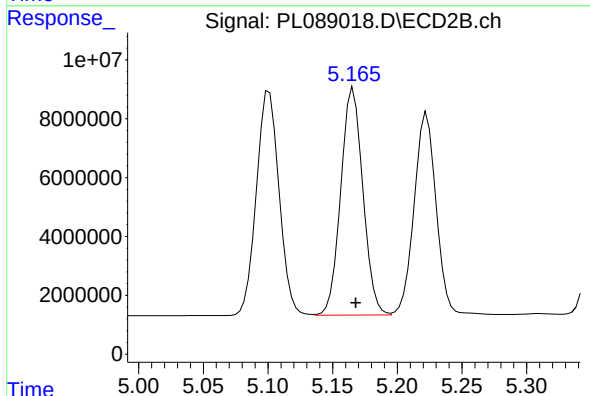
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 150121203
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

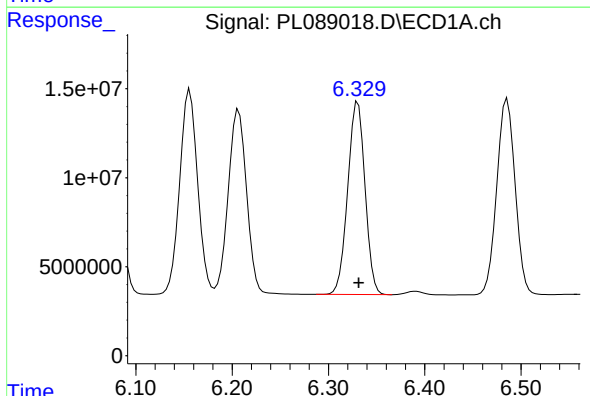
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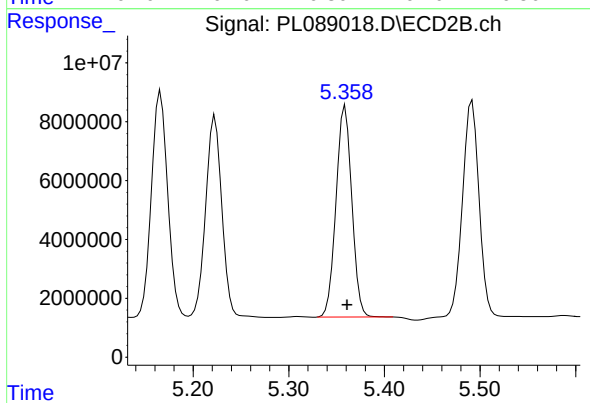
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 91700746
Conc: 55.24 ng/ml



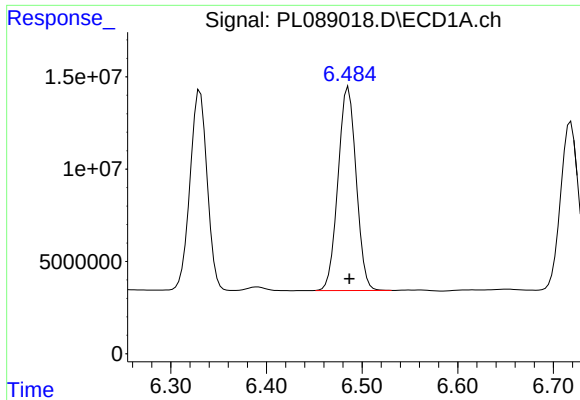
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 134793038
Conc: 45.12 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 82249093
Conc: 56.39 ng/ml



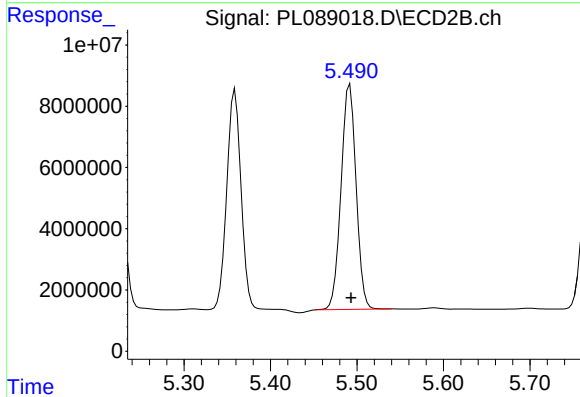
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 145442534
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

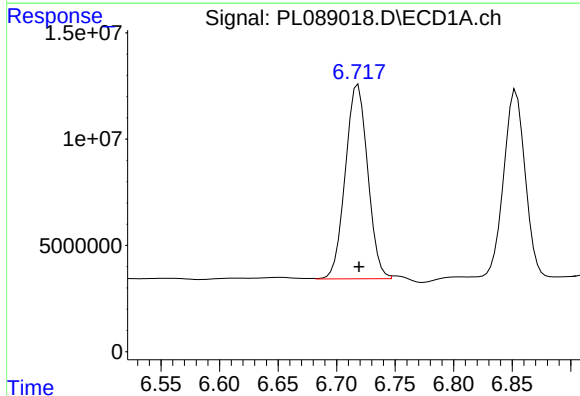
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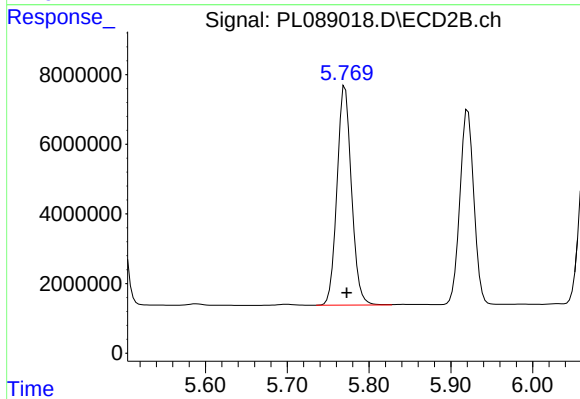
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 88307380
Conc: 54.37 ng/ml



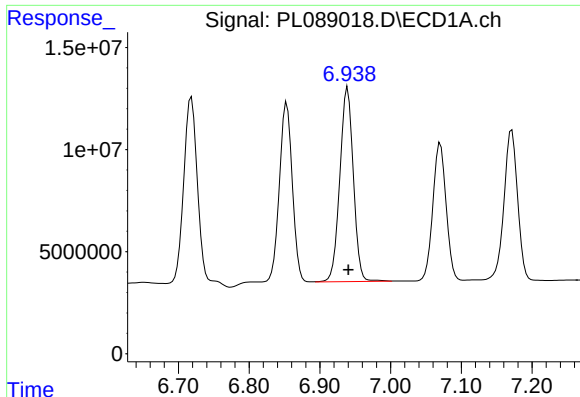
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 121562480
Conc: 44.47 ng/ml m



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 77271988
Conc: 53.61 ng/ml



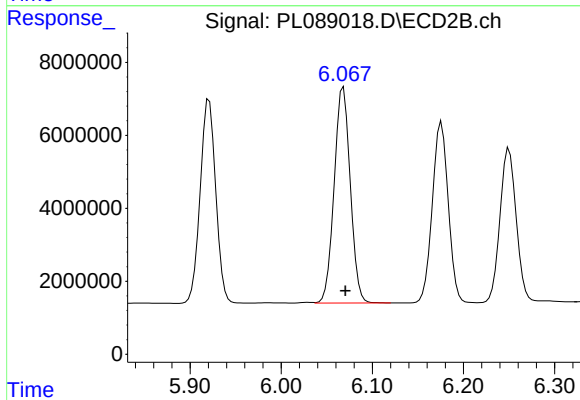
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 126244583
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

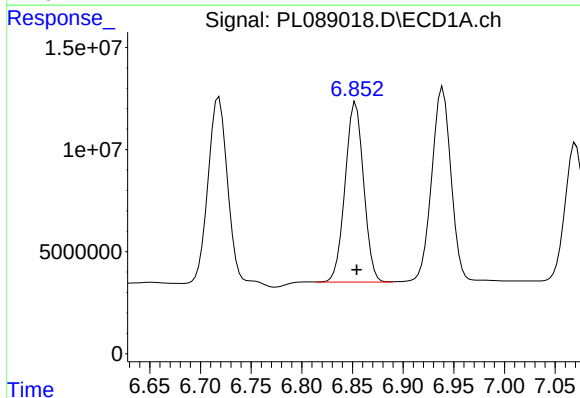
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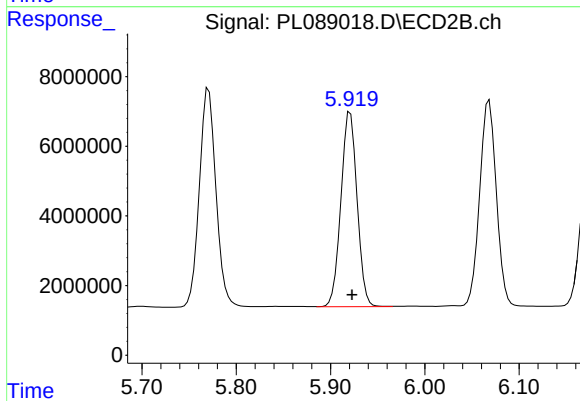
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 72757710
Conc: 50.60 ng/ml



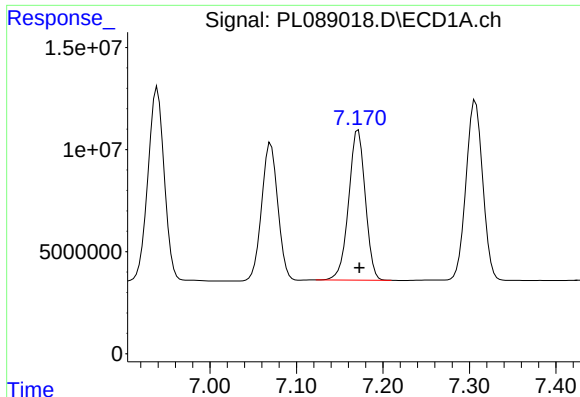
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 111922672
Conc: 43.95 ng/ml m



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 66689305
Conc: 53.55 ng/ml



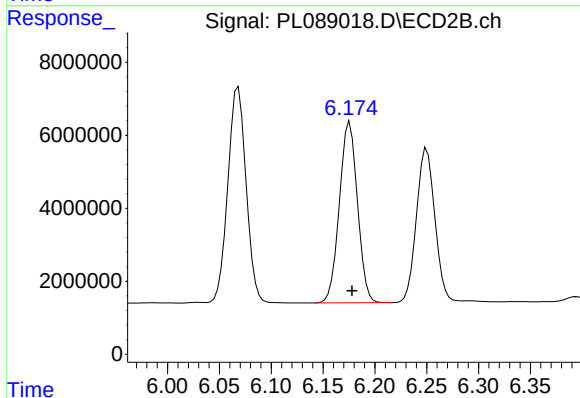
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 97861399
Conc: 36.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

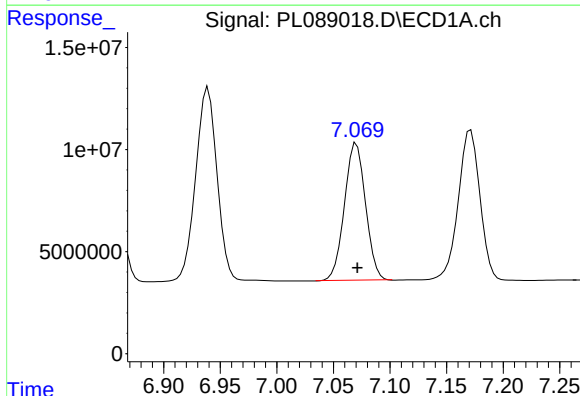
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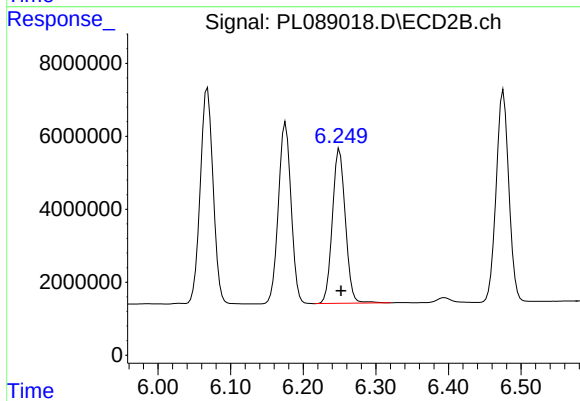
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 60194193
Conc: 44.85 ng/ml



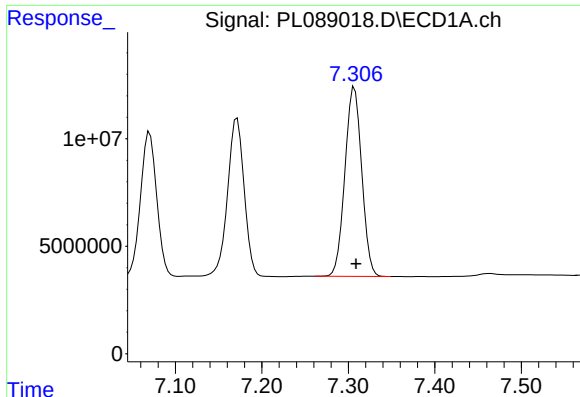
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 86999806
Conc: 41.67 ng/ml m



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 52712280
Conc: 50.30 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 118208173
Conc: 42.81 ng/ml

Instrument :

ECD_L

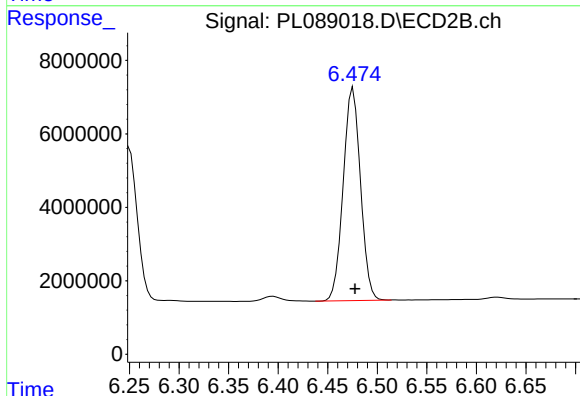
ClientSampleId :

PSTDCCC050

Manual Integrations

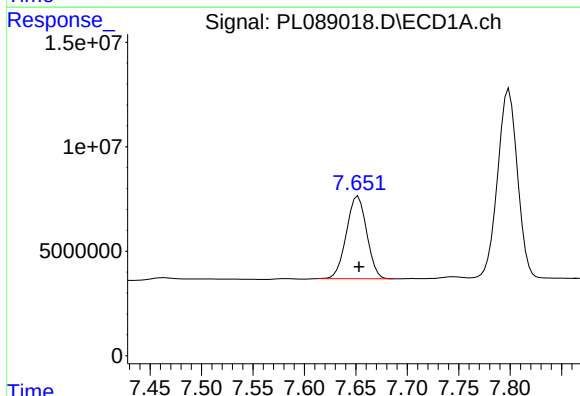
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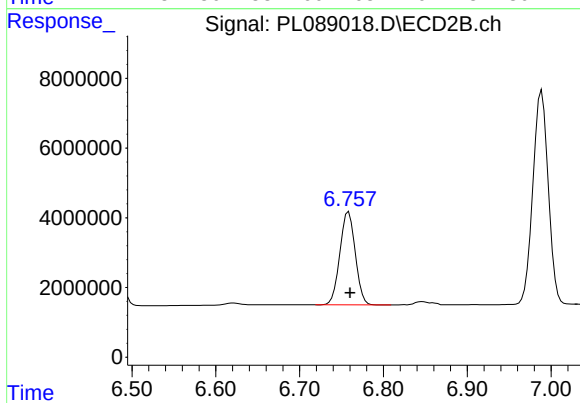
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 70324002
Conc: 50.69 ng/ml



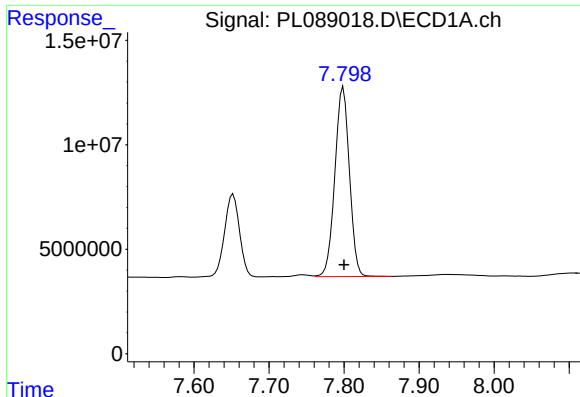
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 54316295
Conc: 36.05 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 34159039
Conc: 42.59 ng/ml



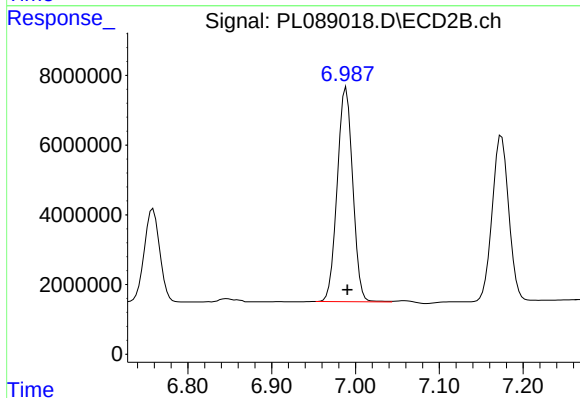
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 122320006
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

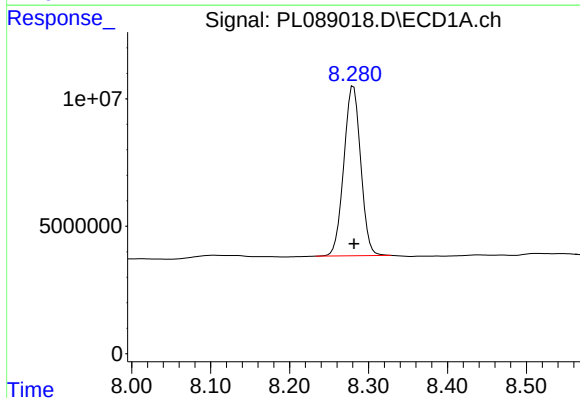
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Reviewed By :Abdul Mirza 04/11/2024
Supervised By :Ankita Jodhani 04/11/2024



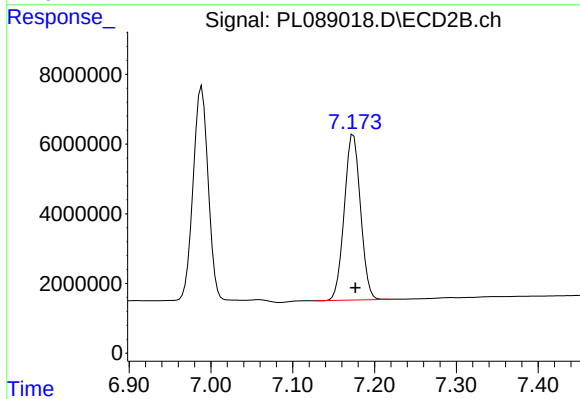
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 78925289
Conc: 47.81 ng/ml



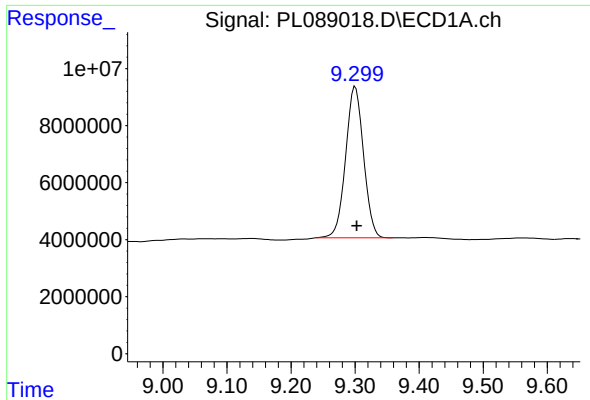
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 99153403
Conc: 42.29 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 65080391
Conc: 48.26 ng/ml



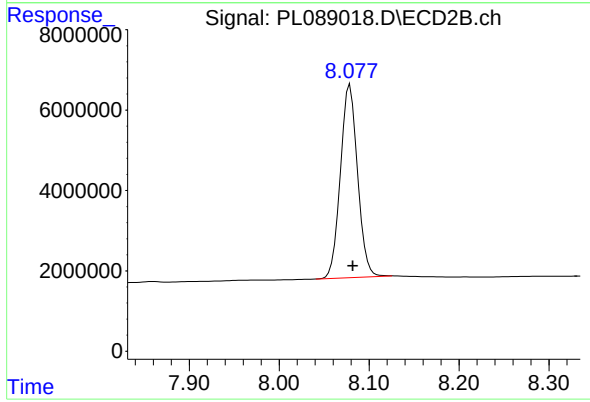
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 102794844
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 63690175
Conc: 46.97 ng/ml