

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 17:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/06/2024
 Supervised By : Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 03:01:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	110.6E6	83705060	52.845	58.378
28)	SA Decachlor...	9.061	7.938	66630885	69420733	45.315	46.716
Target Compounds							
2)	A alpha-BHC	4.004	3.296	157.8E6	128.0E6	52.929	59.897m
3)	MA gamma-BHC...	4.336	3.628	153.2E6	122.9E6	52.725	58.739
4)	MA Heptachlor	4.926	3.969	129.3E6	112.3E6	49.519	56.286
5)	MB Aldrin	5.268	4.250	131.7E6	114.5E6	49.554	57.321
6)	B beta-BHC	4.532	3.925	67876830	52294953	51.966	57.165
7)	B delta-BHC	4.779	4.156	145.8E6	120.4E6	52.921	59.737
8)	B Heptachlo...	5.693	4.752	121.9E6	101.8E6	48.939	55.462
9)	A Endosulfan I	6.078	5.122	108.7E6	92452513	48.113	54.117
10)	B gamma-Chl...	5.949	5.002	115.1E6	101.8E6	47.589	54.608
11)	B alpha-Chl...	6.028	5.066	115.3E6	101.6E6	47.990	54.156
12)	B 4,4'-DDE	6.200	5.255	104.0E6	92715224	47.812	55.496
13)	MA Dieldrin	6.353	5.386	113.8E6	100.2E6	48.011	54.376
14)	MA Endrin	6.582	5.662	89283800	80996811	44.409m	49.449
15)	B Endosulfa...	6.801	5.956	96009881	84463737	46.054	52.446
16)	A 4,4'-DDD	6.716	5.809	87585443	80261459	50.002	56.939
17)	MA 4,4'-DDT	7.030	6.060	79449462	72517638	43.153	47.753
18)	B Endrin al...	6.931	6.135	69792799	61684858	45.025	50.830
19)	B Endosulfa...	7.165	6.357	87083164	81004158	45.503	51.508
20)	A Methoxychlor	7.505	6.635	42411081	41474199	43.181	46.622
21)	B Endrin ke...	7.650	6.863	99971124	96508488	47.477	52.959
22)	Mirex	8.124	7.046	70803898	71841618	42.560	46.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 17:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

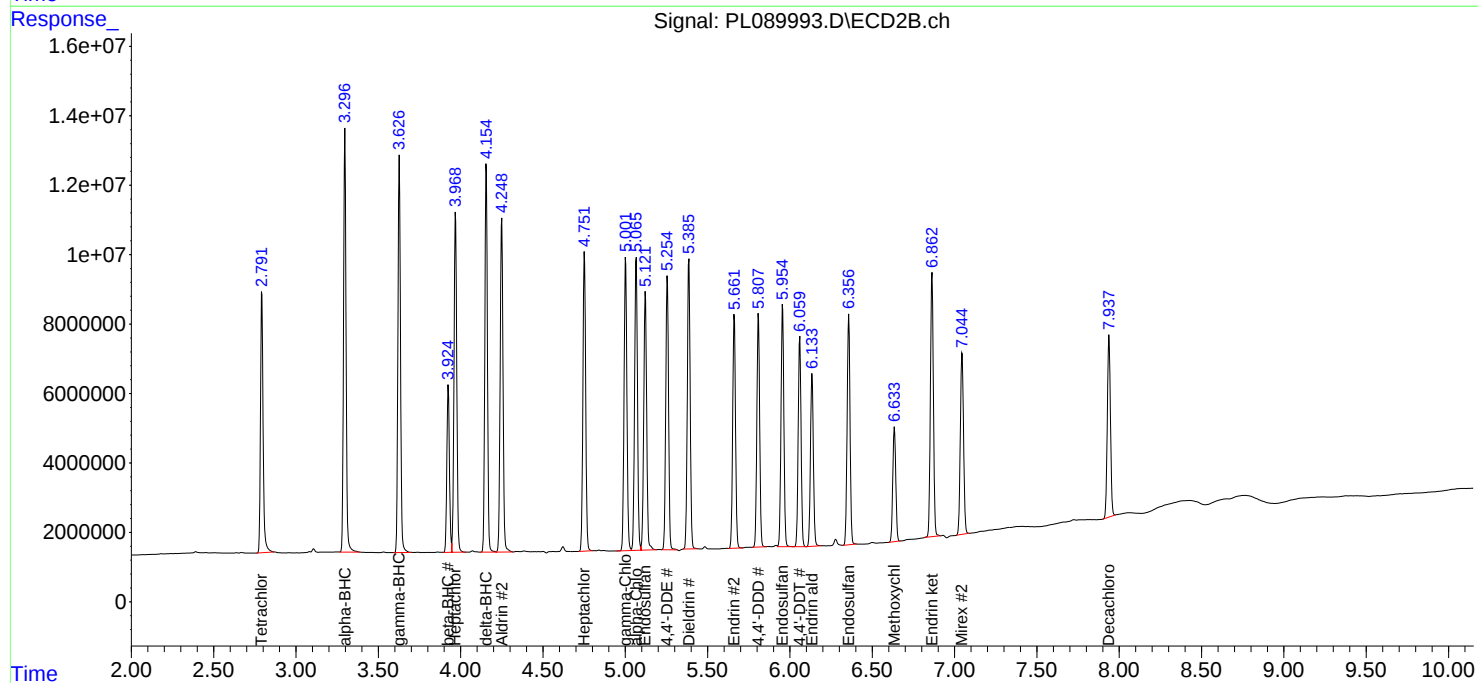
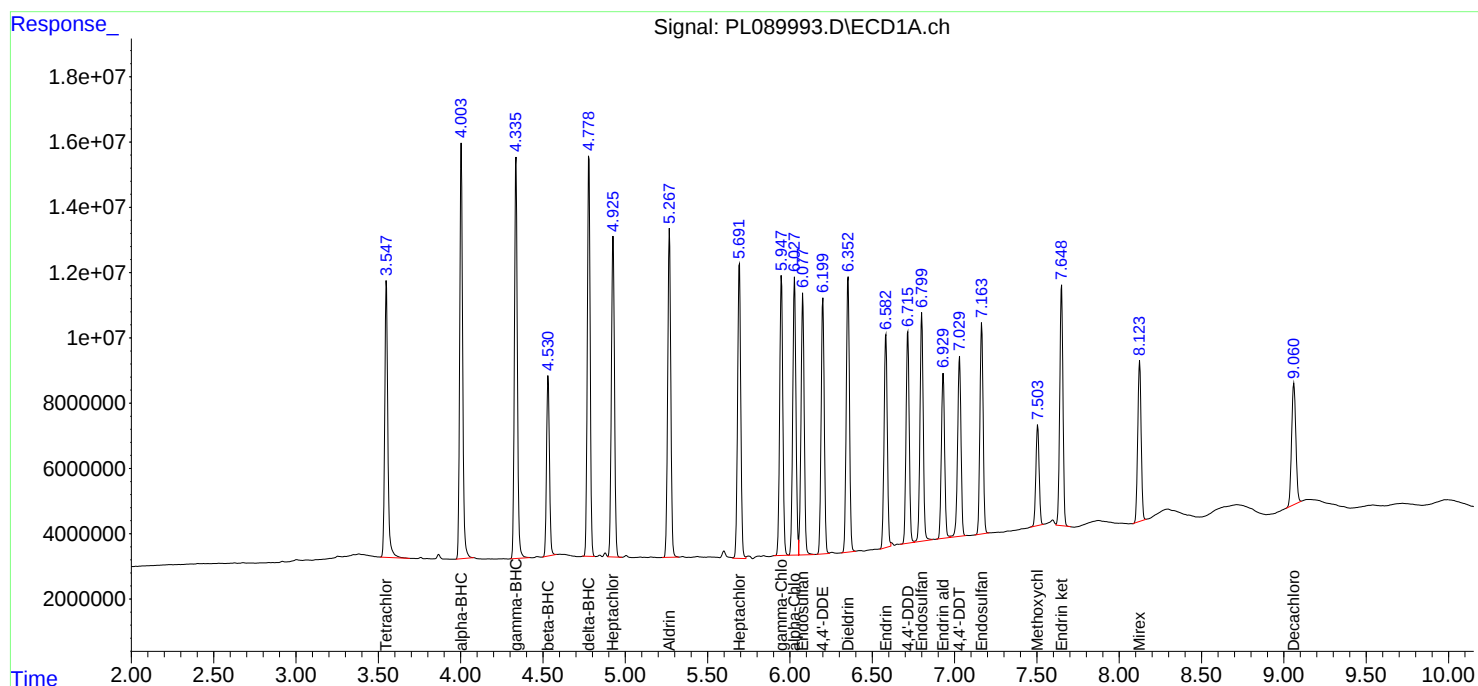
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

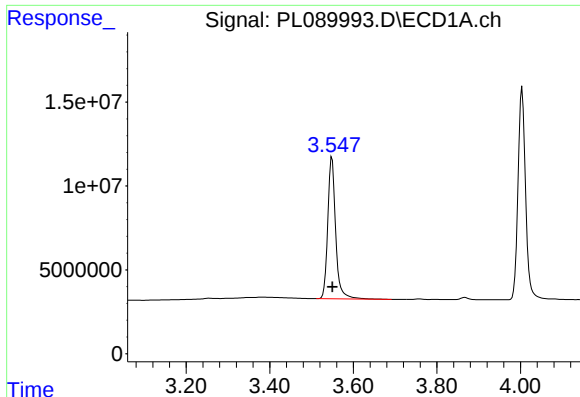
Manual Integrations
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Supervised By : Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 03:01:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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.: 3.549 min
Delta R.T.: -0.001 min
Response: 110643569
Conc: 52.84 ng/ml

Instrument :

ECD_L

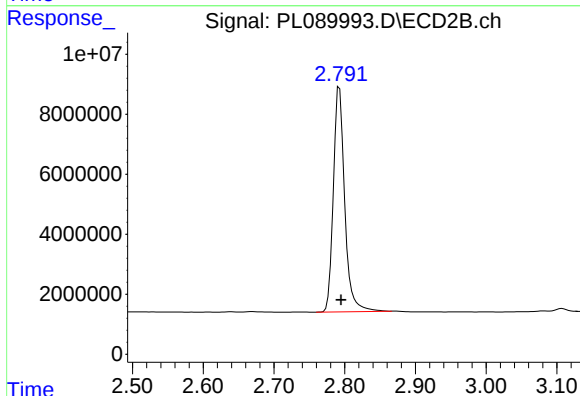
ClientSampleId :

PSTDCCC050

Manual Integrations

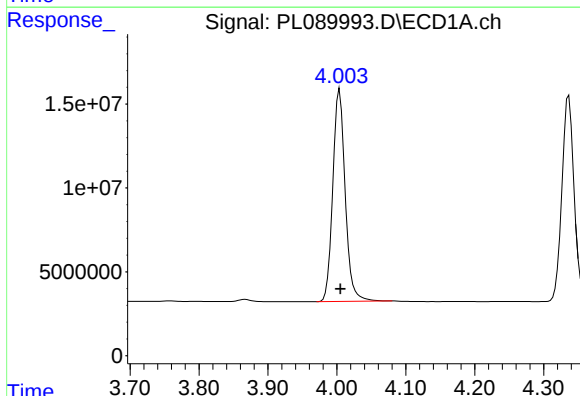
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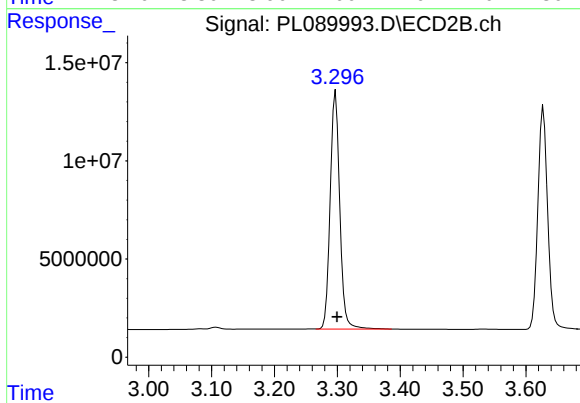
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 83705060
Conc: 58.38 ng/ml



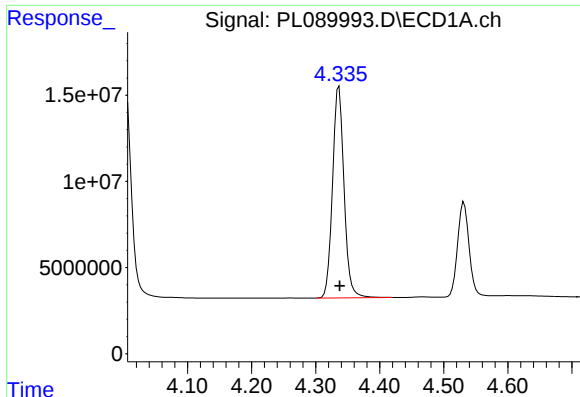
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 157806216
Conc: 52.93 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 128036864
Conc: 59.90 ng/ml m



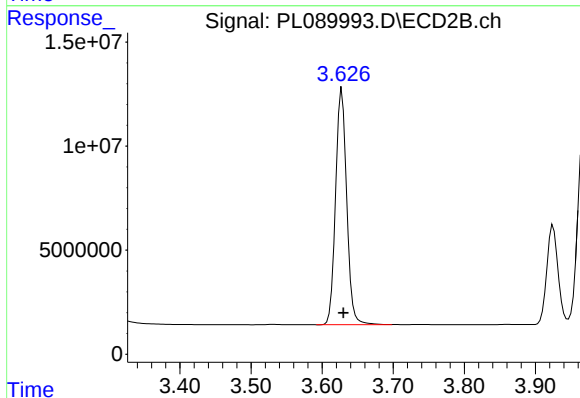
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 153228743
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

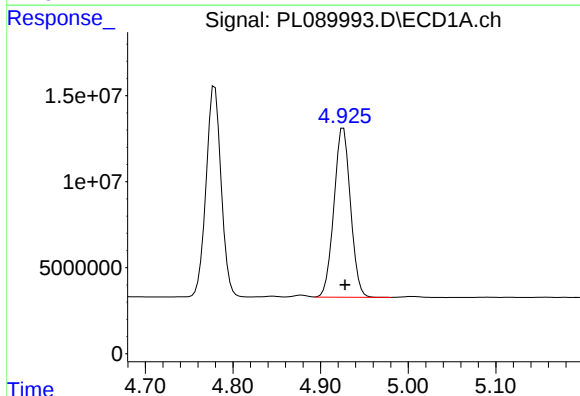
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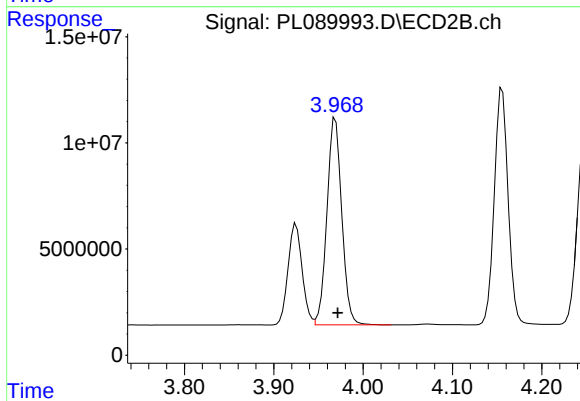
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 122855956
Conc: 58.74 ng/ml



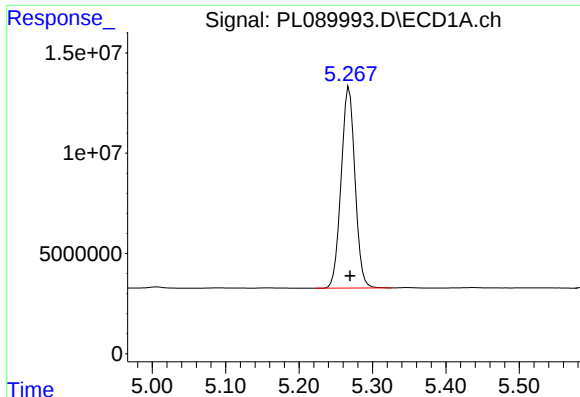
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 129268760
Conc: 49.52 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 112333992
Conc: 56.29 ng/ml



#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 131700829
Conc: 49.55 ng/ml

Instrument :

ECD_L

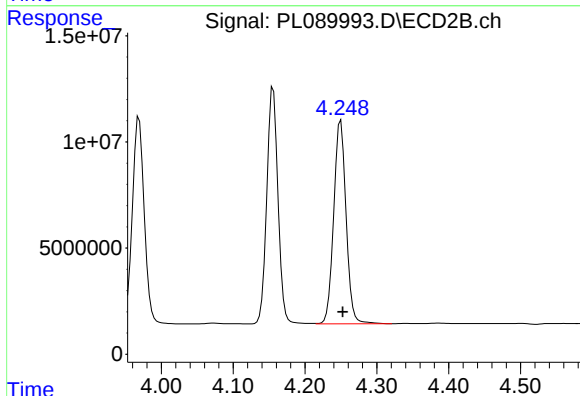
ClientSampleId :

PSTDCCC050

Manual Integrations

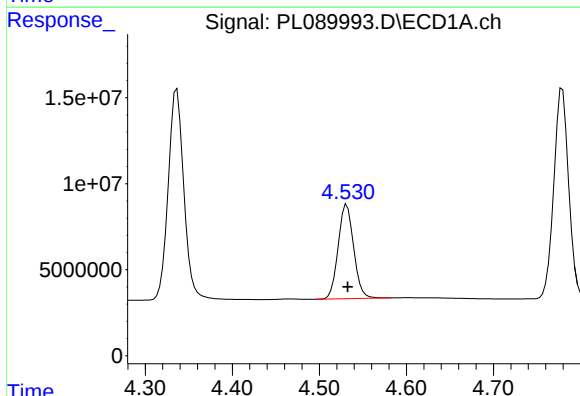
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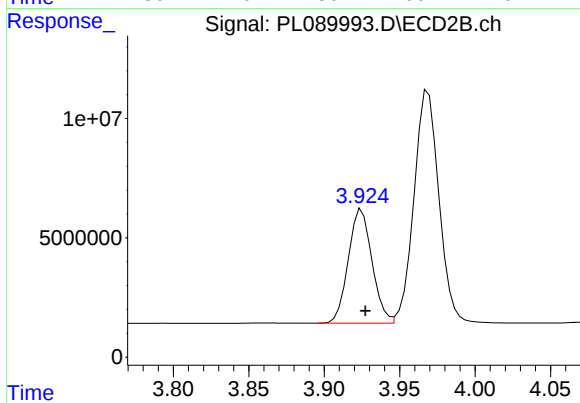
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 114540287
Conc: 57.32 ng/ml



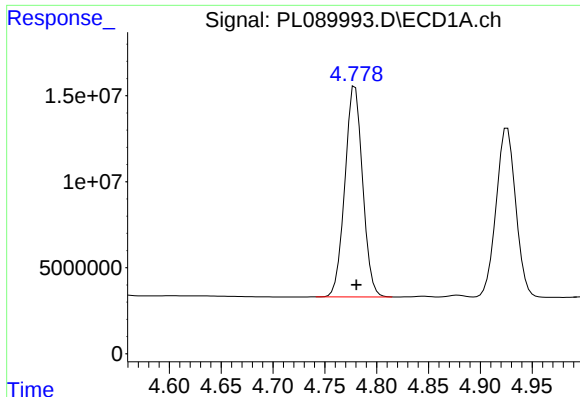
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 67876830
Conc: 51.97 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 52294953
Conc: 57.16 ng/ml



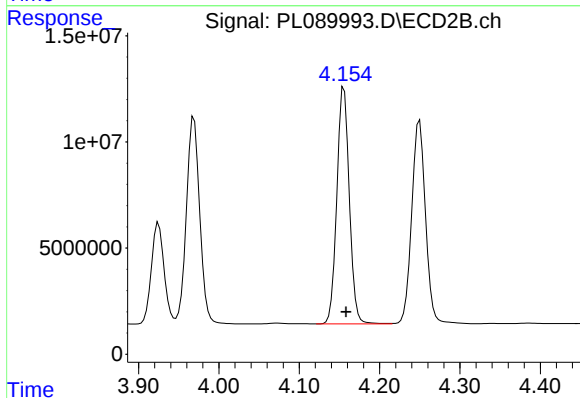
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 145786295
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

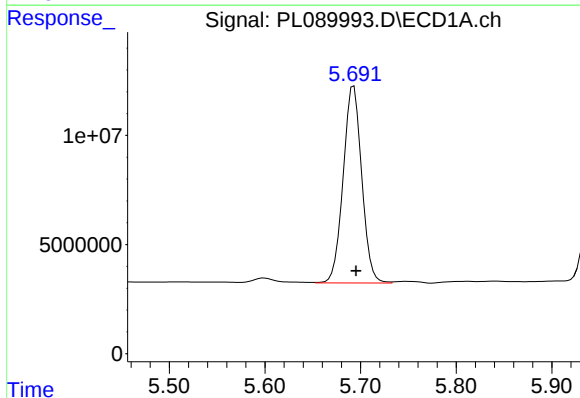
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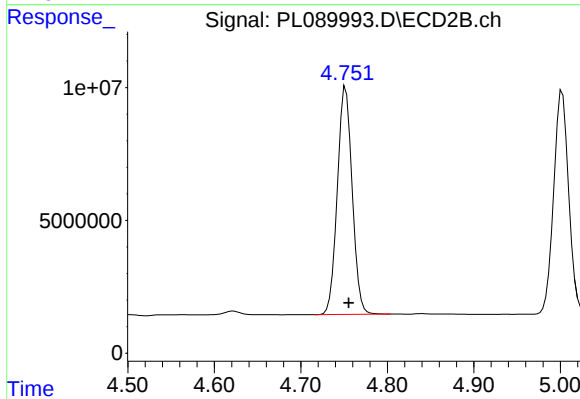
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 120398353
Conc: 59.74 ng/ml



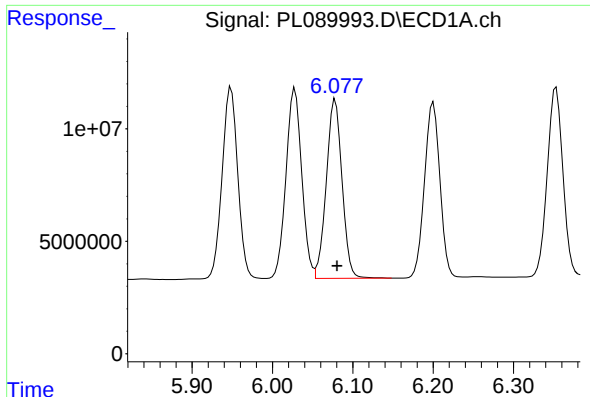
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 121894537
Conc: 48.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 101784941
Conc: 55.46 ng/ml



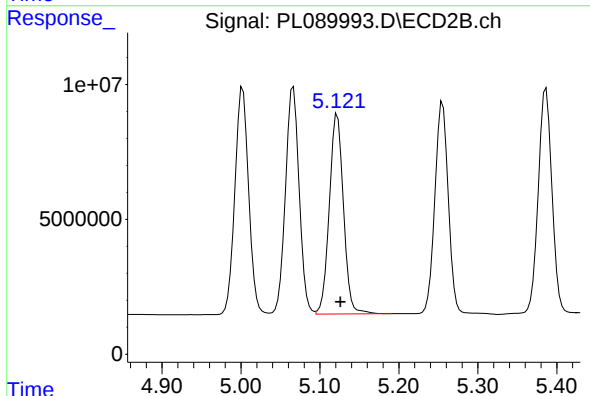
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 108662414
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

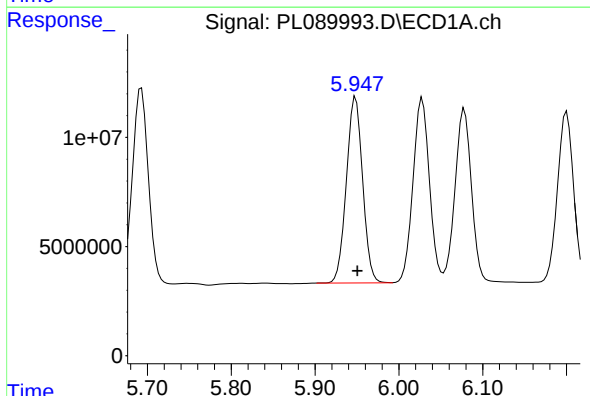
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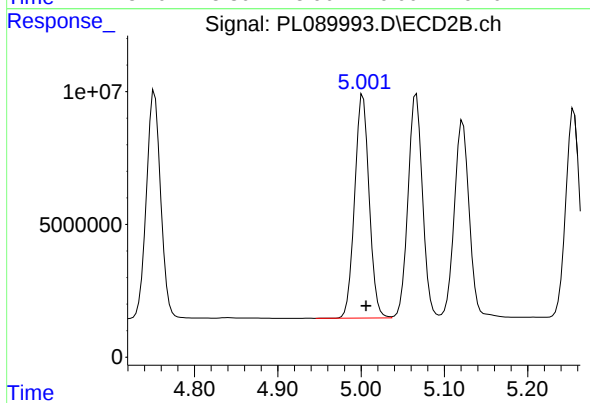
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 92452513
Conc: 54.12 ng/ml



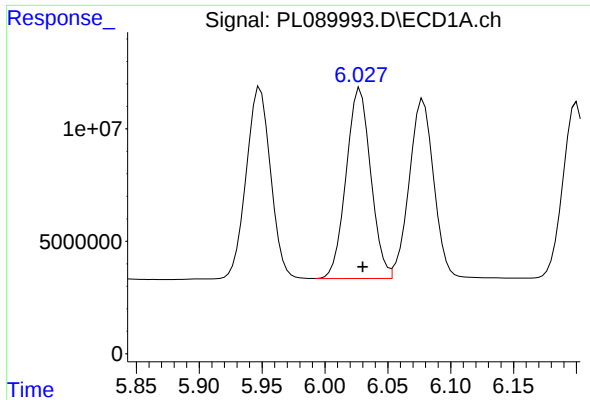
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 115086006
Conc: 47.59 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 101782034
Conc: 54.61 ng/ml



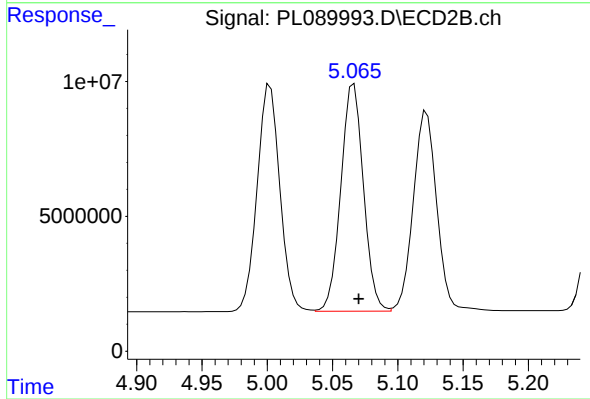
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 115273900
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

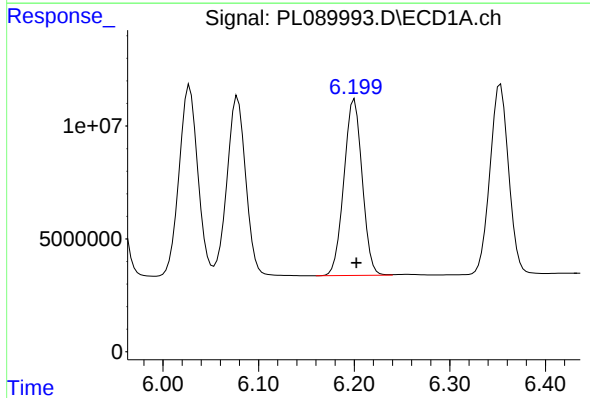
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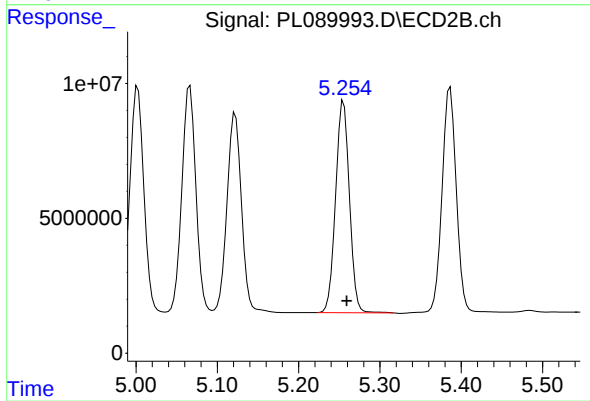
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 101611412
Conc: 54.16 ng/ml



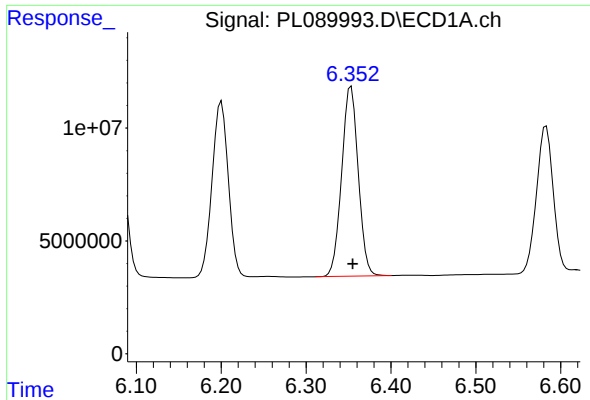
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 104009272
Conc: 47.81 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 92715224
Conc: 55.50 ng/ml



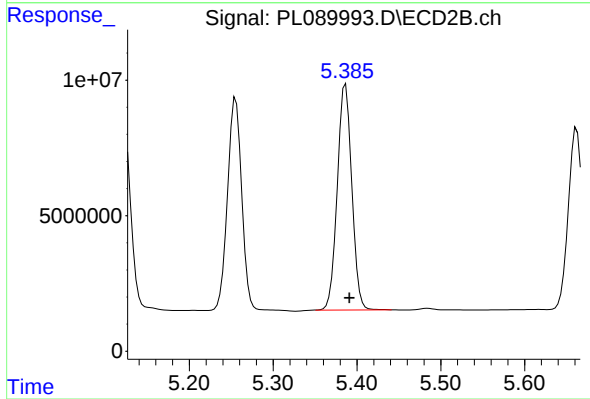
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 113819648
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

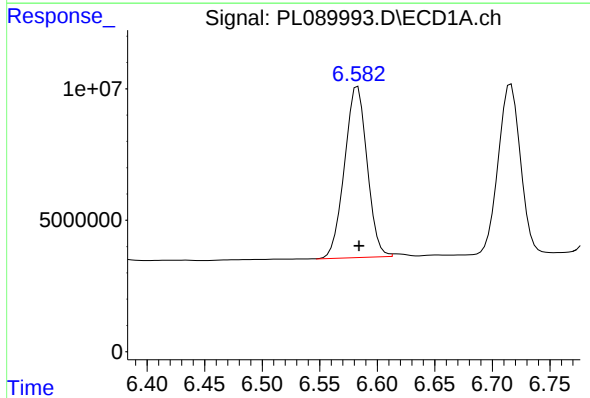
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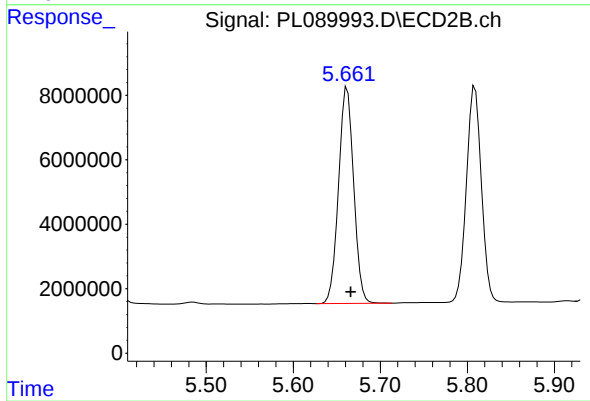
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 100195248
Conc: 54.38 ng/ml



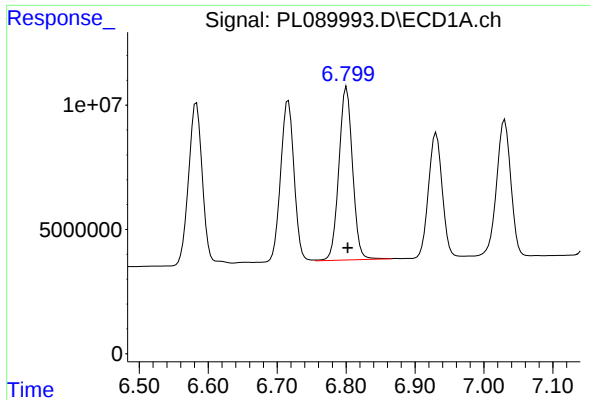
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 89283800
Conc: 44.41 ng/ml m



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 80996811
Conc: 49.45 ng/ml



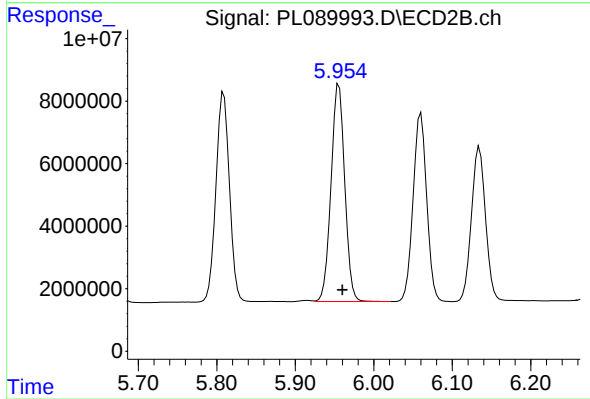
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 96009881
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

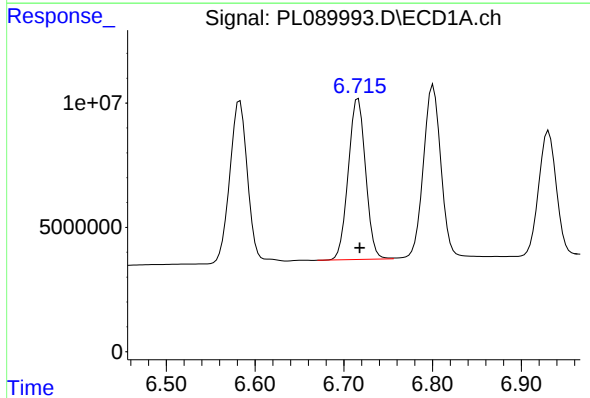
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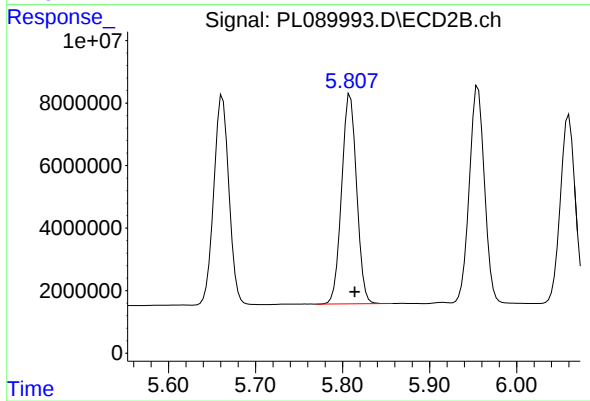
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 84463737
Conc: 52.45 ng/ml



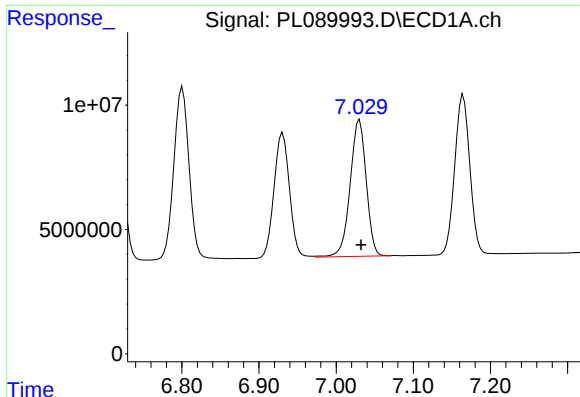
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 87585443
Conc: 50.00 ng/ml



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 80261459
Conc: 56.94 ng/ml



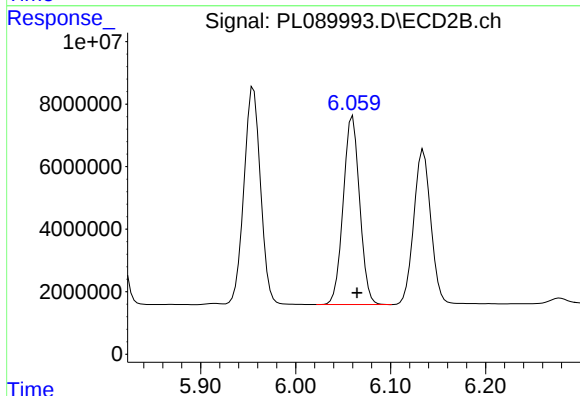
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 79449462
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

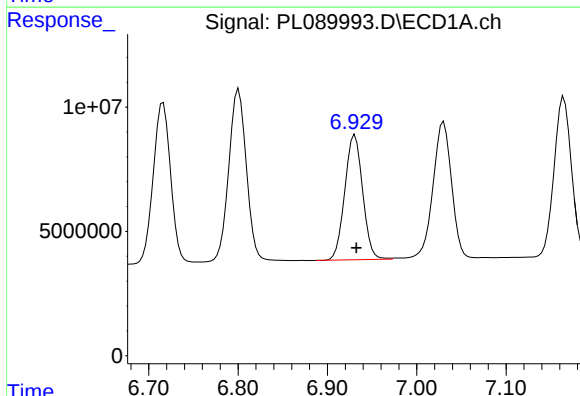
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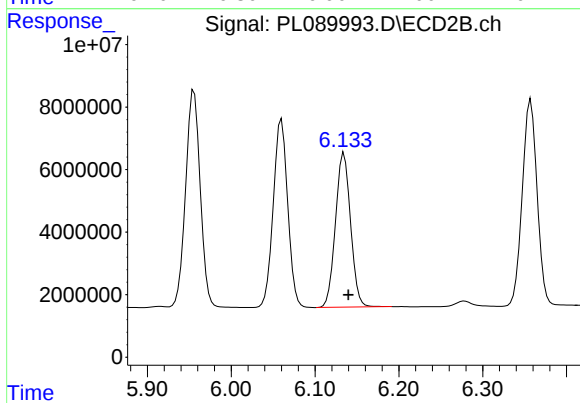
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 72517638
Conc: 47.75 ng/ml



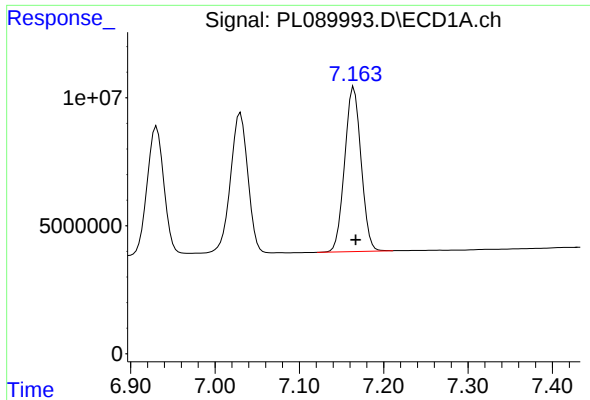
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 69792799
Conc: 45.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 61684858
Conc: 50.83 ng/ml



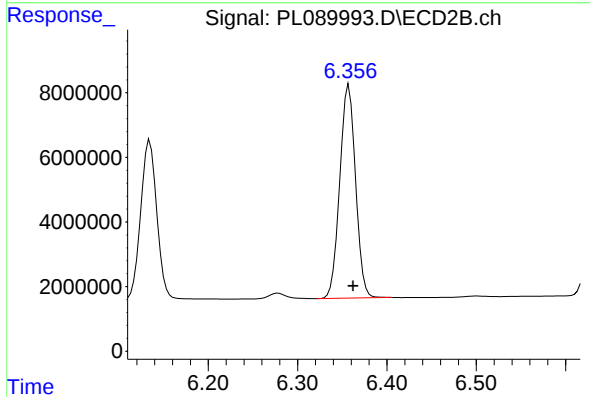
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 87083164
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

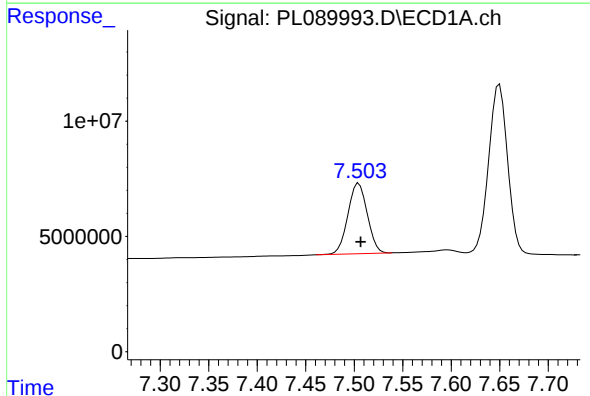
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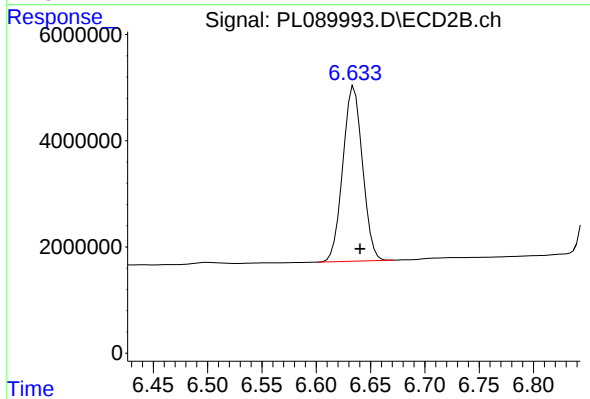
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 81004158
Conc: 51.51 ng/ml



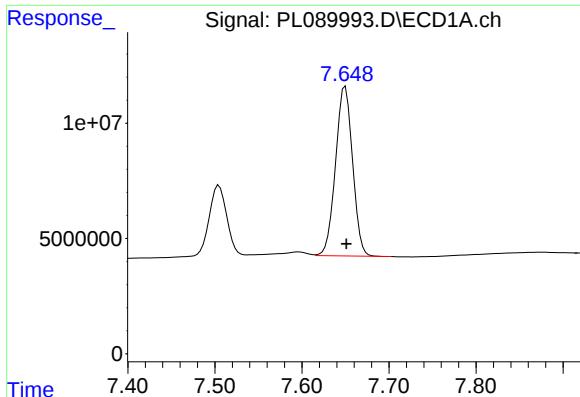
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 42411081
Conc: 43.18 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 41474199
Conc: 46.62 ng/ml



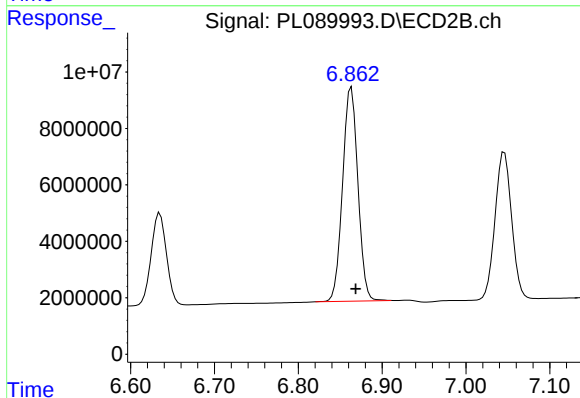
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 99971124
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

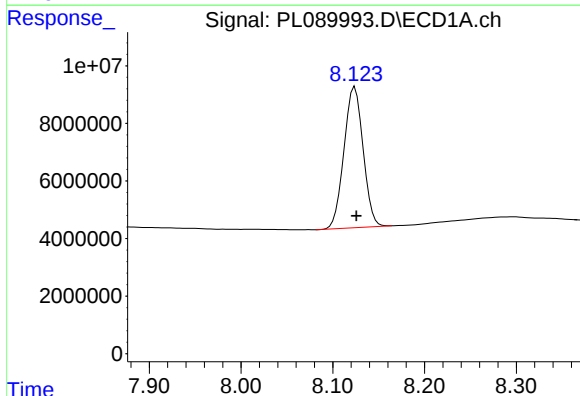
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



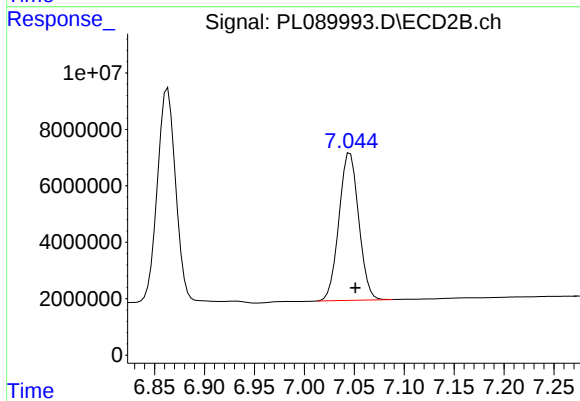
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 96508488
Conc: 52.96 ng/ml



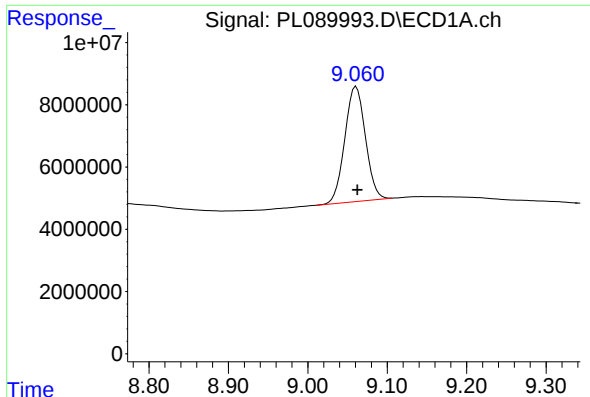
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 70803898
Conc: 42.56 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 71841618
Conc: 46.78 ng/ml



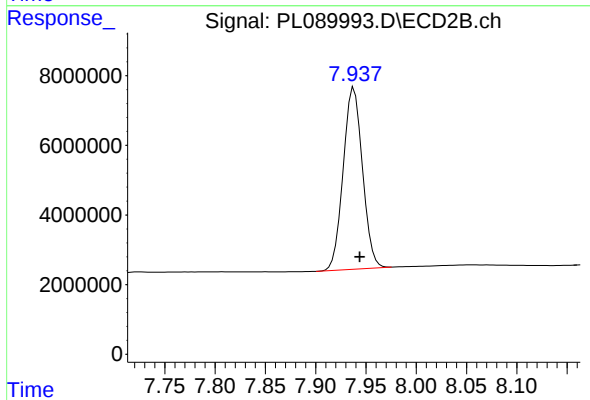
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 66630885
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 69420733
Conc: 46.72 ng/ml