

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 15:11
 Operator : AR\AJ
 Sample : PB160358BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160358BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2024
 Supervised By : Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:50:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.556	2.799	42649305	25631211	20.067	19.230
28)	SA Decachlor...	9.070	7.953	25151268	24868094	19.746	18.571
Target Compounds							
2)	A alpha-BHC	4.012	3.304	140.1E6	97889577	46.868	49.477
3)	MA gamma-BHC...	4.344	3.635	133.8E6	93335594	46.385	48.520
4)	MA Heptachlor	4.934	3.978	117.8E6	89386637	47.344	49.741
5)	MB Aldrin	5.276	4.259	117.9E6	88200156	45.429	48.081
6)	B beta-BHC	4.539	3.932	61303323	41538879	45.685	49.702
7)	B delta-BHC	4.786	4.164	124.1E6	90104928	46.394	49.352
8)	B Heptachlo...	5.701	4.763	110.1E6	81802789	46.681	49.259
9)	A Endosulfan I	6.086	5.133	104.3E6	77112388	47.697	51.308
10)	B gamma-Chl...	5.956	5.013	110.3E6	85709311	47.994	52.248
11)	B alpha-Chl...	6.036	5.077	109.4E6	85268486	47.788	51.562
12)	B 4,4'-DDE	6.208	5.266	97526700	76390159	48.527	51.948
13)	MA Dieldrin	6.362	5.398	107.7E6	83519423	47.755	51.092
14)	MA Endrin	6.591	5.673	85382592	70737723	45.432	48.672
15)	B Endosulfa...	6.809	5.967	93359007	74468011	48.466	52.088
16)	A 4,4'-DDD	6.724	5.821	81726683	66916467	50.703	55.258
17)	MA 4,4'-DDT	7.037	6.072	84829134	66204548	46.552	50.509
18)	B Endrin al...	6.938	6.146	73329279	57771435	50.102	52.569
19)	B Endosulfa...	7.172	6.369	85823455	71251695	49.990	52.710
20)	A Methoxychlor	7.512	6.648	42733347	35705940	48.499	47.772
21)	B Endrin ke...	7.657	6.876	96852781	85711300	50.221	54.154
22)	Mirex	8.130	7.059	74089313	67933396	50.446m	51.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
Data File : PL089083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 15:11
Operator : AR\AJ
Sample : PB160358BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

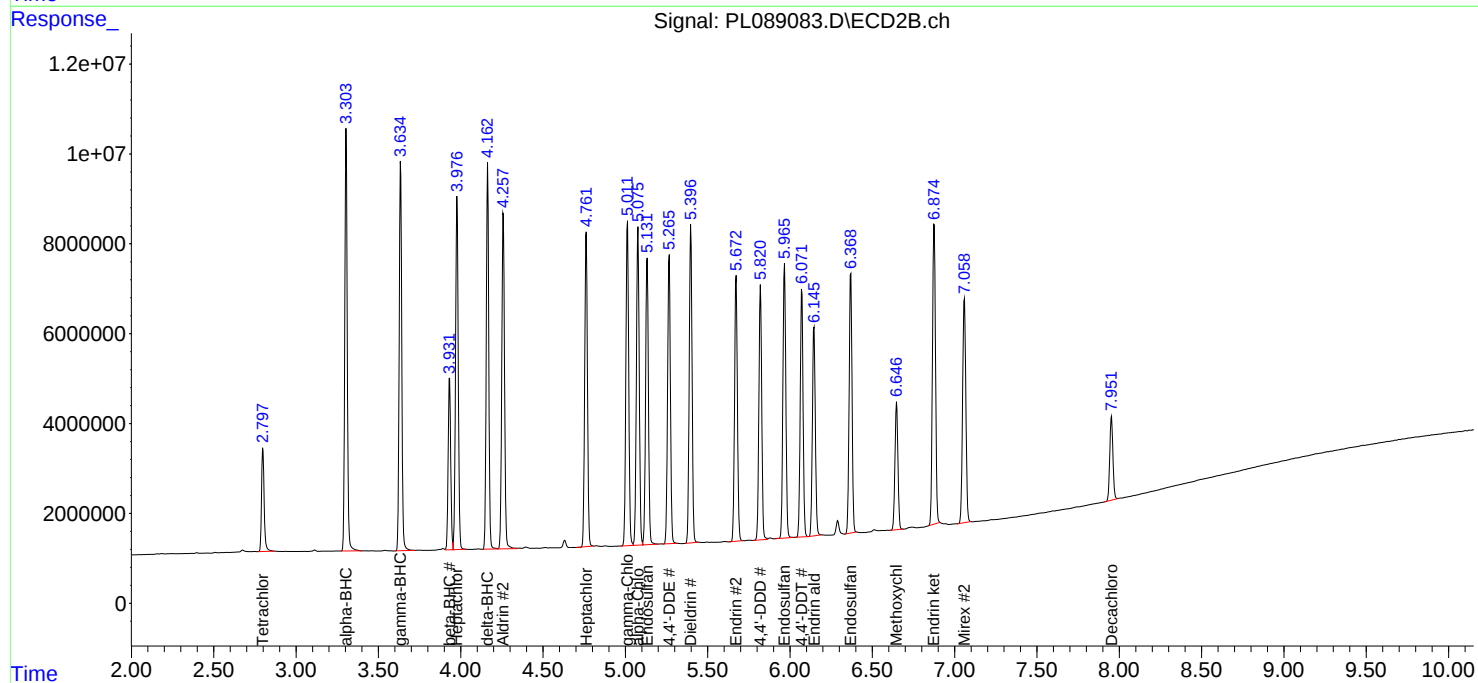
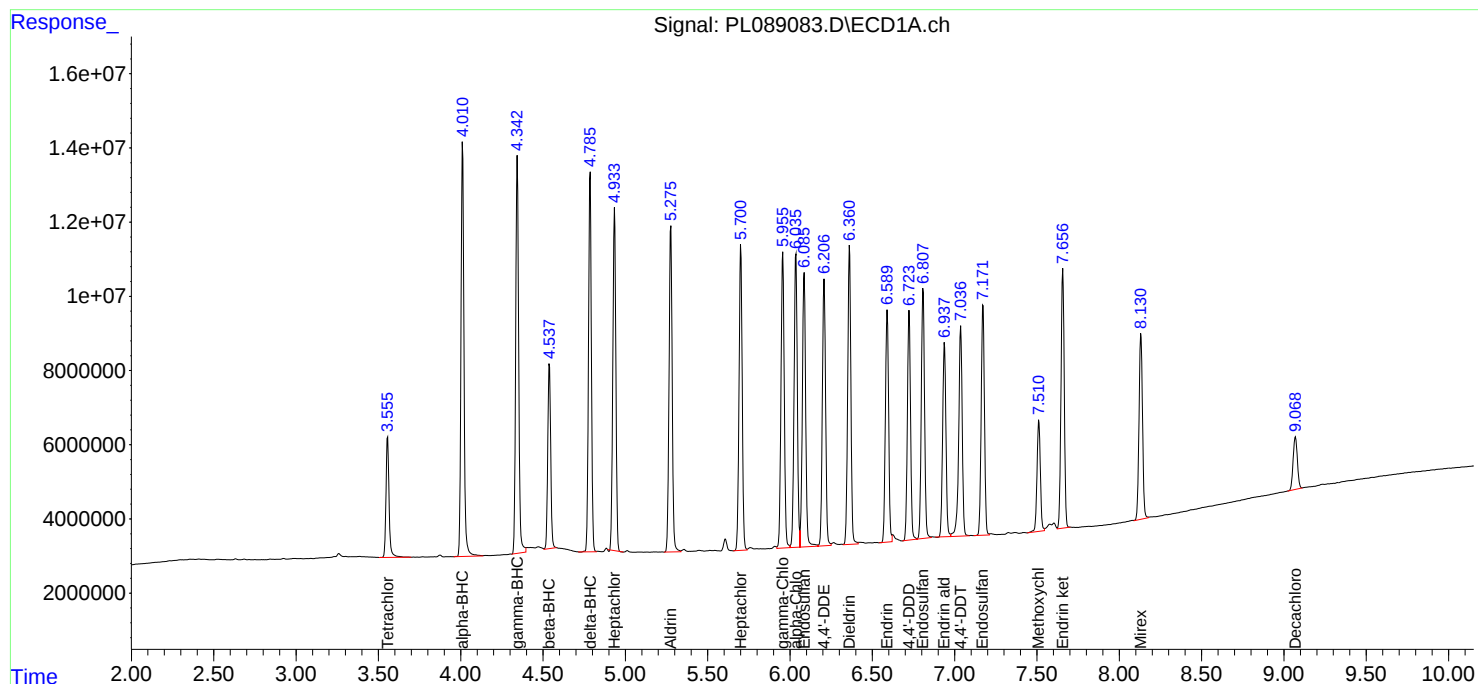
Instrument :
ECD_L
ClientSampleId :
PB160358BSD

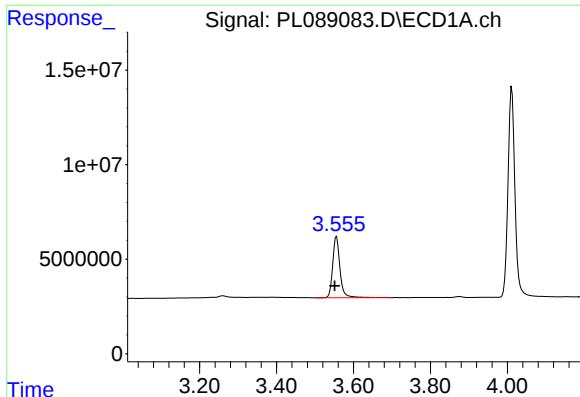
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2024
Supervised By :Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:50:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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.: 3.556 min
Delta R.T.: 0.005 min
Response: 42649305
Conc: 20.07 ng/ml

Instrument :

ECD_L

ClientSampleId :

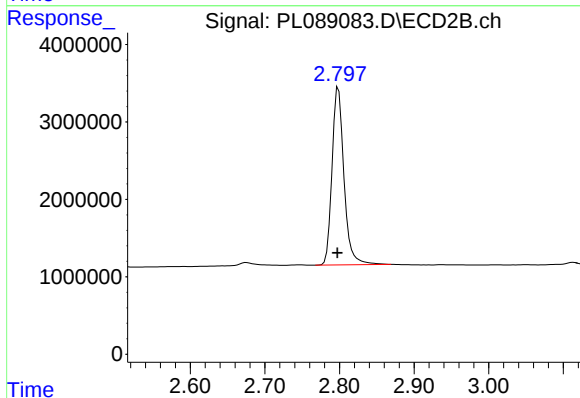
PB160358BSD

Manual Integrations

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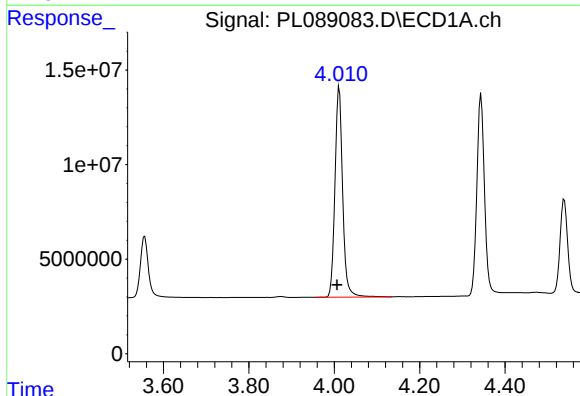
Reviewed By :Abdul Mirza 04/19/2024

Supervised By :Ankita Jodhani 04/19/2024



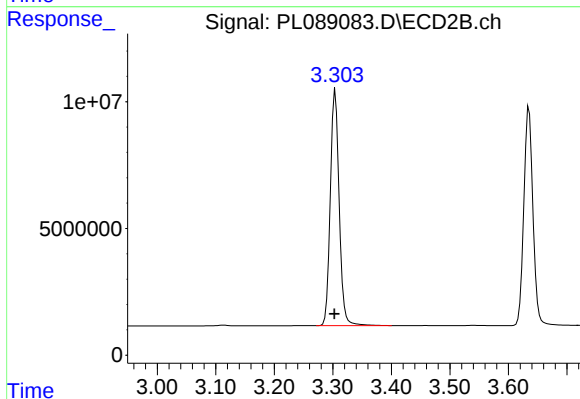
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.001 min
Response: 25631211
Conc: 19.23 ng/ml



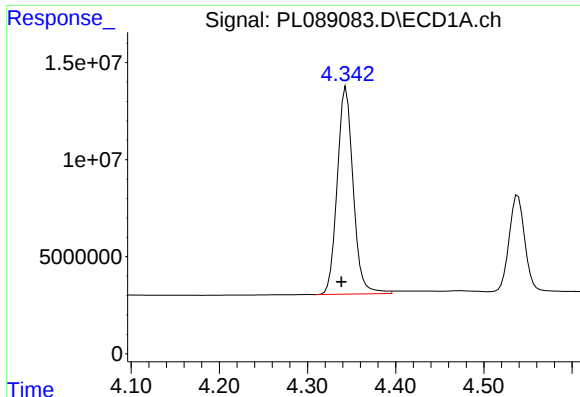
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 140135449
Conc: 46.87 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 97889577
Conc: 49.48 ng/ml



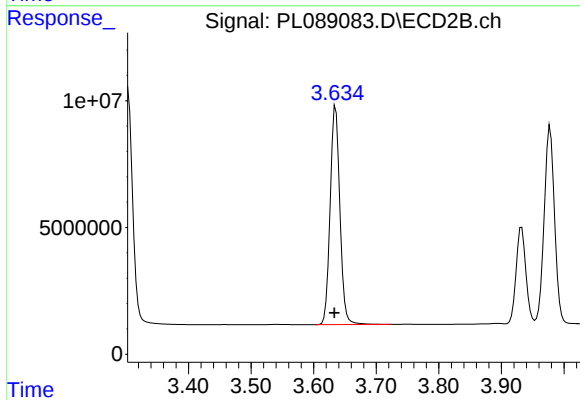
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 133830328
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

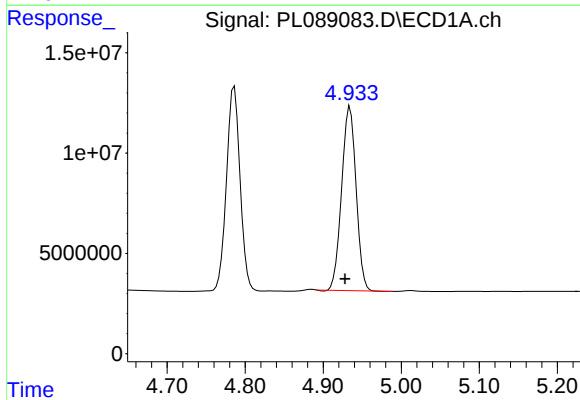
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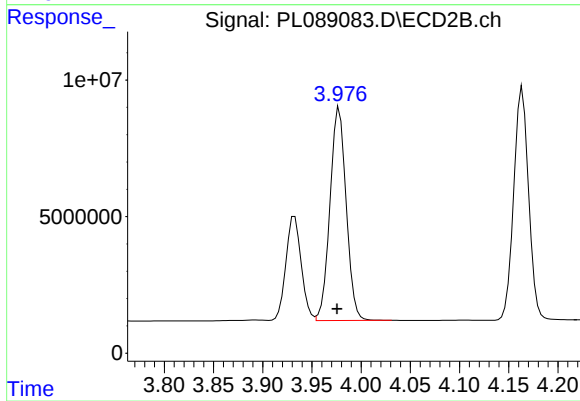
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 93335594
Conc: 48.52 ng/ml



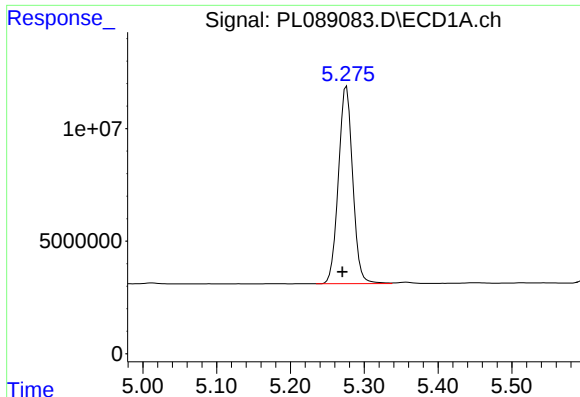
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 117800355
Conc: 47.34 ng/ml



#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 89386637
Conc: 49.74 ng/ml



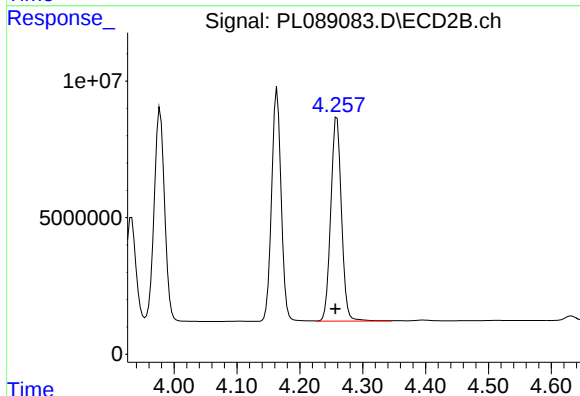
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 117913328
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

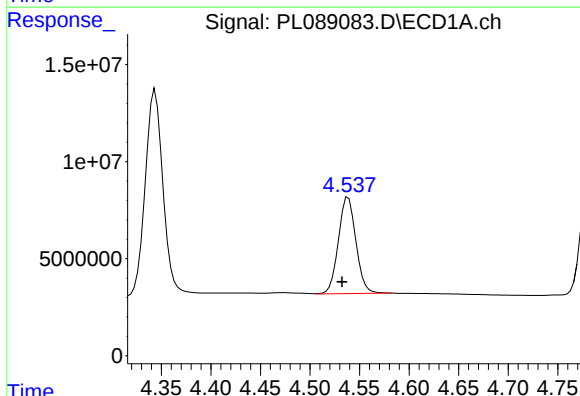
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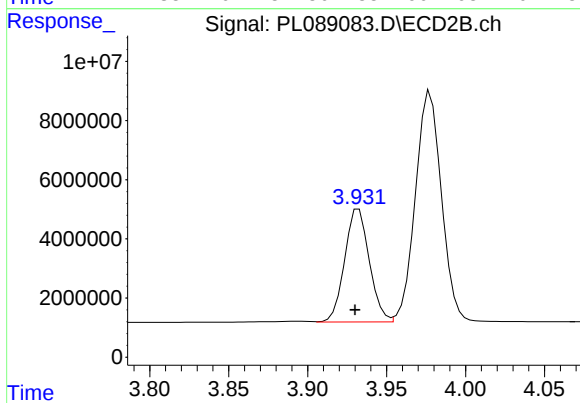
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 88200156
Conc: 48.08 ng/ml



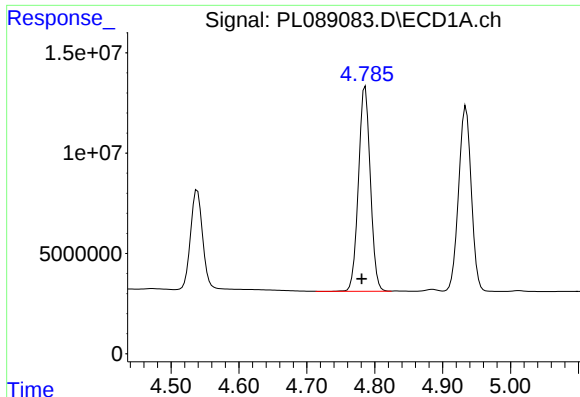
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.006 min
Response: 61303323
Conc: 45.68 ng/ml



#6 beta-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 41538879
Conc: 49.70 ng/ml



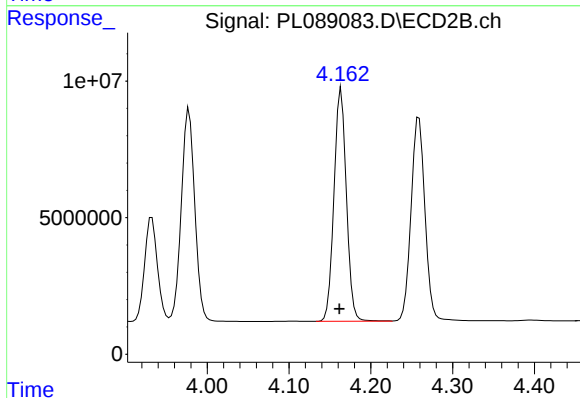
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 124069574
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

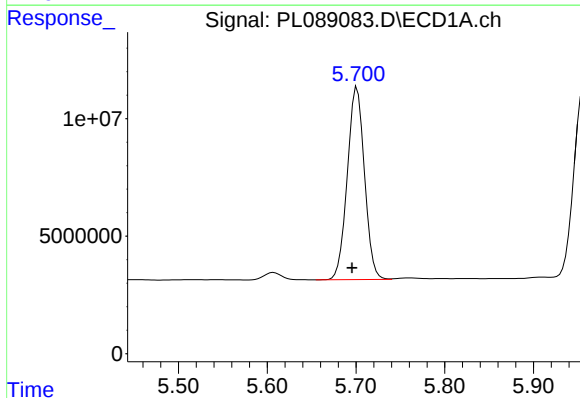
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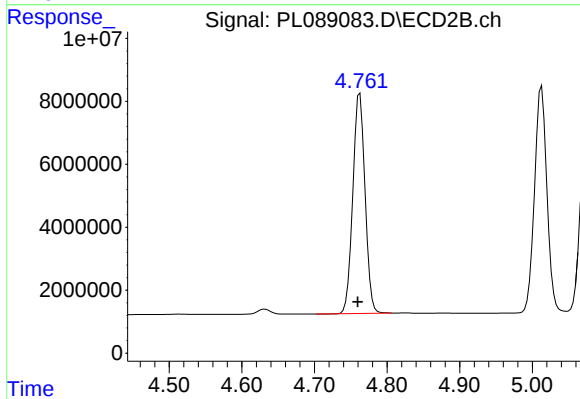
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 90104928
Conc: 49.35 ng/ml



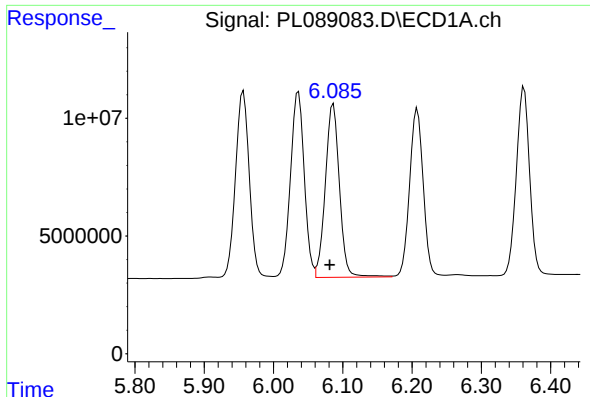
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 110148030
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 81802789
Conc: 49.26 ng/ml



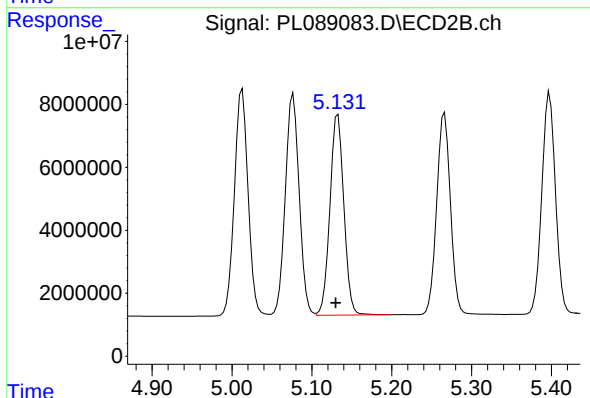
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 104299263
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

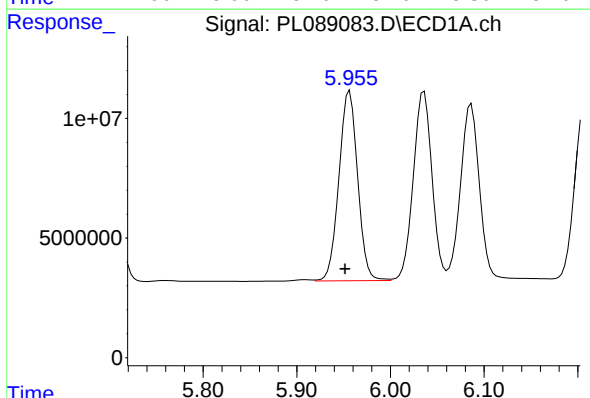
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Supervised By :Ankita Jodhani 04/19/2024



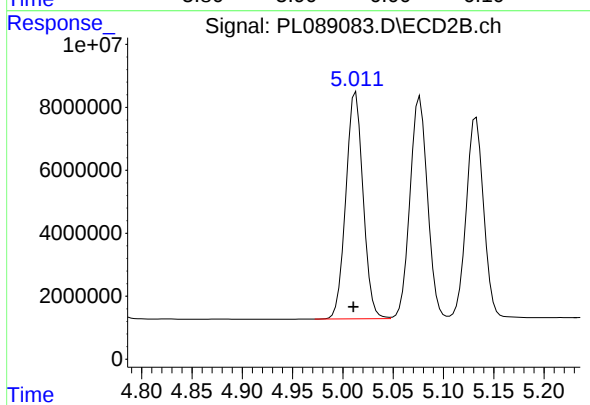
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 77112388
Conc: 51.31 ng/ml



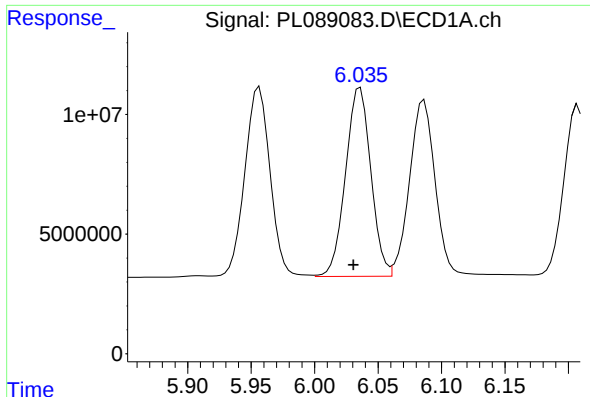
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 110330666
Conc: 47.99 ng/ml



#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 85709311
Conc: 52.25 ng/ml



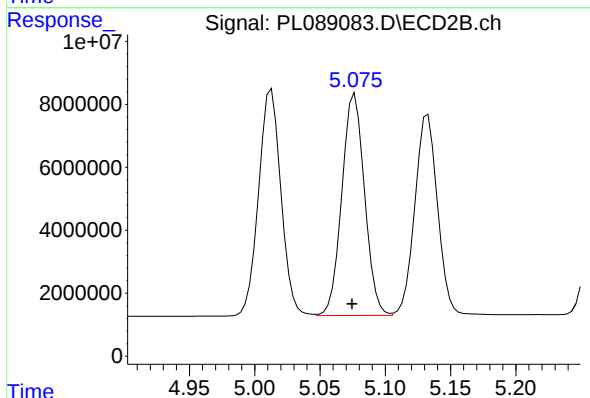
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 109405897
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

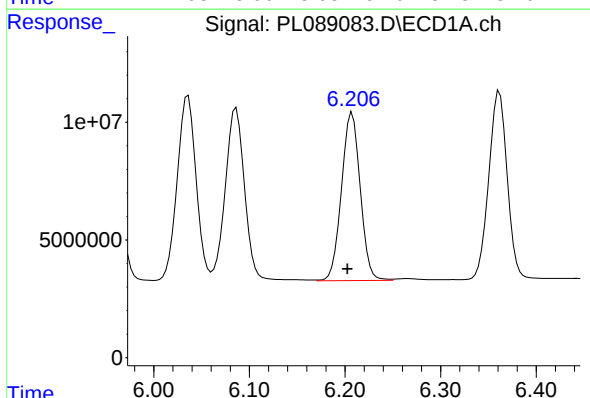
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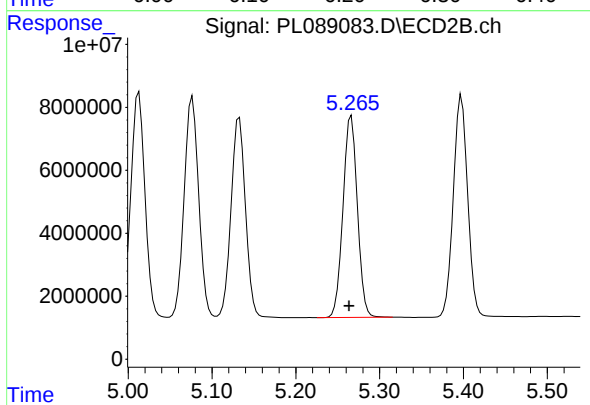
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 85268486
Conc: 51.56 ng/ml



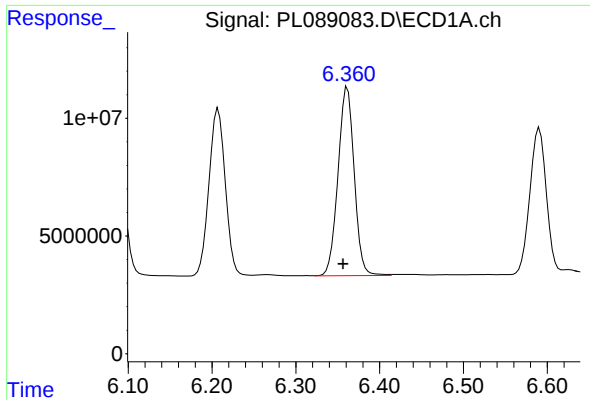
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 97526700
Conc: 48.53 ng/ml



#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 76390159
Conc: 51.95 ng/ml



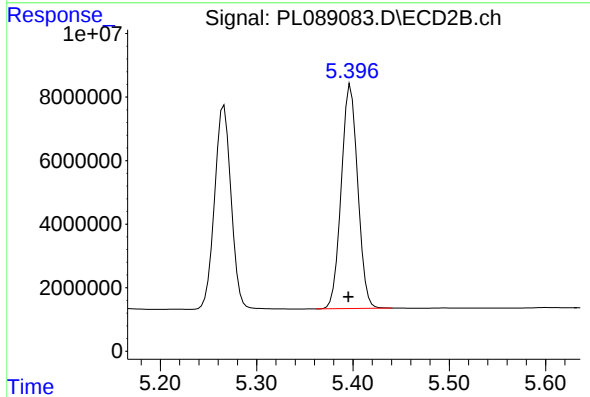
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 107693280
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

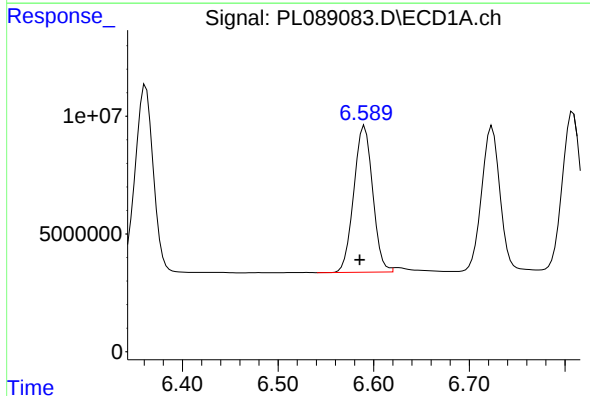
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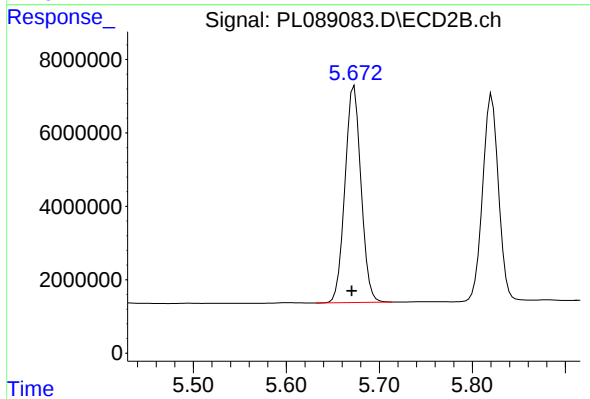
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 83519423
Conc: 51.09 ng/ml



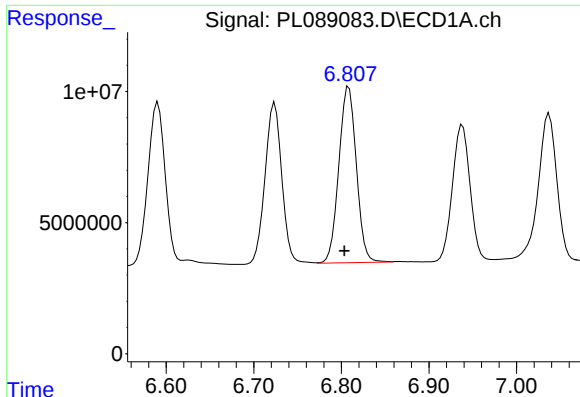
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 85382592
Conc: 45.43 ng/ml



#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 70737723
Conc: 48.67 ng/ml



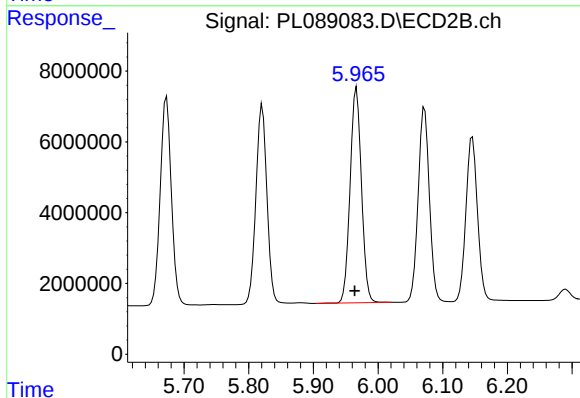
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 93359007
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

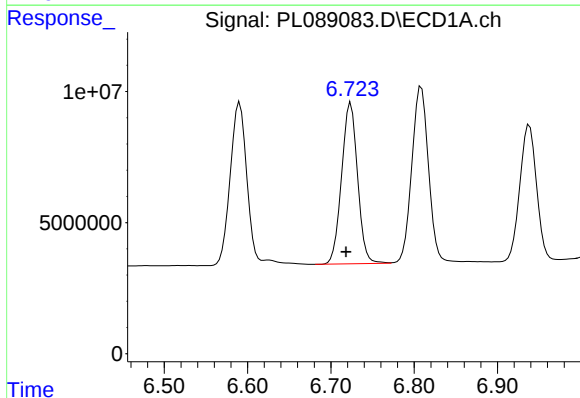
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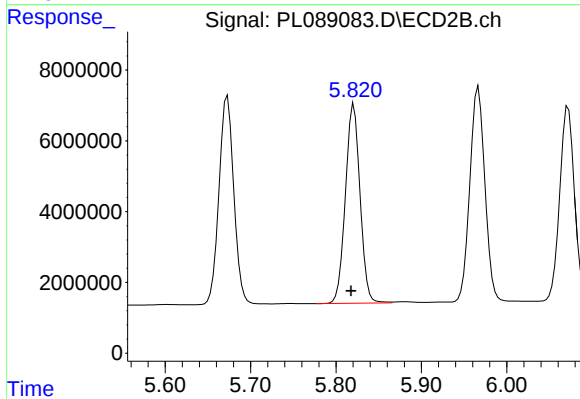
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 74468011
Conc: 52.09 ng/ml



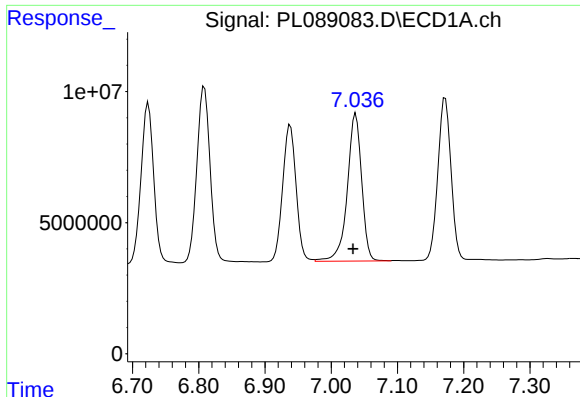
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 81726683
Conc: 50.70 ng/ml



#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 66916467
Conc: 55.26 ng/ml



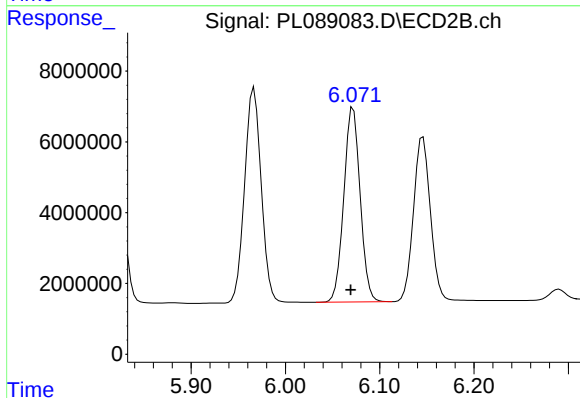
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 84829134
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

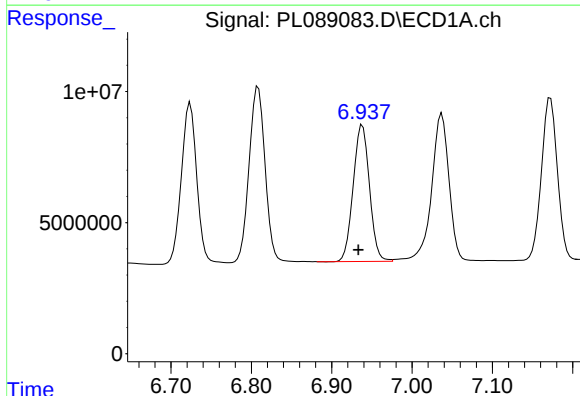
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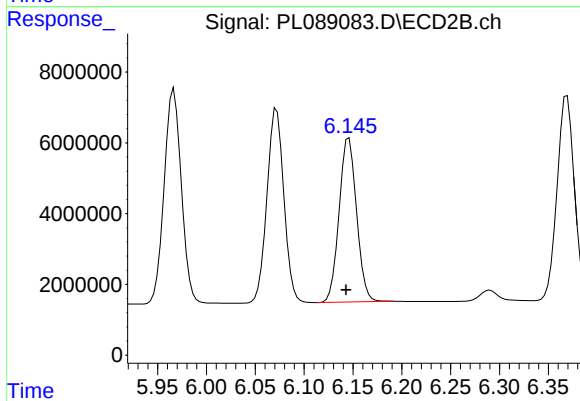
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 66204548
Conc: 50.51 ng/ml



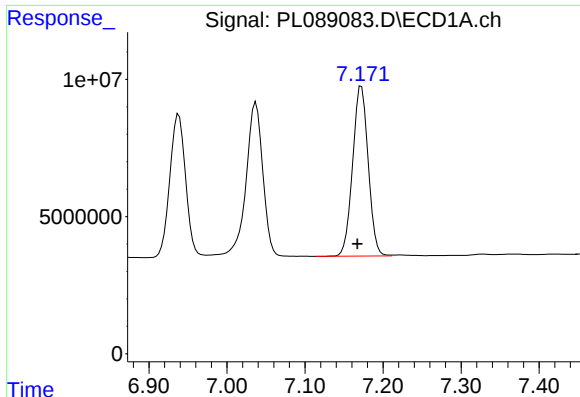
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 73329279
Conc: 50.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 57771435
Conc: 52.57 ng/ml



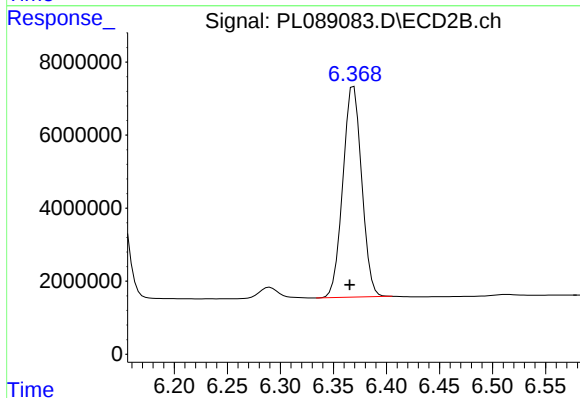
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 85823455
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

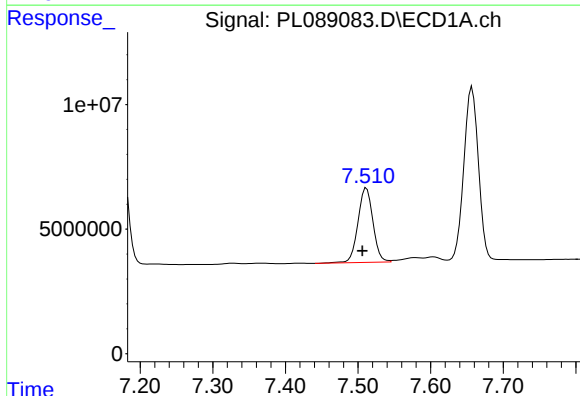
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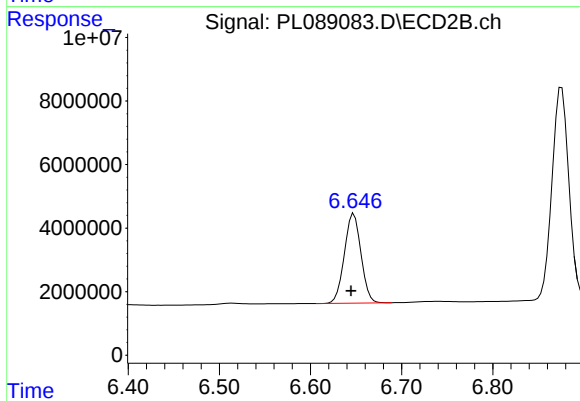
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 71251695
Conc: 52.71 ng/ml



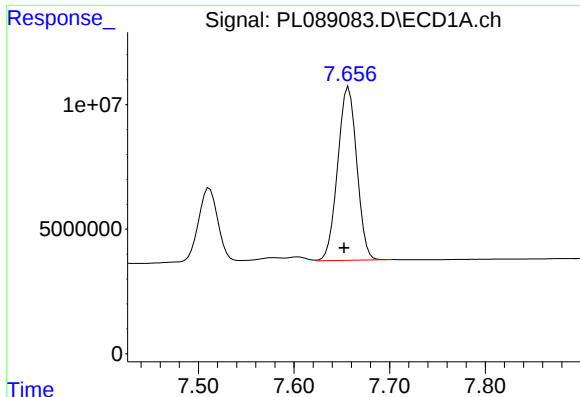
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 42733347
Conc: 48.50 ng/ml



#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 35705940
Conc: 47.77 ng/ml



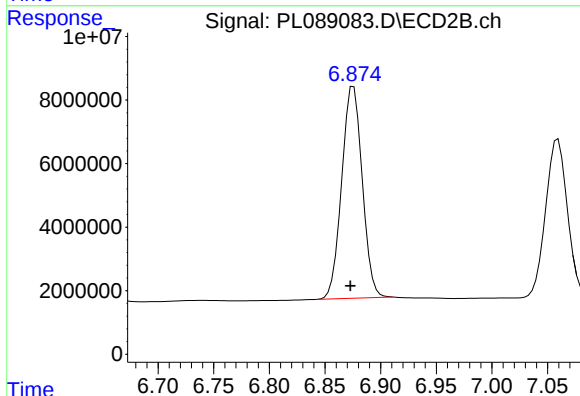
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.005 min
Response: 96852781
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

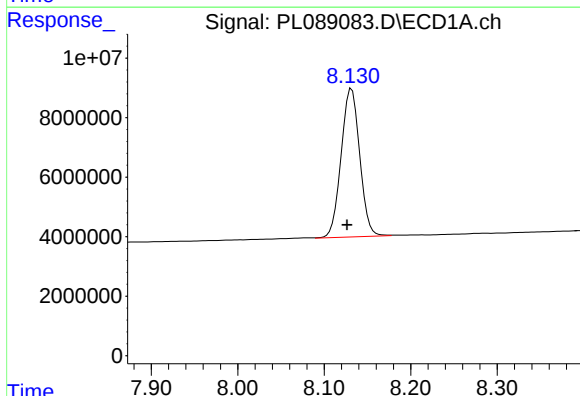
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2024
Supervised By :Ankita Jodhani 04/19/2024



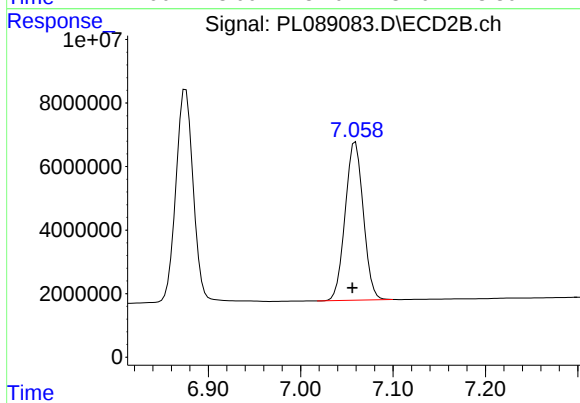
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 85711300
Conc: 54.15 ng/ml



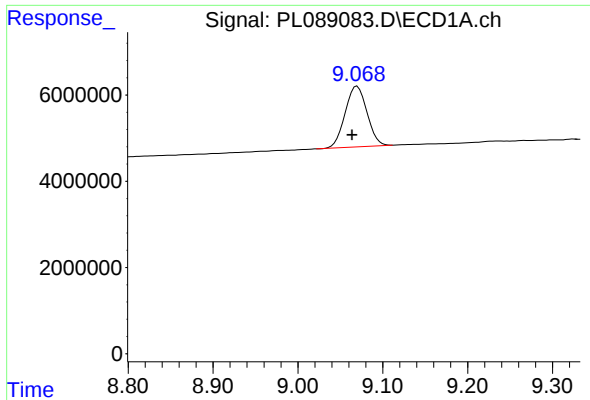
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 74089313
Conc: 50.45 ng/ml m



#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 67933396
Conc: 51.38 ng/ml



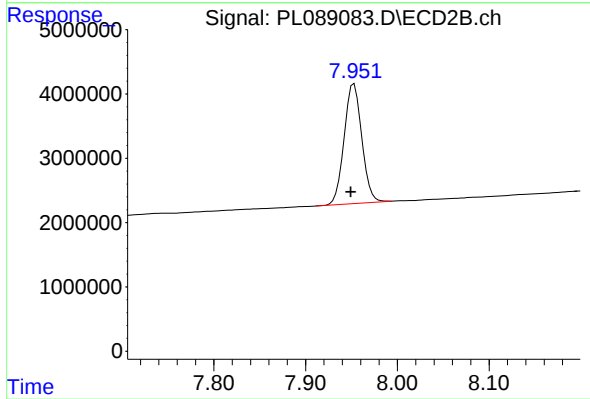
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 25151268
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160358BSD

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#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 24868094
Conc: 18.57 ng/ml