

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 10:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 11:46:23 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...	3.551	2.797	108.1E6	72632390	50.842	54.493
28)	SA Decachlor...	9.063	7.949	69156400	71118486	54.293	53.109
Target Compounds							
2)	A alpha-BHC	4.006	3.303	154.4E6	111.7E6	51.634	56.432
3)	MA gamma-BHC...	4.338	3.633	150.6E6	108.4E6	52.191	56.358
4)	MA Heptachlor	4.928	3.976	129.5E6	100.8E6	52.035	56.077
5)	MB Aldrin	5.270	4.257	133.4E6	102.6E6	51.405	55.945
6)	B beta-BHC	4.531	3.930	66613592	45878134	49.642m	54.894
7)	B delta-BHC	4.780	4.162	140.9E6	104.7E6	52.695	57.365
8)	B Heptachlo...	5.695	4.760	125.4E6	92263483	53.163	55.558
9)	A Endosulfan I	6.080	5.130	116.0E6	84071228	53.029	55.938
10)	B gamma-Chl...	5.950	5.010	121.5E6	93624732	52.842	57.073
11)	B alpha-Chl...	6.030	5.074	119.6E6	93877536	52.260	56.768
12)	B 4,4'-DDE	6.202	5.263	108.0E6	84564466	53.756	57.507
13)	MA Dieldrin	6.355	5.395	120.4E6	92602895	53.408	56.648
14)	MA Endrin	6.584	5.670	99576227	82235930	52.984	56.584
15)	B Endosulfa...	6.802	5.964	103.0E6	80204179	53.476	56.100
16)	A 4,4'-DDD	6.717	5.817	88370866	71468729	54.825	59.017
17)	MA 4,4'-DDT	7.031	6.069	93085713	76117432	51.083	58.071
18)	B Endrin al...	6.932	6.143	78260468	62412653	53.471	56.792
19)	B Endosulfa...	7.166	6.366	92575082	76763376	53.922	56.788
20)	A Methoxychlor	7.504	6.644	49675080	42898959	56.378m	57.396
21)	B Endrin ke...	7.651	6.872	103.4E6	89872585	53.592	56.783
22)	Mirex	8.124	7.056	79503840	73134889	54.133m	55.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 10:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

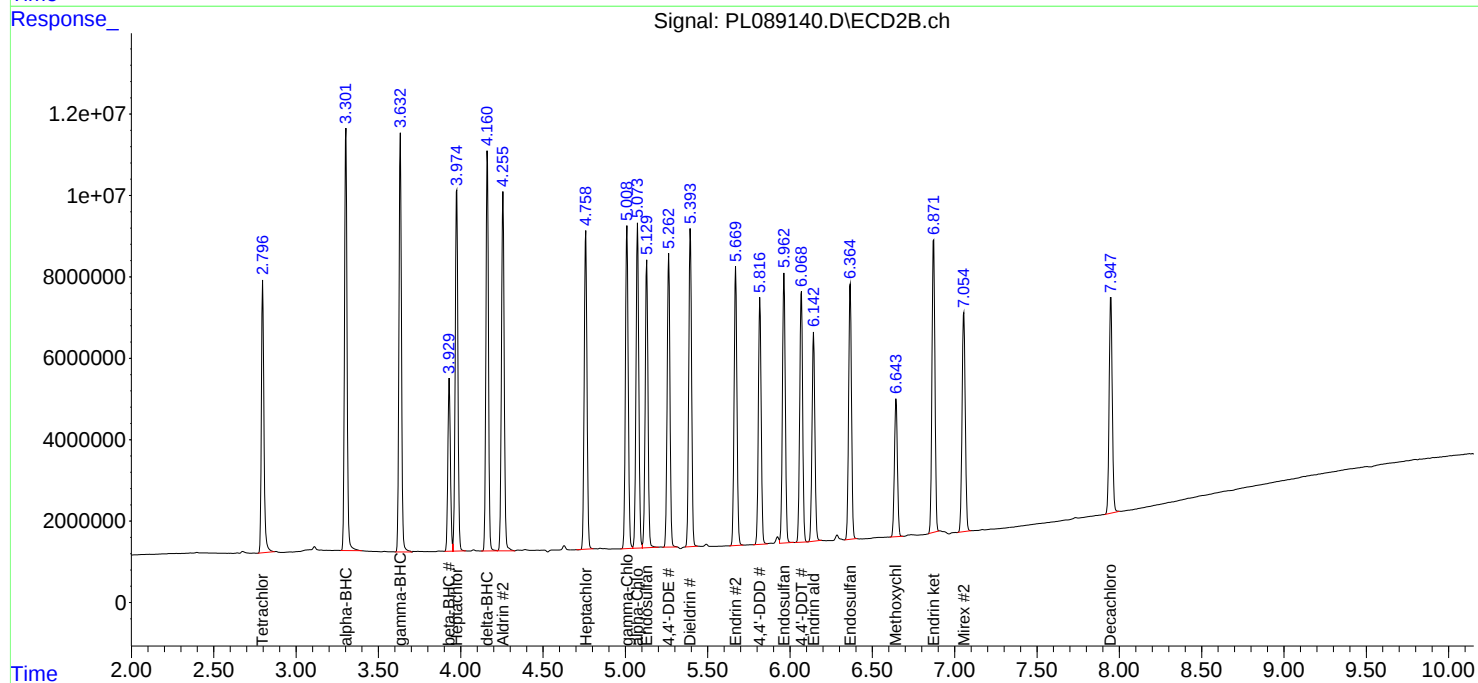
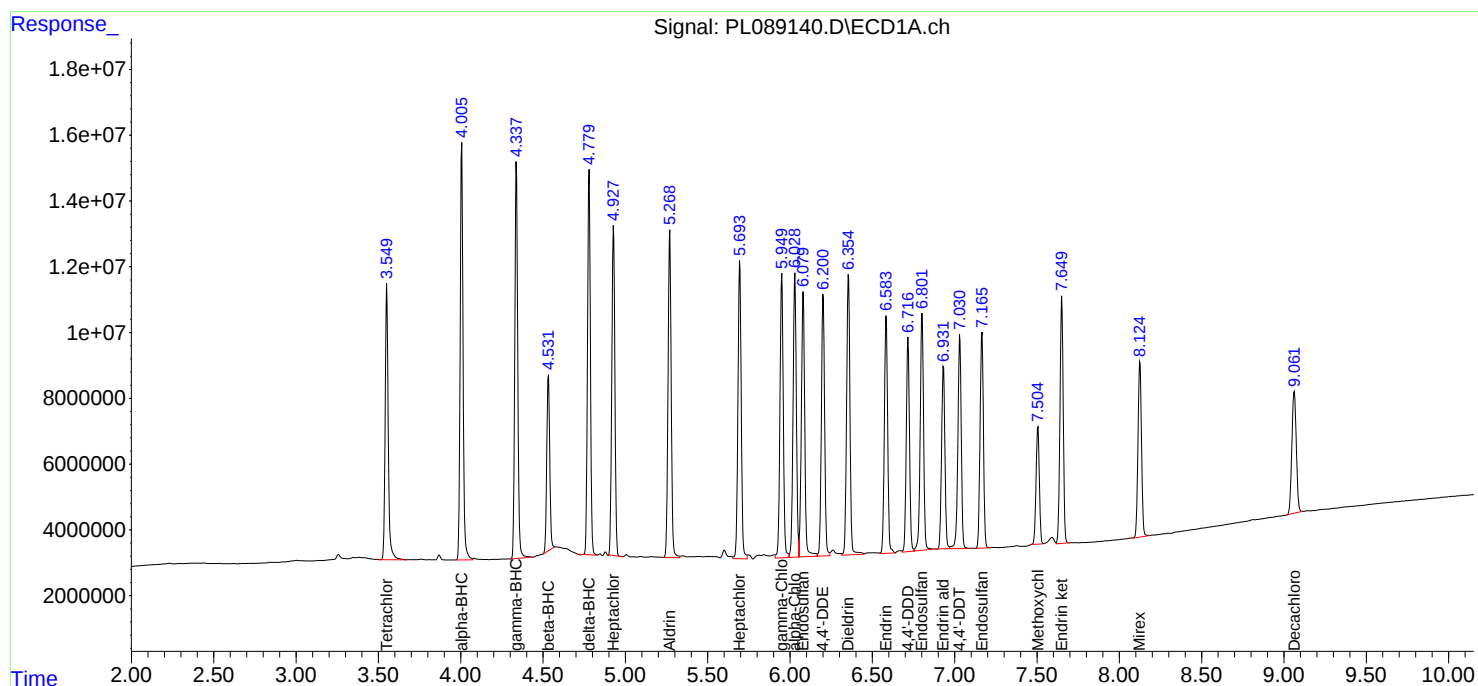
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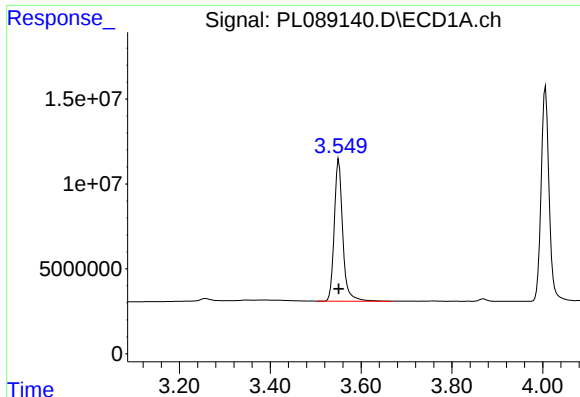
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Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:46:23 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
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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





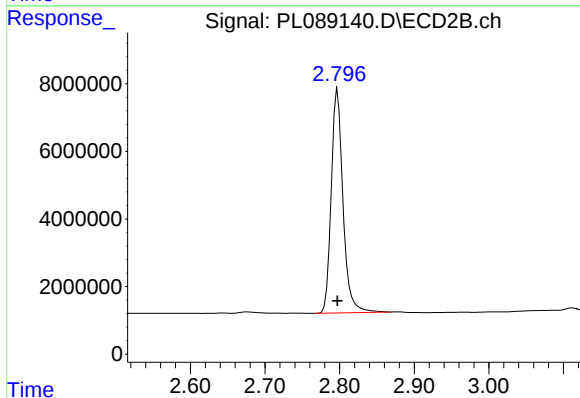
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 108057001
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

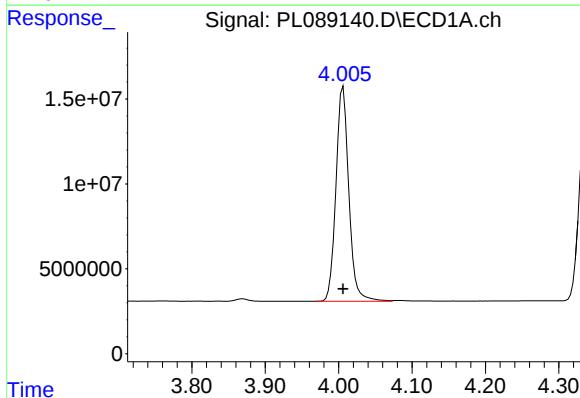
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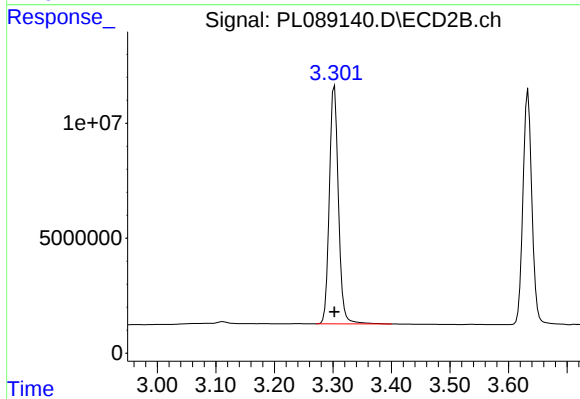
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 72632390
Conc: 54.49 ng/ml



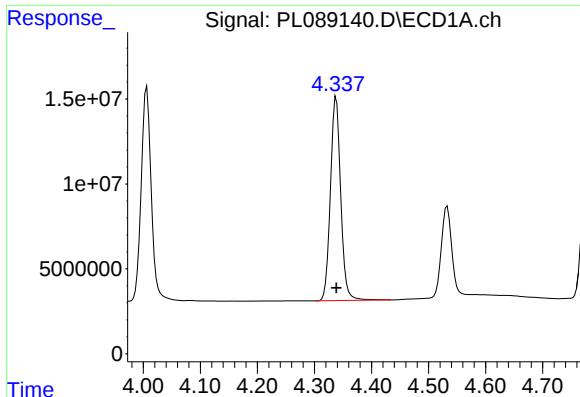
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 154386594
Conc: 51.63 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 111651288
Conc: 56.43 ng/ml



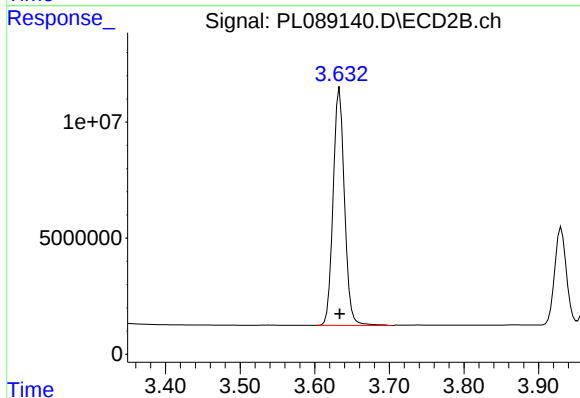
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 150580002
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

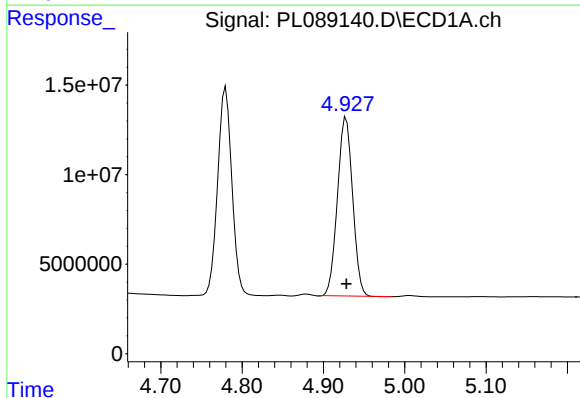
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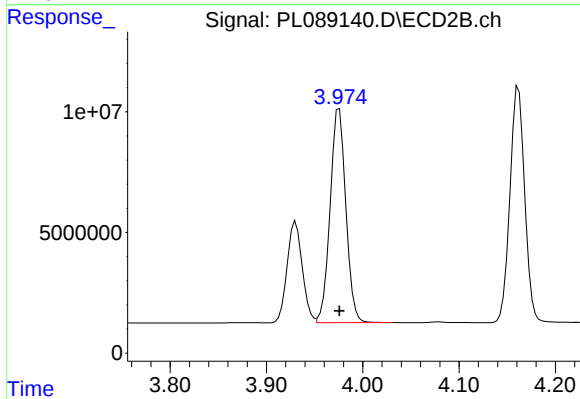
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 108413524
Conc: 56.36 ng/ml



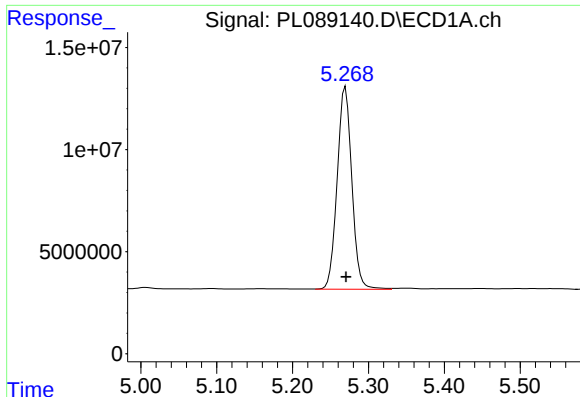
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 129472134
Conc: 52.03 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 100773283
Conc: 56.08 ng/ml



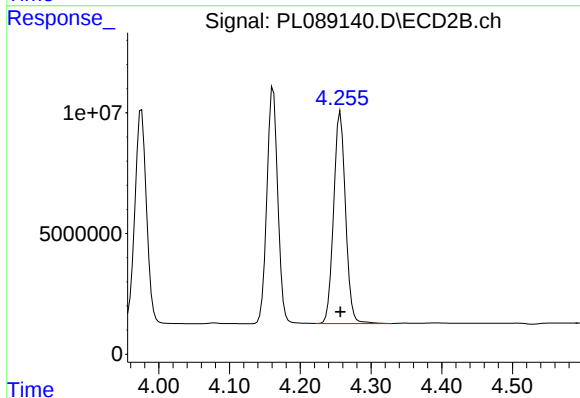
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 133425167
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

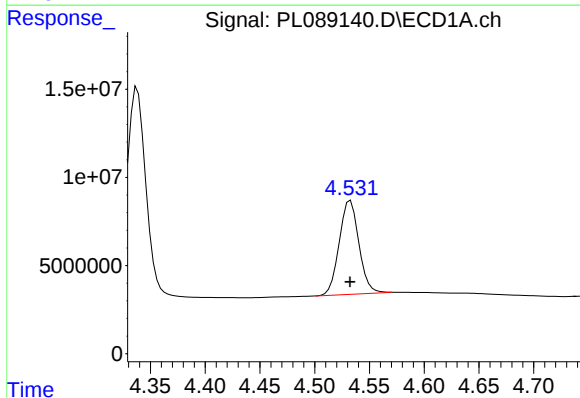
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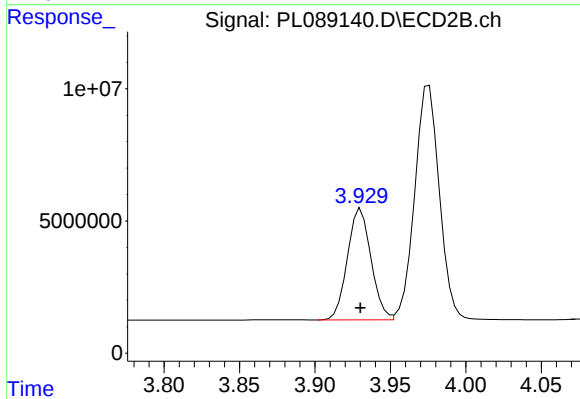
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 102626537
Conc: 55.95 ng/ml



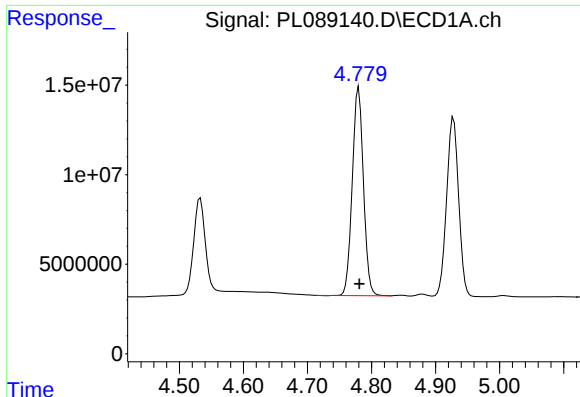
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 66613592
Conc: 49.64 ng/ml m



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45878134
Conc: 54.89 ng/ml



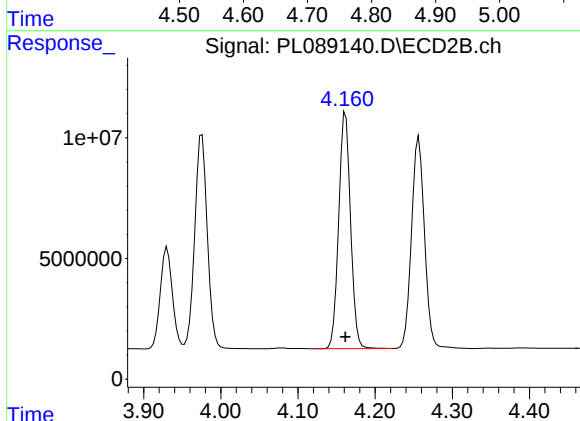
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 140920013
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

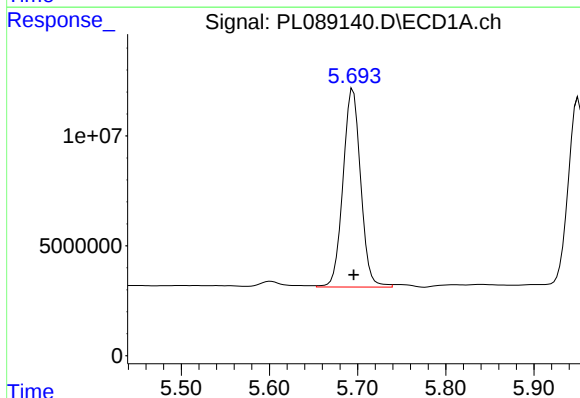
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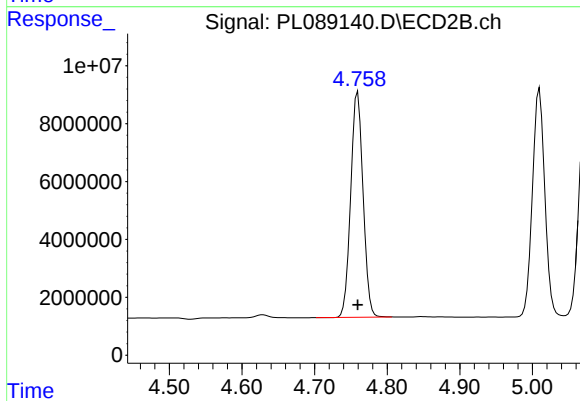
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 104733978
Conc: 57.36 ng/ml



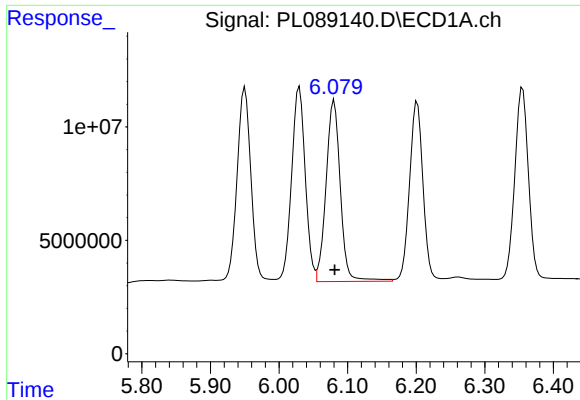
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 125443554
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 92263483
Conc: 55.56 ng/ml



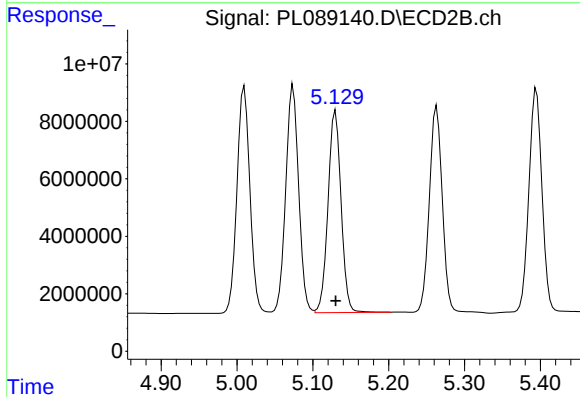
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 115959303
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

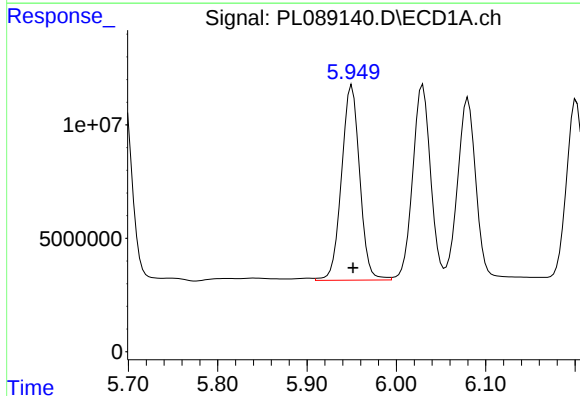
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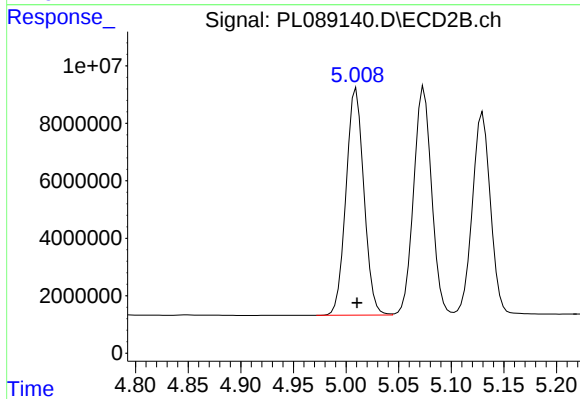
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 84071228
Conc: 55.94 ng/ml



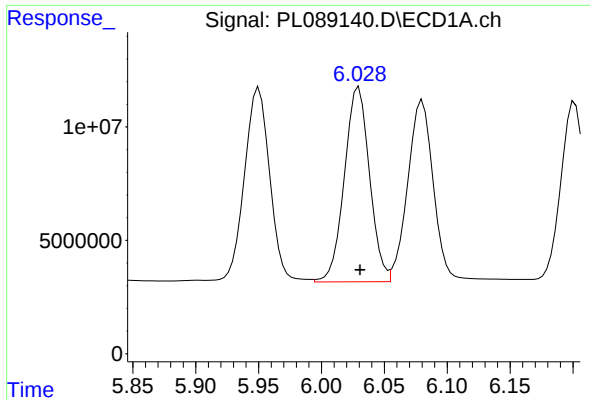
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 121474822
Conc: 52.84 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 93624732
Conc: 57.07 ng/ml



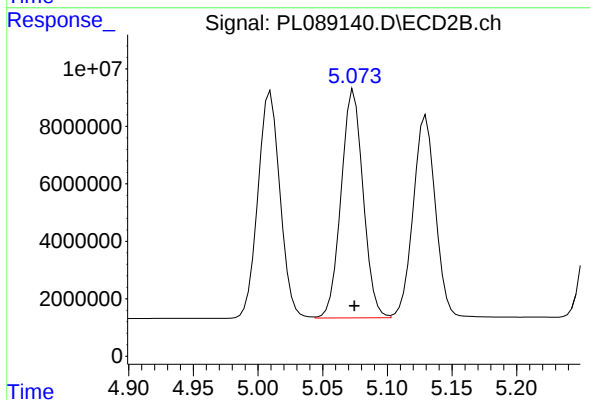
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 119642032
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

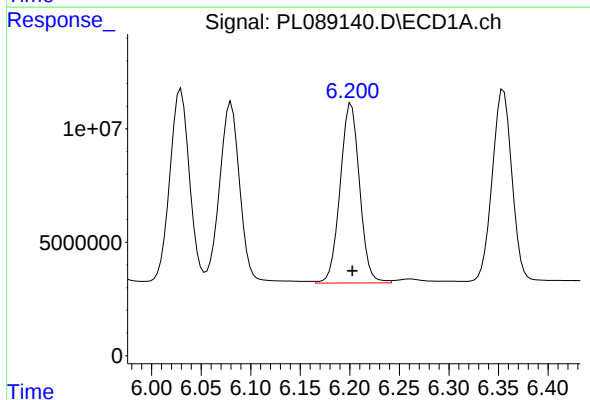
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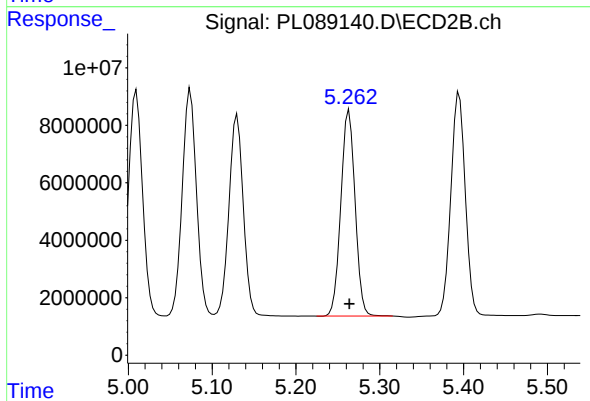
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 93877536
Conc: 56.77 ng/ml



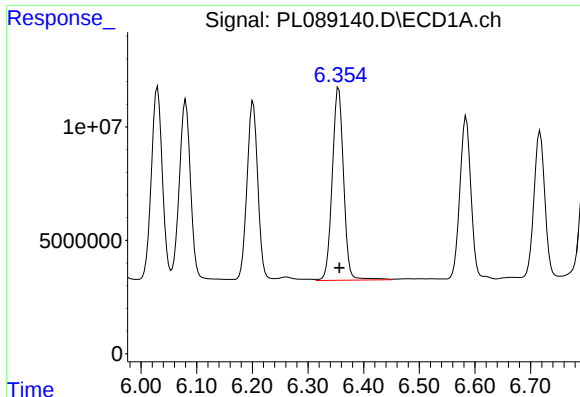
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 108035575
Conc: 53.76 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 84564466
Conc: 57.51 ng/ml



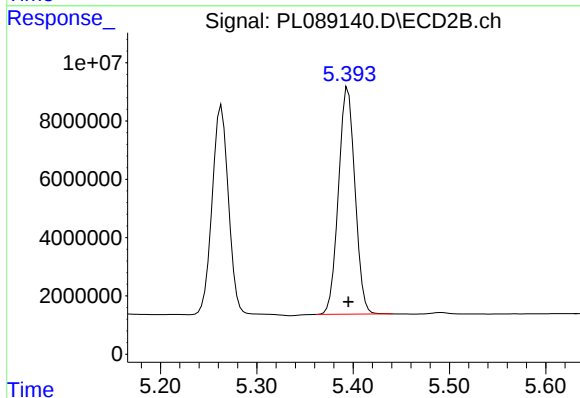
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 120442230
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

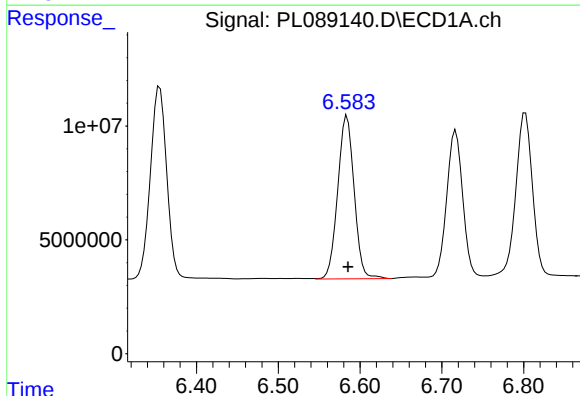
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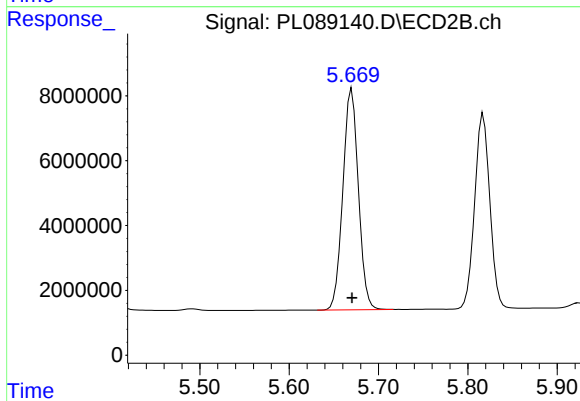
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 92602895
Conc: 56.65 ng/ml



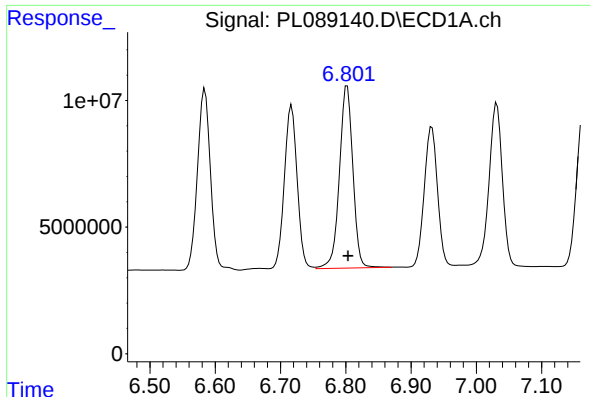
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 99576227
Conc: 52.98 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 82235930
Conc: 56.58 ng/ml



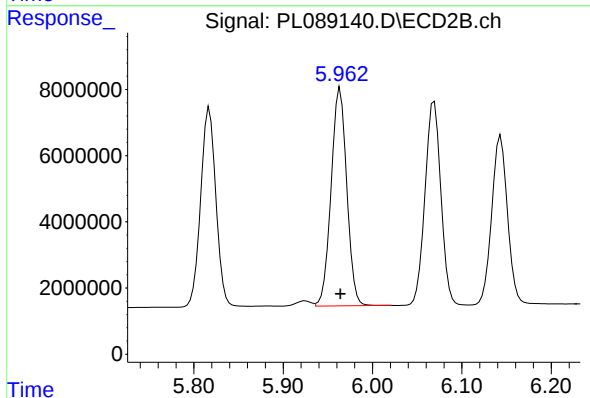
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 103009035
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

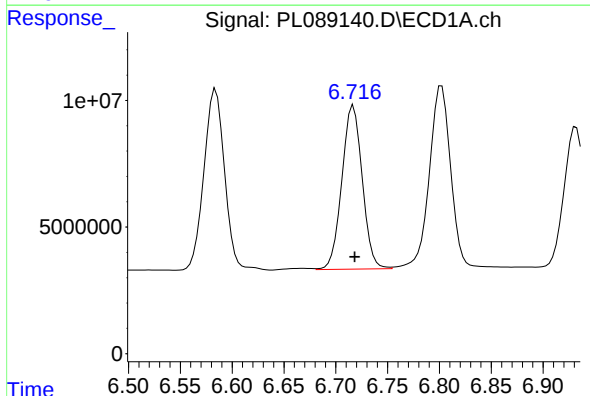
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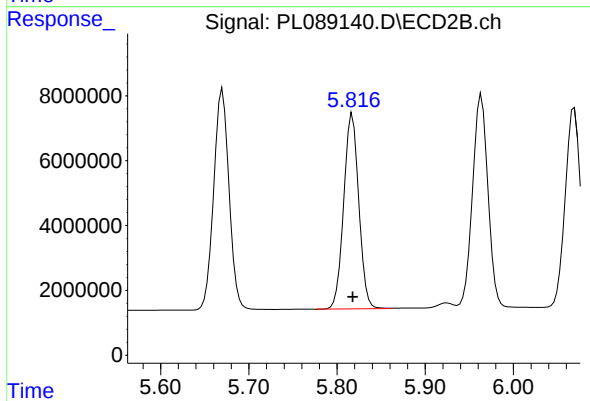
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 80204179
Conc: 56.10 ng/ml



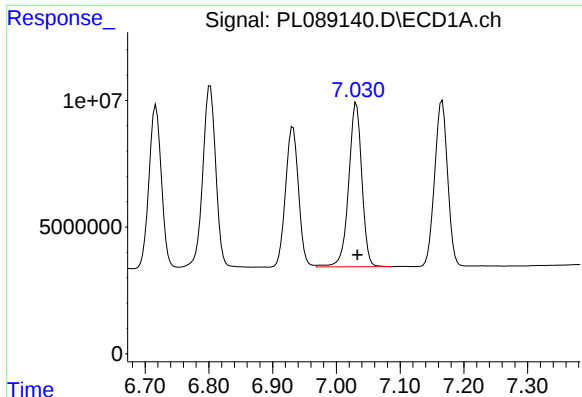
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 88370866
Conc: 54.82 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 71468729
Conc: 59.02 ng/ml



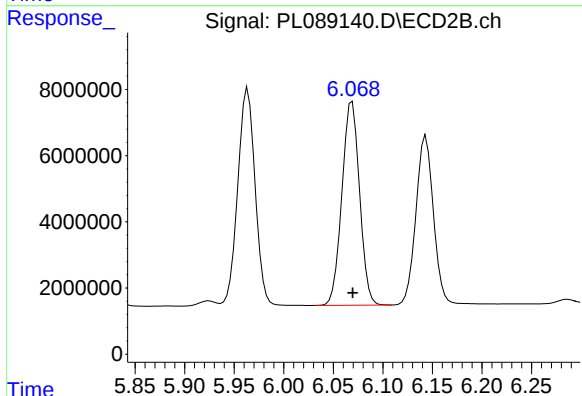
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 93085713
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

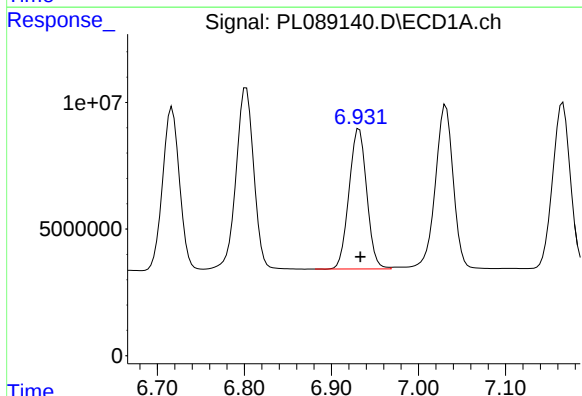
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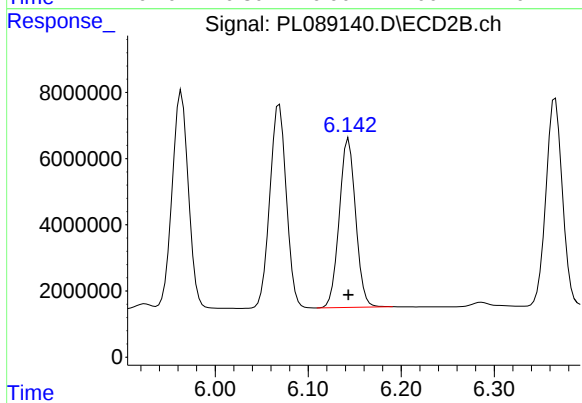
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 76117432
Conc: 58.07 ng/ml



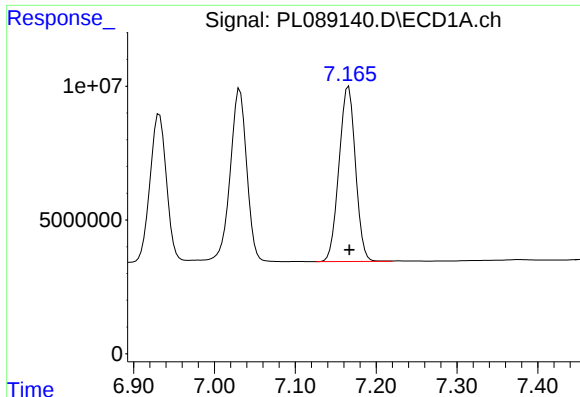
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 78260468
Conc: 53.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 62412653
Conc: 56.79 ng/ml



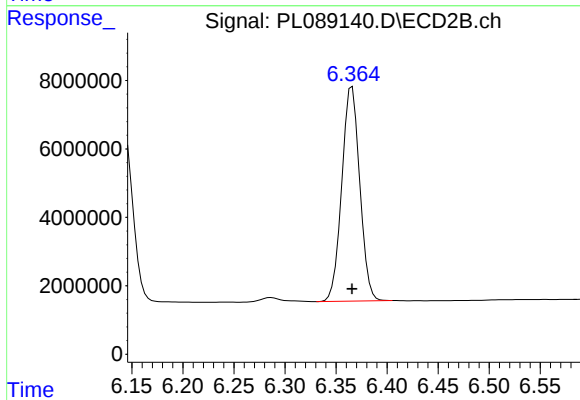
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 92575082
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

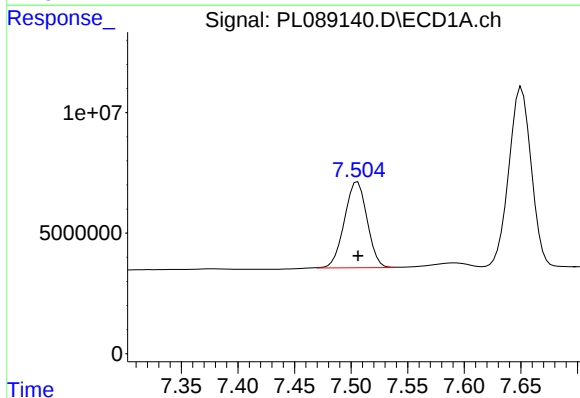
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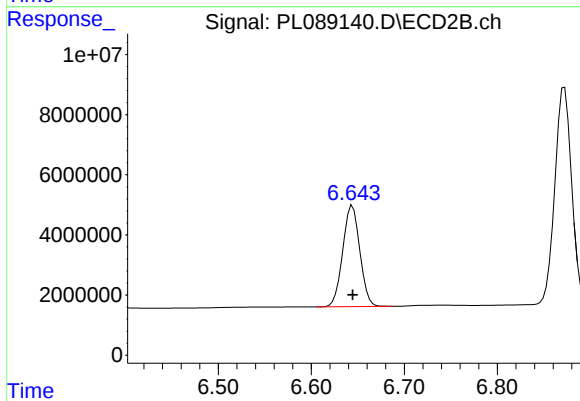
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 76763376
Conc: 56.79 ng/ml



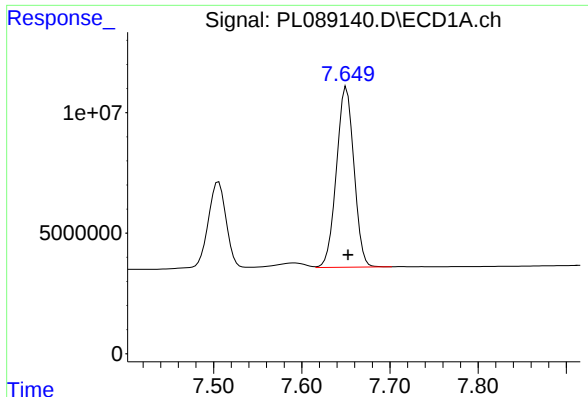
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 49675080
Conc: 56.38 ng/ml m



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 42898959
Conc: 57.40 ng/ml



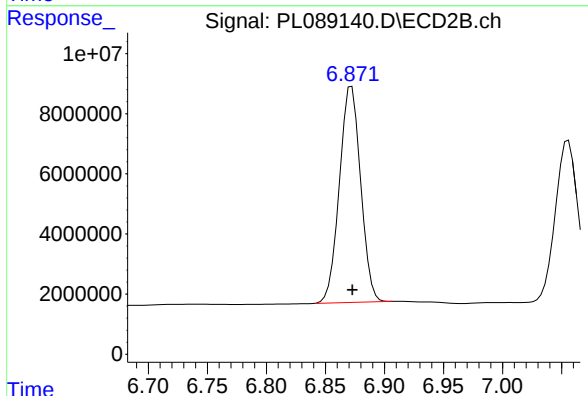
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 103352490
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

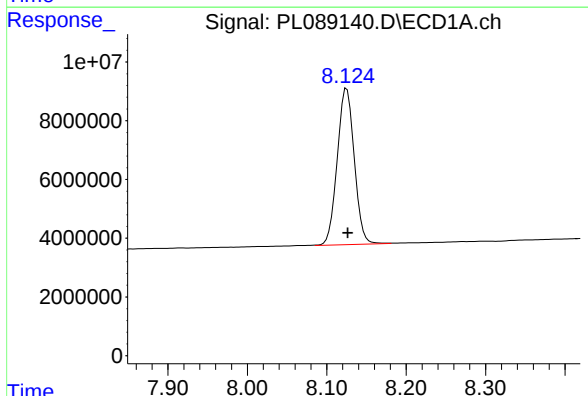
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/24/2024
Supervised By :Ankita Jodhani 04/24/2024



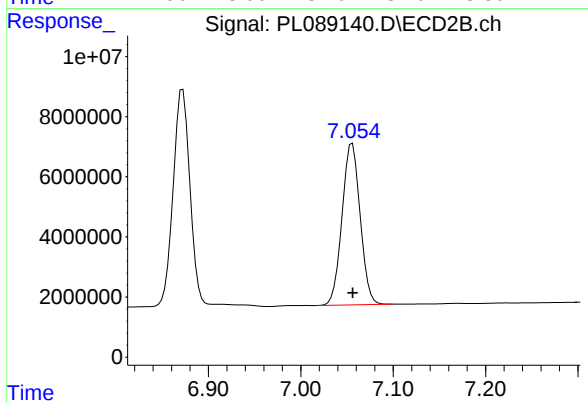
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 89872585
Conc: 56.78 ng/ml



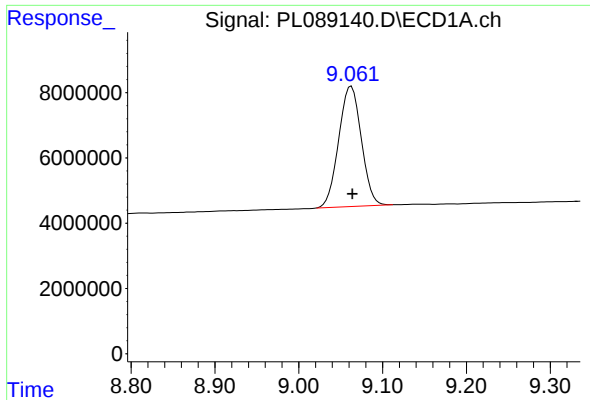
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 79503840
Conc: 54.13 ng/ml m



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 73134889
Conc: 55.32 ng/ml



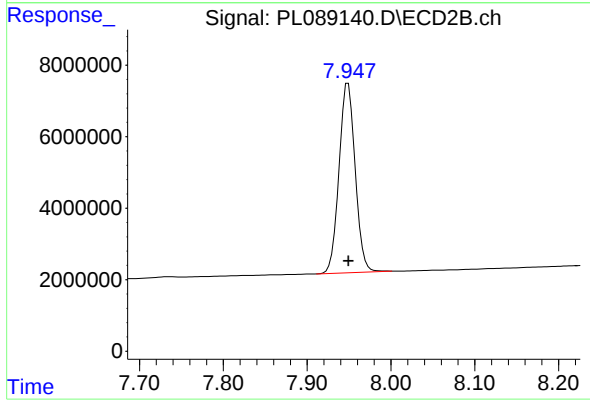
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 69156400
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 71118486
Conc: 53.11 ng/ml