

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 19:06
 Operator : AR\AJ
 Sample : P2330-15MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-3(0.5-1.5)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/03/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:12:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	40737043	26082887	20.230	20.329
28)	SA Decachlor...	9.065	7.948	26306166	24801106	18.803	18.437
Target Compounds							
2)	A alpha-BHC	4.007	3.303	140.8E6	103.2E6	49.384	54.690
3)	MA gamma-BHC...	4.339	3.633	133.5E6	98173277	47.953	53.203
4)	MA Heptachlor	4.929	3.975	118.7E6	92140060	47.869	52.582
5)	MB Aldrin	5.271	4.256	119.3E6	90141648	46.460	50.990
6)	B beta-BHC	4.533	3.930	61929389	44232952	49.090	54.177
7)	B delta-BHC	4.781	4.162	126.2E6	94930286	47.570	52.763
8)	B Heptachlo...	5.697	4.759	111.2E6	86191838	47.426	53.311
9)	A Endosulfan I	6.082	5.130	103.7E6	80605059	48.220	53.820
10)	B gamma-Chl...	5.952	5.010	112.1E6	90559377	49.020	55.188
11)	B alpha-Chl...	6.031	5.074	110.5E6	90272403	48.575	54.737
12)	B 4,4'-DDE	6.203	5.263	97532028	80324593	48.203	55.245
13)	MA Dieldrin	6.356	5.395	107.1E6	87383850	47.857	54.319
14)	MA Endrin	6.585	5.670	87542090	75591870	46.213	52.579
15)	B Endosulfa...	6.804	5.963	93851161	76426162	47.024	53.136
16)	A 4,4'-DDD	6.719	5.817	87789557	71973384	52.039	58.361
17)	MA 4,4'-DDT	7.032	6.068	78590499	65448766	42.736m	48.374
18)	B Endrin al...	6.934	6.143	69816791	54322565	46.166	48.837
19)	B Endosulfa...	7.168	6.366	88134589	72023969	48.724	51.921
20)	A Methoxychlor	7.508	6.644	42368094	36431687	43.083	45.563
21)	B Endrin ke...	7.652	6.872	99126313	86220433	49.523	53.922
22)	Mirex	8.127	7.056	73300307	69814888	47.166	51.175

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 19:06
Operator : AR\AJ
Sample : P2330-15MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

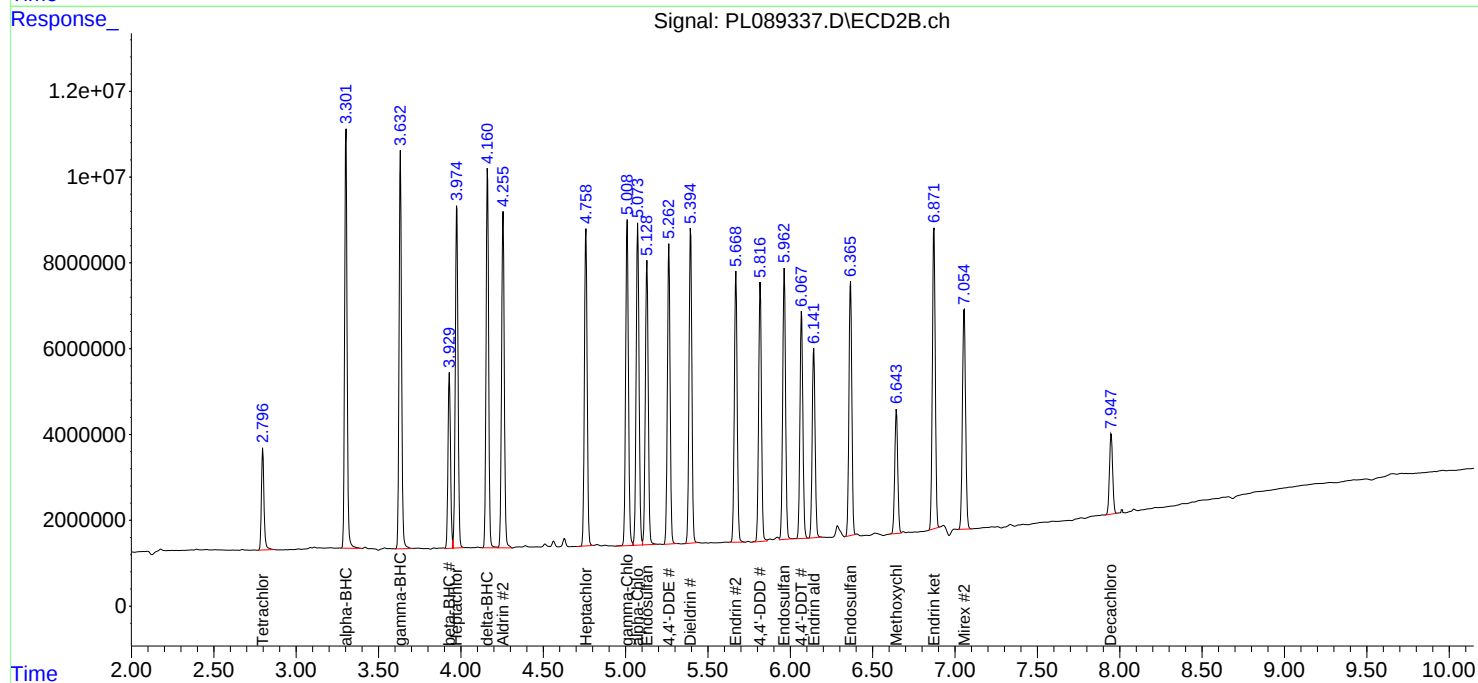
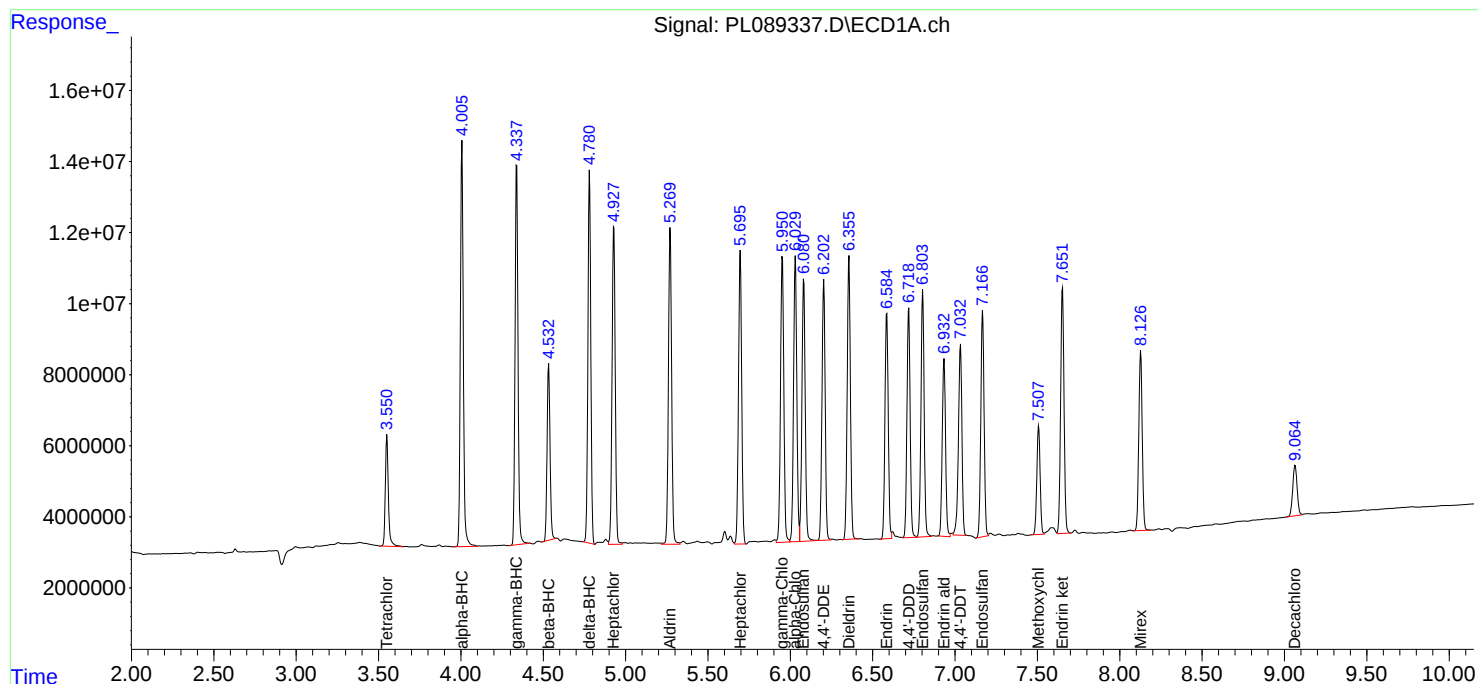
Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

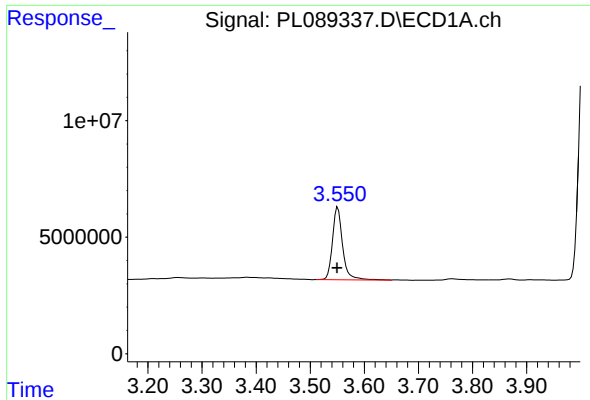
Manual Integrations
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Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:12:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





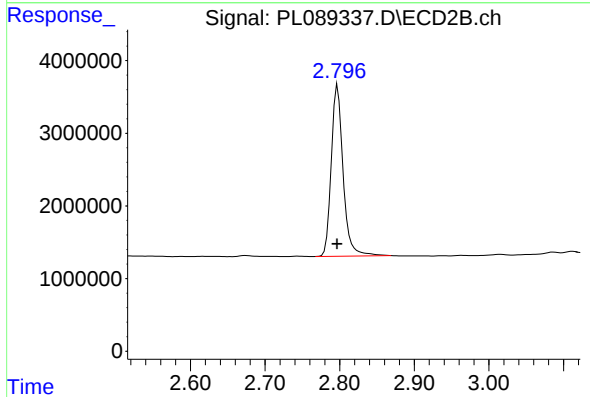
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40737043
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

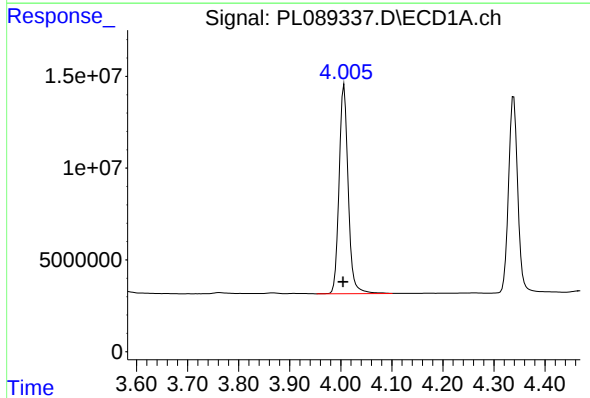
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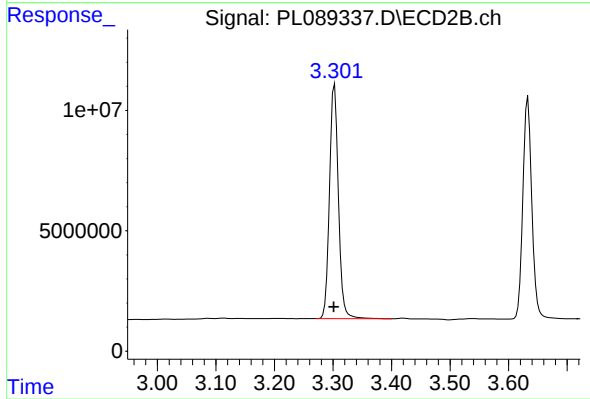
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26082887
Conc: 20.33 ng/ml



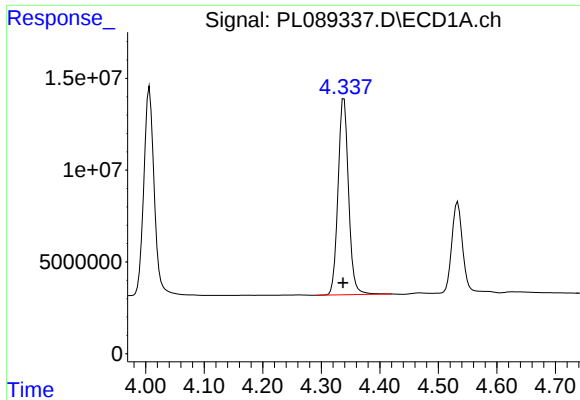
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 140833613
Conc: 49.38 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 103192981
Conc: 54.69 ng/ml



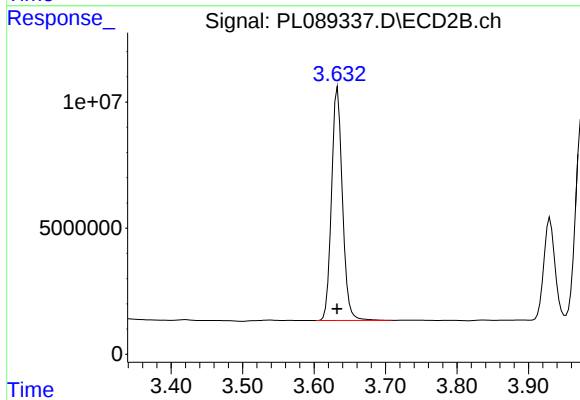
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 133497086
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

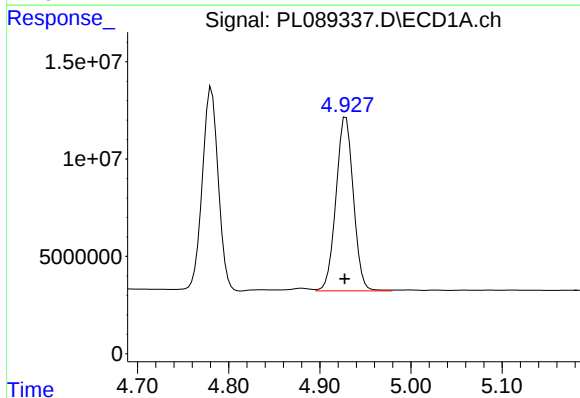
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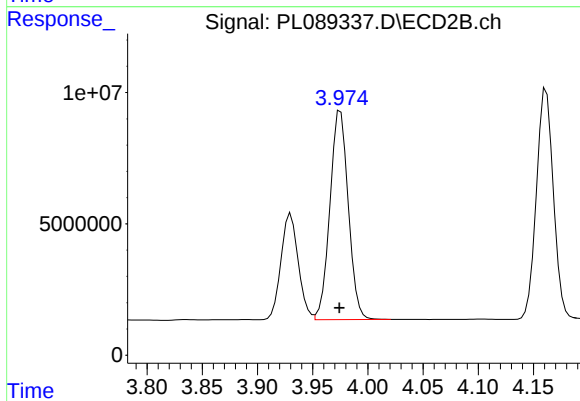
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 98173277
Conc: 53.20 ng/ml



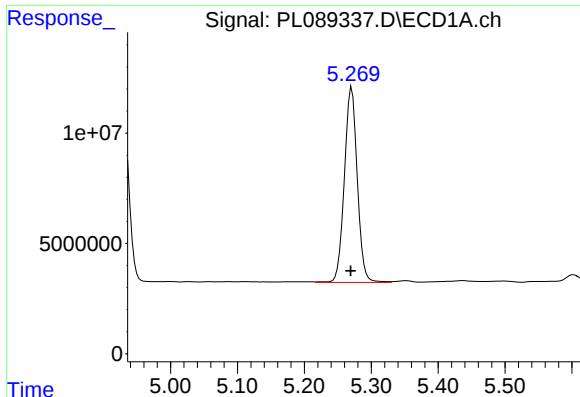
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 118720255
Conc: 47.87 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 92140060
Conc: 52.58 ng/ml



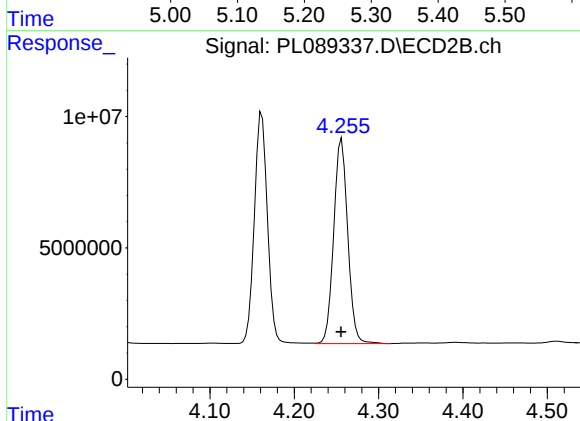
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 119321208
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

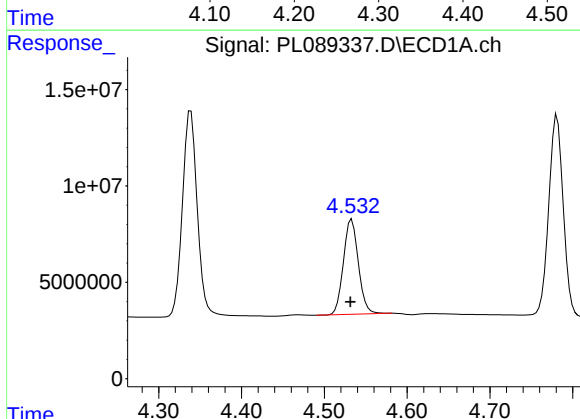
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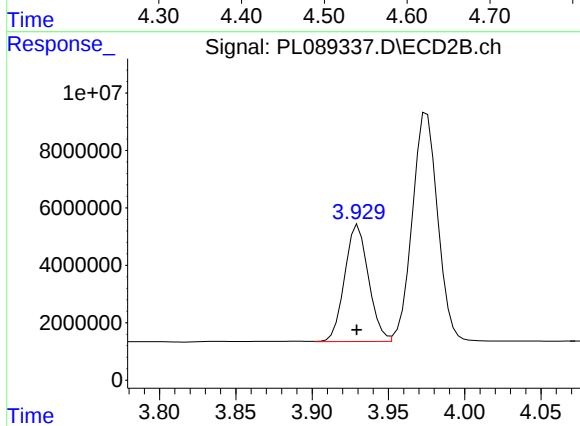
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 90141648
Conc: 50.99 ng/ml



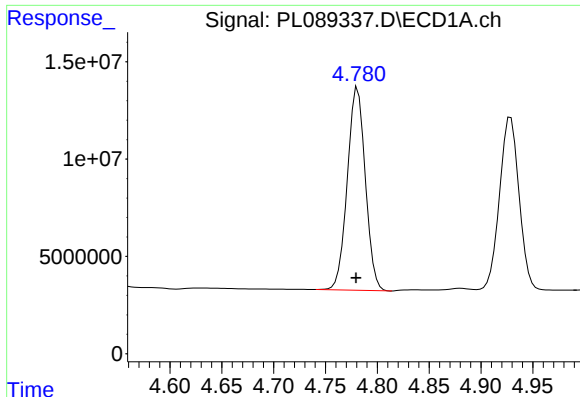
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 61929389
Conc: 49.09 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 44232952
Conc: 54.18 ng/ml



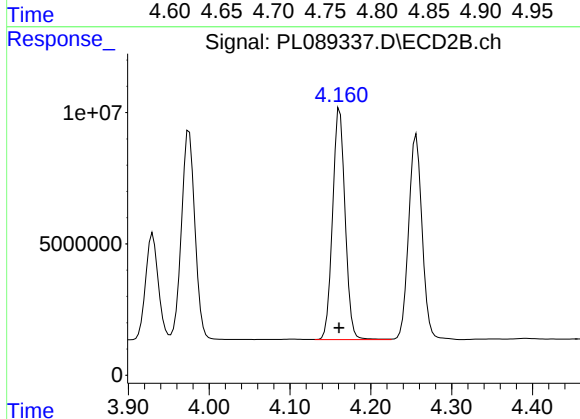
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 126156897
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

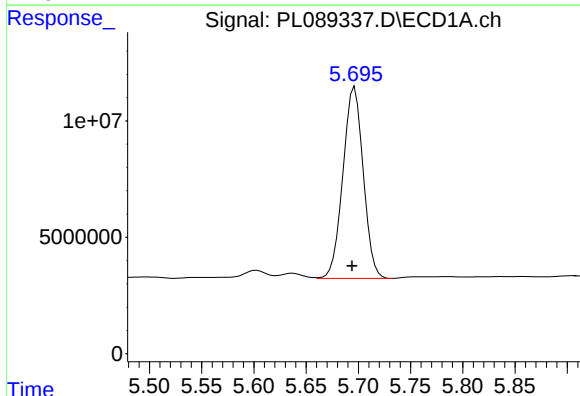
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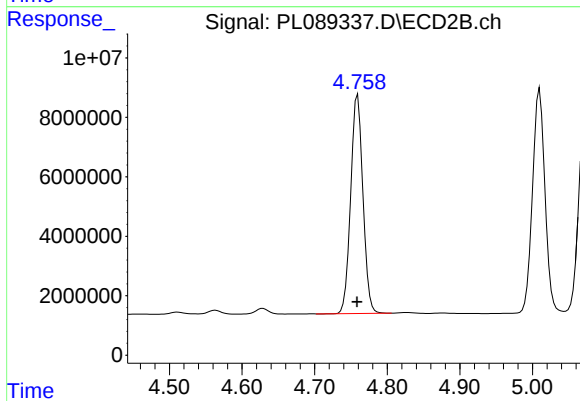
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 94930286
Conc: 52.76 ng/ml



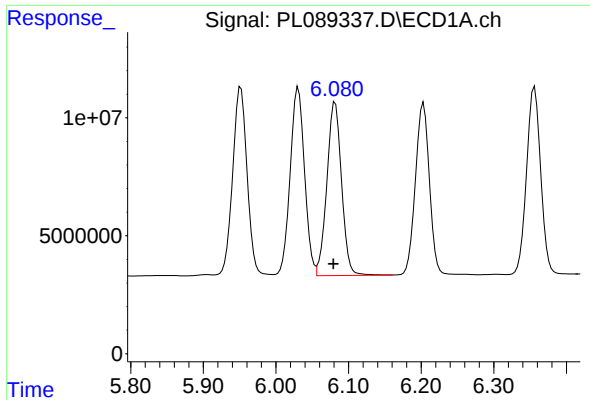
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 111235172
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 86191838
Conc: 53.31 ng/ml



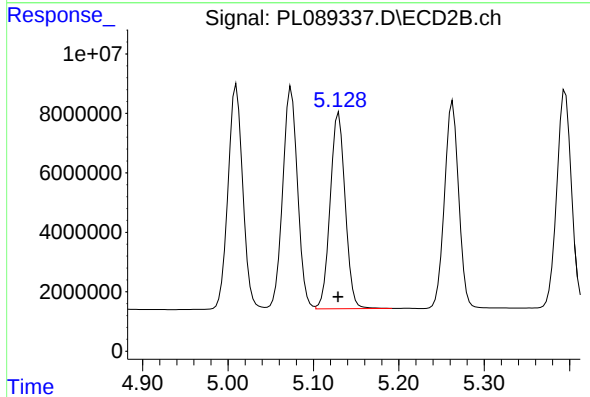
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 103663174
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

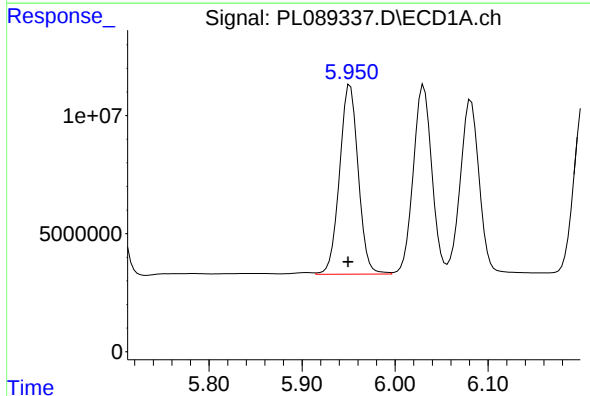
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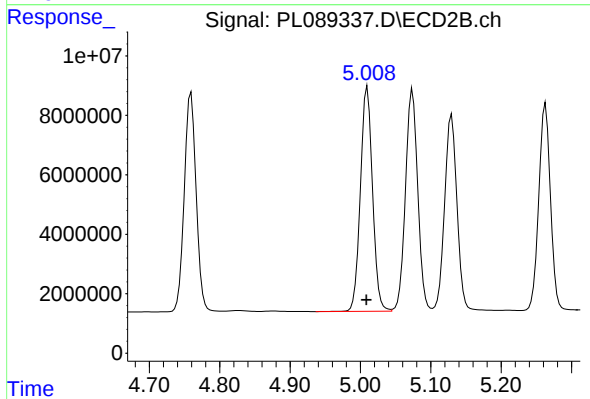
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 80605059
Conc: 53.82 ng/ml



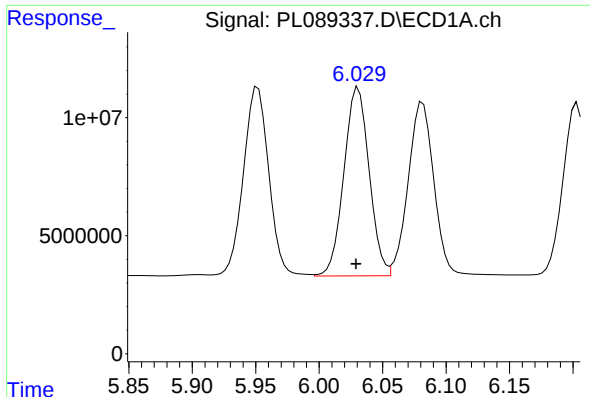
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 112054916
Conc: 49.02 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 90559377
Conc: 55.19 ng/ml



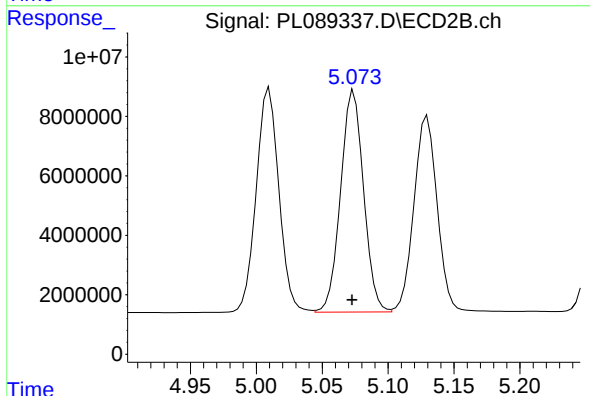
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 110494894
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

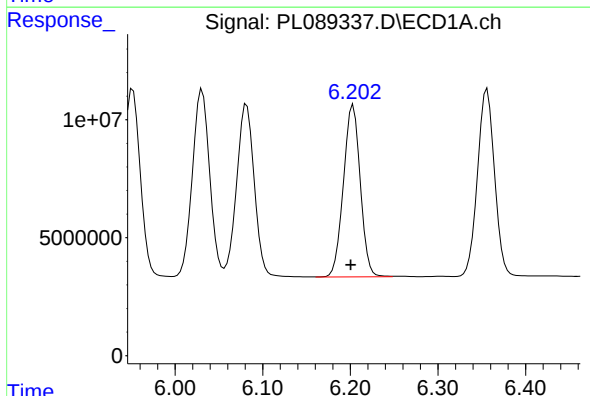
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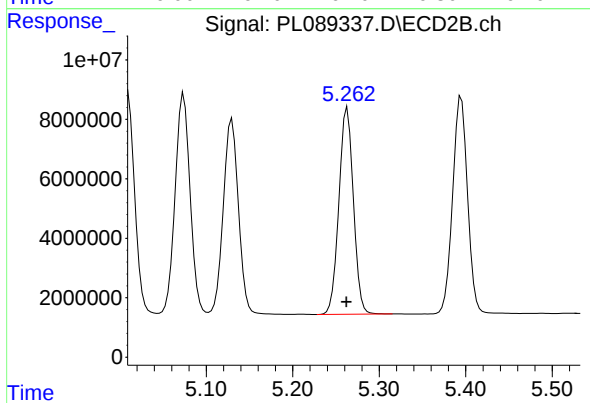
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 90272403
Conc: 54.74 ng/ml



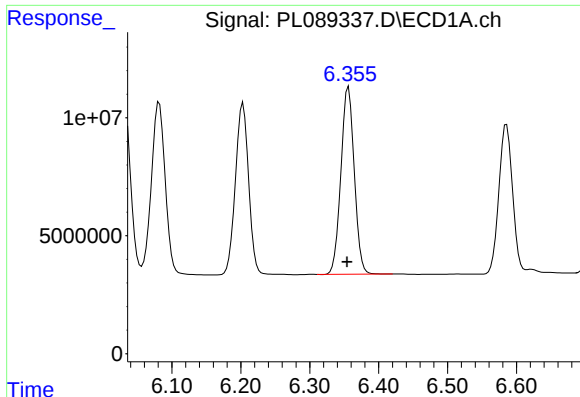
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 97532028
Conc: 48.20 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 80324593
Conc: 55.24 ng/ml



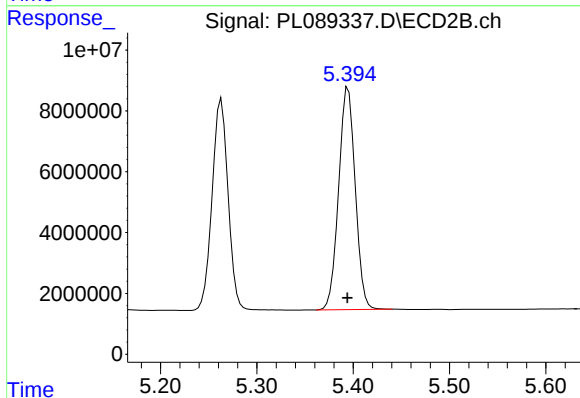
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 107125023
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

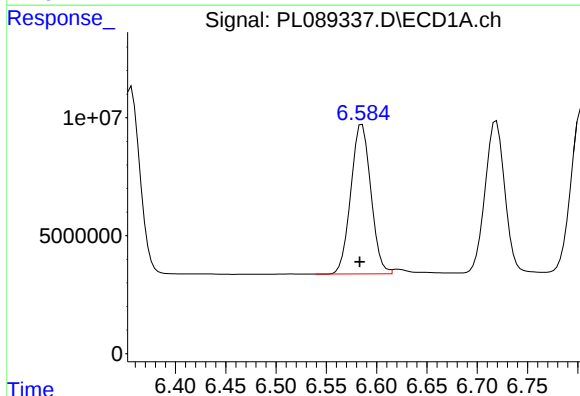
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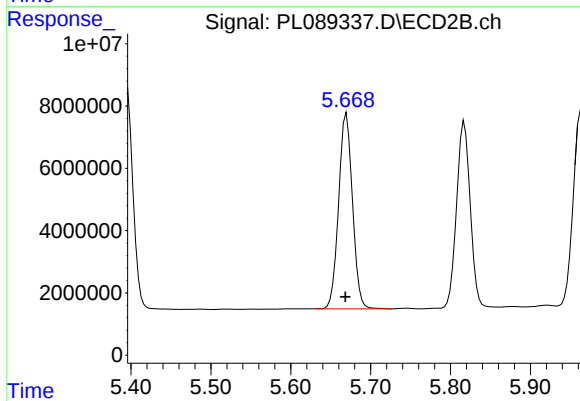
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 87383850
Conc: 54.32 ng/ml



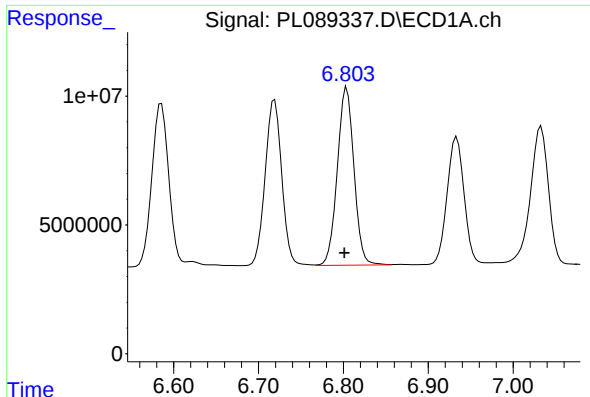
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 87542090
Conc: 46.21 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 75591870
Conc: 52.58 ng/ml



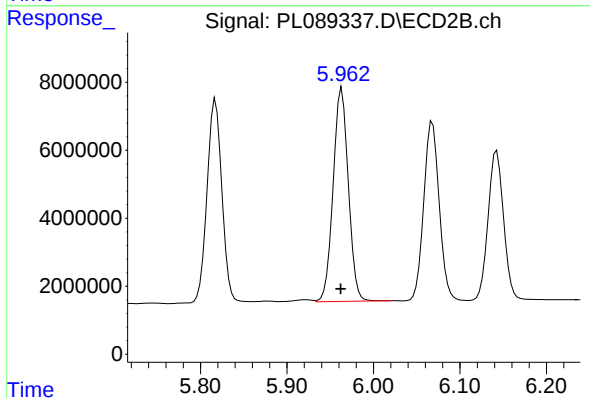
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 93851161
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

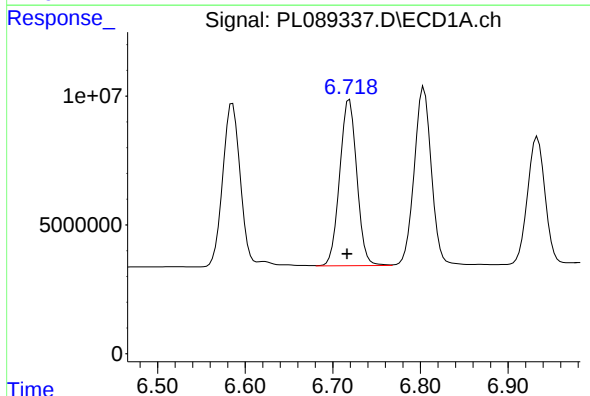
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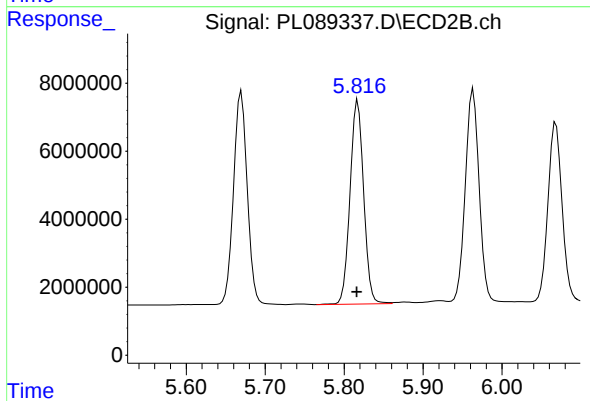
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 76426162
Conc: 53.14 ng/ml



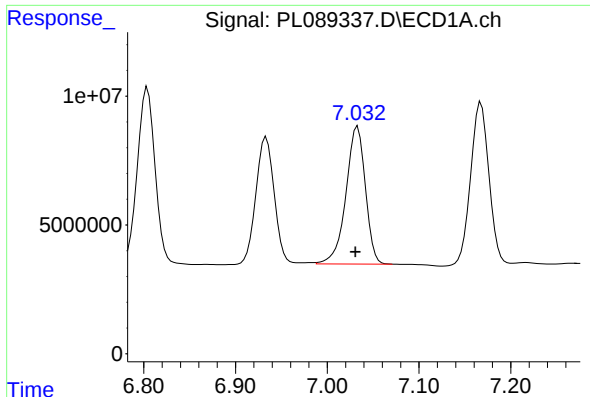
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 87789557
Conc: 52.04 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 71973384
Conc: 58.36 ng/ml



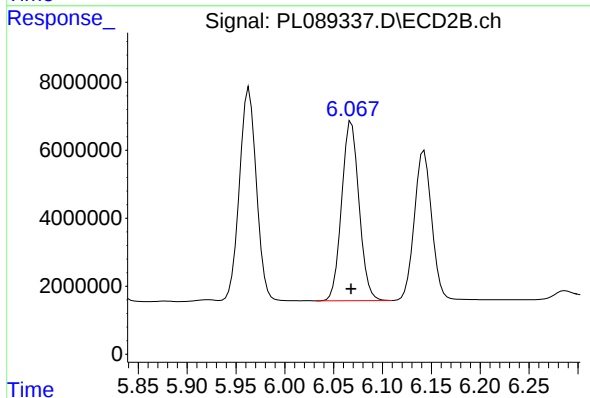
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 78590499
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

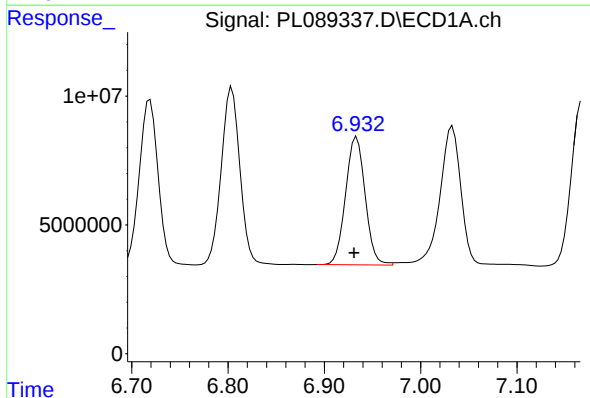
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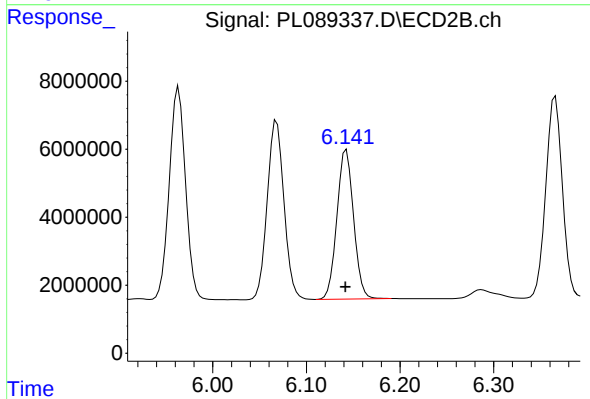
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 65448766
Conc: 48.37 ng/ml



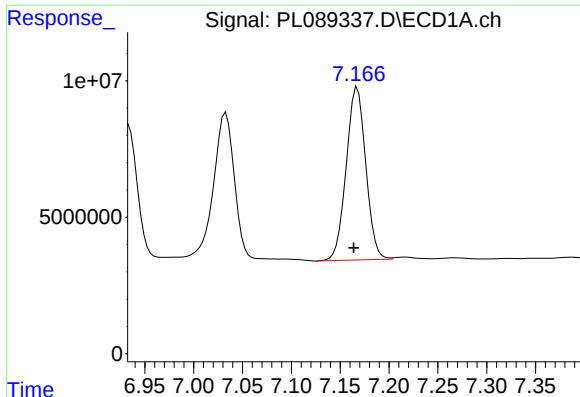
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 69816791
Conc: 46.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 54322565
Conc: 48.84 ng/ml



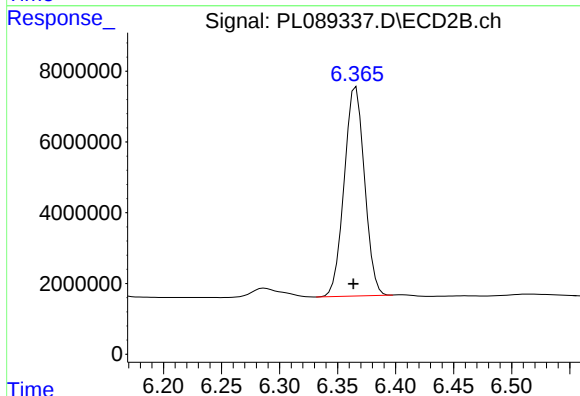
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 88134589
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

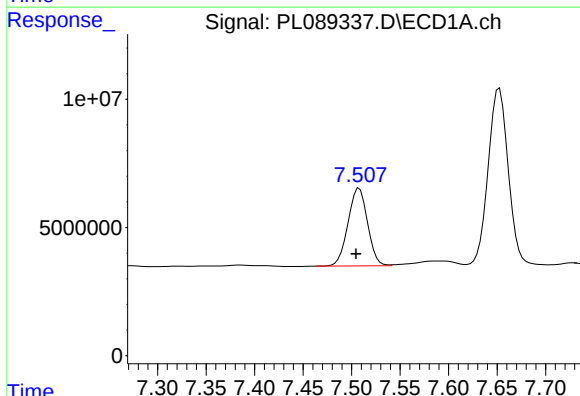
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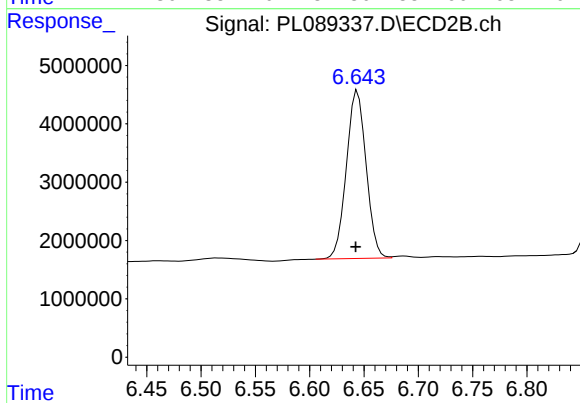
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 72023969
Conc: 51.92 ng/ml



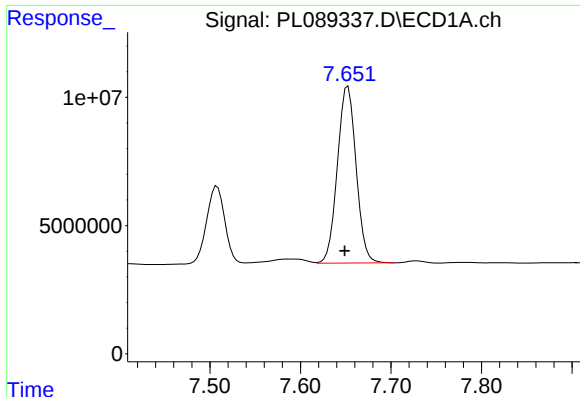
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 42368094
Conc: 43.08 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 36431687
Conc: 45.56 ng/ml



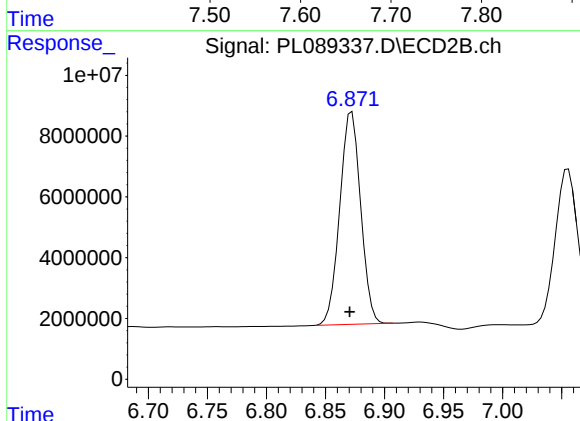
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 99126313
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

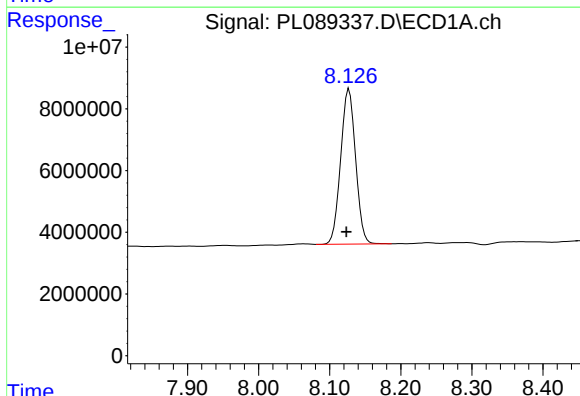
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/03/2024
Supervised By :Ankita Jodhani 05/06/2024



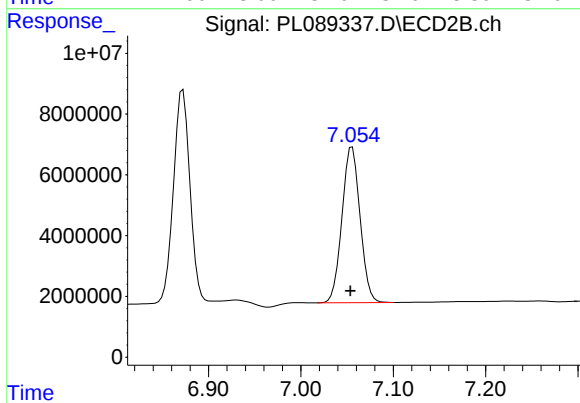
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 86220433
Conc: 53.92 ng/ml



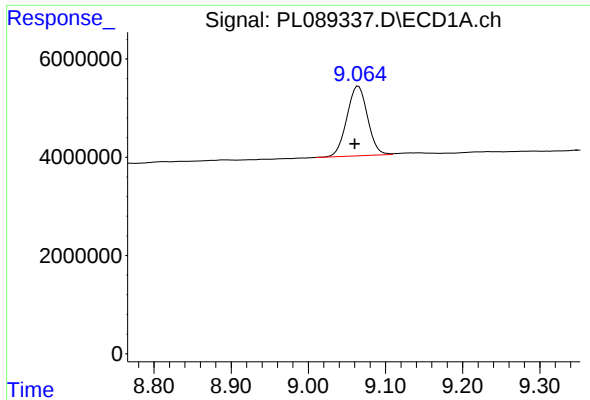
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 73300307
Conc: 47.17 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 69814888
Conc: 51.18 ng/ml



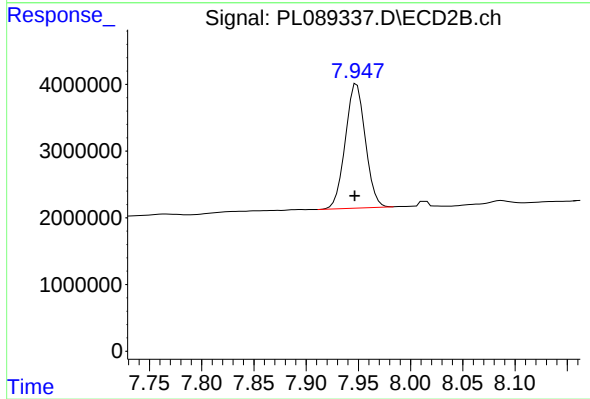
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 26306166
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/03/2024
Supervised By :Ankita Jodhani 05/06/2024



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 24801106
Conc: 18.44 ng/ml