

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 11:42
 Operator : AR\AJ
 Sample : PB160446BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160446BS

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 11:54:19 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	42129457	26207660	19.822	19.662
28)	SA Decachlor...	9.064	7.949	26968495	26894839	21.172	20.084
Target Compounds							
2)	A alpha-BHC	4.006	3.303	136.3E6	97448829	45.579	49.254
3)	MA gamma-BHC...	4.339	3.633	129.9E6	92968950	45.013	48.329
4)	MA Heptachlor	4.929	3.975	118.0E6	91124119	47.443	50.708
5)	MB Aldrin	5.270	4.257	115.5E6	87401906	44.483	47.646
6)	B beta-BHC	4.533	3.930	60534948	41344000	45.112	49.469
7)	B delta-BHC	4.781	4.162	120.9E6	89082034	45.209	48.792
8)	B Heptachlo...	5.695	4.760	108.4E6	81377732	45.940	49.003
9)	A Endosulfan I	6.081	5.130	102.9E6	76868707	47.046	51.146
10)	B gamma-Chl...	5.951	5.010	109.1E6	85291871	47.467	51.993
11)	B alpha-Chl...	6.031	5.074	108.1E6	84895101	47.203	51.336
12)	B 4,4'-DDE	6.203	5.264	97722826	75935796	48.625	51.639
13)	MA Dieldrin	6.356	5.395	106.9E6	82984833	47.423	50.765
14)	MA Endrin	6.585	5.670	91269980	73723333	48.564	50.726
15)	B Endosulfa...	6.803	5.964	92604074	73773395	48.074	51.602
16)	A 4,4'-DDD	6.719	5.817	80400267	64774909	49.880	53.490
17)	MA 4,4'-DDT	7.032	6.069	89491502	69634945	49.111	53.126
18)	B Endrin al...	6.933	6.143	71337265	56013788	48.741	50.970
19)	B Endosulfa...	7.167	6.366	85172493	70856982	49.611	52.418
20)	A Methoxychlor	7.506	6.644	46549165	38462782	52.830	51.460
21)	B Endrin ke...	7.652	6.872	95060993	82636248	49.292	52.211
22)	Mirex	8.125	7.056	73508071	67706768	50.051m	51.211

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 11:42
Operator : AR\AJ
Sample : PB160446BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

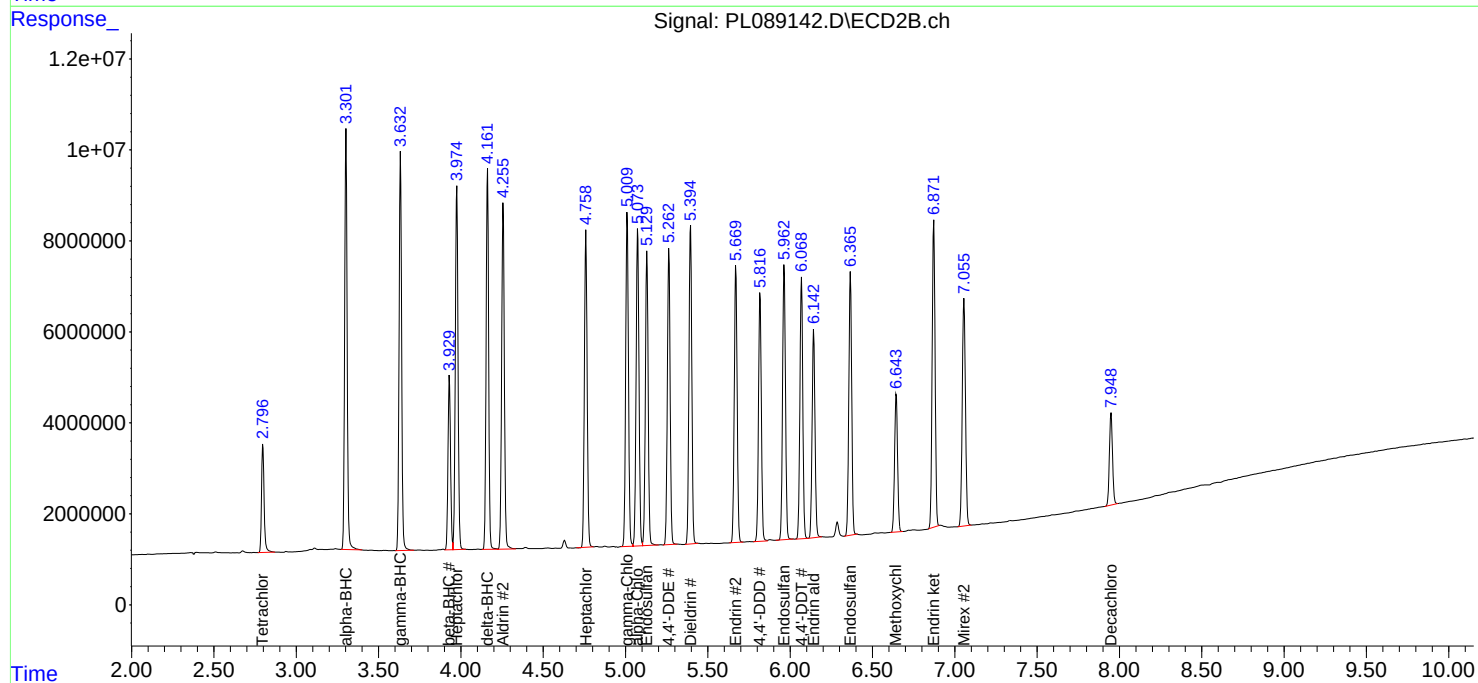
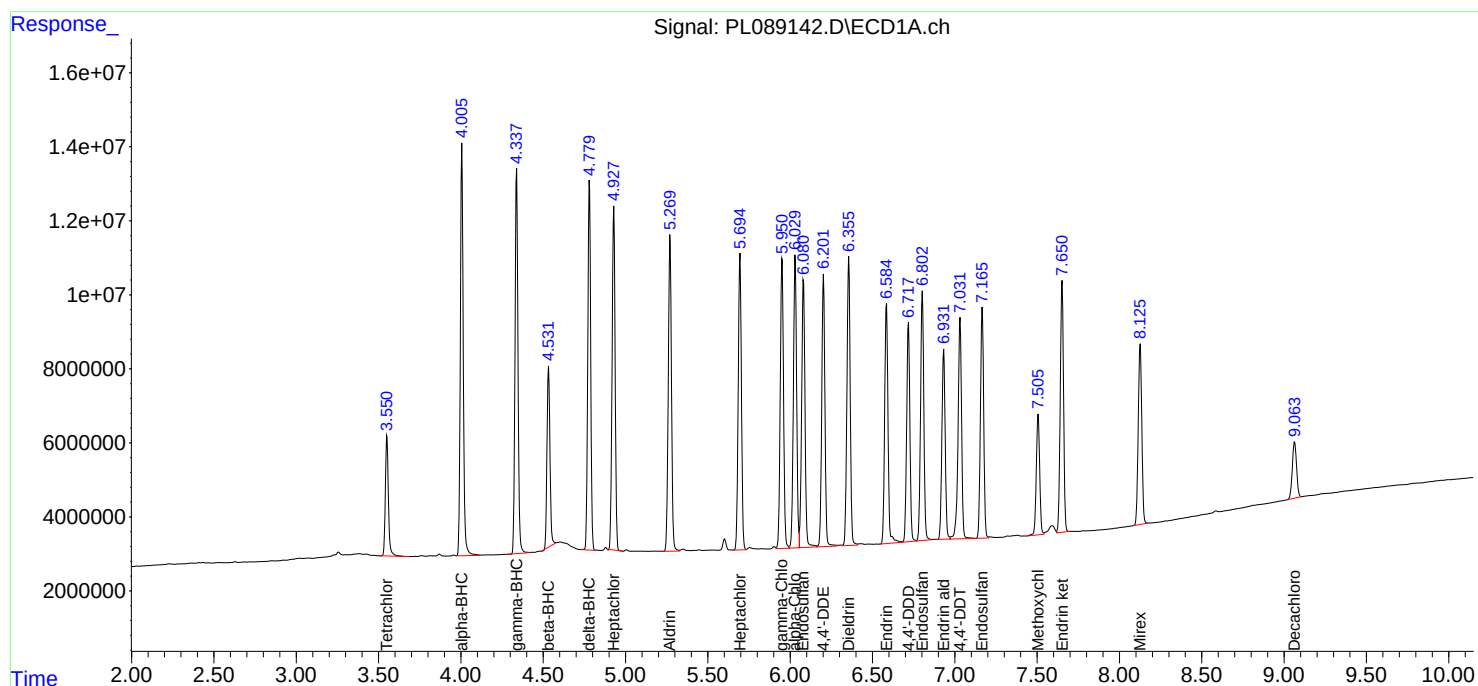
Instrument :
ECD_L
ClientSampleId :
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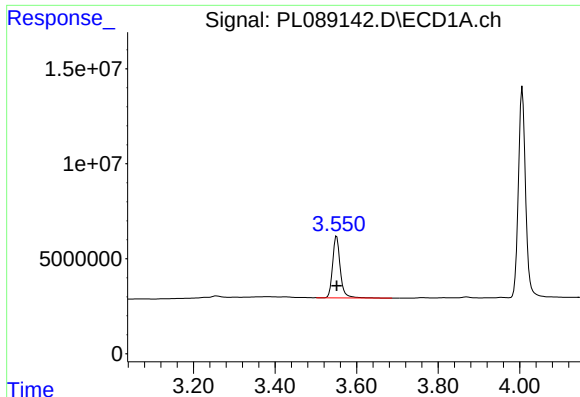
Manual Integrations
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Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:54:19 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.: 3.551 min
Delta R.T.: 0.000 min
Response: 42129457
Conc: 19.82 ng/ml

Instrument :

ECD_L

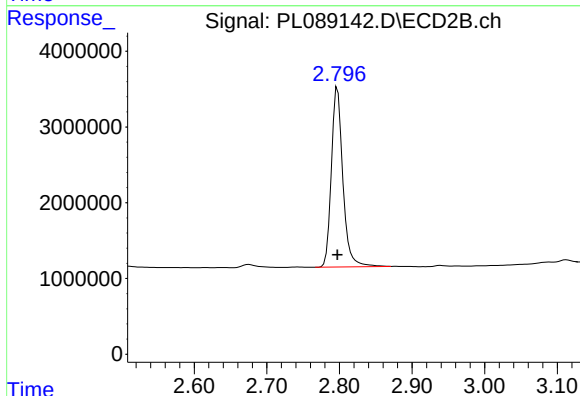
ClientSampleId :

PB160446BS

Manual Integrations

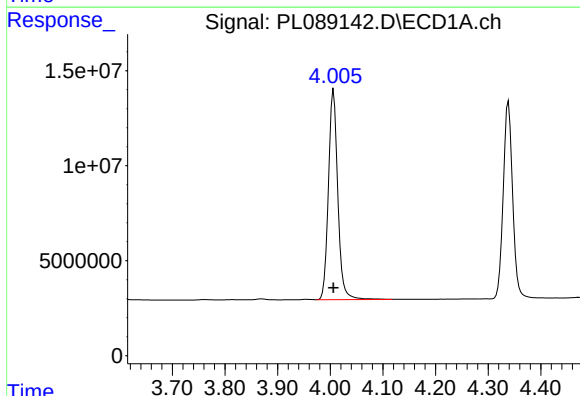
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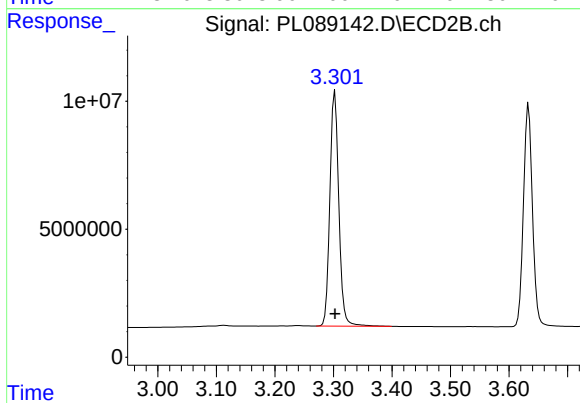
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26207660
Conc: 19.66 ng/ml



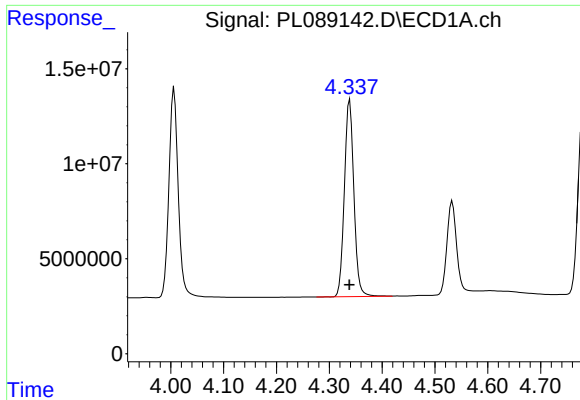
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 136282961
Conc: 45.58 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 97448829
Conc: 49.25 ng/ml



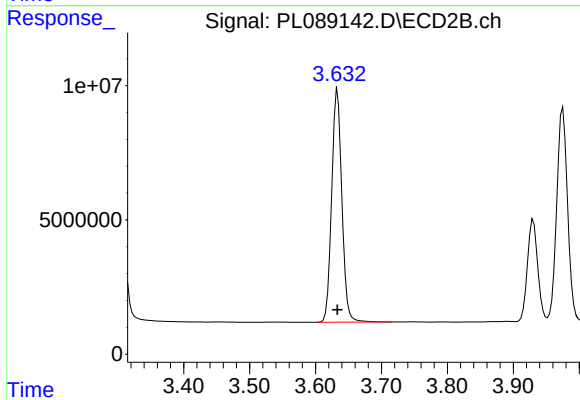
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 129870866
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

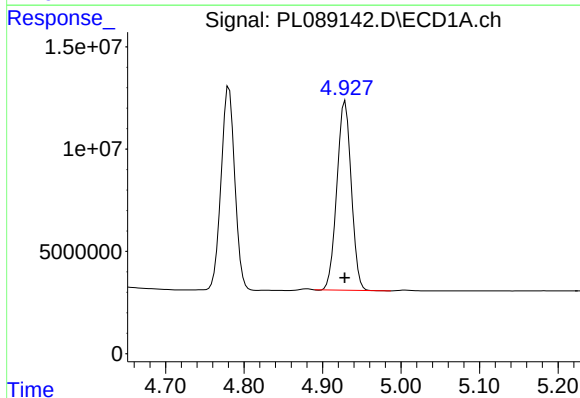
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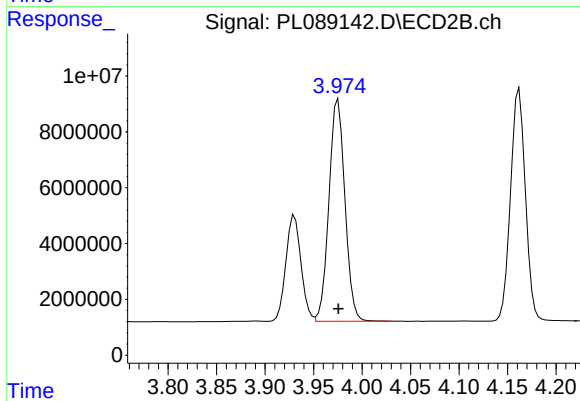
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 92968950
Conc: 48.33 ng/ml



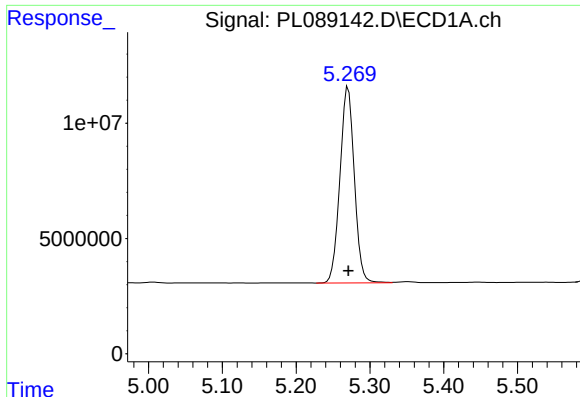
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 118046717
Conc: 47.44 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 91124119
Conc: 50.71 ng/ml



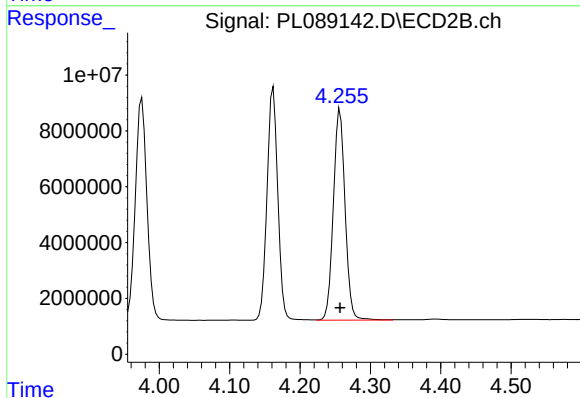
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 115458861
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

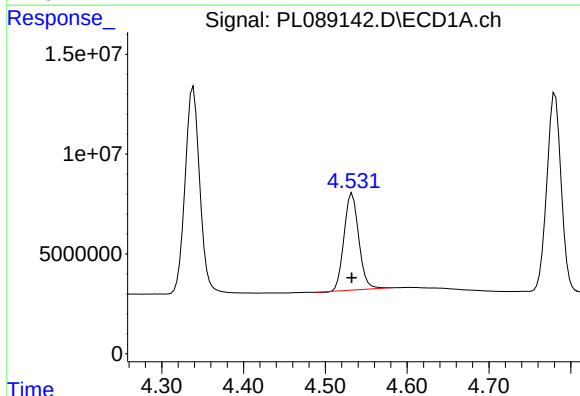
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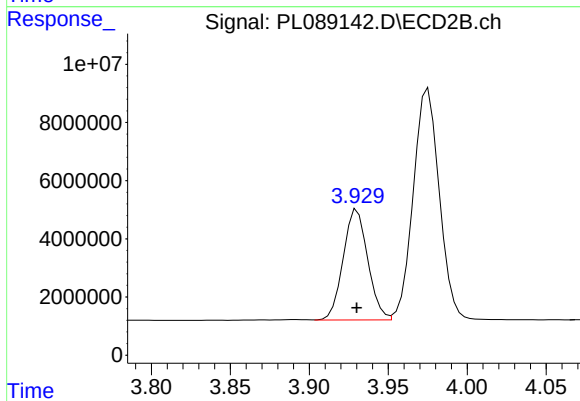
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 87401906
Conc: 47.65 ng/ml



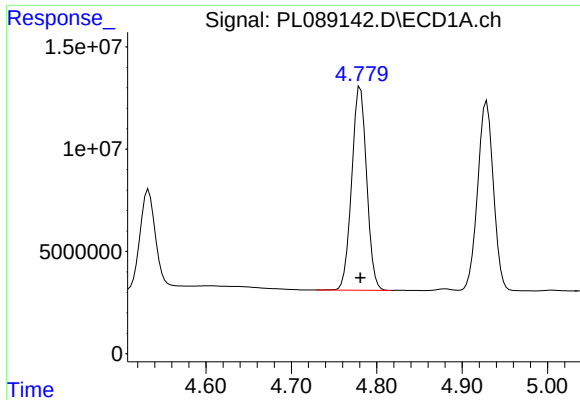
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 60534948
Conc: 45.11 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41344000
Conc: 49.47 ng/ml



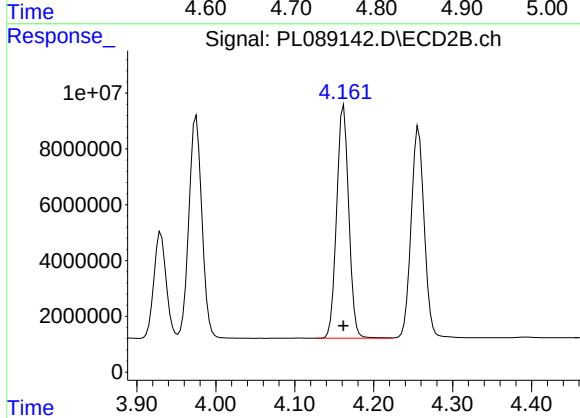
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 120899894
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

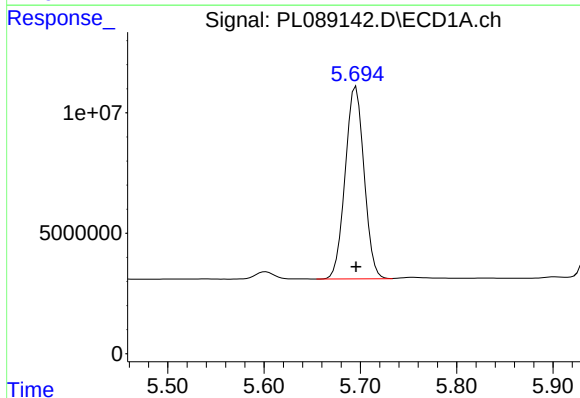
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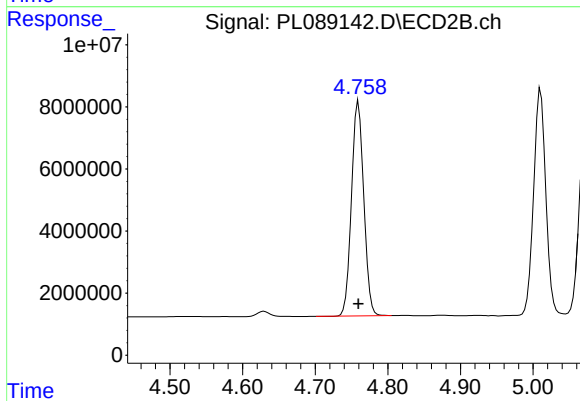
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 89082034
Conc: 48.79 ng/ml



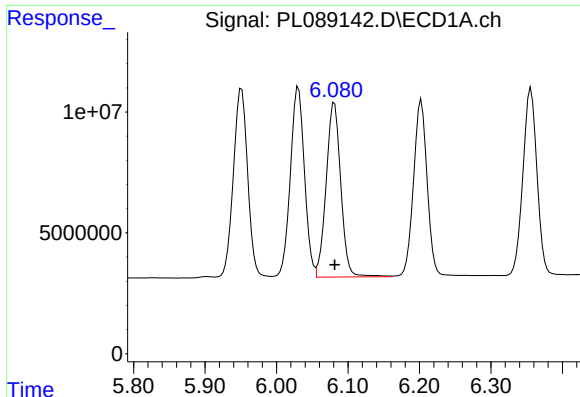
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 108401284
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 81377732
Conc: 49.00 ng/ml



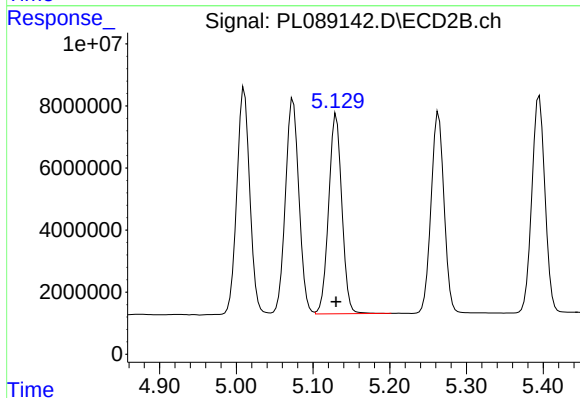
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 102876342
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

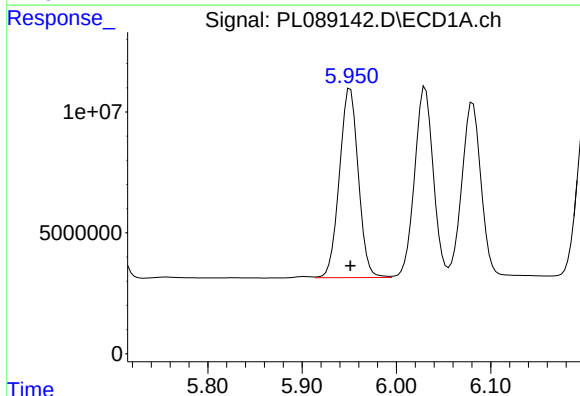
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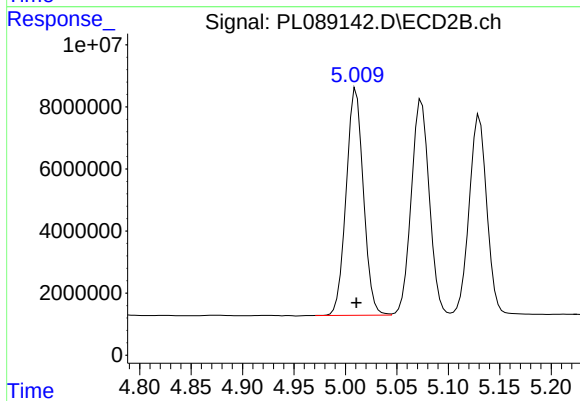
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 76868707
Conc: 51.15 ng/ml



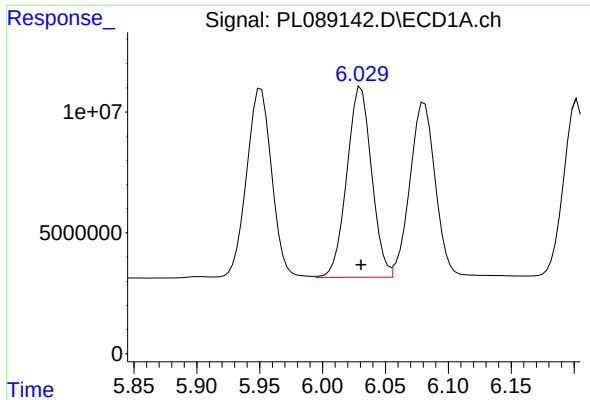
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 109118394
Conc: 47.47 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 85291871
Conc: 51.99 ng/ml



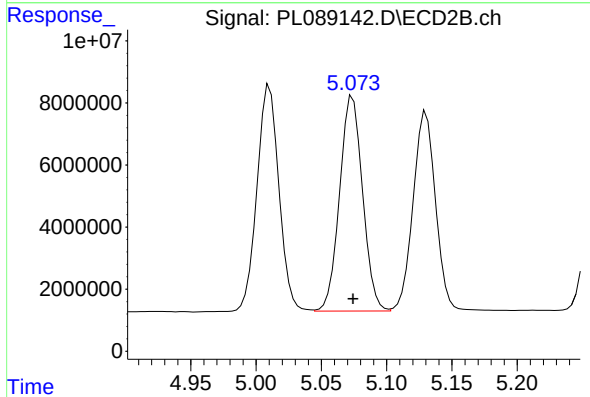
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 108066509
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

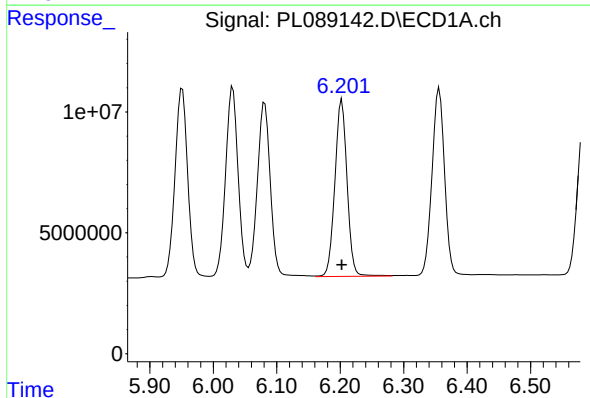
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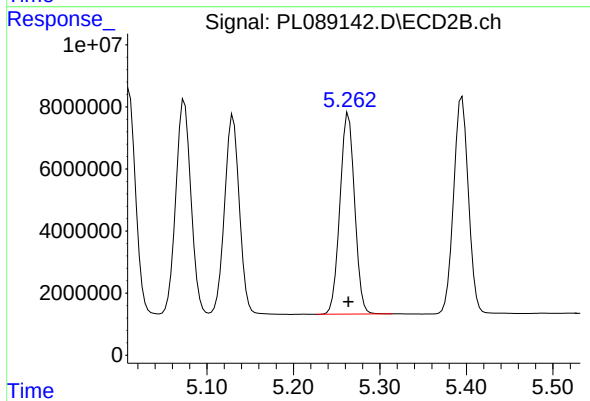
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 84895101
Conc: 51.34 ng/ml



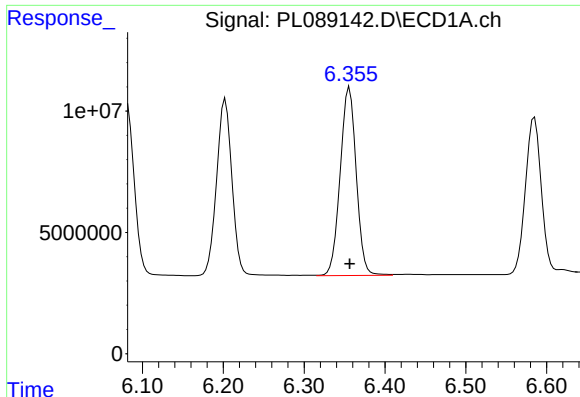
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 97722826
Conc: 48.63 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 75935796
Conc: 51.64 ng/ml



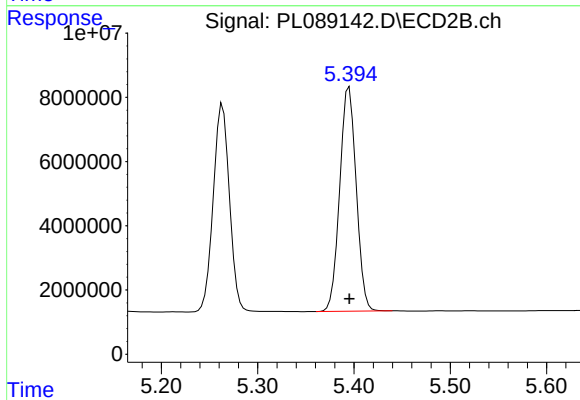
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 106945495
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

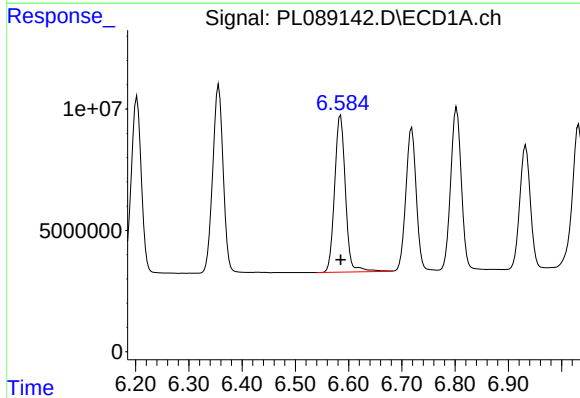
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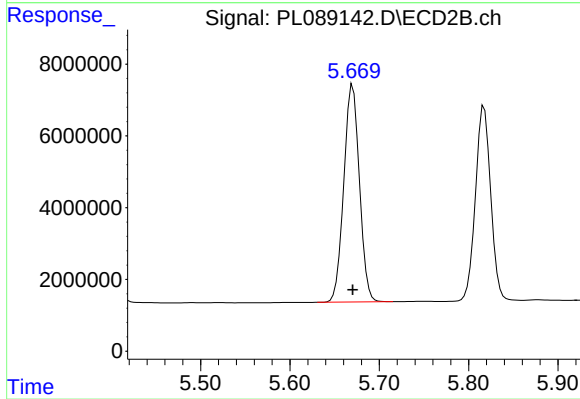
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 82984833
Conc: 50.76 ng/ml



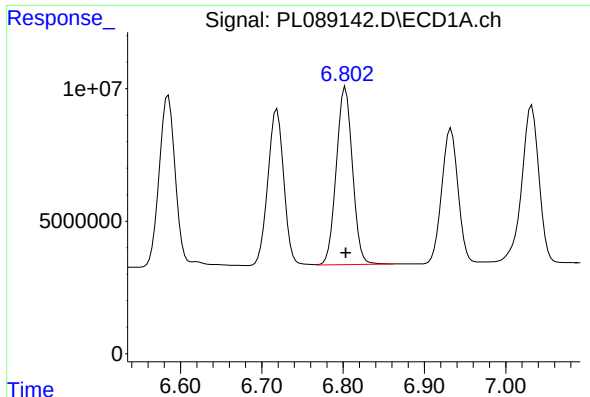
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 91269980
Conc: 48.56 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 73723333
Conc: 50.73 ng/ml



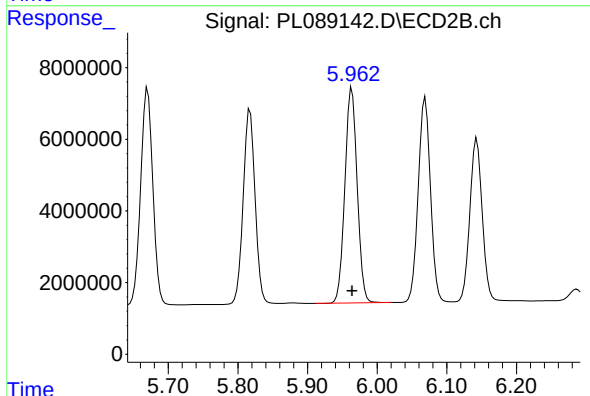
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 92604074
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

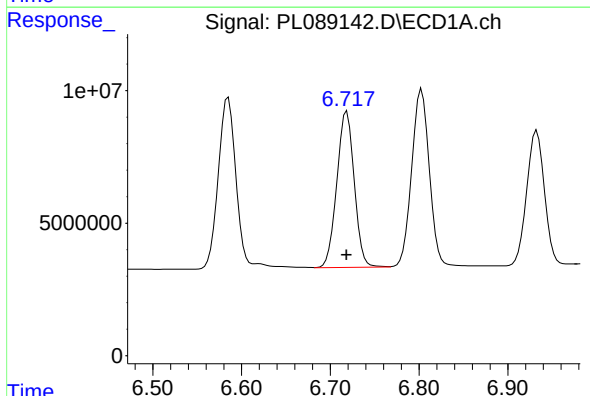
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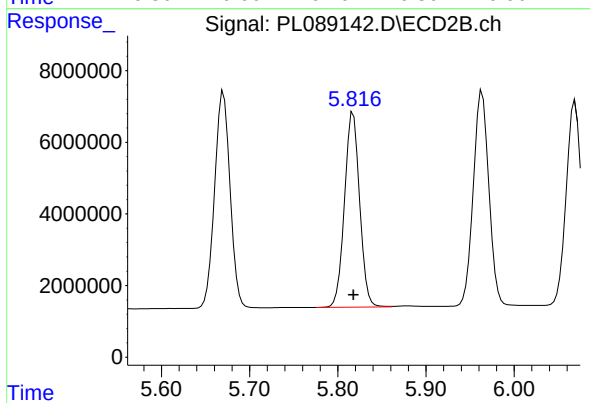
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 73773395
Conc: 51.60 ng/ml



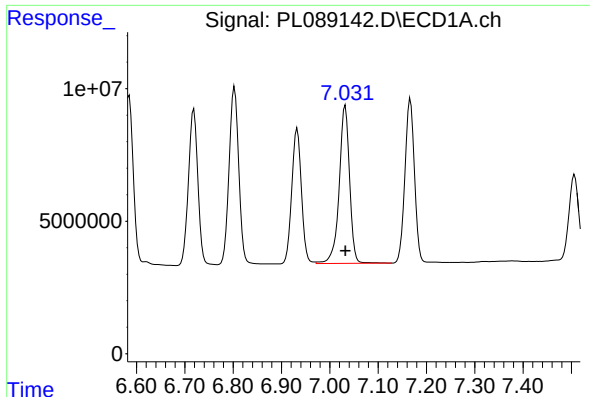
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 80400267
Conc: 49.88 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 64774909
Conc: 53.49 ng/ml



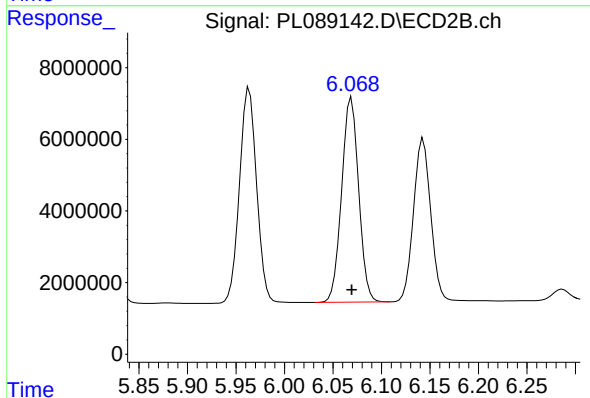
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 89491502
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

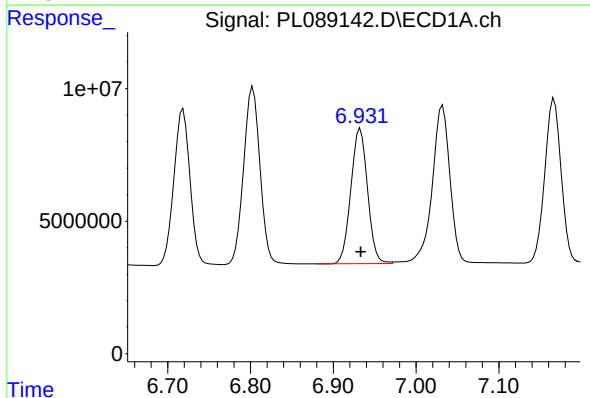
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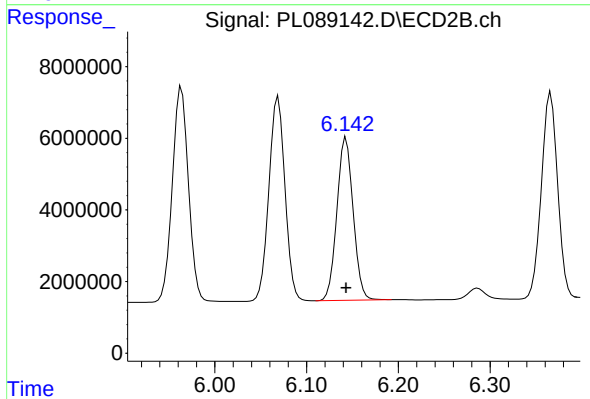
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 69634945
Conc: 53.13 ng/ml



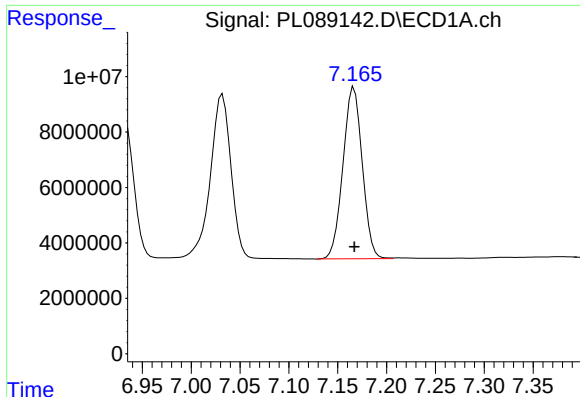
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 71337265
Conc: 48.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 56013788
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 85172493
Conc: 49.61 ng/ml

Instrument :

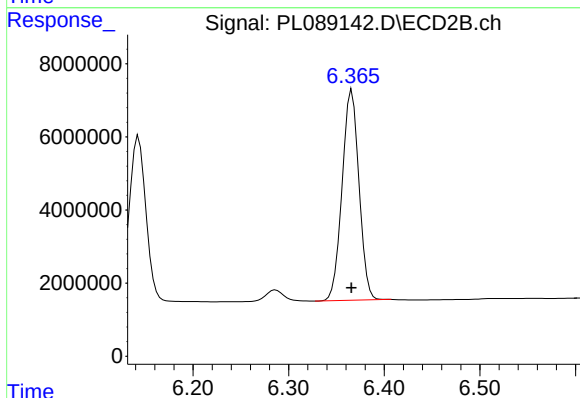
ECD_L

ClientSampleId :

PB160446BS

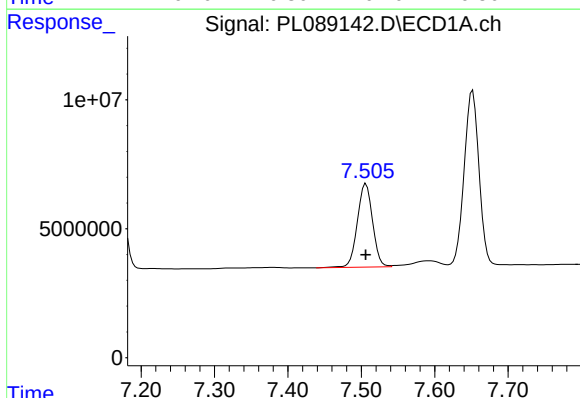
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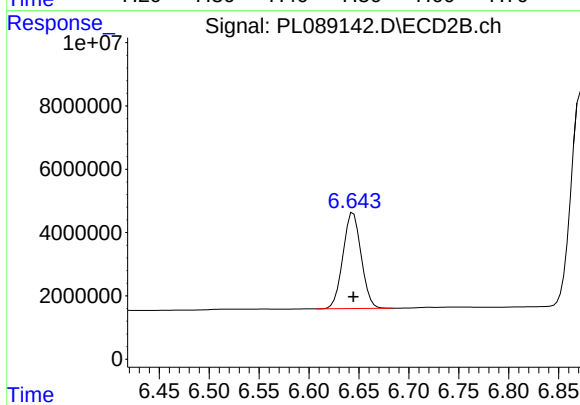
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 70856982
Conc: 52.42 ng/ml



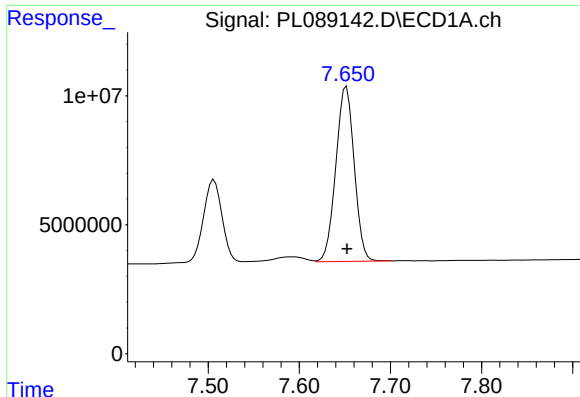
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 46549165
Conc: 52.83 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 38462782
Conc: 51.46 ng/ml



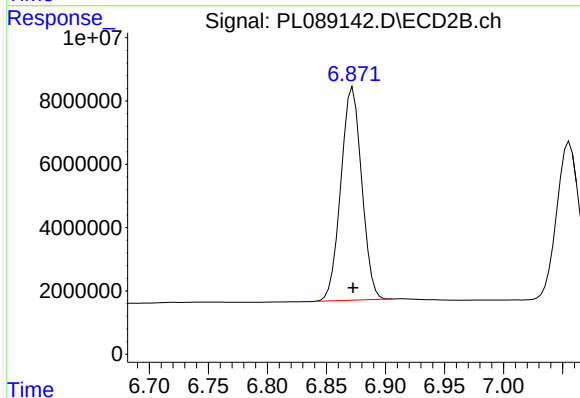
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 95060993
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160446BS

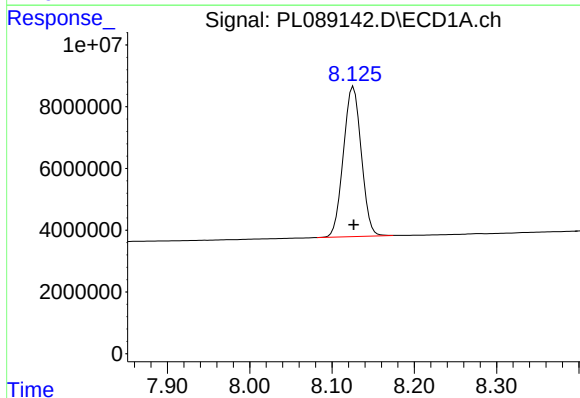
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Supervised By :Ankita Jodhani 04/24/2024



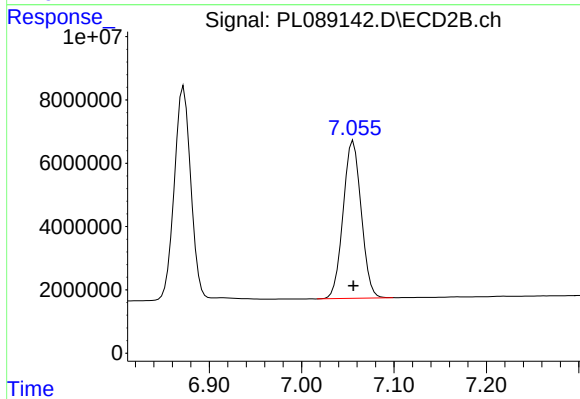
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 82636248
Conc: 52.21 ng/ml



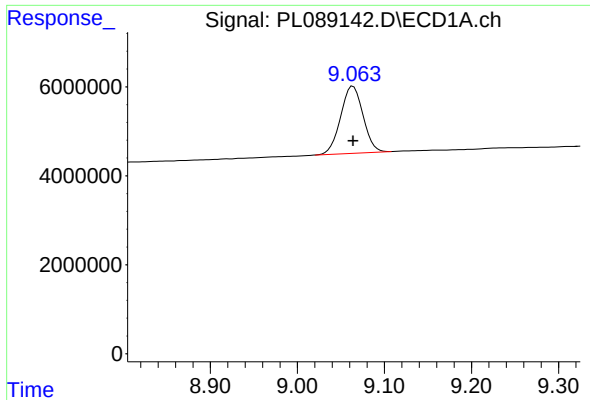
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 73508071
Conc: 50.05 ng/ml m



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 67706768
Conc: 51.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 26968495
Conc: 21.17 ng/ml

Instrument :

ECD_L

ClientSampleId :

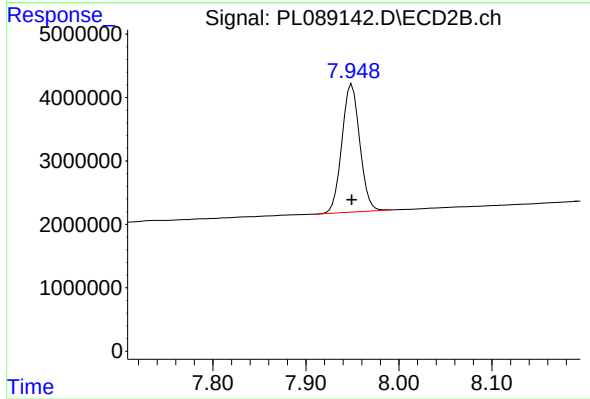
PB160446BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 04/24/2024

Supervised By :Ankita Jodhani 04/24/2024



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 26894839
Conc: 20.08 ng/ml