

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 13:06
 Operator : AR\AJ
 Sample : PB160454BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160454BS

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 13:50:25 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	2.798	42804069	26667429	20.140	20.007
28)	SA Decachlor...	9.063	7.949	28602614	27903165	22.455	20.837
Target Compounds							
2)	A alpha-BHC	4.006	3.303	139.5E6	99696766	46.665	50.390
3)	MA gamma-BHC...	4.339	3.634	133.4E6	95059595	46.227	49.416
4)	MA Heptachlor	4.929	3.976	120.0E6	91927880	48.220	51.155
5)	MB Aldrin	5.270	4.257	117.7E6	88744115	45.331	48.377
6)	B beta-BHC	4.533	3.931	61723679	41974489	45.998	50.223
7)	B delta-BHC	4.781	4.162	124.8E6	90547211	46.662	49.594
8)	B Heptachlo...	5.696	4.760	110.3E6	82609839	46.754	49.745
9)	A Endosulfan I	6.081	5.131	104.8E6	77565267	47.919	51.609
10)	B gamma-Chl...	5.951	5.011	110.7E6	86412625	48.160	52.676
11)	B alpha-Chl...	6.030	5.075	109.7E6	86007614	47.908	52.009
12)	B 4,4'-DDE	6.203	5.264	98299315	77113197	48.912	52.440
13)	MA Dieldrin	6.356	5.396	108.8E6	83752137	48.256	51.234
14)	MA Endrin	6.583	5.671	91406158	76310160	48.637m	52.506
15)	B Endosulfa...	6.803	5.965	94097405	74794486	48.849	52.317
16)	A 4,4'-DDD	6.718	5.819	81845711	65826896	50.776	54.358
17)	MA 4,4'-DDT	7.032	6.070	89555600	69810833	49.146	53.260
18)	B Endrin al...	6.933	6.144	72231250	56510581	49.351	51.422
19)	B Endosulfa...	7.166	6.366	86411122	71638846	50.332	52.997
20)	A Methoxychlor	7.506	6.645	45967552	38281654	52.170	51.218
21)	B Endrin ke...	7.651	6.873	95646656	83165161	49.596	52.545
22)	Mirex	8.125	7.056	74647363	68339303	50.826m	51.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 13:06
Operator : AR\AJ
Sample : PB160454BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

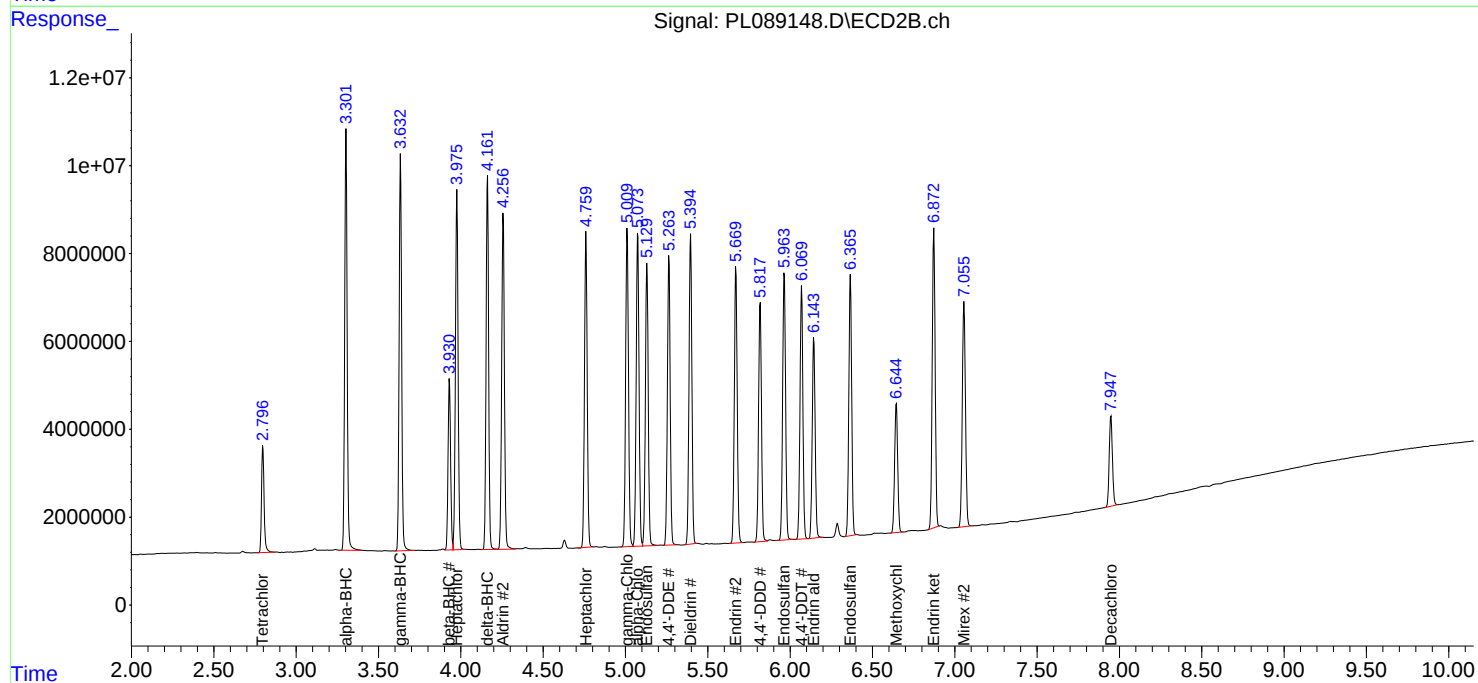
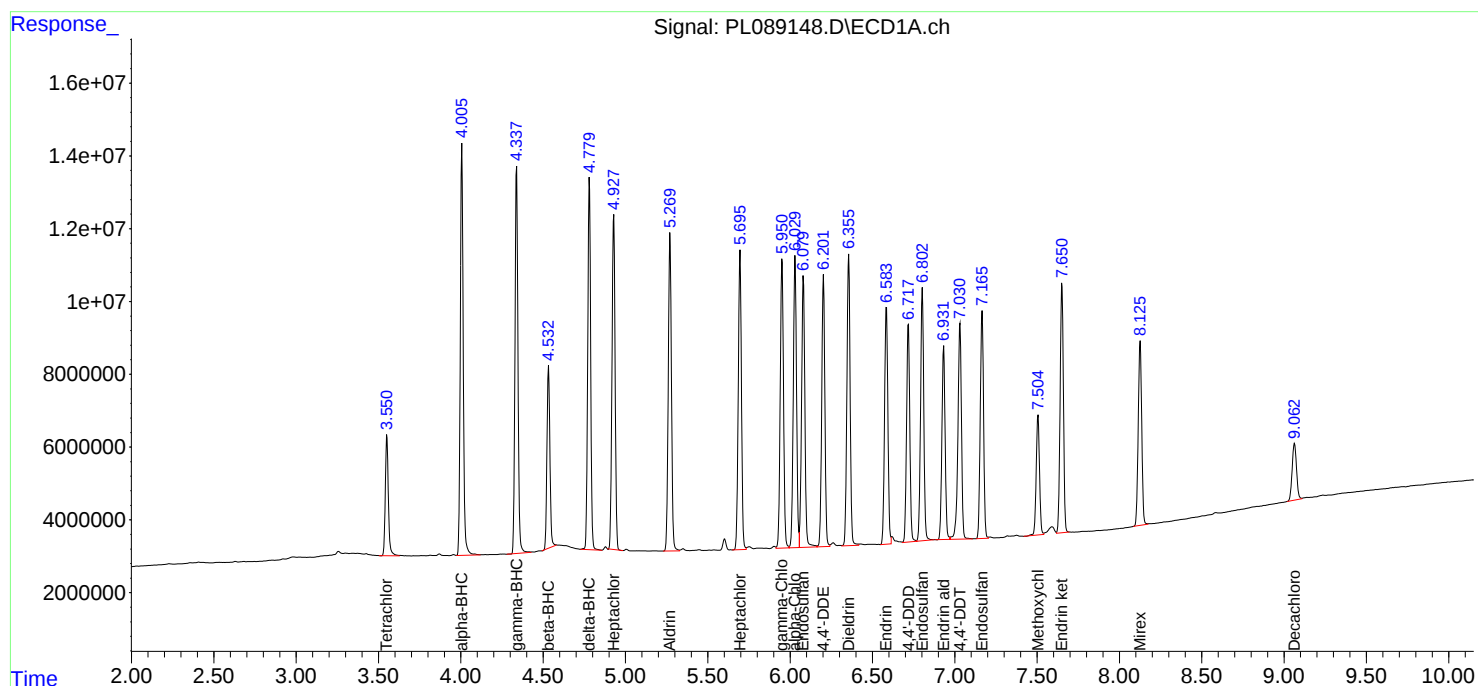
Instrument :
ECD_L
ClientSampleId :
PB160454BS

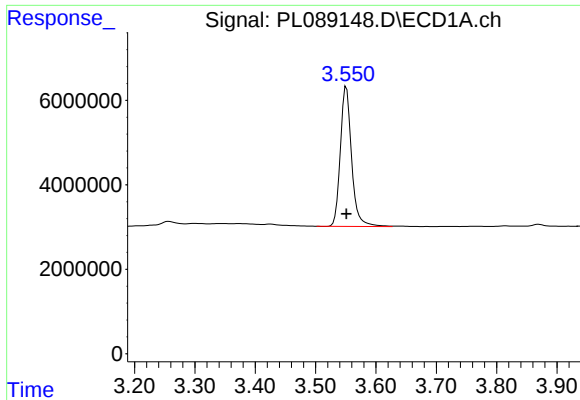
Manual Integrations
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Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 13:50:25 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





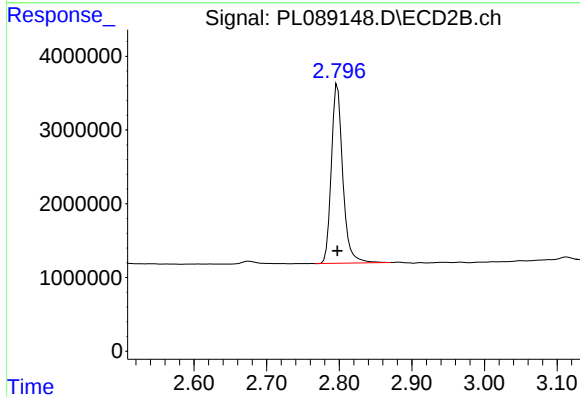
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42804069
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

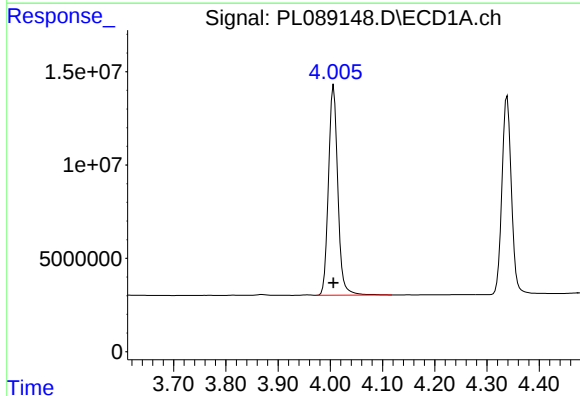
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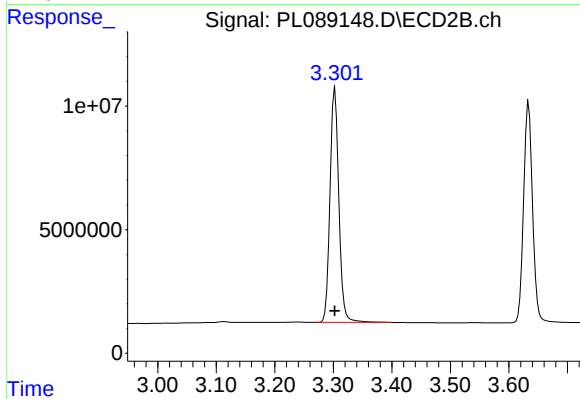
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 26667429
Conc: 20.01 ng/ml



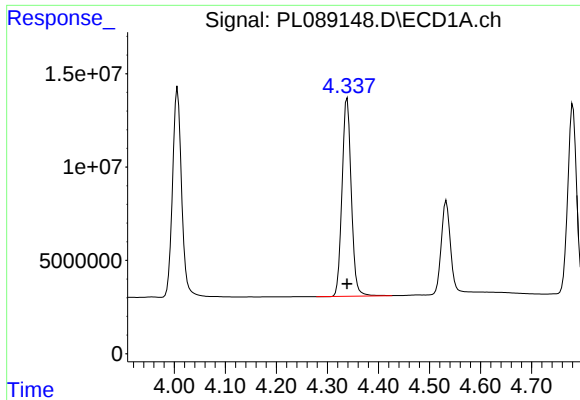
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 139530044
Conc: 46.67 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 99696766
Conc: 50.39 ng/ml



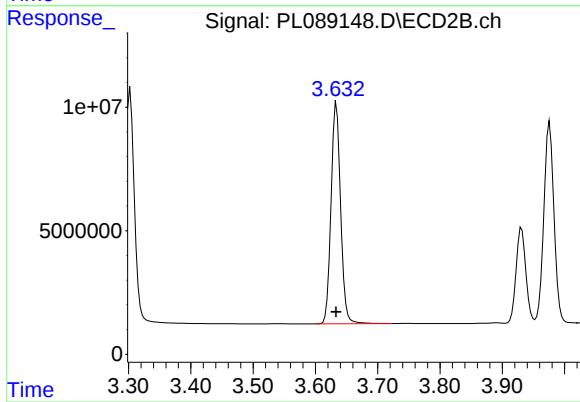
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 133372164
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

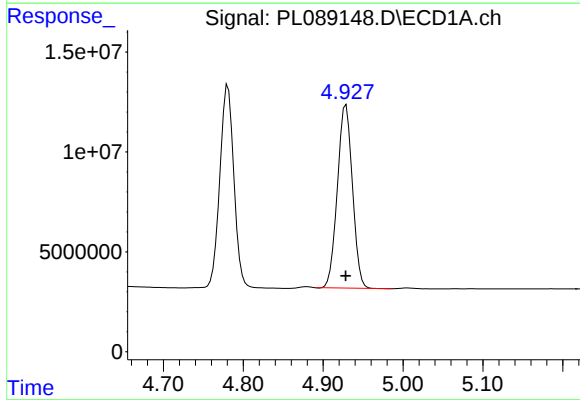
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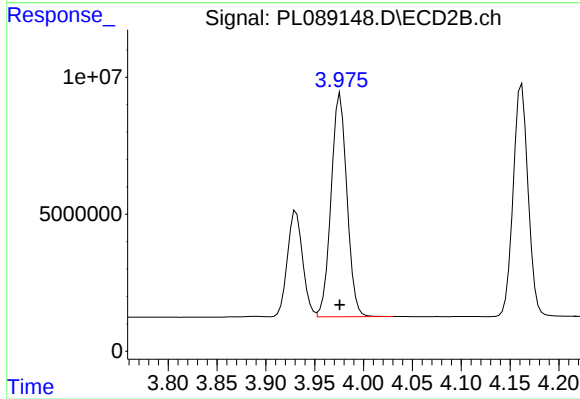
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 95059595
Conc: 49.42 ng/ml



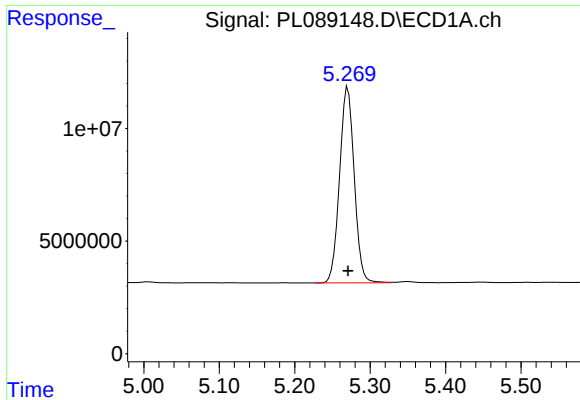
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 119979924
Conc: 48.22 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 91927880
Conc: 51.15 ng/ml



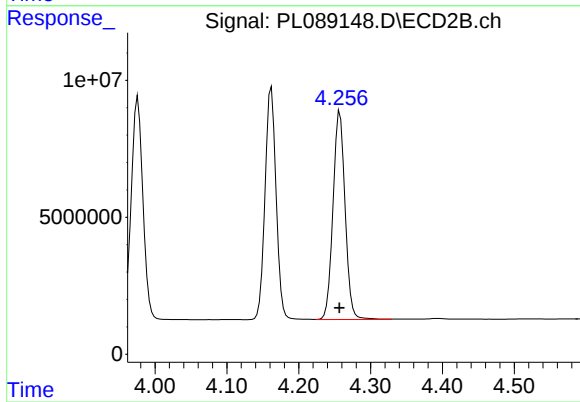
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 117659291
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

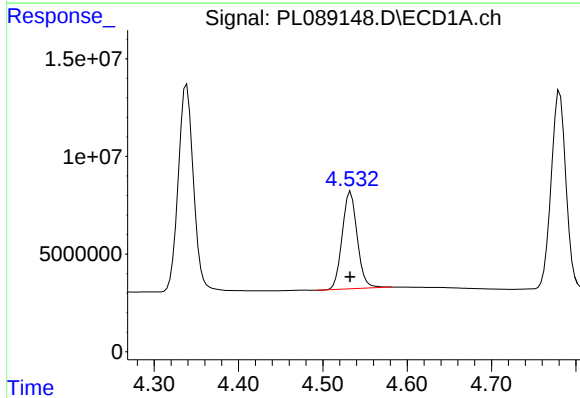
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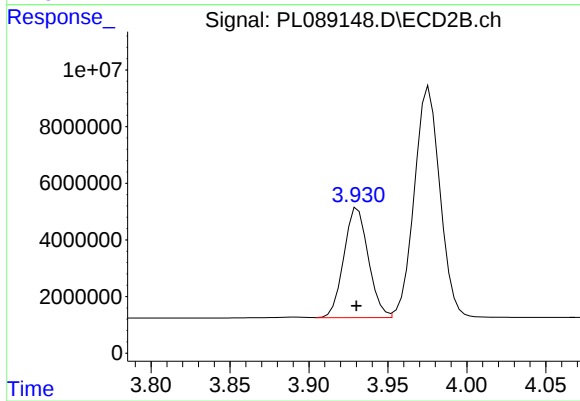
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 88744115
Conc: 48.38 ng/ml



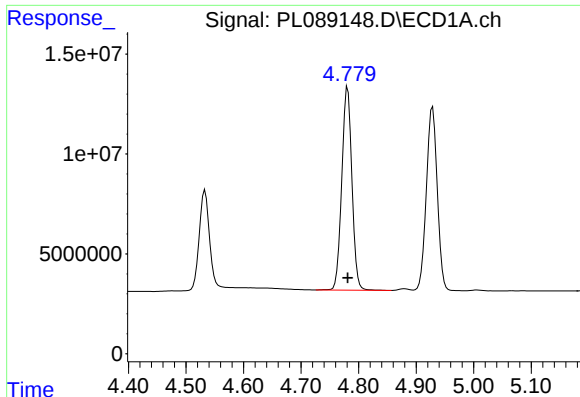
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 61723679
Conc: 46.00 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 41974489
Conc: 50.22 ng/ml



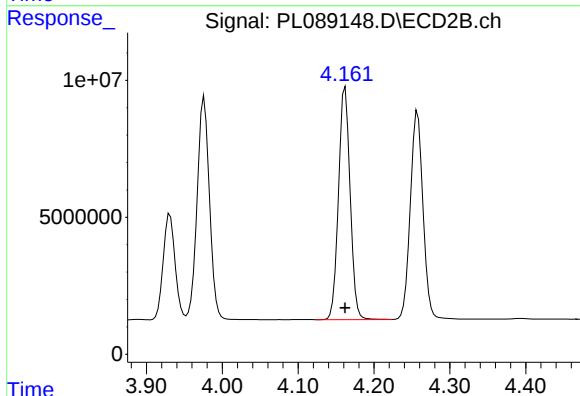
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 124785192
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

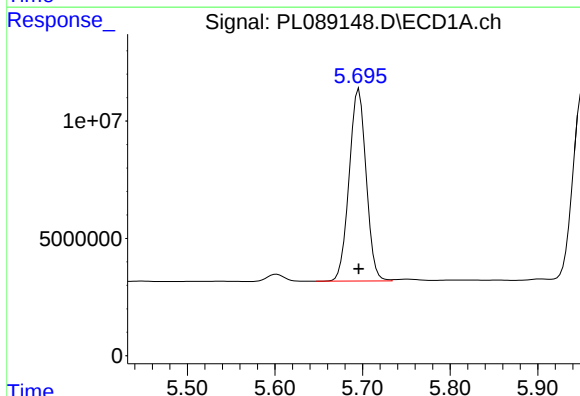
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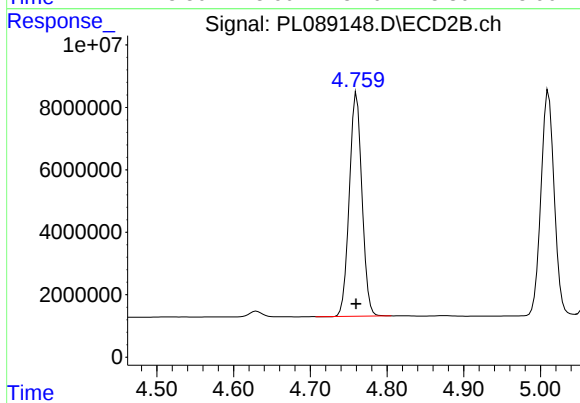
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 90547211
Conc: 49.59 ng/ml



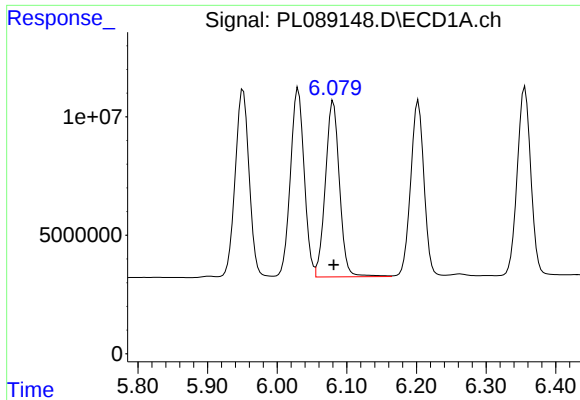
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 110321410
Conc: 46.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 82609839
Conc: 49.75 ng/ml



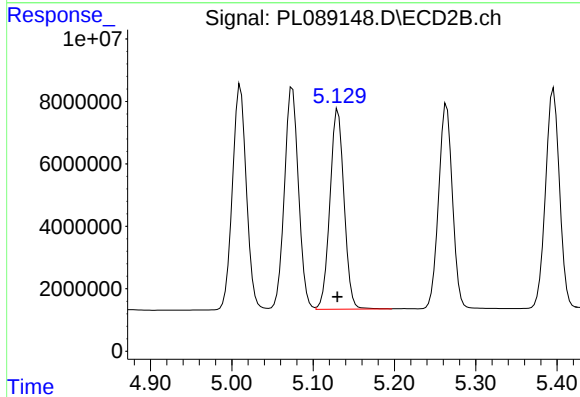
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 104786359
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

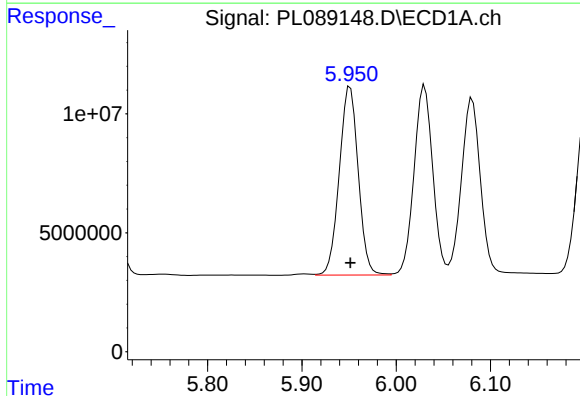
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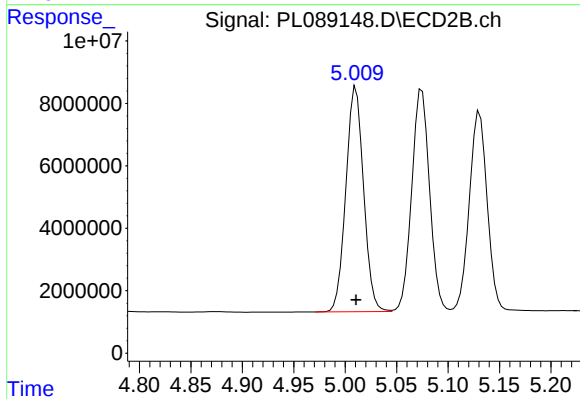
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 77565267
Conc: 51.61 ng/ml



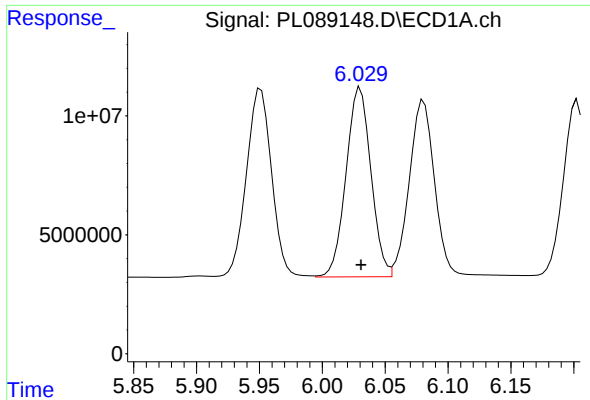
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 110711238
Conc: 48.16 ng/ml



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 86412625
Conc: 52.68 ng/ml



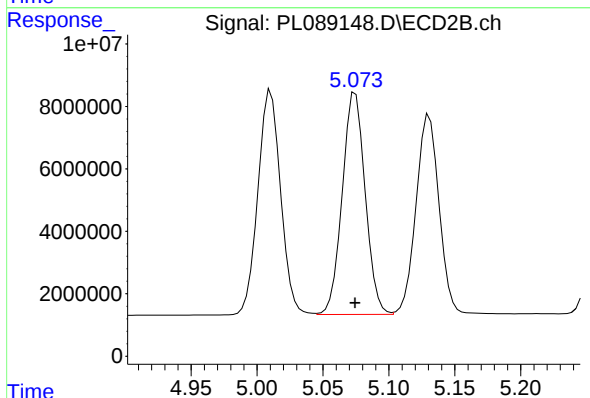
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 109679422
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

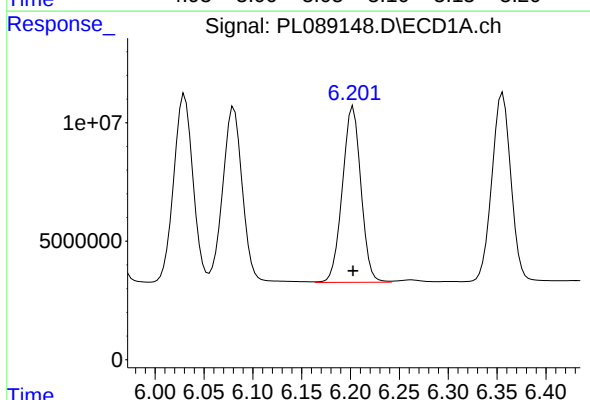
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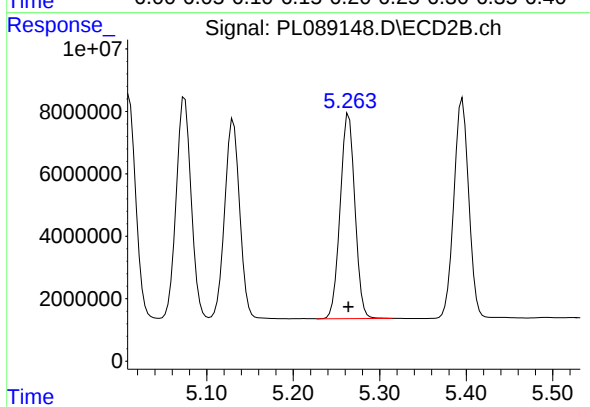
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 86007614
Conc: 52.01 ng/ml



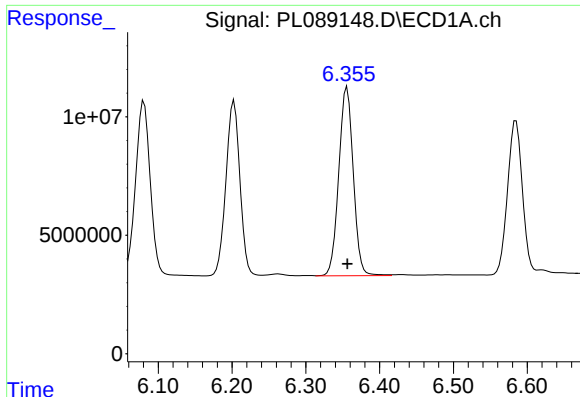
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 98299315
Conc: 48.91 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 77113197
Conc: 52.44 ng/ml



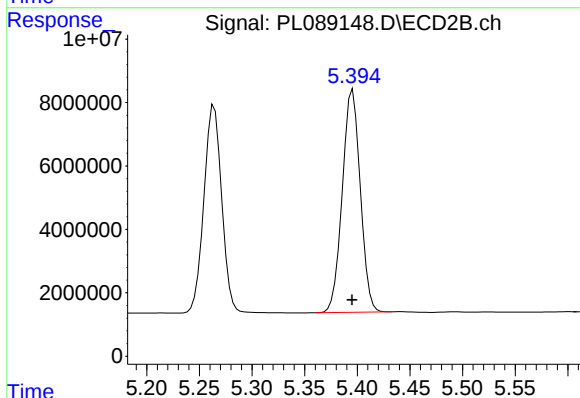
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 108824132
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

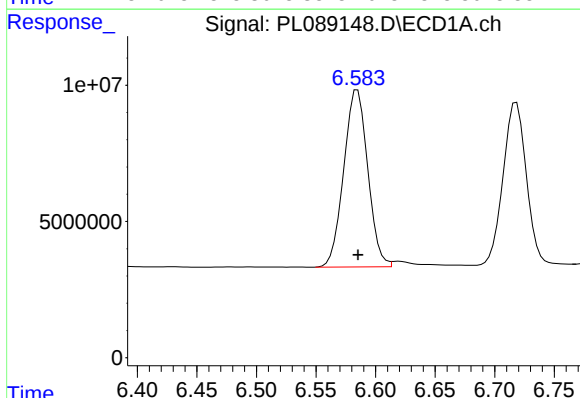
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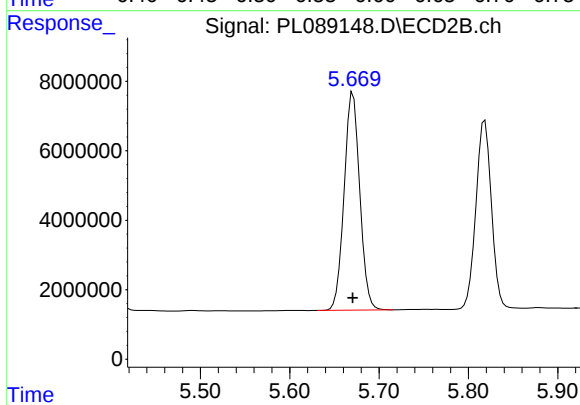
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 83752137
Conc: 51.23 ng/ml



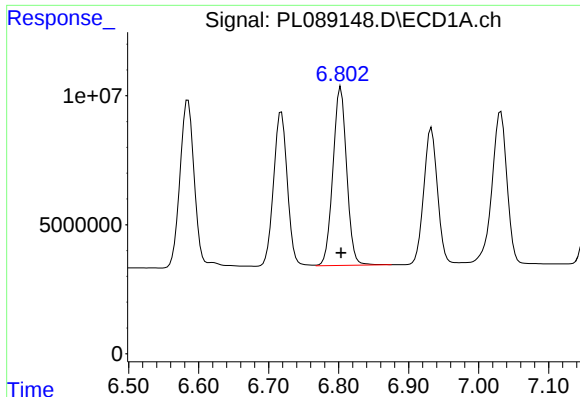
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 91406158
Conc: 48.64 ng/ml m



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 76310160
Conc: 52.51 ng/ml



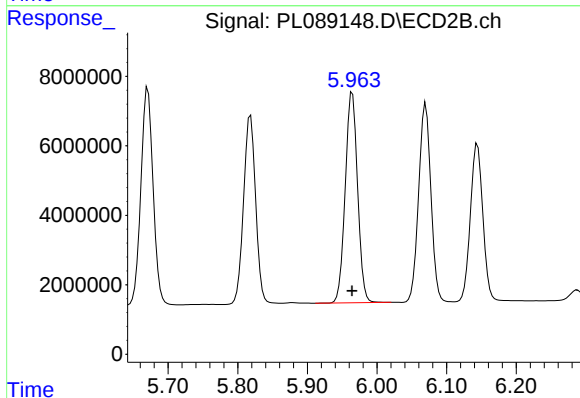
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 94097405
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

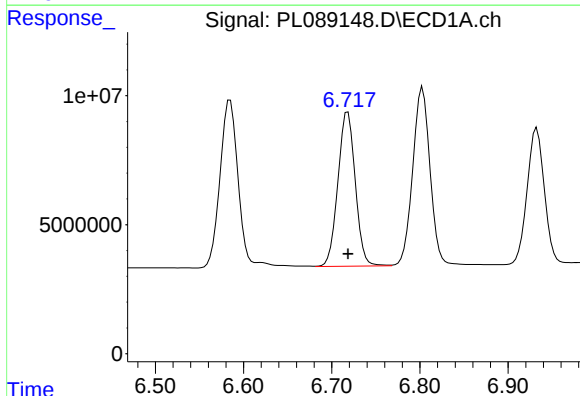
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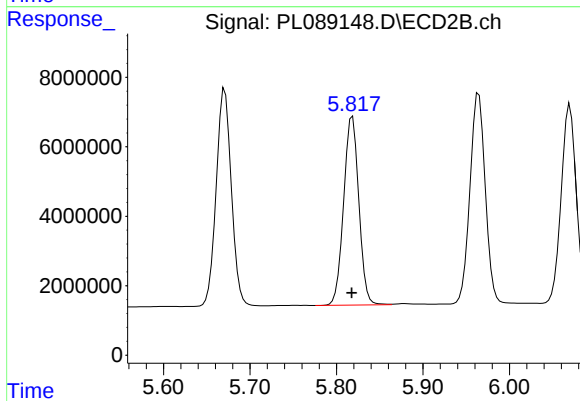
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 74794486
Conc: 52.32 ng/ml



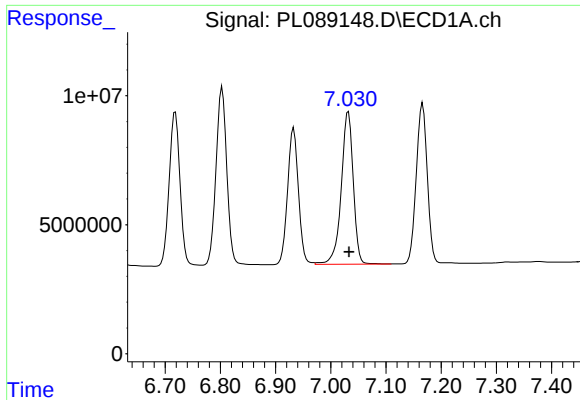
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 81845711
Conc: 50.78 ng/ml



#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 65826896
Conc: 54.36 ng/ml



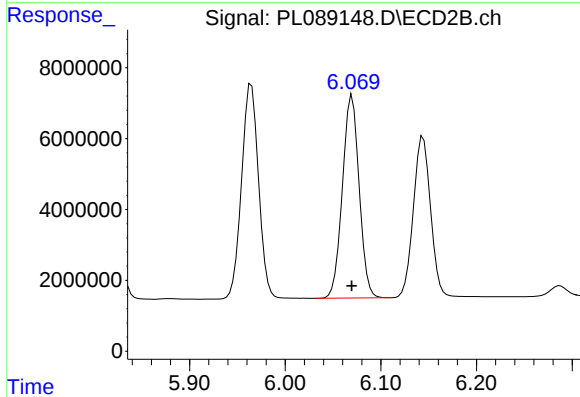
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 89555600
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

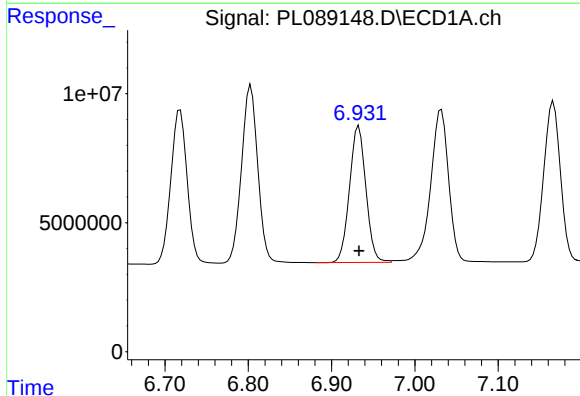
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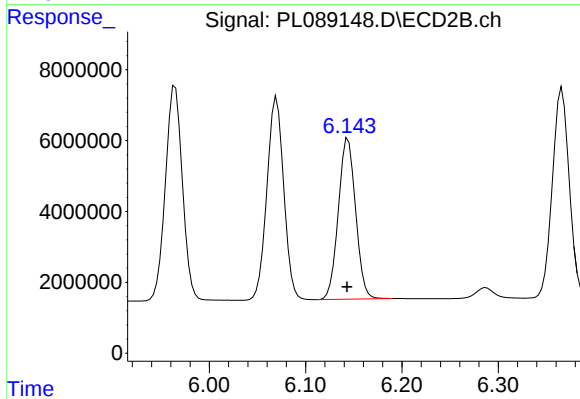
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 69810833
Conc: 53.26 ng/ml



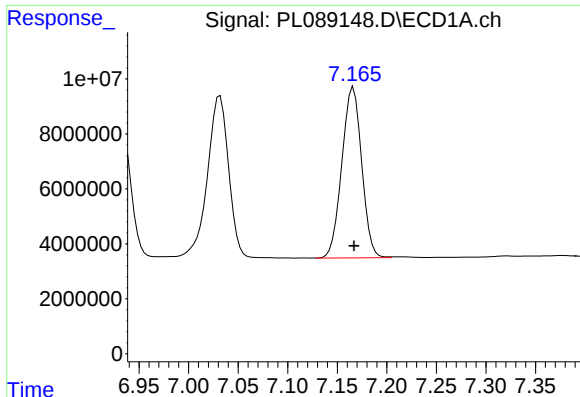
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 72231250
Conc: 49.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 56510581
Conc: 51.42 ng/ml



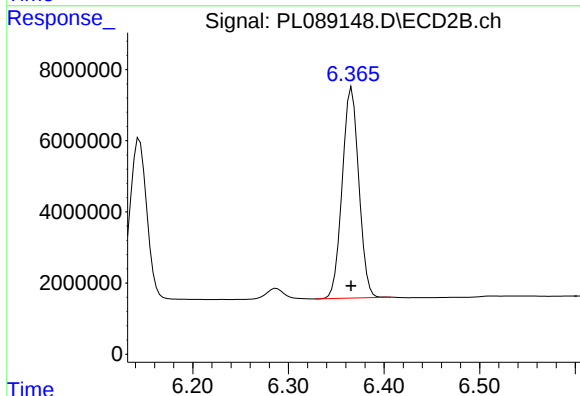
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 86411122
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

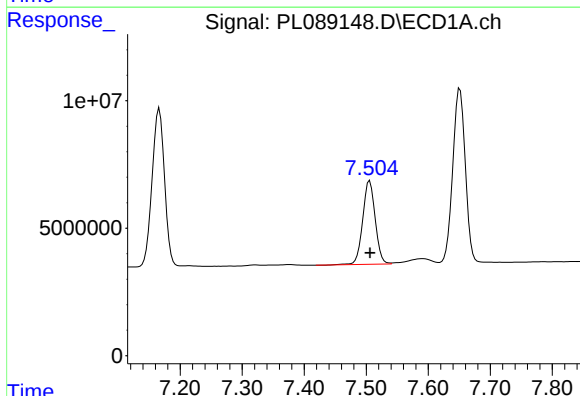
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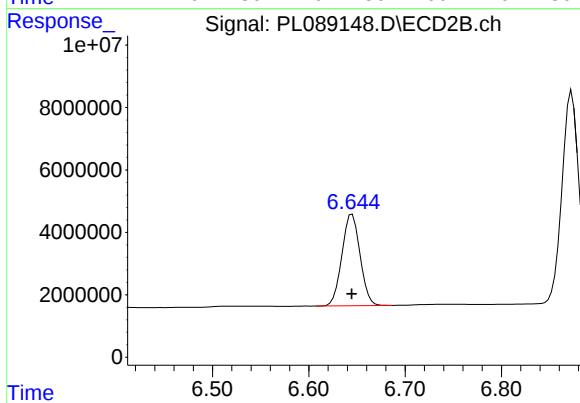
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 71638846
Conc: 53.00 ng/ml



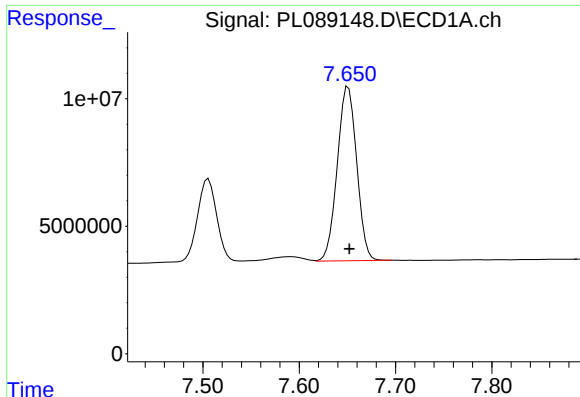
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45967552
Conc: 52.17 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38281654
Conc: 51.22 ng/ml



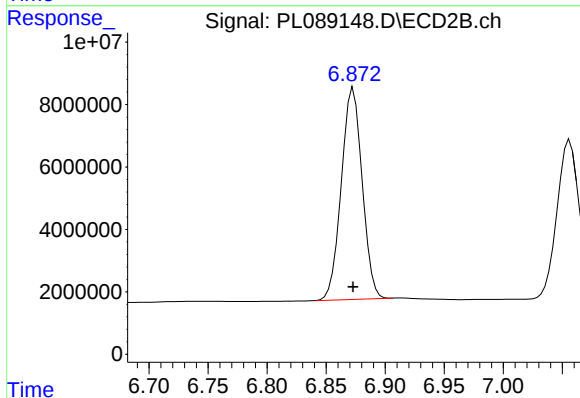
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 95646656
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BS

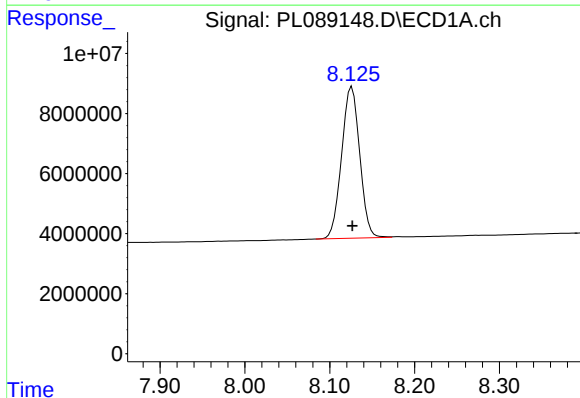
Manual Integrations
APPROVED

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



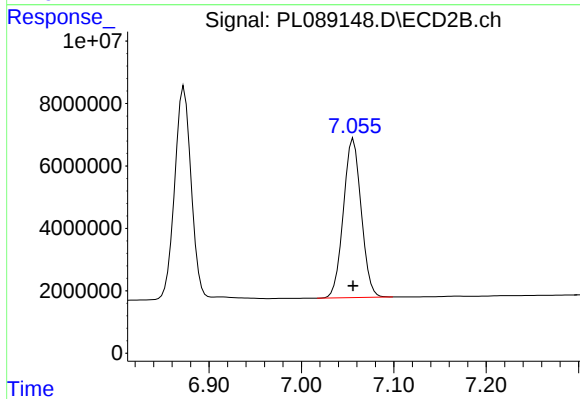
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 83165161
Conc: 52.55 ng/ml



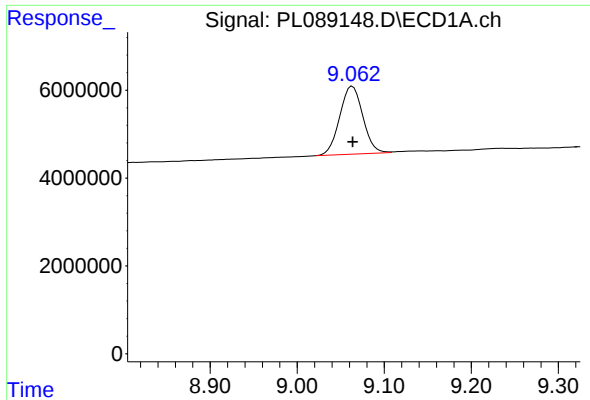
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 74647363
Conc: 50.83 ng/ml m



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 68339303
Conc: 51.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 28602614
Conc: 22.46 ng/ml

Instrument :

ECD_L

ClientSampleId :

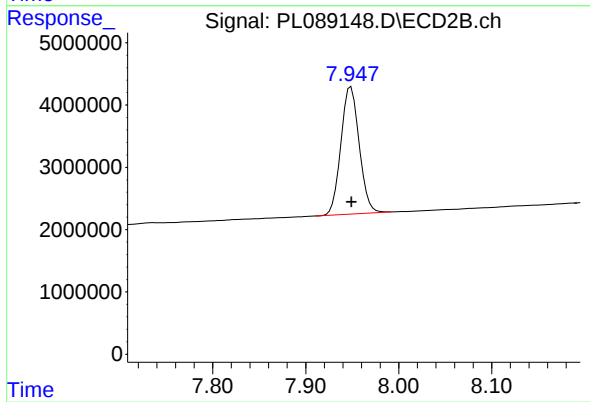
PB160454BS

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 27903165
Conc: 20.84 ng/ml