

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 17:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/23/2024
 Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:59:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.427	2.673	156.5E6	67733432	52.262	55.916
28)	SA Decachlor...	8.990	7.863	145.1E6	68290497	50.948	53.907
Target Compounds							
2)	A alpha-BHC	3.885	3.178	241.7E6	102.1E6	53.860	55.392
3)	MA gamma-BHC...	4.219	3.509	232.6E6	99274796	53.320	54.629
4)	MA Heptachlor	4.812	3.850	213.5E6	90217520	48.587	50.656
5)	MB Aldrin	5.155	4.130	225.0E6	95971760	52.497	54.378
6)	B beta-BHC	4.419	3.810	96334726	41671044	51.779	54.483
7)	B delta-BHC	4.666	4.040	227.1E6	98312329	53.966	56.634
8)	B Heptachlo...	5.586	4.639	204.0E6	86839184	53.234	54.486
9)	A Endosulfan I	5.972	5.010	186.0E6	80118511	51.571	51.791
10)	B gamma-Chl...	5.843	4.892	205.1E6	88356774	53.066	54.741
11)	B alpha-Chl...	5.924	4.956	202.1E6	87952512	52.588	52.996
12)	B 4,4'-DDE	6.106	5.155	174.0E6	76751071	54.412	57.059
13)	MA Dieldrin	6.251	5.277	198.1E6	87721993	53.193	55.201
14)	MA Endrin	6.480	5.553	148.4E6	68932030	47.232	48.613
15)	B Endosulfa...	6.702	5.851	165.8E6	75690045	51.697	55.289
16)	A 4,4'-DDD	6.627	5.712	145.6E6	66214285	56.479	58.723m
17)	MA 4,4'-DDT	6.943	5.966	130.6E6	60017252	45.667	48.223
18)	B Endrin al...	6.833	6.033	124.7E6	57436106	49.568	49.420
19)	B Endosulfa...	7.071	6.258	162.8E6	73563730	53.241	56.041
20)	A Methoxychlor	7.429	6.553	66105429	32531639	40.716	44.196
21)	B Endrin ke...	7.556	6.764	182.0E6	91747332	55.952	59.846
22)	Mirex	8.033	6.945	138.7E6	71234880	49.454	53.106

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 17:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

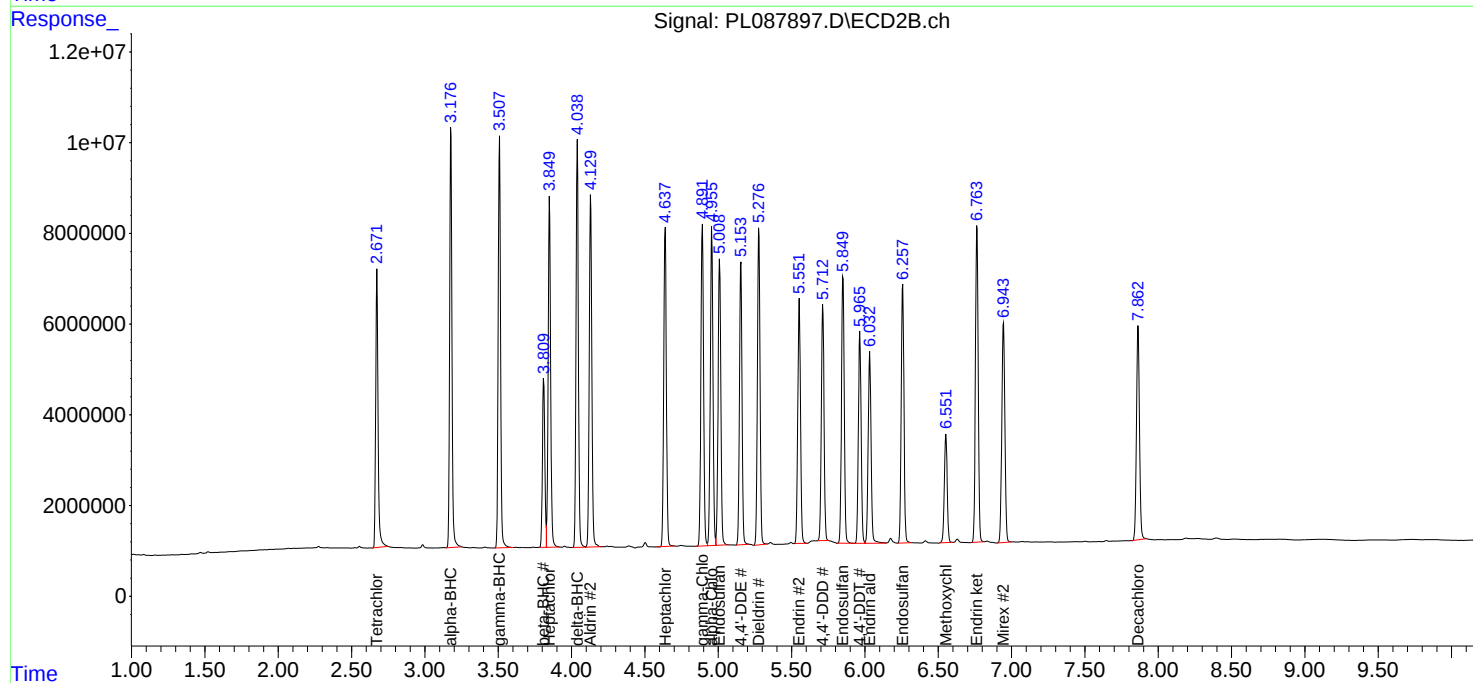
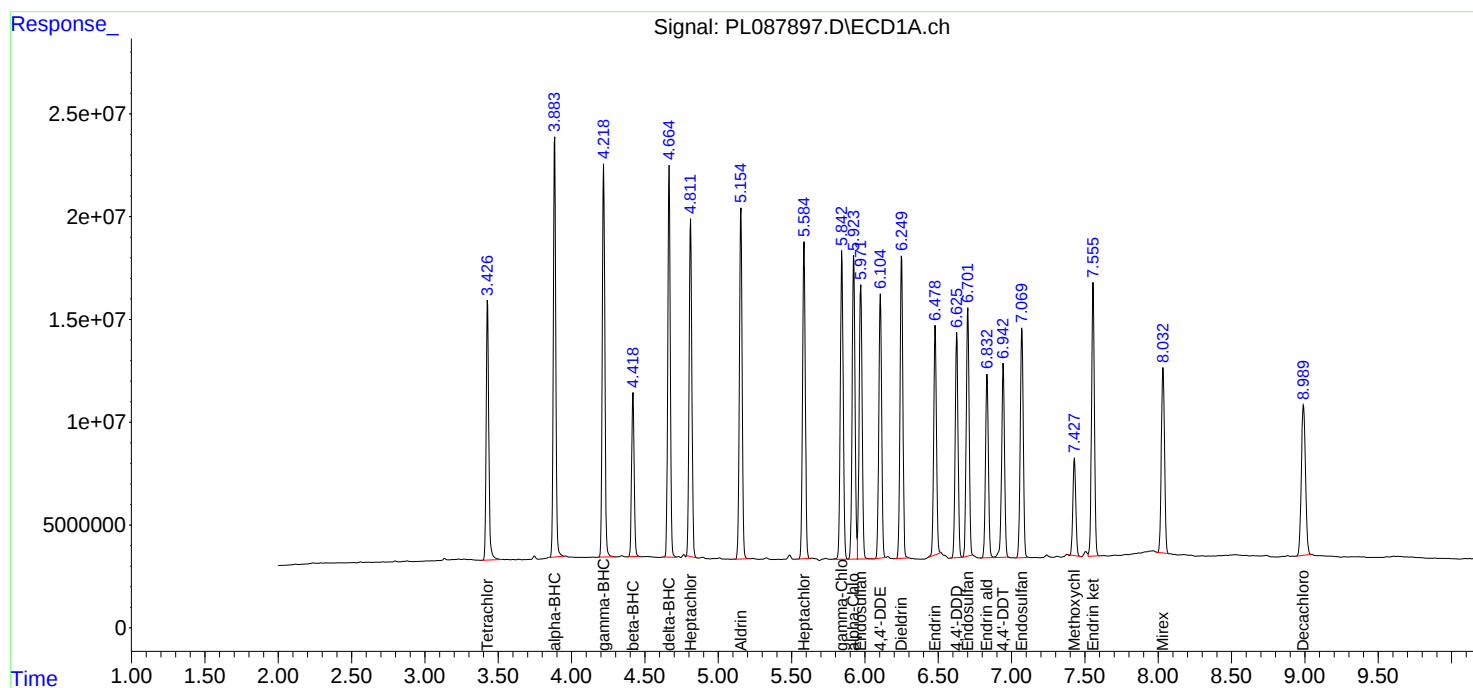
APPROVED

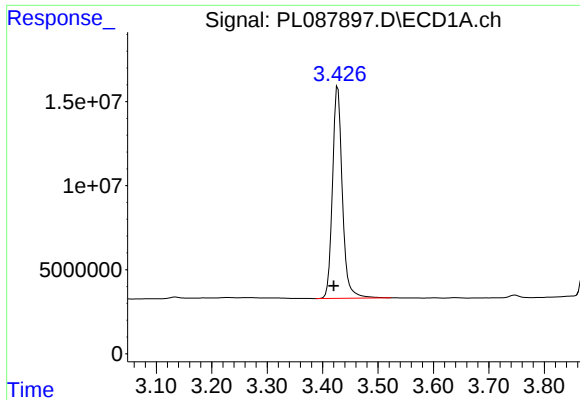
Reviewed By :Abdul Mirza 01/23/2024

Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:59:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





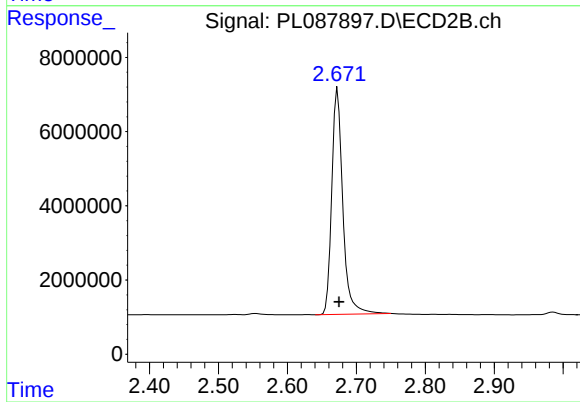
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 156460224
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

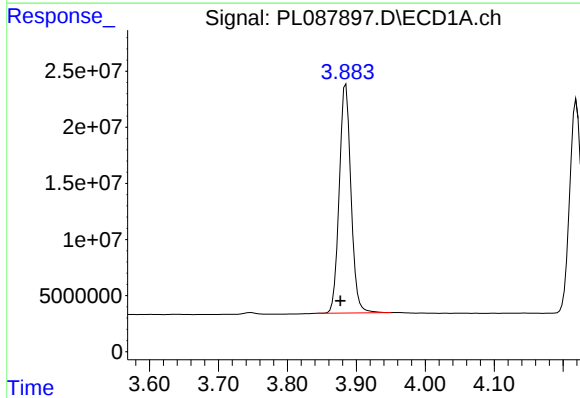
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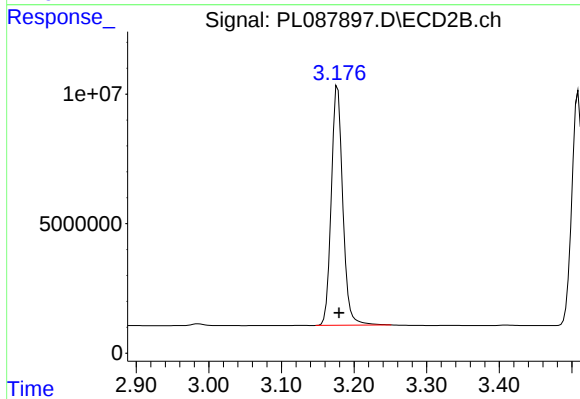
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 67733432
Conc: 55.92 ng/ml



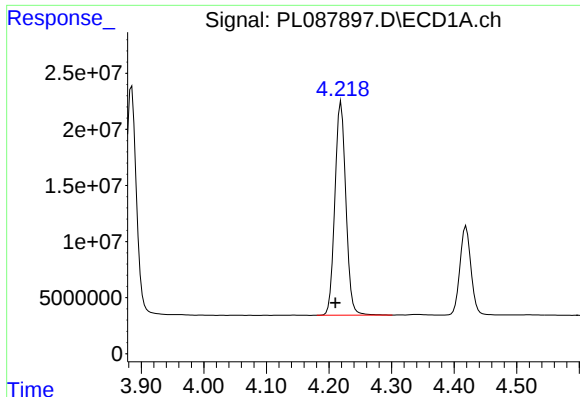
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.008 min
Response: 241666622
Conc: 53.86 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.002 min
Response: 102092665
Conc: 55.39 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.009 min
Response: 232561997
Conc: 53.32 ng/ml

Instrument :

ECD_L

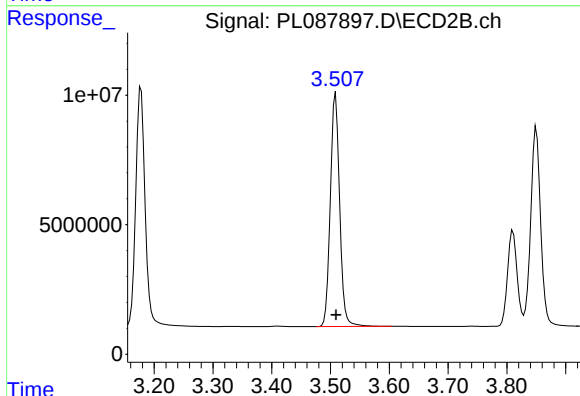
ClientSampleId :

PSTDCCC050

Manual Integrations

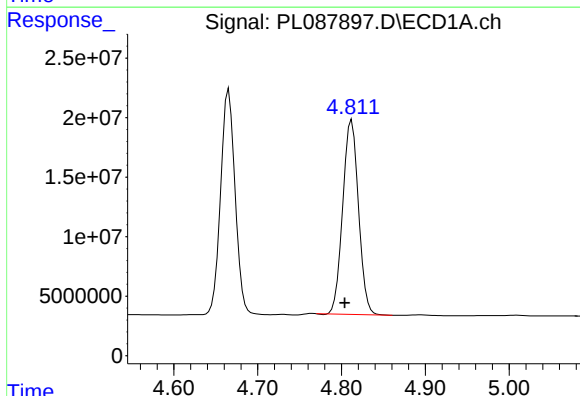
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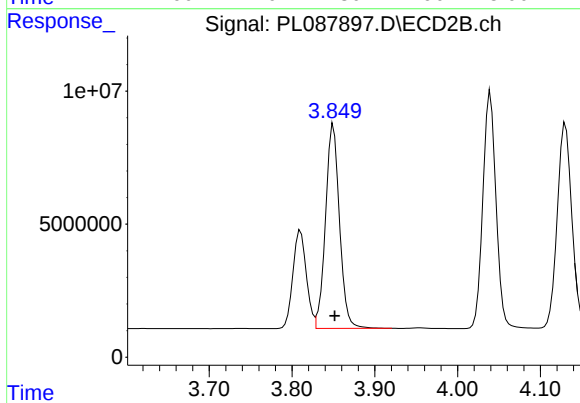
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 99274796
Conc: 54.63 ng/ml



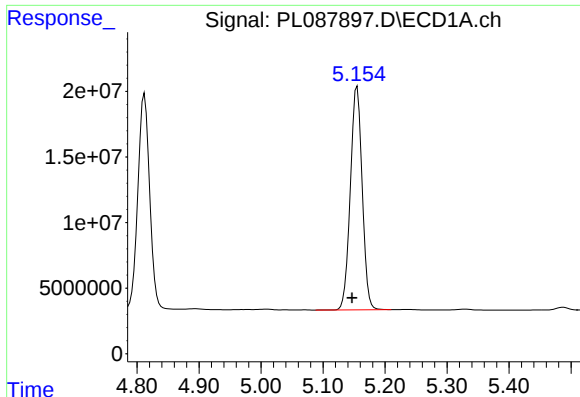
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 213496705
Conc: 48.59 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 90217520
Conc: 50.66 ng/ml



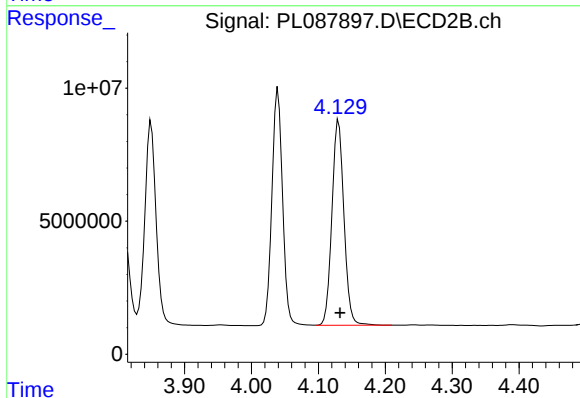
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.008 min
Response: 224995354
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

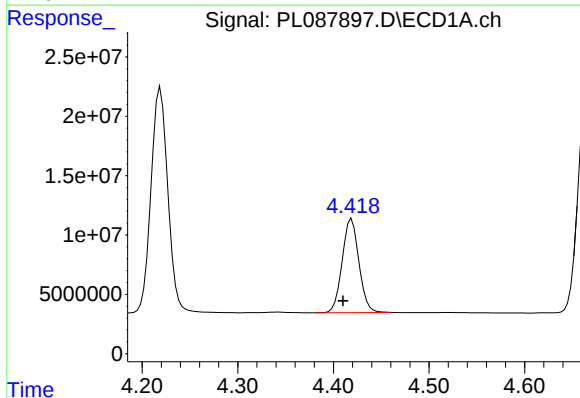
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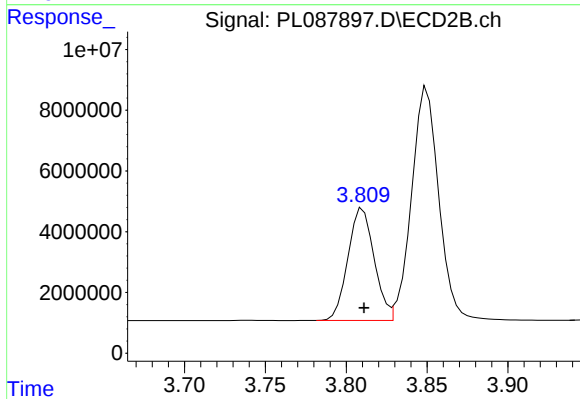
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 95971760
Conc: 54.38 ng/ml



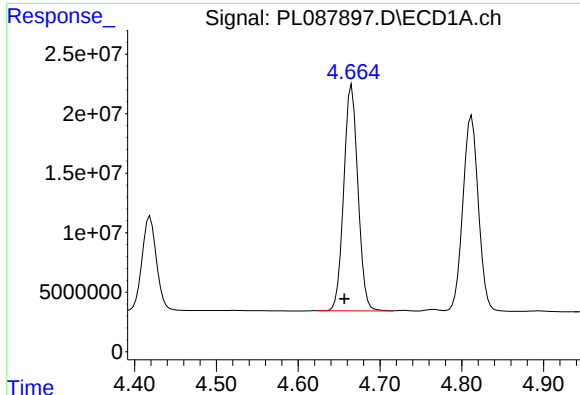
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 96334726
Conc: 51.78 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 41671044
Conc: 54.48 ng/ml



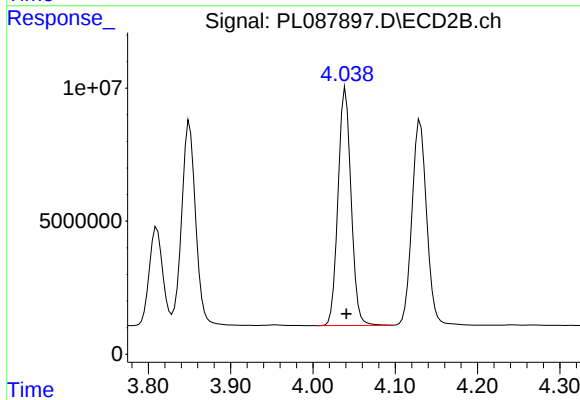
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.009 min
Response: 227084284
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

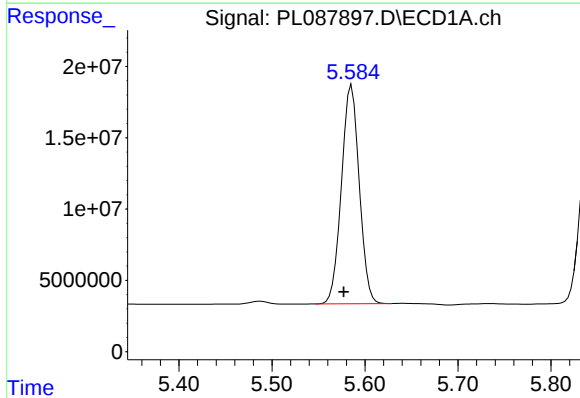
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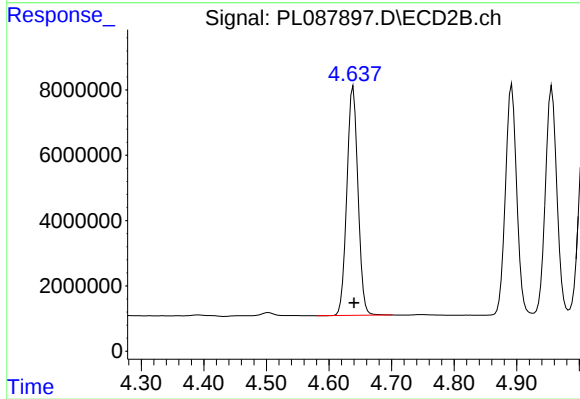
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 98312329
Conc: 56.63 ng/ml



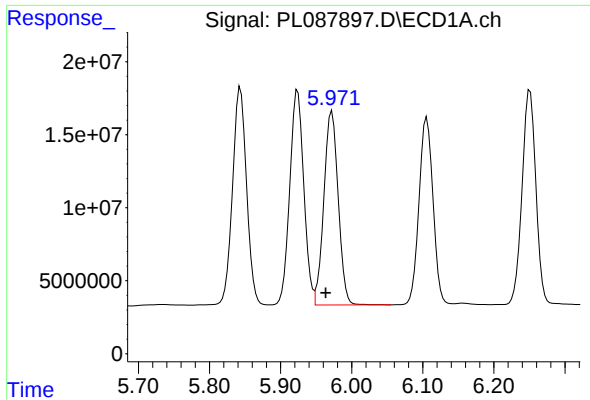
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 203952108
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 86839184
Conc: 54.49 ng/ml



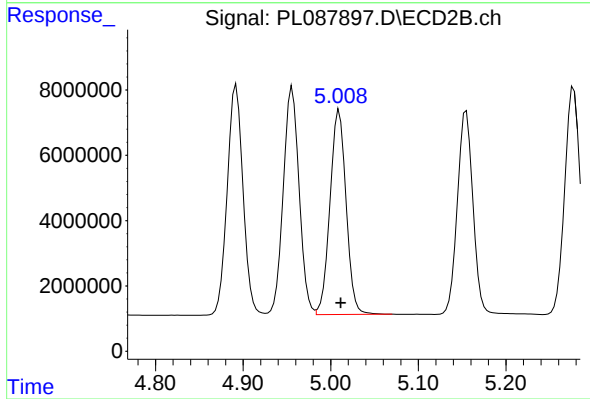
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 185964396
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

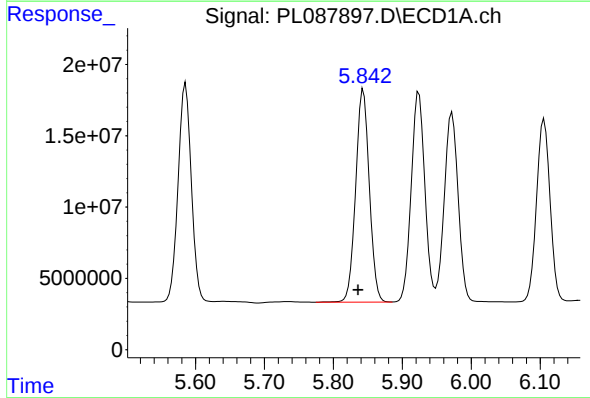
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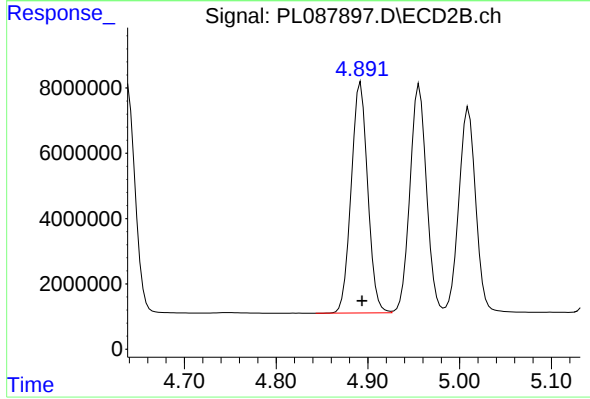
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 80118511
Conc: 51.79 ng/ml



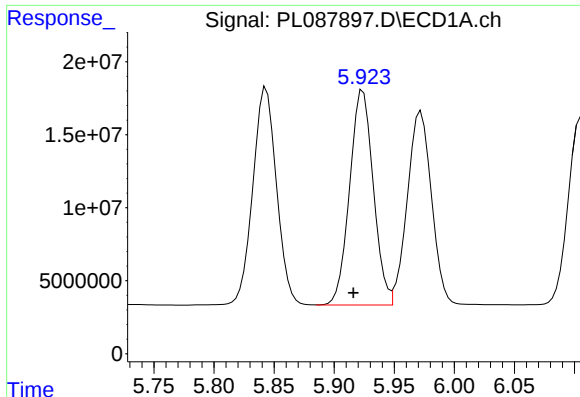
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.008 min
Response: 205136848
Conc: 53.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 88356774
Conc: 54.74 ng/ml



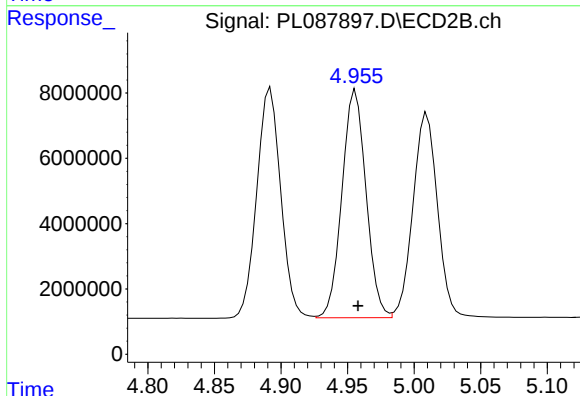
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.008 min
Response: 202081239
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

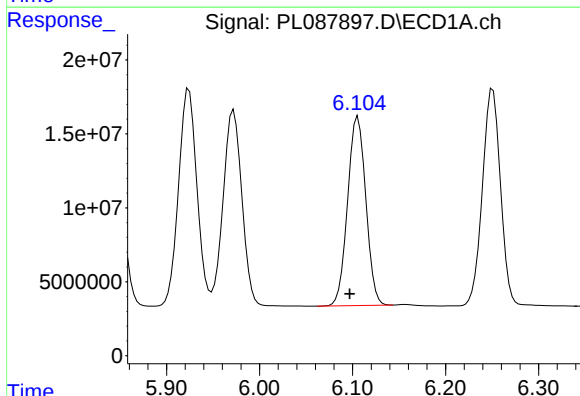
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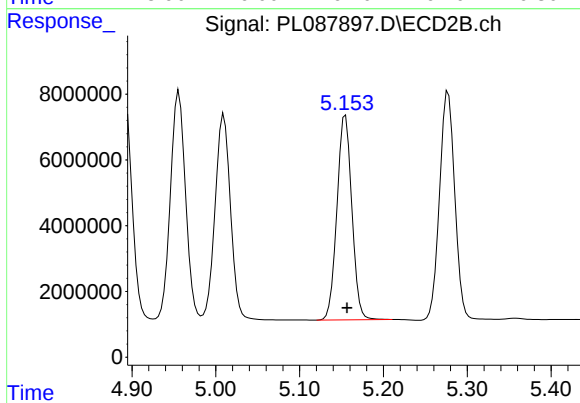
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 87952512
Conc: 53.00 ng/ml



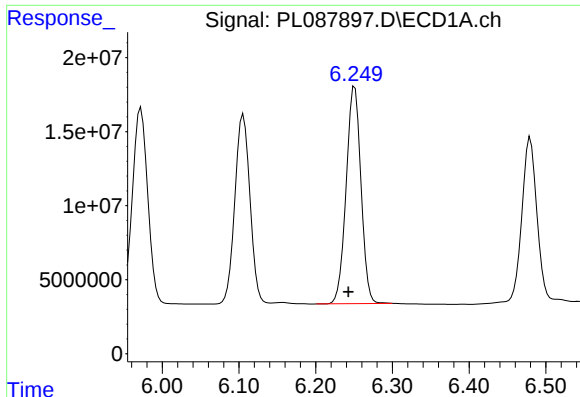
#12 4,4'-DDE

R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 173964504
Conc: 54.41 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 76751071
Conc: 57.06 ng/ml



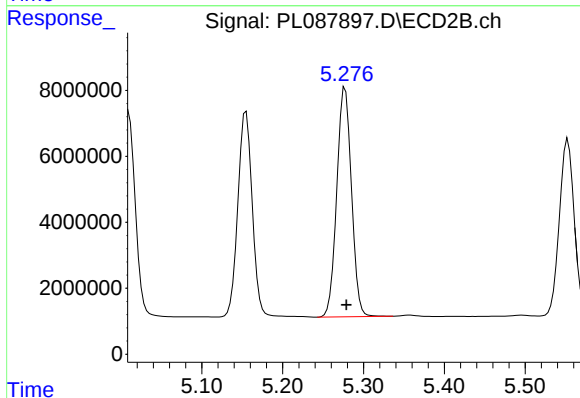
#13 Dieldrin

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 198137363
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

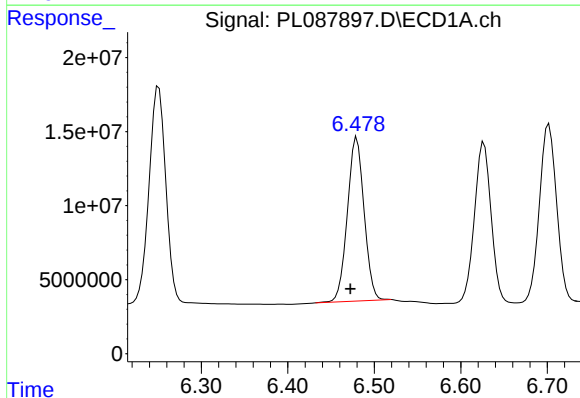
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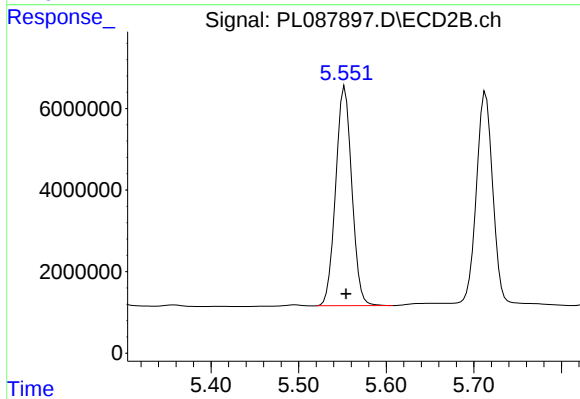
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 87721993
Conc: 55.20 ng/ml



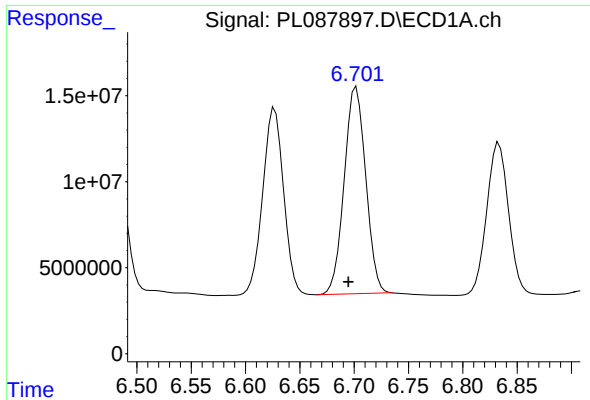
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 148350225
Conc: 47.23 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 68932030
Conc: 48.61 ng/ml



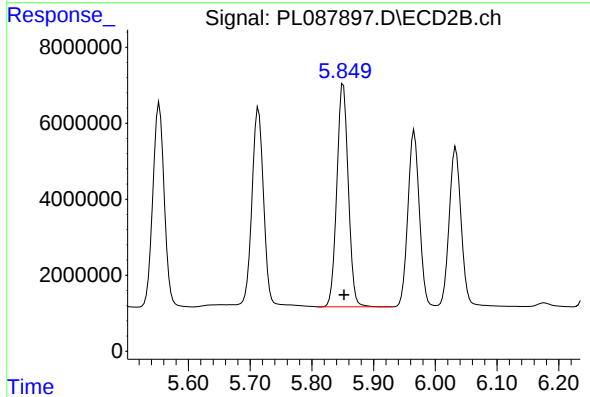
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: 0.007 min
Response: 165793303
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

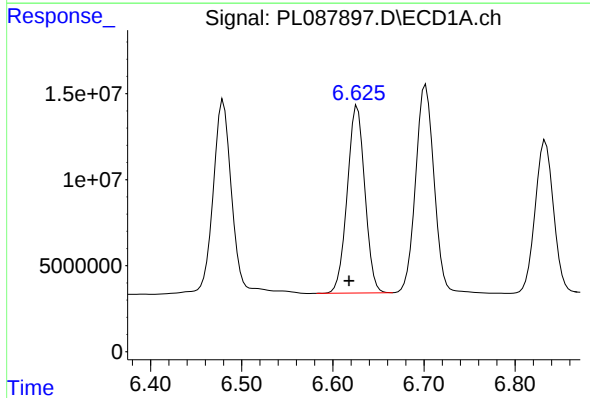
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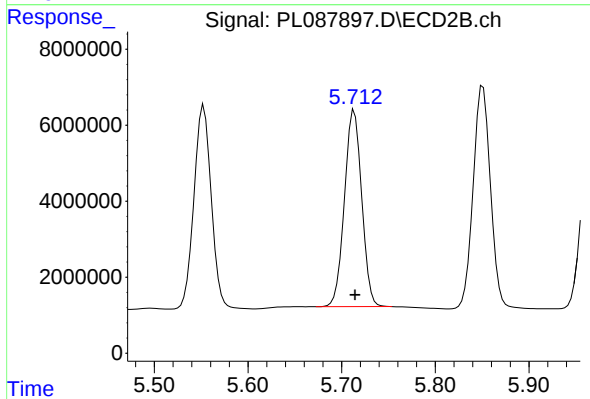
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 75690045
Conc: 55.29 ng/ml



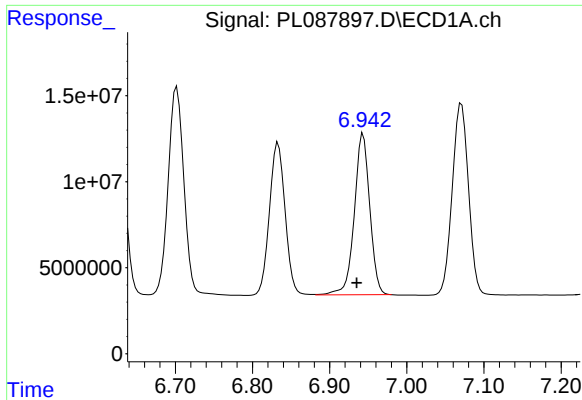
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 145635810
Conc: 56.48 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 66214285
Conc: 58.72 ng/ml m



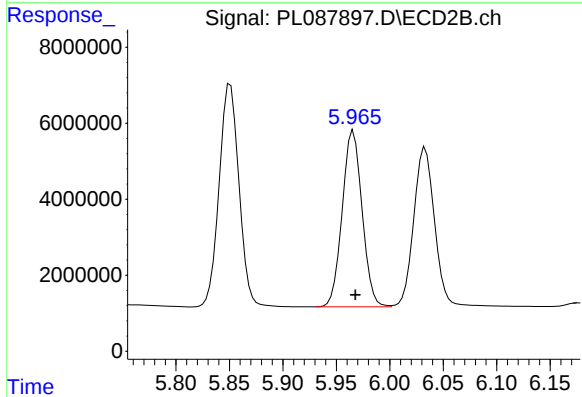
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 130587599
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

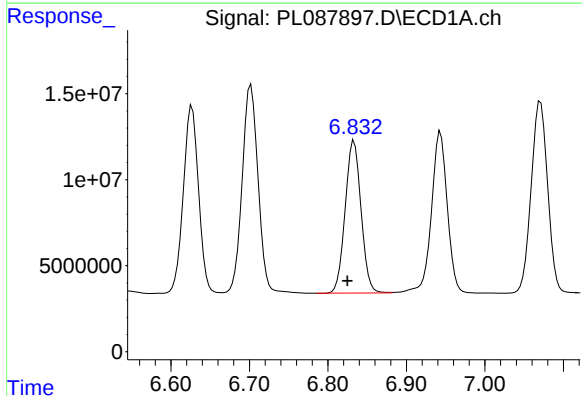
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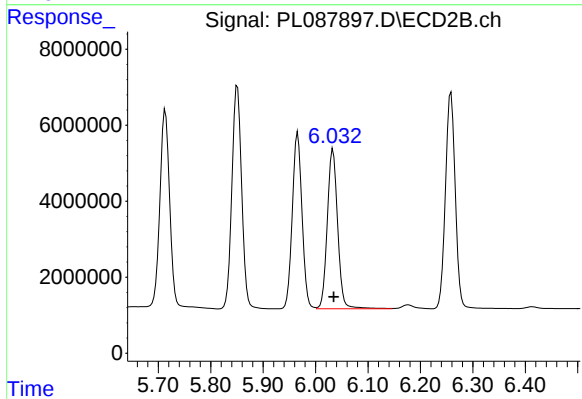
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 60017252
Conc: 48.22 ng/ml



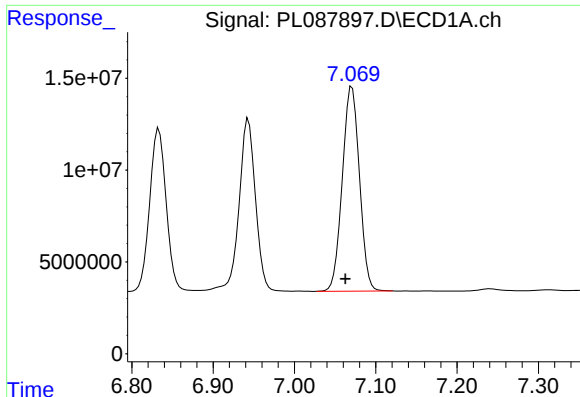
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.008 min
Response: 124677140
Conc: 49.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 57436106
Conc: 49.42 ng/ml



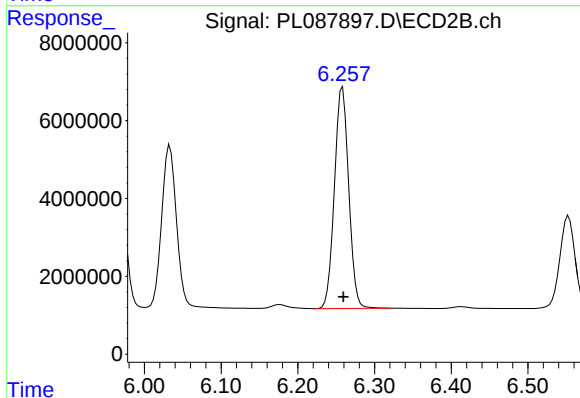
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 162837847
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

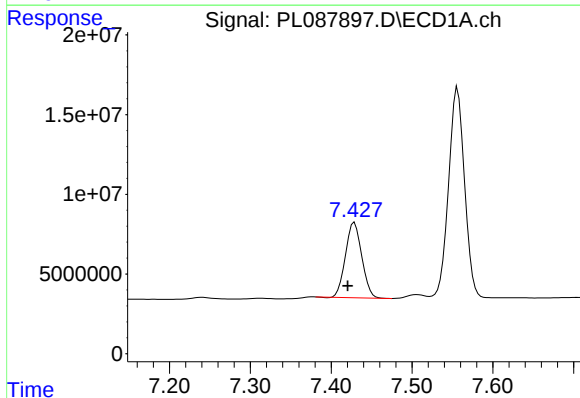
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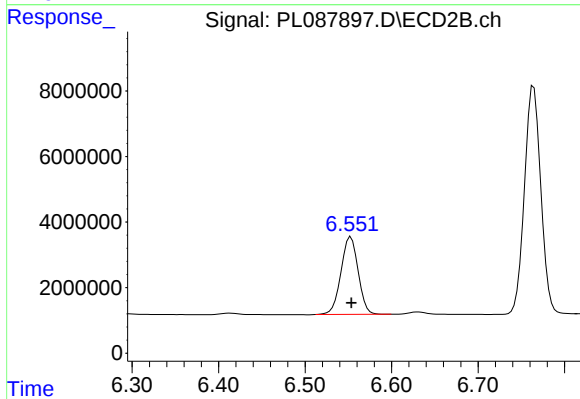
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 73563730
Conc: 56.04 ng/ml



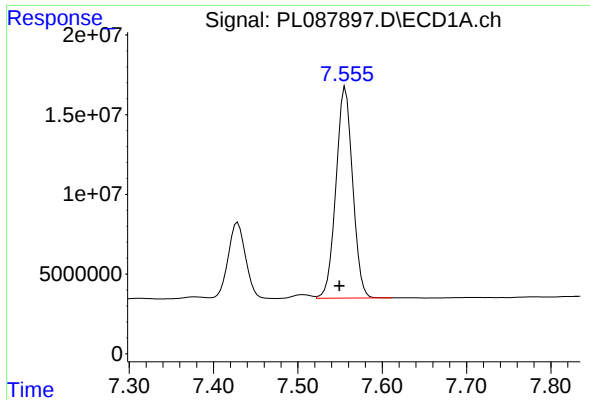
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 66105429
Conc: 40.72 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 32531639
Conc: 44.20 ng/ml



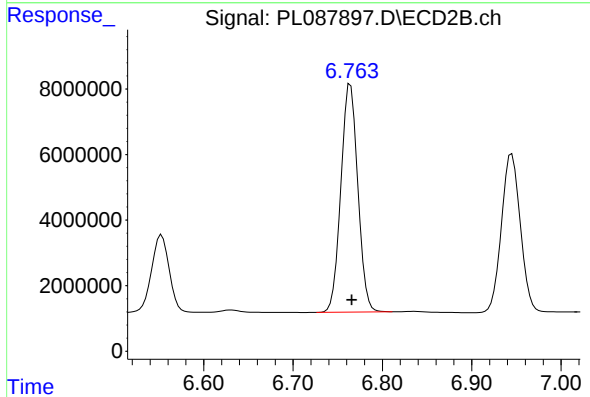
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.007 min
Response: 181991977
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

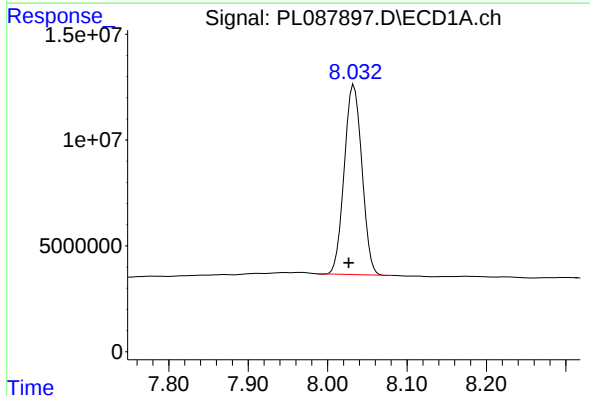
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2024
Supervised By :Ankita Jodhani 01/23/2024



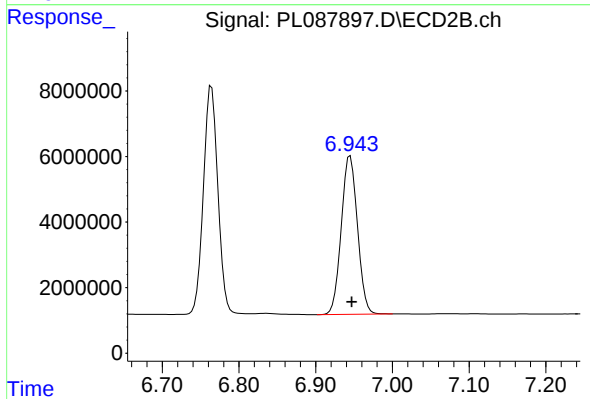
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 91747332
Conc: 59.85 ng/ml



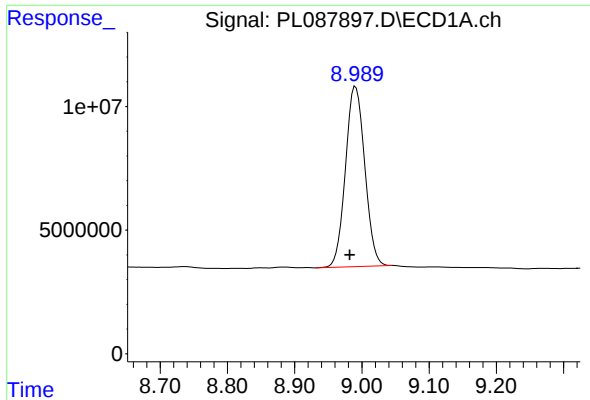
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.006 min
Response: 138662954
Conc: 49.45 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 71234880
Conc: 53.11 ng/ml



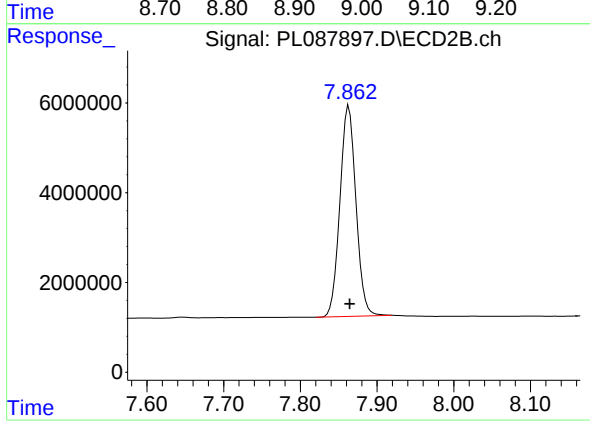
#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.008 min
Response: 145098911
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/23/2024



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 68290497
Conc: 53.91 ng/ml