

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
 Data File : PL087195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 03:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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	2.682	199.7E6	86297031	53.063	51.267
28)	SA Decachlor...	8.985	7.874	156.0E6	78199359	45.756	46.300
Target Compounds							
2)	A alpha-BHC	3.883	3.187	294.2E6	131.1E6	54.347	53.333
3)	MA gamma-BHC...	4.217	3.519	281.0E6	127.5E6	53.467	52.639
4)	MA Heptachlor	4.810	3.861	281.8E6	125.3E6	52.897	52.432
5)	MB Aldrin	5.153	4.142	275.3E6	125.3E6	52.883	52.257
6)	B beta-BHC	4.417	3.820	117.6E6	53016956	51.210	50.929
7)	B delta-BHC	4.662	4.050	276.8E6	128.5E6	52.939m	52.529
8)	B Heptachlo...	5.584	4.650	250.0E6	114.0E6	53.037	51.245
9)	A Endosulfan I	5.970	5.022	232.4E6	107.9E6	52.035	49.911
10)	B gamma-Chl...	5.841	4.904	251.8E6	116.6E6	51.933	50.981
11)	B alpha-Chl...	5.922	4.968	248.7E6	116.4E6	51.741	50.425
12)	B 4,4'-DDE	6.103	5.166	214.4E6	102.6E6	51.744	51.682
13)	MA Dieldrin	6.248	5.289	240.7E6	113.9E6	51.858	51.133
14)	MA Endrin	6.477	5.564	195.7E6	101.1E6	50.875	50.653
15)	B Endosulfa...	6.699	5.862	197.1E6	96494140	49.149	49.560
16)	A 4,4'-DDD	6.623	5.724	169.9E6	85237490	51.406	51.480
17)	MA 4,4'-DDT	6.940	5.977	189.0E6	92677189	50.273	50.250
18)	B Endrin al...	6.831	6.044	146.5E6	72763342	50.535	49.579
19)	B Endosulfa...	7.067	6.269	193.4E6	93591362	49.241	49.682
20)	A Methoxychlor	7.425	6.564	92720322	48955152	47.551	47.930
21)	B Endrin ke...	7.553	6.775	198.2E6	104.8E6	48.729	49.230
22)	Mirex	8.030	6.957	164.4E6	86516047	48.804	48.628

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
Data File : PL087195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2023 03:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

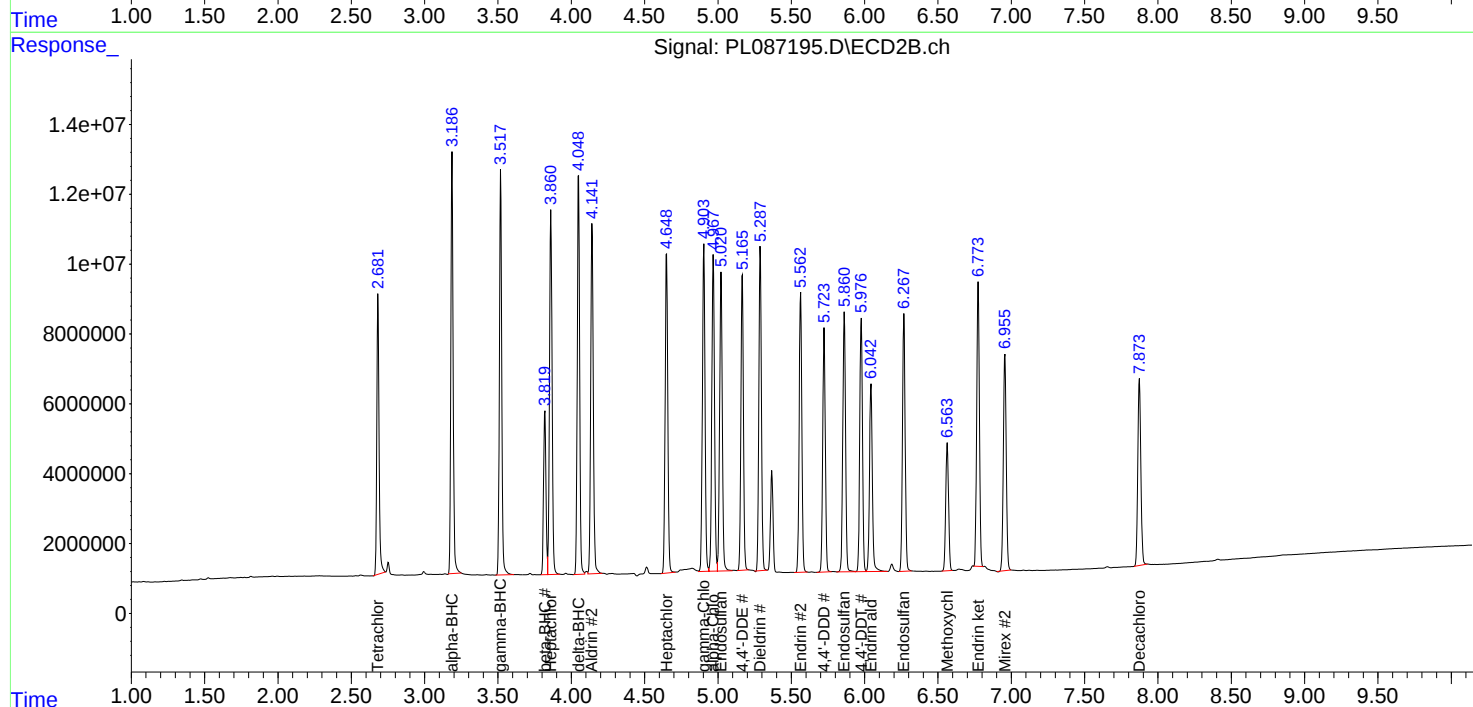
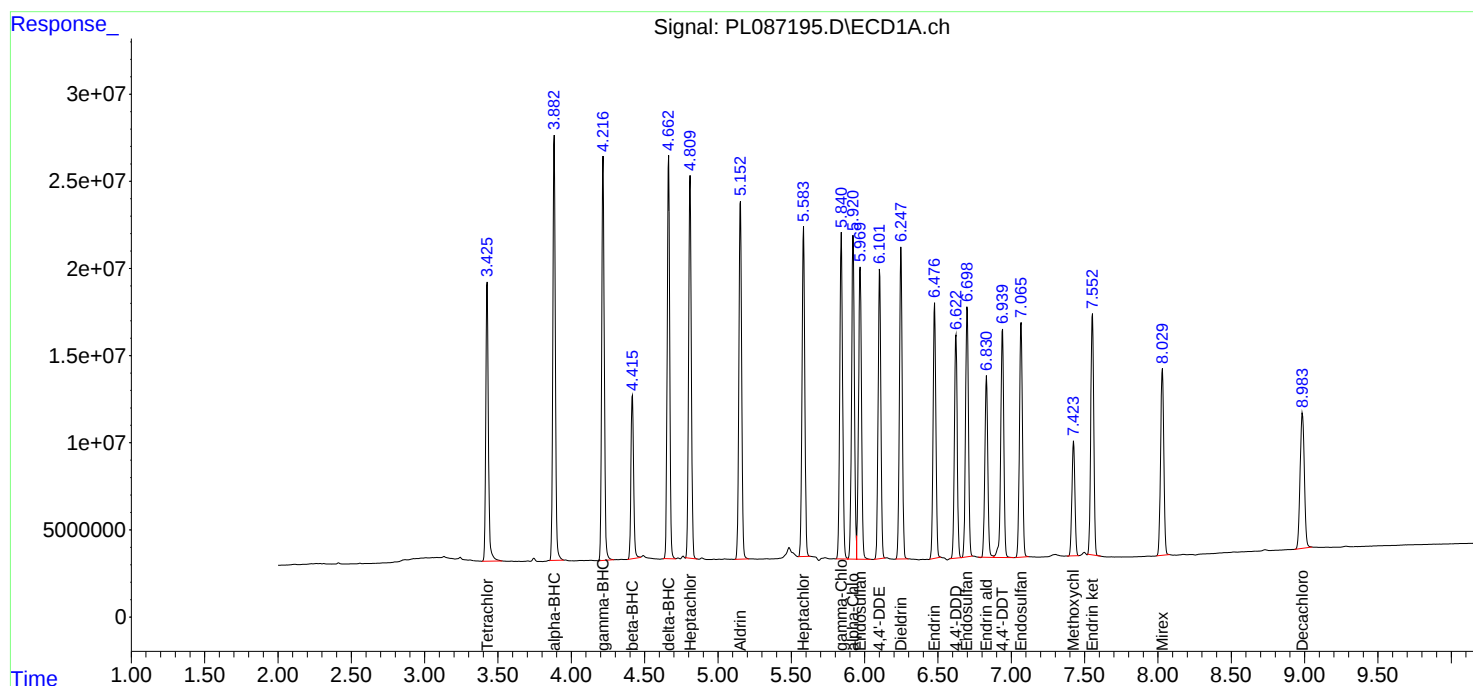
Manual Integrations

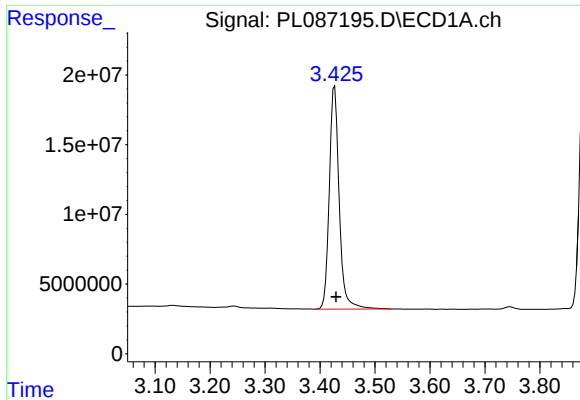
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Supervised By : Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:06:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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





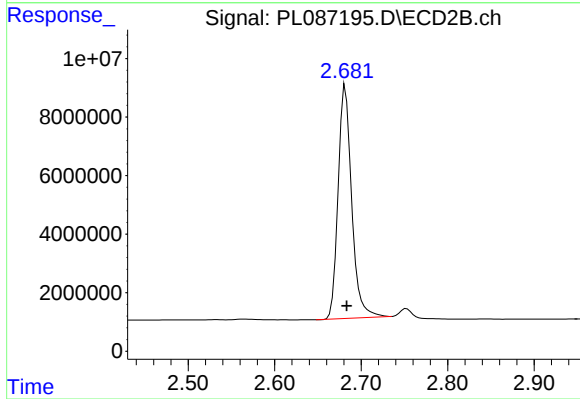
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 199700427
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

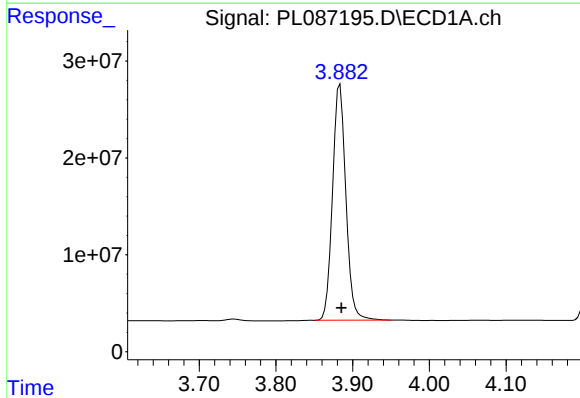
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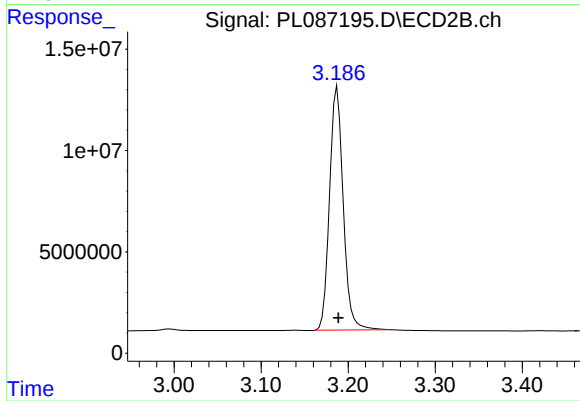
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 86297031
Conc: 51.27 ng/ml



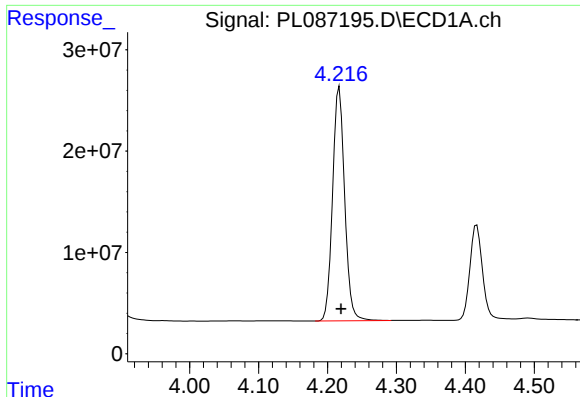
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 294241710
Conc: 54.35 ng/ml



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 131070248
Conc: 53.33 ng/ml



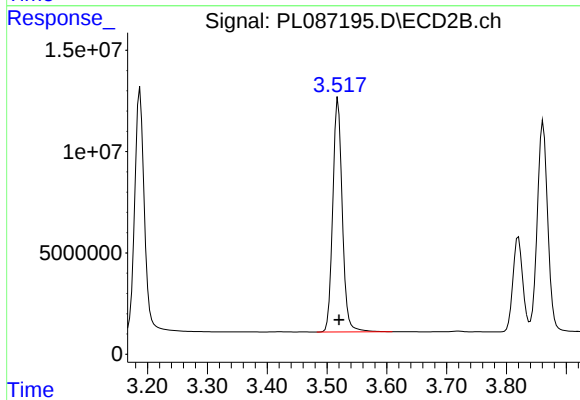
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 281006720
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

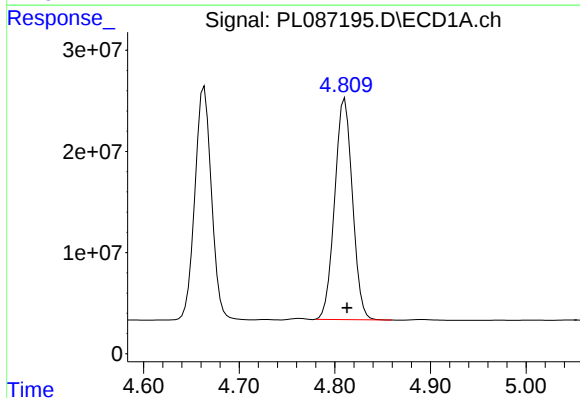
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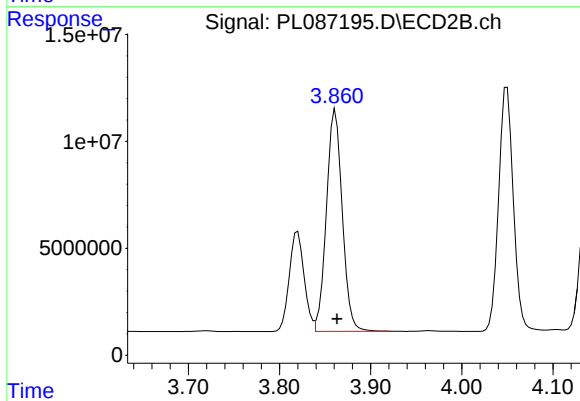
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 127513805
Conc: 52.64 ng/ml



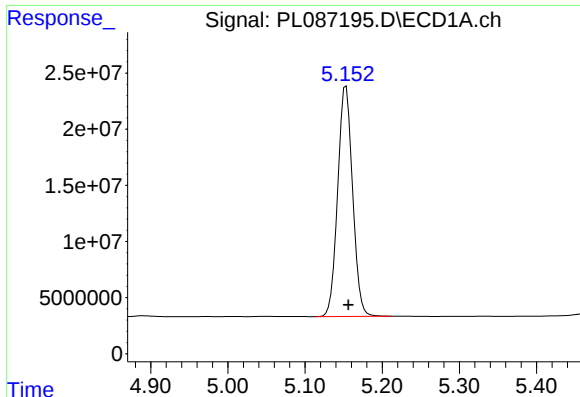
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 281762621
Conc: 52.90 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 125327913
Conc: 52.43 ng/ml



#5 Aldrin

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 275328814
Conc: 52.88 ng/ml

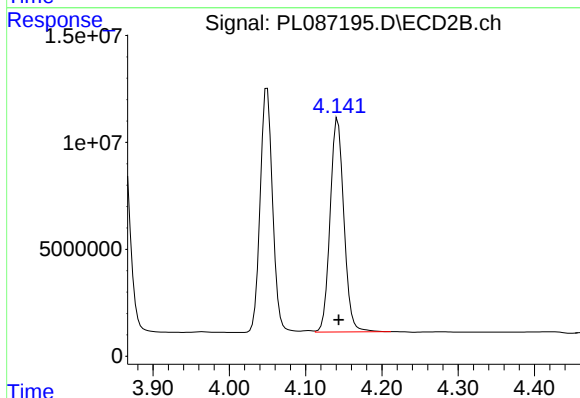
Instrument :

ECD_L

ClientSampleId :
PSTDCCC050

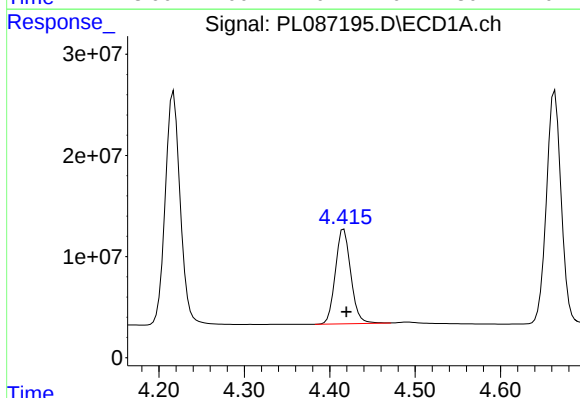
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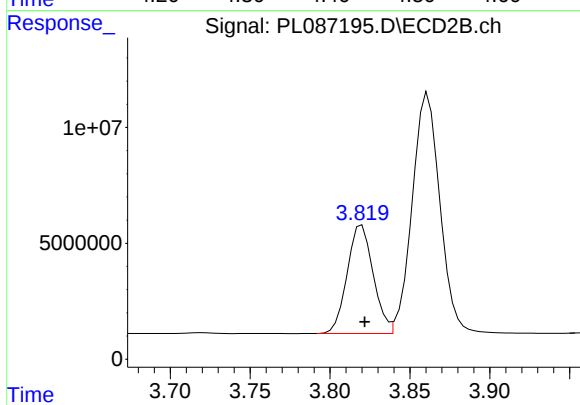
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 125299749
Conc: 52.26 ng/ml



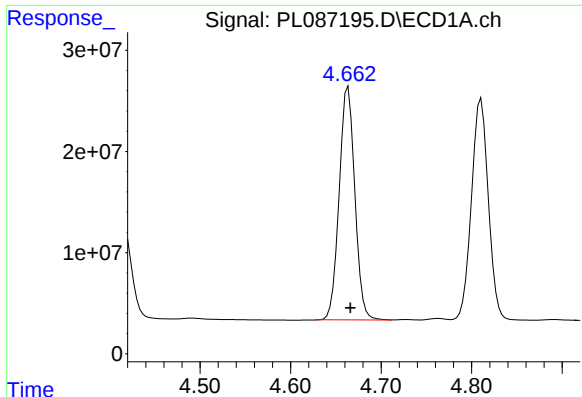
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 117619443
Conc: 51.21 ng/ml



#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 53016956
Conc: 50.93 ng/ml



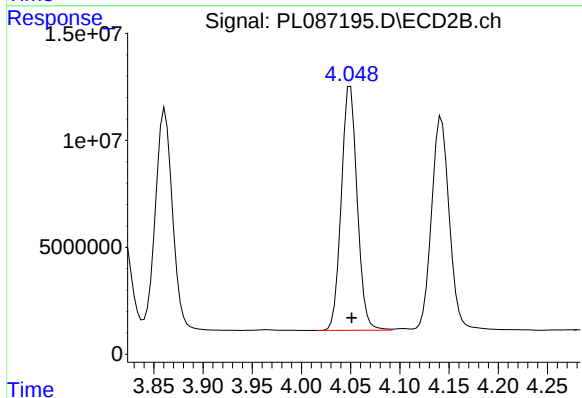
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 276837612
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

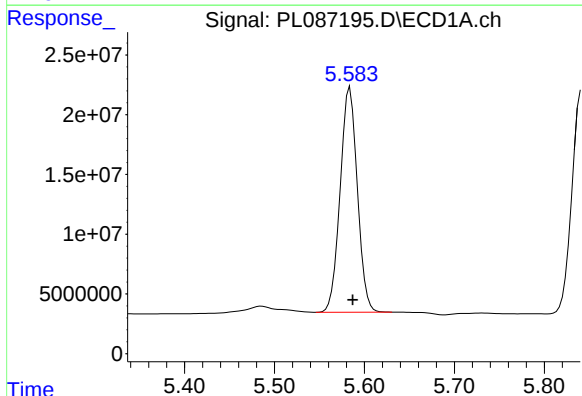
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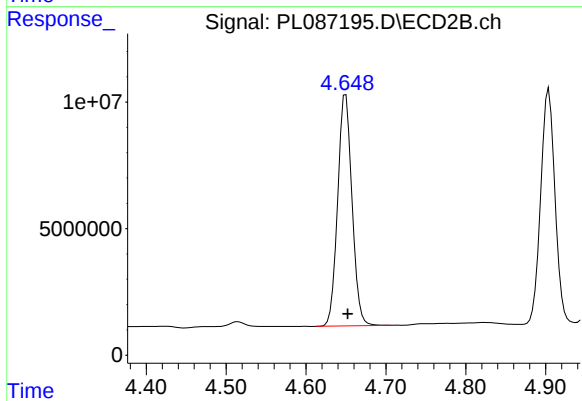
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 128496071
Conc: 52.53 ng/ml



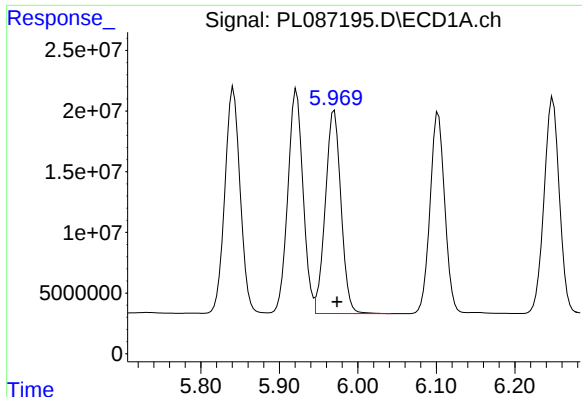
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 249955221
Conc: 53.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 114035911
Conc: 51.24 ng/ml



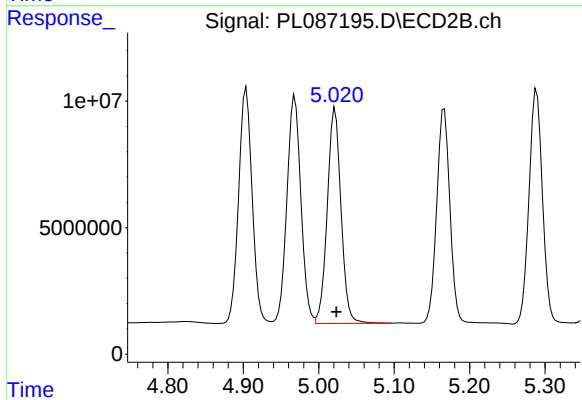
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 232405315
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

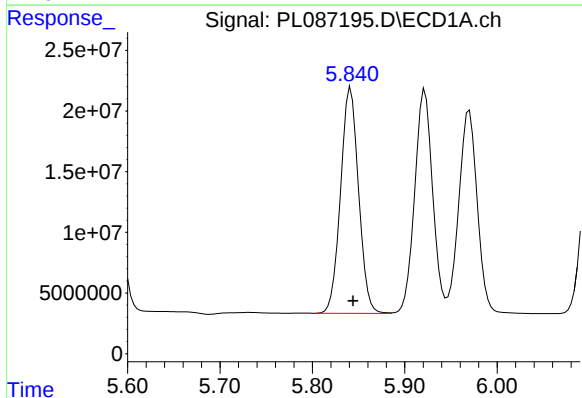
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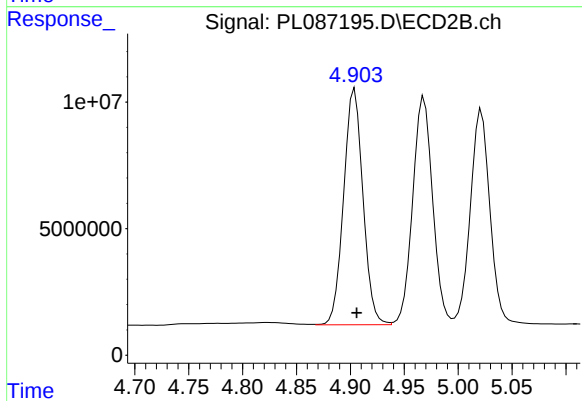
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 107866857
Conc: 49.91 ng/ml



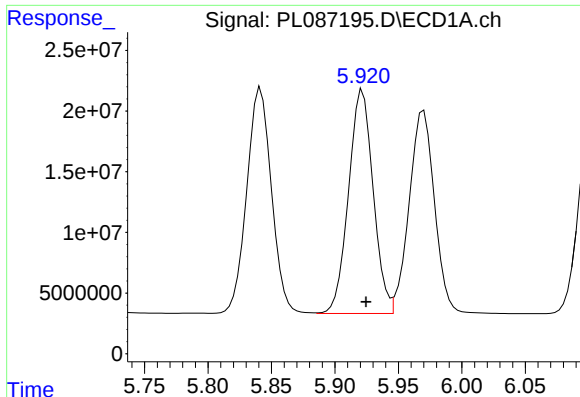
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 251771238
Conc: 51.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 116610989
Conc: 50.98 ng/ml



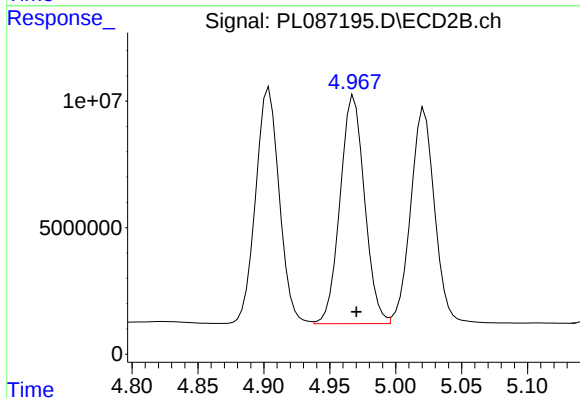
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 248675087
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

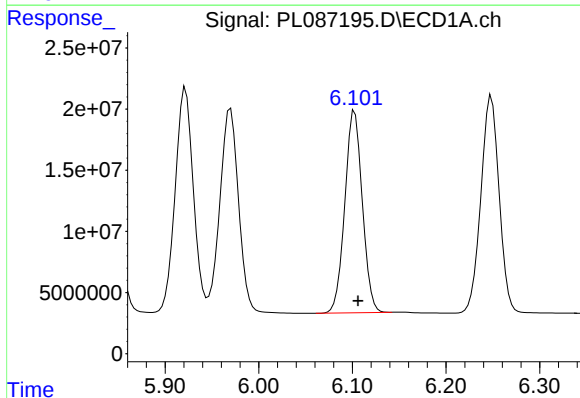
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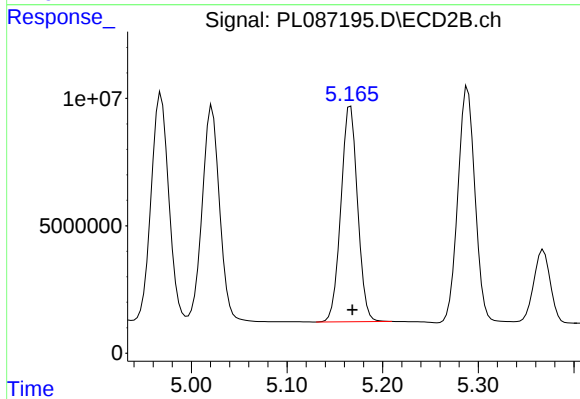
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 116382977
Conc: 50.43 ng/ml



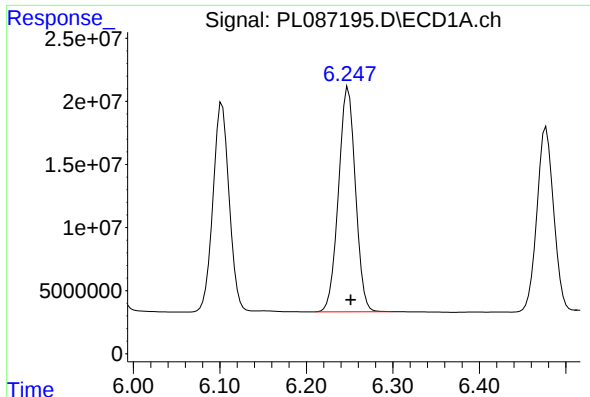
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 214430528
Conc: 51.74 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 102614659
Conc: 51.68 ng/ml



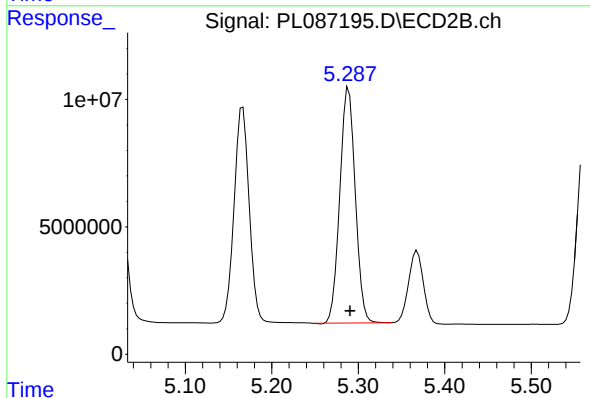
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 240669792
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

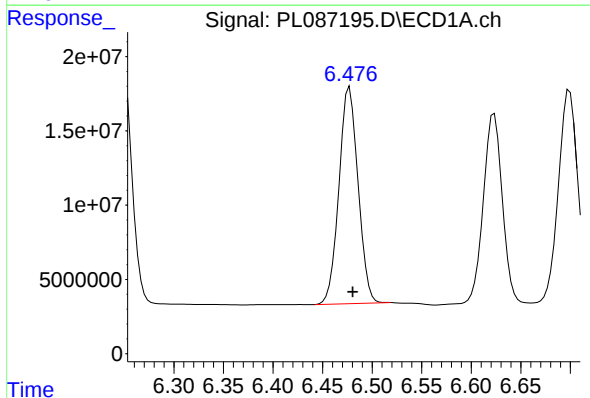
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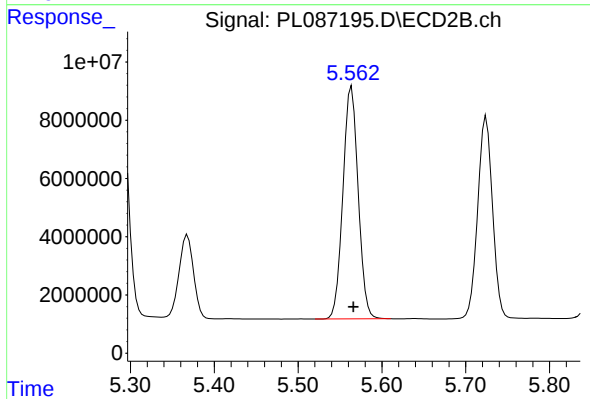
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 113911212
Conc: 51.13 ng/ml



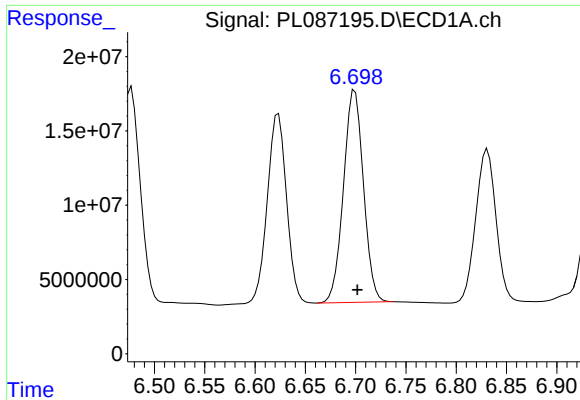
#14 Endrin

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 195733259
Conc: 50.87 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 101084269
Conc: 50.65 ng/ml



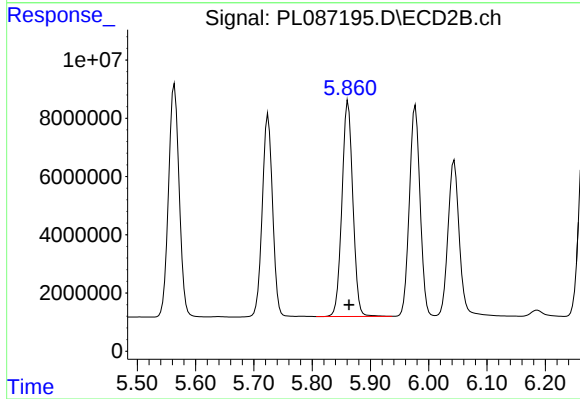
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 197108450
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

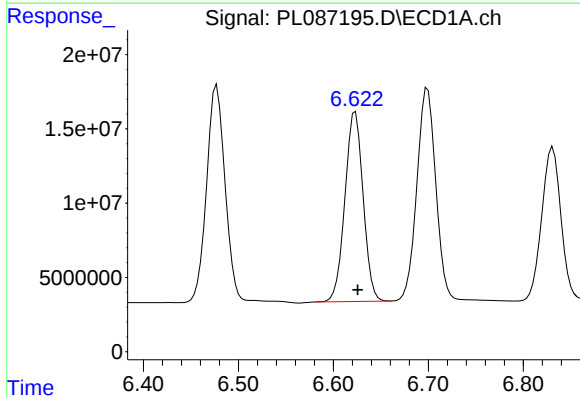
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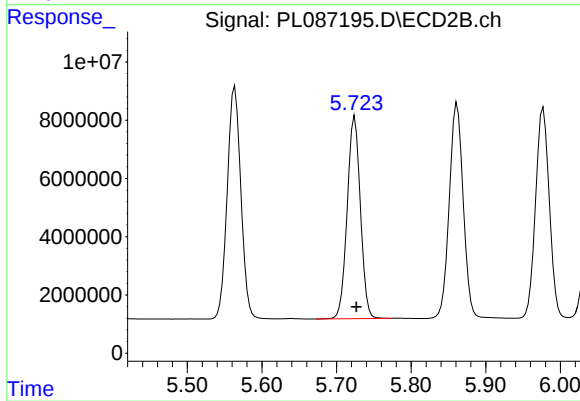
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 96494140
Conc: 49.56 ng/ml



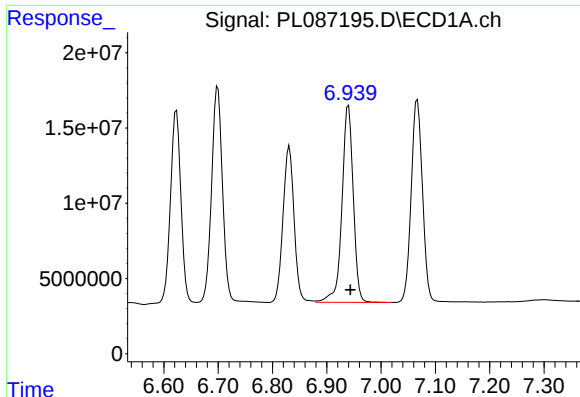
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 169902988
Conc: 51.41 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 85237490
Conc: 51.48 ng/ml



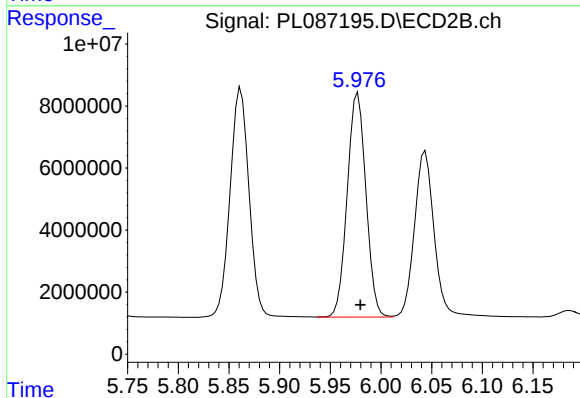
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 189036721
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

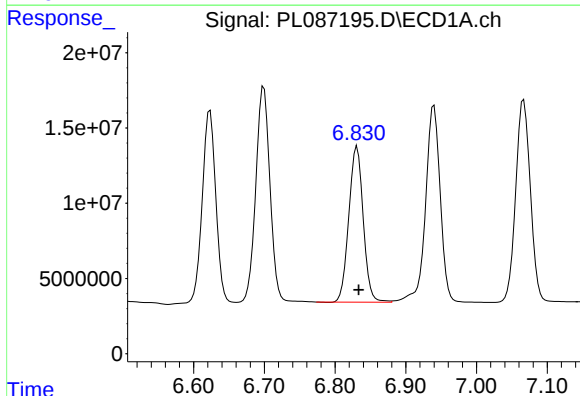
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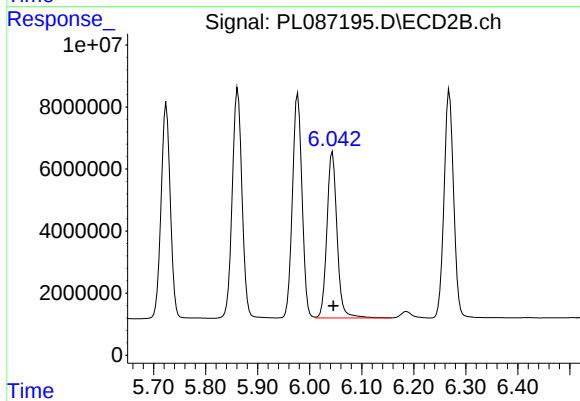
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 92677189
Conc: 50.25 ng/ml



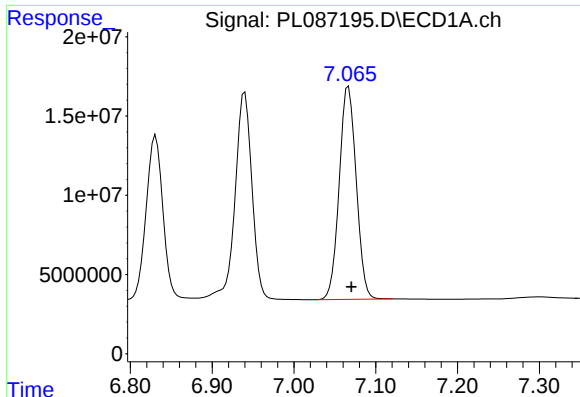
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 146470589
Conc: 50.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 72763342
Conc: 49.58 ng/ml



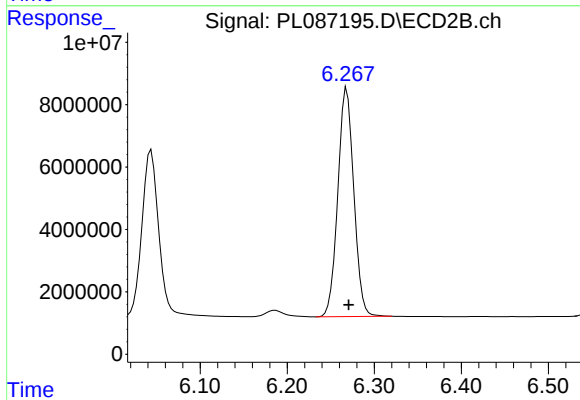
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 193361346
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

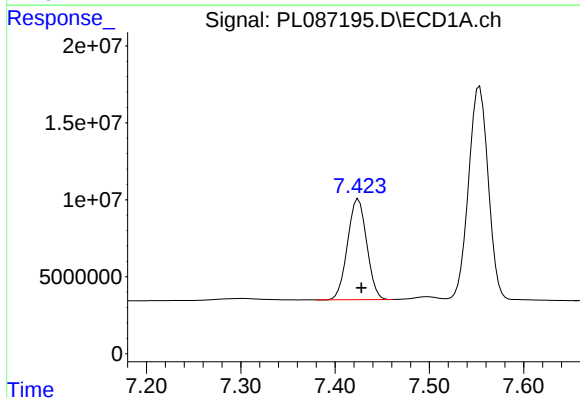
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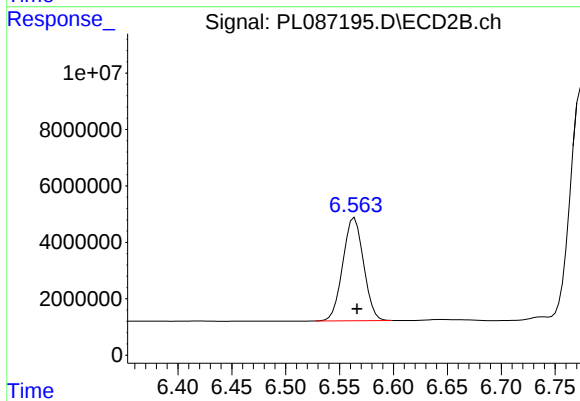
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 93591362
Conc: 49.68 ng/ml



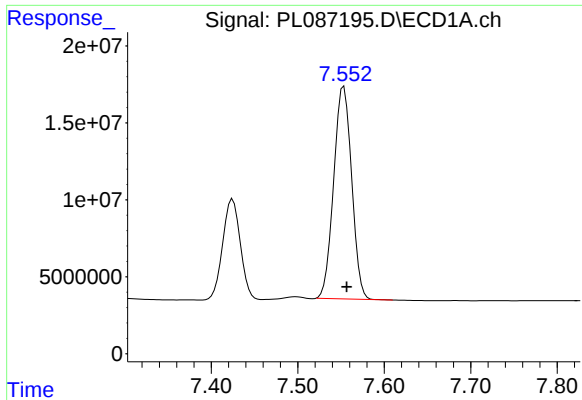
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 92720322
Conc: 47.55 ng/ml



#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 48955152
Conc: 47.93 ng/ml



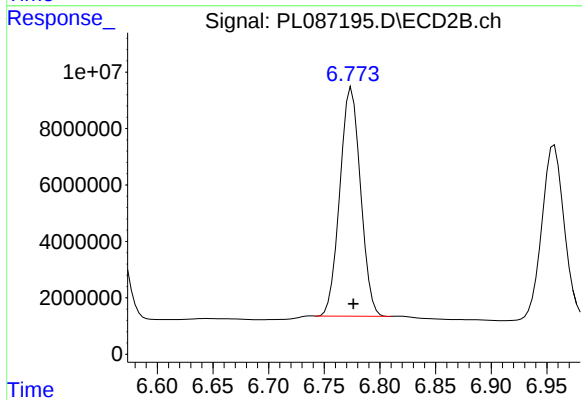
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 198244353
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

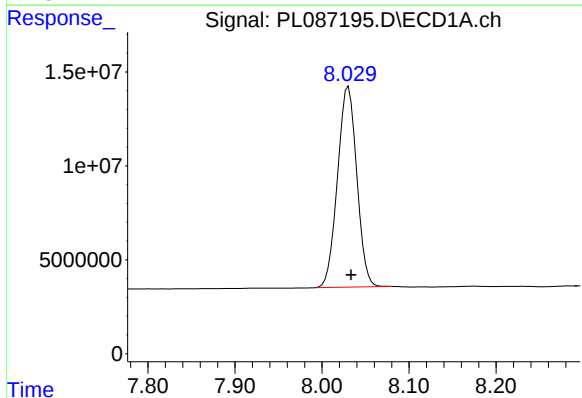
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2023
Supervised By :Ankita Jodhani 12/18/2023



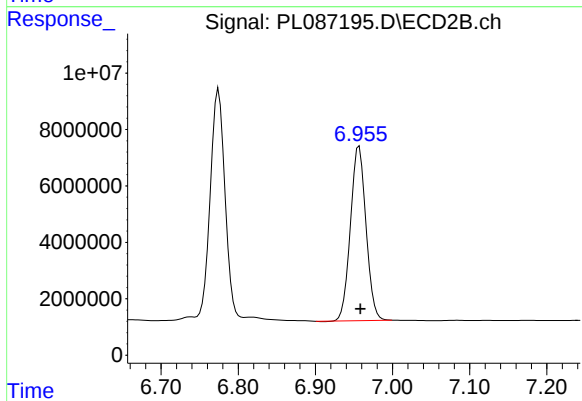
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 104795677
Conc: 49.23 ng/ml



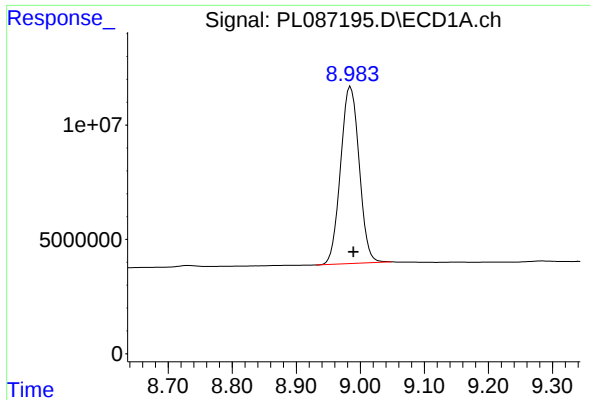
#22 Mirex

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 164373805
Conc: 48.80 ng/ml



#22 Mirex

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 86516047
Conc: 48.63 ng/ml



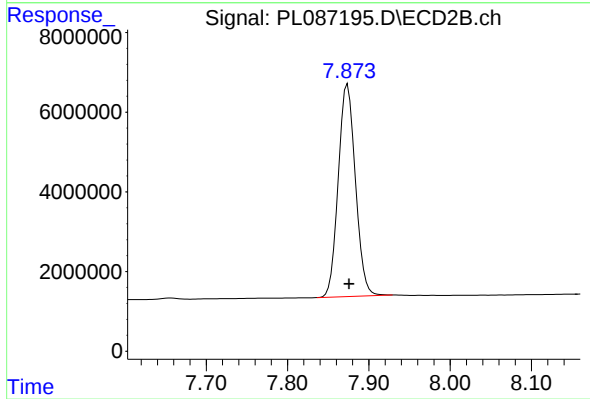
#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 156024712
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/18/2023



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 78199359
Conc: 46.30 ng/ml