

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 07:22
 Operator : AR\AJ
 Sample : 01094-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCKPILE-AMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

01/12/2023
 Supervised By :Ankita
 Jodhani

01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 07:36:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.350	2.691	39243568	40912063	19.645m	18.292
28)	SA Decachlor...	8.786	7.840	21787556	31769033	14.767	14.133
Target Compounds							
2)	A alpha-BHC	3.800	3.192	142.7E6	149.1E6	49.392	46.532
3)	MA gamma-BHC...	4.128	3.521	137.1E6	139.8E6	51.273	46.312
4)	MA Heptachlor	4.712	3.862	132.2E6	147.4E6	50.793	45.792
5)	MB Aldrin	5.050	4.142	127.7E6	155.0E6	53.723	52.102
6)	B beta-BHC	4.323	3.816	60635963	60036545	51.301	44.607
7)	B delta-BHC	4.567	4.046	134.4E6	134.7E6	51.448	46.600
8)	B Heptachlo...	5.474	4.644	113.9E6	128.8E6	51.291	45.953
9)	A Endosulfan I	5.856	5.014	103.0E6	117.9E6	50.866	45.087
10)	B gamma-Chl...	5.728	4.895	113.2E6	130.8E6	51.720	45.785
11)	B alpha-Chl...	5.808	4.960	112.1E6	130.6E6	51.693	45.659
12)	B 4,4'-DDE	5.985	5.152	99110046	113.0E6	51.099	48.133
13)	MA Dieldrin	6.130	5.279	109.7E6	129.0E6	53.375	47.332
14)	MA Endrin	6.357	5.553	97855411	115.9E6	53.350	48.728
15)	B Endosulfa...	6.576	5.847	92254572	112.8E6	47.829	46.521
16)	A 4,4'-DDD	6.499	5.705	81438837	87640165	51.456	47.286m
17)	MA 4,4'-DDT	6.812	5.958	86829874	98483388	49.235	46.735
18)	B Endrin al...	6.705	6.027	77828423	89794209	53.948	49.320
19)	B Endosulfa...	6.938	6.250	91347101	107.4E6	52.409	46.254
20)	A Methoxychlor	7.290	6.536	47306751	56234677	53.097	46.784
21)	B Endrin ke...	7.419	6.755	96495156	116.7E6	51.794	46.331
22)	Mirex	7.890	6.940	76403231	106.2E6	54.013	47.199

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

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Data File : PL080277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 07:22
Operator : AR\AJ
Sample : 01094-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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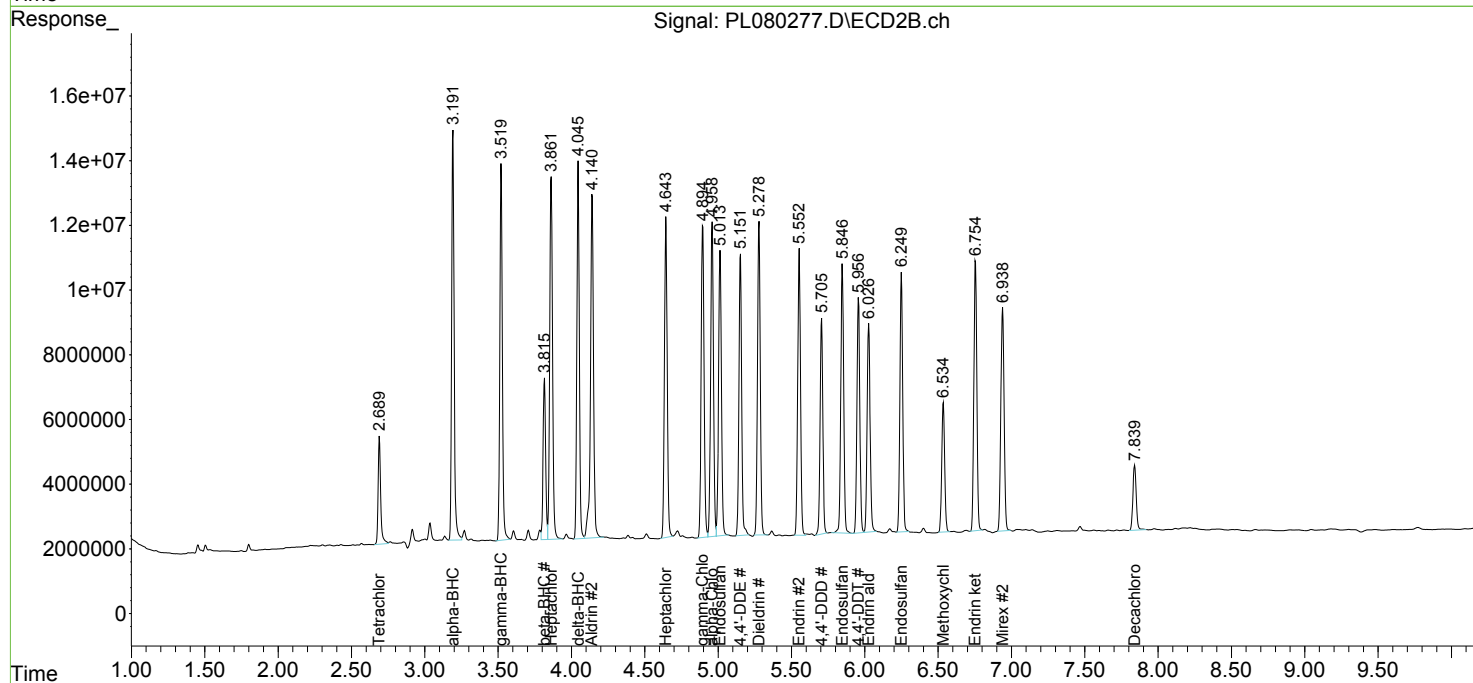
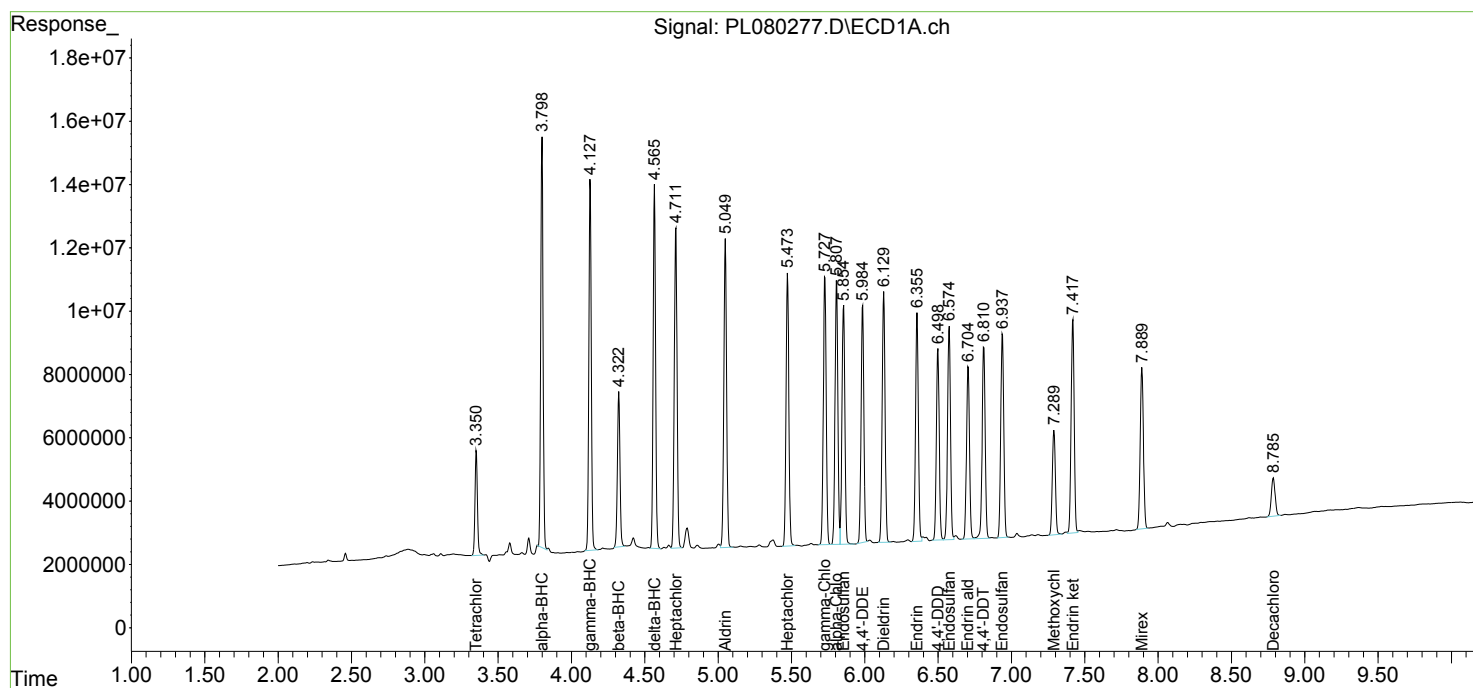
Reviewed By :Abdul
Mirza

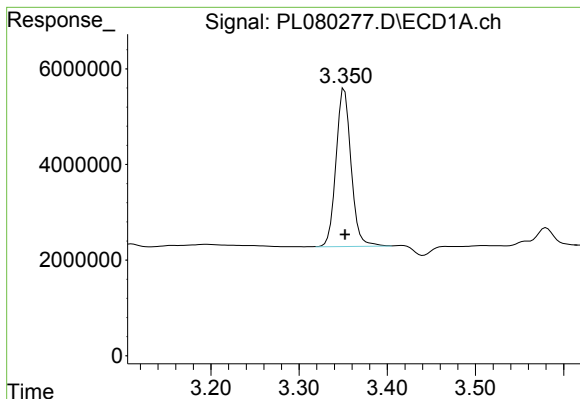
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 07:36:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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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.: 3.350 min
Delta R.T.: -0.002 min
Response: 39243568
Conc: 19.64 ng/ml

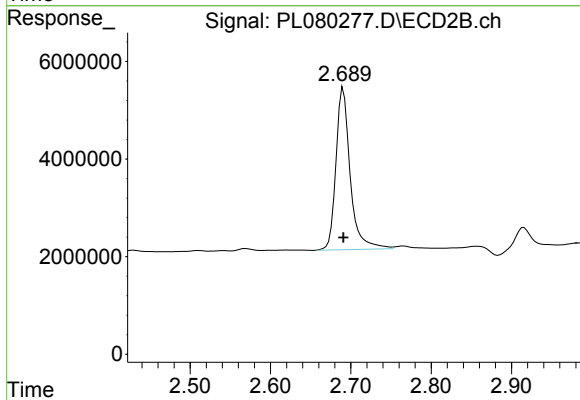
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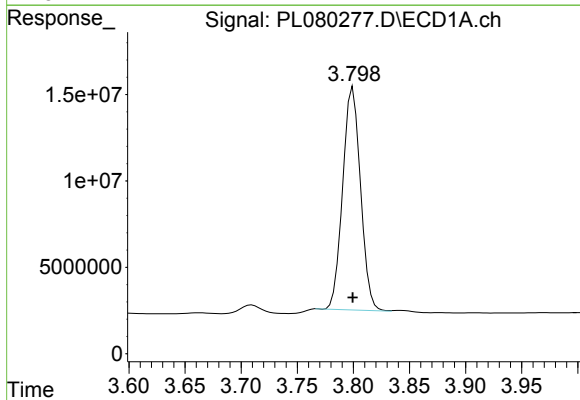
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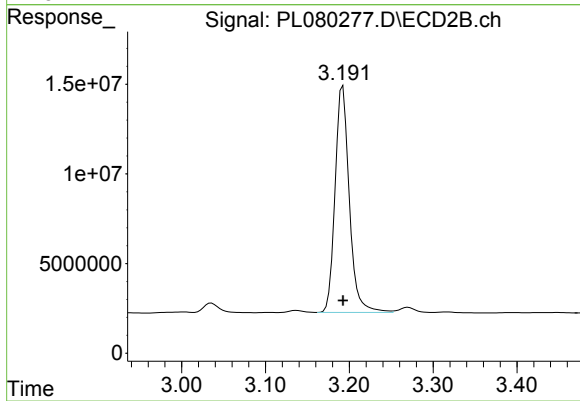
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 40912063
Conc: 18.29 ng/ml



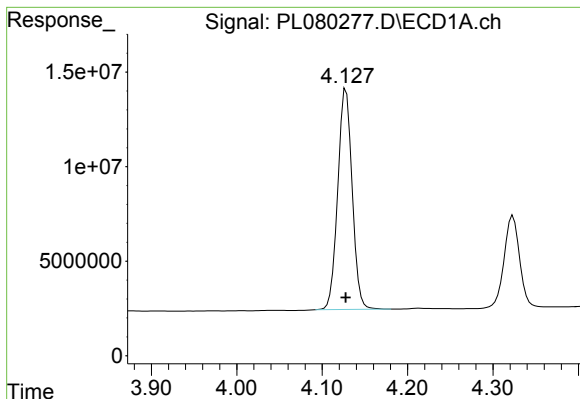
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 142656339
Conc: 49.39 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 149063241
Conc: 46.53 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 137062432
Conc: 51.27 ng/ml

Instrument :

ECD_L

ClientSampleId :
STOCKPILE-AMSD

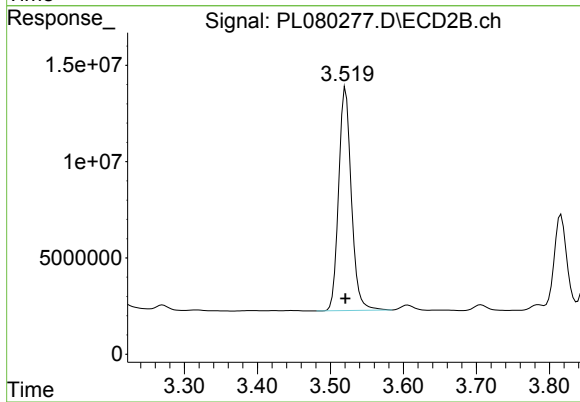
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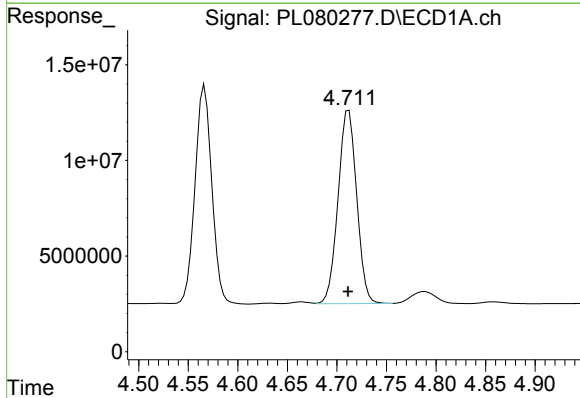
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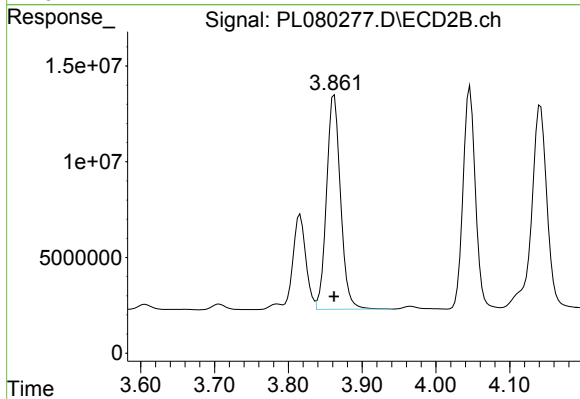
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 139808509
Conc: 46.31 ng/ml



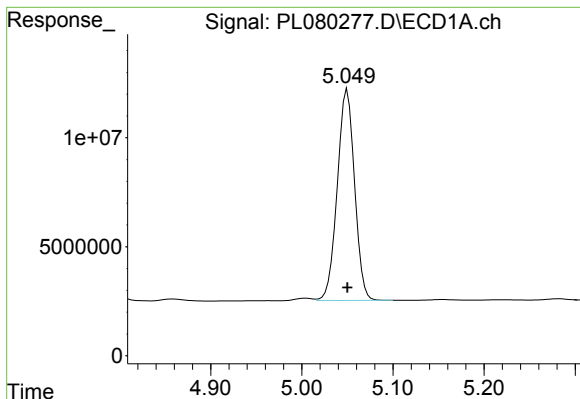
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 132217362
Conc: 50.79 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 147431937
Conc: 45.79 ng/ml



#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 127704146
Conc: 53.72 ng/ml

Instrument :

ECD_L

ClientSampleId :
STOCKPILE-AMSD

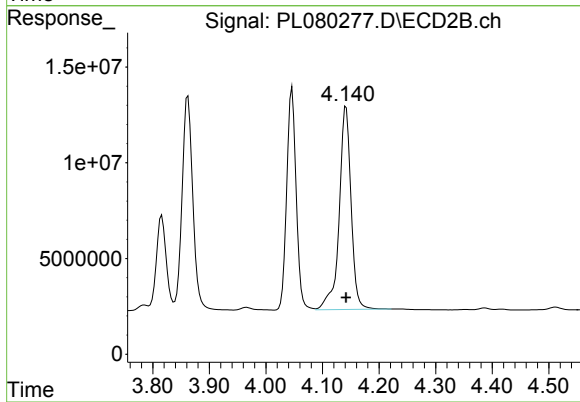
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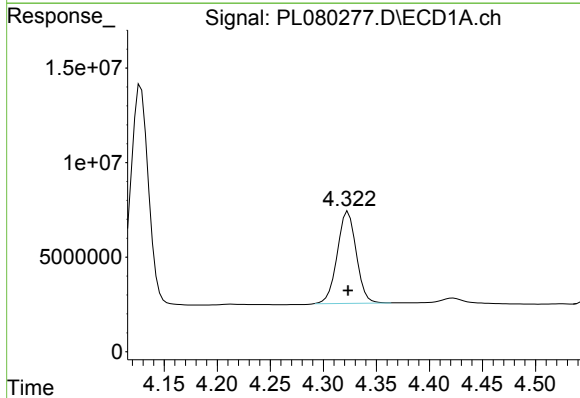
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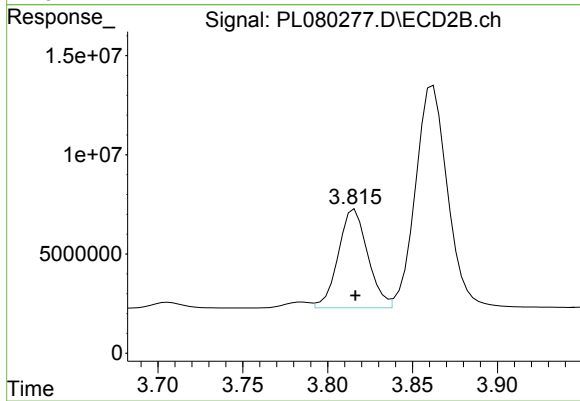
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 155023020
Conc: 52.10 ng/ml



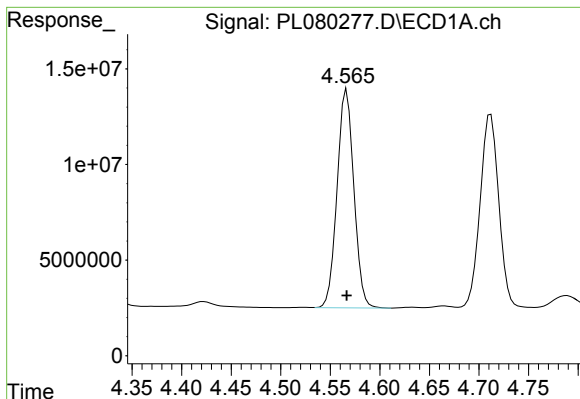
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 60635963
Conc: 51.30 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 60036545
Conc: 44.61 ng/ml



#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 134413493
Conc: 51.45 ng/ml

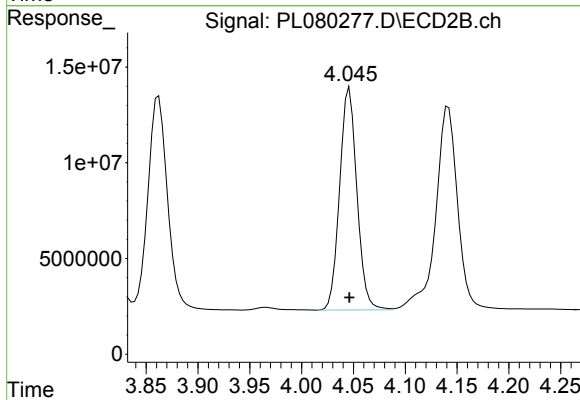
Instrument :
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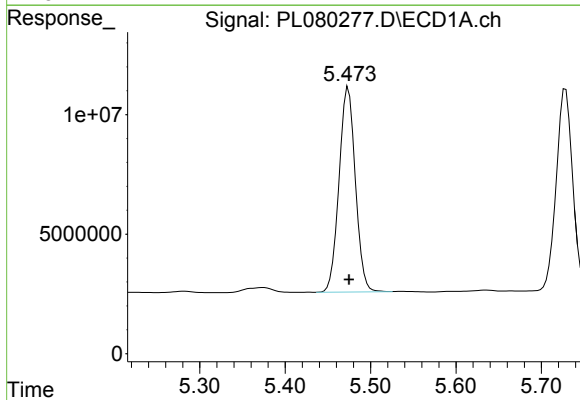
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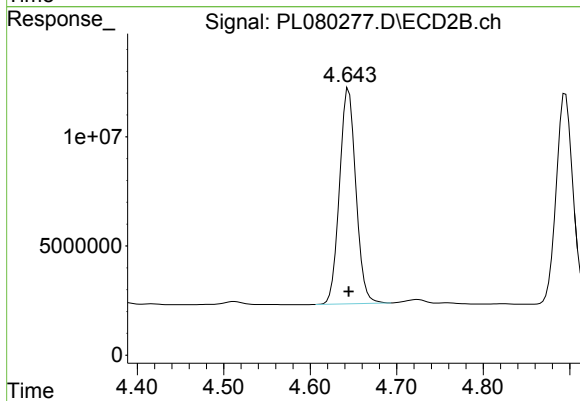
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 134666012
Conc: 46.60 ng/ml



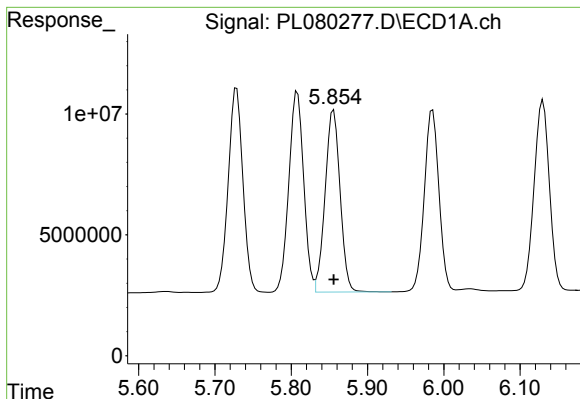
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 113879641
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 128849339
Conc: 45.95 ng/ml



#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 103041926
Conc: 50.87 ng/ml

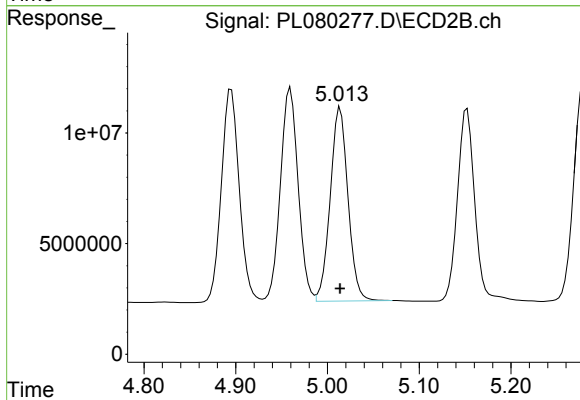
Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMSD

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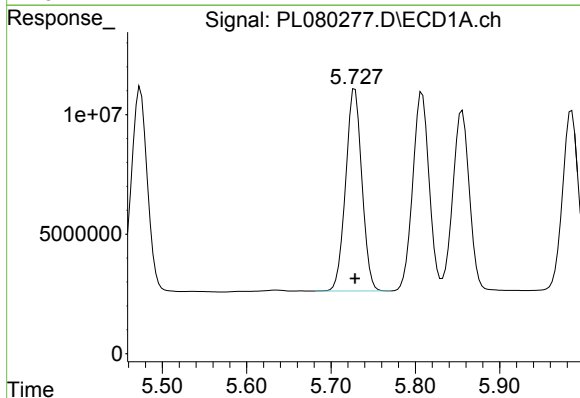
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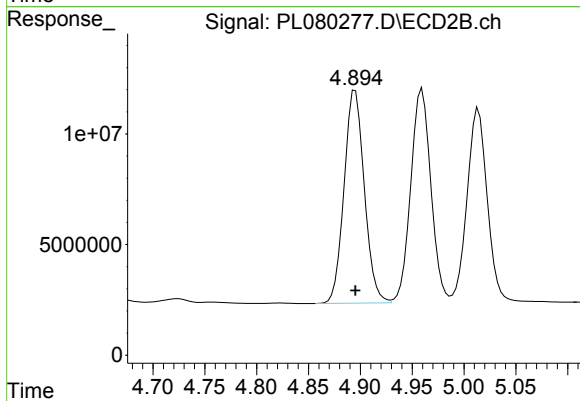
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 117873170
Conc: 45.09 ng/ml



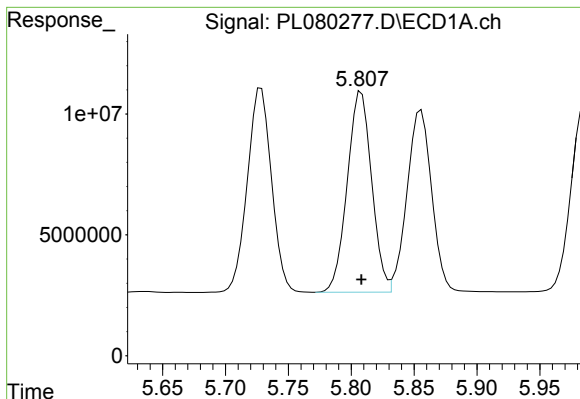
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 113225296
Conc: 51.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 130809714
Conc: 45.79 ng/ml



#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 112146541
Conc: 51.69 ng/ml

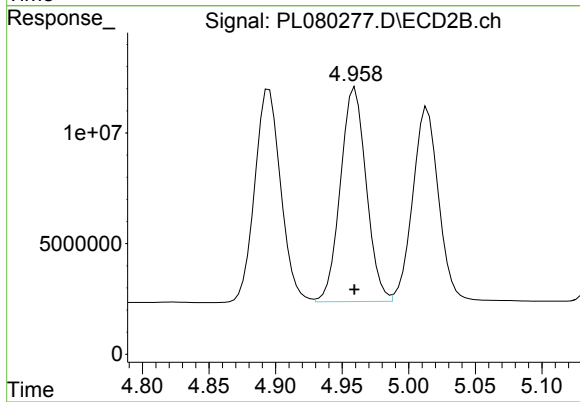
Instrument :
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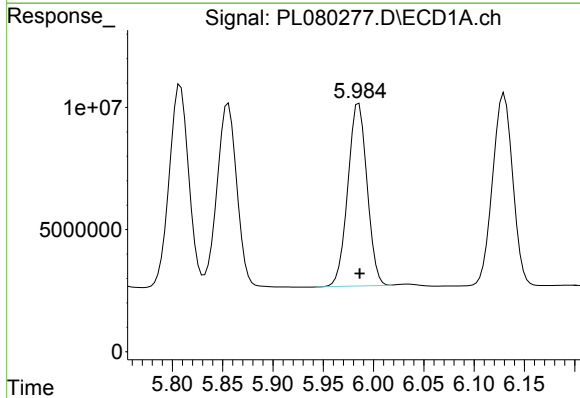
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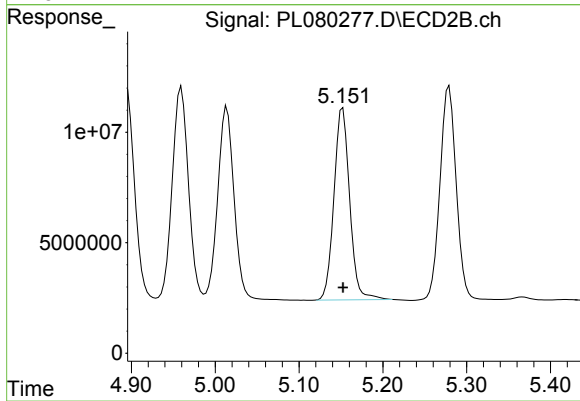
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 130609905
Conc: 45.66 ng/ml



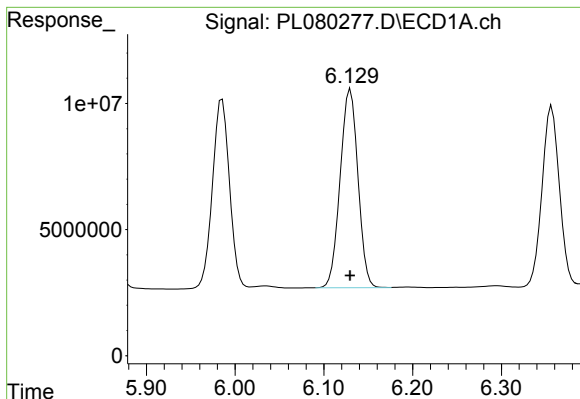
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 99110046
Conc: 51.10 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 113019365
Conc: 48.13 ng/ml



#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 109674985
Conc: 53.38 ng/ml

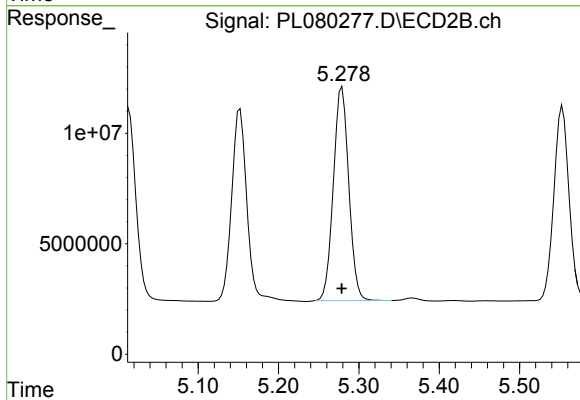
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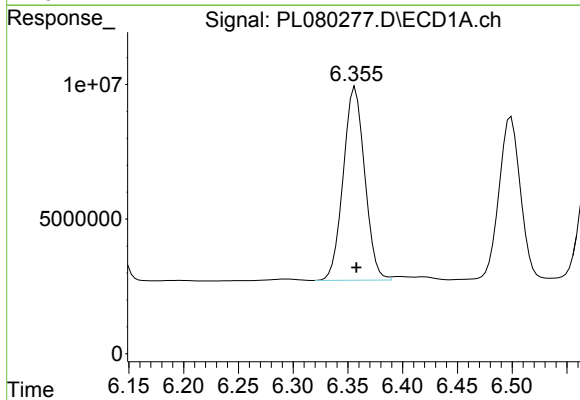
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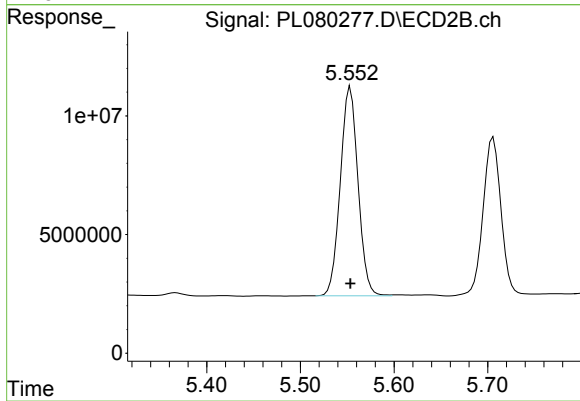
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 129003696
Conc: 47.33 ng/ml



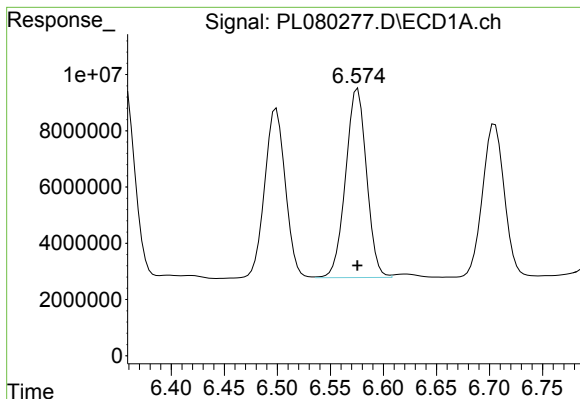
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 97855411
Conc: 53.35 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 115936750
Conc: 48.73 ng/ml



#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 92254572
Conc: 47.83 ng/ml

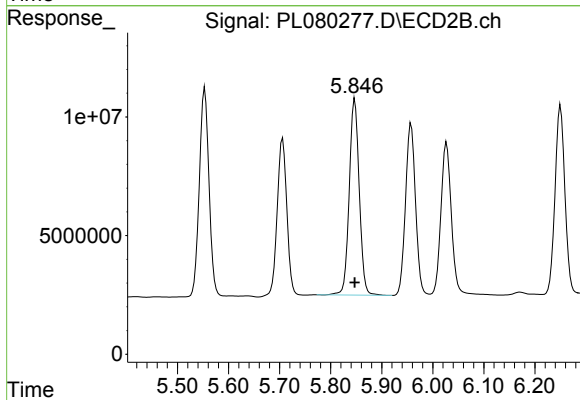
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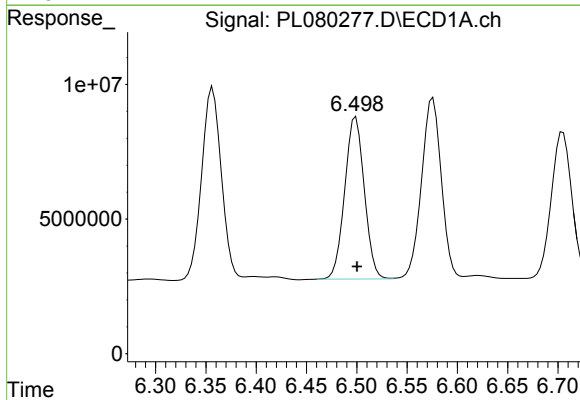
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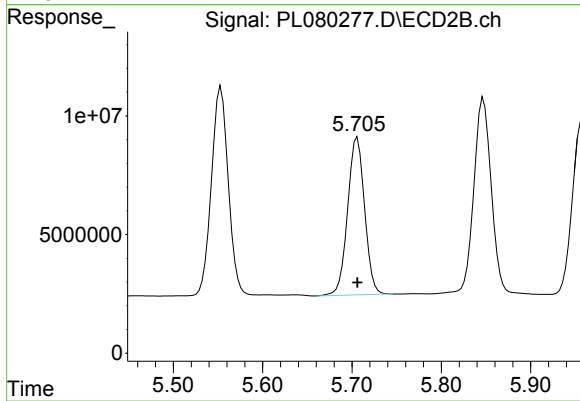
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 112845934
Conc: 46.52 ng/ml



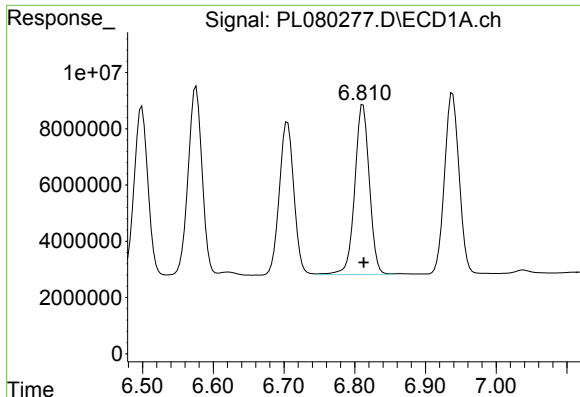
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 81438837
Conc: 51.46 ng/ml



#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 87640165
Conc: 47.29 ng/ml m



#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 86829874
Conc: 49.24 ng/ml

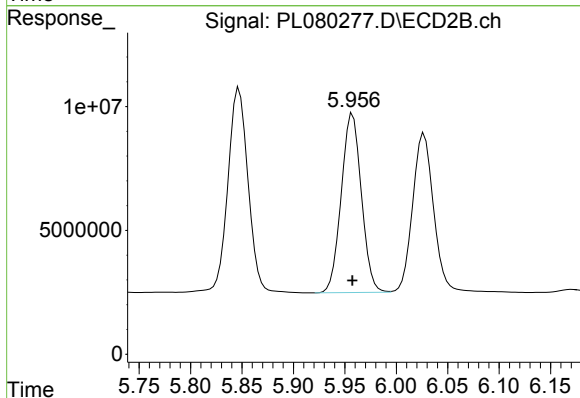
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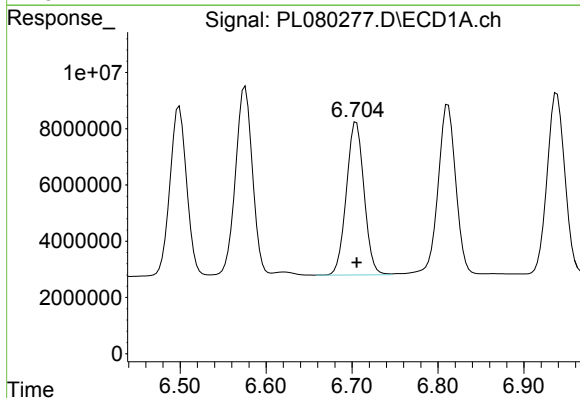
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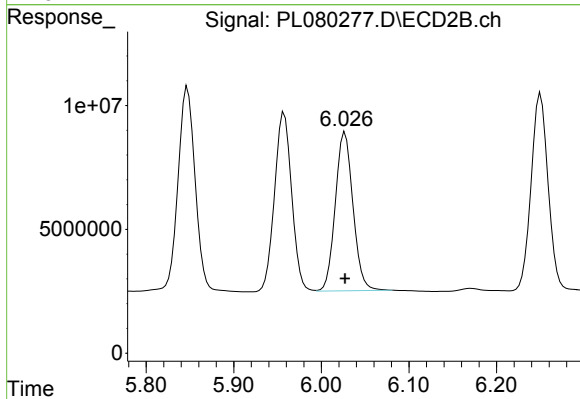
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 98483388
Conc: 46.74 ng/ml



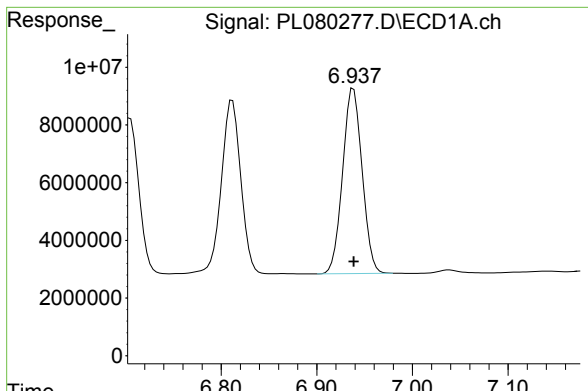
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 77828423
Conc: 53.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 89794209
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 91347101
Conc: 52.41 ng/ml

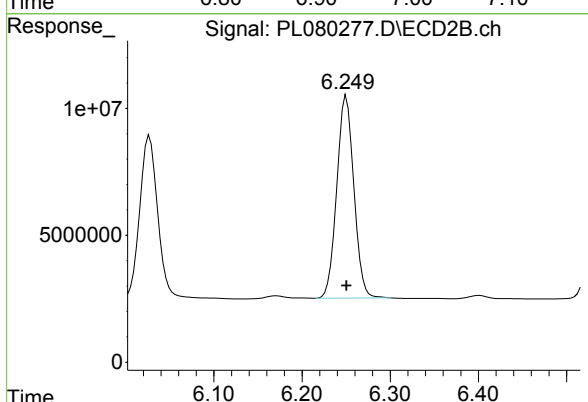
Instrument :
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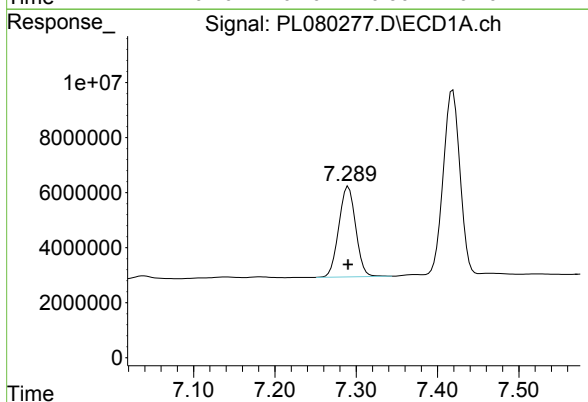
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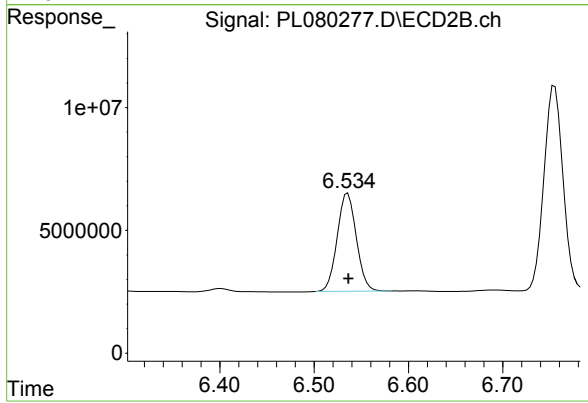
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 107374443
Conc: 46.25 ng/ml



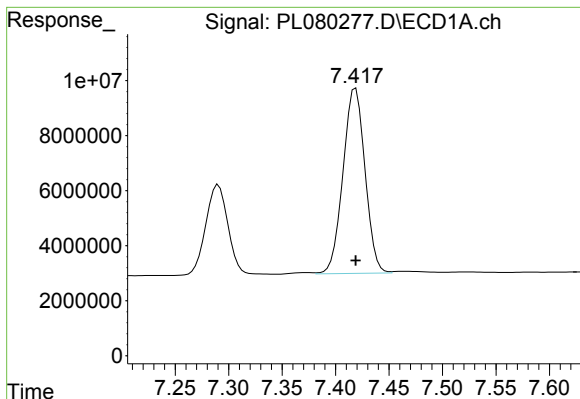
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 47306751
Conc: 53.10 ng/ml



#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 56234677
Conc: 46.78 ng/ml



#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 96495156
Conc: 51.79 ng/ml

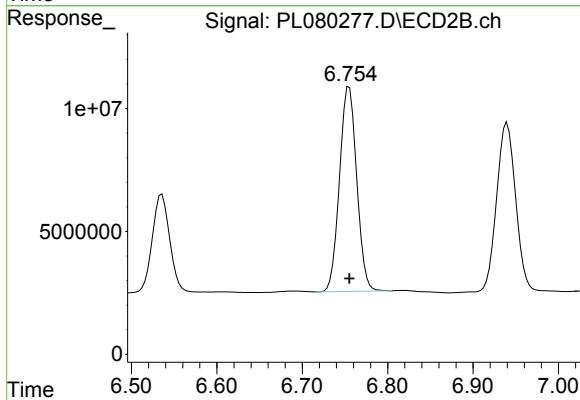
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Reviewed By :Abdul
Mirza

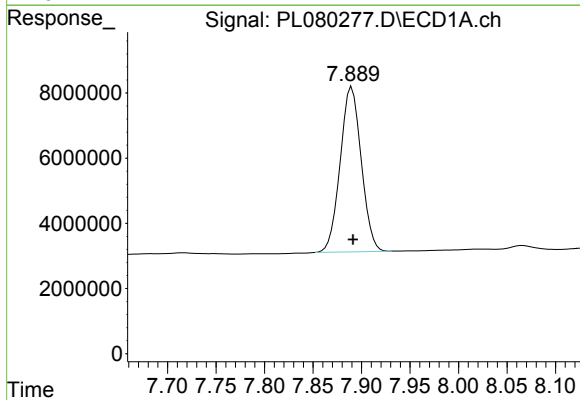
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



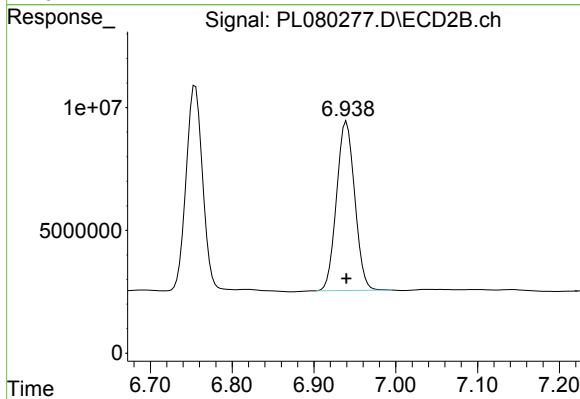
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 116656369
Conc: 46.33 ng/ml



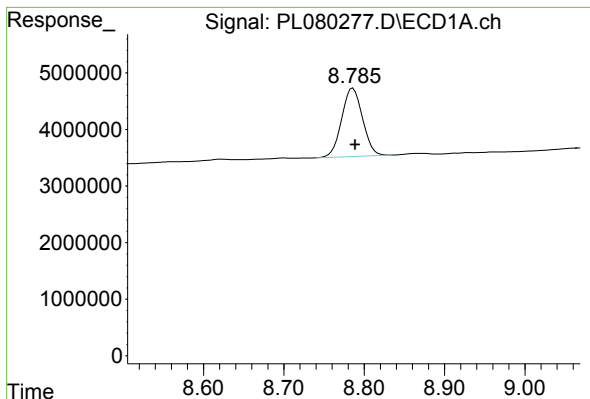
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 76403231
Conc: 54.01 ng/ml



#22 Mirex

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 106240507
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 21787556
Conc: 14.77 ng/ml

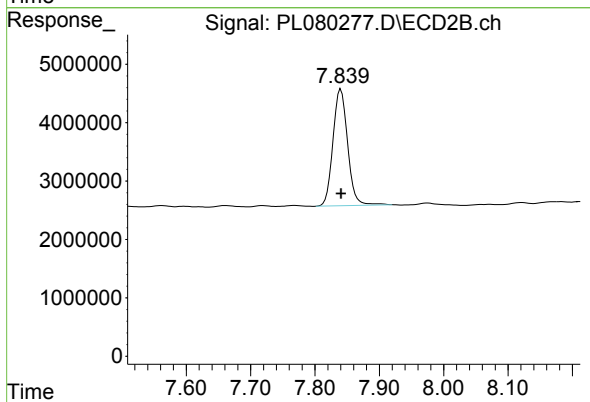
Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMSD

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 31769033
Conc: 14.13 ng/ml