

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 07:08
 Operator : AR\AJ
 Sample : 01094-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCKPILE-AMS

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 07:25:05 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	39751338	40346384	19.899m	18.039
28)	SA Decachlor...	8.786	7.839	21630526	32006282	14.661	14.239
Target Compounds							
2)	A alpha-BHC	3.800	3.192	141.1E6	147.1E6	48.855	45.914
3)	MA gamma-BHC...	4.128	3.521	135.8E6	138.6E6	50.795	45.906
4)	MA Heptachlor	4.712	3.862	130.8E6	146.2E6	50.237	45.400
5)	MB Aldrin	5.050	4.142	126.7E6	154.0E6	53.300	51.744
6)	B beta-BHC	4.323	3.816	60514618	59536821	51.198	44.235
7)	B delta-BHC	4.567	4.046	133.2E6	133.6E6	50.984	46.222
8)	B Heptachlo...	5.474	4.644	113.0E6	128.0E6	50.899	45.643
9)	A Endosulfan I	5.856	5.013	102.1E6	117.4E6	50.421	44.915
10)	B gamma-Chl...	5.729	4.895	112.5E6	130.0E6	51.378	45.507
11)	B alpha-Chl...	5.808	4.959	111.4E6	129.8E6	51.334	45.377
12)	B 4,4'-DDE	5.986	5.152	98258346	111.6E6	50.660	47.522
13)	MA Dieldrin	6.130	5.278	108.5E6	128.4E6	52.797	47.114
14)	MA Endrin	6.357	5.553	96889267	115.8E6	52.823	48.661
15)	B Endosulfa...	6.576	5.847	91510579	112.2E6	47.443	46.269
16)	A 4,4'-DDD	6.499	5.704	80482871	86890916	50.852	46.882m
17)	MA 4,4'-DDT	6.813	5.957	86580480	97969147	49.094	46.491
18)	B Endrin al...	6.705	6.027	77509224	89355795	53.727	49.079
19)	B Endosulfa...	6.939	6.249	90785459	106.9E6	52.087	46.065
20)	A Methoxychlor	7.290	6.535	47016213	55772610	52.771	46.400
21)	B Endrin ke...	7.419	6.754	95952183	116.5E6	51.503	46.254
22)	Mirex	7.890	6.938	76298697	106.3E6	53.939	47.245

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 07:08
Operator : AR\AJ
Sample : 01094-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

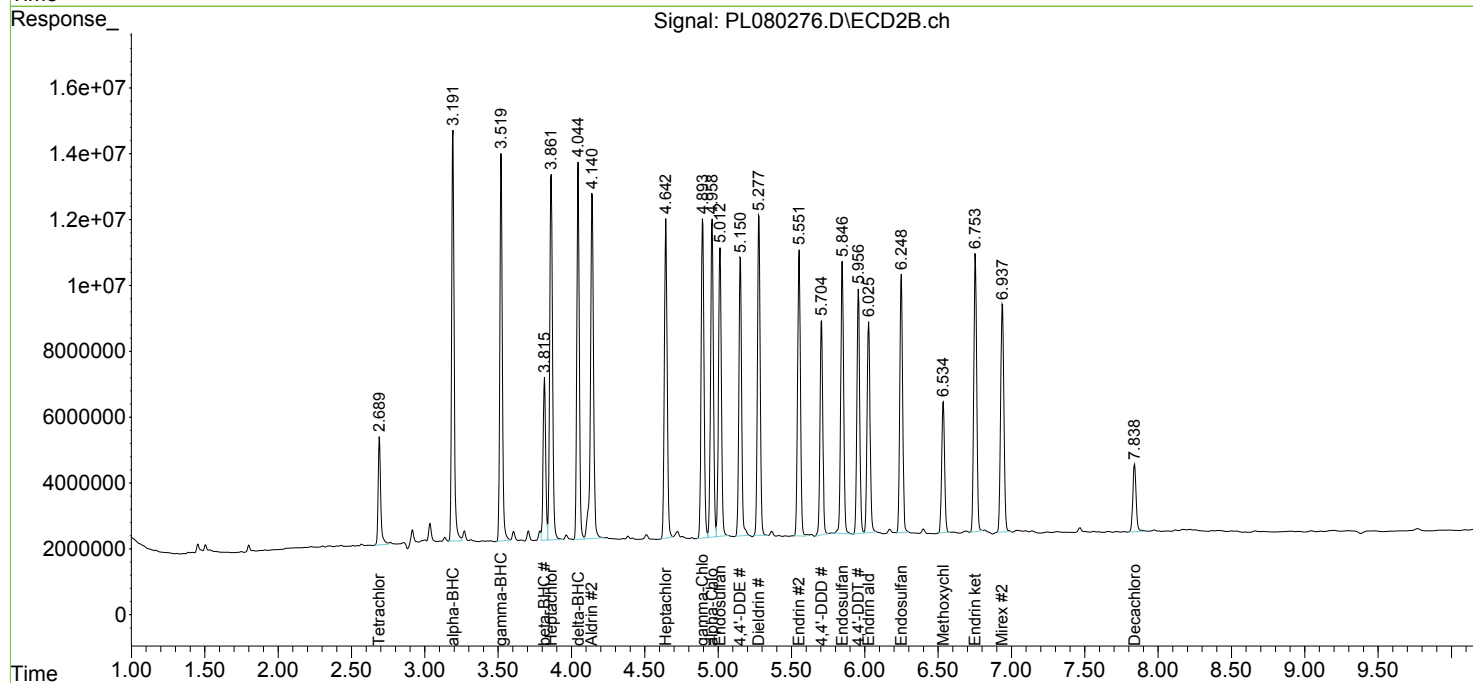
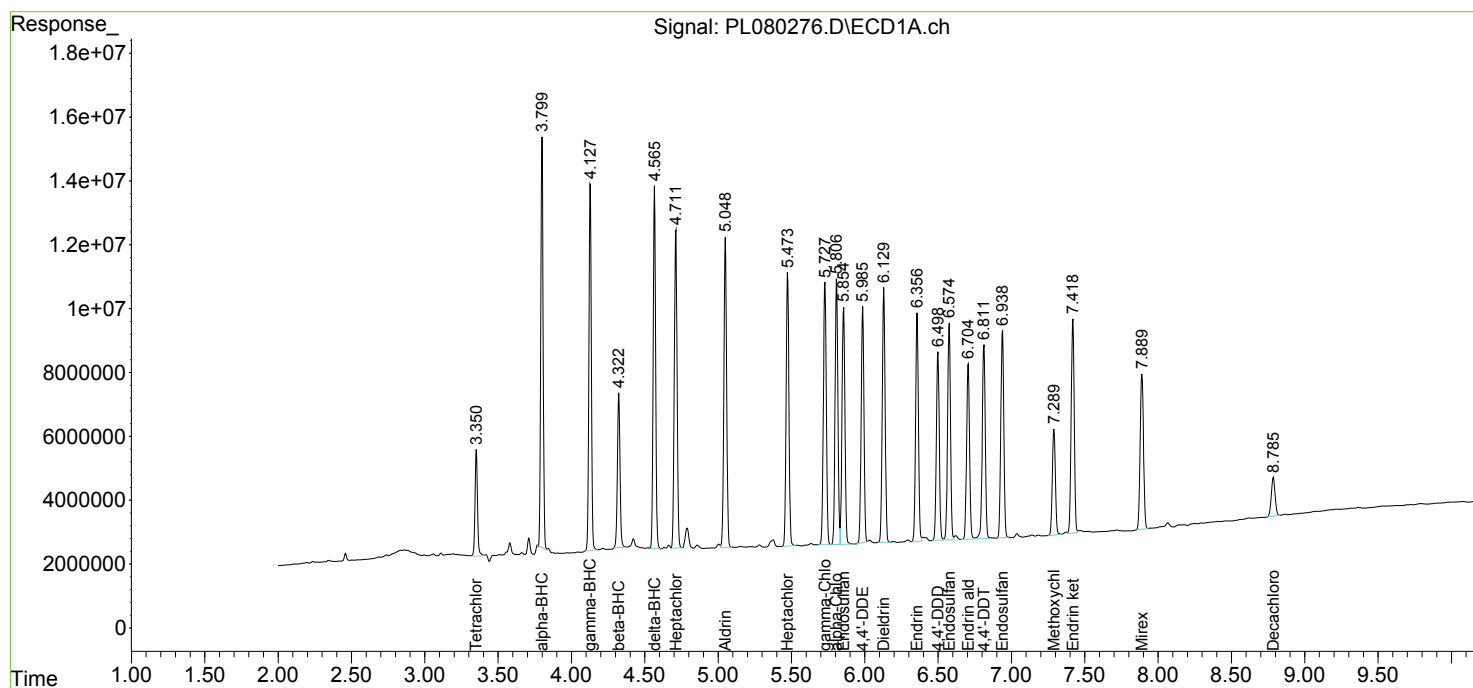
Instrument :
ECD_L
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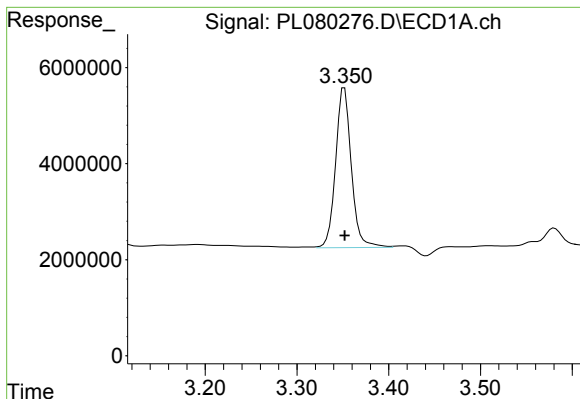
Manual Integrations
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Supervised By : Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 07:25:05 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





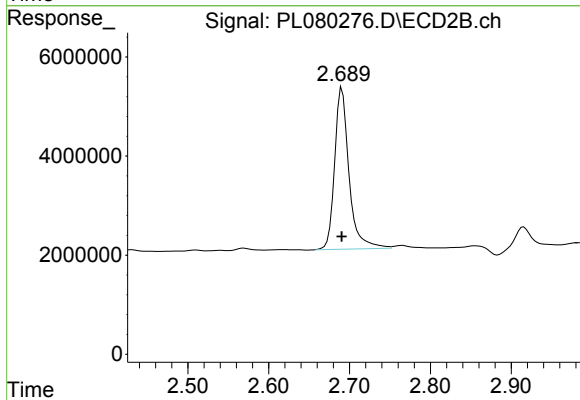
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 39751338
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

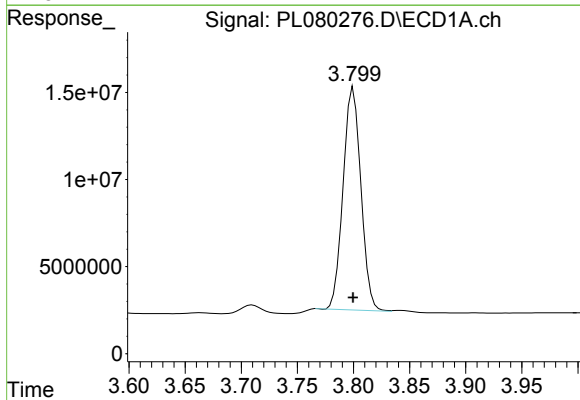
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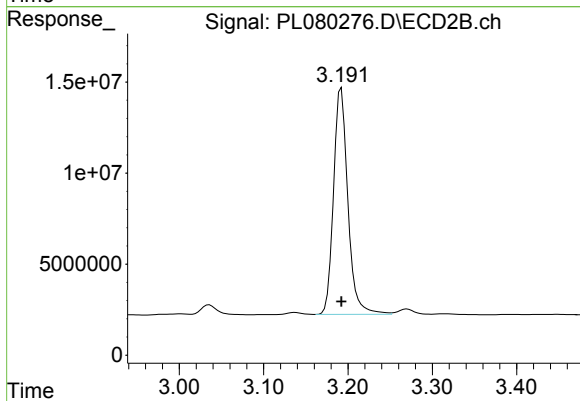
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 40346384
Conc: 18.04 ng/ml



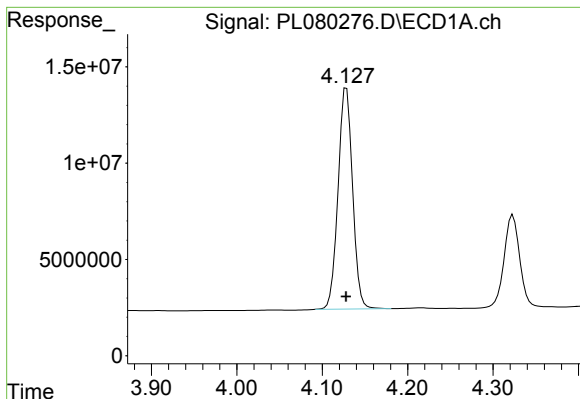
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 141105538
Conc: 48.86 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 147081431
Conc: 45.91 ng/ml



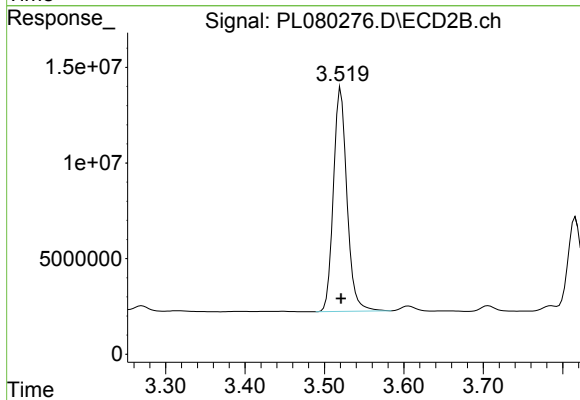
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 135783998
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

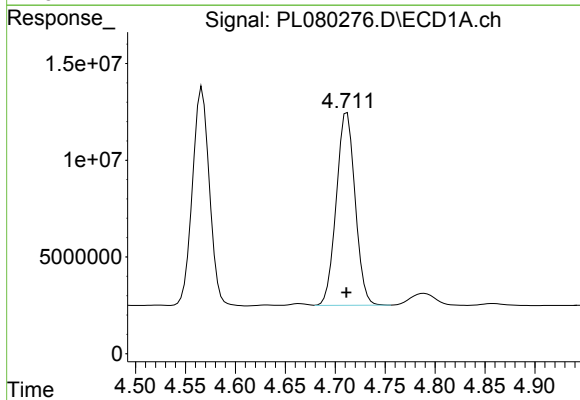
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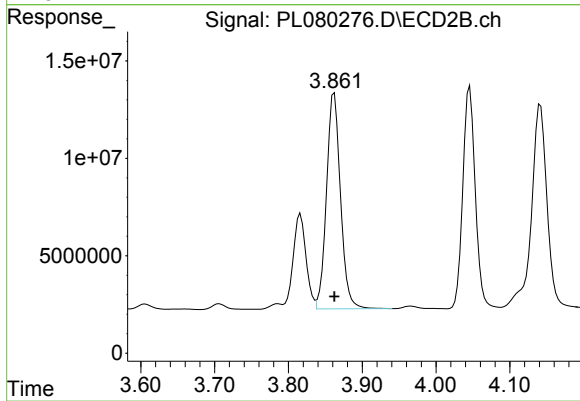
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 138583212
Conc: 45.91 ng/ml



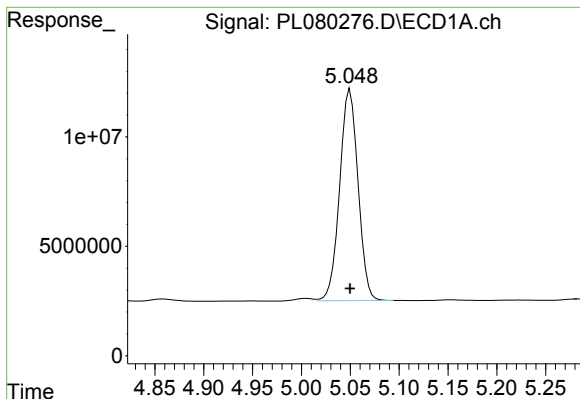
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 130771158
Conc: 50.24 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 146172160
Conc: 45.40 ng/ml



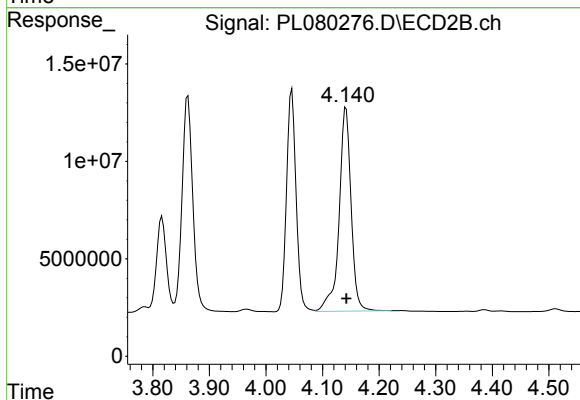
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 126699007
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

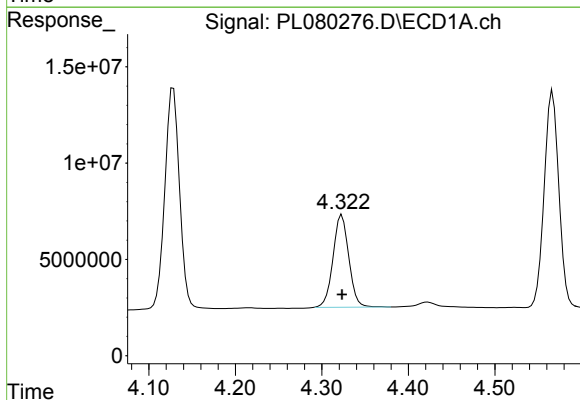
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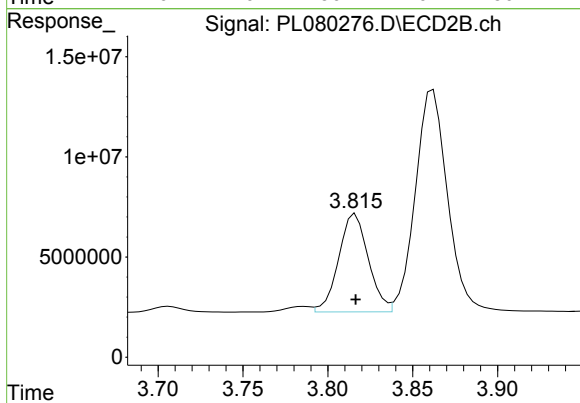
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 153958307
Conc: 51.74 ng/ml



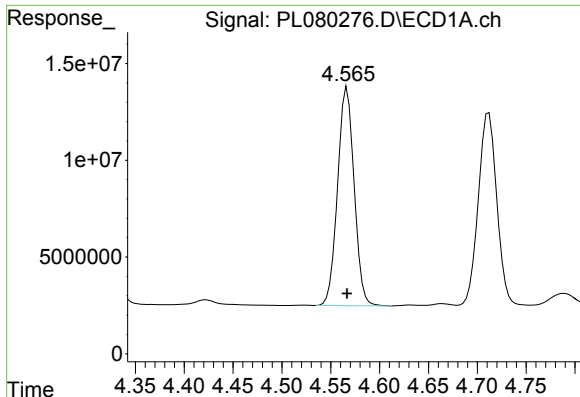
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 60514618
Conc: 51.20 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 59536821
Conc: 44.24 ng/ml



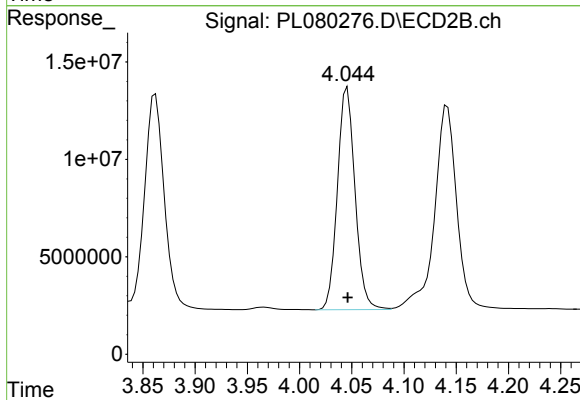
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 133201696
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

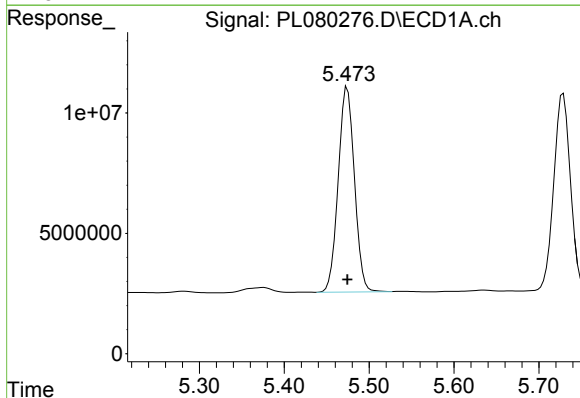
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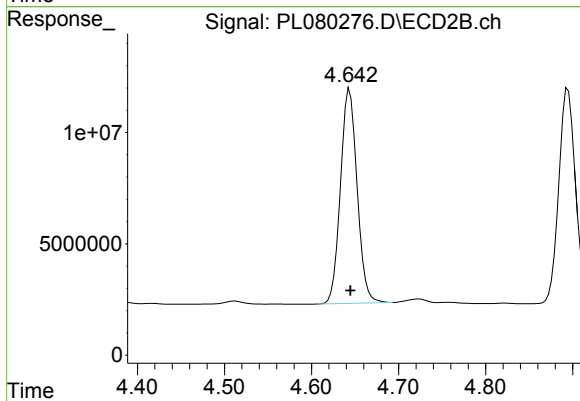
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 133572770
Conc: 46.22 ng/ml



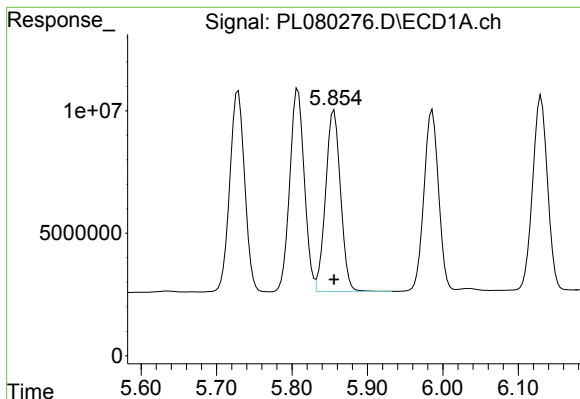
#8 Heptachlor epoxide

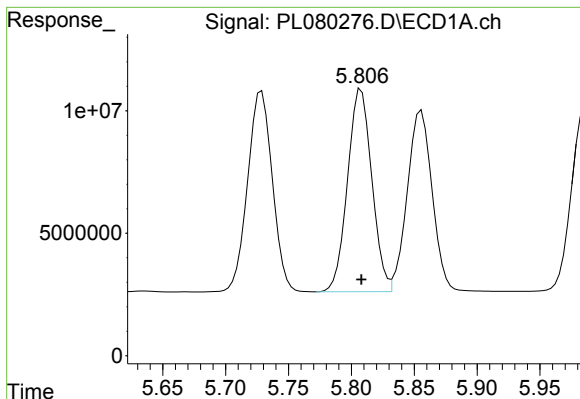
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 113009368
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 127978967
Conc: 45.64 ng/ml





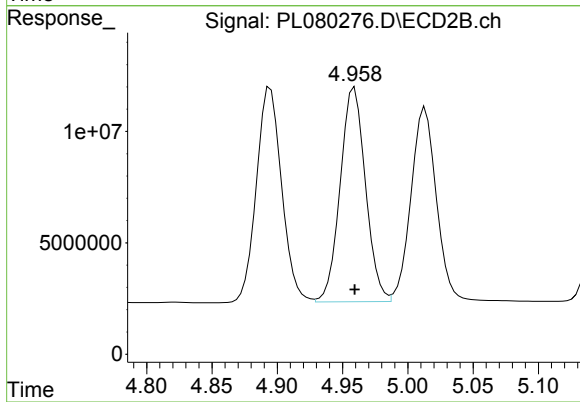
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 111367678
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

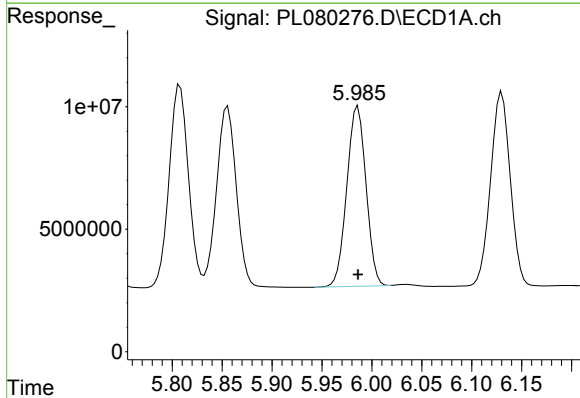
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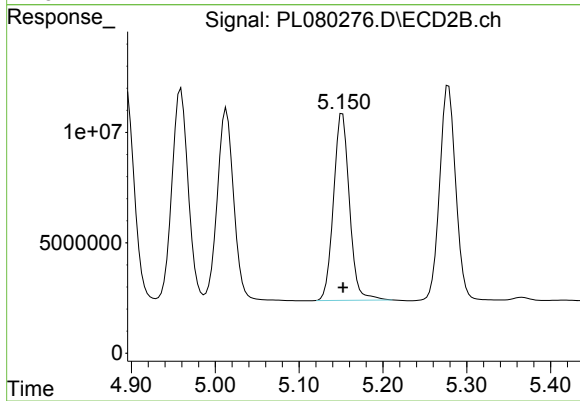
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 129802917
Conc: 45.38 ng/ml



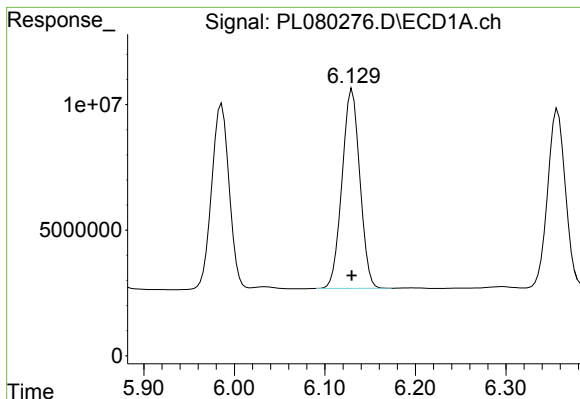
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 98258346
Conc: 50.66 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 111585429
Conc: 47.52 ng/ml



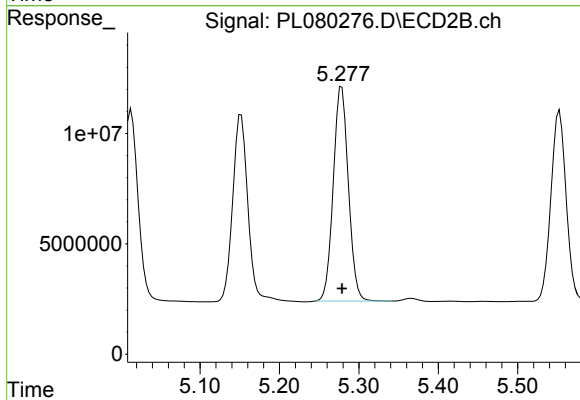
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 108486211
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

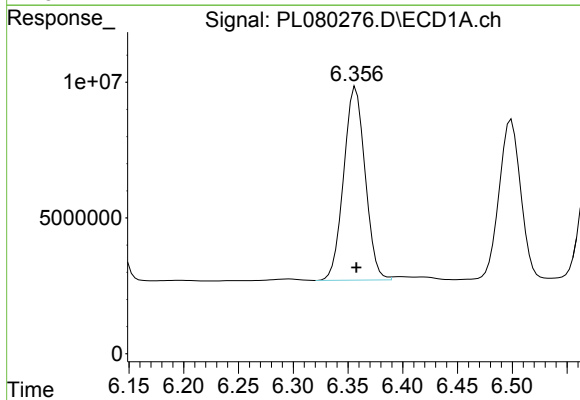
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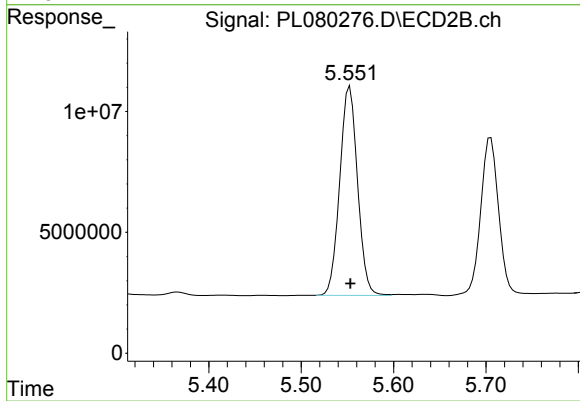
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 128408739
Conc: 47.11 ng/ml



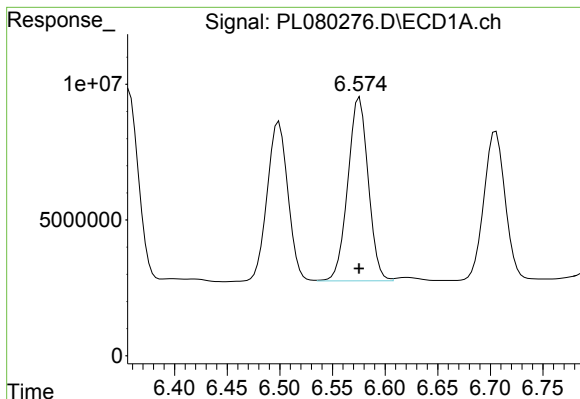
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 96889267
Conc: 52.82 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 115778400
Conc: 48.66 ng/ml



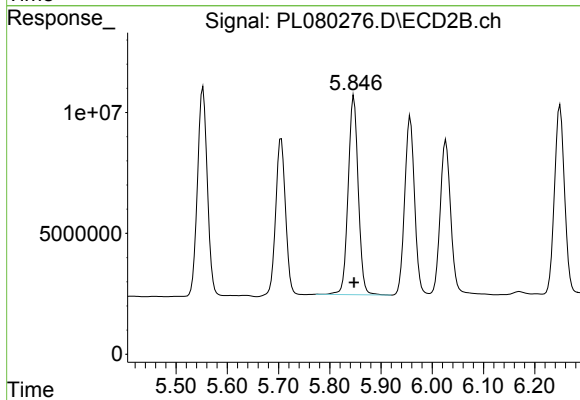
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 91510579
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

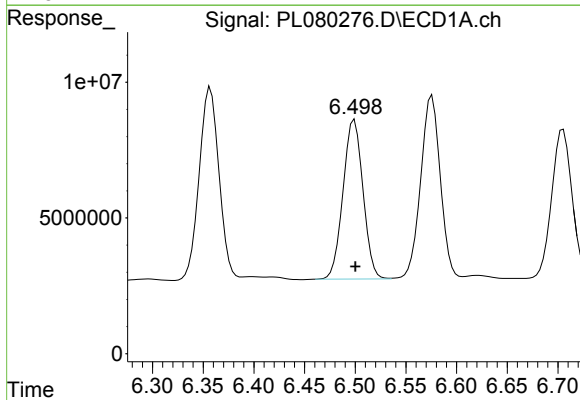
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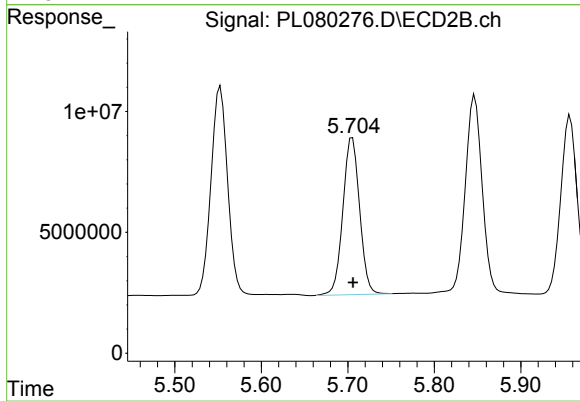
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 112232609
Conc: 46.27 ng/ml



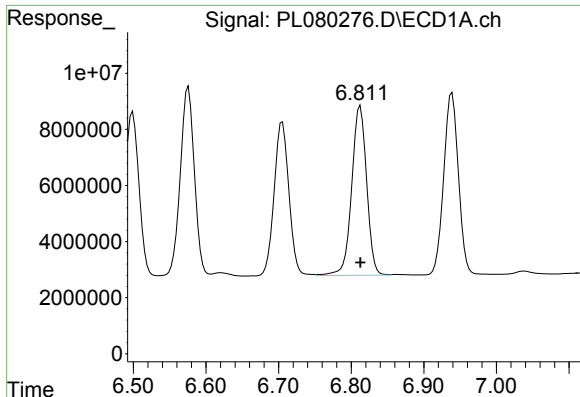
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 80482871
Conc: 50.85 ng/ml



#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 86890916
Conc: 46.88 ng/ml m



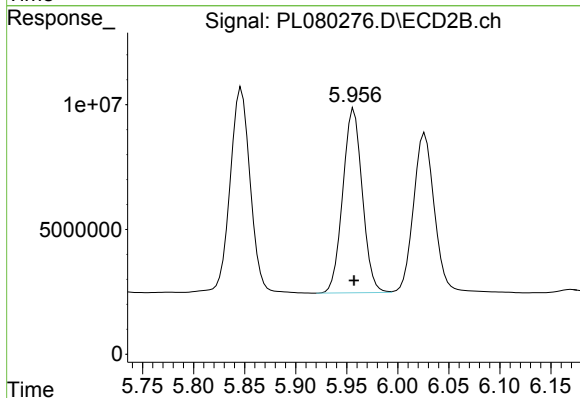
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 86580480
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

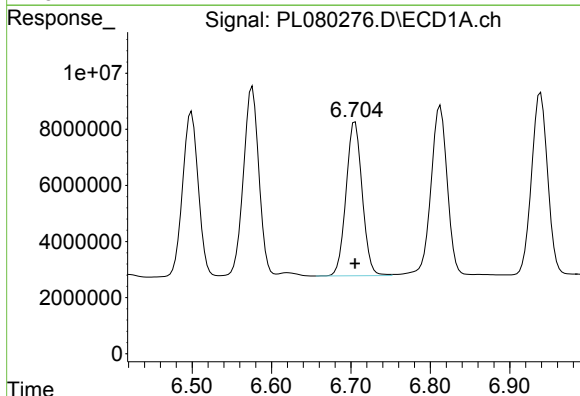
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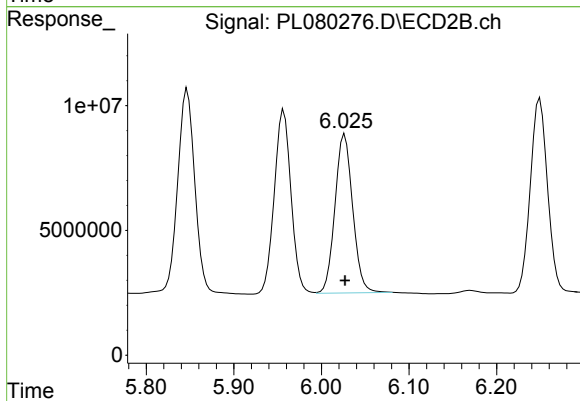
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 97969147
Conc: 46.49 ng/ml



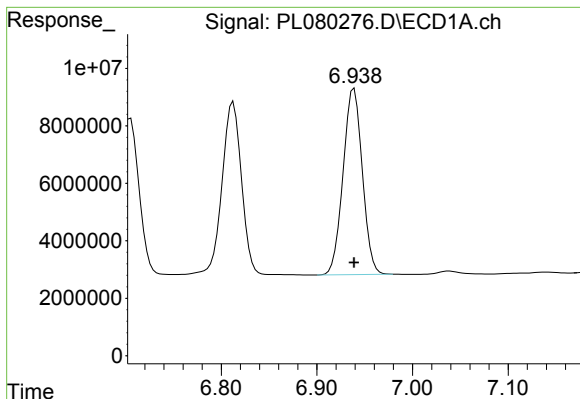
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 77509224
Conc: 53.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 89355795
Conc: 49.08 ng/ml



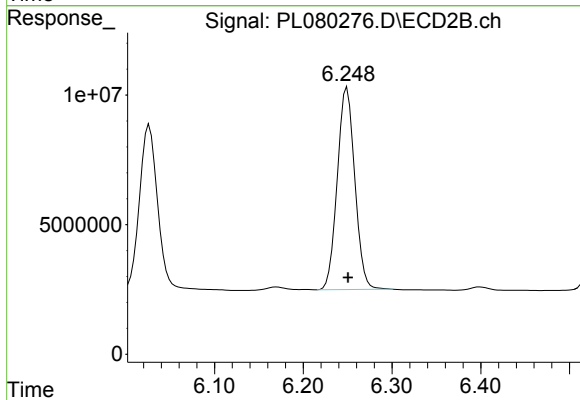
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 90785459
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

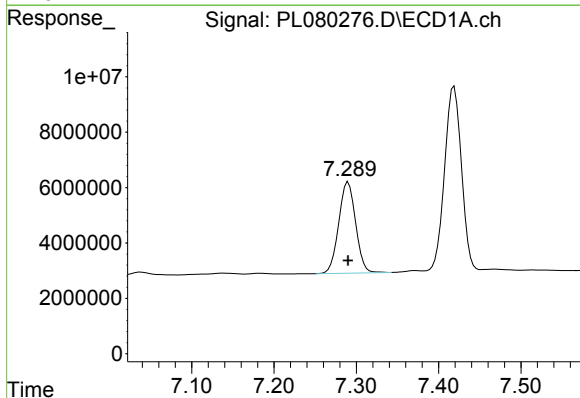
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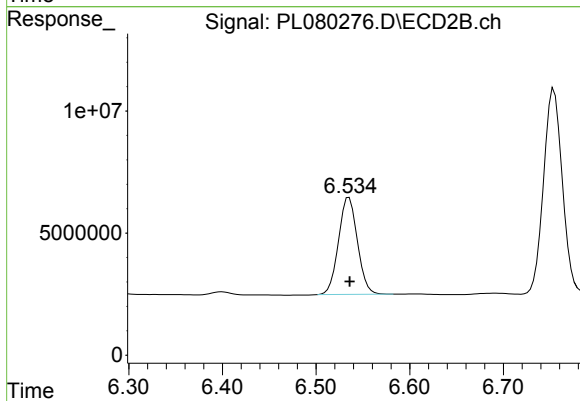
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 106935239
Conc: 46.06 ng/ml



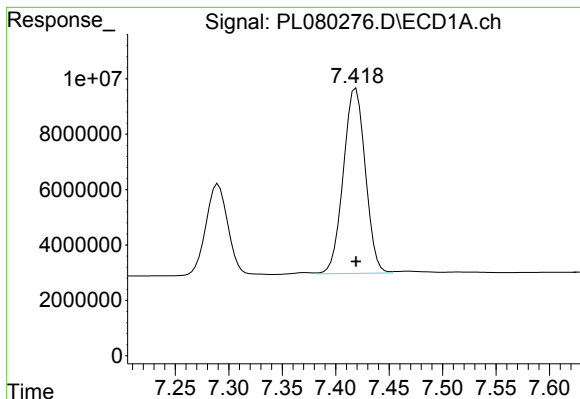
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 47016213
Conc: 52.77 ng/ml



#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 55772610
Conc: 46.40 ng/ml



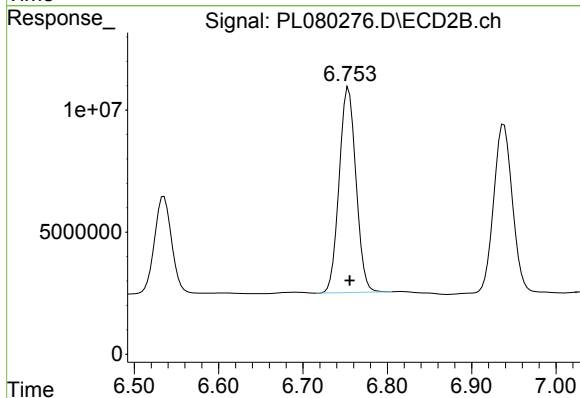
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 95952183
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-AMS

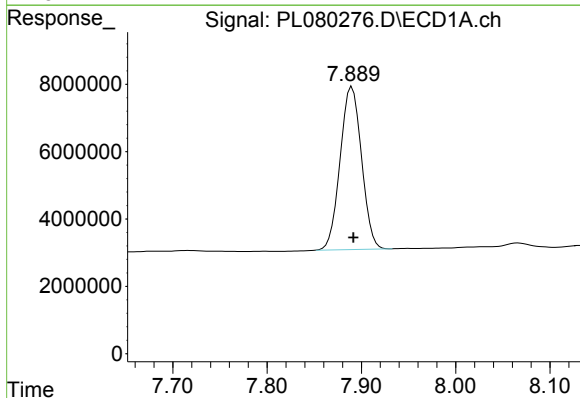
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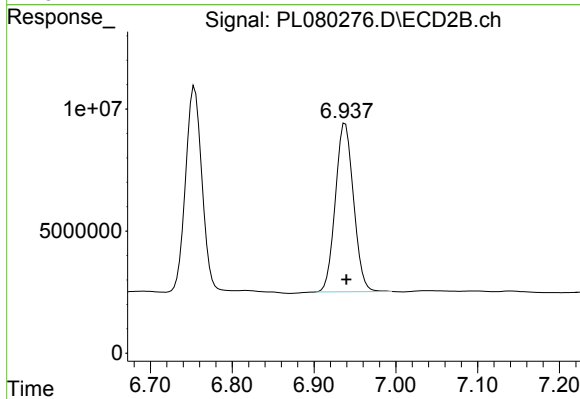
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 116462111
Conc: 46.25 ng/ml



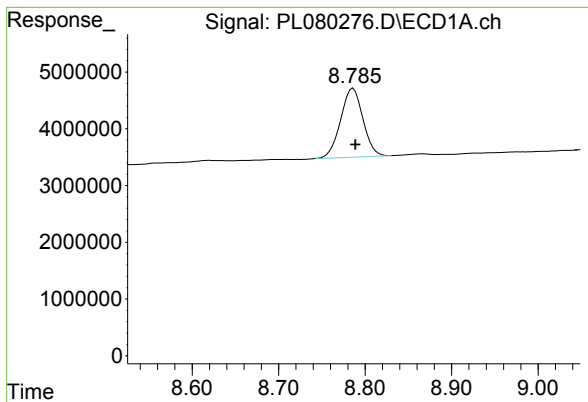
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 76298697
Conc: 53.94 ng/ml



#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 106342355
Conc: 47.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 21630526
Conc: 14.66 ng/ml

Instrument :

ECD_L

ClientSampleId :

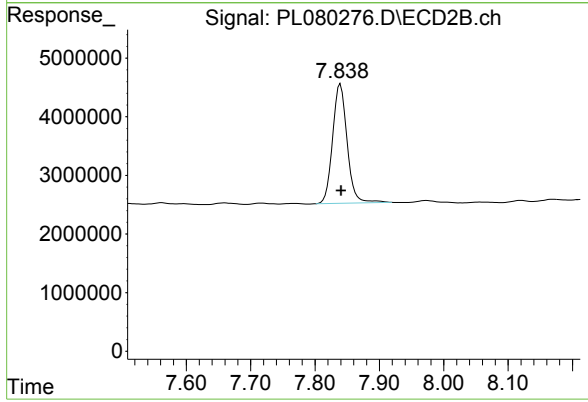
STOCKPILE-AMS

Manual Integrations

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Reviewed By :Abdul Mirza 01/12/2023

Supervised By :Ankita Jodhani 01/12/2023



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 32006282
Conc: 14.24 ng/ml