

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 05:26
 Operator : AR\AJ
 Sample : 05967-12MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COLTOMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:23:59 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...	3.422	2.678	40815675	18086122	10.845	10.745
28)	SA Decachlor...	8.978	7.865	32885812	14782202	9.644	8.752
Target Compounds							
2)	A alpha-BHC	3.878	3.182	159.6E6	65639316	29.474	26.709
3)	MA gamma-BHC...	4.212	3.512	152.8E6	64005643	29.066	26.422
4)	MA Heptachlor	4.803	3.854	145.1E6	58902976	27.245m	24.643
5)	MB Aldrin	5.147	4.135	137.9E6	57063890	26.487	23.799
6)	B beta-BHC	4.410	3.813	67847051	27889382	29.540m	26.791
7)	B delta-BHC	4.656	4.042	152.0E6	62700353	29.063m	25.632
8)	B Heptachlo...	5.577	4.642	137.3E6	58368635	29.125	26.229
9)	A Endosulfan I	5.964	5.013	130.2E6	57653558	29.142	26.677
10)	B gamma-Chl...	5.835	4.895	138.9E6	57585132	28.645	25.176
11)	B alpha-Chl...	5.916	4.960	136.7E6	58447526	28.447	25.324
12)	B 4,4'-DDE	6.096	5.158	113.8E6	48803741	27.458	24.580
13)	MA Dieldrin	6.241	5.280	127.5E6	56208720	27.469	25.231
14)	MA Endrin	6.471	5.556	102.2E6	49537736	26.564	24.823
15)	B Endosulfa...	6.693	5.853	106.3E6	48487393	26.518	24.903
16)	A 4,4'-DDD	6.617	5.716	99617772	46600666	30.140	28.145
17)	MA 4,4'-DDT	6.934	5.969	93754556	39989777	24.933	21.683
18)	B Endrin al...	6.824	6.035	84486620	37383954	29.150	25.473
19)	B Endosulfa...	7.061	6.260	116.4E6	49821701	29.641	26.447
20)	A Methoxychlor	7.418	6.555	50809293	23657361	26.057	23.162
21)	B Endrin ke...	7.546	6.765	120.6E6	59425554	29.653m	27.916m
22)	Mirex	8.024	6.947	87243848	43981574	25.904	24.721

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 05:26
Operator : AR\AJ
Sample : 05967-12MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

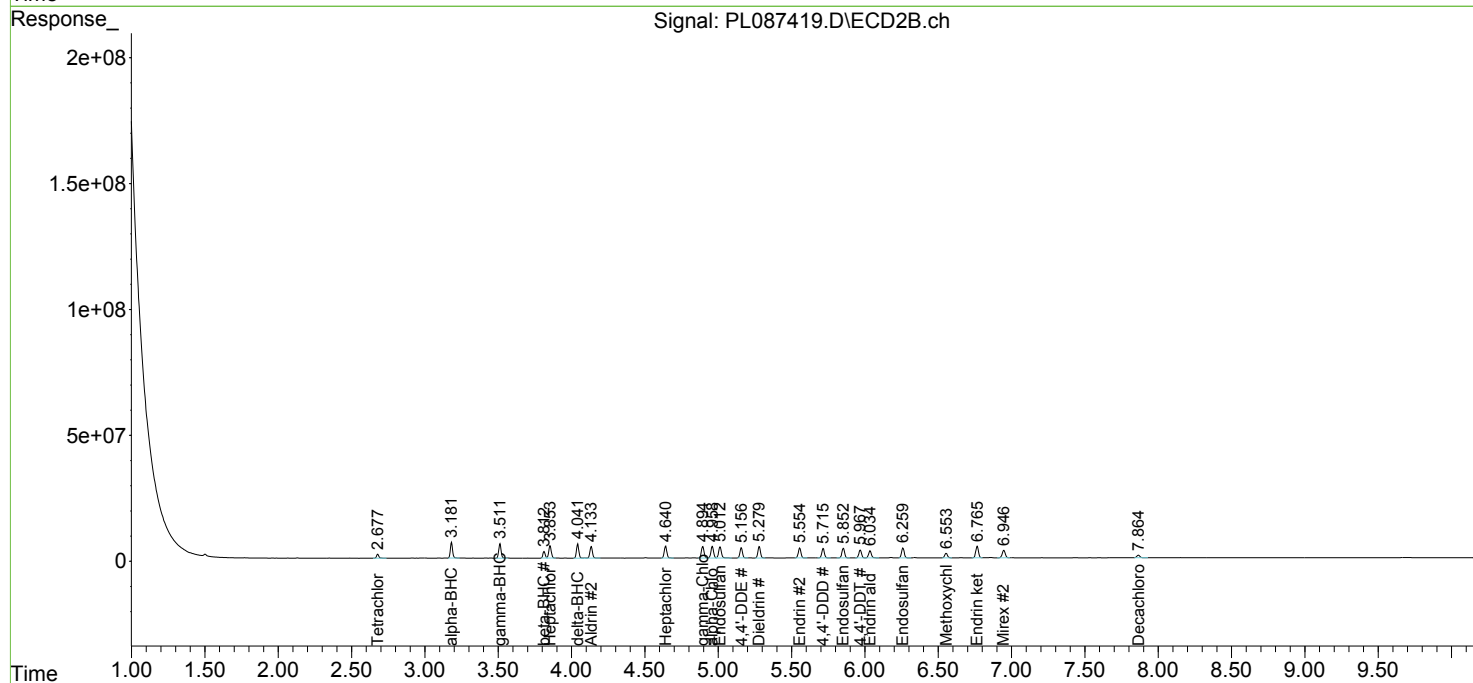
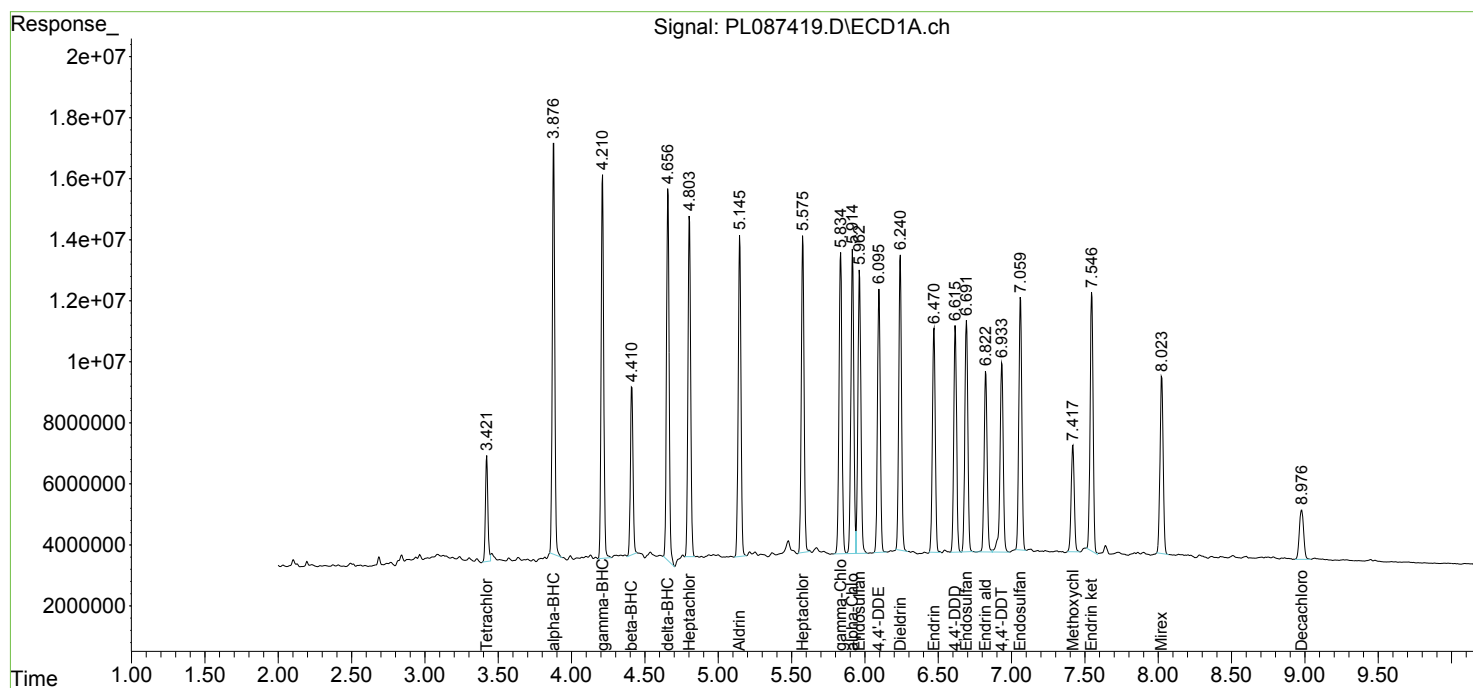
Instrument :
ECD_L
ClientSampleId :
COLTOMS

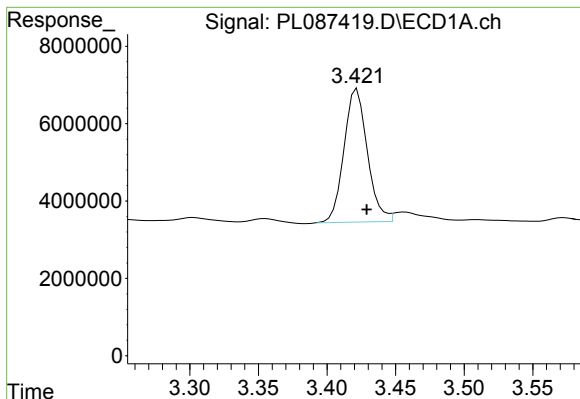
Manual Integrations
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Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:23:59 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





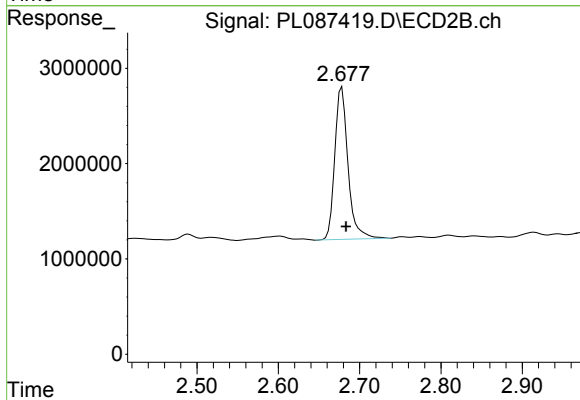
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 40815675
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

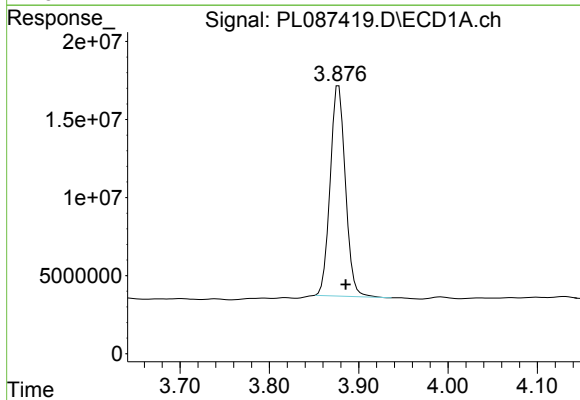
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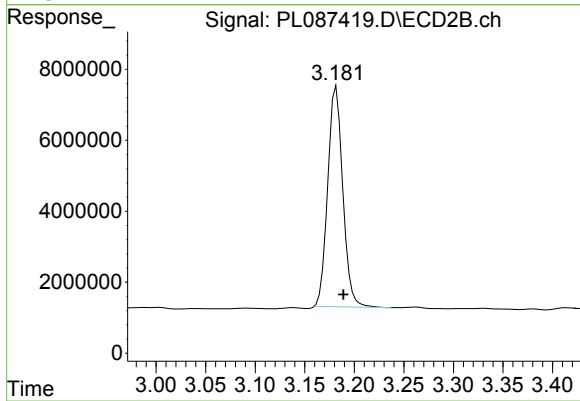
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 18086122
Conc: 10.74 ng/ml



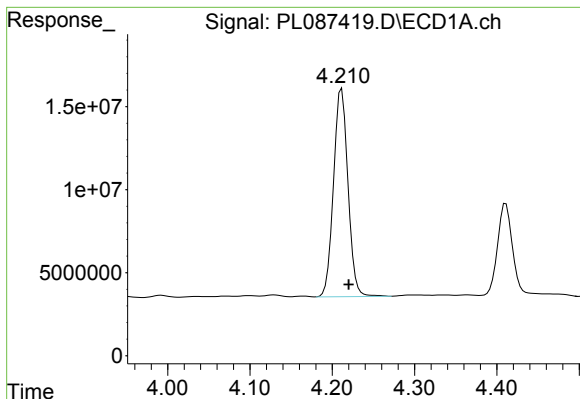
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 159578797
Conc: 29.47 ng/ml



#2 alpha-BHC

R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 65639316
Conc: 26.71 ng/ml



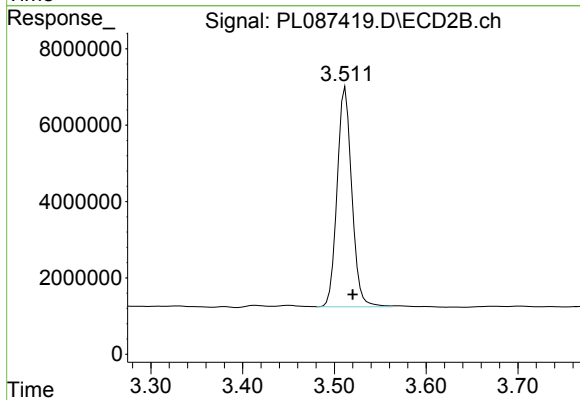
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 152763626
Conc: 29.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

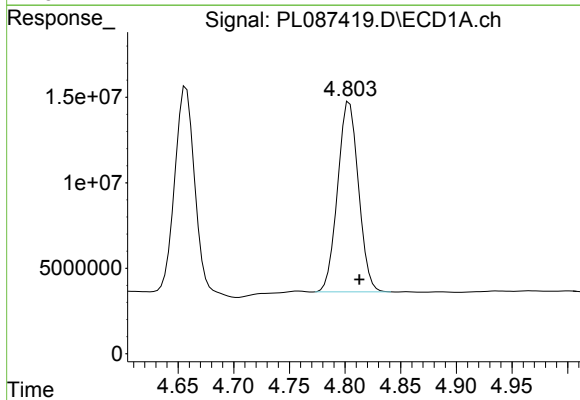
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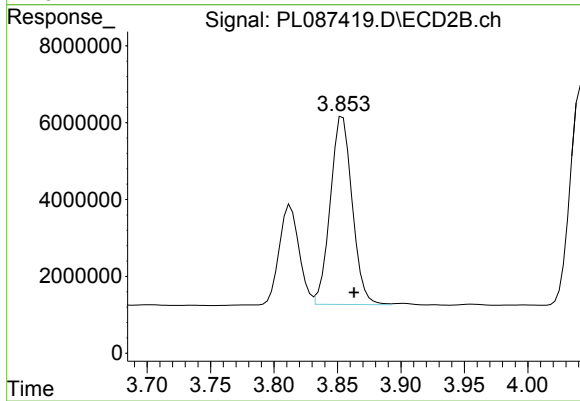
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 64005643
Conc: 26.42 ng/ml



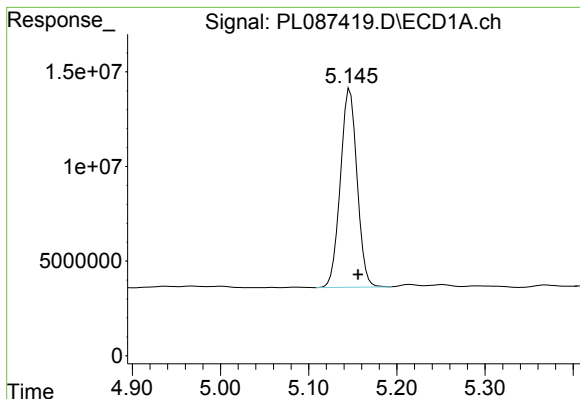
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 145121258
Conc: 27.24 ng/ml m



#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 58902976
Conc: 24.64 ng/ml



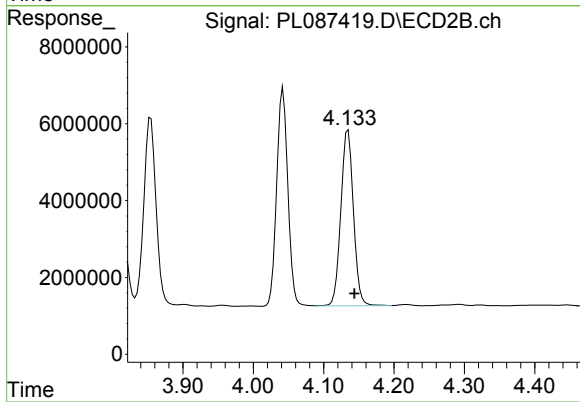
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 137901255
Conc: 26.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

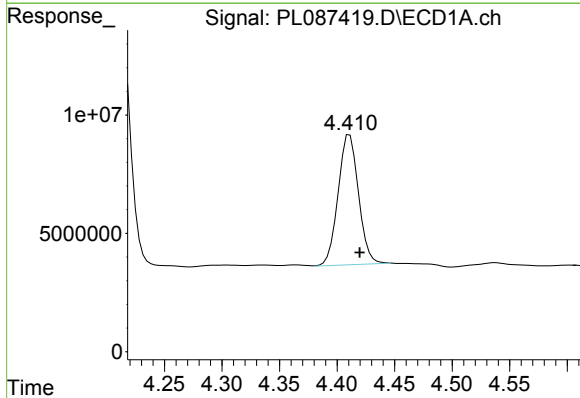
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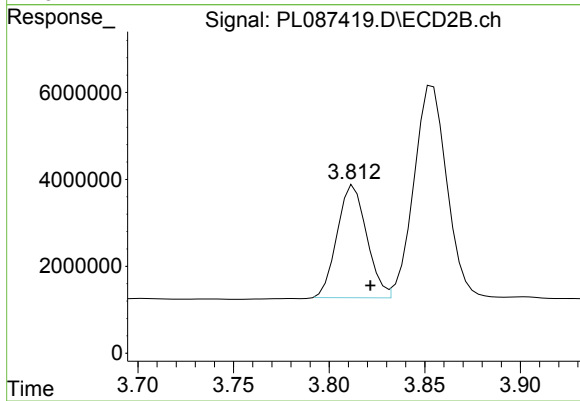
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 57063890
Conc: 23.80 ng/ml



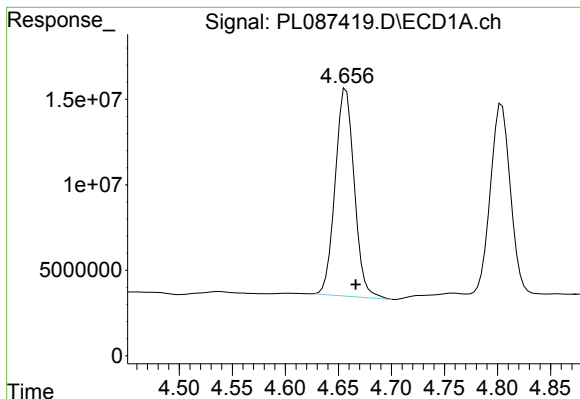
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 67847051
Conc: 29.54 ng/ml m



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 27889382
Conc: 26.79 ng/ml



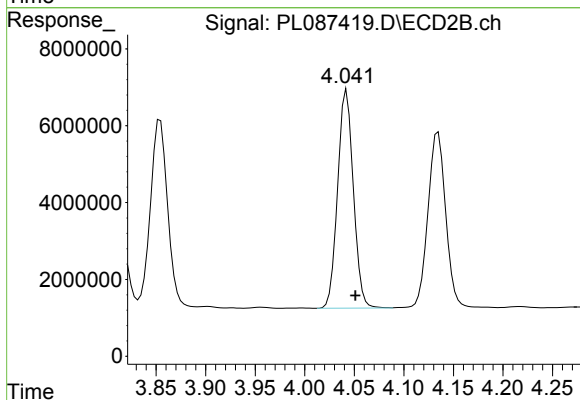
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 151980361
Conc: 29.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

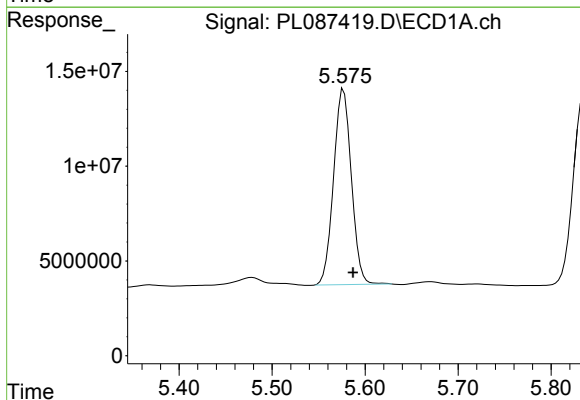
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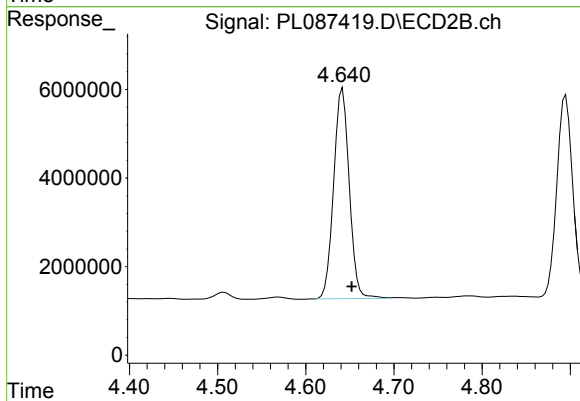
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 62700353
Conc: 25.63 ng/ml



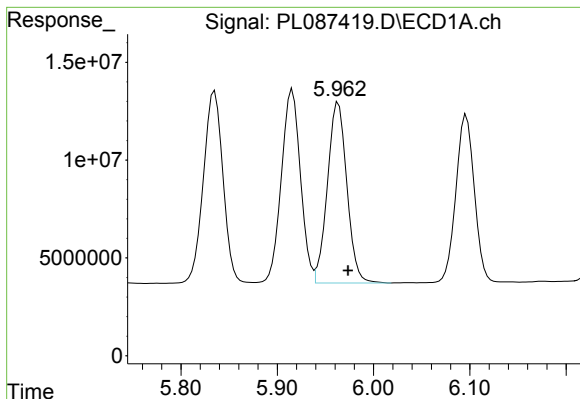
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 137260132
Conc: 29.12 ng/ml



#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 58368635
Conc: 26.23 ng/ml



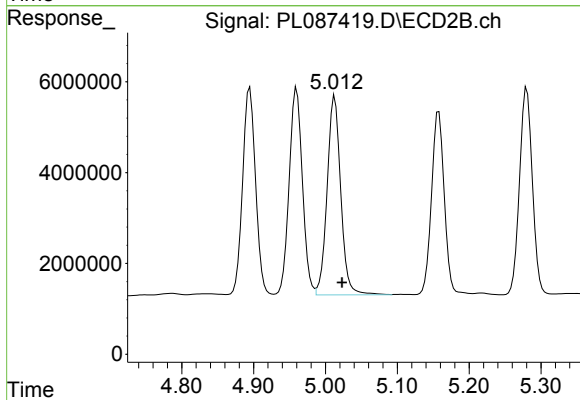
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 130159727
Conc: 29.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

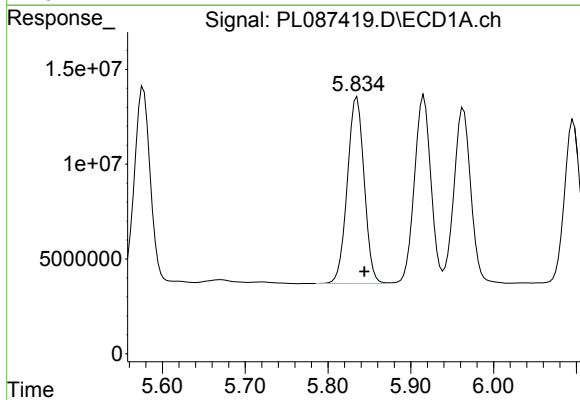
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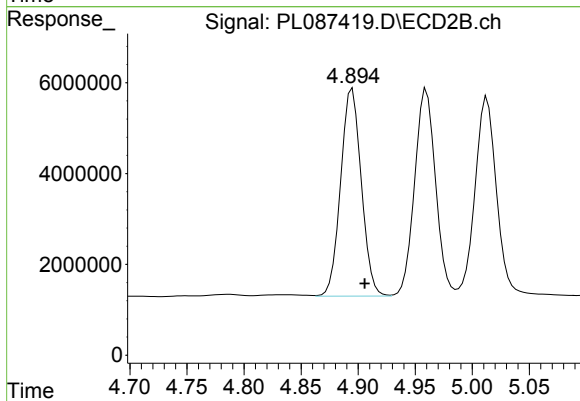
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 57653558
Conc: 26.68 ng/ml



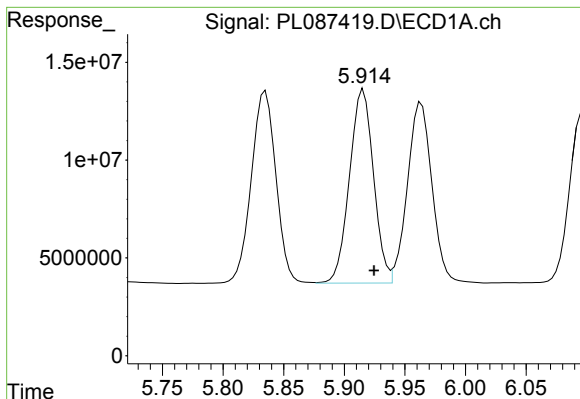
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 138871888
Conc: 28.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 57585132
Conc: 25.18 ng/ml



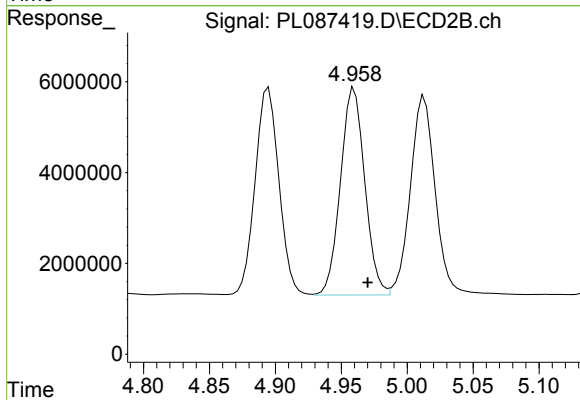
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 136719728
Conc: 28.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

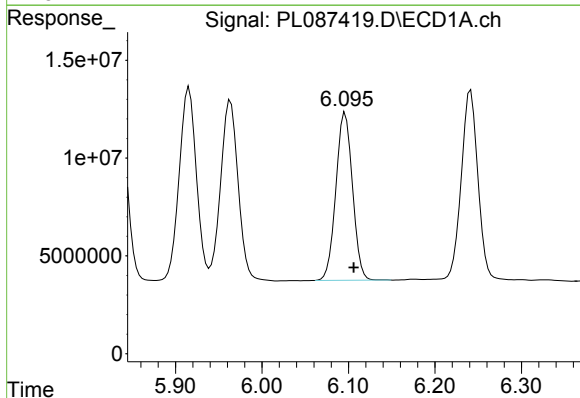
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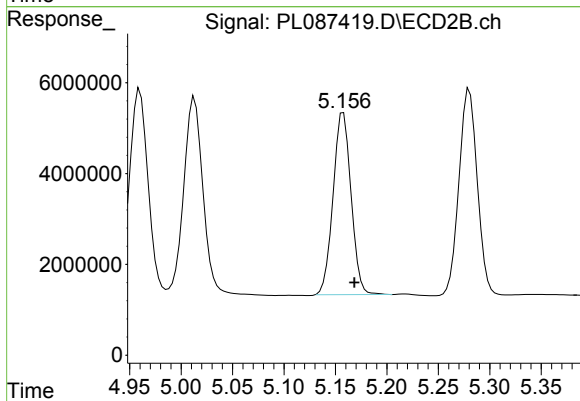
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 58447526
Conc: 25.32 ng/ml



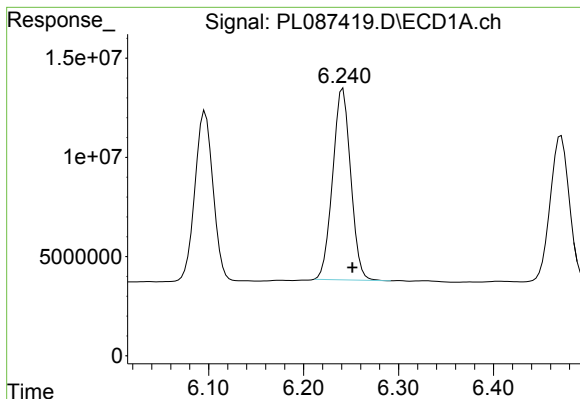
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 113787751
Conc: 27.46 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 48803741
Conc: 24.58 ng/ml



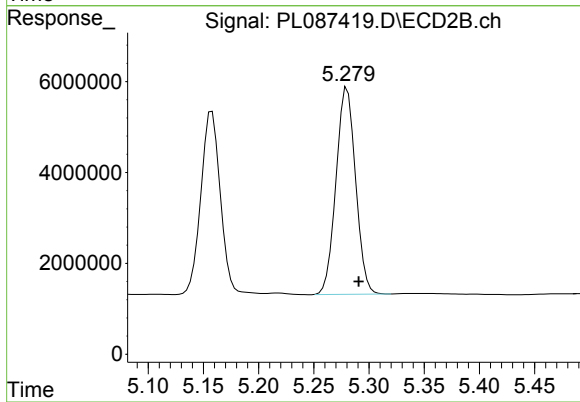
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 127480254
Conc: 27.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

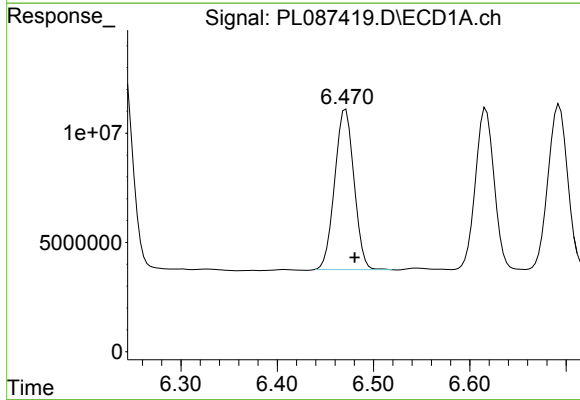
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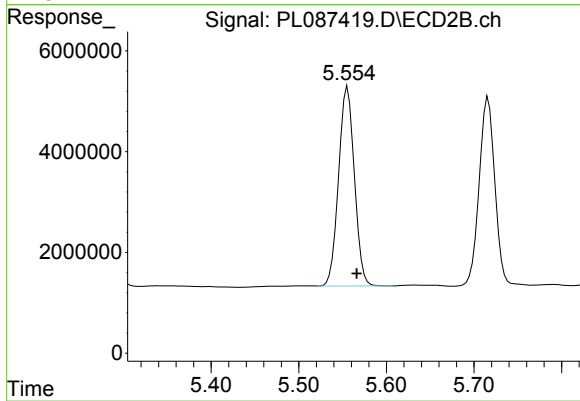
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 56208720
Conc: 25.23 ng/ml



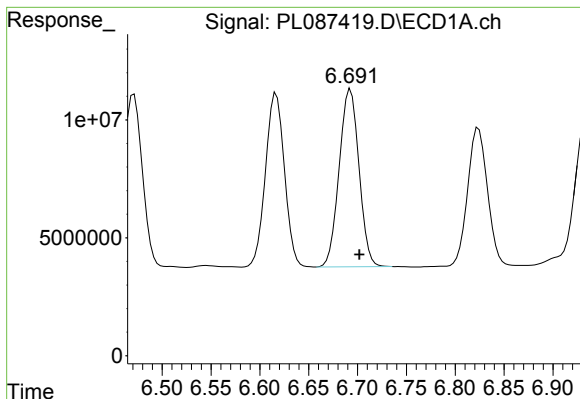
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 102202472
Conc: 26.56 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 49537736
Conc: 24.82 ng/ml



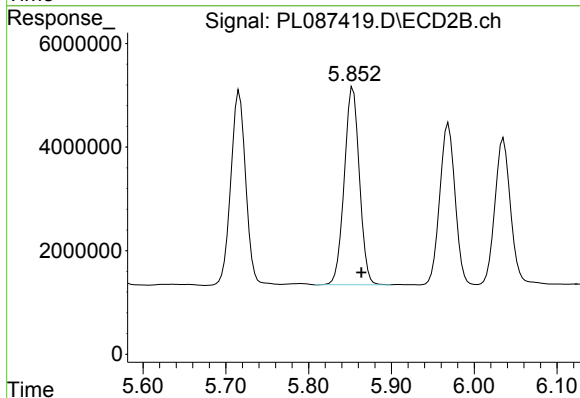
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 106346752
Conc: 26.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

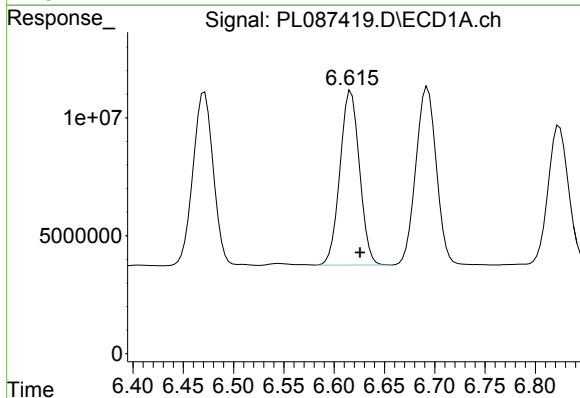
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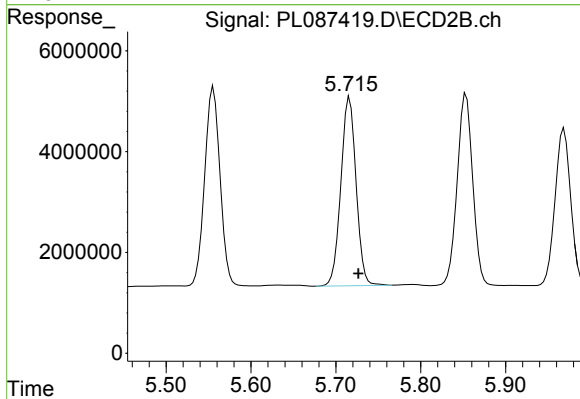
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 48487393
Conc: 24.90 ng/ml



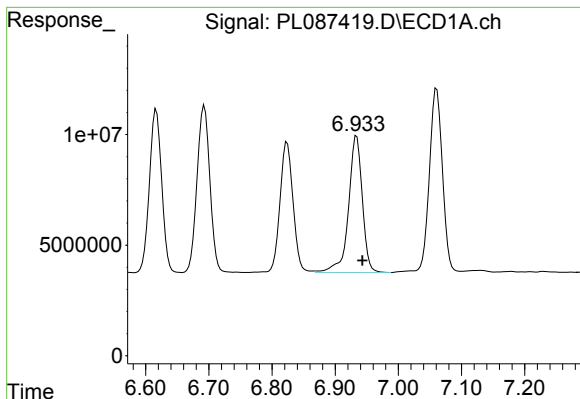
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 99617772
Conc: 30.14 ng/ml



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 46600666
Conc: 28.14 ng/ml



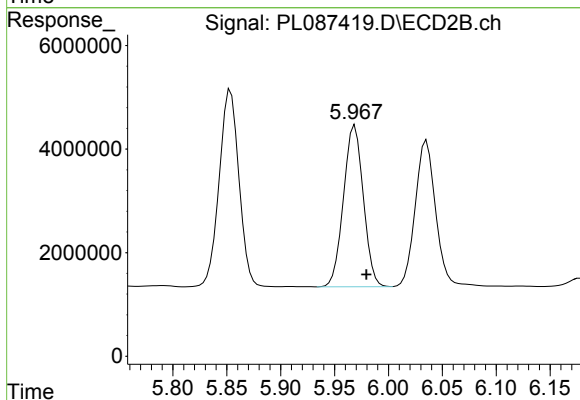
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 93754556
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

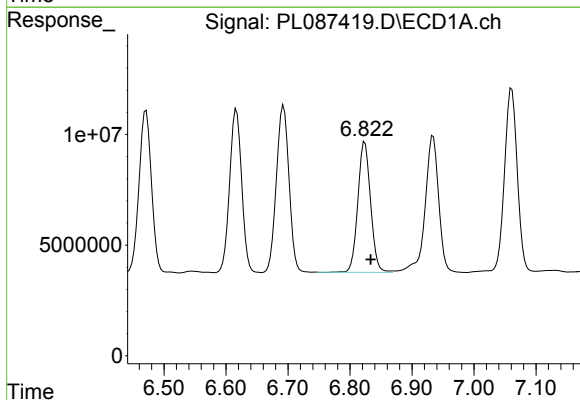
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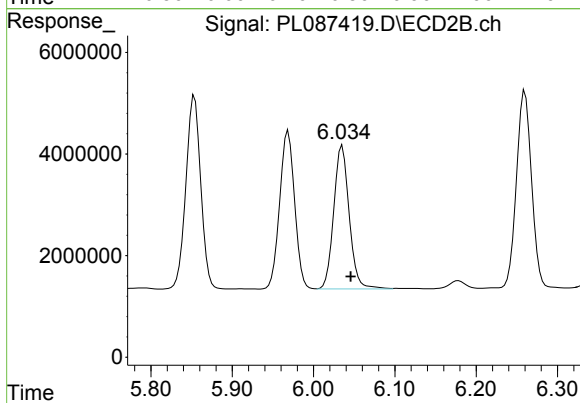
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.011 min
Response: 39989777
Conc: 21.68 ng/ml



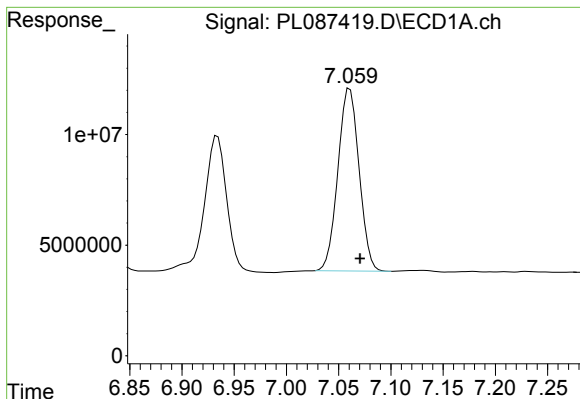
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 84486620
Conc: 29.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 37383954
Conc: 25.47 ng/ml



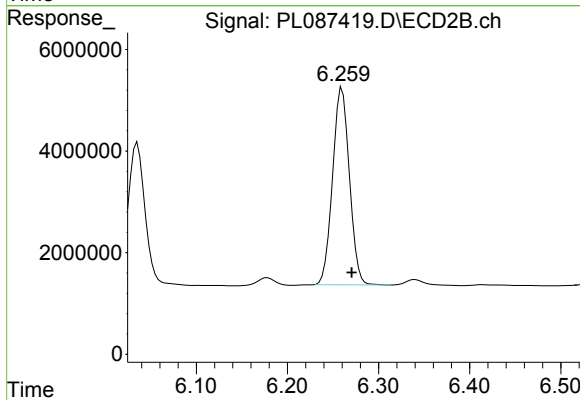
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 116396885
Conc: 29.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

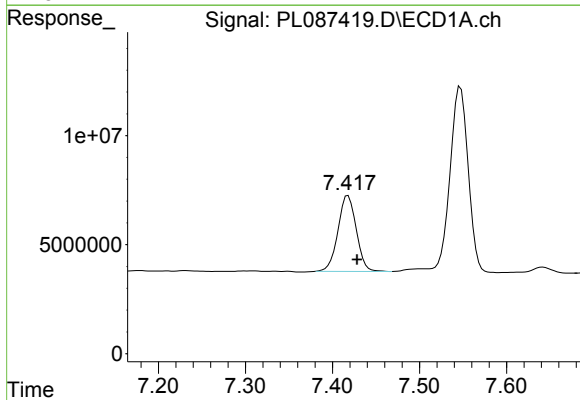
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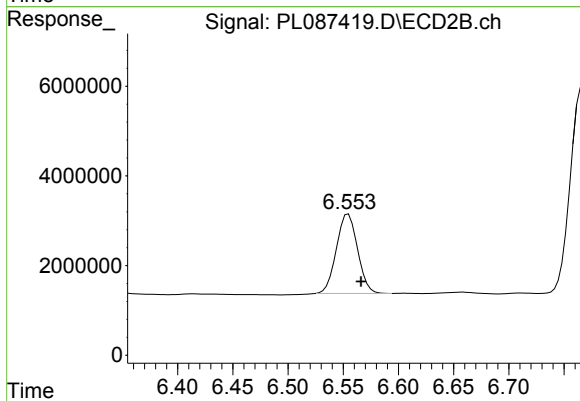
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 49821701
Conc: 26.45 ng/ml



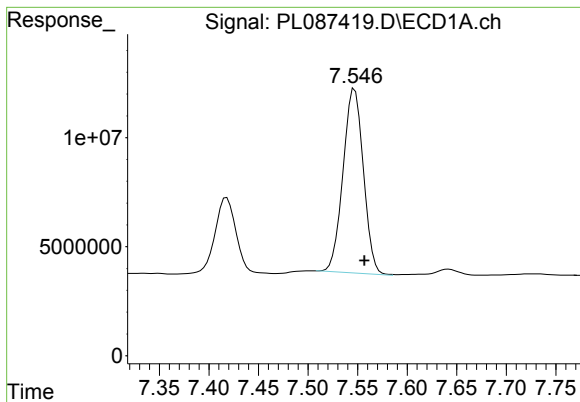
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 50809293
Conc: 26.06 ng/ml



#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 23657361
Conc: 23.16 ng/ml



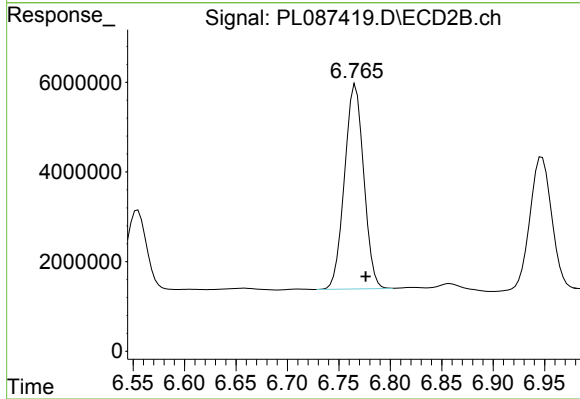
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 120636954
Conc: 29.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

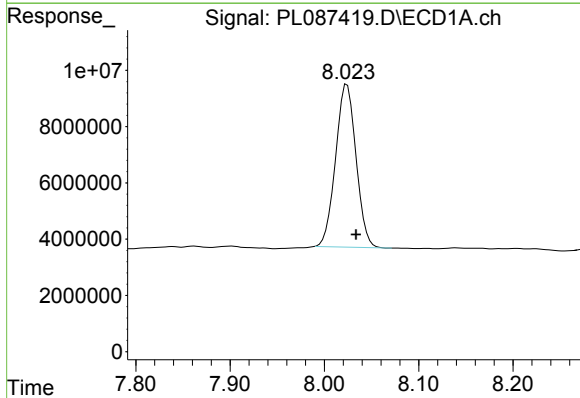
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



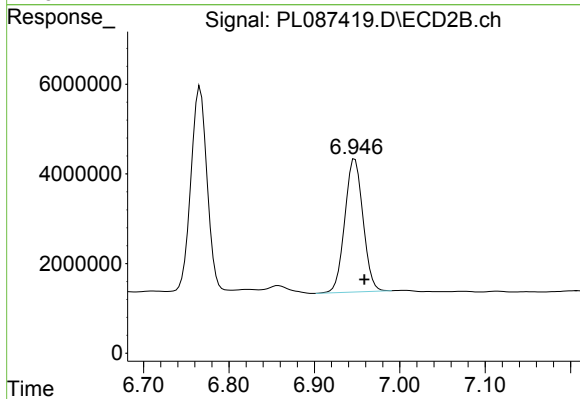
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 59425554
Conc: 27.92 ng/ml m



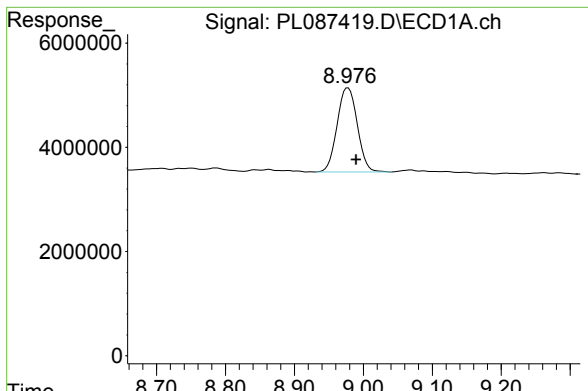
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 87243848
Conc: 25.90 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 43981574
Conc: 24.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min

Delta R.T.: -0.011 min

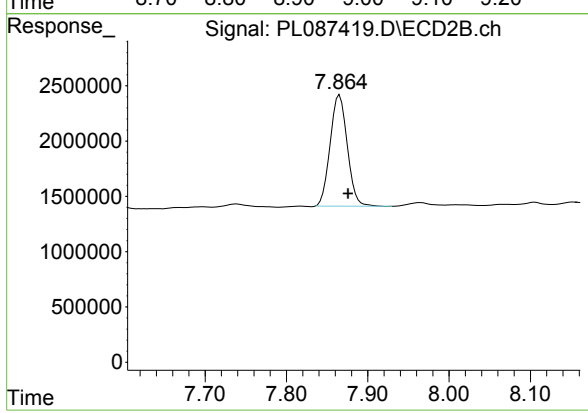
Response: 32885812

Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLTOMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



#28 Decachlorobiphenyl

R.T.: 7.865 min

Delta R.T.: -0.010 min

Response: 14782202

Conc: 8.75 ng/ml