

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 12:58
 Operator : AR\AJ
 Sample : PB161040BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161040BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2024
 Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:40:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.555	2.794	44234730	28743359	21.967	22.402
28)	SA Decachlor...	9.069	7.945	30531918	30492108	21.824	22.668
Target Compounds							
2)	A alpha-BHC	4.010	3.299	132.6E6	97822421	46.483	51.843
3)	MA gamma-BHC...	4.341	3.630	124.3E6	93131001	44.654m	50.471
4)	MA Heptachlor	4.933	3.972	111.7E6	88202139	45.045	50.335
5)	MB Aldrin	5.275	4.254	111.5E6	86482853	43.429	48.921
6)	B beta-BHC	4.538	3.928	57079146	41560658	45.245	50.904
7)	B delta-BHC	4.785	4.159	117.6E6	90295366	44.326	50.187
8)	B Heptachlo...	5.700	4.756	103.9E6	80130370	44.310	49.562
9)	A Endosulfan I	6.085	5.127	96862512	75795636	45.057	50.608
10)	B gamma-Chl...	5.956	5.007	102.5E6	83145699	44.821	50.670
11)	B alpha-Chl...	6.035	5.071	102.3E6	83077799	44.955	50.375
12)	B 4,4'-DDE	6.207	5.260	90486032	74157498	44.721	51.003
13)	MA Dieldrin	6.360	5.391	100.8E6	81374082	45.015	50.583
14)	MA Endrin	6.589	5.667	85645986	70181358	45.212	48.816
15)	B Endosulfa...	6.807	5.961	90094690	72752983	45.142	50.582
16)	A 4,4'-DDD	6.723	5.815	79879278	66559255	47.350	53.971
17)	MA 4,4'-DDT	7.037	6.066	76697009	62167238	41.706	45.948
18)	B Endrin al...	6.938	6.140	68167887	54712063	45.076	49.188
19)	B Endosulfa...	7.171	6.363	82485706	70566436	45.601	50.871
20)	A Methoxychlor	7.512	6.641	39564123	35452833	40.232	44.339
21)	B Endrin ke...	7.656	6.868	93909594	85307797	46.916	53.351m
22)	Mirex	8.131	7.052	71859717	67018196	46.239	49.125

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 12:58
Operator : AR\AJ
Sample : PB161040BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

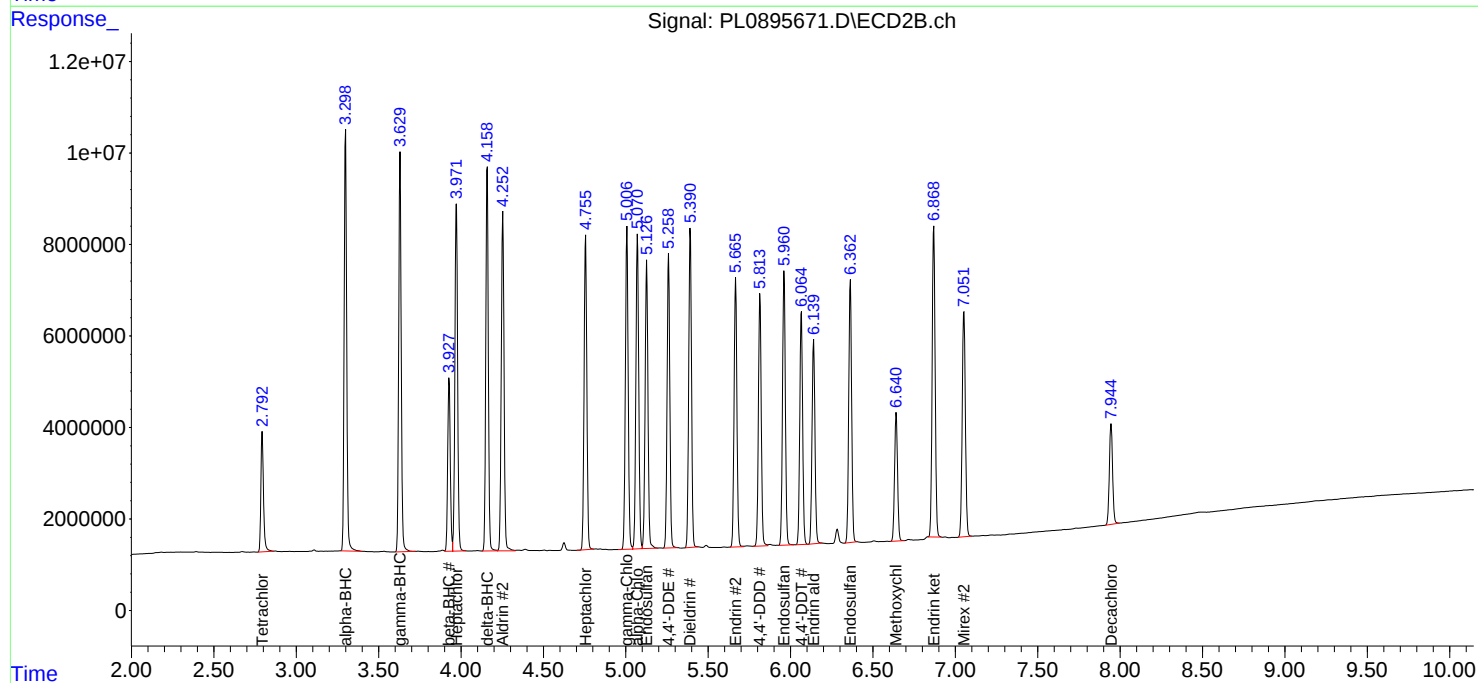
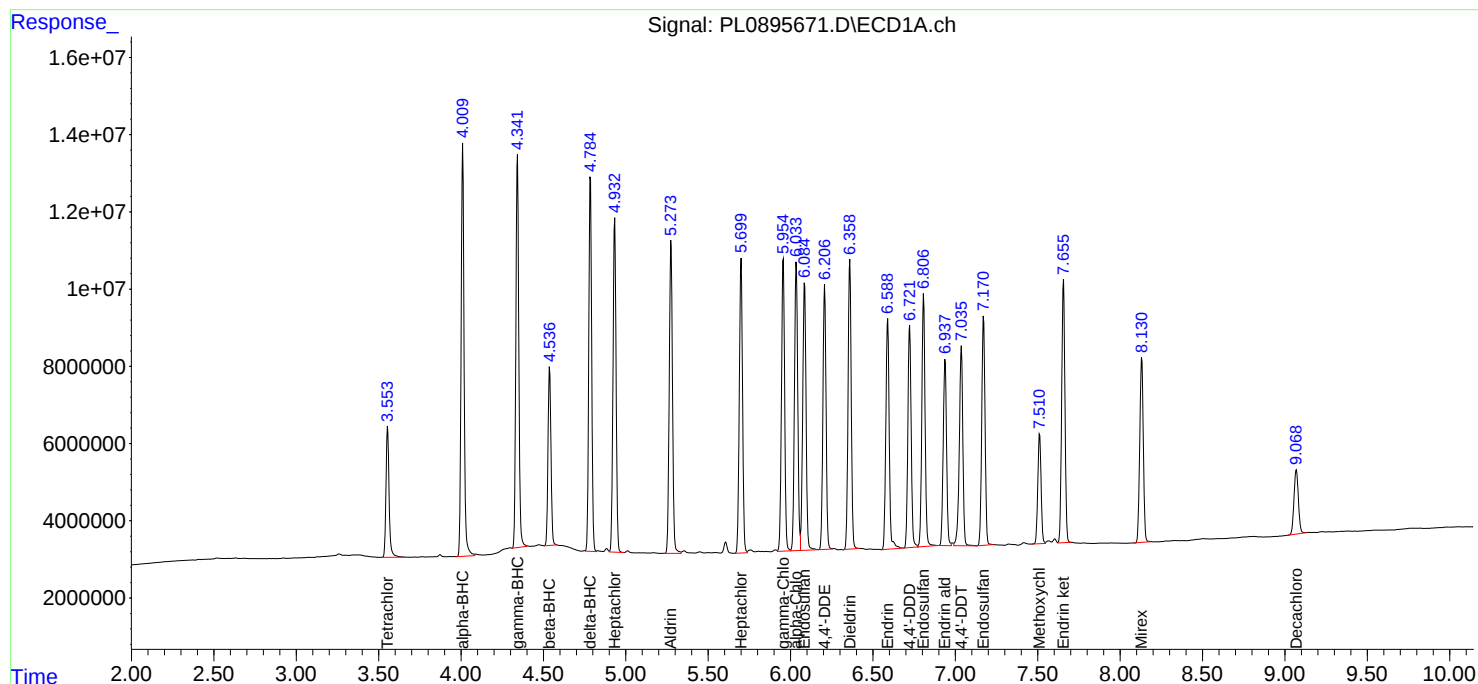
Instrument :
ECD_L
ClientSampleId :
PB161040BSD

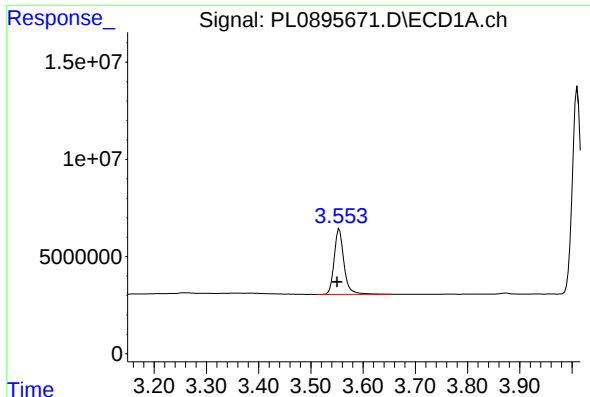
Manual Integrations
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Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:40:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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





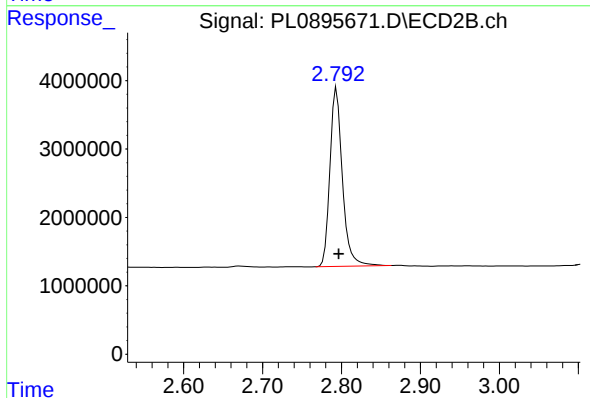
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 44234730
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

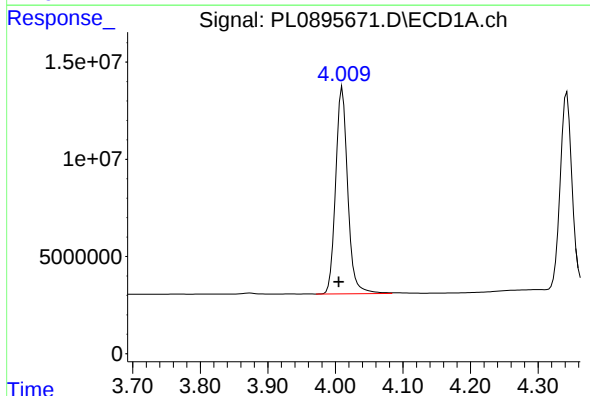
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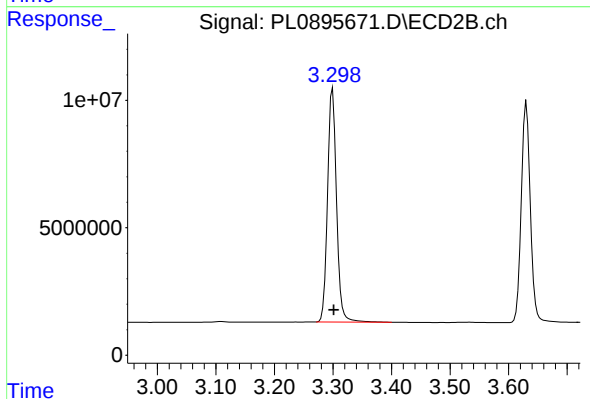
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 28743359
Conc: 22.40 ng/ml



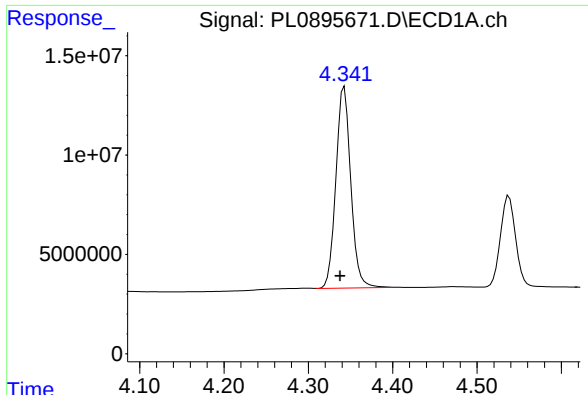
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 132558420
Conc: 46.48 ng/ml



#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 97822421
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.341 min

Delta R.T.: 0.004 min

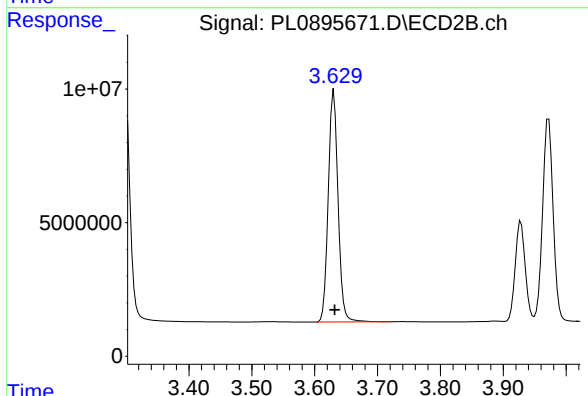
Response: 124314738

Conc: 44.65 ng/ml

Instrument :
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ClientSampleId :
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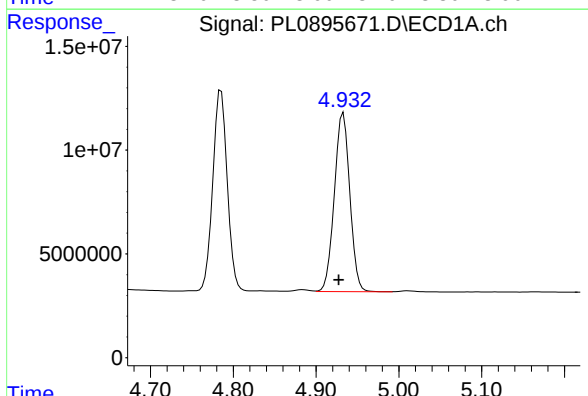
#3 gamma-BHC (Lindane)

R.T.: 3.630 min

Delta R.T.: -0.002 min

Response: 93131001

Conc: 50.47 ng/ml



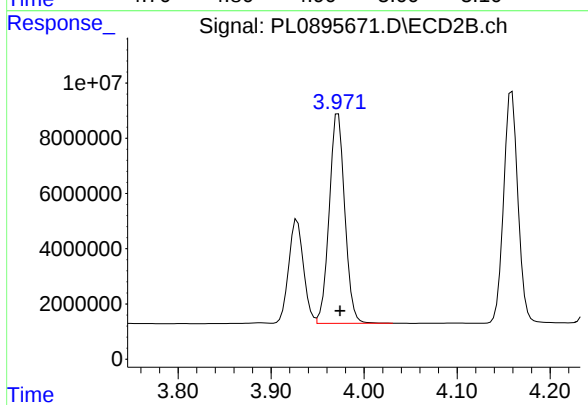
#4 Heptachlor

R.T.: 4.933 min

Delta R.T.: 0.005 min

Response: 111715935

Conc: 45.04 ng/ml



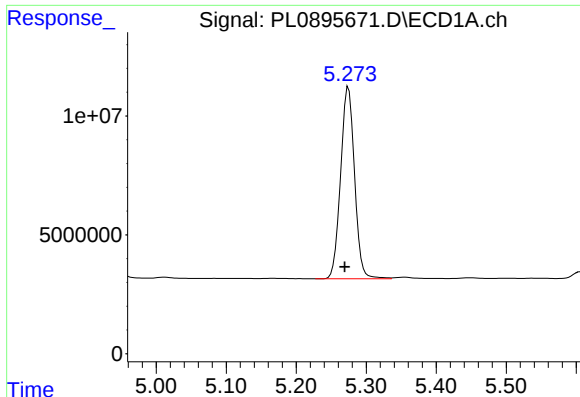
#4 Heptachlor

R.T.: 3.972 min

Delta R.T.: -0.002 min

Response: 88202139

Conc: 50.34 ng/ml



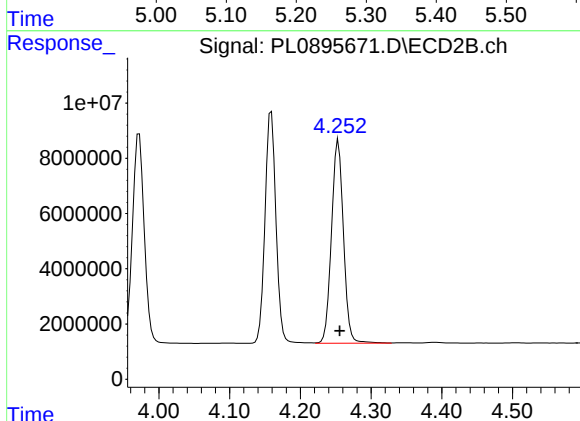
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 111535858
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

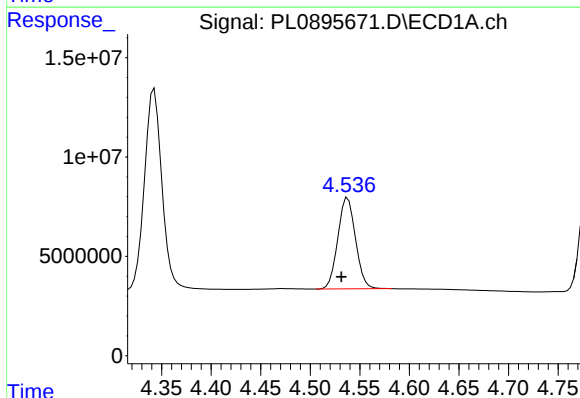
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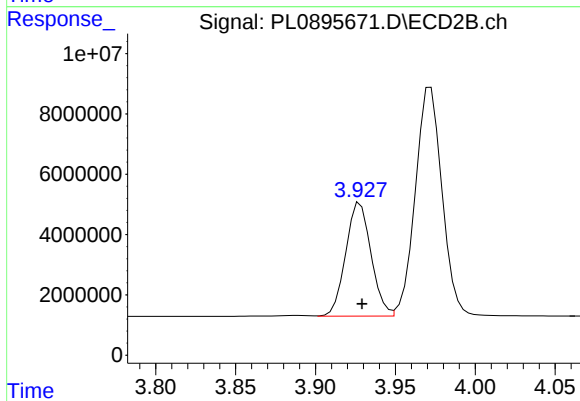
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 86482853
Conc: 48.92 ng/ml



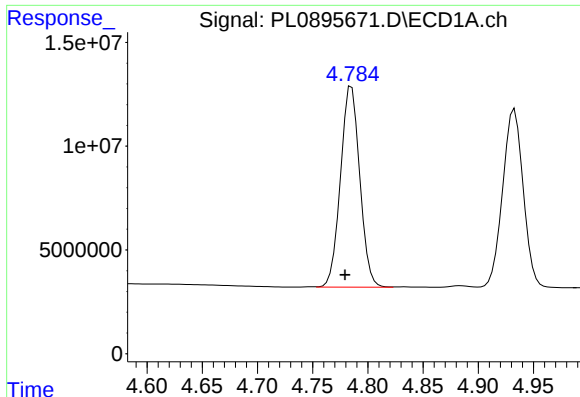
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 57079146
Conc: 45.25 ng/ml



#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 41560658
Conc: 50.90 ng/ml



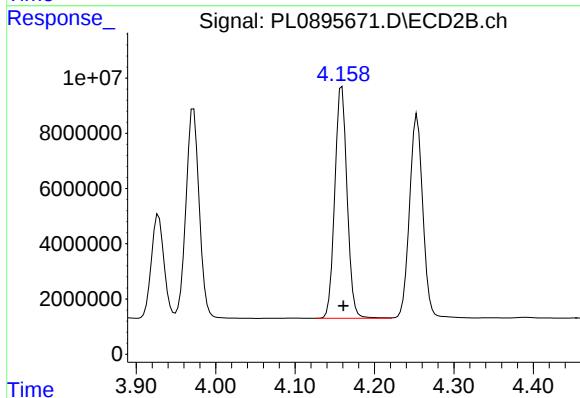
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 117553594
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

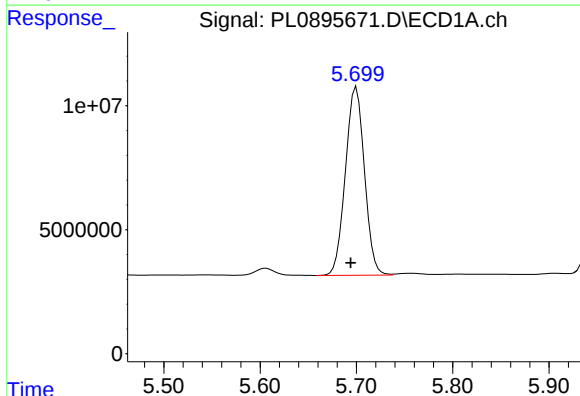
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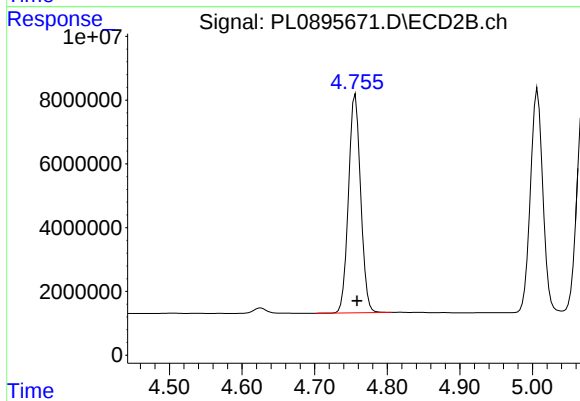
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 90295366
Conc: 50.19 ng/ml



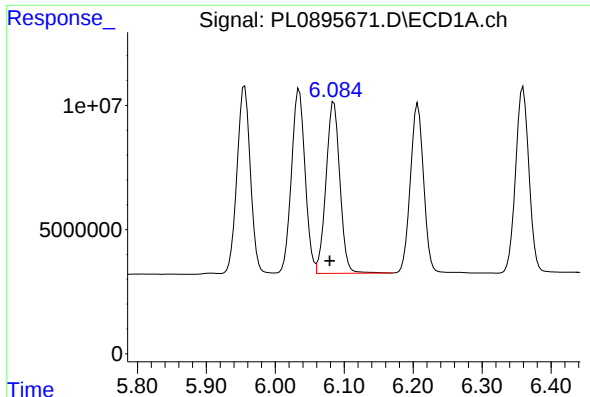
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 103928507
Conc: 44.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 80130370
Conc: 49.56 ng/ml



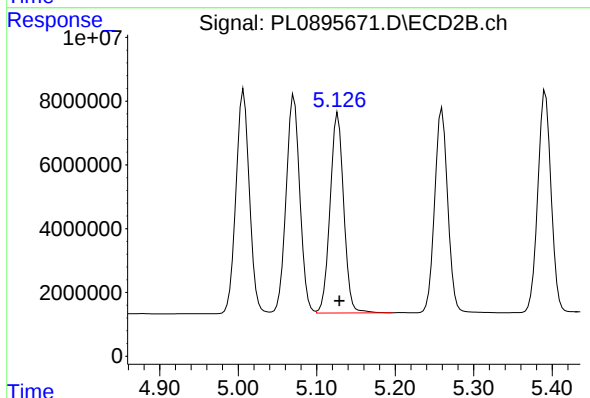
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 96862512
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

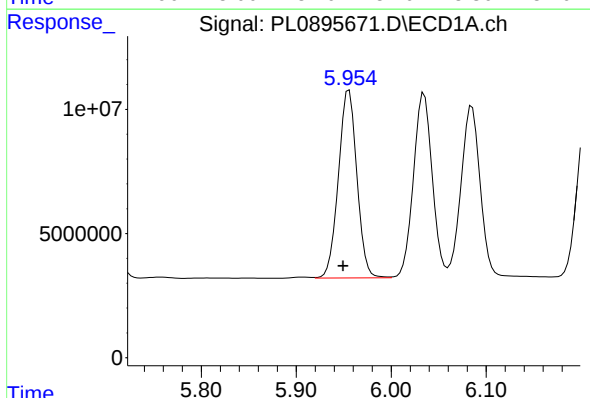
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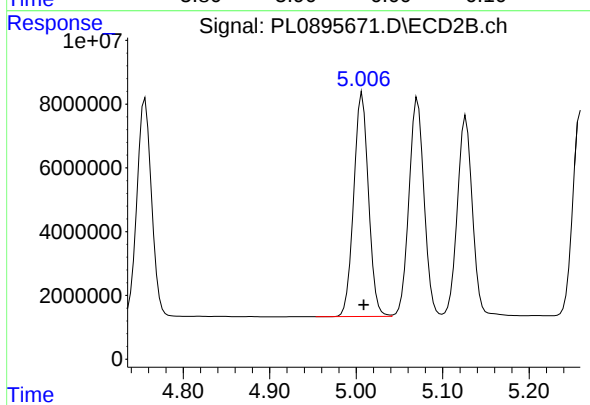
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 75795636
Conc: 50.61 ng/ml



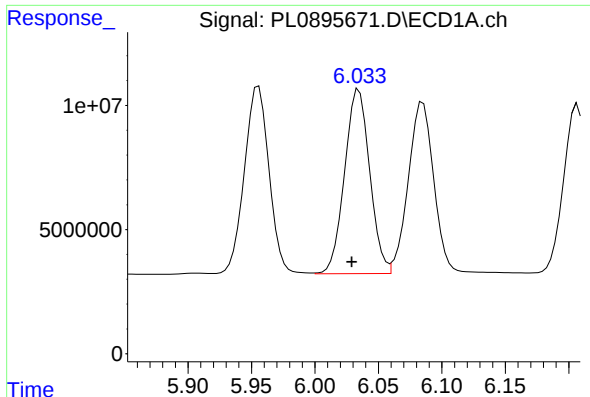
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 102456918
Conc: 44.82 ng/ml



#10 gamma-Chlordane

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 83145699
Conc: 50.67 ng/ml



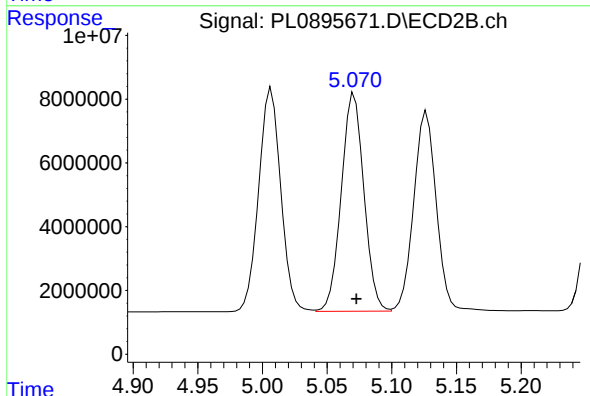
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 102260808
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

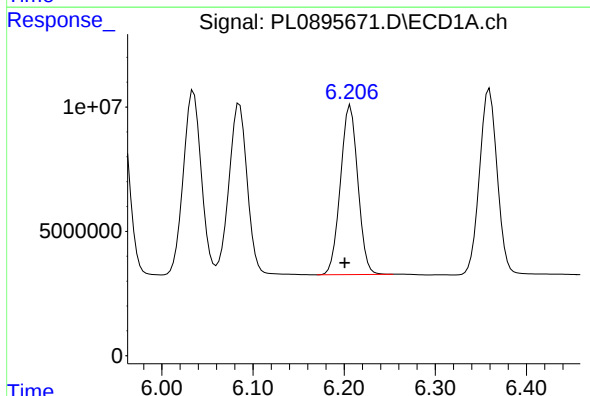
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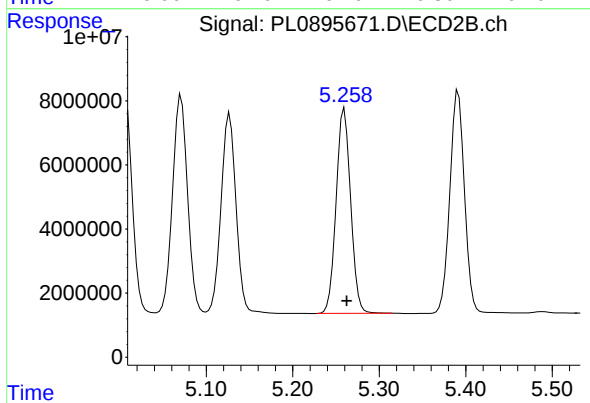
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 83077799
Conc: 50.37 ng/ml



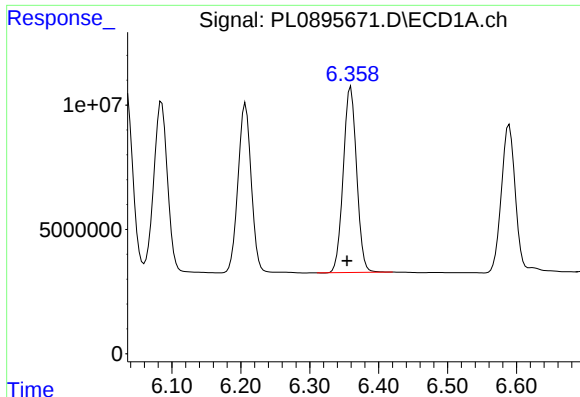
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 90486032
Conc: 44.72 ng/ml



#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 74157498
Conc: 51.00 ng/ml



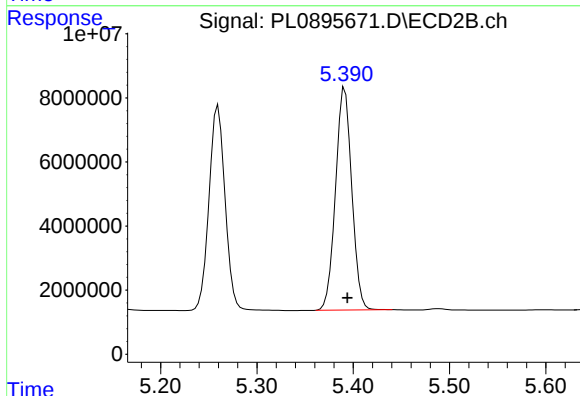
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 100764785
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

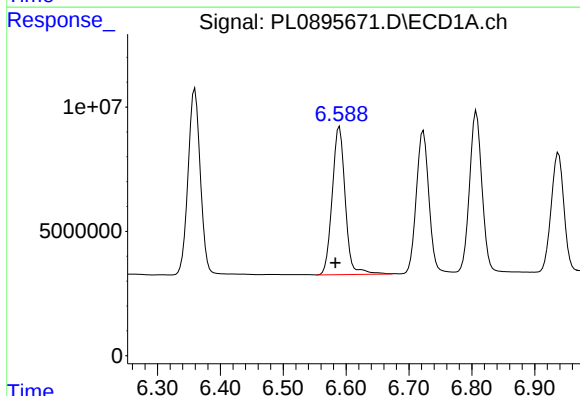
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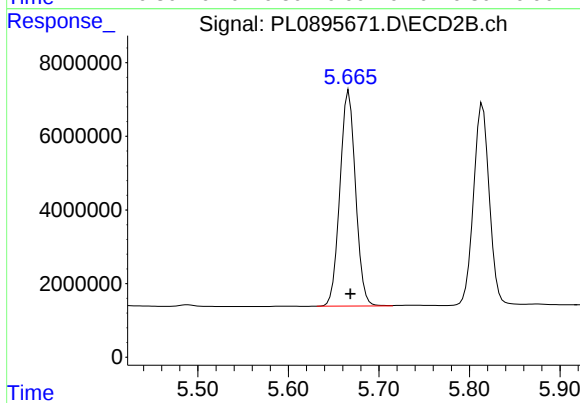
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 81374082
Conc: 50.58 ng/ml



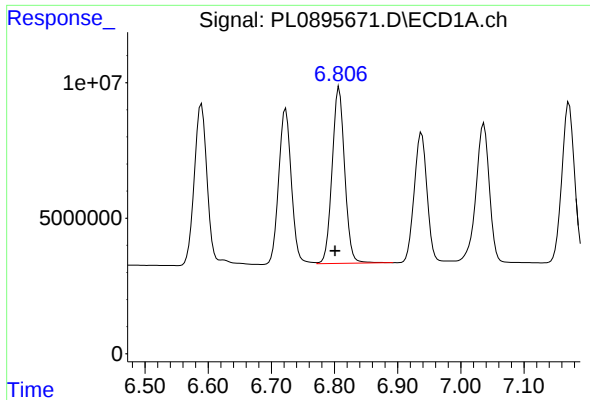
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 85645986
Conc: 45.21 ng/ml



#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 70181358
Conc: 48.82 ng/ml



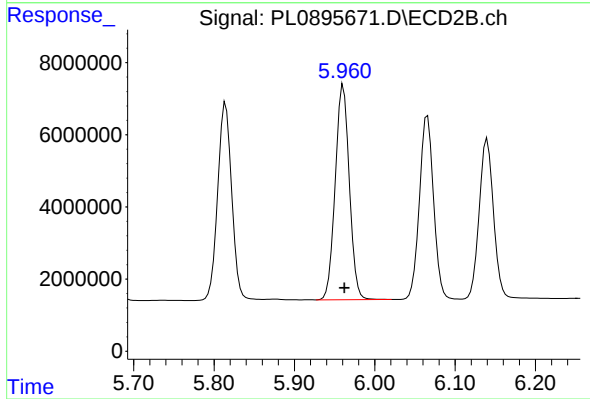
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 90094690
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

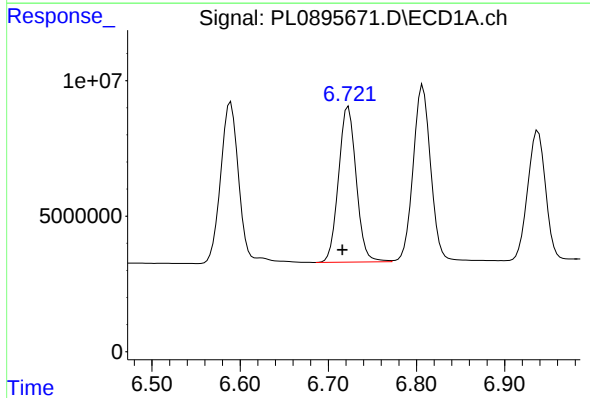
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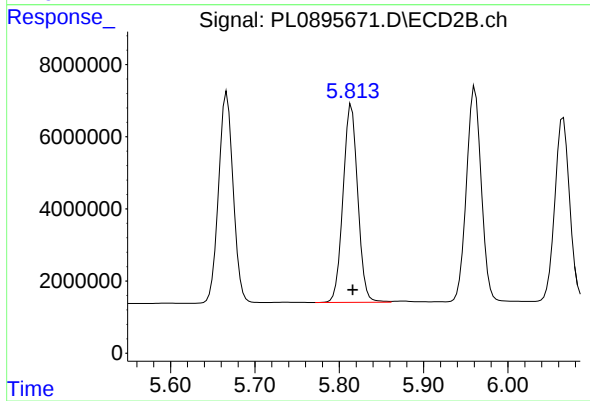
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 72752983
Conc: 50.58 ng/ml



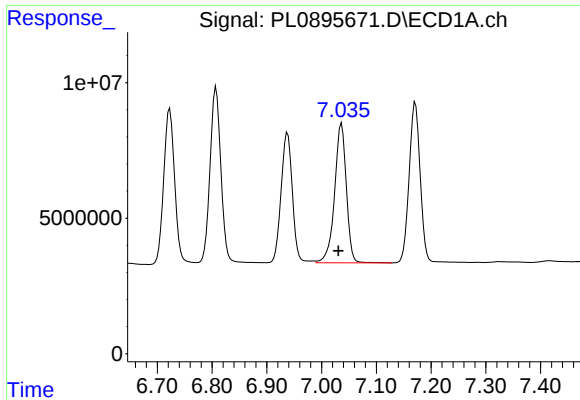
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 79879278
Conc: 47.35 ng/ml



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 66559255
Conc: 53.97 ng/ml



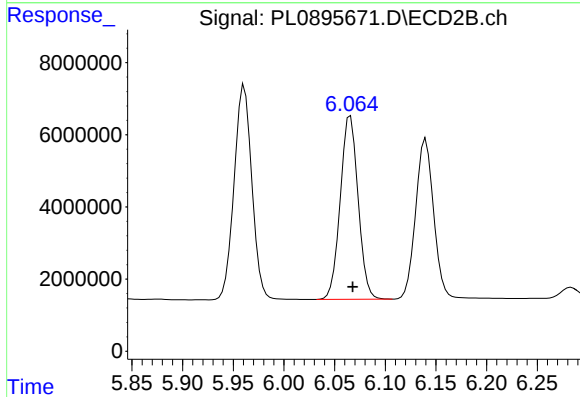
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 76697009
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

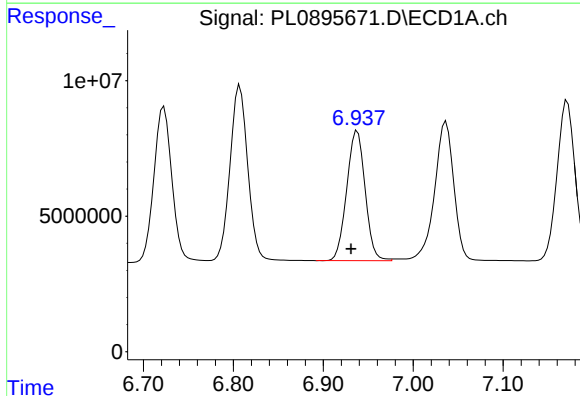
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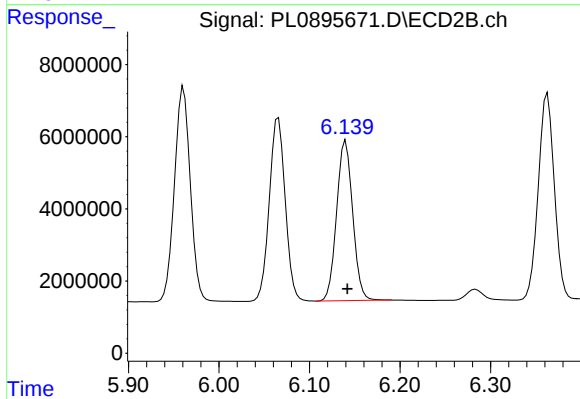
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 62167238
Conc: 45.95 ng/ml



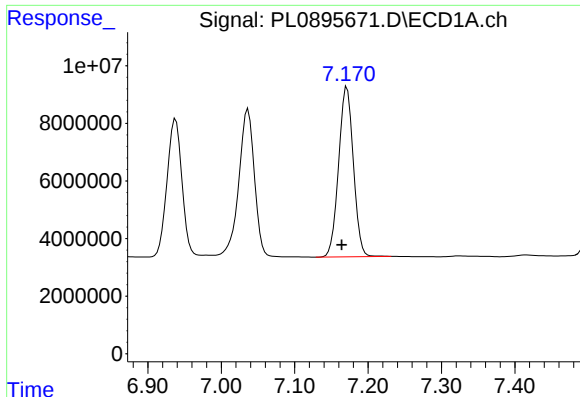
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 68167887
Conc: 45.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 54712063
Conc: 49.19 ng/ml



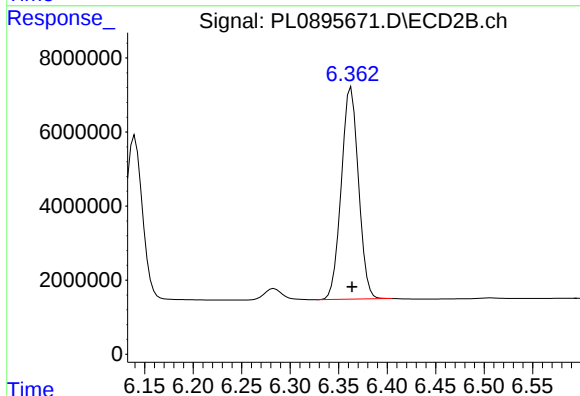
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 82485706
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

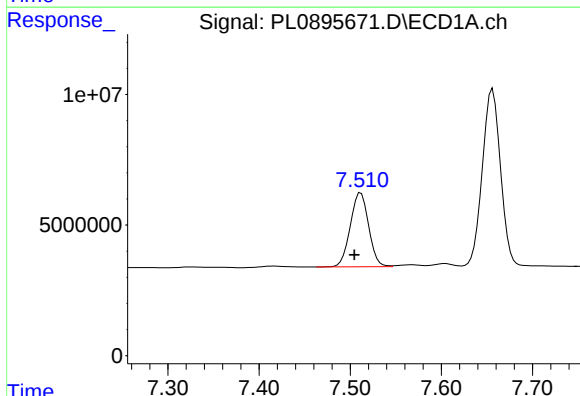
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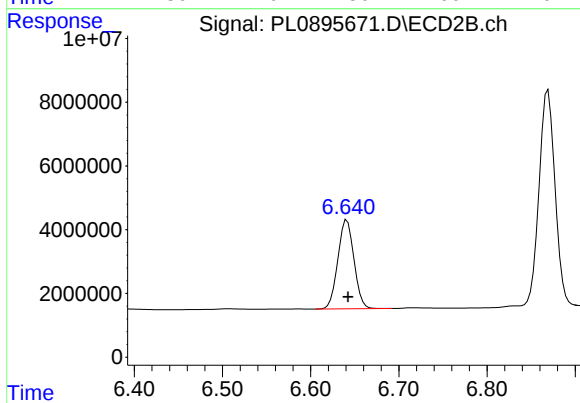
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 70566436
Conc: 50.87 ng/ml



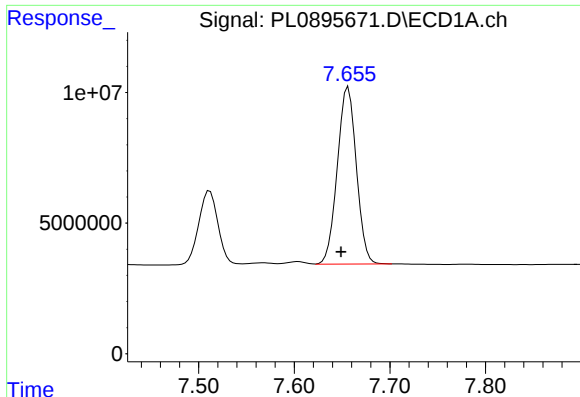
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 39564123
Conc: 40.23 ng/ml



#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 35452833
Conc: 44.34 ng/ml



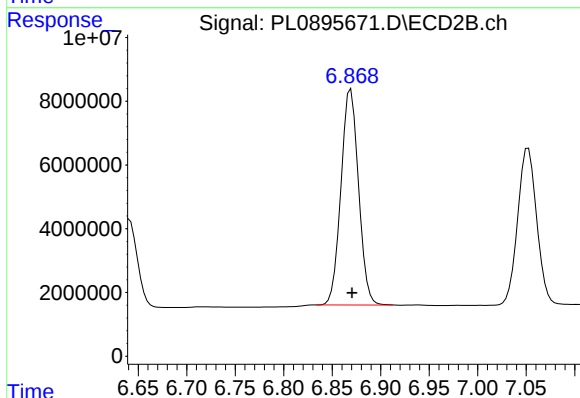
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.008 min
Response: 93909594
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

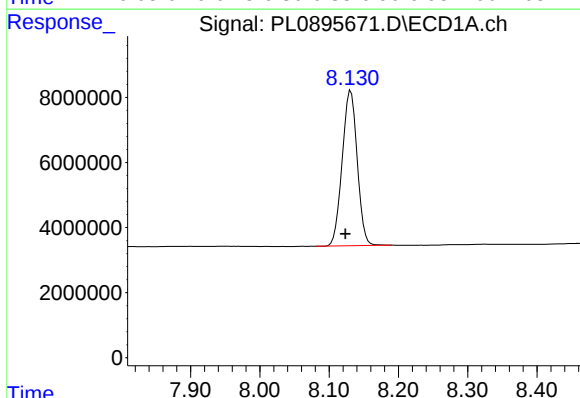
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



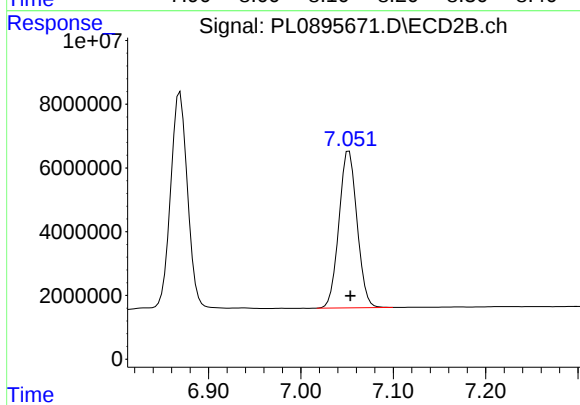
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 85307797
Conc: 53.35 ng/ml m



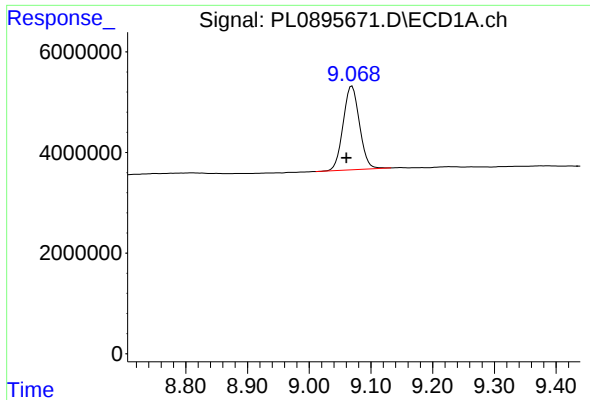
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 71859717
Conc: 46.24 ng/ml



#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 67018196
Conc: 49.13 ng/ml



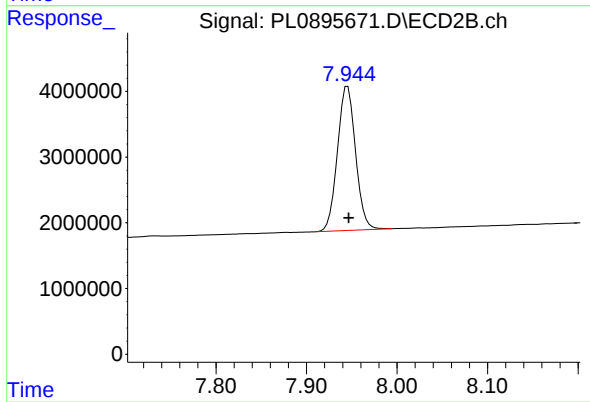
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 30531918
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BSD

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#28 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 30492108
Conc: 22.67 ng/ml