

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 15:00
 Operator : AR\AJ
 Sample : 05517-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-DMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:47:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	63048938	19529214	19.417	19.834
28)	SA Decachlor...	8.854	7.768	47666682	21292506	16.284	17.632
Target Compounds							
2)	A alpha-BHC	3.806	3.115	238.3E6	70136241	49.532	52.617
3)	MA gamma-BHC...	4.137	3.442	223.1E6	67328952	47.415	50.733
4)	MA Heptachlor	4.724	3.778	225.7E6	70922033	49.475	52.981
5)	MB Aldrin	5.063	4.054	211.5E6	66525323	46.716	51.122
6)	B beta-BHC	4.341	3.744	97236346	30440004	48.076	51.070
7)	B delta-BHC	4.584	3.969	220.4E6	66226030	48.008	50.621
8)	B Heptachlo...	5.494	4.559	178.0E6	61762293	45.791	51.425
9)	A Endosulfan I	5.878	4.927	179.3E6	58676736	47.781	51.030
10)	B gamma-Chl...	5.752	4.811	204.5E6	63947621	49.903	51.831
11)	B alpha-Chl...	5.831	4.874	197.1E6	63500478	48.551	50.781
12)	B 4,4'-DDE	6.015	5.074	160.2E6	56285062	46.185	54.831
13)	MA Dieldrin	6.155	5.191	179.3E6	65814990	45.589	55.159m
14)	MA Endrin	6.383	5.466	154.2E6	56789637	44.763	51.847
15)	B Endosulfa...	6.607	5.764	145.3E6	53911261	40.885	49.119
16)	A 4,4'-DDD	6.535	5.630	132.9E6	48022392	49.899	56.366
17)	MA 4,4'-DDT	6.849	5.880	143.1E6	51572644	48.262	52.756
18)	B Endrin al...	6.738	5.946	113.6E6	43885195	42.867	46.848
19)	B Endosulfa...	6.974	6.170	148.2E6	56375860	44.145	51.903
20)	A Methoxychlor	7.336	6.466	74188599	32116310	46.488	53.691
21)	B Endrin ke...	7.456	6.673	156.2E6	63508074	45.847	49.565
22)	Mirex	7.929	6.848	123.1E6	52942237	43.595	46.574

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

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Data File : PL086809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 15:00
Operator : AR\AJ
Sample : 05517-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

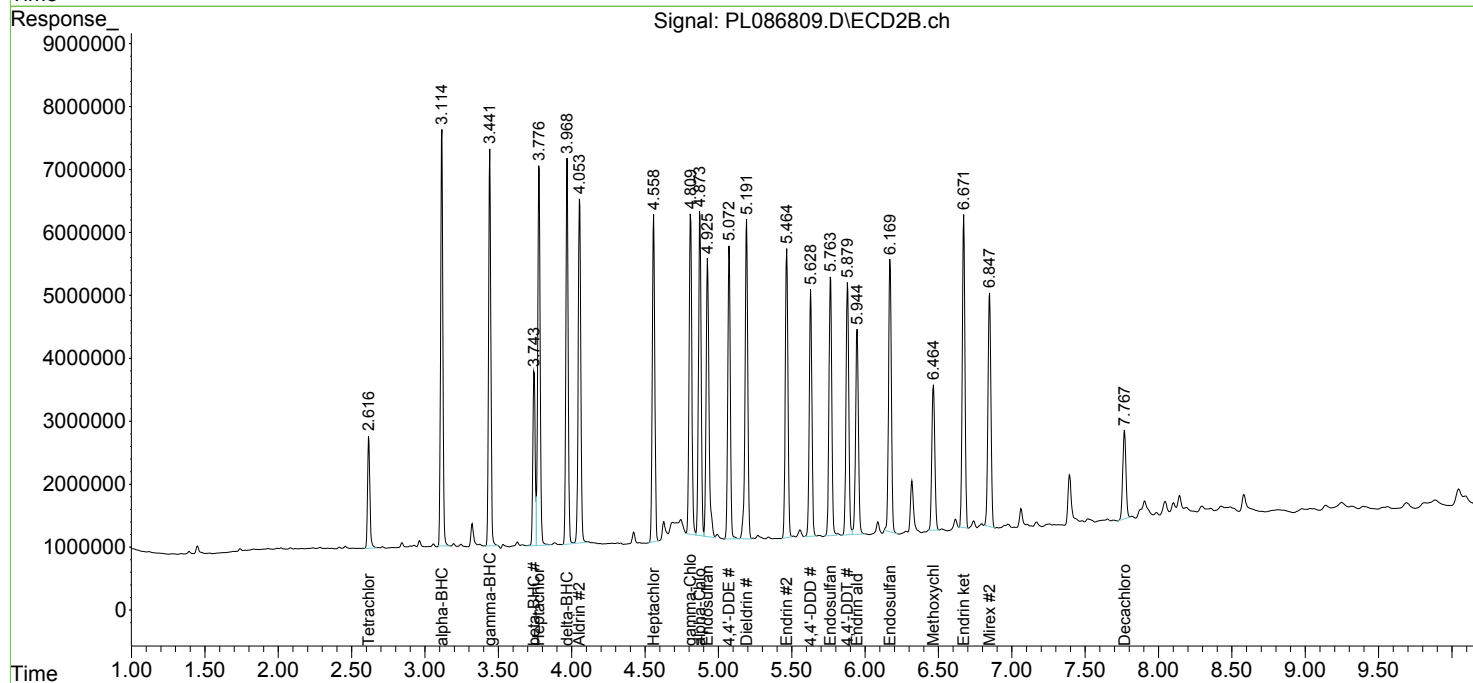
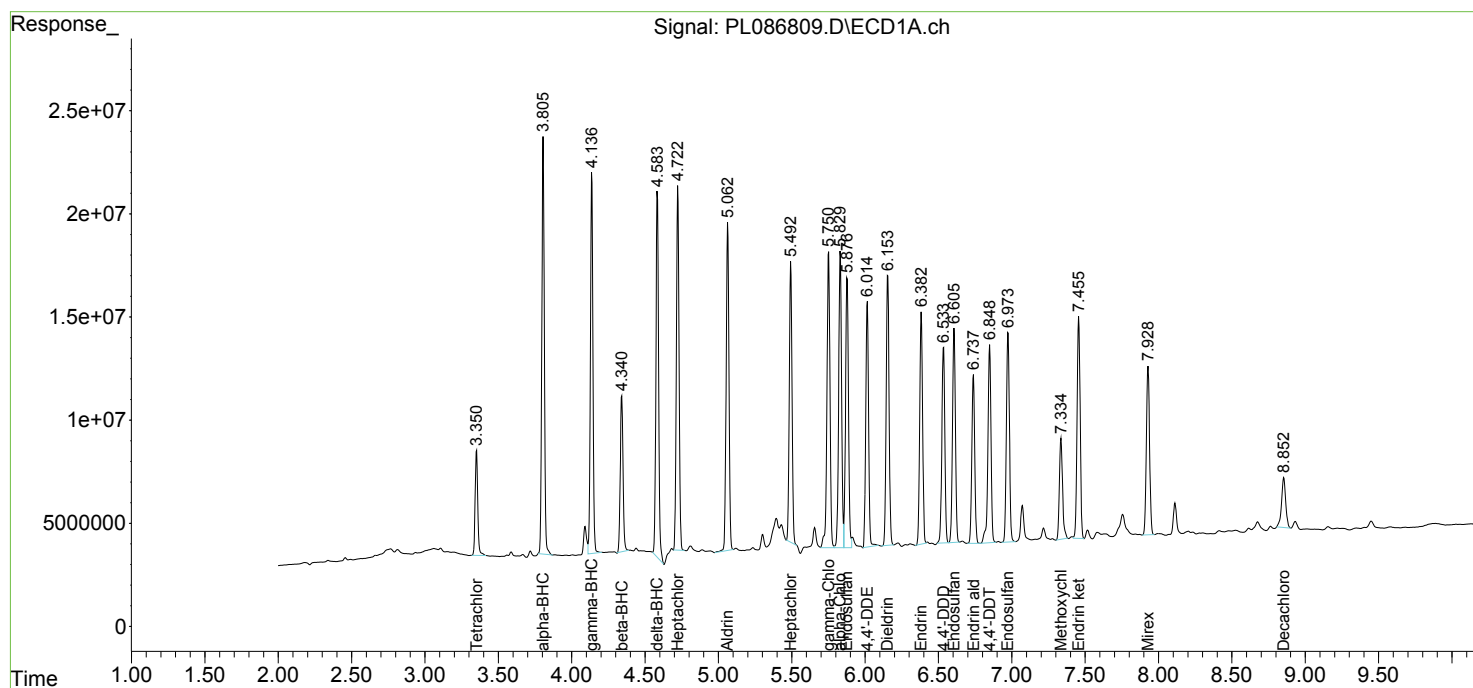
Instrument :
ECD_L
ClientSampleId :
TP-DMSD

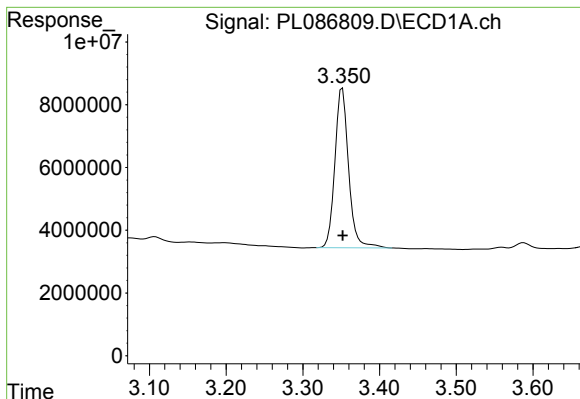
Manual Integrations
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Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:47:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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





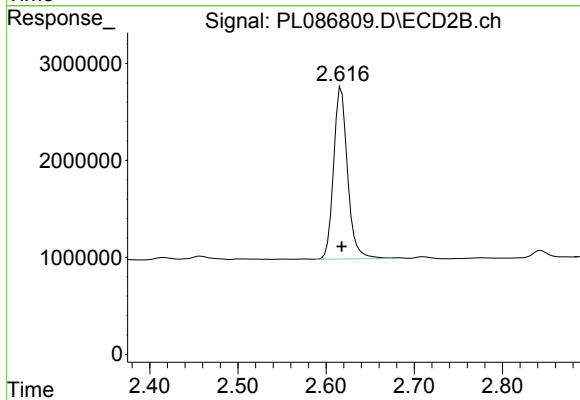
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 63048938
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

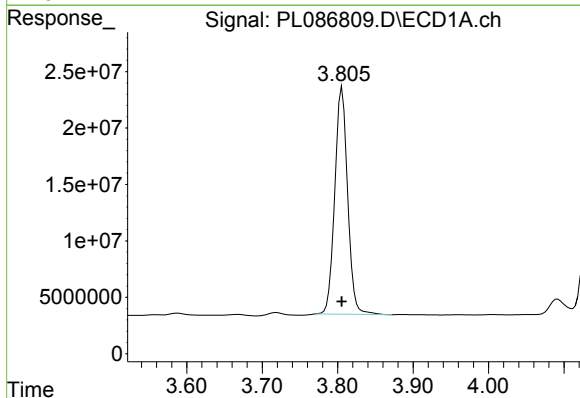
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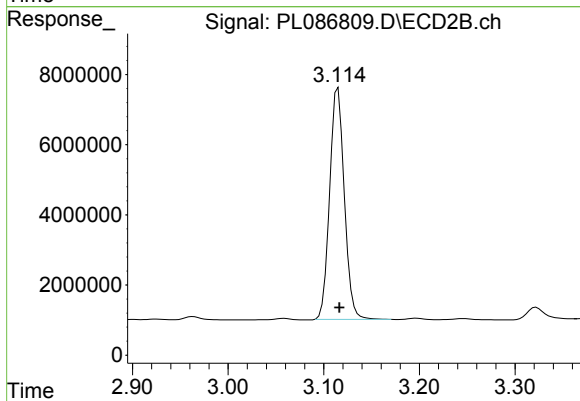
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 19529214
Conc: 19.83 ng/ml



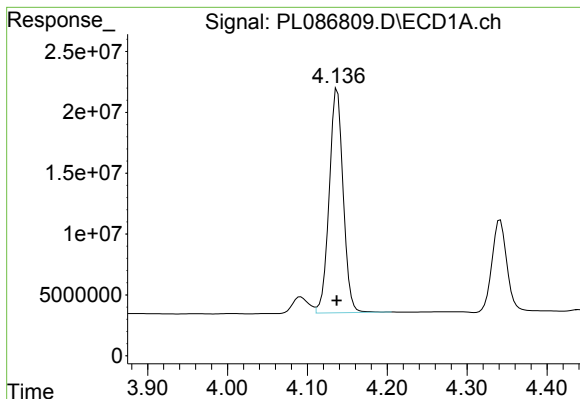
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 238268253
Conc: 49.53 ng/ml



#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 70136241
Conc: 52.62 ng/ml



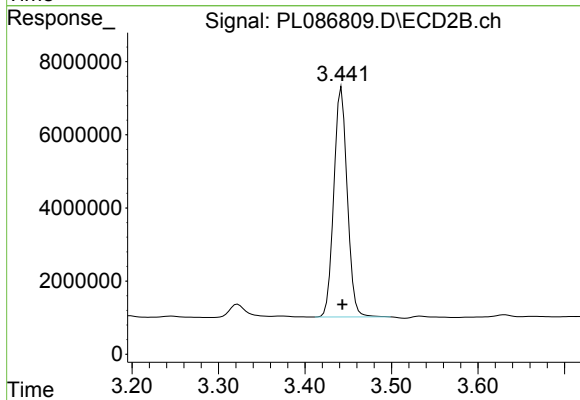
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 223068852
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

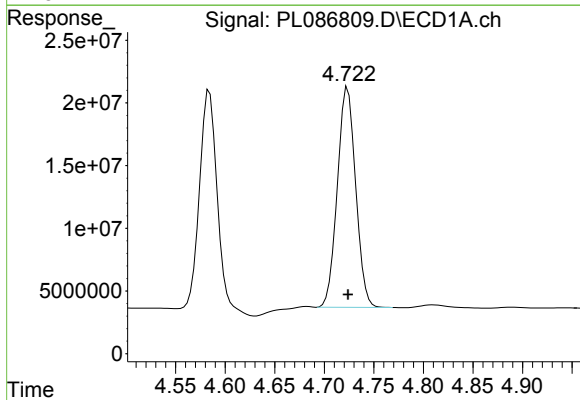
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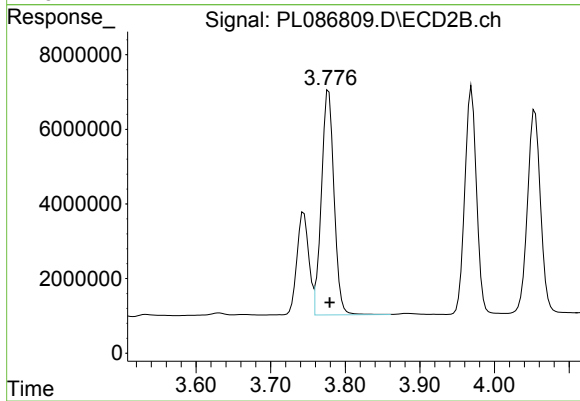
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 67328952
Conc: 50.73 ng/ml



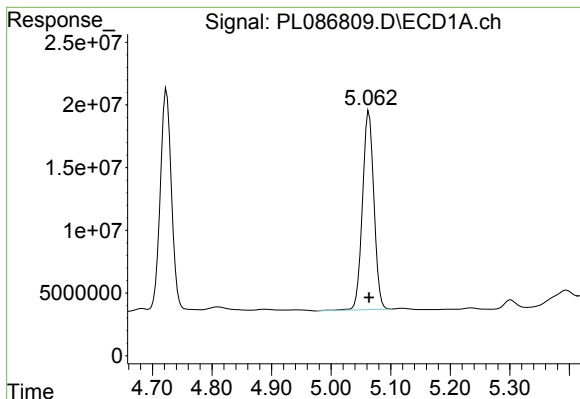
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 225704351
Conc: 49.48 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 70922033
Conc: 52.98 ng/ml



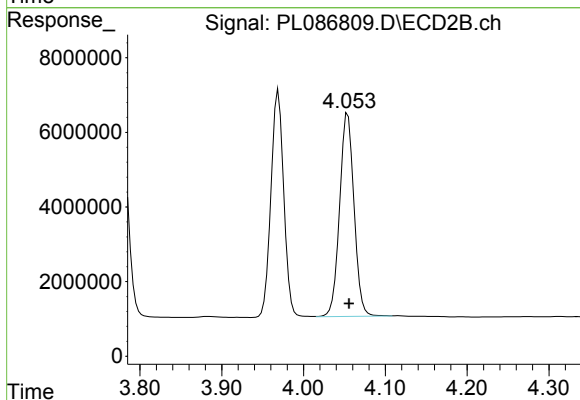
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 211500953
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

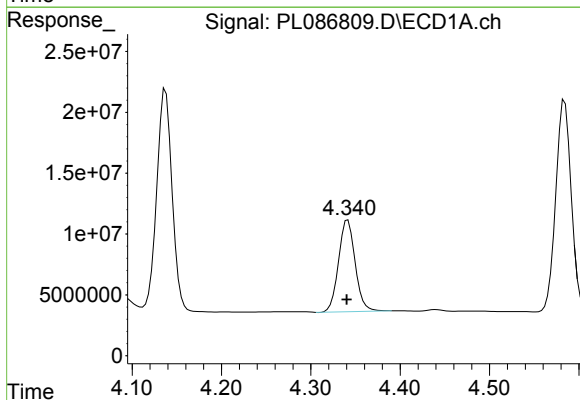
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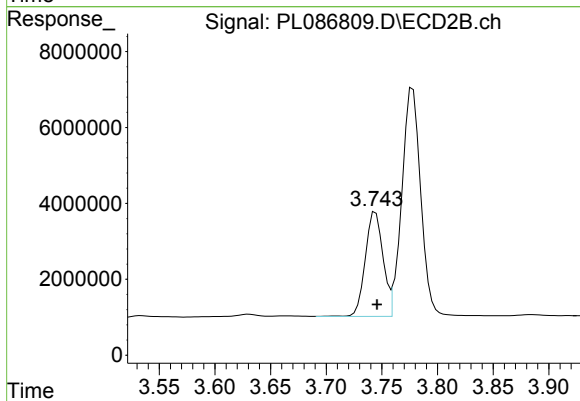
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 66525323
Conc: 51.12 ng/ml



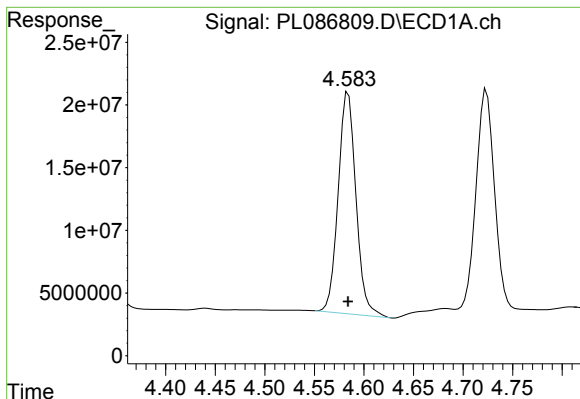
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 97236346
Conc: 48.08 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 30440004
Conc: 51.07 ng/ml



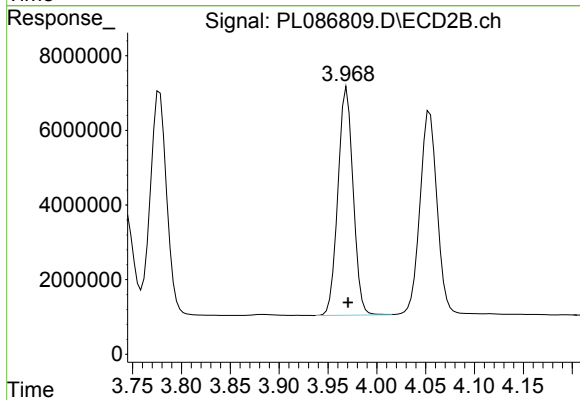
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 220422909
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

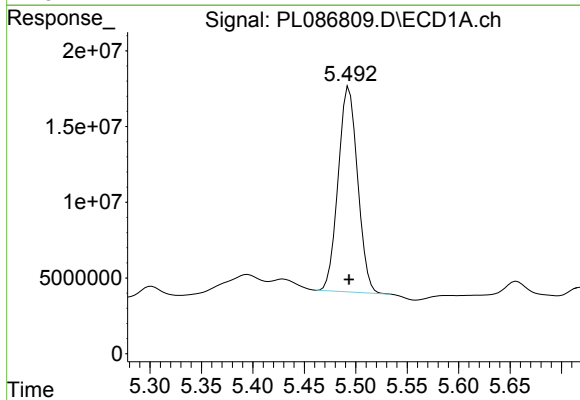
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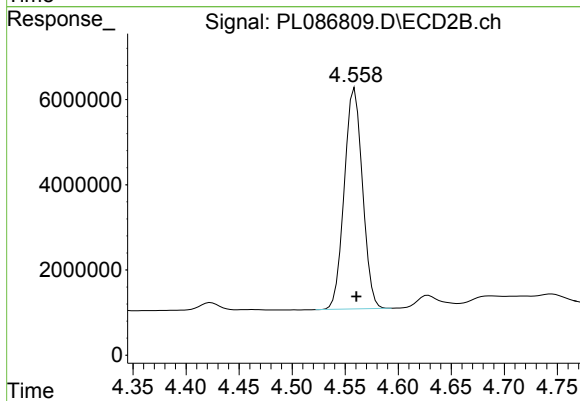
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 66226030
Conc: 50.62 ng/ml



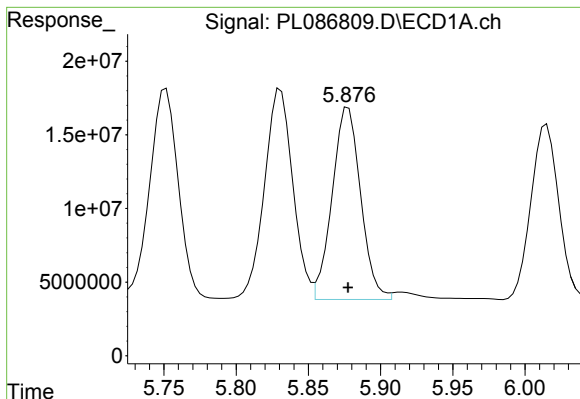
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 178005541
Conc: 45.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 61762293
Conc: 51.42 ng/ml



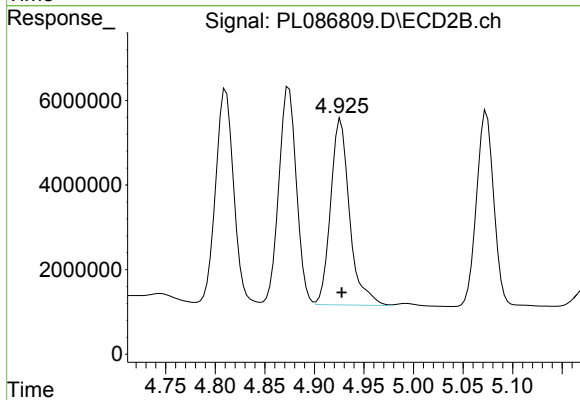
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 179255732
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

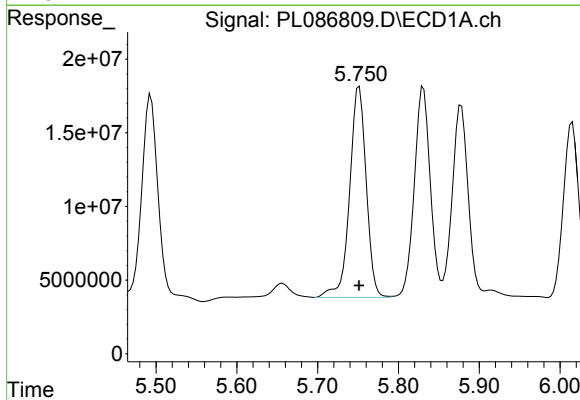
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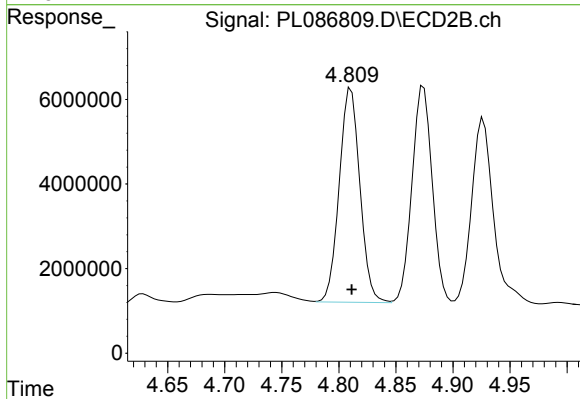
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 58676736
Conc: 51.03 ng/ml



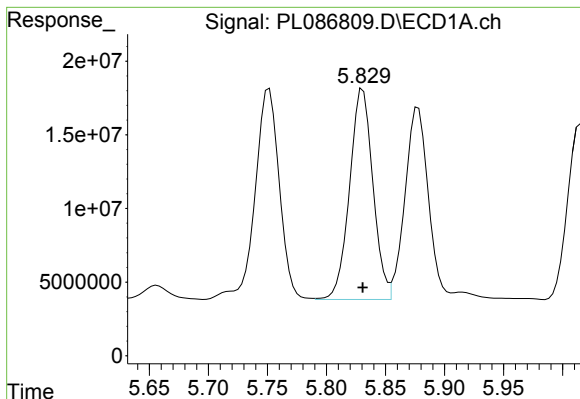
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 204464094
Conc: 49.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 63947621
Conc: 51.83 ng/ml



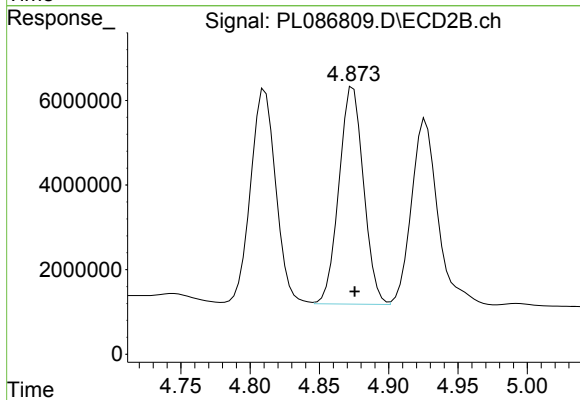
#11 alpha-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 197114065
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

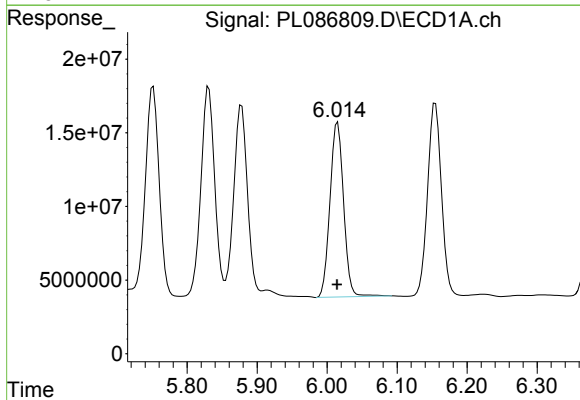
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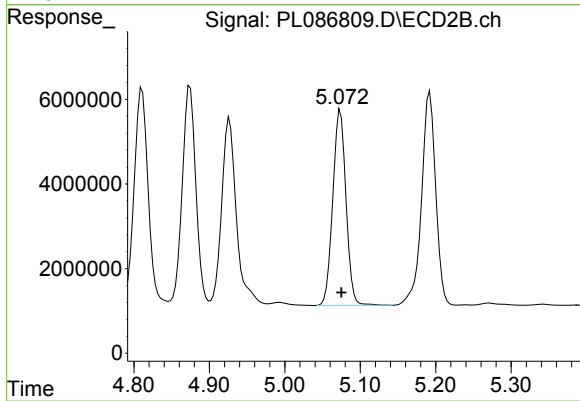
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 63500478
Conc: 50.78 ng/ml



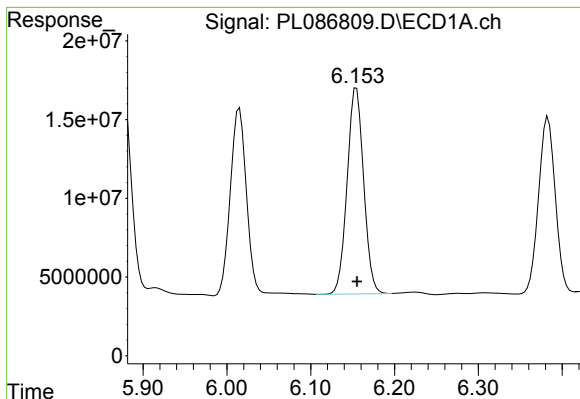
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 160182125
Conc: 46.18 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 56285062
Conc: 54.83 ng/ml



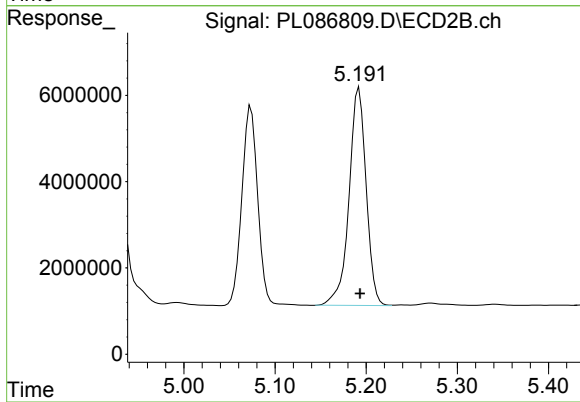
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 179254738
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

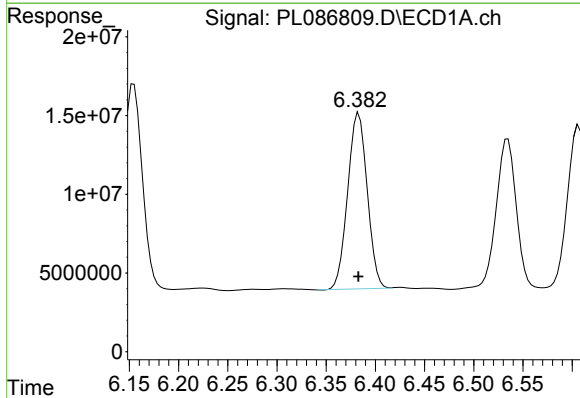
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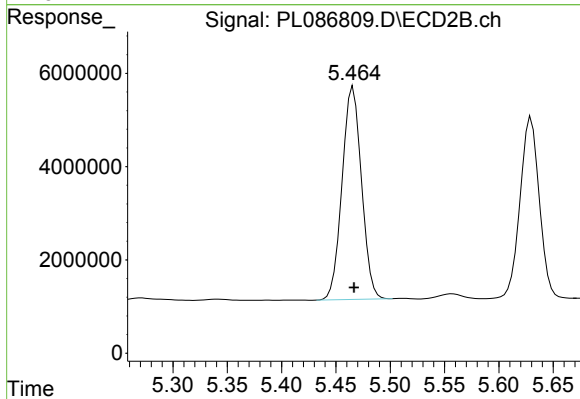
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 65814990
Conc: 55.16 ng/ml m



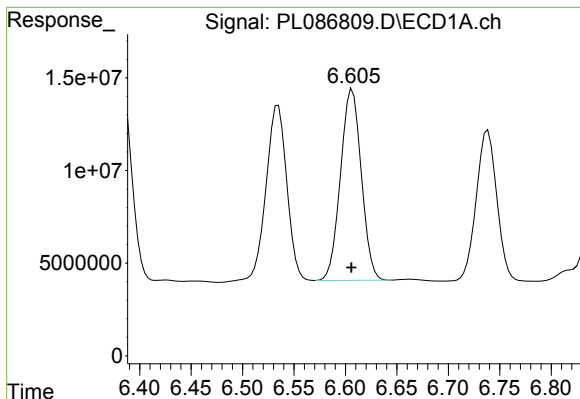
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 154179468
Conc: 44.76 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 56789637
Conc: 51.85 ng/ml



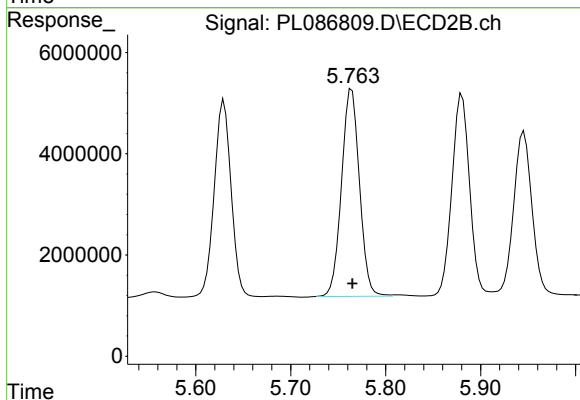
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 145320136
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

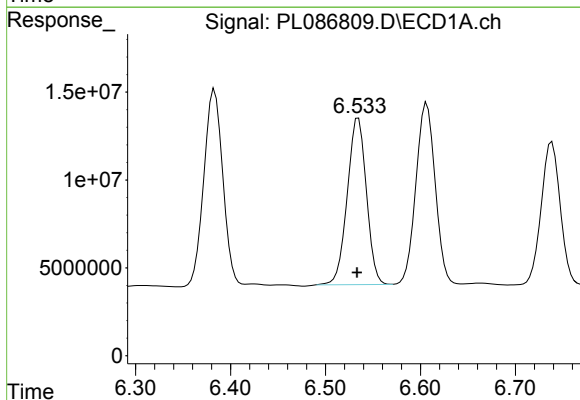
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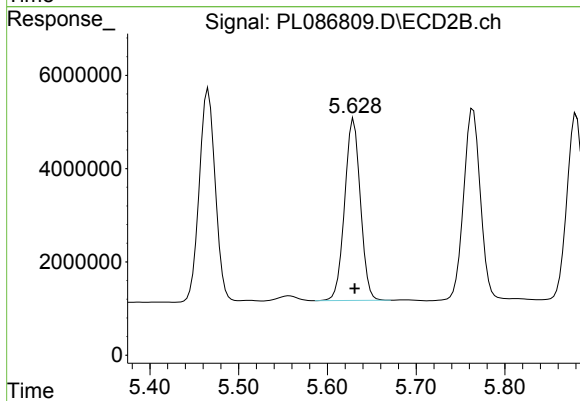
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 53911261
Conc: 49.12 ng/ml



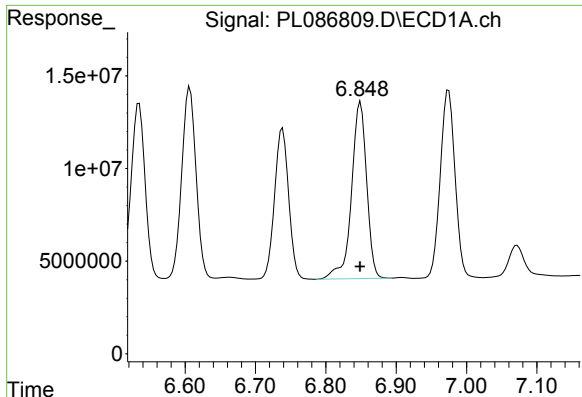
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 132868315
Conc: 49.90 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 48022392
Conc: 56.37 ng/ml



#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 143063842
Conc: 48.26 ng/ml

Instrument :

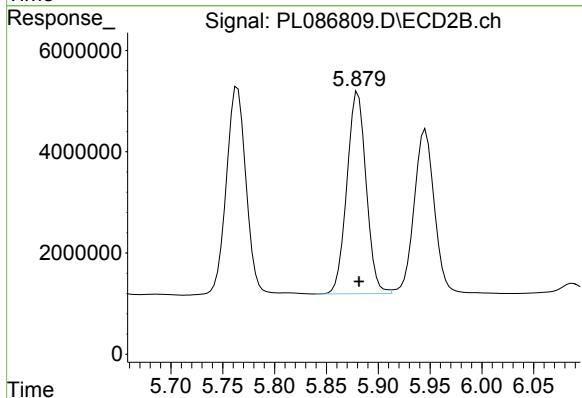
ECD_L

ClientSampleId :

TP-DMSD

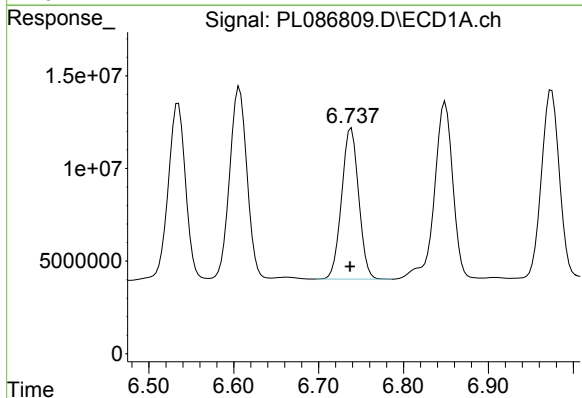
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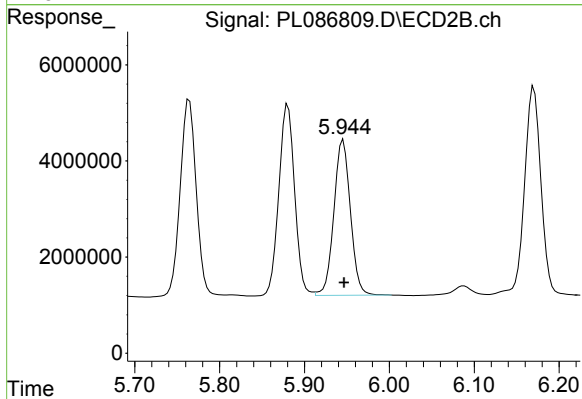
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 51572644
Conc: 52.76 ng/ml



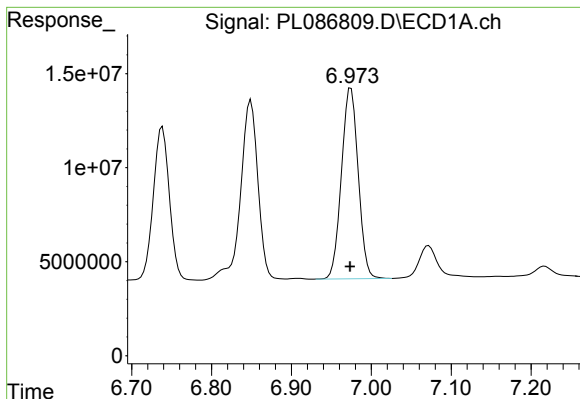
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 113647297
Conc: 42.87 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 43885195
Conc: 46.85 ng/ml



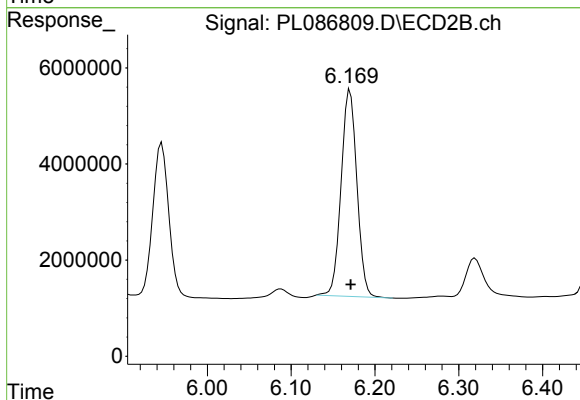
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 148166623
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

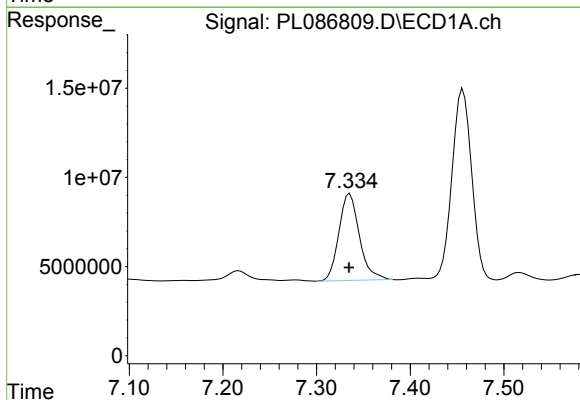
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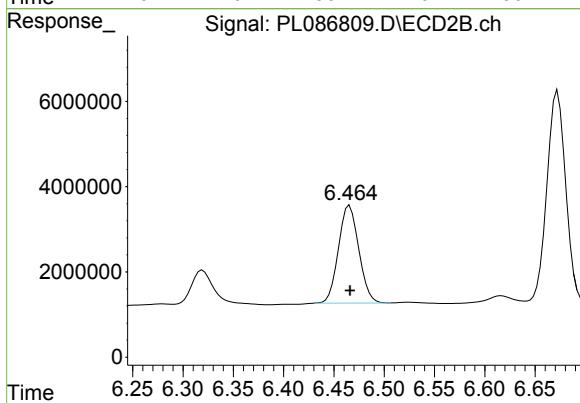
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 56375860
Conc: 51.90 ng/ml



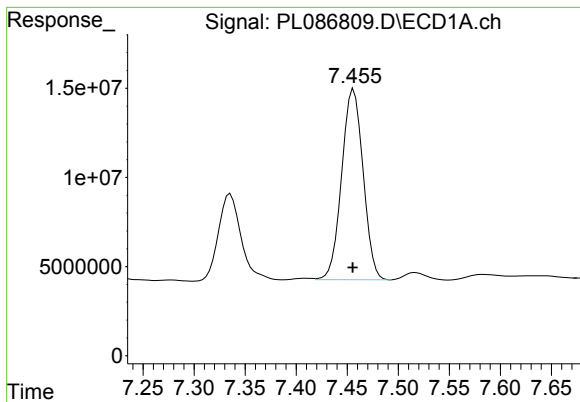
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 74188599
Conc: 46.49 ng/ml



#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 32116310
Conc: 53.69 ng/ml



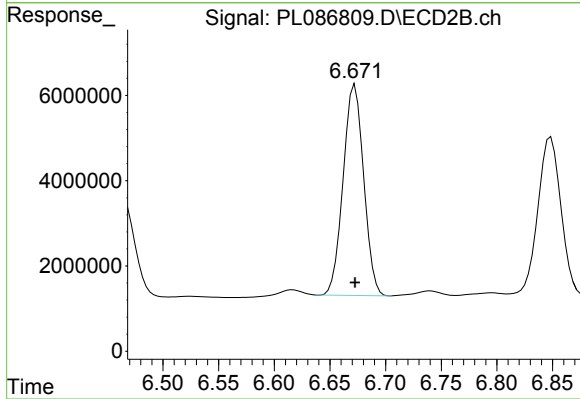
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 156248229
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

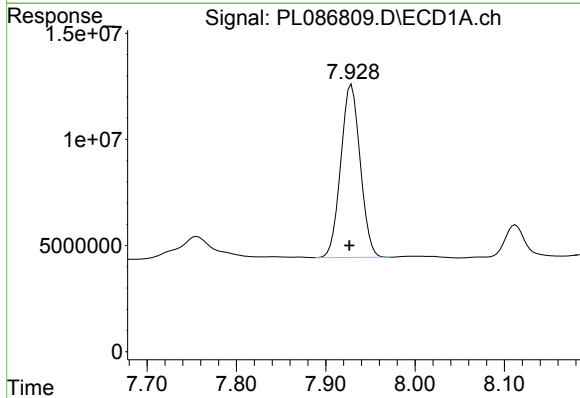
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/24/2023
Supervised By :Ankita Jodhani 11/27/2023



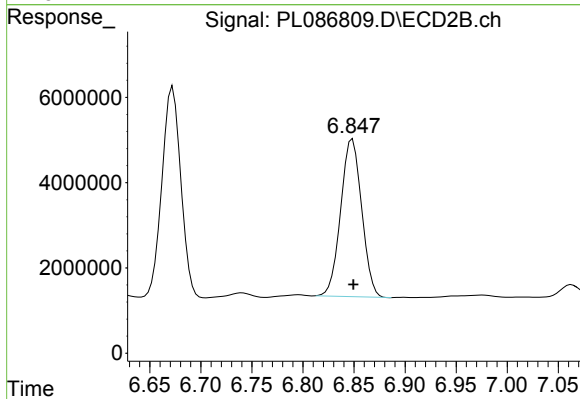
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 63508074
Conc: 49.56 ng/ml



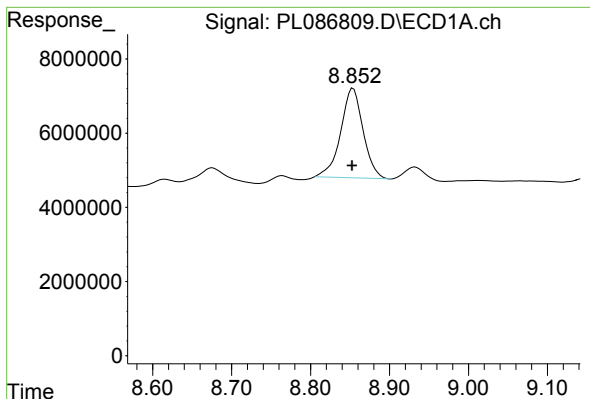
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 123118234
Conc: 43.59 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 52942237
Conc: 46.57 ng/ml



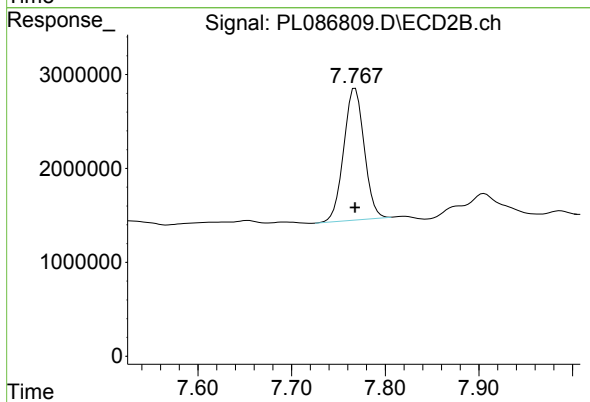
#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 47666682
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 21292506
Conc: 17.63 ng/ml