

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 14:42
 Operator : AR\AJ
 Sample : PB152834BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152834BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2023
 Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:42:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.330	2.642	55521246	44119530	20.785	19.044
28)	SA Decachlor...	8.754	7.756	44140851	46631320	23.122	20.430
Target Compounds							
2)	A alpha-BHC	3.780	3.139	199.7E6	148.1E6	50.177	43.500
3)	MA gamma-BHC...	4.109	3.466	185.8E6	142.9E6	49.696	44.442
4)	MA Heptachlor	4.688	3.798	182.6E6	145.3E6	49.976	42.446
5)	MB Aldrin	5.024	4.073	167.7E6	133.8E6	50.856	42.476m
6)	B beta-BHC	4.313	3.767	81131245	57998476	47.570	42.508
7)	B delta-BHC	4.554	3.993	190.4E6	140.9E6	52.931	45.936
8)	B Heptachlo...	5.451	4.577	155.9E6	127.5E6	51.096	44.241
9)	A Endosulfan I	5.832	4.945	143.9E6	117.2E6	51.896	43.917
10)	B gamma-Chl...	5.706	4.826	166.8E6	129.9E6	55.461	44.749
11)	B alpha-Chl...	5.783	4.889	158.1E6	129.0E6	52.975	44.430
12)	B 4,4'-DDE	5.962	5.080	136.7E6	110.3E6	53.786	47.982
13)	MA Dieldrin	6.106	5.209	146.4E6	121.3E6	53.054	44.906
14)	MA Endrin	6.334	5.484	125.8E6	109.9E6	51.895	44.937
15)	B Endosulfa...	6.556	5.781	120.2E6	105.1E6	49.389	46.634
16)	A 4,4'-DDD	6.478	5.636	111.1E6	91353742	54.821	48.842
17)	MA 4,4'-DDT	6.789	5.884	117.8E6	98601818	51.496	46.673
18)	B Endrin al...	6.686	5.961	99052349	86537039	52.571	46.242
19)	B Endosulfa...	6.920	6.184	118.1E6	108.0E6	49.793	45.892
20)	A Methoxychlor	7.270	6.464	62451877	55224646	51.176	45.571
21)	B Endrin ke...	7.400	6.688	120.7E6	116.0E6	50.389	45.710m
22)	Mirex	7.864	6.859	90789756	96470800	46.408	41.866m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 14:42
Operator : AR\AJ
Sample : PB152834BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB152834BS

Manual Integrations

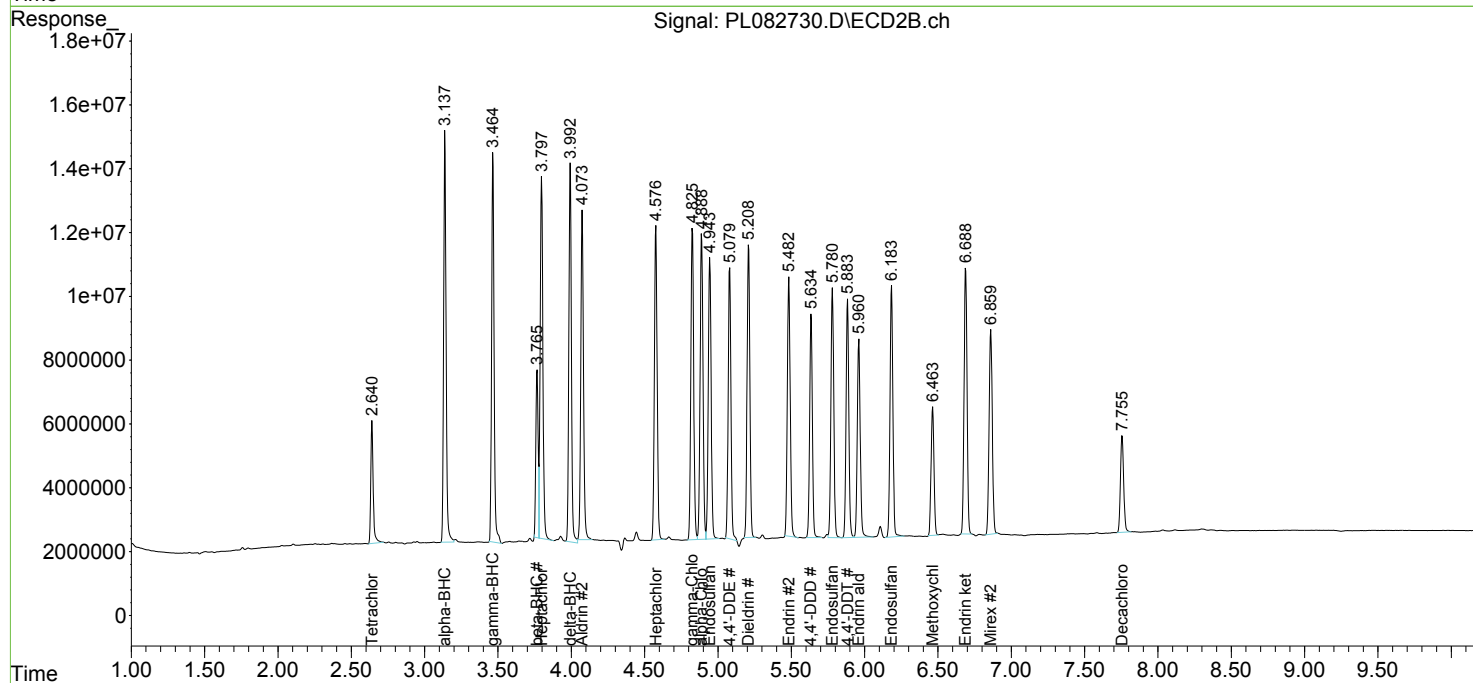
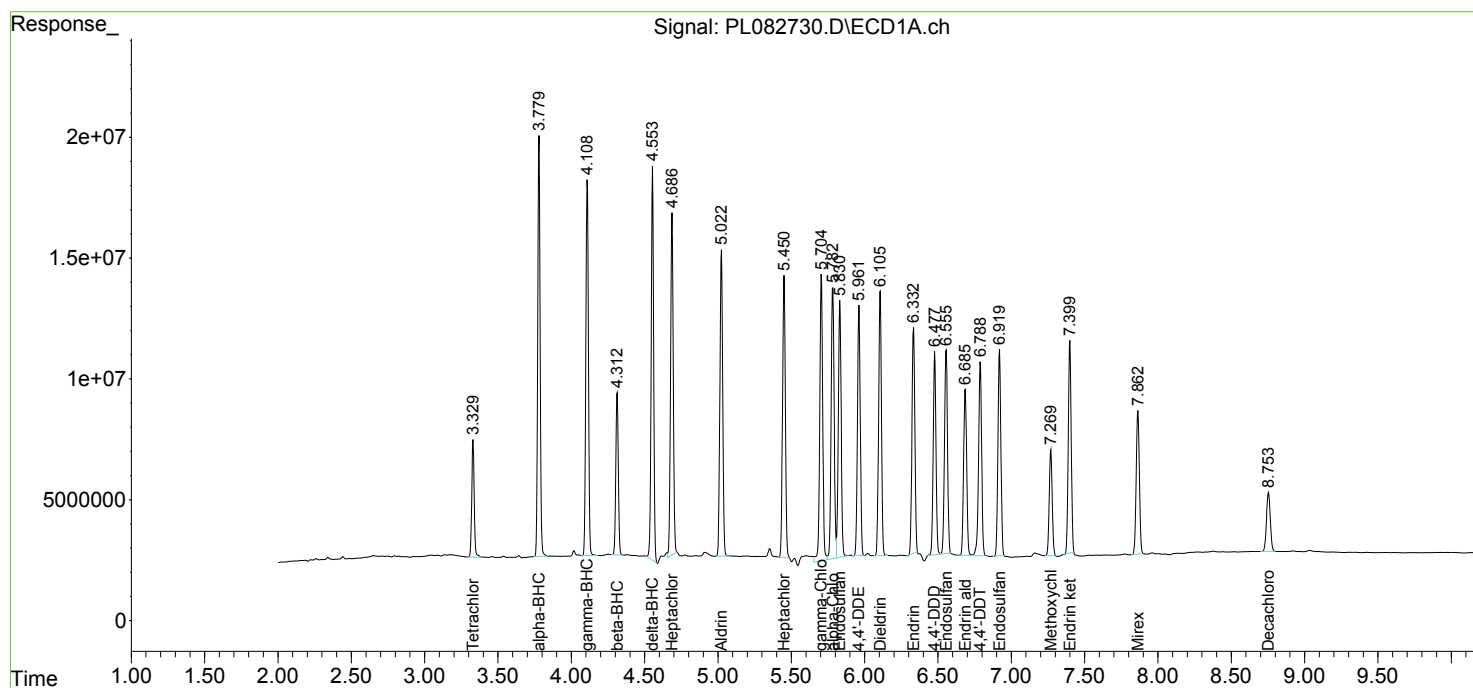
APPROVED

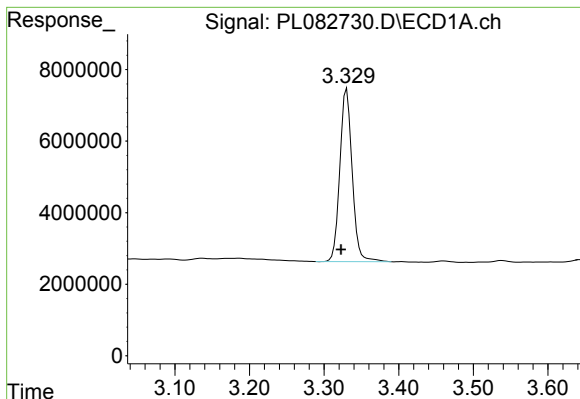
Reviewed By :Abdul Mirza 05/17/2023

Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:42:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





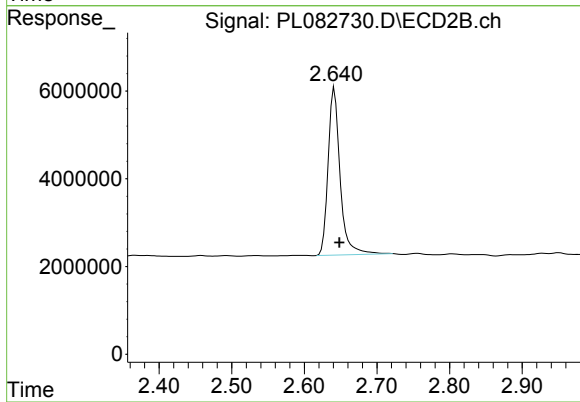
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 55521246
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

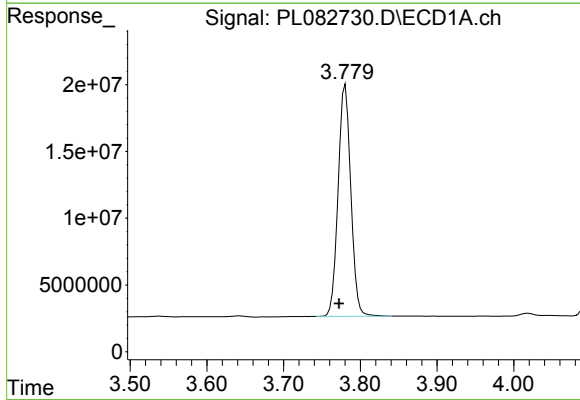
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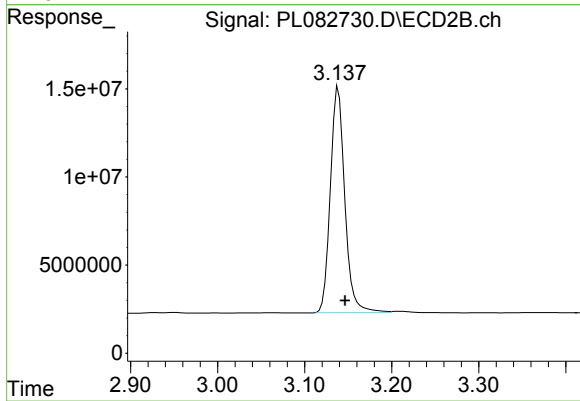
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 44119530
Conc: 19.04 ng/ml



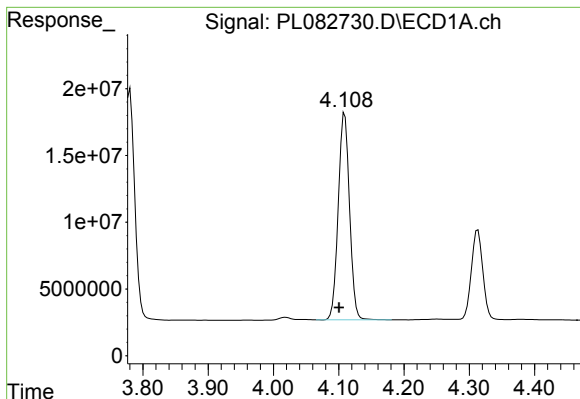
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.008 min
Response: 199716239
Conc: 50.18 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 148051183
Conc: 43.50 ng/ml



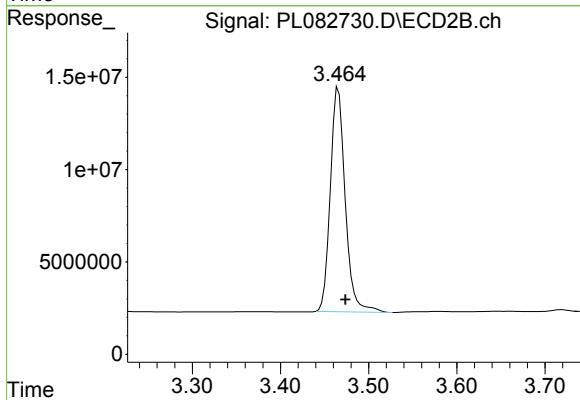
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: 0.009 min
Response: 185809982
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

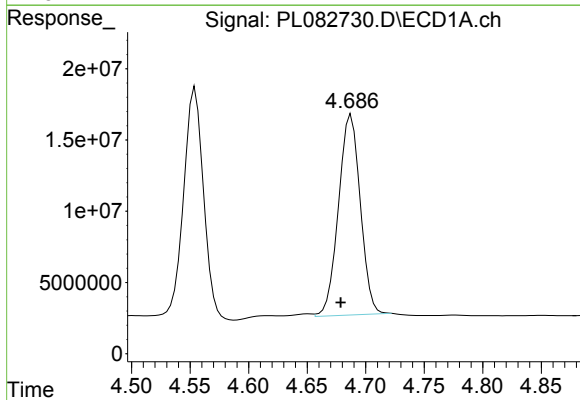
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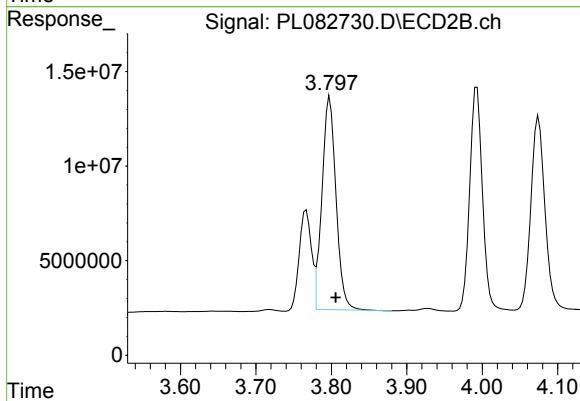
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 142892647
Conc: 44.44 ng/ml



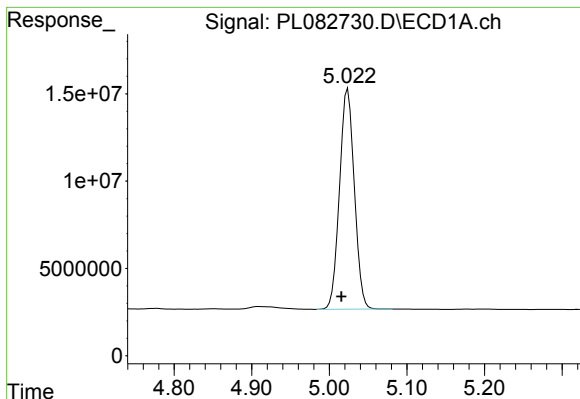
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 182608596
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 145303974
Conc: 42.45 ng/ml



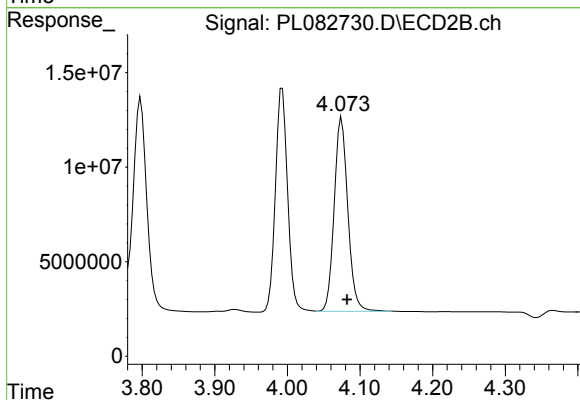
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 167703445
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

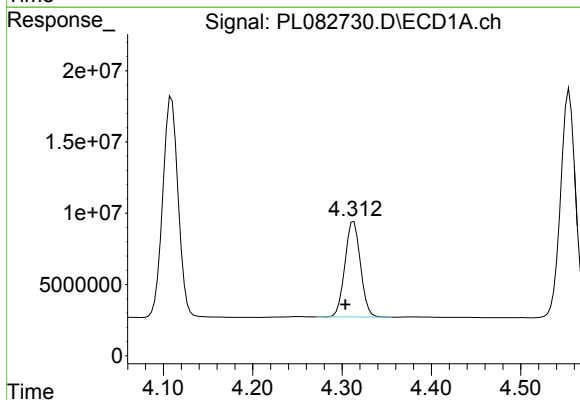
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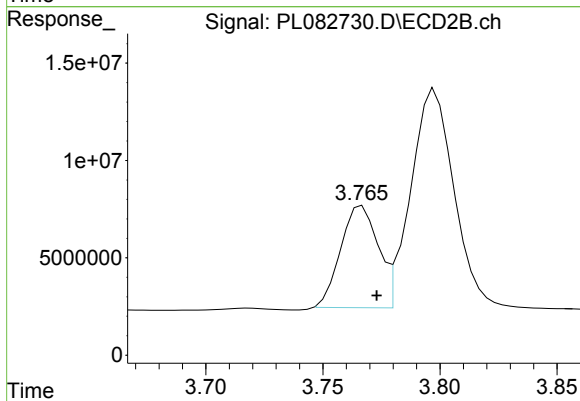
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 133793473
Conc: 42.48 ng/ml m



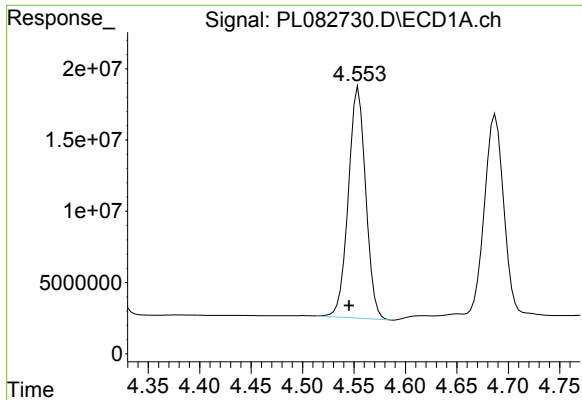
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 81131245
Conc: 47.57 ng/ml



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 57998476
Conc: 42.51 ng/ml



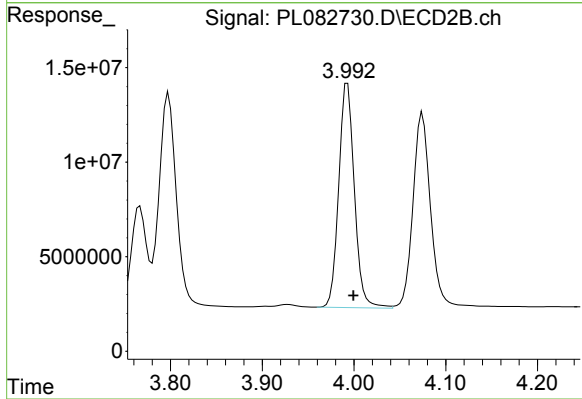
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 190434338
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

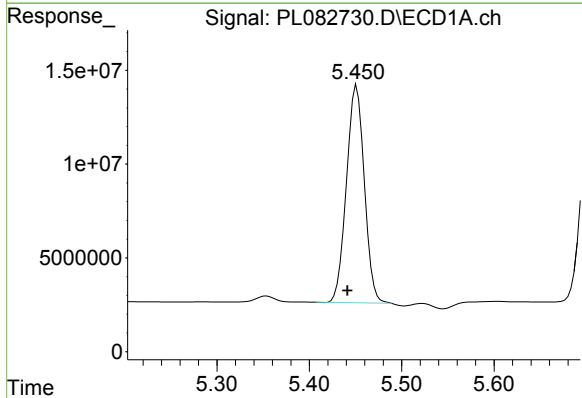
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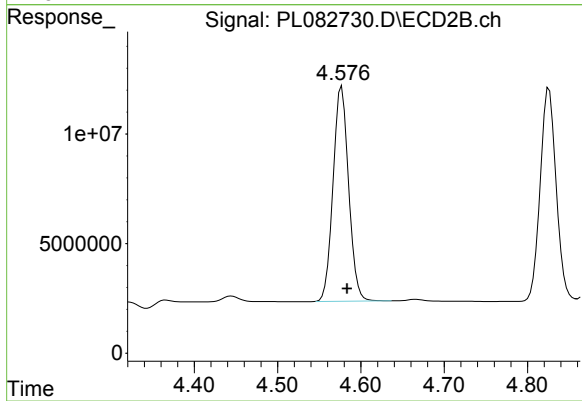
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 140904664
Conc: 45.94 ng/ml



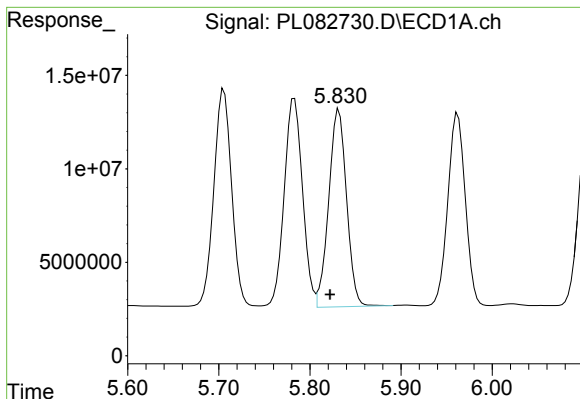
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 155861204
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 127453436
Conc: 44.24 ng/ml



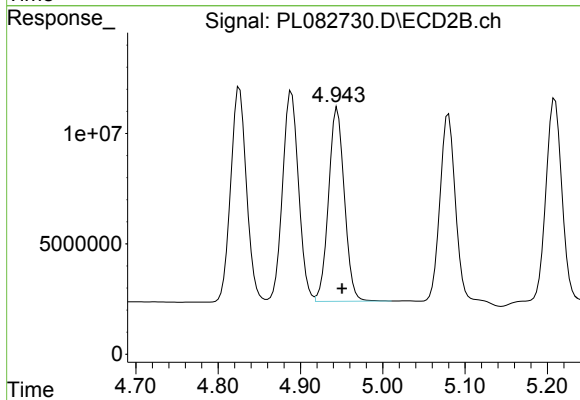
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: 0.010 min
Response: 143892715
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

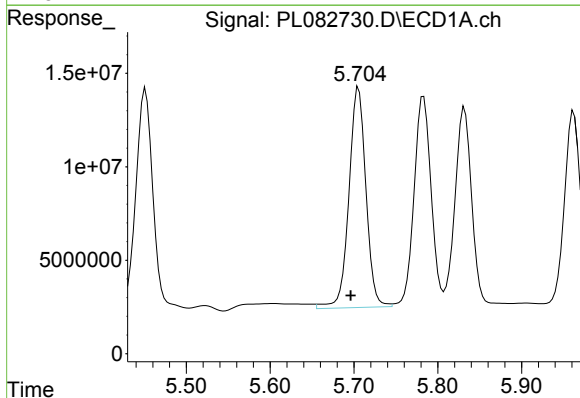
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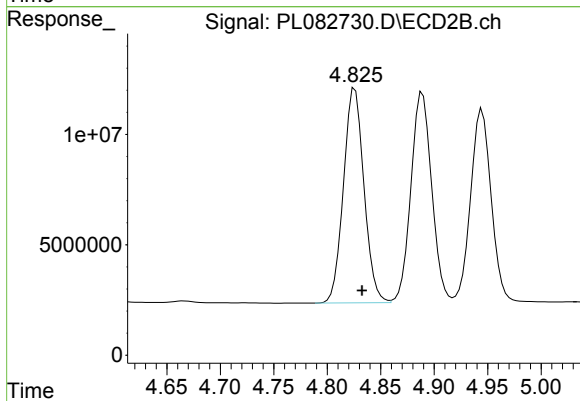
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 117232767
Conc: 43.92 ng/ml



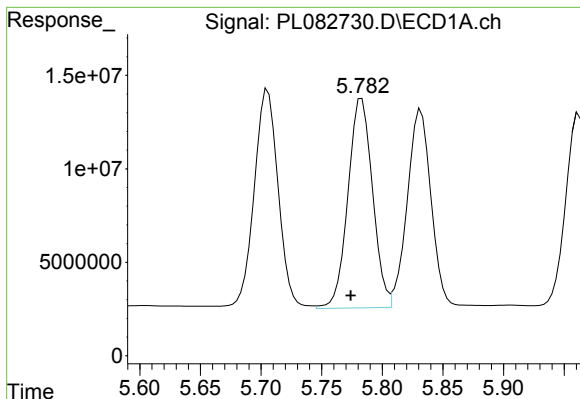
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 166764717
Conc: 55.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 129855876
Conc: 44.75 ng/ml



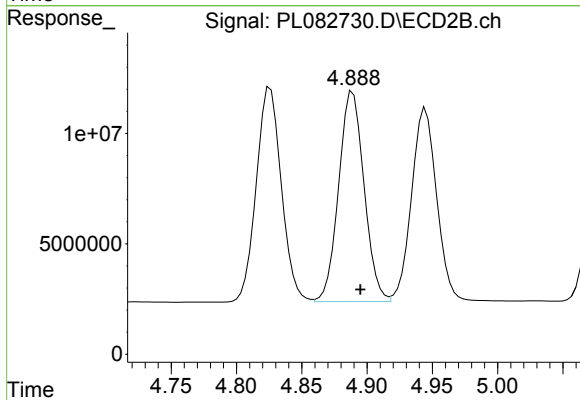
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 158108687
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

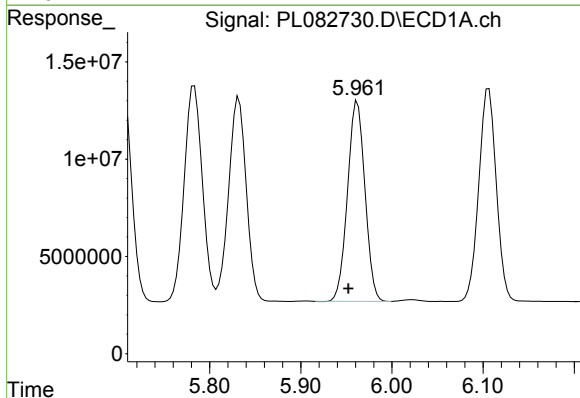
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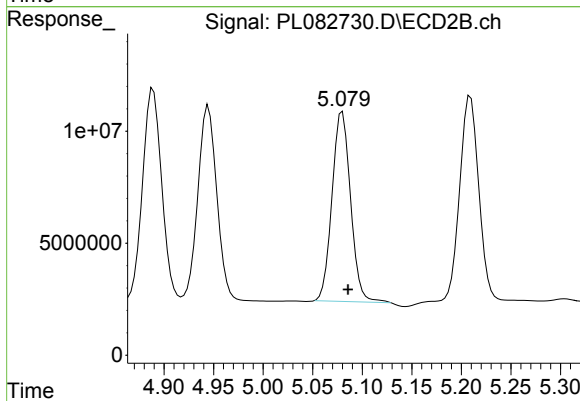
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 128973885
Conc: 44.43 ng/ml



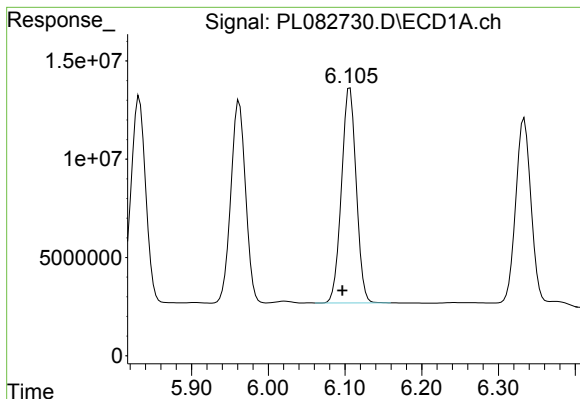
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 136725264
Conc: 53.79 ng/ml



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 110307742
Conc: 47.98 ng/ml



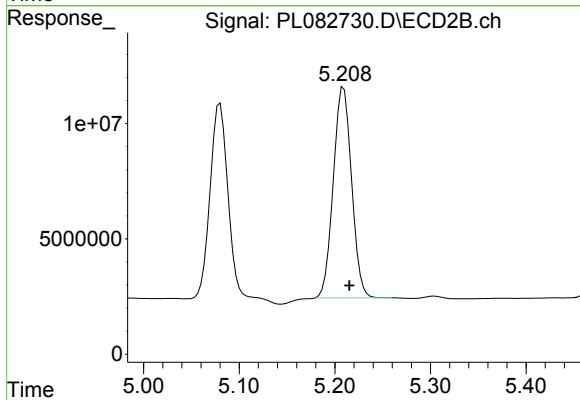
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 146383252
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

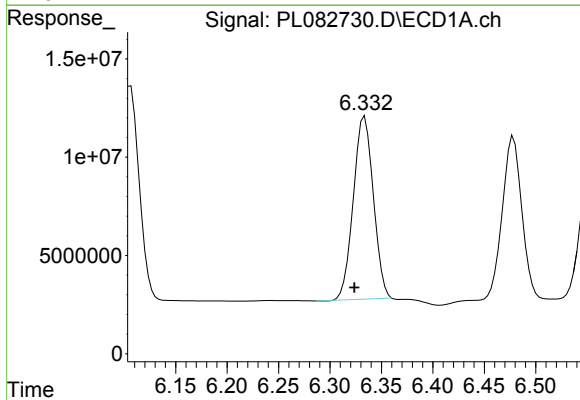
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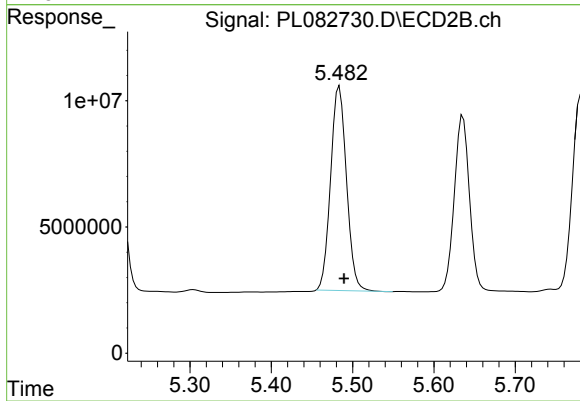
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 121264206
Conc: 44.91 ng/ml



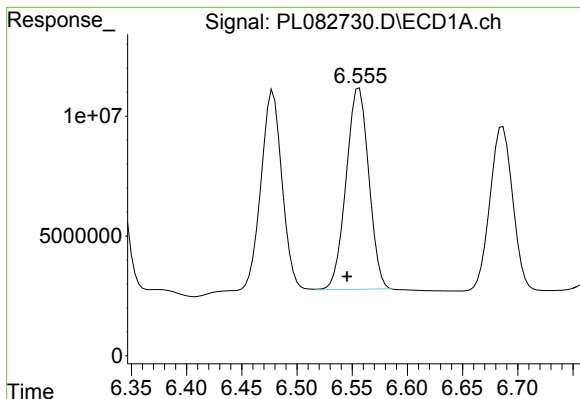
#14 Endrin

R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 125821879
Conc: 51.89 ng/ml



#14 Endrin

R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 109913830
Conc: 44.94 ng/ml



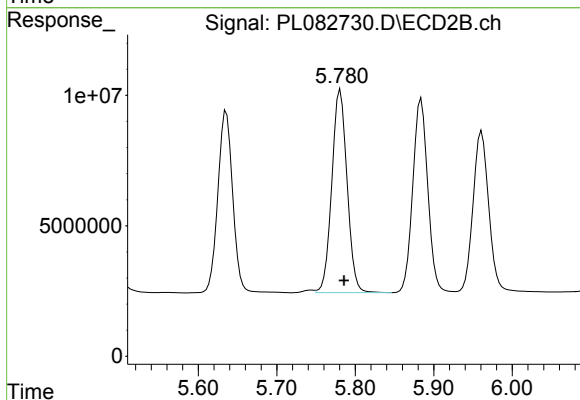
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 120241686
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

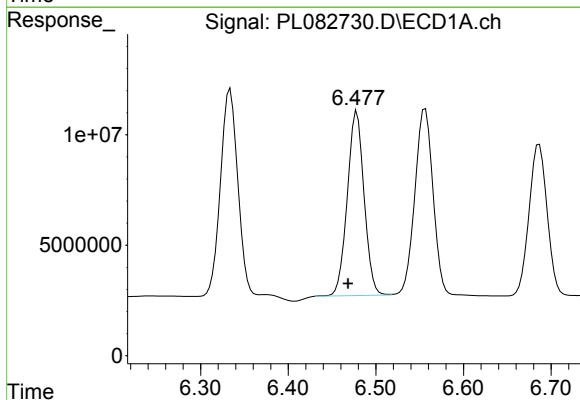
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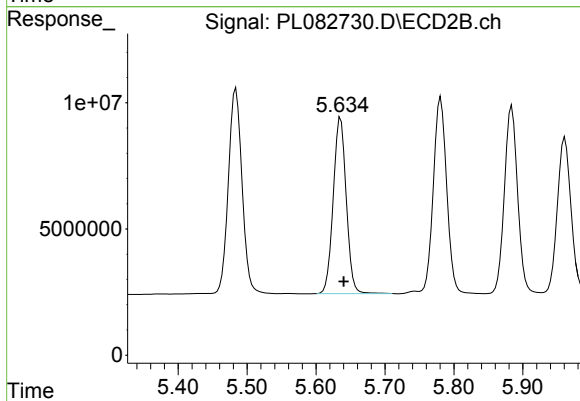
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 105119211
Conc: 46.63 ng/ml



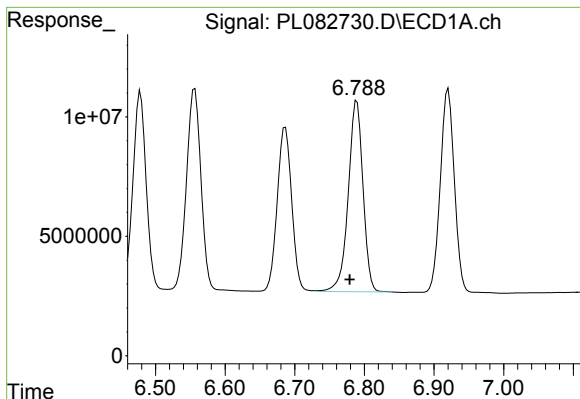
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 111133351
Conc: 54.82 ng/ml



#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 91353742
Conc: 48.84 ng/ml



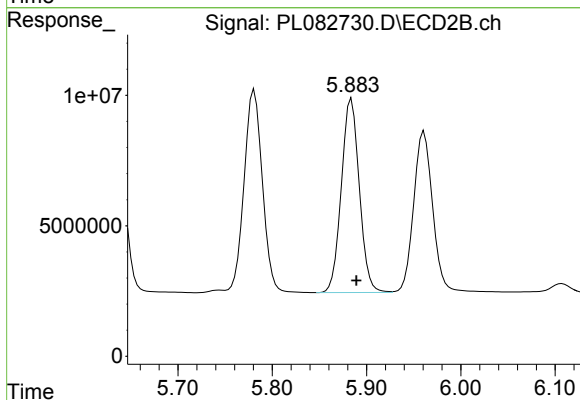
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 117809056
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

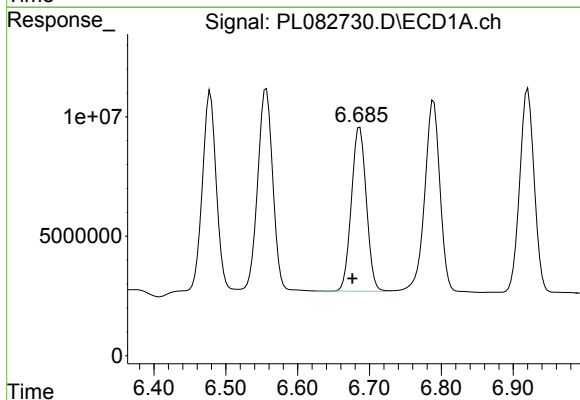
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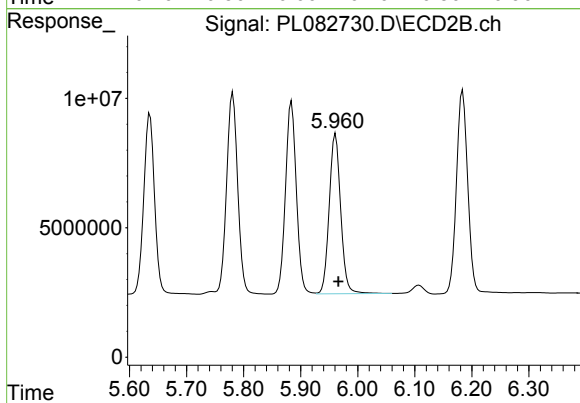
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 98601818
Conc: 46.67 ng/ml



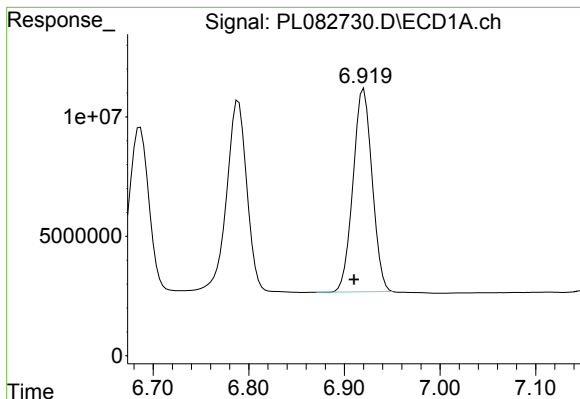
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 99052349
Conc: 52.57 ng/ml



#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 86537039
Conc: 46.24 ng/ml



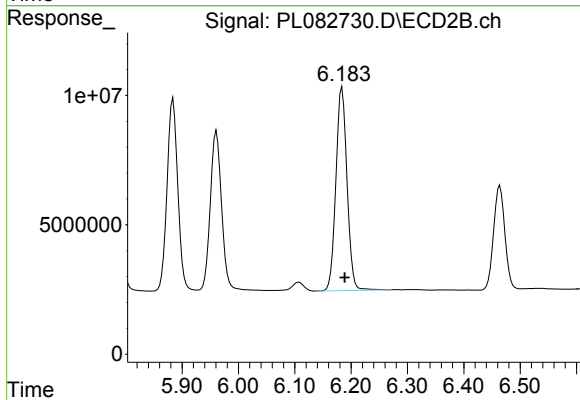
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 118085384
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

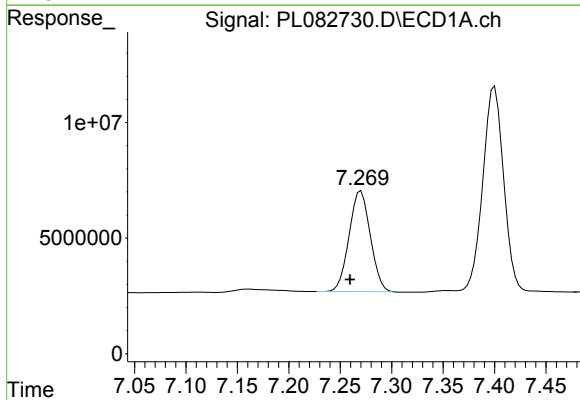
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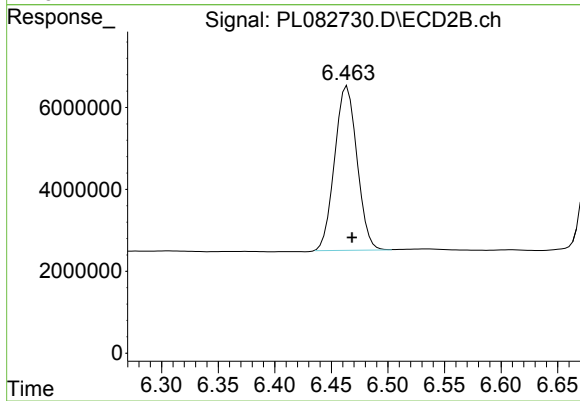
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 108041714
Conc: 45.89 ng/ml



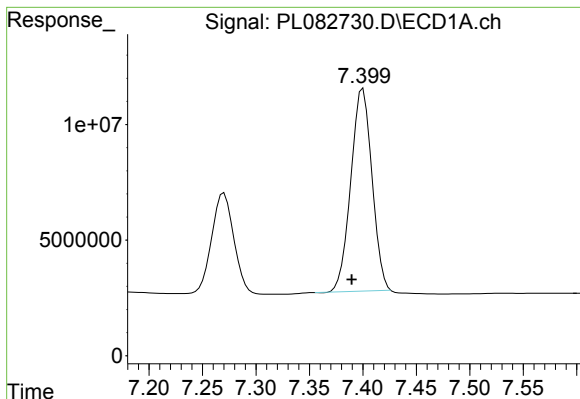
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: 0.011 min
Response: 62451877
Conc: 51.18 ng/ml



#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 55224646
Conc: 45.57 ng/ml



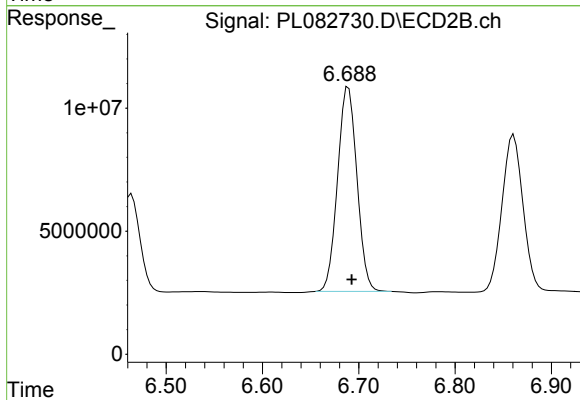
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: 0.011 min
Response: 120651943
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

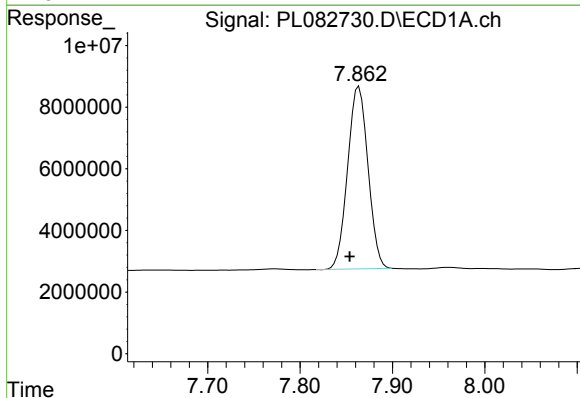
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2023
Supervised By :Ankita Jodhani 05/17/2023



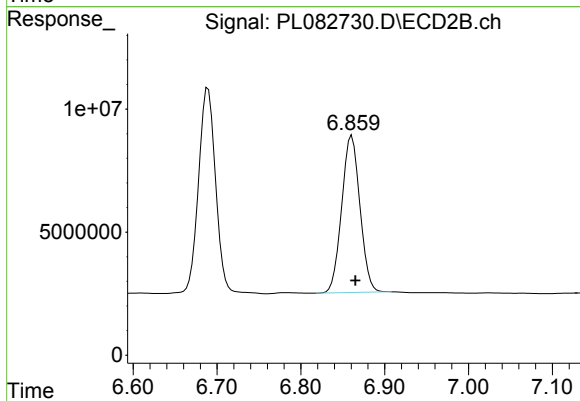
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 116020115
Conc: 45.71 ng/ml m



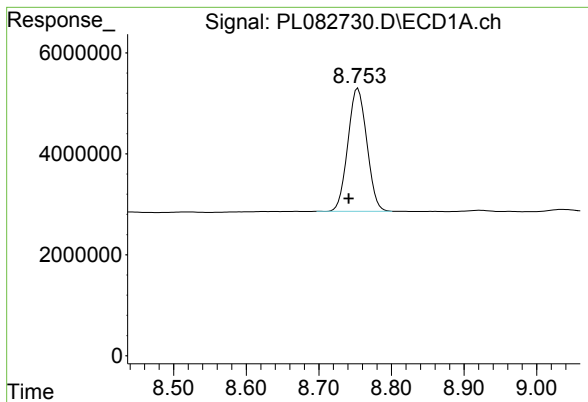
#22 Mirex

R.T.: 7.864 min
Delta R.T.: 0.010 min
Response: 90789756
Conc: 46.41 ng/ml



#22 Mirex

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 96470800
Conc: 41.87 ng/ml m



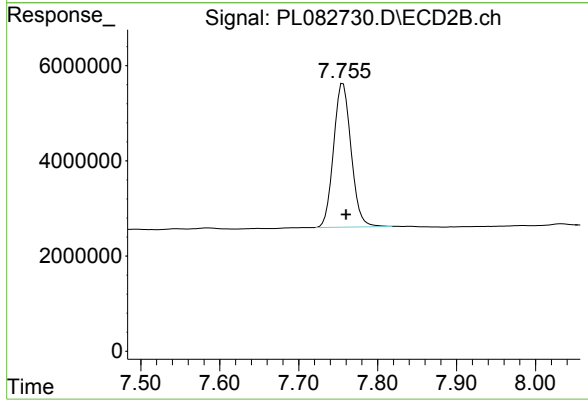
#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.013 min
Response: 44140851
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 46631320
Conc: 20.43 ng/ml