

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 16:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2023
 Supervised By : Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:40:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	141.1E6	128.0E6	48.008	49.320
2)	SA Decachlor...	8.732	7.735	98650387	116.7E6	47.036	46.916
Target Compounds							
2)	A alpha-BHC	3.763	3.128	214.8E6	183.7E6	48.391	49.236
3)	MA gamma-BHC...	4.091	3.454	201.6E6	165.9E6	48.661	49.775
4)	MA Heptachlor	4.668	3.785	185.3E6	171.0E6	48.467	46.712
5)	MB Aldrin	5.005	4.061	179.4E6	168.9E6	50.991	51.901
6)	B beta-BHC	4.296	3.755	88333527	69587026	46.918	48.659
7)	B delta-BHC	4.536	3.980	195.5E6	168.5E6	56.836	51.422
8)	B Heptachlo...	5.431	4.562	171.2E6	144.7E6	53.517	48.739
9)	A Endosulfan I	5.812	4.928	153.0E6	129.7E6	50.982	46.399
10)	B gamma-Chl...	5.685	4.810	164.1E6	149.6E6	51.648m	49.817
11)	B alpha-Chl...	5.764	4.873	166.0E6	149.0E6	51.710	49.623
12)	B 4,4'-DDE	5.943	5.062	141.9E6	128.3E6	51.465	52.814m
13)	MA Dieldrin	6.086	5.192	151.5E6	137.7E6	50.377	48.767
14)	MA Endrin	6.314	5.467	121.1E6	115.5E6	45.079	45.541
15)	B Endosulfa...	6.537	5.764	122.9E6	116.4E6	46.128	47.041
16)	A 4,4'-DDD	6.459	5.618	123.5E6	109.5E6	56.831	56.947
17)	MA 4,4'-DDT	6.770	5.864	106.6E6	96882447	42.595	43.425m
18)	B Endrin al...	6.667	5.943	96163989	93335903	47.827	47.200
19)	B Endosulfa...	6.902	6.166	127.3E6	119.7E6	49.653	48.864
20)	A Methoxychlor	7.251	6.445	54909551	53667107	41.523	42.199
21)	B Endrin ke...	7.381	6.670	133.1E6	135.3E6	52.197	50.033
22)	Mirex	7.844	6.841	100.1E6	110.1E6	47.737	47.067

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 16:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

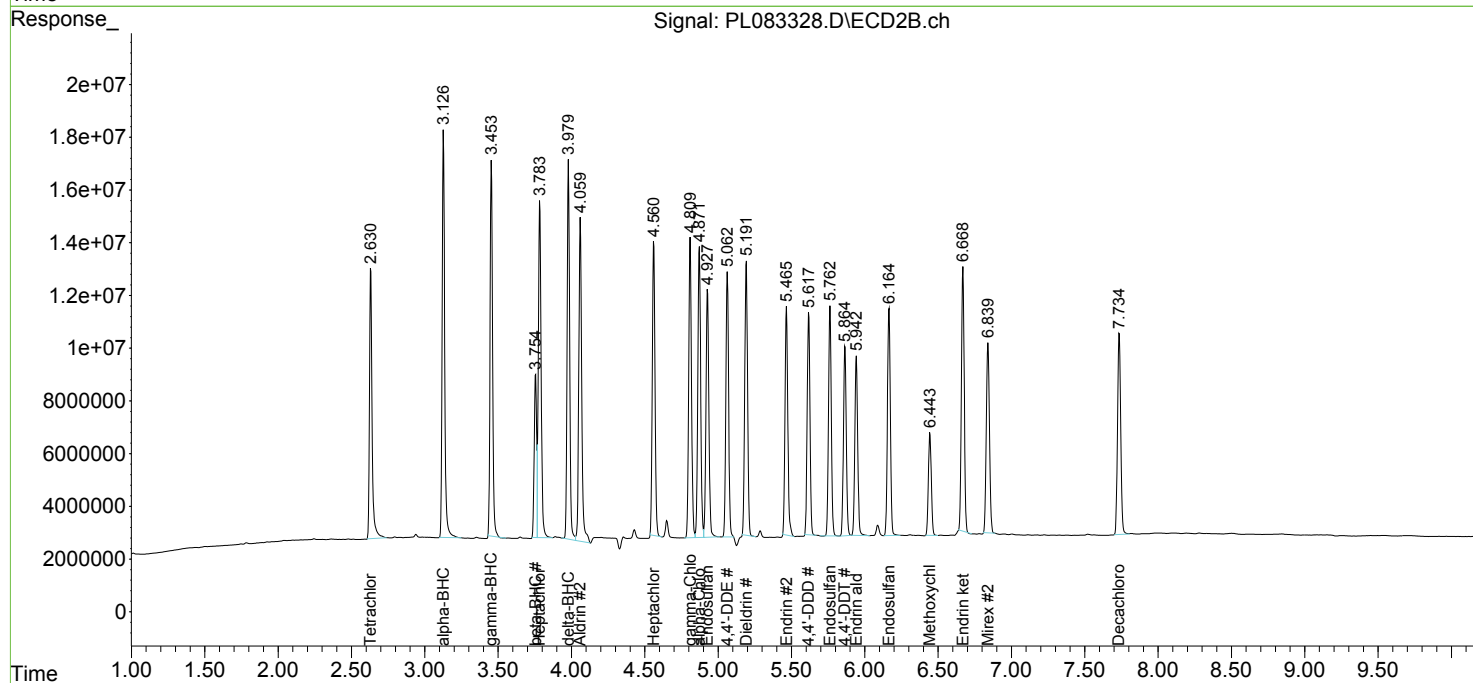
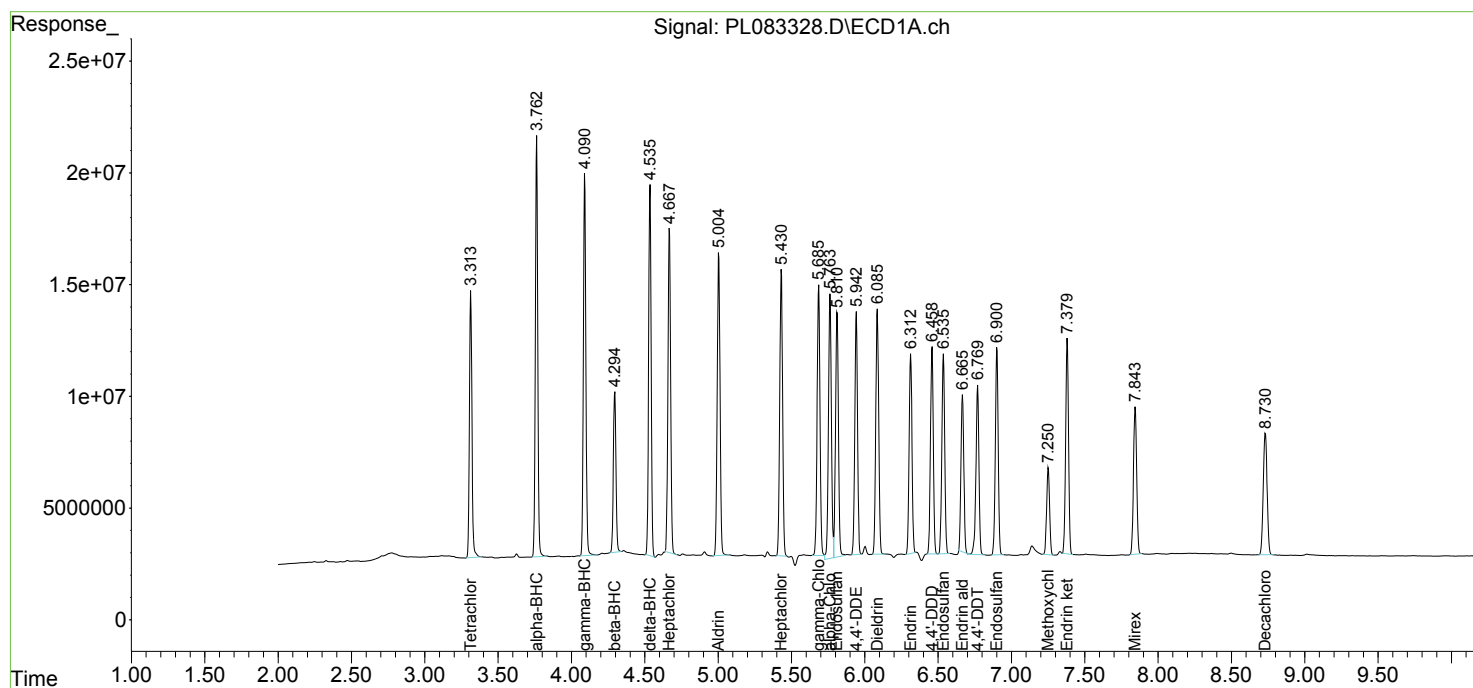
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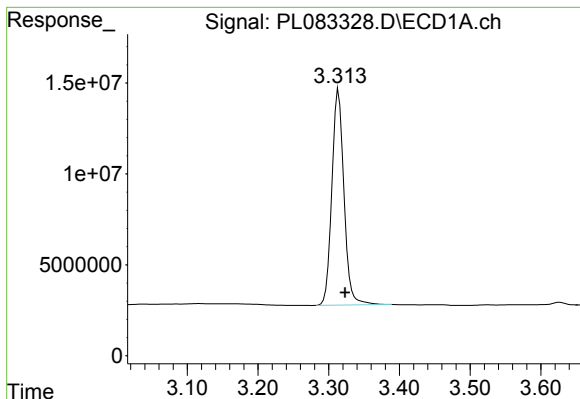
Reviewed By :Abdul Mirza 06/09/2023

Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:40:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





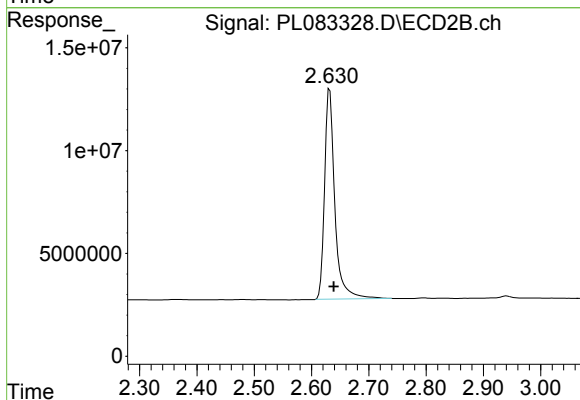
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 141095831
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

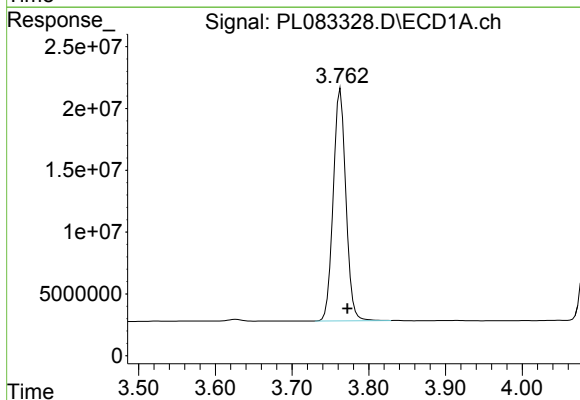
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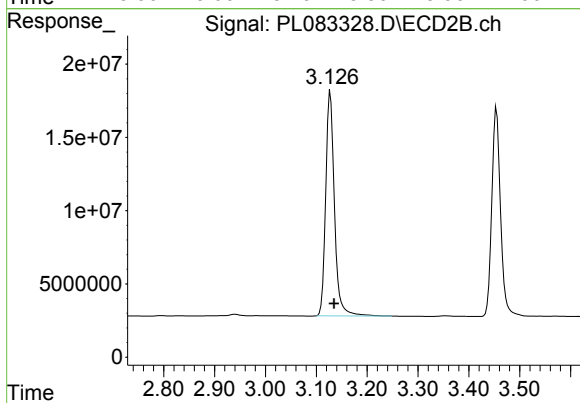
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 128038184
Conc: 49.32 ng/ml



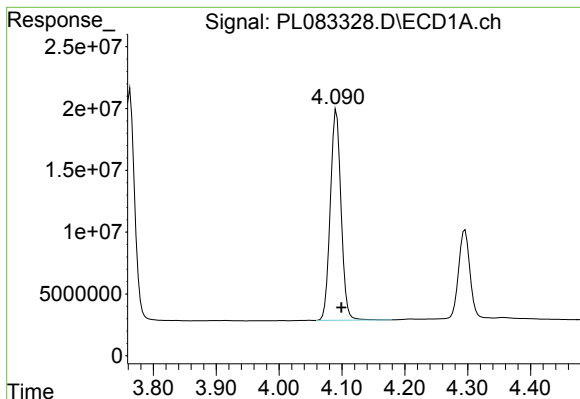
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 214820068
Conc: 48.39 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 183722996
Conc: 49.24 ng/ml



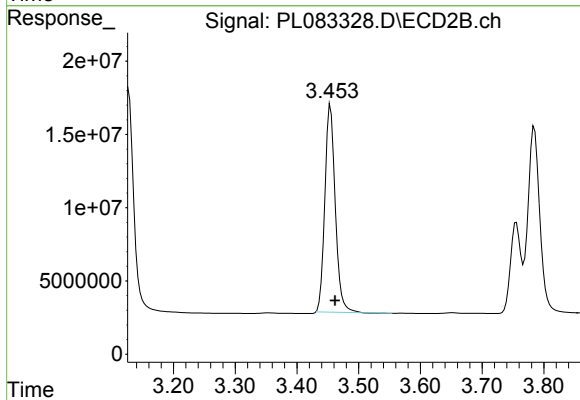
#3 gamma-BHC (Lindane)

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 201596687
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

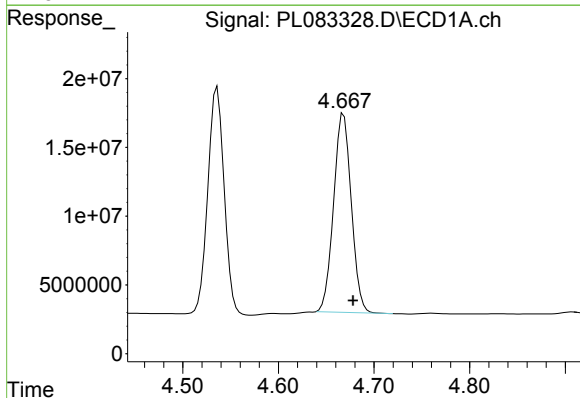
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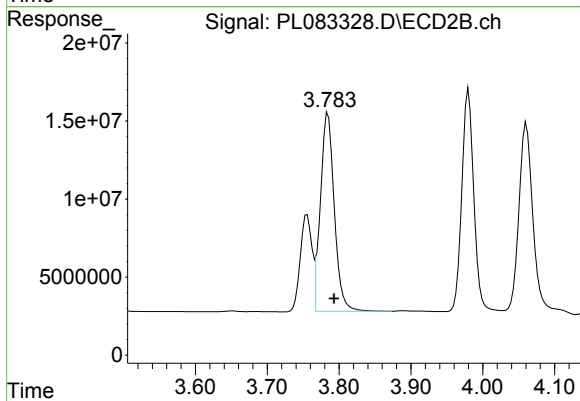
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.007 min
Response: 165915055
Conc: 49.77 ng/ml



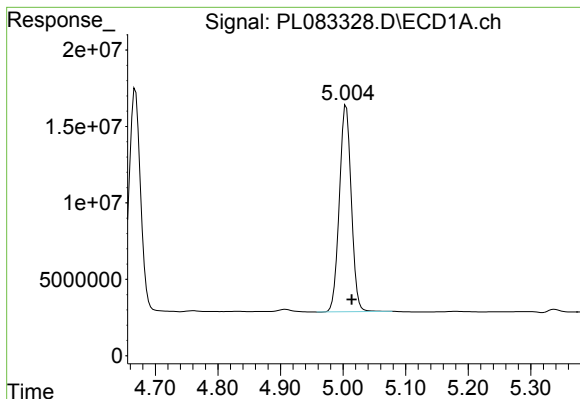
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 185264713
Conc: 48.47 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 171014952
Conc: 46.71 ng/ml



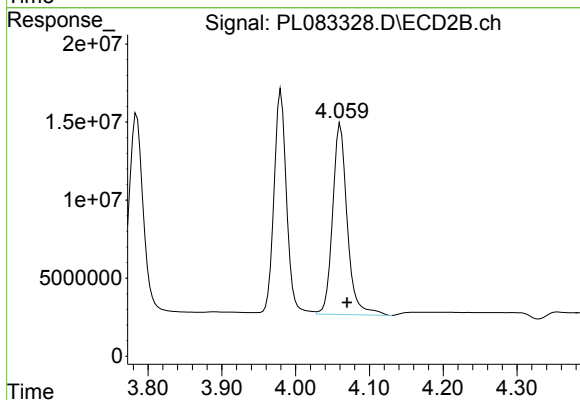
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 179391503
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

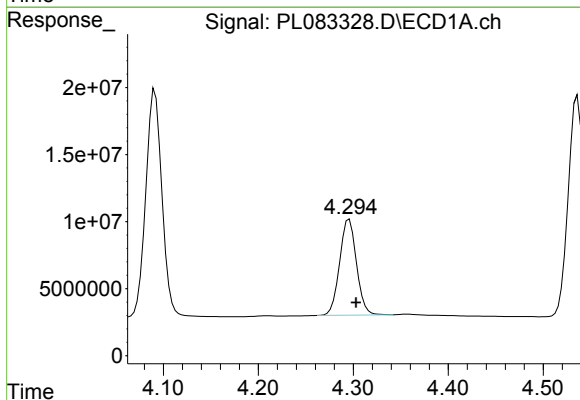
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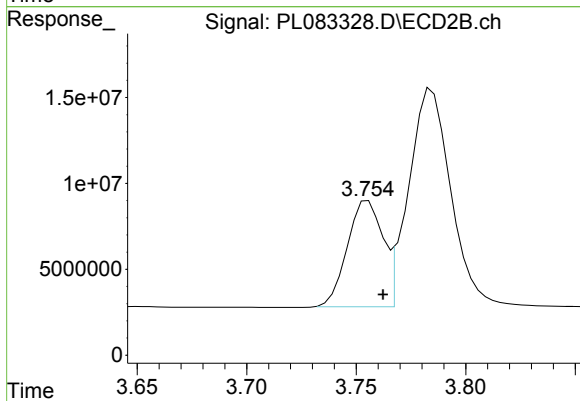
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 168865523
Conc: 51.90 ng/ml



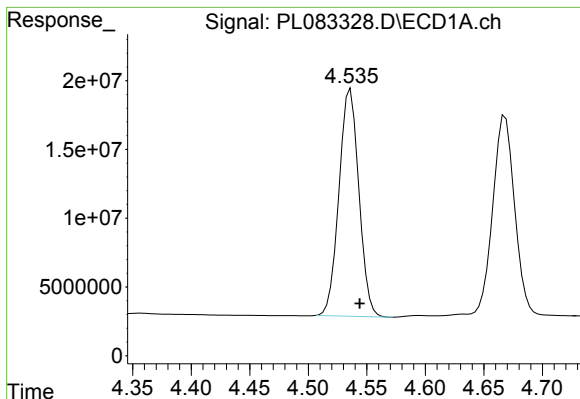
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 88333527
Conc: 46.92 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 69587026
Conc: 48.66 ng/ml



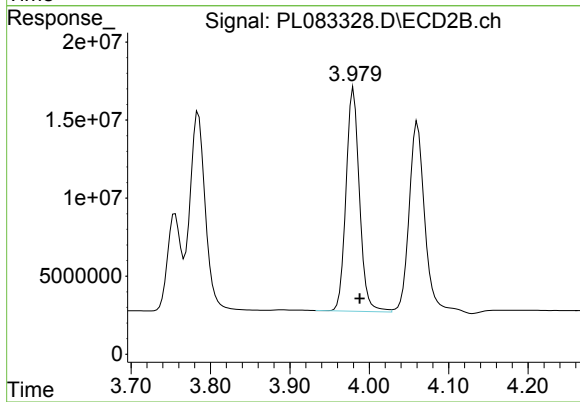
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 195453117
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

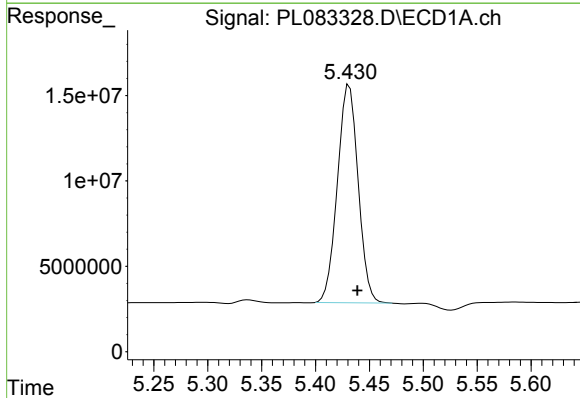
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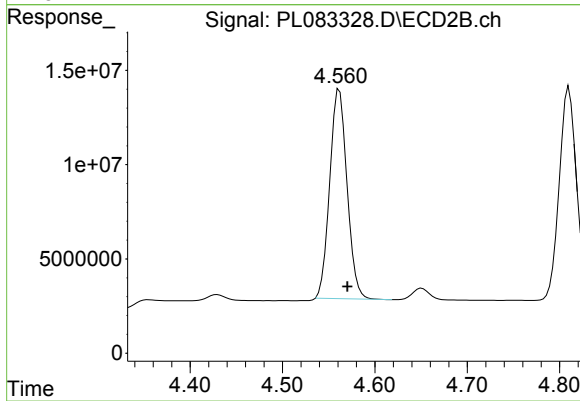
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 168483299
Conc: 51.42 ng/ml



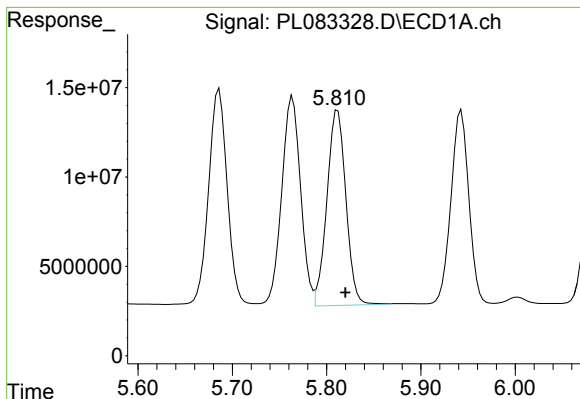
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 171185591
Conc: 53.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 144653021
Conc: 48.74 ng/ml



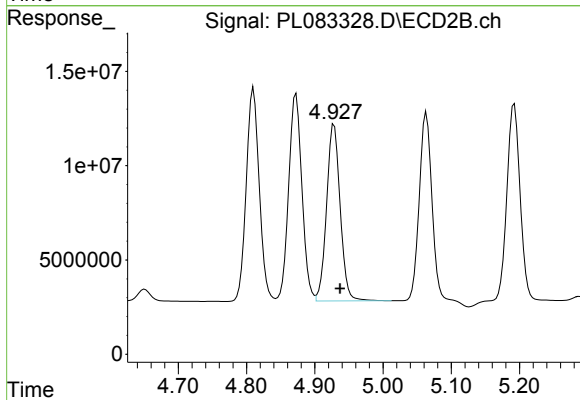
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 152975256
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

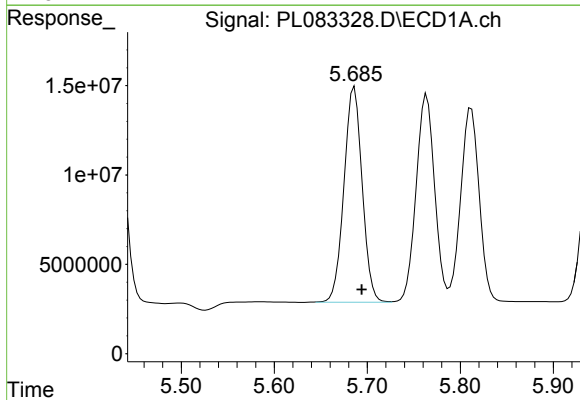
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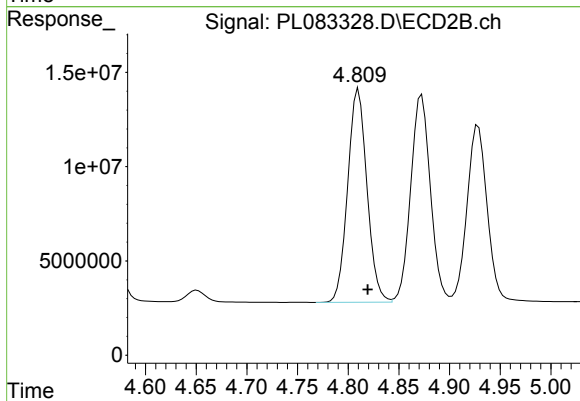
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 129655859
Conc: 46.40 ng/ml



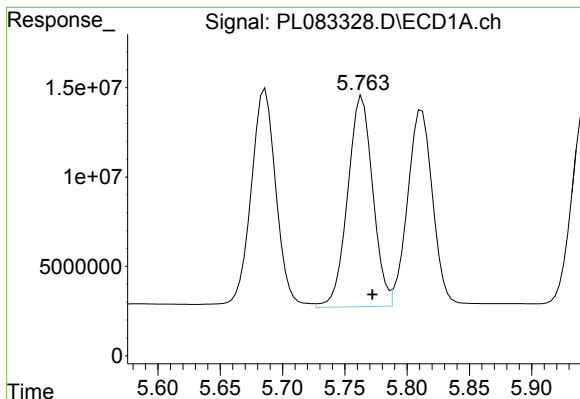
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 164084778
Conc: 51.65 ng/ml m



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 149619372
Conc: 49.82 ng/ml



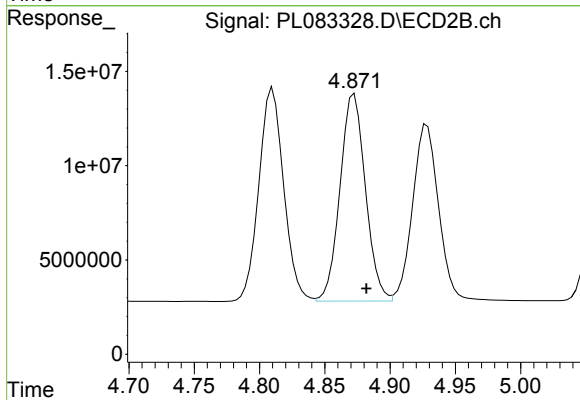
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 165952743
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

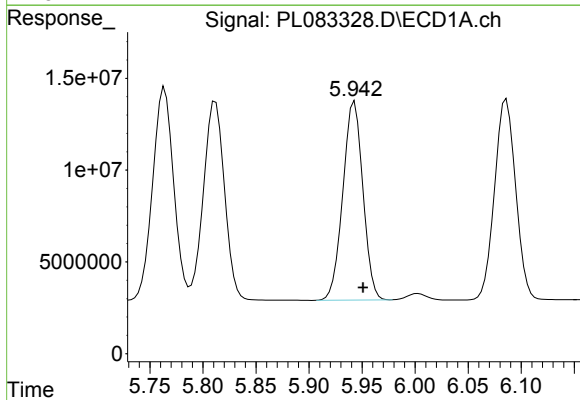
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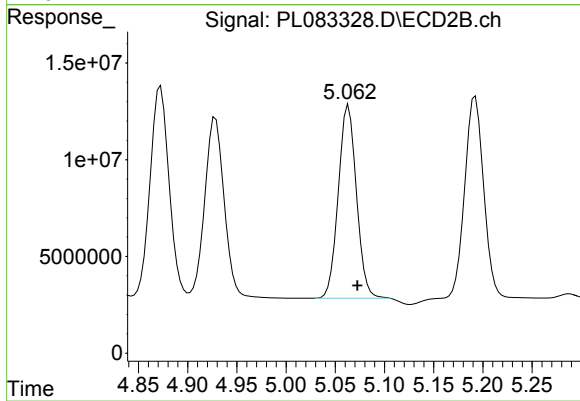
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 148967269
Conc: 49.62 ng/ml



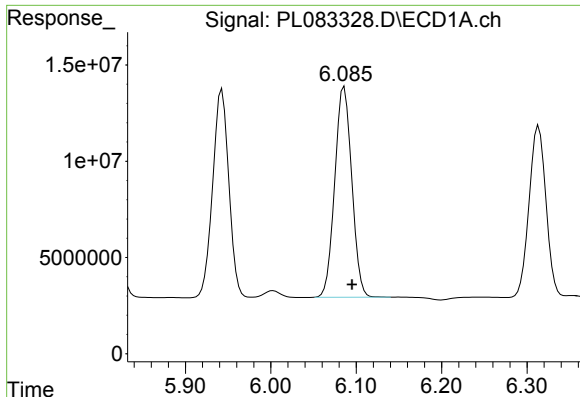
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 141864438
Conc: 51.47 ng/ml



#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 128272743
Conc: 52.81 ng/ml m



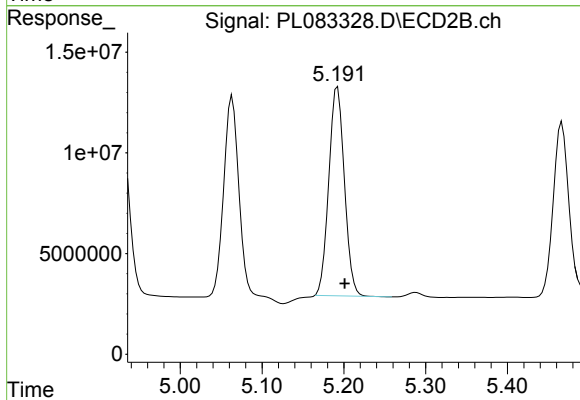
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 151527448
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

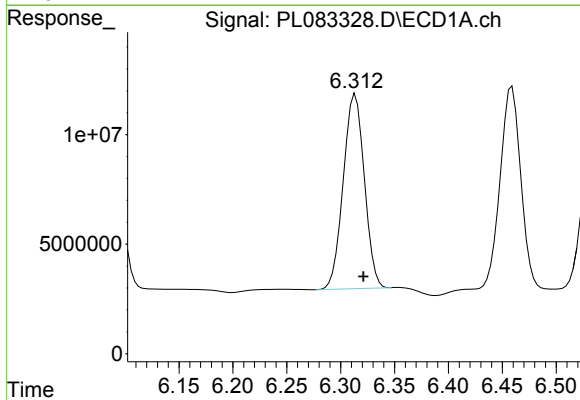
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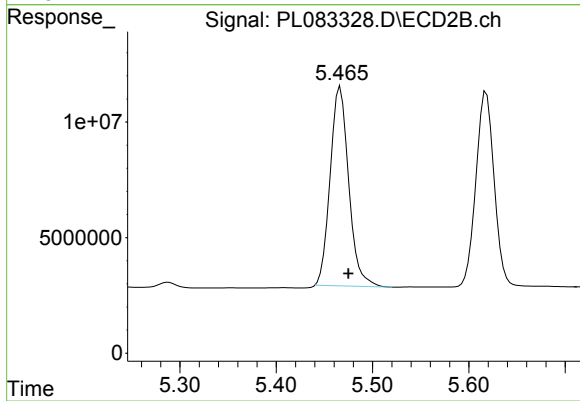
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 137665950
Conc: 48.77 ng/ml



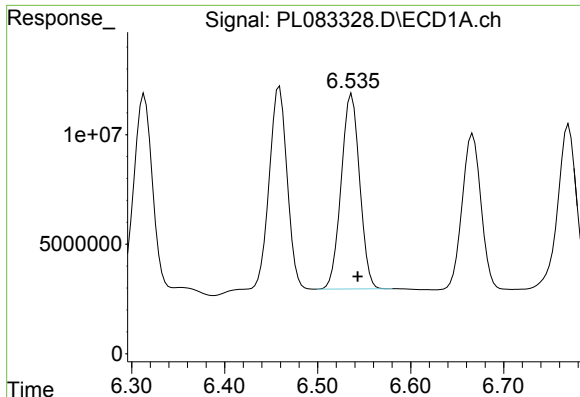
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 121139714
Conc: 45.08 ng/ml



#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 115535417
Conc: 45.54 ng/ml



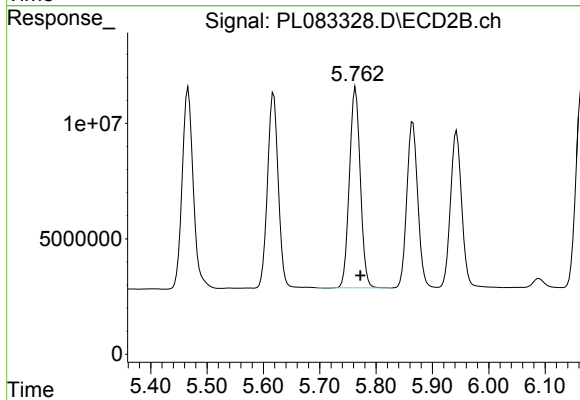
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 122854308
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

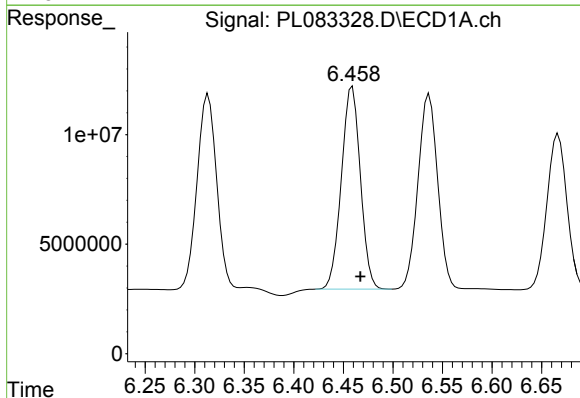
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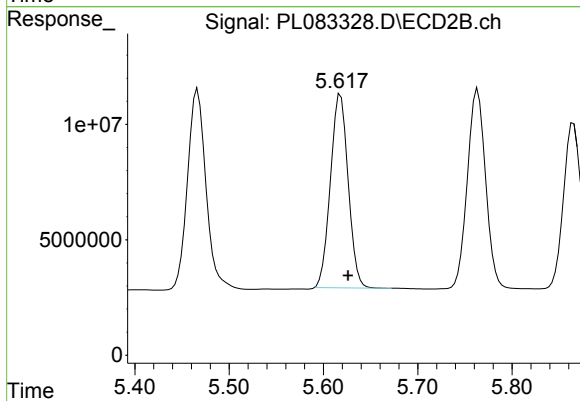
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 116388281
Conc: 47.04 ng/ml



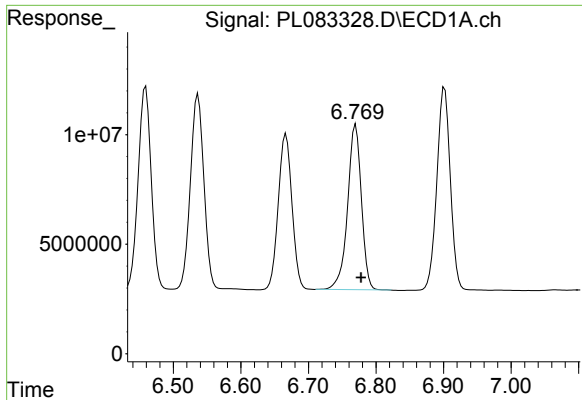
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 123496930
Conc: 56.83 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 109523094
Conc: 56.95 ng/ml



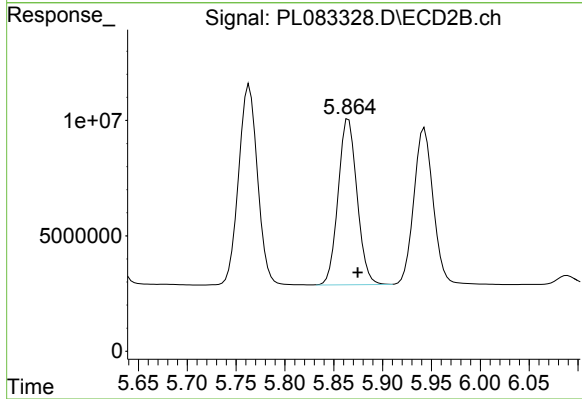
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 106621712
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

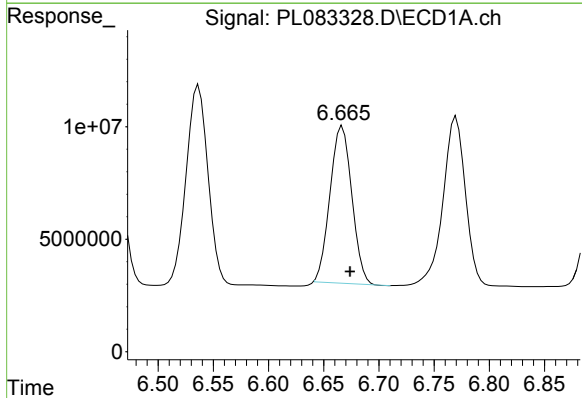
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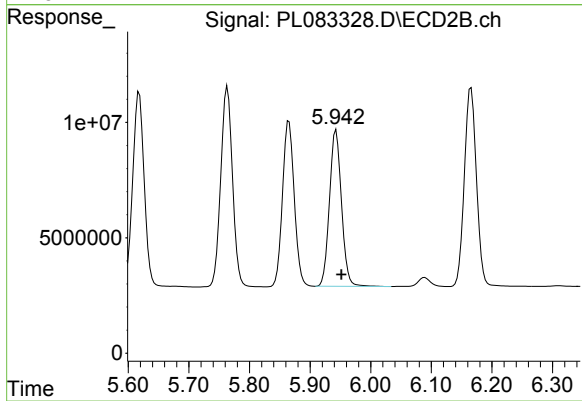
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 96882447
Conc: 43.43 ng/ml m



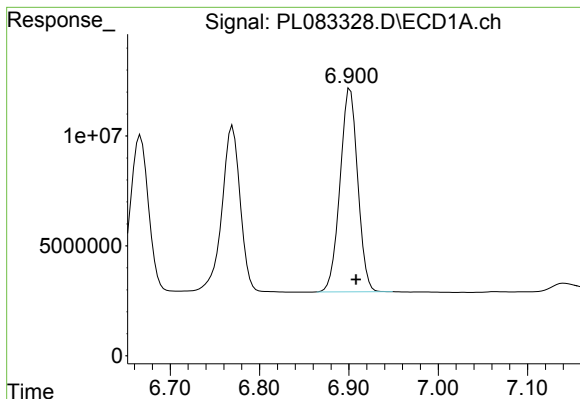
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 96163989
Conc: 47.83 ng/ml



#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 93335903
Conc: 47.20 ng/ml



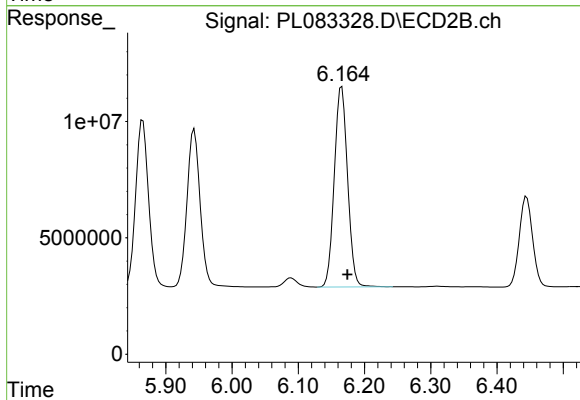
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 127297097
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

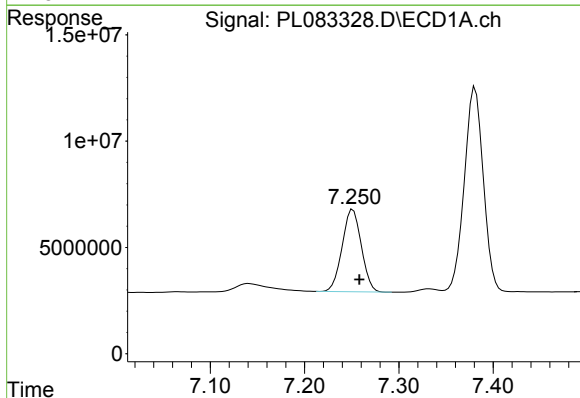
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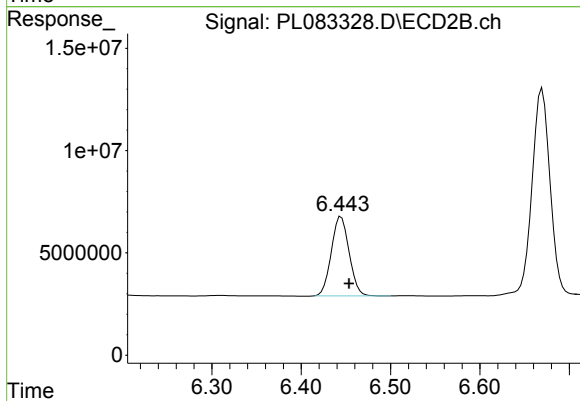
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 119666574
Conc: 48.86 ng/ml



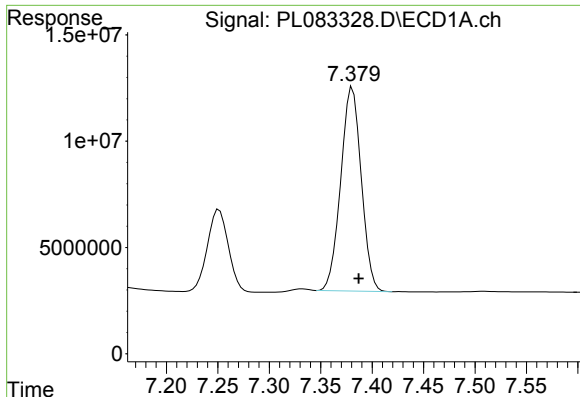
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 54909551
Conc: 41.52 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 53667107
Conc: 42.20 ng/ml



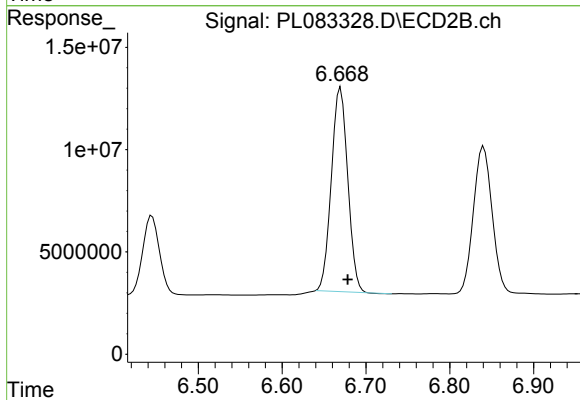
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 133143971
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

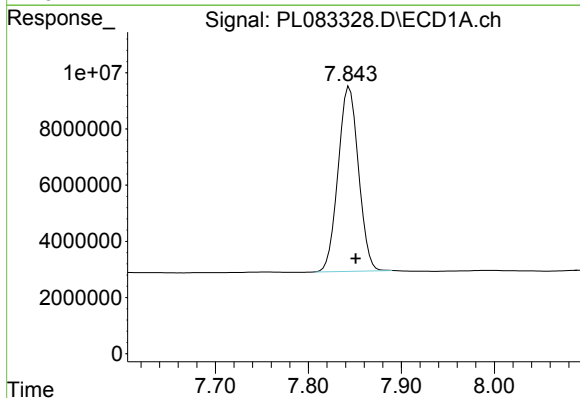
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



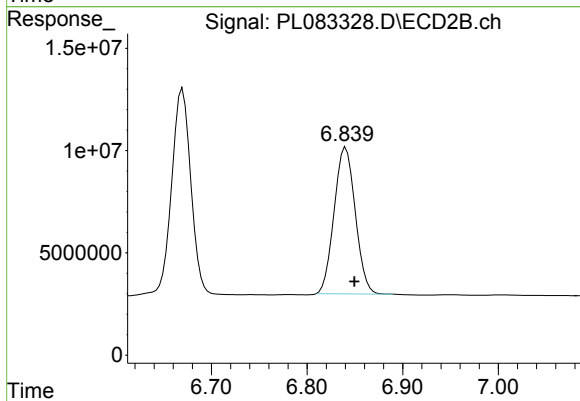
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 135280405
Conc: 50.03 ng/ml



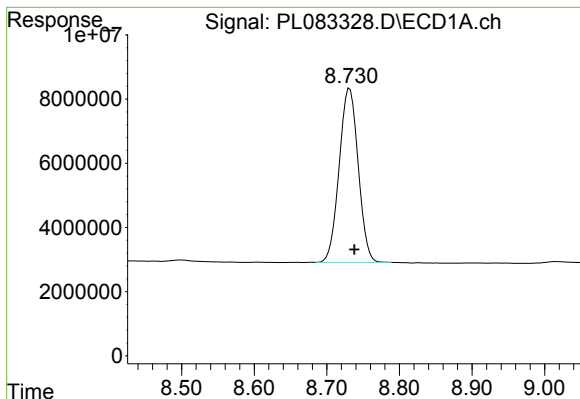
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 100058373
Conc: 47.74 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 110127834
Conc: 47.07 ng/ml



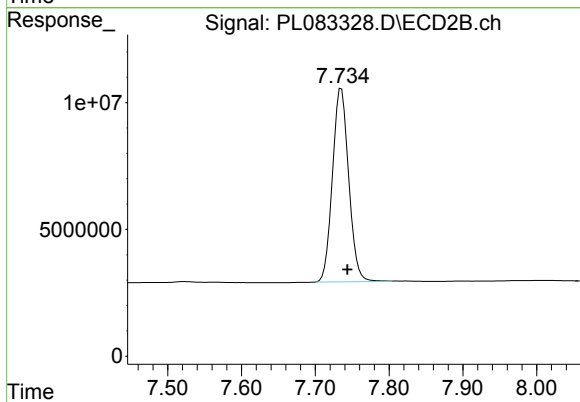
#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 98650387
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 116658893
Conc: 46.92 ng/ml