

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 18:33
 Operator : AR\AJ
 Sample : 02945-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB17BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/30/2023
 Supervised By : Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:59:05 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...	3.316	2.636	47299409	41034605	16.094	15.806
28)	SA Decachlor...	8.730	7.739	30124686	34834639	14.363	14.009
Target Compounds							
2)	A alpha-BHC	3.764	3.132	167.8E6	142.5E6	37.801	38.193
3)	MA gamma-BHC...	4.092	3.458	162.0E6	138.2E6	39.108	41.453
4)	MA Heptachlor	4.670	3.789	145.2E6	137.1E6	37.988	37.440
5)	MB Aldrin	5.006	4.065	144.6E6	131.3E6	41.115	40.349
6)	B beta-BHC	4.296	3.759	71761623	56496724	38.116	39.506
7)	B delta-BHC	4.537	3.984	153.0E6	132.8E6	44.503	40.532
8)	B Heptachlo...	5.433	4.566	130.2E6	120.0E6	40.700	40.447
9)	A Endosulfan I	5.813	4.933	117.8E6	110.2E6	39.254	39.428
10)	B gamma-Chl...	5.687	4.814	128.9E6	119.9E6	40.581	39.907
11)	B alpha-Chl...	5.765	4.877	127.8E6	120.5E6	39.826	40.140
12)	B 4,4'-DDE	5.943	5.068	110.7E6	101.5E6	40.177	41.802
13)	MA Dieldrin	6.088	5.196	122.8E6	115.9E6	40.843	41.063
14)	MA Endrin	6.314	5.471	107.3E6	102.0E6	39.928	40.220
15)	B Endosulfa...	6.537	5.767	99158828	102.5E6	36.332	41.427
16)	A 4,4'-DDD	6.459	5.621	90226440	80188317	41.520	41.694
17)	MA 4,4'-DDT	6.769	5.870	94726867	87259590	37.843	39.112
18)	B Endrin al...	6.665	5.947	86779546	83047194	43.160m	41.997
19)	B Endosulfa...	6.900	6.169	103.2E6	98458781	40.264	40.204
20)	A Methoxychlor	7.251	6.449	54096103	52533491	40.908	41.308
21)	B Endrin ke...	7.380	6.673	107.1E6	112.5E6	41.997	41.614
22)	Mirex	7.844	6.844	83090726	93006626	39.642	39.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 18:33
Operator : AR\AJ
Sample : 02945-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

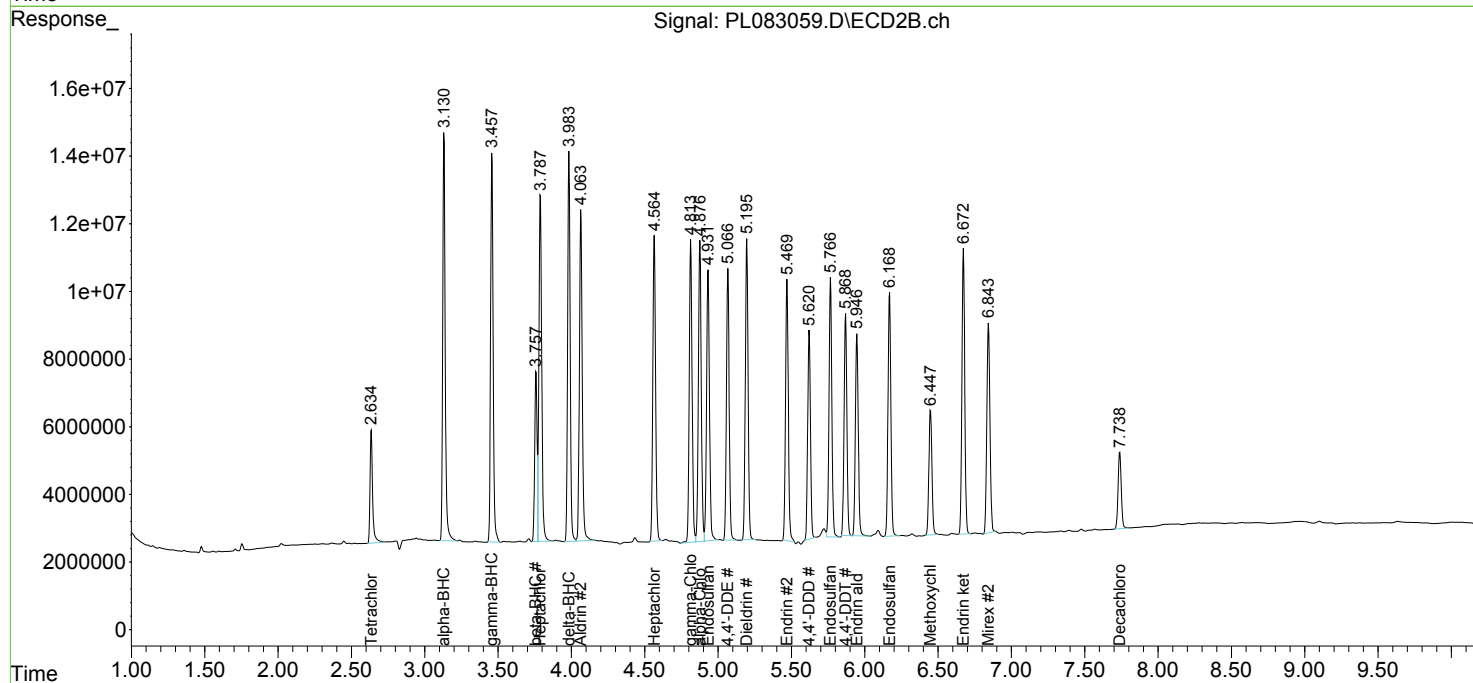
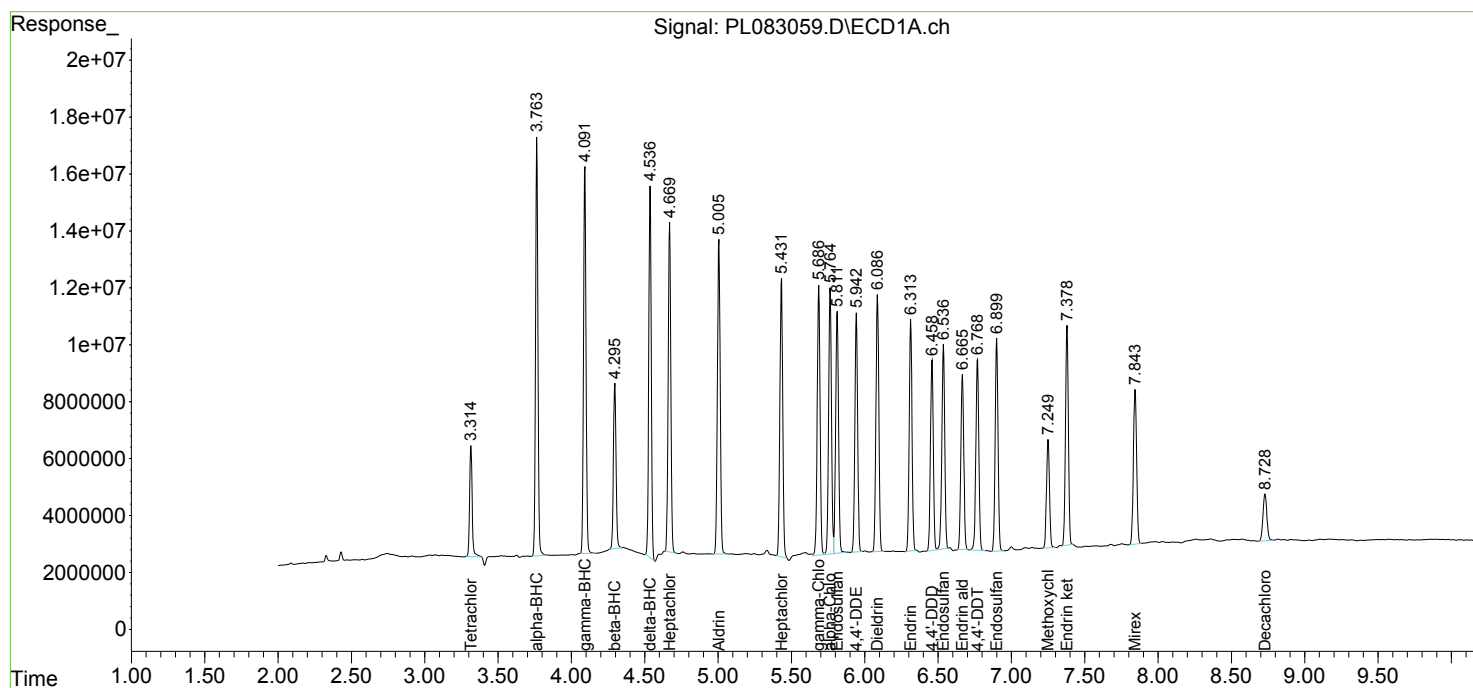
Instrument :
ECD_L
ClientSampleId :
SB17BMS

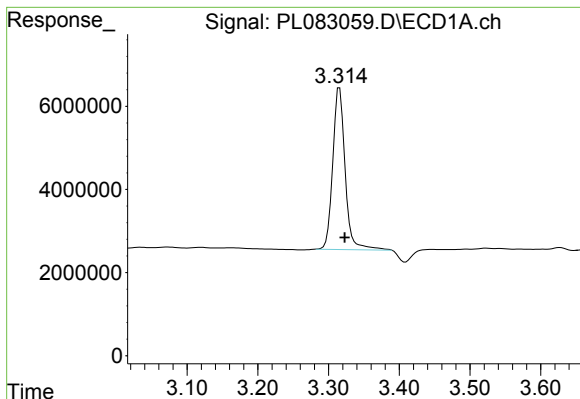
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:59:05 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





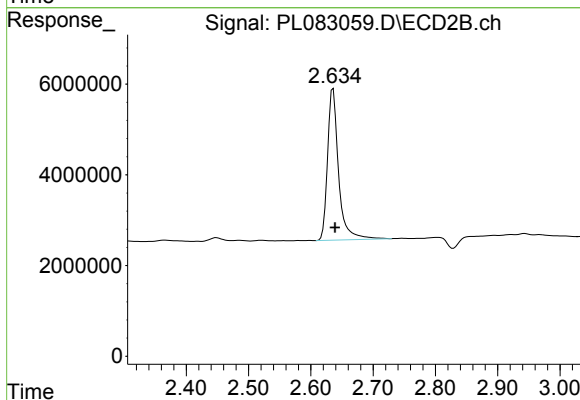
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 47299409
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

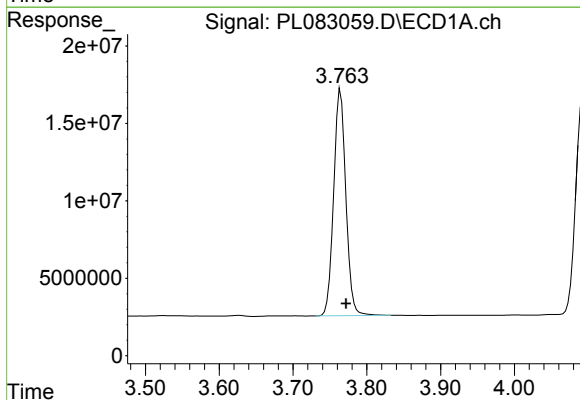
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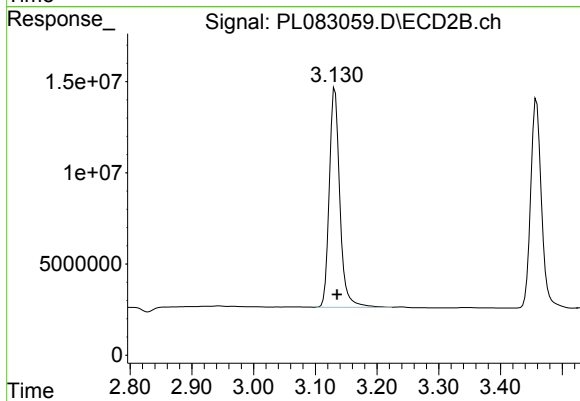
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 41034605
Conc: 15.81 ng/ml



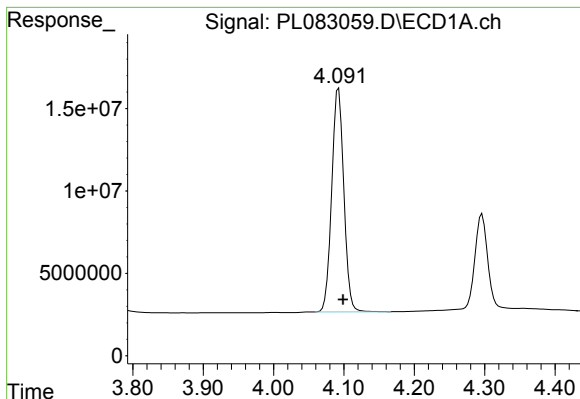
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 167806659
Conc: 37.80 ng/ml



#2 alpha-BHC

R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 142514748
Conc: 38.19 ng/ml



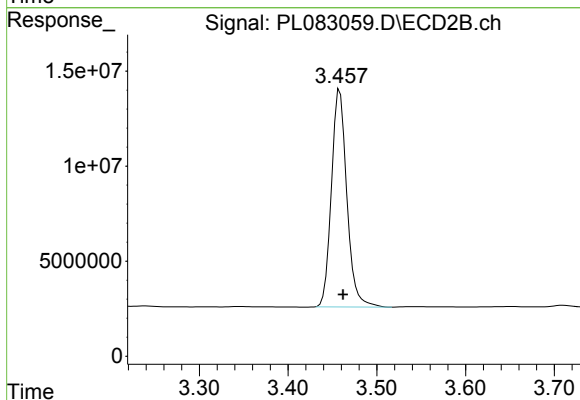
#3 gamma-BHC (Lindane)

R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 162019294
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

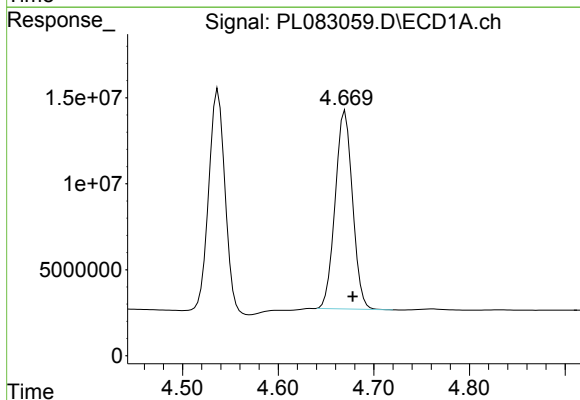
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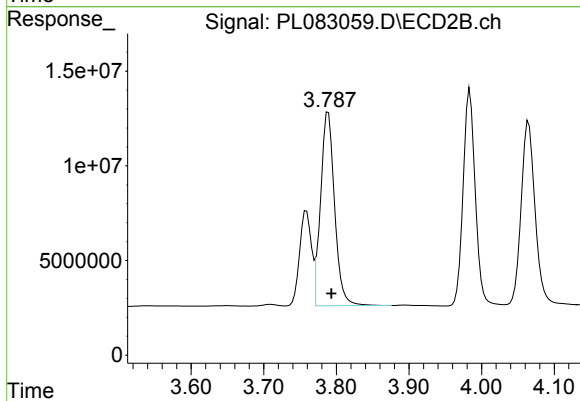
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 138176729
Conc: 41.45 ng/ml



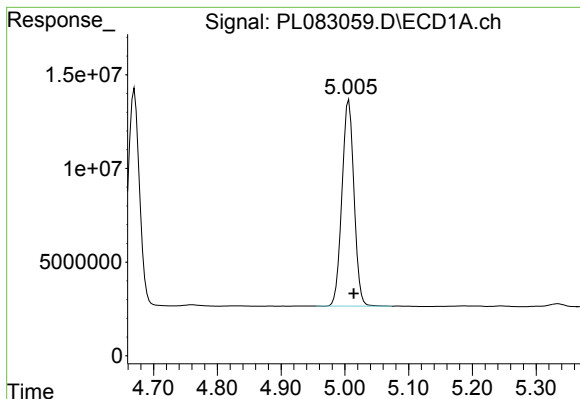
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 145209386
Conc: 37.99 ng/ml



#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 137072352
Conc: 37.44 ng/ml



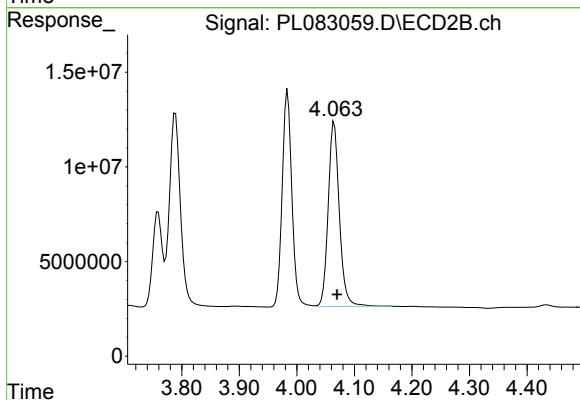
#5 Aldrin

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 144648030
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

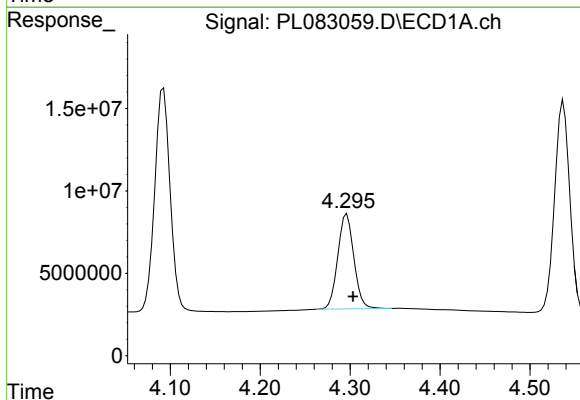
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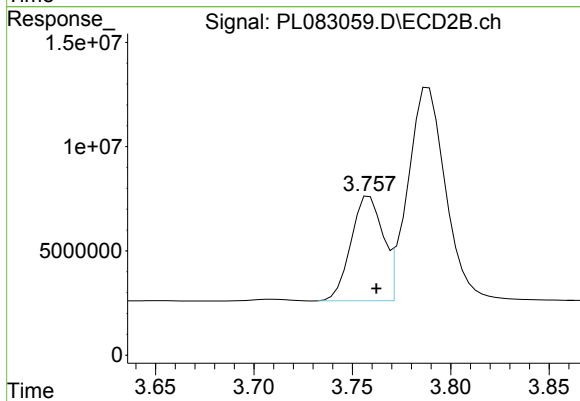
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 131279186
Conc: 40.35 ng/ml



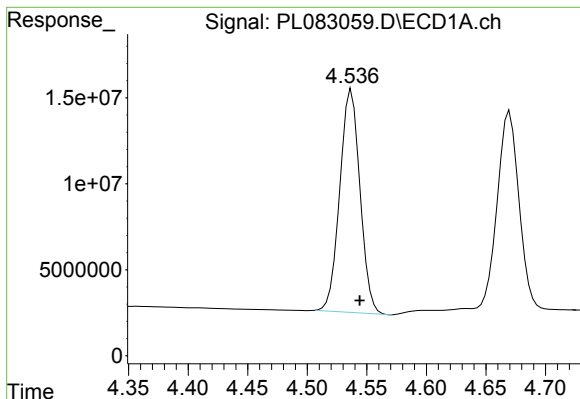
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 71761623
Conc: 38.12 ng/ml



#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 56496724
Conc: 39.51 ng/ml



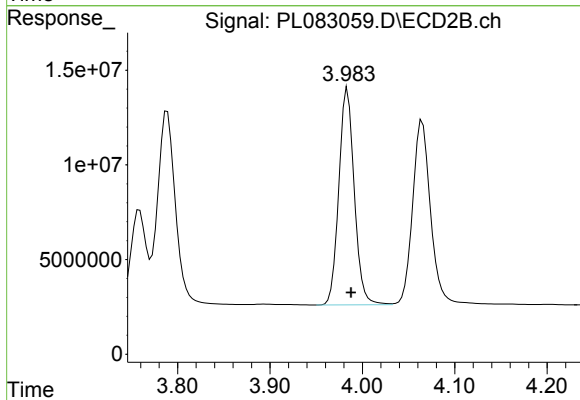
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 153041155
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

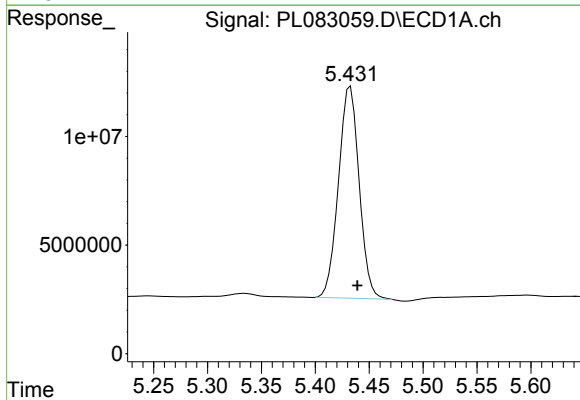
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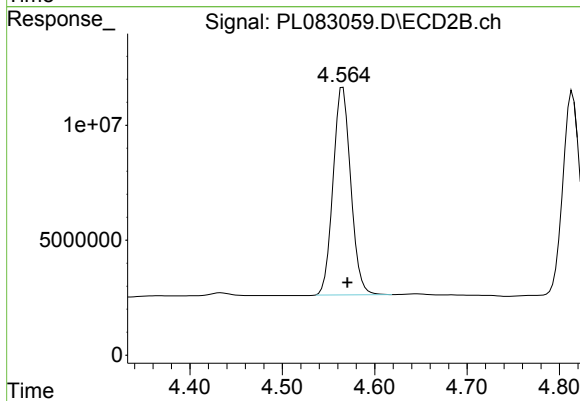
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 132800065
Conc: 40.53 ng/ml



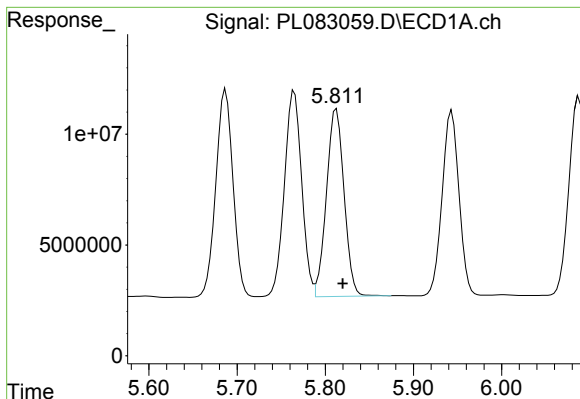
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 130188002
Conc: 40.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 120042179
Conc: 40.45 ng/ml



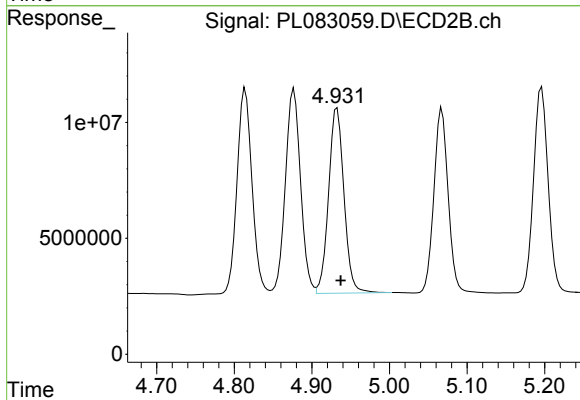
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 117784237
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

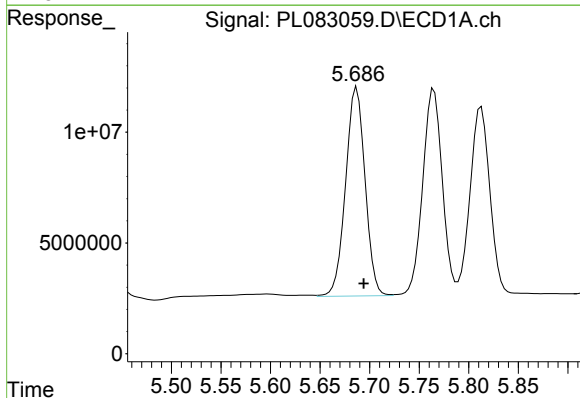
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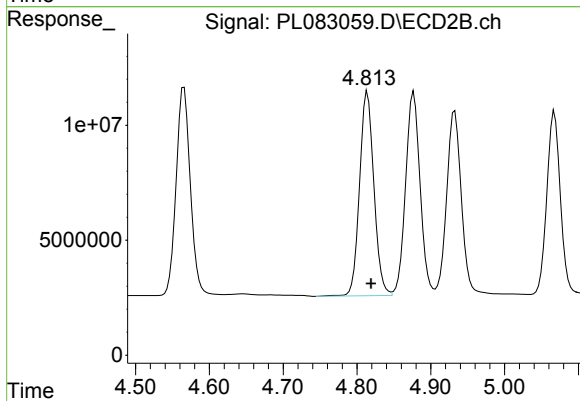
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 110177229
Conc: 39.43 ng/ml



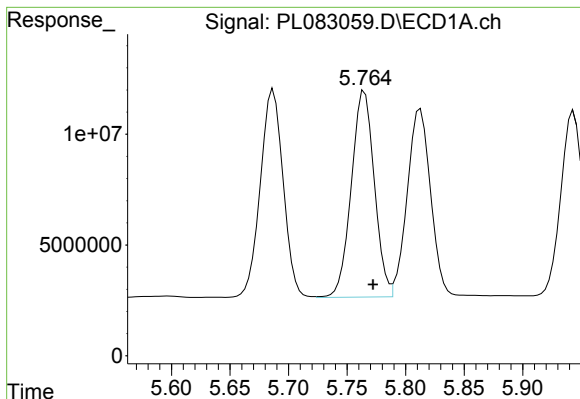
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 128923133
Conc: 40.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 119857132
Conc: 39.91 ng/ml



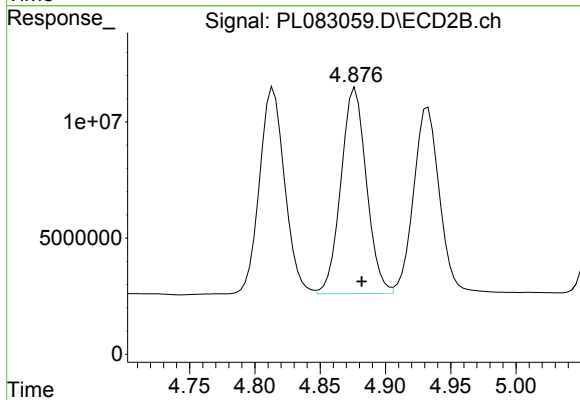
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 127815095
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

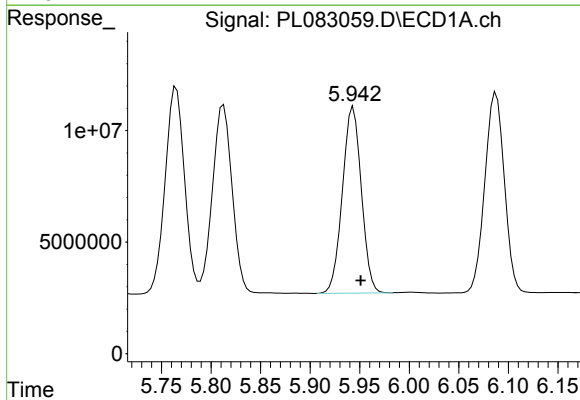
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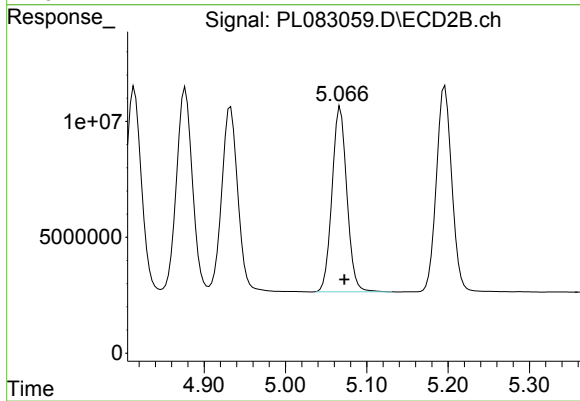
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 120498322
Conc: 40.14 ng/ml



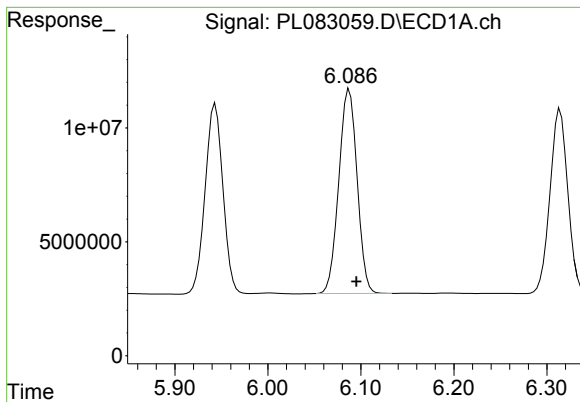
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 110748932
Conc: 40.18 ng/ml



#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 101526475
Conc: 41.80 ng/ml



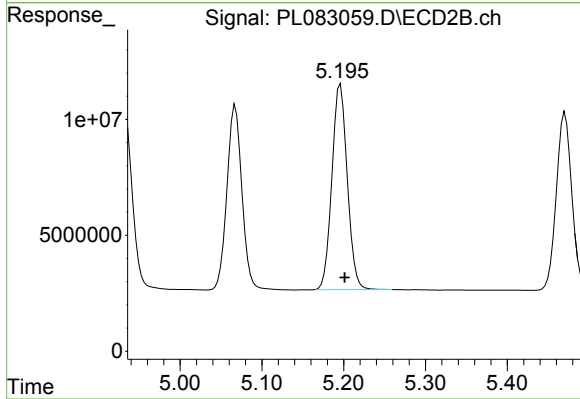
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 122849278
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

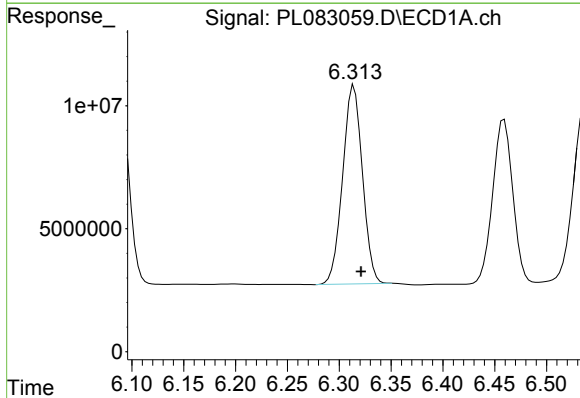
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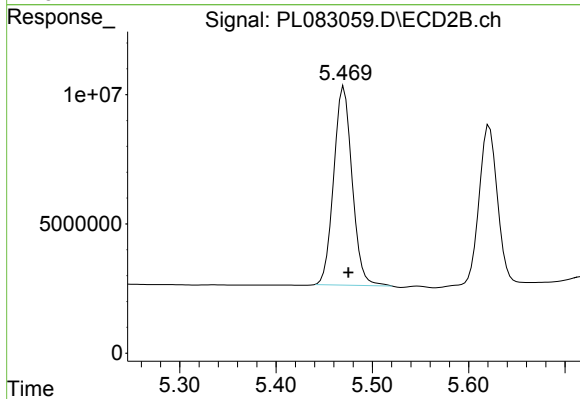
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 115917897
Conc: 41.06 ng/ml



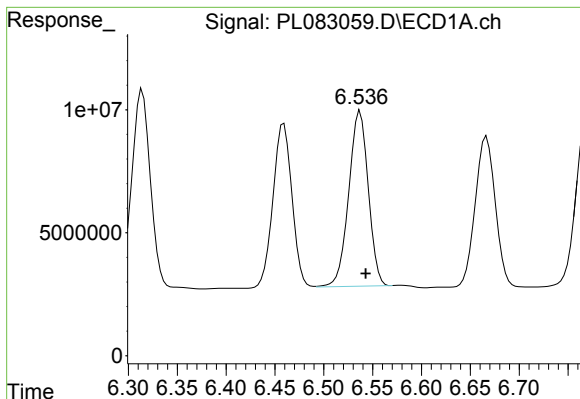
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 107297881
Conc: 39.93 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 102035053
Conc: 40.22 ng/ml



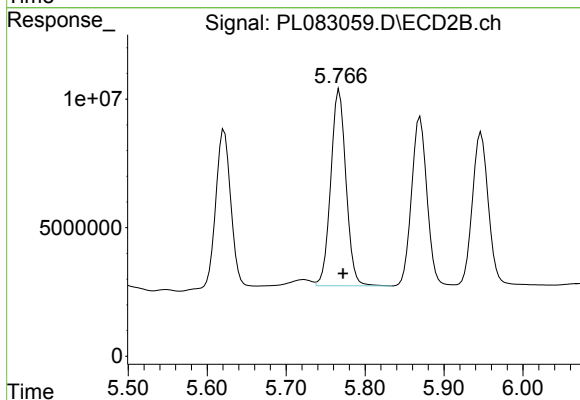
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 99158828
Conc: 36.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

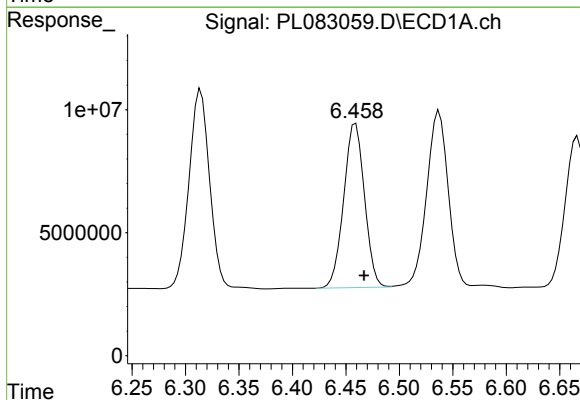
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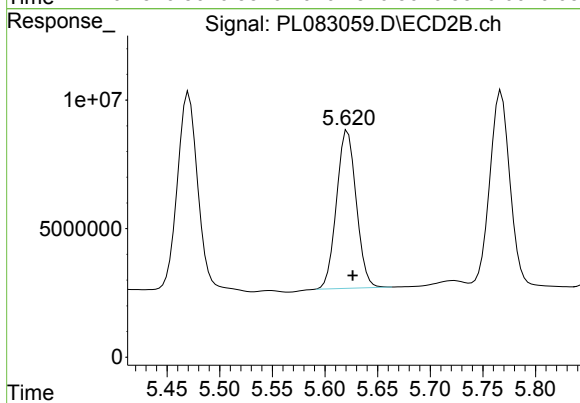
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 102497960
Conc: 41.43 ng/ml



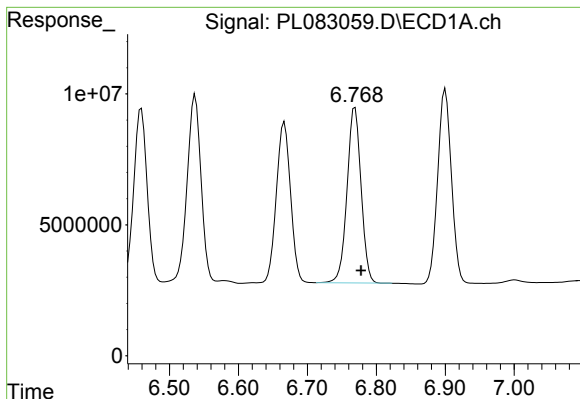
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 90226440
Conc: 41.52 ng/ml



#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 80188317
Conc: 41.69 ng/ml



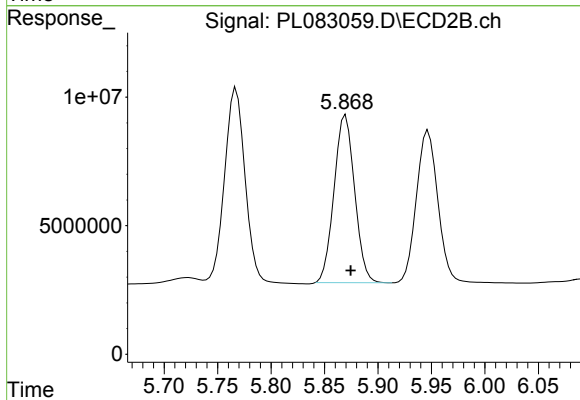
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 94726867
Conc: 37.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

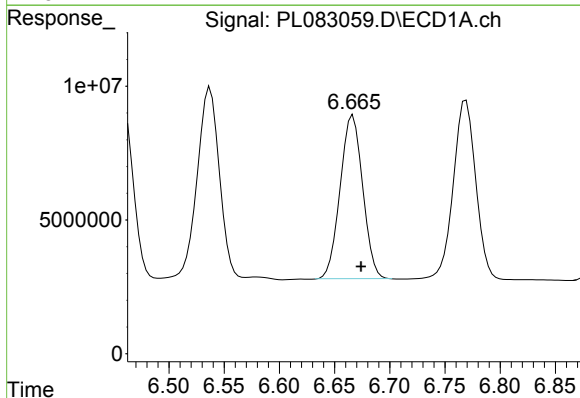
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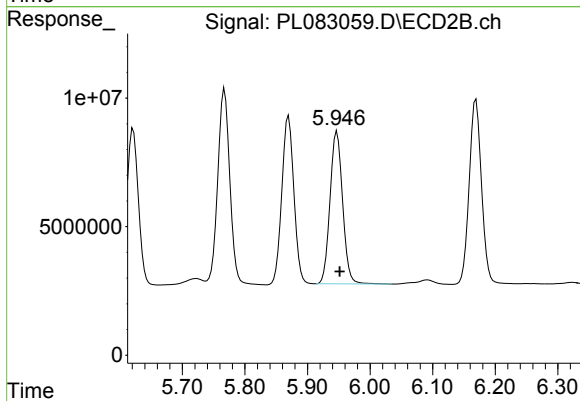
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 87259590
Conc: 39.11 ng/ml



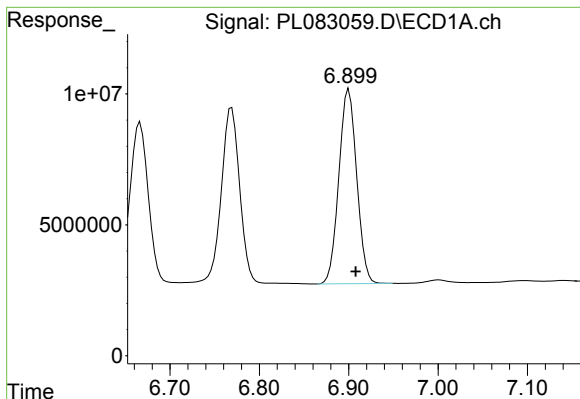
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 86779546
Conc: 43.16 ng/ml m



#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 83047194
Conc: 42.00 ng/ml



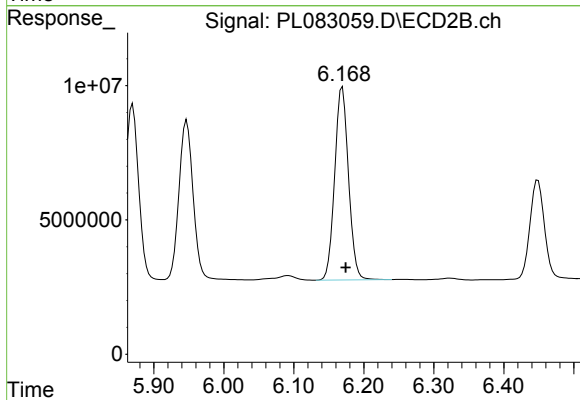
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 103226224
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

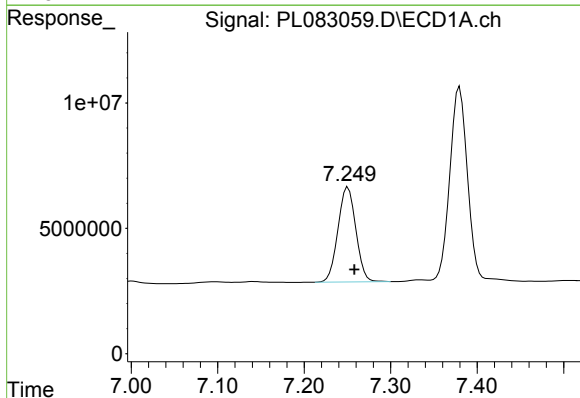
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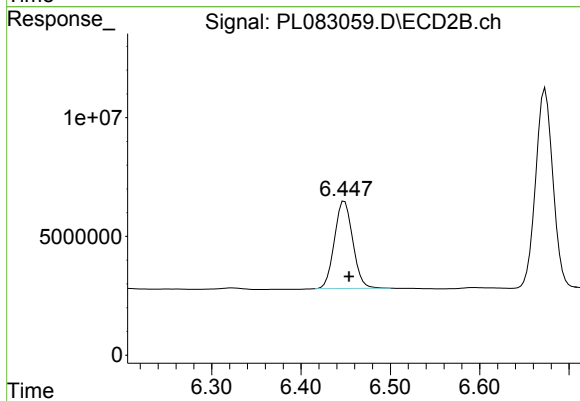
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 98458781
Conc: 40.20 ng/ml



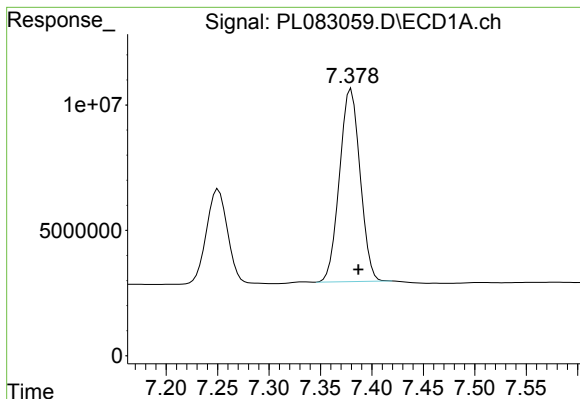
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 54096103
Conc: 40.91 ng/ml



#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 52533491
Conc: 41.31 ng/ml



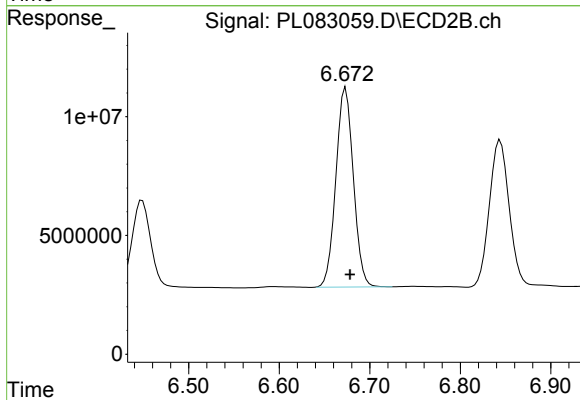
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 107125555
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

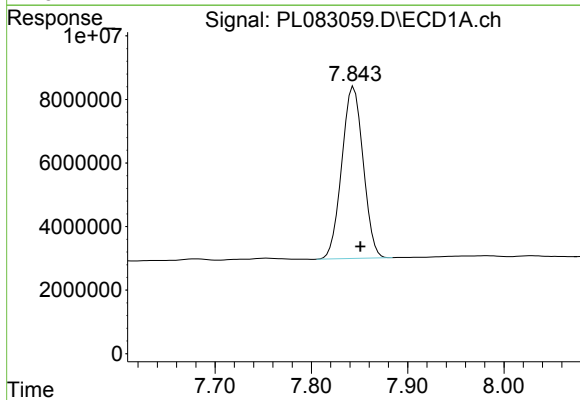
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



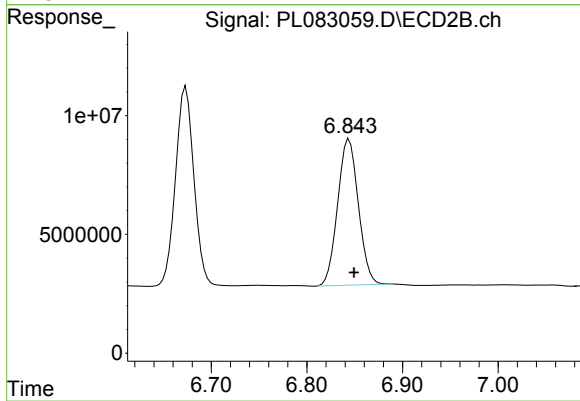
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 112518362
Conc: 41.61 ng/ml



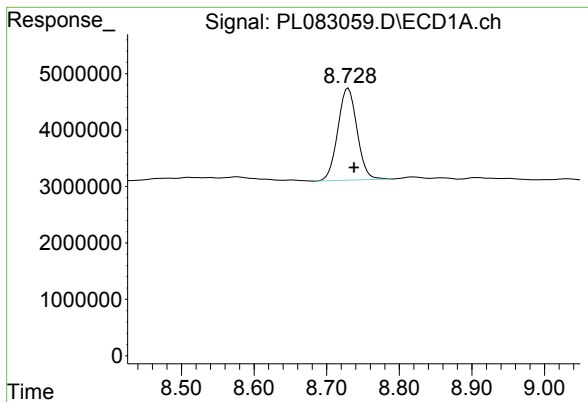
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 83090726
Conc: 39.64 ng/ml



#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 93006626
Conc: 39.75 ng/ml



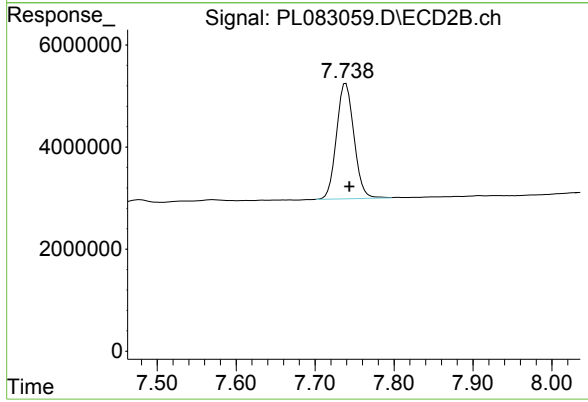
#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 30124686
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB17BMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 34834639
Conc: 14.01 ng/ml