

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 19:04
 Operator : AR\AJ
 Sample : 03002-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB04MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/05/2023
 Supervised By :Ankita Jodhani 06/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:18:30 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...	3.322	2.630	55786616	45210686	18.981	17.415
2)	SA Decachlor...	8.742	7.739	37106349	41803380	17.692	16.812
Target Compounds							
2)	A alpha-BHC	3.772	3.126	192.9E6	153.2E6	43.454	41.049
3)	MA gamma-BHC...	4.100	3.454	186.3E6	146.7E6	44.977	44.005
4)	MA Heptachlor	4.678	3.785	163.7E6	154.2E6	42.825	42.126
5)	MB Aldrin	5.014	4.061	160.3E6	144.2E6	45.570	44.326
6)	B beta-BHC	4.304	3.755	77397422	57933829	41.109	40.511
7)	B delta-BHC	4.545	3.980	178.2E6	139.8E6	51.826	42.654
8)	B Heptachlo...	5.441	4.563	146.0E6	132.0E6	45.655	44.474
9)	A Endosulfan I	5.821	4.930	140.6E6	120.4E6	46.860	43.090
10)	B gamma-Chl...	5.696	4.812	152.8E6	131.5E6	48.101	43.778
11)	B alpha-Chl...	5.773	4.875	151.4E6	131.8E6	47.174	43.900
12)	B 4,4'-DDE	5.952	5.065	131.2E6	109.5E6	47.608	45.082
13)	MA Dieldrin	6.097	5.194	144.4E6	128.3E6	48.024	45.466
14)	MA Endrin	6.323	5.468	125.3E6	117.7E6	46.640	46.378
15)	B Endosulfa...	6.546	5.766	127.4E6	112.0E6	48.004	45.261
16)	A 4,4'-DDD	6.468	5.620	106.4E6	87618501	48.973	45.558
17)	MA 4,4'-DDT	6.779	5.867	118.0E6	108.5E6	47.147	48.633m
18)	B Endrin al...	6.676	5.946	102.0E6	91515825	50.710	46.279
19)	B Endosulfa...	6.910	6.169	120.8E6	109.6E6	47.137	44.760
20)	A Methoxychlor	7.260	6.447	64174448	62221803	48.530	48.926
21)	B Endrin ke...	7.390	6.673	124.9E6	122.8E6	48.983	45.429
22)	Mirex	7.853	6.844	97313658	106.3E6	46.428	45.411

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 19:04
Operator : AR\AJ
Sample : 03002-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

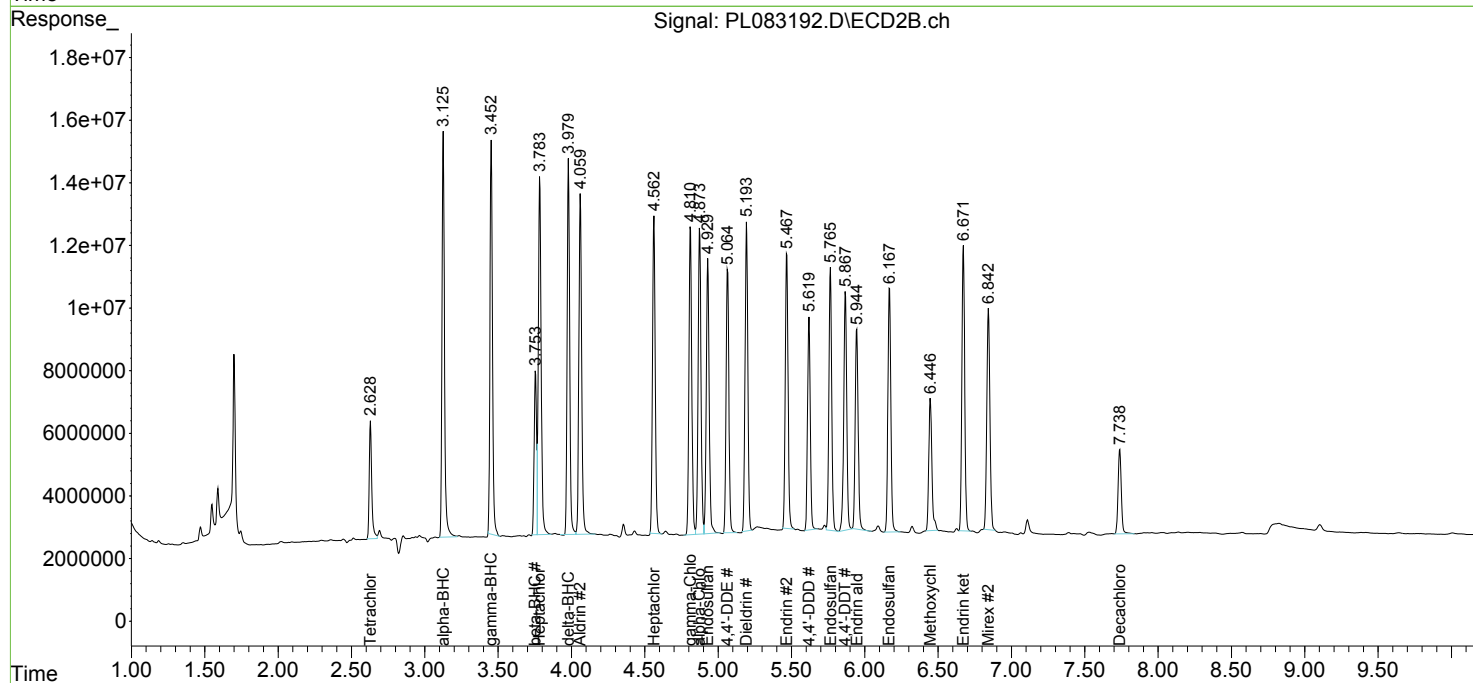
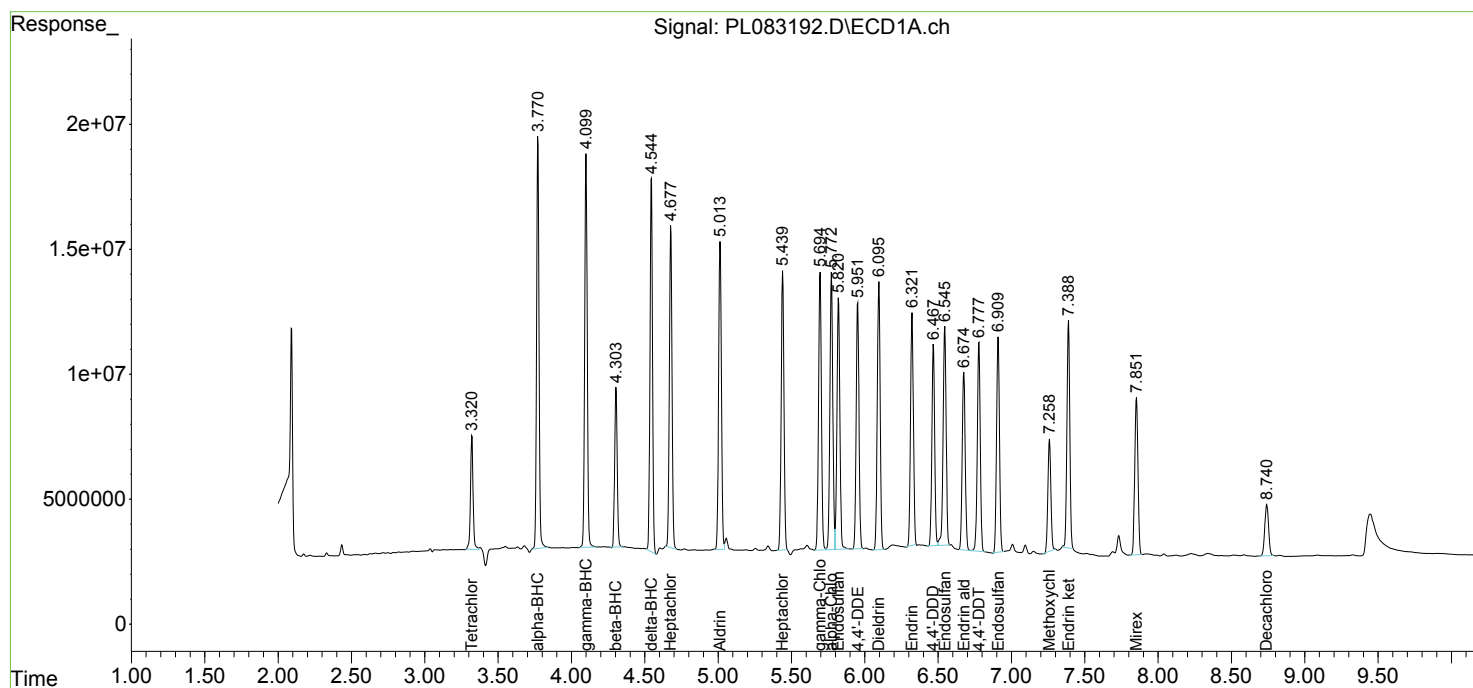
Instrument :
ECD_L
ClientSampleId :
SB04MS

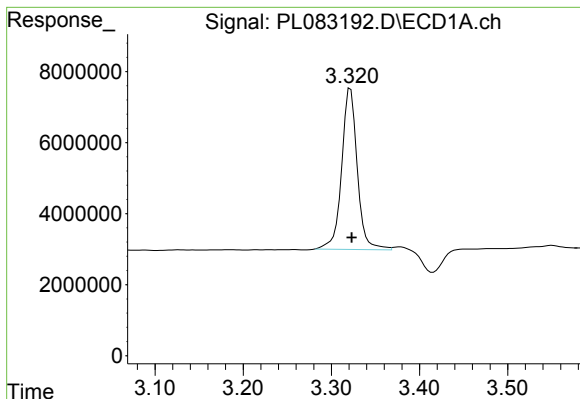
Manual Integrations
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Supervised By :Ankita Jodhani 06/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:18:30 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





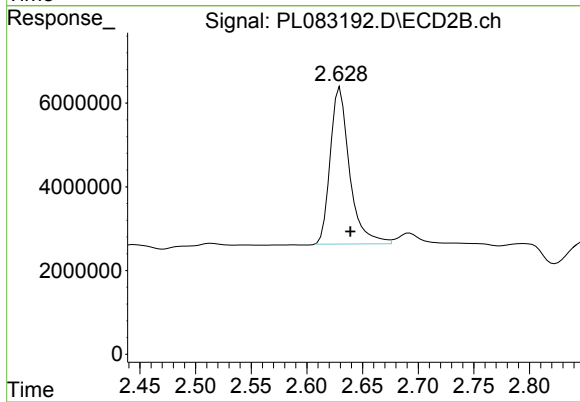
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 55786616
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

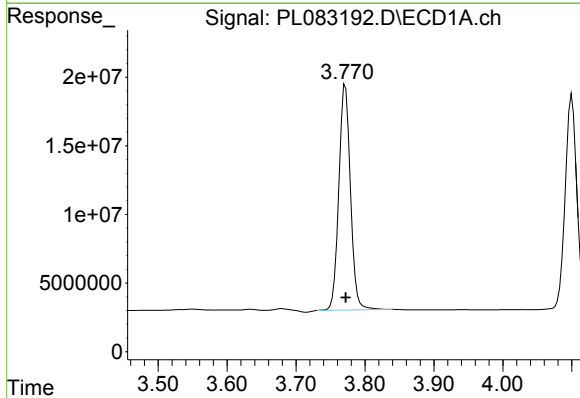
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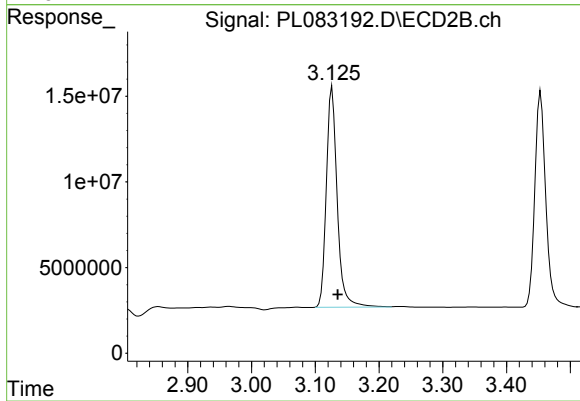
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.009 min
Response: 45210686
Conc: 17.41 ng/ml



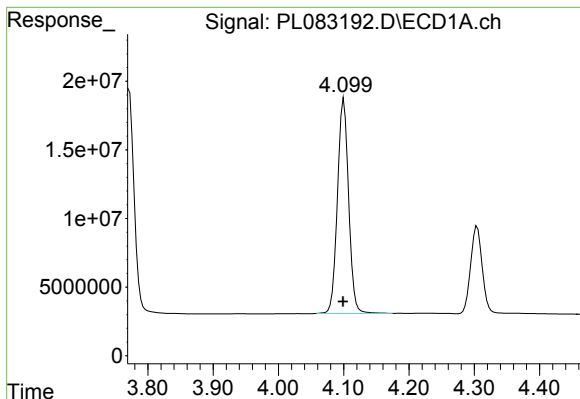
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 192903953
Conc: 43.45 ng/ml



#2 alpha-BHC

R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 153172554
Conc: 41.05 ng/ml



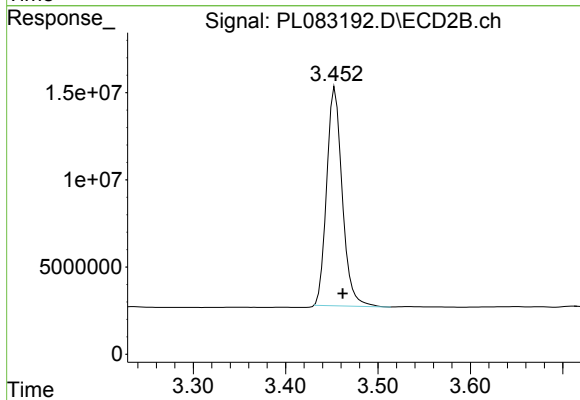
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 186335955
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

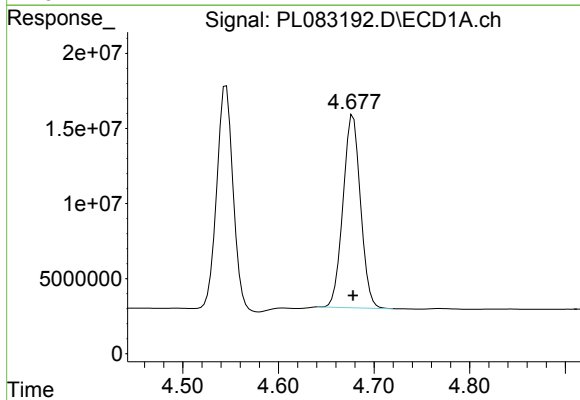
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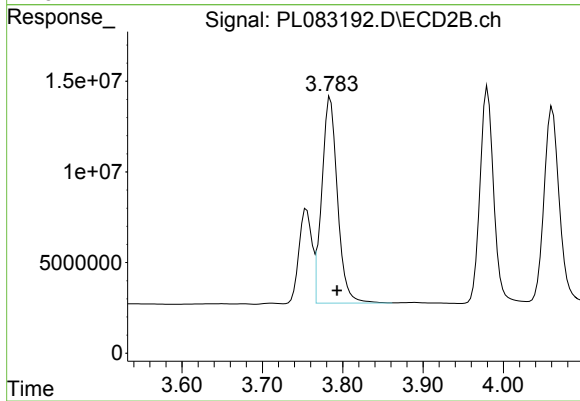
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 146680694
Conc: 44.00 ng/ml



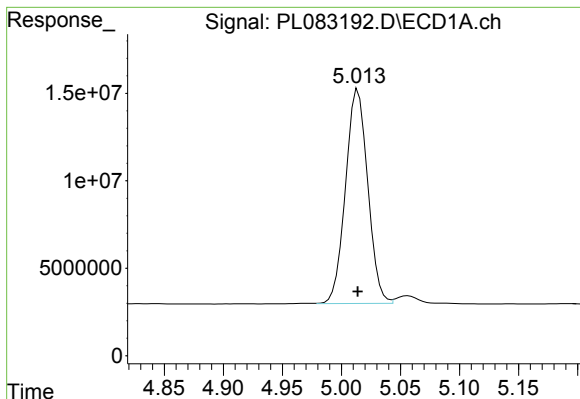
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 163698870
Conc: 42.83 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 154227016
Conc: 42.13 ng/ml



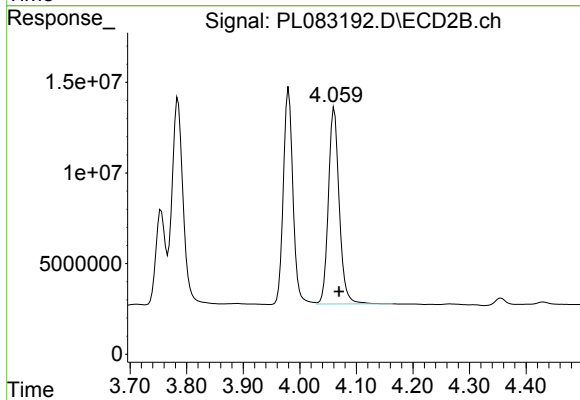
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 160322492
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

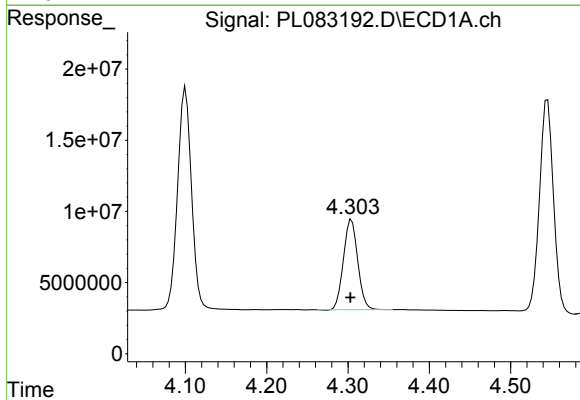
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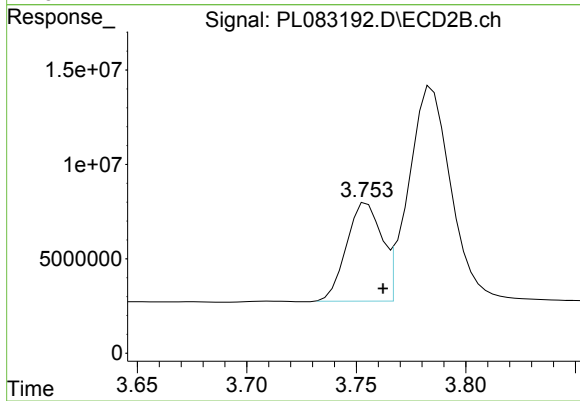
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 144219055
Conc: 44.33 ng/ml



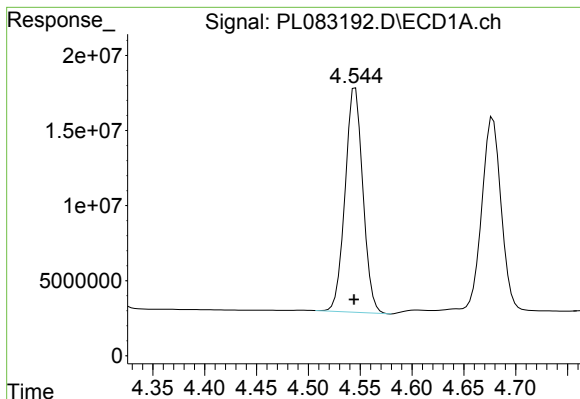
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 77397422
Conc: 41.11 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 57933829
Conc: 40.51 ng/ml



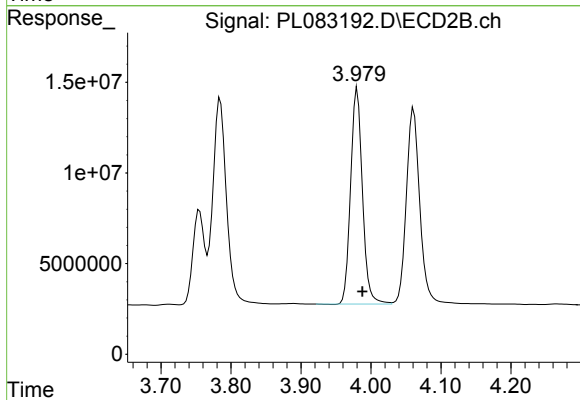
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: 0.001 min
Response: 178224517
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

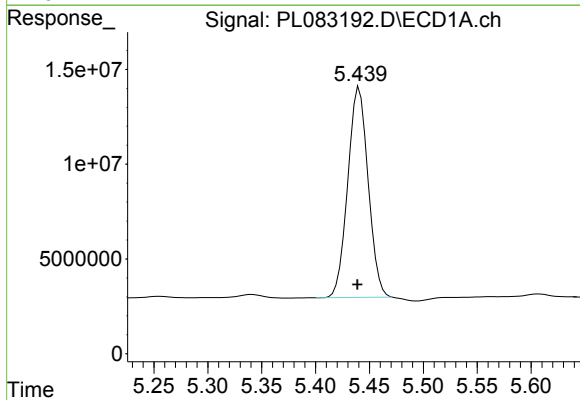
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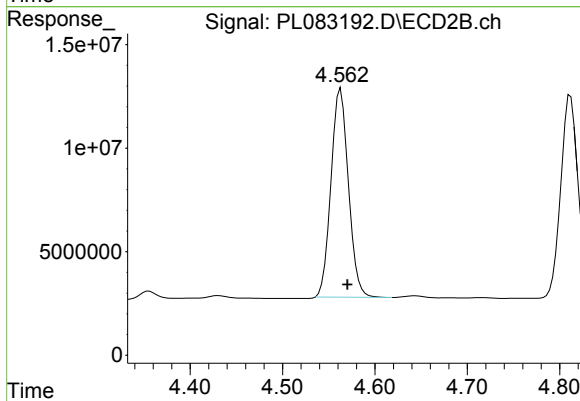
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 139755369
Conc: 42.65 ng/ml



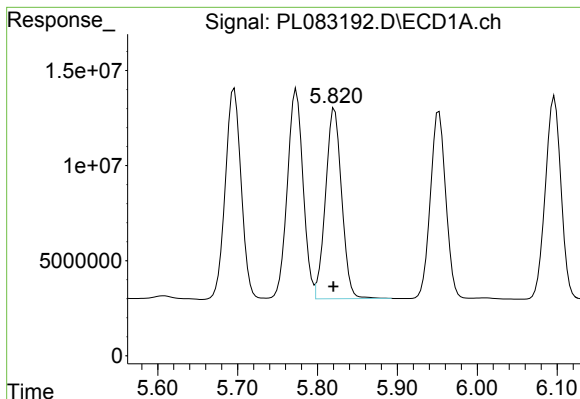
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 146037046
Conc: 45.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 131994067
Conc: 44.47 ng/ml



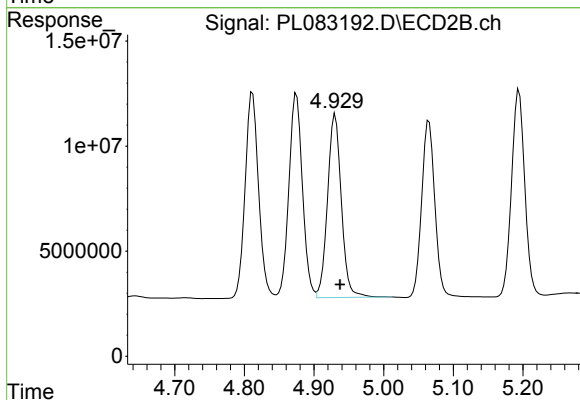
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 140607427
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

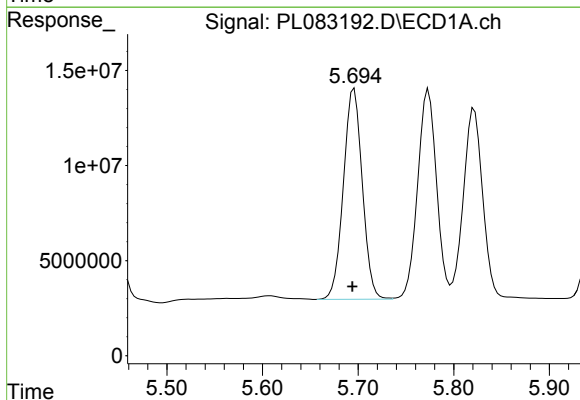
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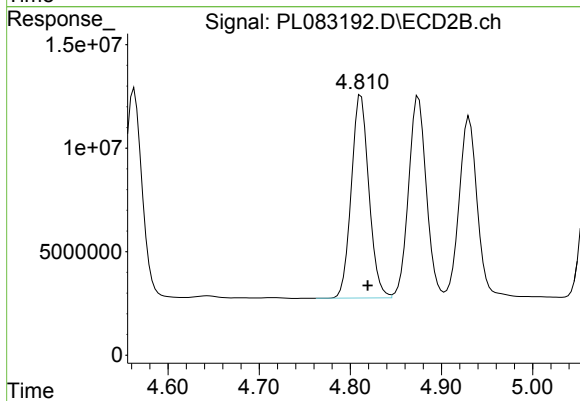
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 120408201
Conc: 43.09 ng/ml



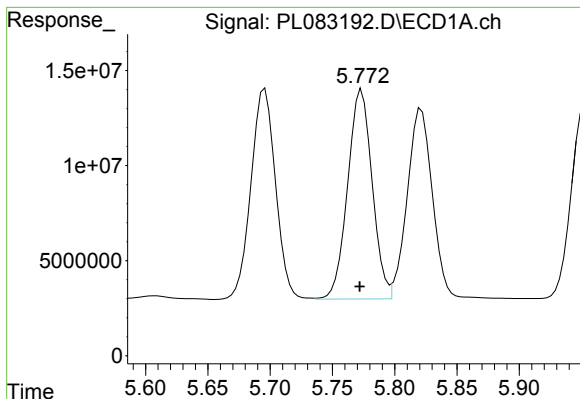
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 152814897
Conc: 48.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 131481317
Conc: 43.78 ng/ml



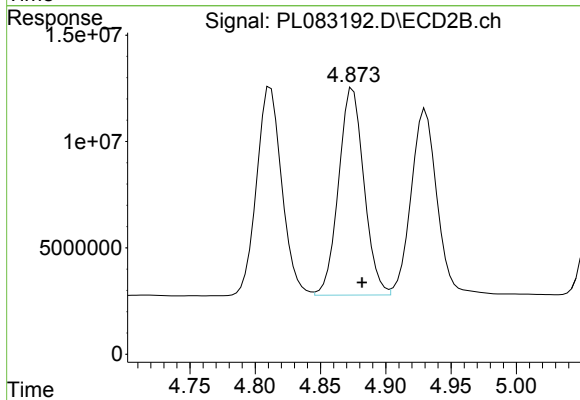
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 151396283
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

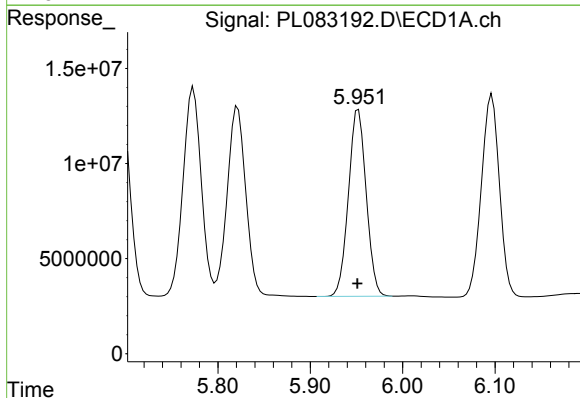
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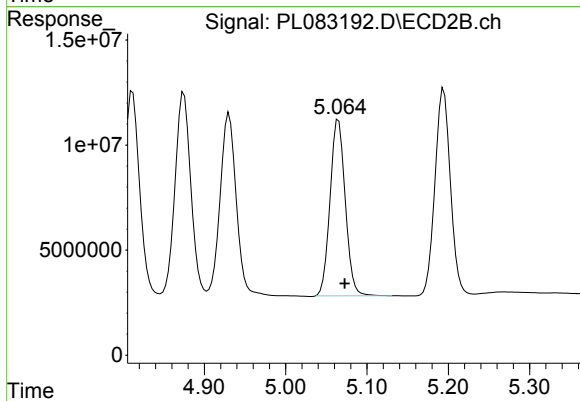
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 131786105
Conc: 43.90 ng/ml



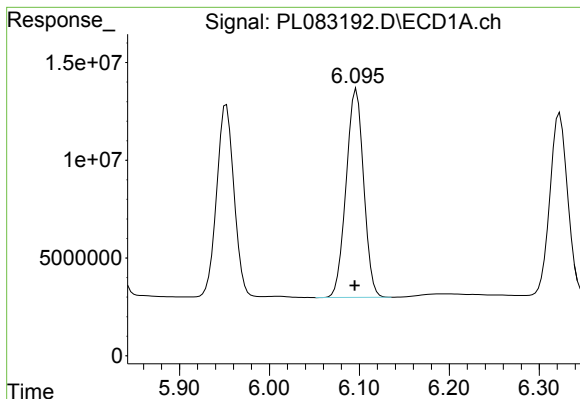
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 131232420
Conc: 47.61 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 109494149
Conc: 45.08 ng/ml



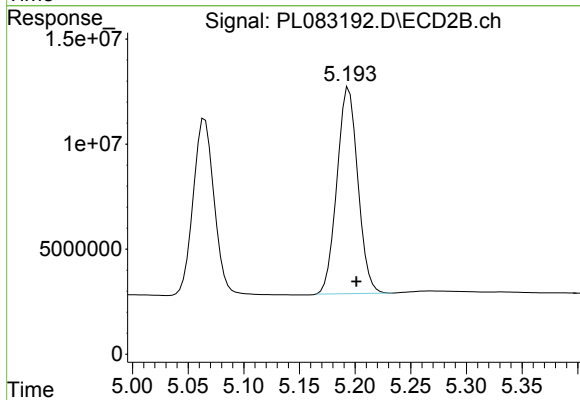
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 144448869
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

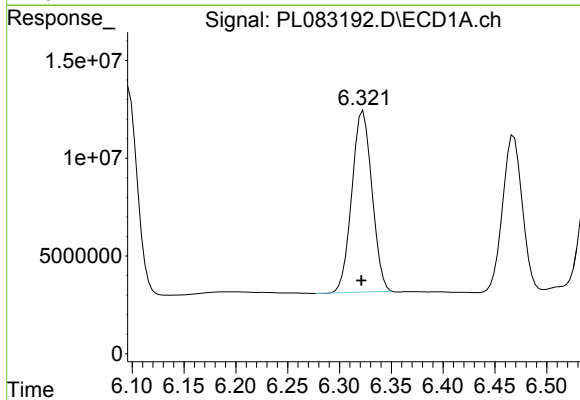
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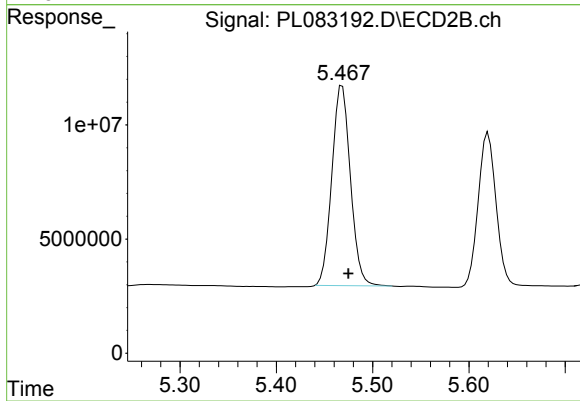
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 128348110
Conc: 45.47 ng/ml



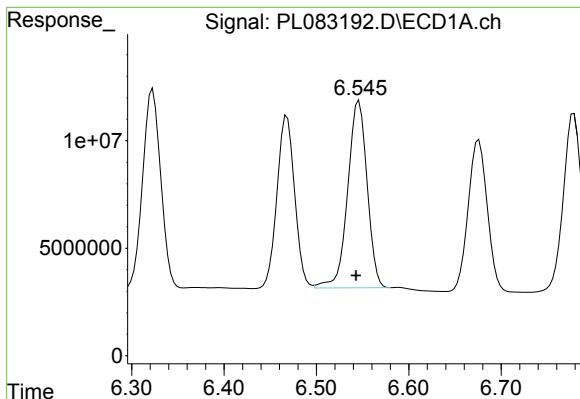
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 125333981
Conc: 46.64 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 117657595
Conc: 46.38 ng/ml



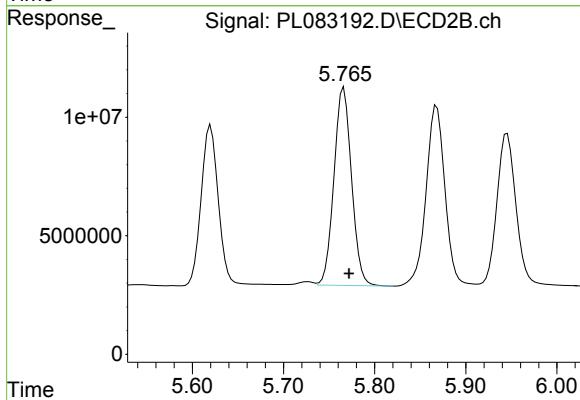
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 127390726
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

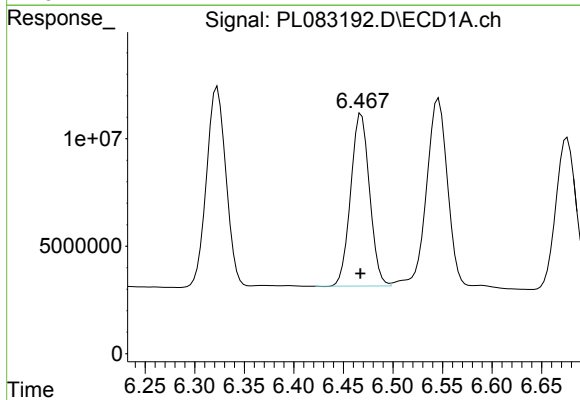
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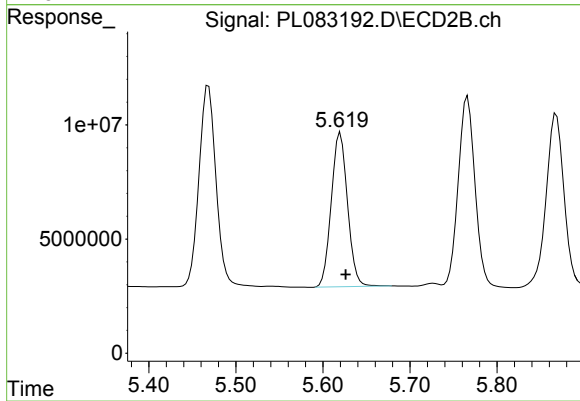
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 111983624
Conc: 45.26 ng/ml



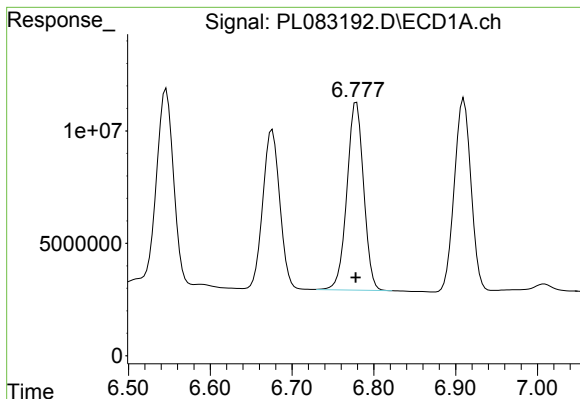
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 106420792
Conc: 48.97 ng/ml



#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 87618501
Conc: 45.56 ng/ml



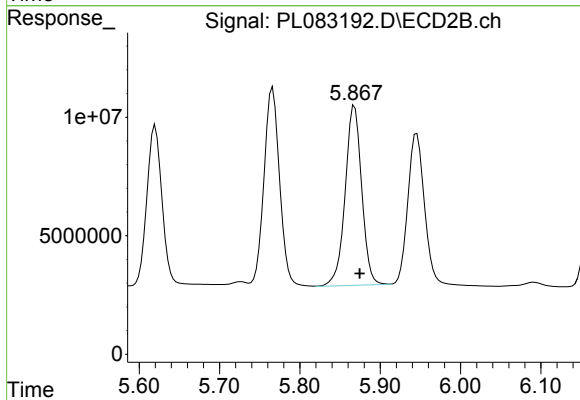
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 118017923
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

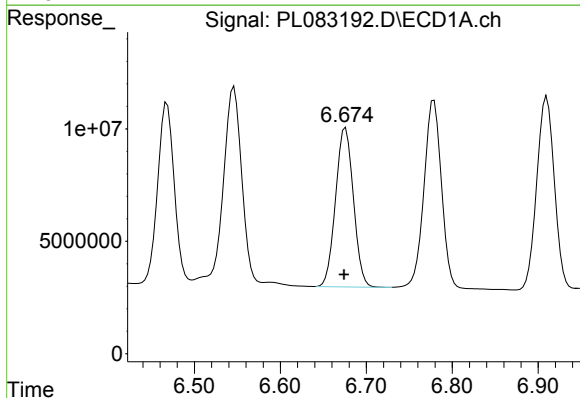
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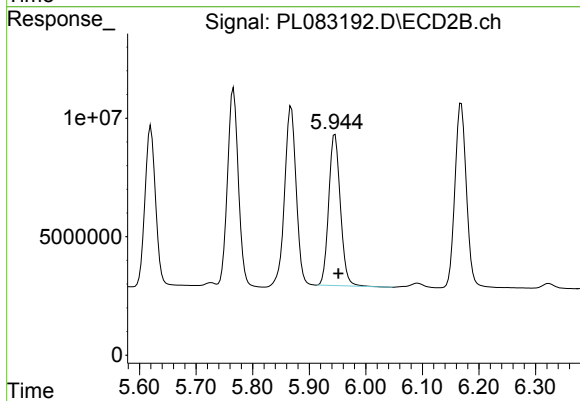
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 108502622
Conc: 48.63 ng/ml m



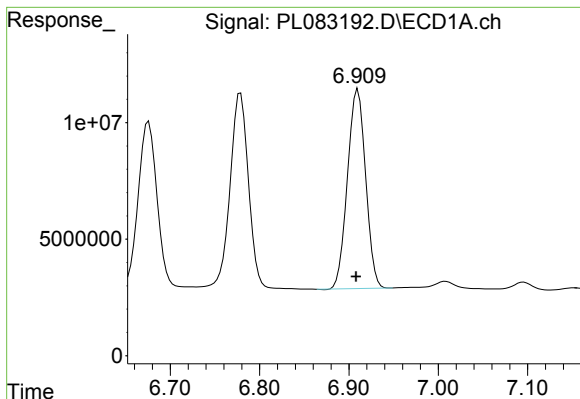
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 101959901
Conc: 50.71 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 91515825
Conc: 46.28 ng/ml



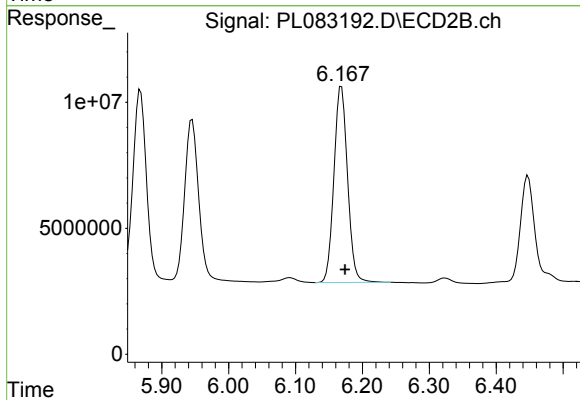
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 120847216
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

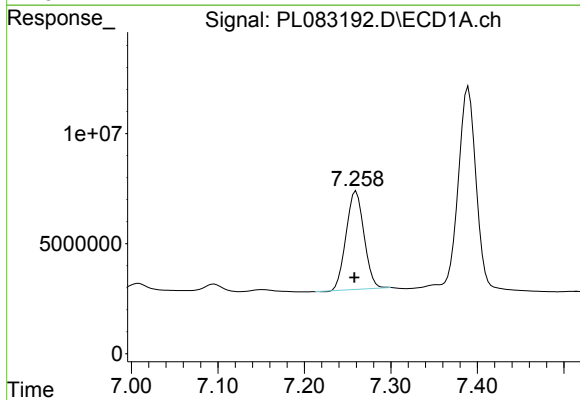
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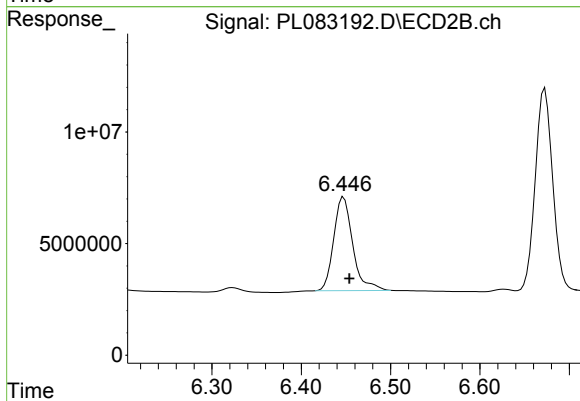
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 109615676
Conc: 44.76 ng/ml



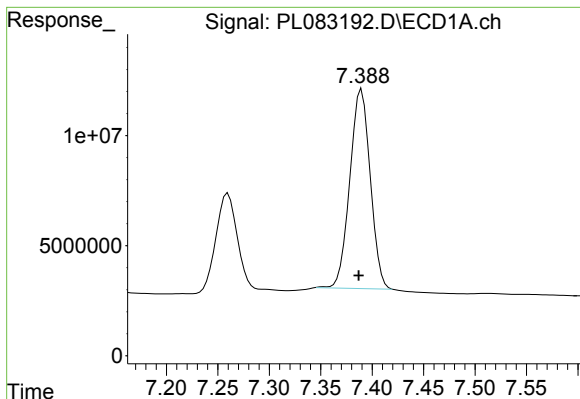
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 64174448
Conc: 48.53 ng/ml



#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 62221803
Conc: 48.93 ng/ml



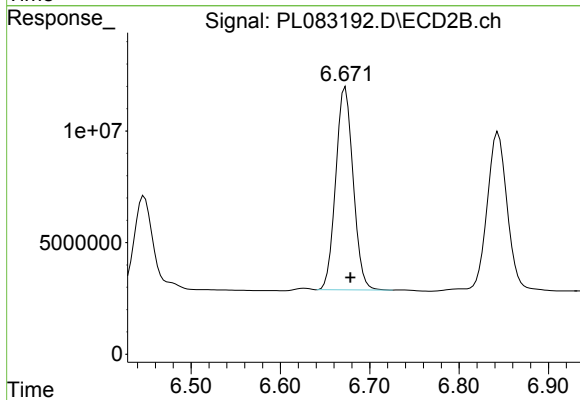
#21 Endrin ketone

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 124945919
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

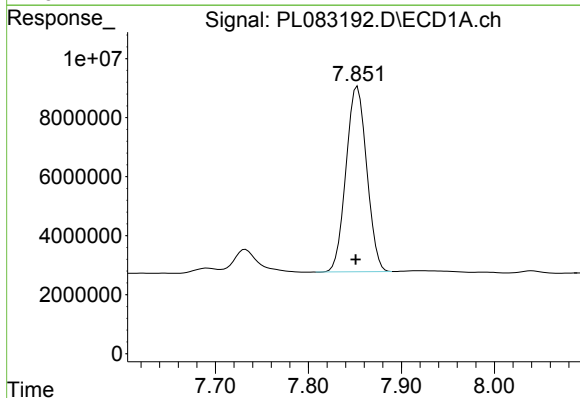
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APPROVED

Reviewed By :Abdul Mirza 06/05/2023
Supervised By :Ankita Jodhani 06/05/2023



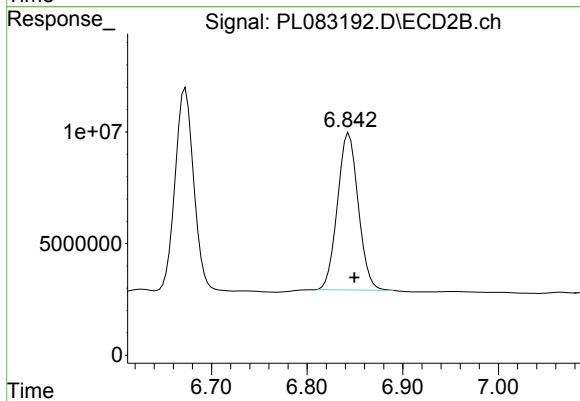
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 122832218
Conc: 45.43 ng/ml



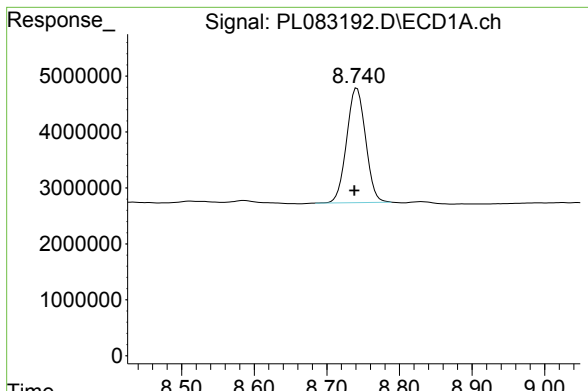
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 97313658
Conc: 46.43 ng/ml



#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 106254065
Conc: 45.41 ng/ml



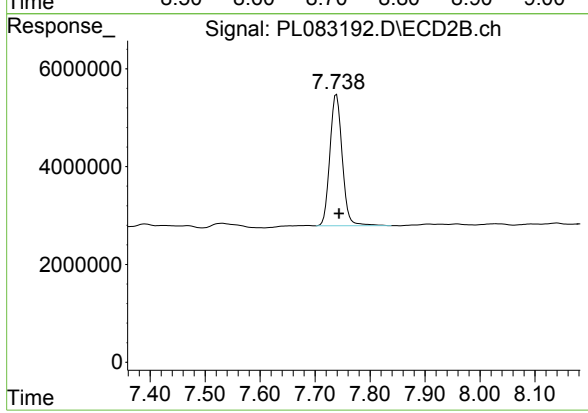
#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 37106349
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB04MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 41803380
Conc: 16.81 ng/ml