

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:59
 Operator : AR\AJ
 Sample : 03039-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB30BMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/07/2023
 Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:57:03 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	2.633	63042200	50079535	21.450	19.290
28)	SA Decachlor...	8.732	7.737	38450107	42994238	18.333	17.291
Target Compounds							
2)	A alpha-BHC	3.763	3.129	182.3E6	148.1E6	41.065	39.689
3)	MA gamma-BHC...	4.091	3.455	170.5E6	138.2E6	41.144	41.455
4)	MA Heptachlor	4.669	3.786	168.0E6	148.9E6	43.955	40.658
5)	MB Aldrin	5.005	4.061	156.0E6	133.8E6	44.348	41.131
6)	B beta-BHC	4.296	3.757	80120590	58826368	42.556	41.135
7)	B delta-BHC	4.536	3.981	140.9E6	110.7E6	40.964	33.799
8)	B Heptachlo...	5.432	4.562	141.1E6	124.5E6	44.099	41.944
9)	A Endosulfan I	5.813	4.929	131.6E6	117.5E6	43.852	42.065
10)	B gamma-Chl...	5.686	4.811	143.8E6	126.2E6	45.248	42.006
11)	B alpha-Chl...	5.764	4.874	141.4E6	126.0E6	44.074	41.982
12)	B 4,4'-DDE	5.943	5.063	124.9E6	109.2E6	45.314	44.952m
13)	MA Dieldrin	6.087	5.191	132.8E6	117.5E6	44.149	41.619m
14)	MA Endrin	6.315	5.467	115.6E6	104.5E6	43.019	41.176
15)	B Endosulfa...	6.537	5.764	106.5E6	99522903	39.387	40.224
16)	A 4,4'-DDD	6.460	5.619	101.6E6	87422505	46.769	45.456
17)	MA 4,4'-DDT	6.771	5.865	104.5E6	93087324	41.750	41.724m
18)	B Endrin al...	6.667	5.944	86633167	80585061	43.087	40.752
19)	B Endosulfa...	6.902	6.167	108.1E6	100.1E6	42.174	40.878
20)	A Methoxychlor	7.252	6.446	55997995	52612195	42.346	41.370
21)	B Endrin ke...	7.382	6.670	114.4E6	112.6E6	44.836	41.639m
22)	Mirex	7.845	6.842	90451864	95504902	43.154	40.817

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 14:59
Operator : AR\AJ
Sample : 03039-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

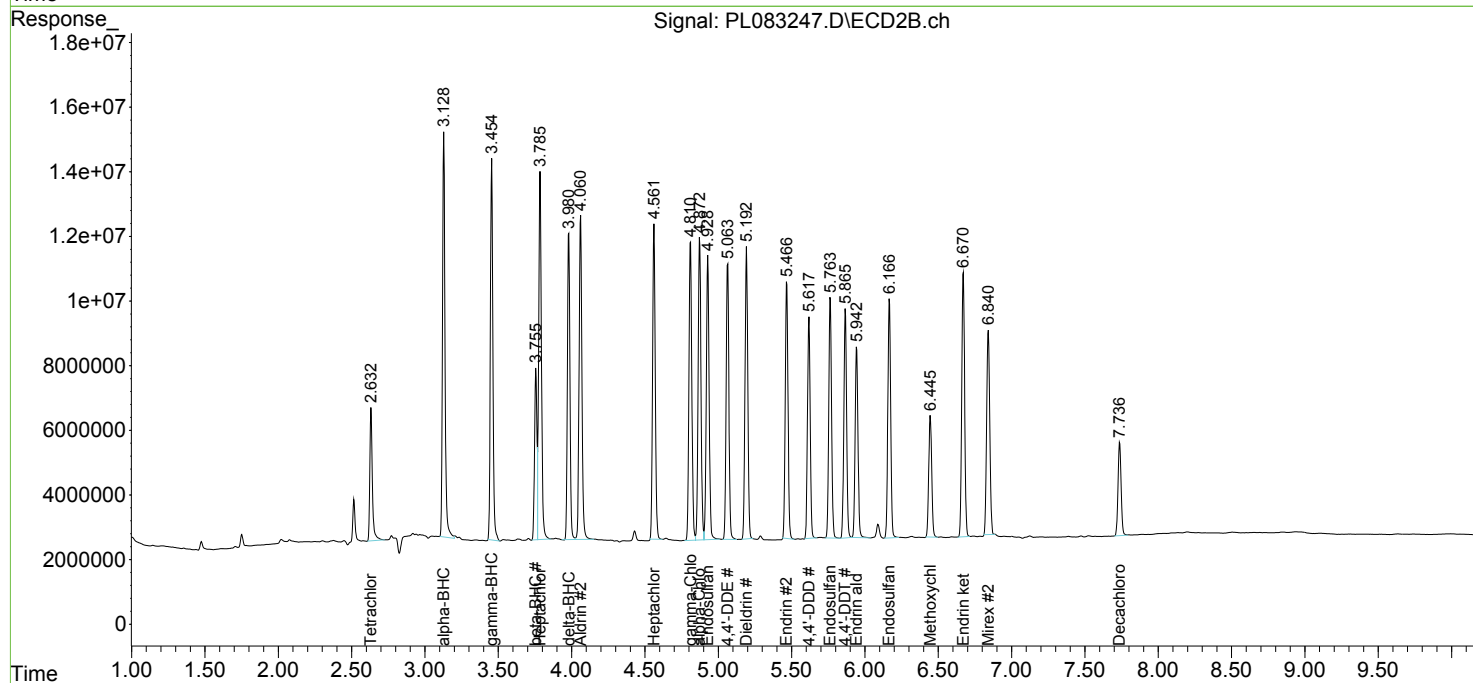
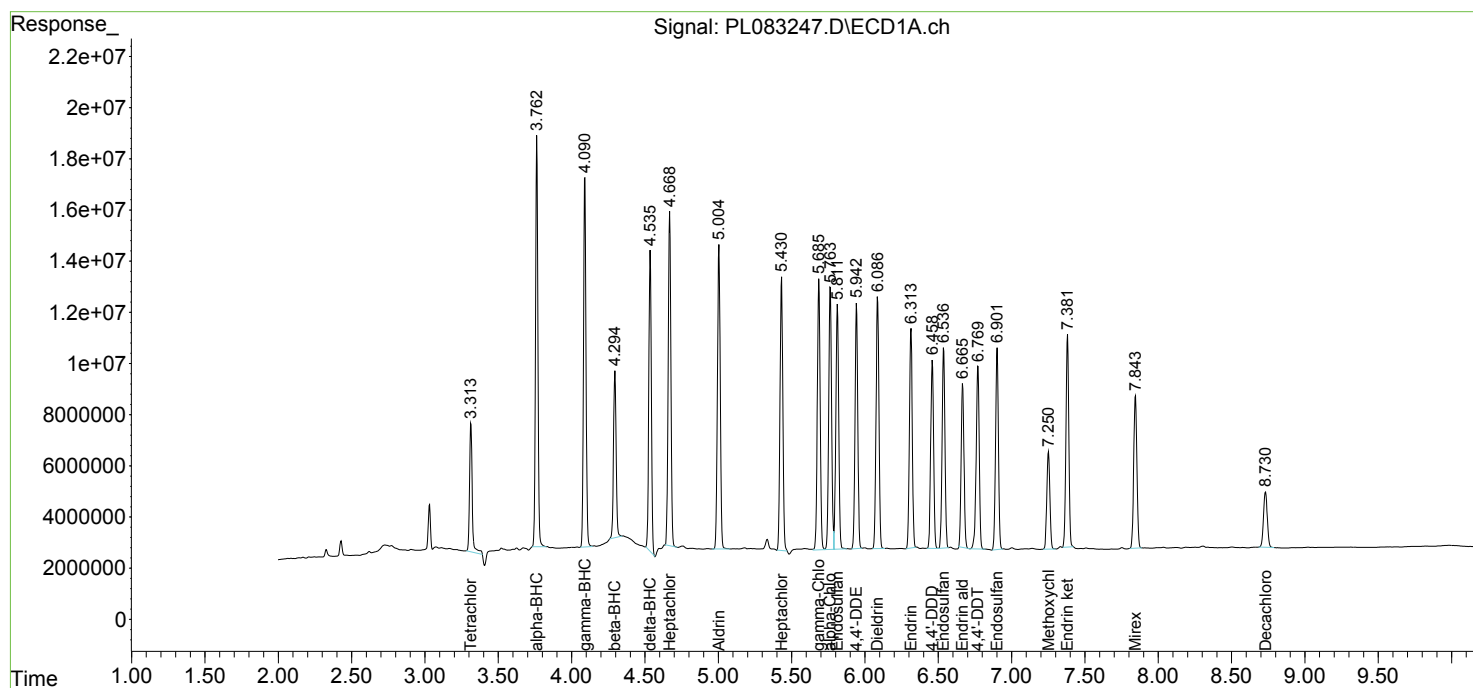
Instrument :
ECD_L
ClientSampleId :
SB30BMSD

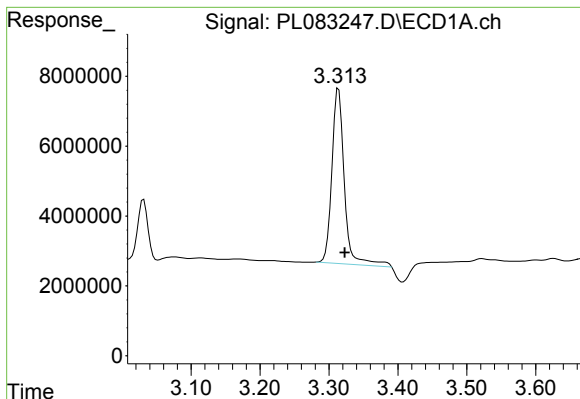
Manual Integrations
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Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 20:57:03 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





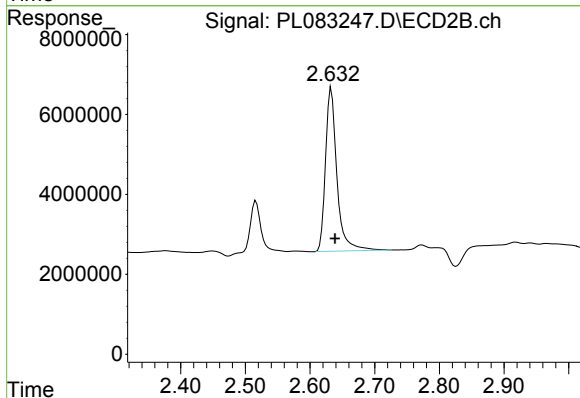
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 63042200
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

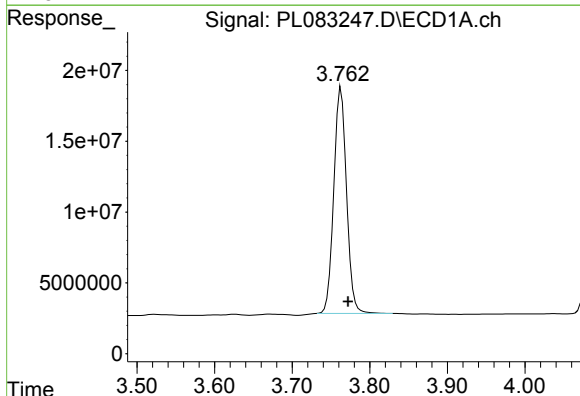
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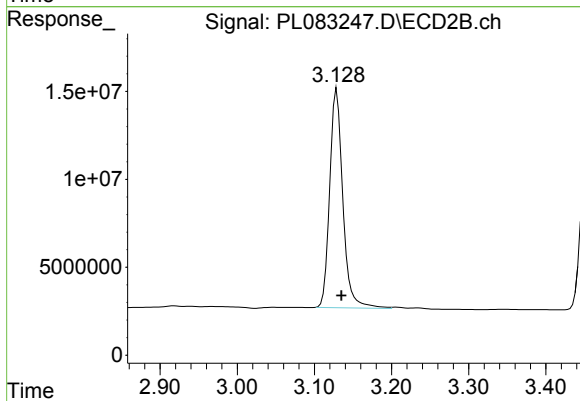
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 50079535
Conc: 19.29 ng/ml



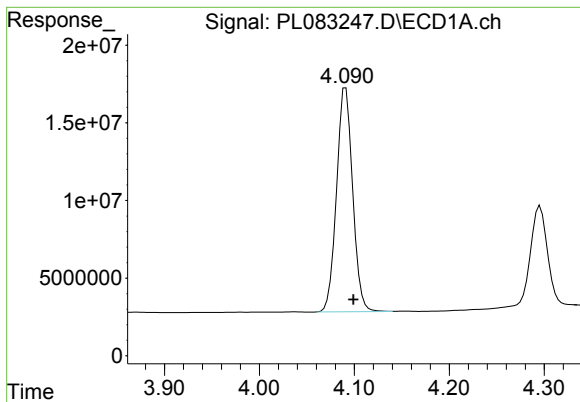
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 182297594
Conc: 41.06 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 148095464
Conc: 39.69 ng/ml



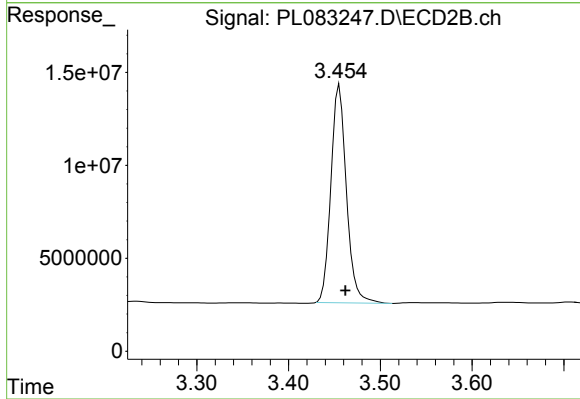
#3 gamma-BHC (Lindane)

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 170458233
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

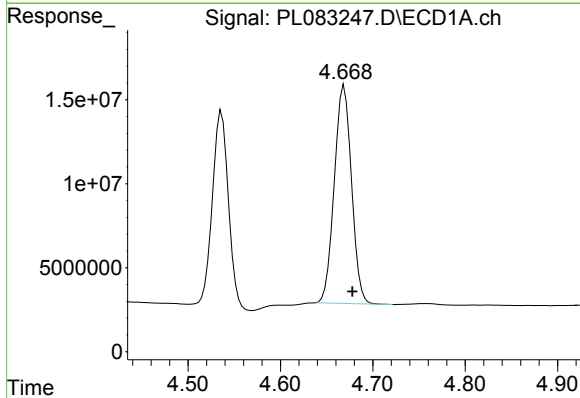
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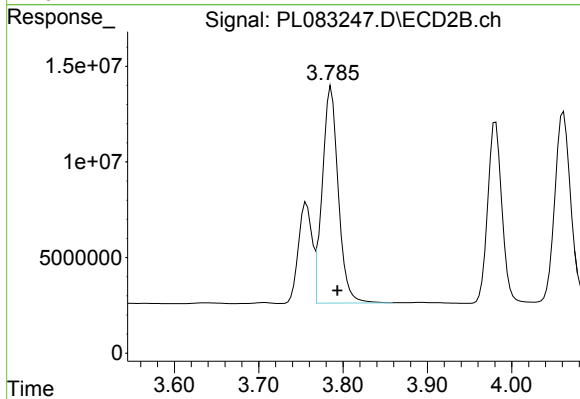
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.006 min
Response: 138182353
Conc: 41.46 ng/ml



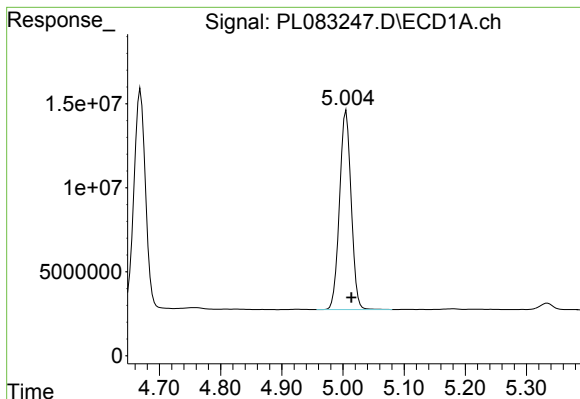
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 168016753
Conc: 43.96 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 148853119
Conc: 40.66 ng/ml



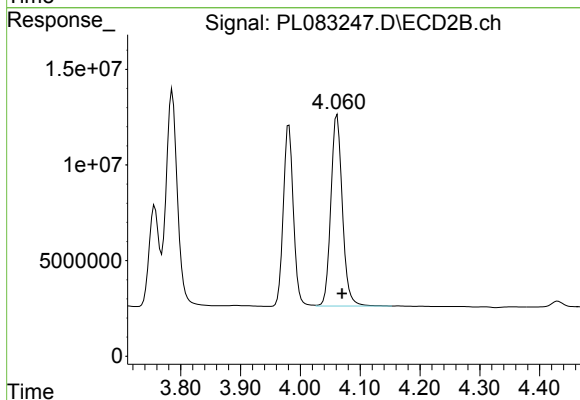
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 156020731
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

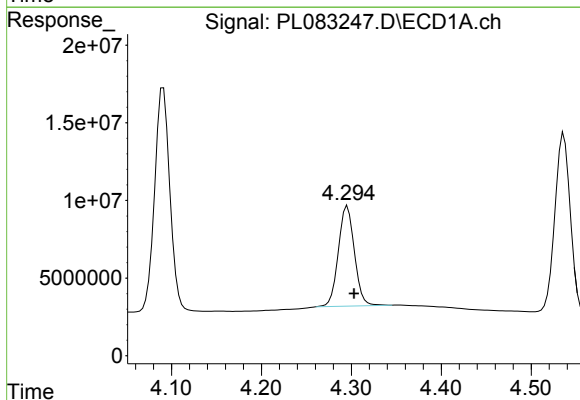
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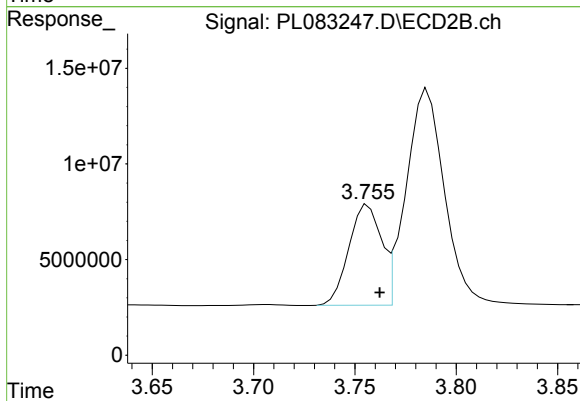
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 133824742
Conc: 41.13 ng/ml



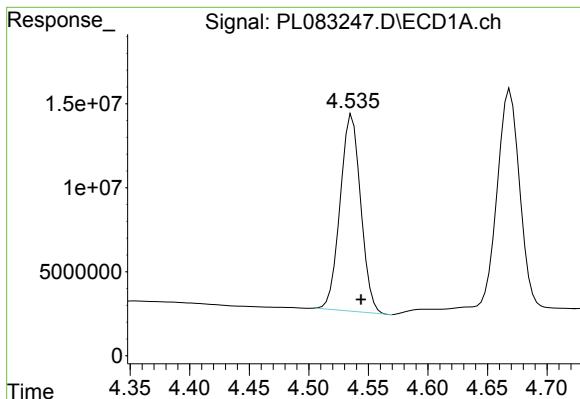
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 80120590
Conc: 42.56 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 58826368
Conc: 41.13 ng/ml



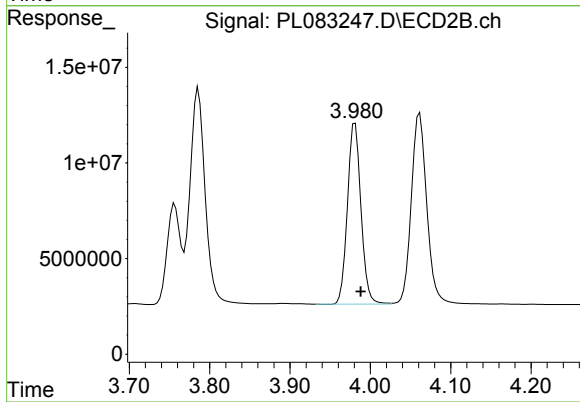
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 140872969
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

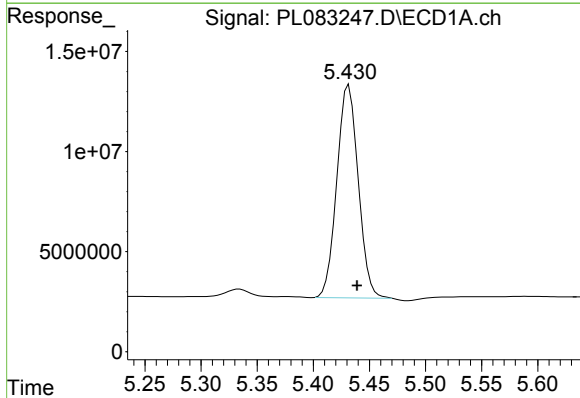
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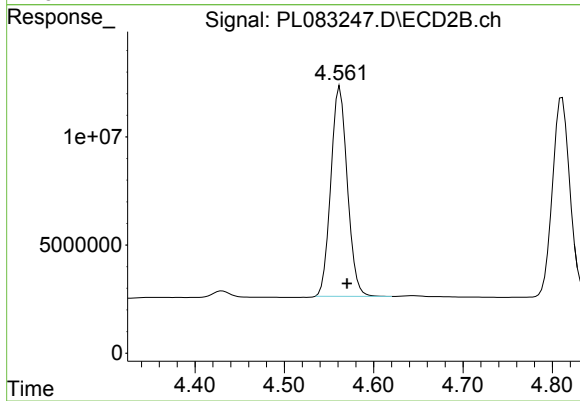
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 110739805
Conc: 33.80 ng/ml



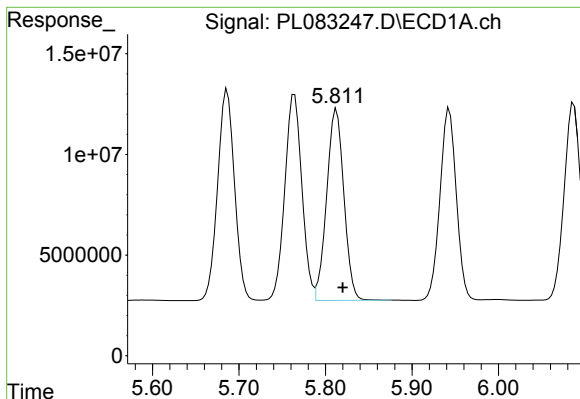
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 141058970
Conc: 44.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 124484234
Conc: 41.94 ng/ml



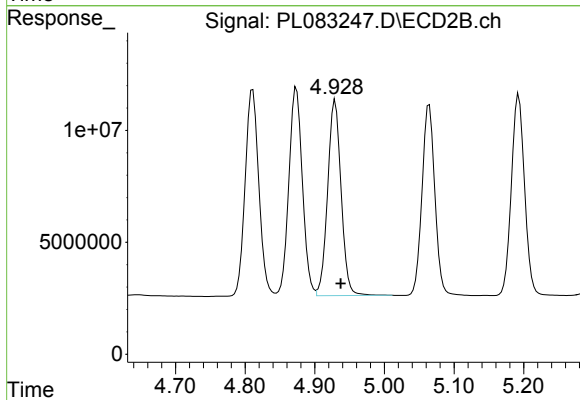
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 131580854
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

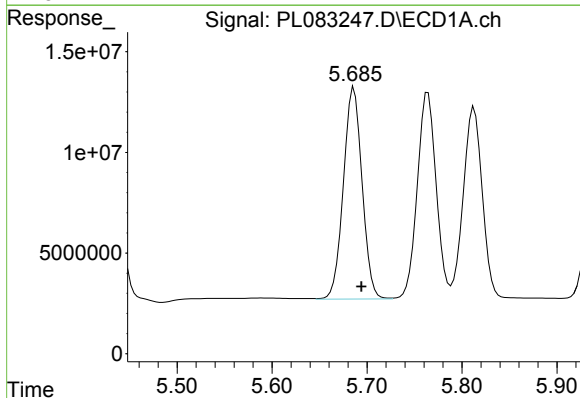
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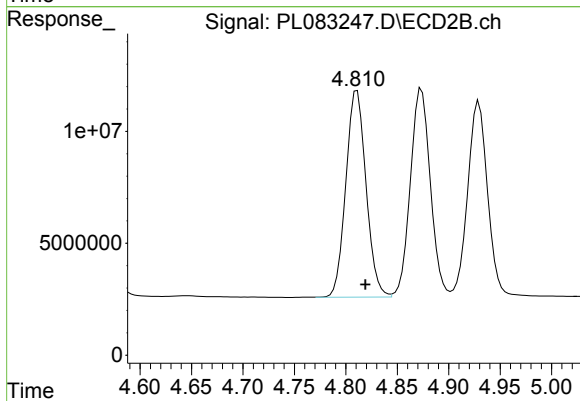
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 117545580
Conc: 42.07 ng/ml



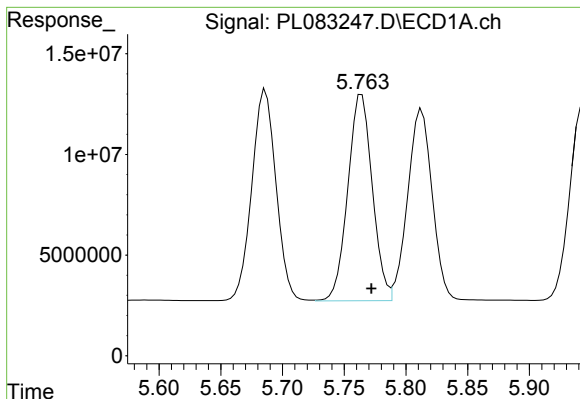
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 143750654
Conc: 45.25 ng/ml



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 126159107
Conc: 42.01 ng/ml



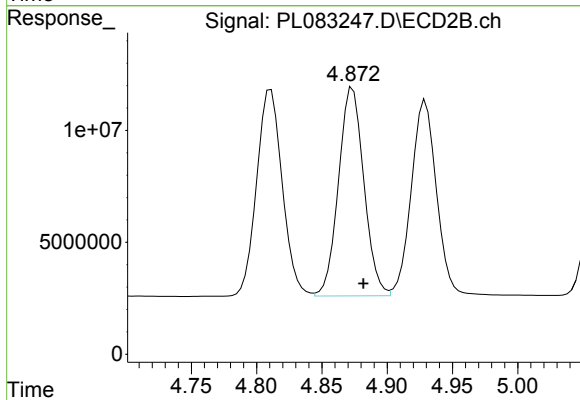
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 141447933
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

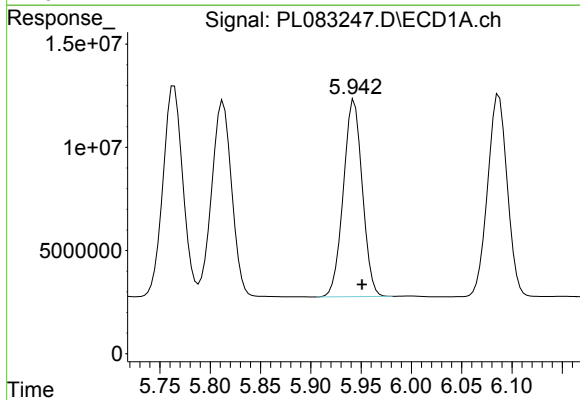
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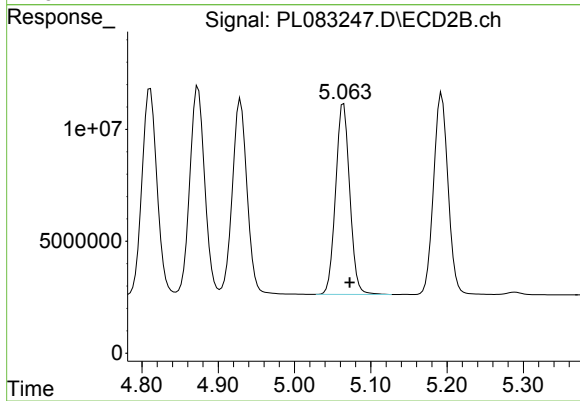
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 126030004
Conc: 41.98 ng/ml



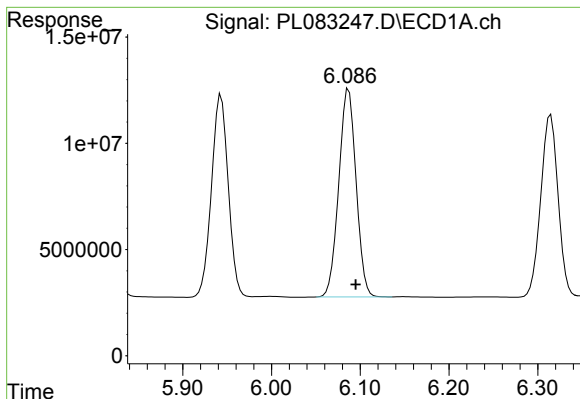
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 124909329
Conc: 45.31 ng/ml



#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 109176675
Conc: 44.95 ng/ml m



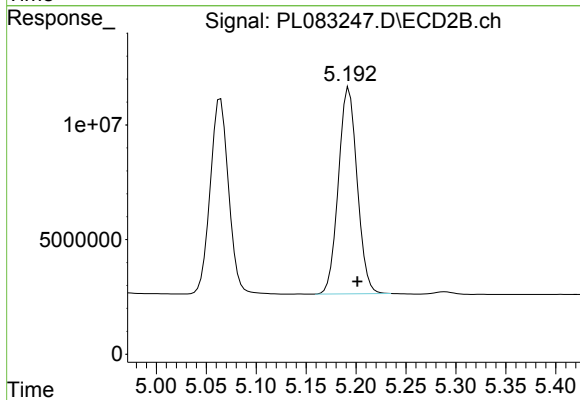
#13 Dieldrin

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 132792284
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

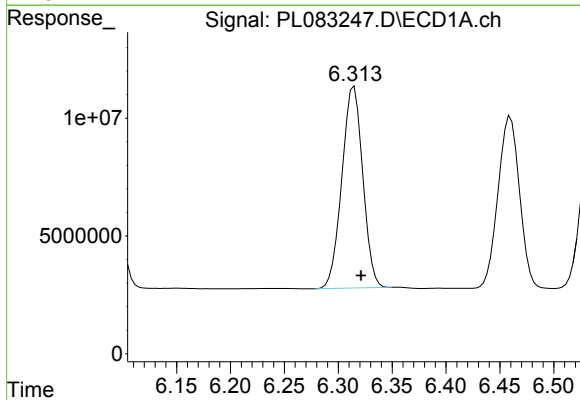
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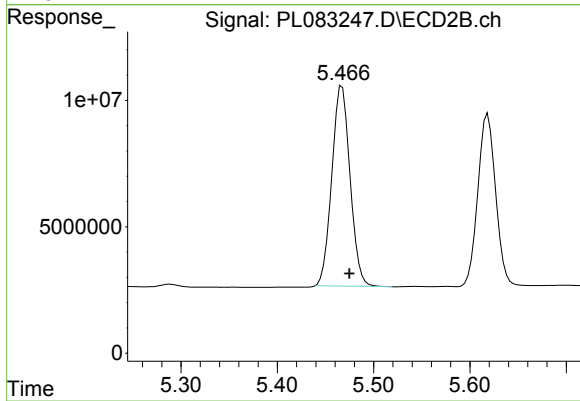
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 117488465
Conc: 41.62 ng/ml m



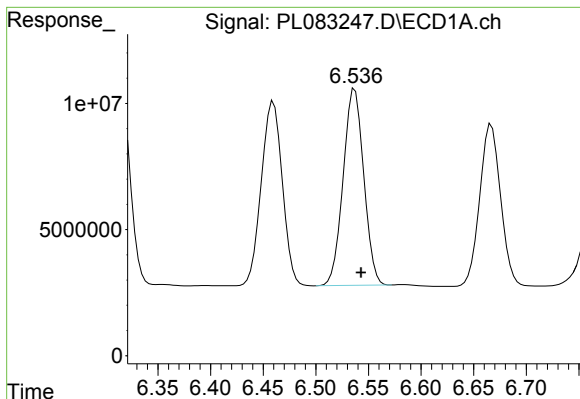
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 115602376
Conc: 43.02 ng/ml



#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 104462599
Conc: 41.18 ng/ml



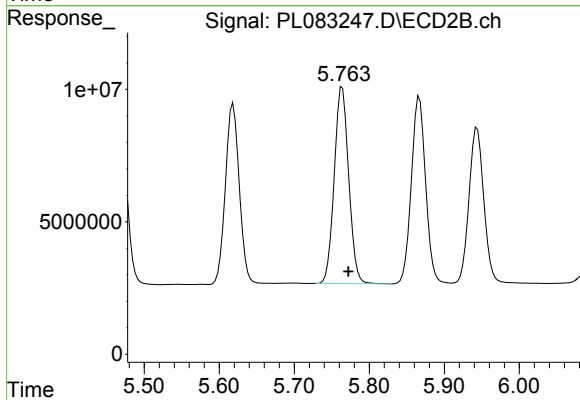
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 106547391
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

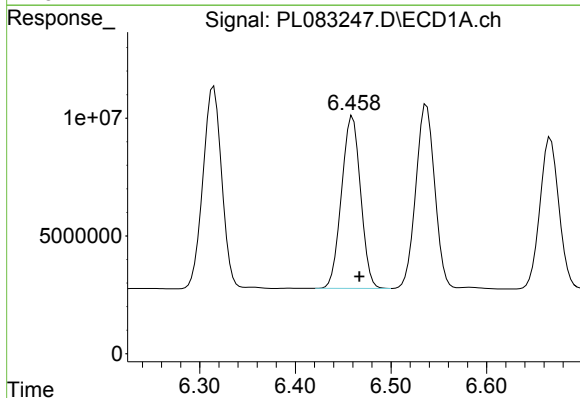
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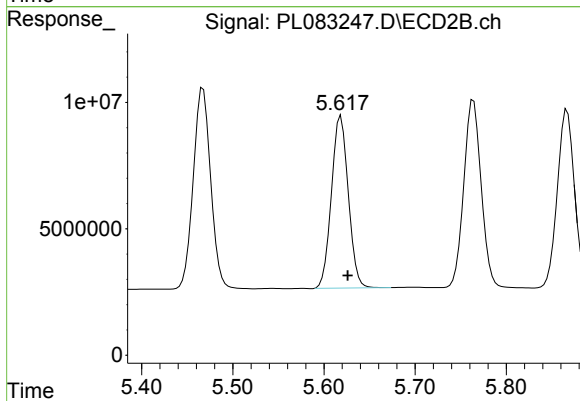
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 99522903
Conc: 40.22 ng/ml



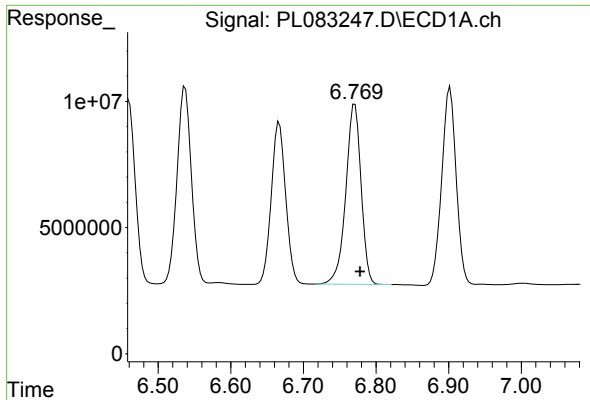
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 101631638
Conc: 46.77 ng/ml



#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 87422505
Conc: 45.46 ng/ml



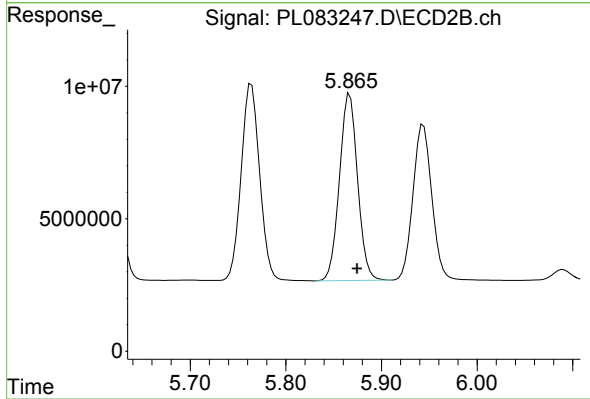
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 104507633
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

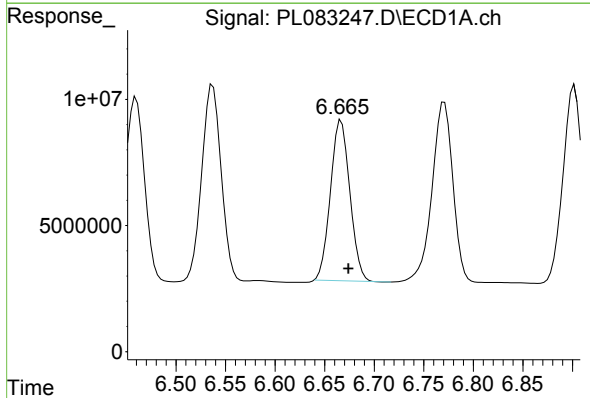
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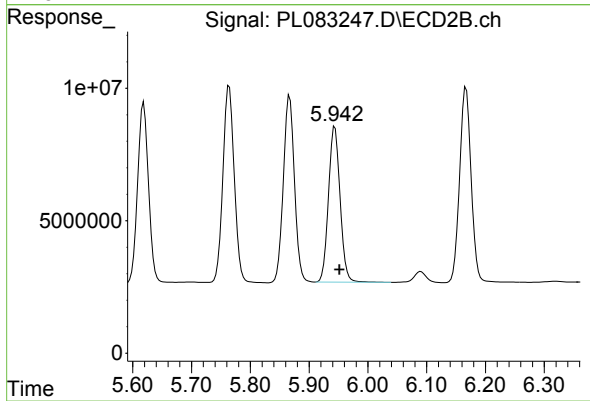
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 93087324
Conc: 41.72 ng/ml m



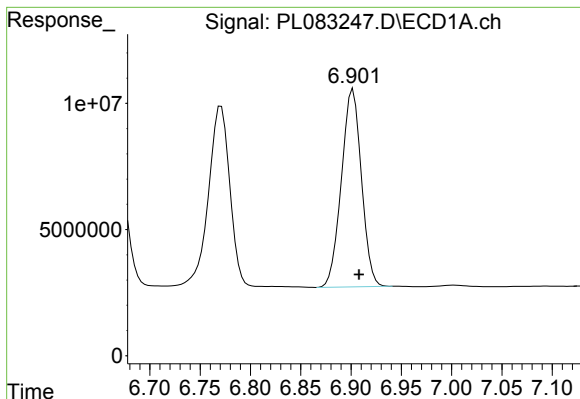
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 86633167
Conc: 43.09 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 80585061
Conc: 40.75 ng/ml



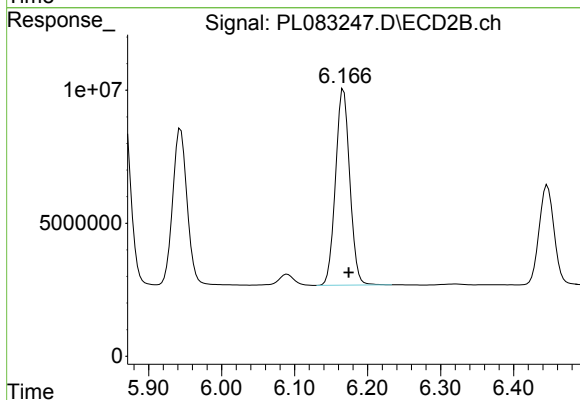
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 108123134
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

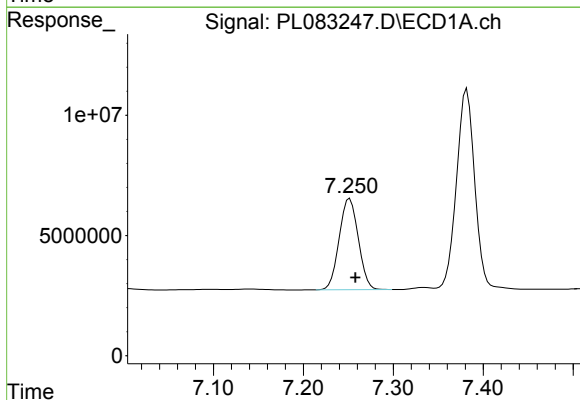
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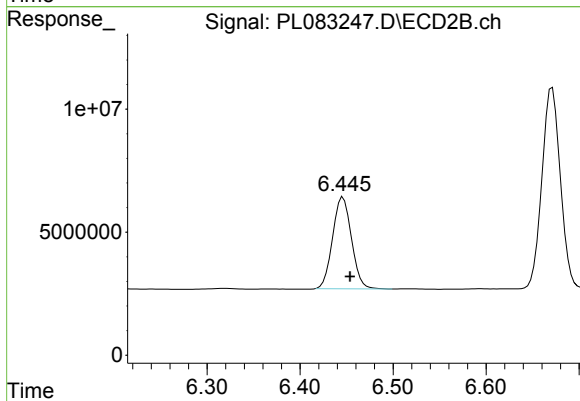
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 100109229
Conc: 40.88 ng/ml



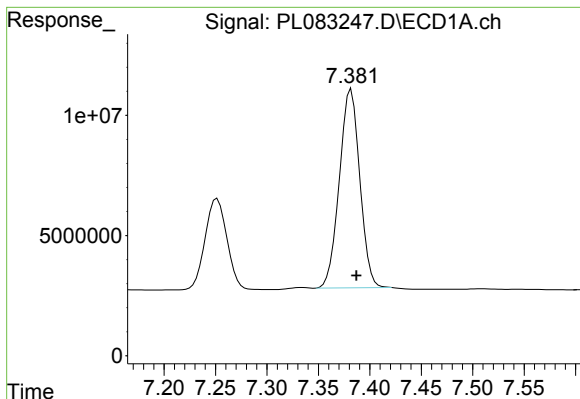
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 55997995
Conc: 42.35 ng/ml



#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 52612195
Conc: 41.37 ng/ml



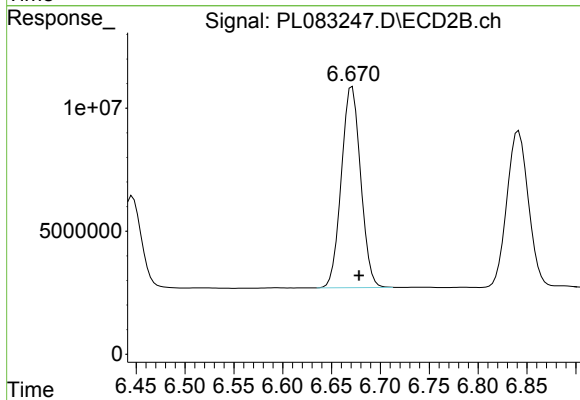
#21 Endrin ketone

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 114368169
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

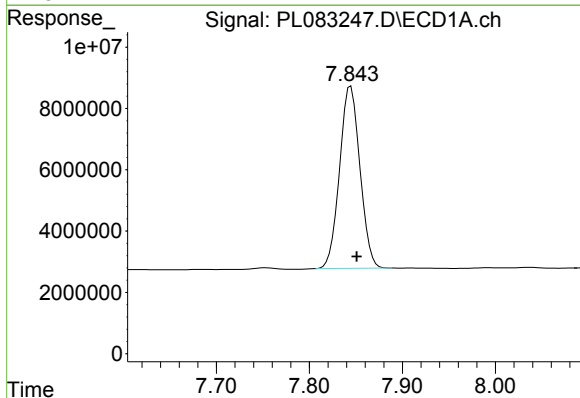
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



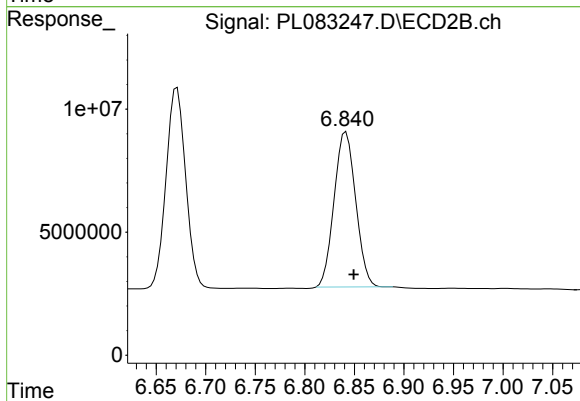
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 112586371
Conc: 41.64 ng/ml m



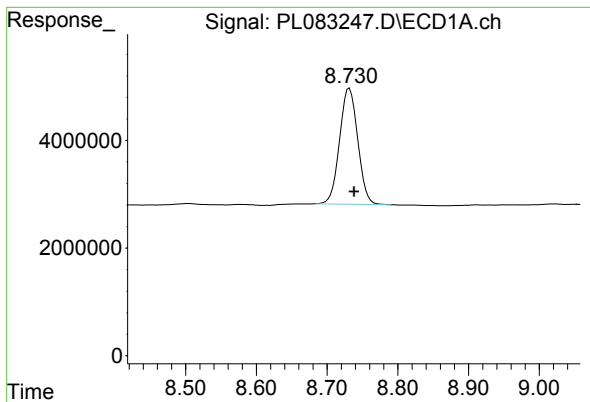
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 90451864
Conc: 43.15 ng/ml



#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 95504902
Conc: 40.82 ng/ml



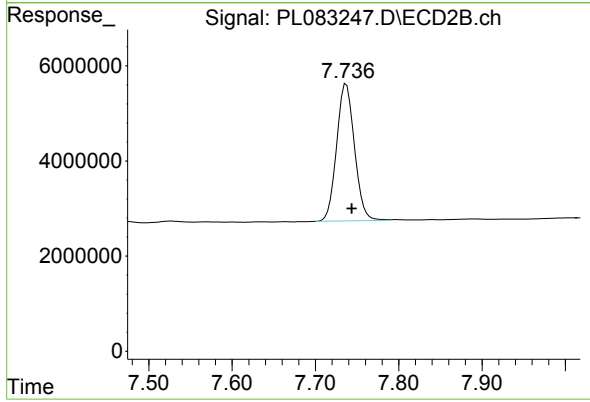
#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 38450107
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB30BMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 42994238
Conc: 17.29 ng/ml