

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 15:45
 Operator : AR\AJ
 Sample : PB151430BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151430BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2023
 Supervised By : Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:54:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.660	47997207	42368415	22.215	20.935
28)	SA Decachlor...	8.757	7.783	36944923	46632874	24.233	24.345
Target Compounds							
2)	A alpha-BHC	3.782	3.160	150.4E6	129.5E6	47.277	44.178
3)	MA gamma-BHC...	4.110	3.488	140.7E6	124.1E6	47.540	45.115
4)	MA Heptachlor	4.690	3.822	134.5E6	126.7E6	48.752	45.917
5)	MB Aldrin	5.027	4.100	125.2E6	119.9E6	49.228	45.724
6)	B beta-BHC	4.312	3.787	61578559	50265302	44.736	43.309
7)	B delta-BHC	4.554	4.015	131.3E6	114.4E6	47.262	44.921
8)	B Heptachlo...	5.453	4.602	116.5E6	113.8E6	49.343	47.053
9)	A Endosulfan I	5.834	4.970	105.6E6	106.0E6	49.992	46.812
10)	B gamma-Chl...	5.707	4.851	116.4E6	114.3E6	51.032	46.688
11)	B alpha-Chl...	5.786	4.914	113.4E6	114.2E6	50.338	46.628
12)	B 4,4'-DDE	5.964	5.105	98317400	91120193	50.249	46.422
13)	MA Dieldrin	6.108	5.234	104.6E6	107.4E6	49.984	47.646
14)	MA Endrin	6.336	5.509	87906177	91283931	48.367	45.423
15)	B Endosulfa...	6.557	5.805	87088916	84540215	49.951	45.853
16)	A 4,4'-DDD	6.479	5.658	80506986	78402685	52.299	51.107m
17)	MA 4,4'-DDT	6.790	5.909	79761567	78972228	50.250	49.225
18)	B Endrin al...	6.686	5.985	71885397	72786352	50.222m	48.042
19)	B Endosulfa...	6.922	6.207	89940684	92722433	50.092	48.241m
20)	A Methoxychlor	7.272	6.487	42437216	44232583	49.267	47.660m
21)	B Endrin ke...	7.402	6.712	93944470	106.5E6	51.788	49.477m
22)	Mirex	7.867	6.887	72656104	90843661	49.795	47.200

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 15:45
Operator : AR\AJ
Sample : PB151430BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

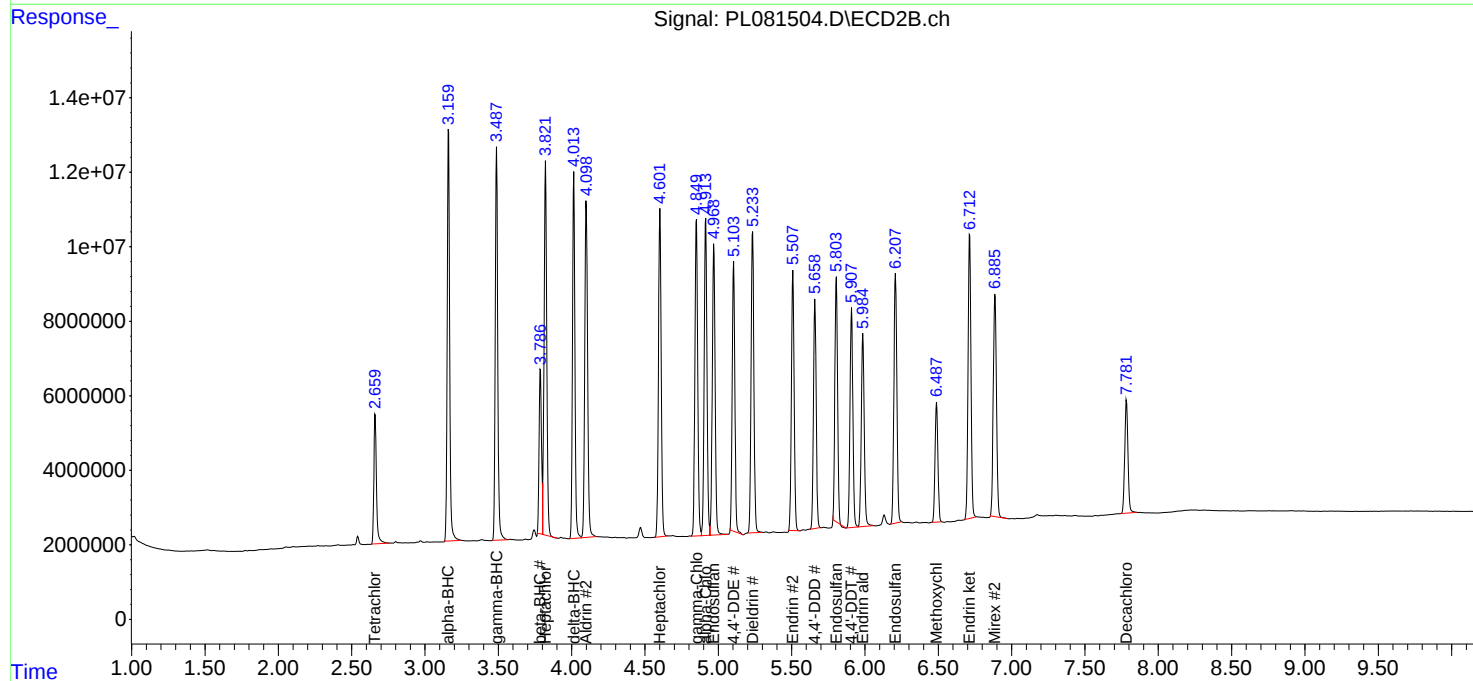
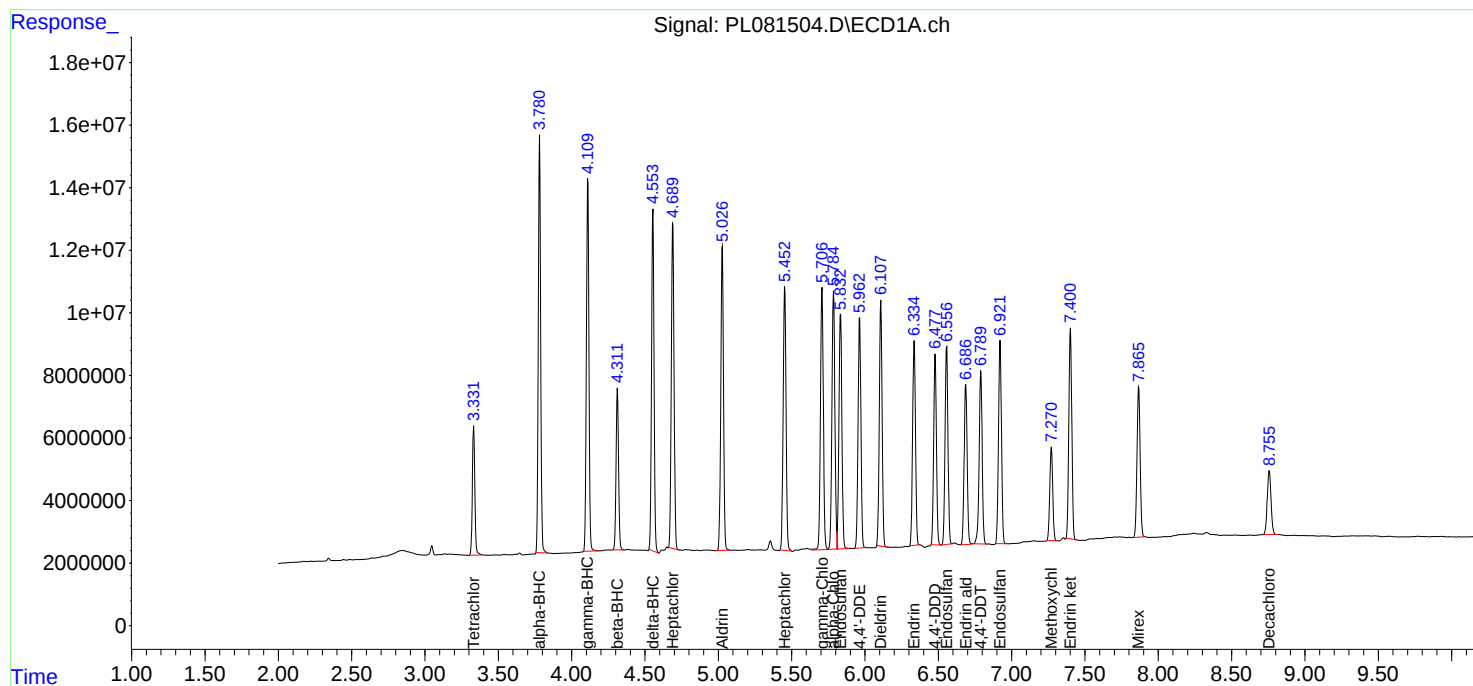
Instrument :
ECD_L
ClientSampleId :
PB151430BS

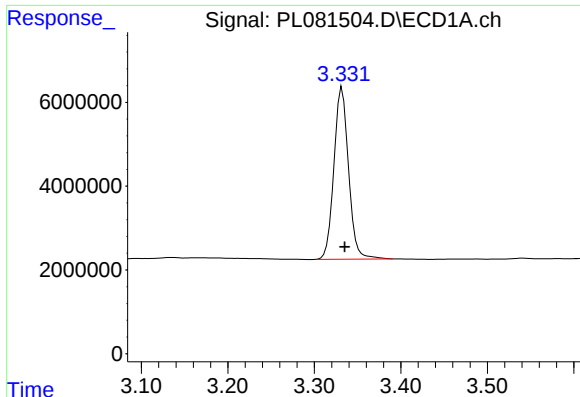
Manual Integrations
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Supervised By : Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:54:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





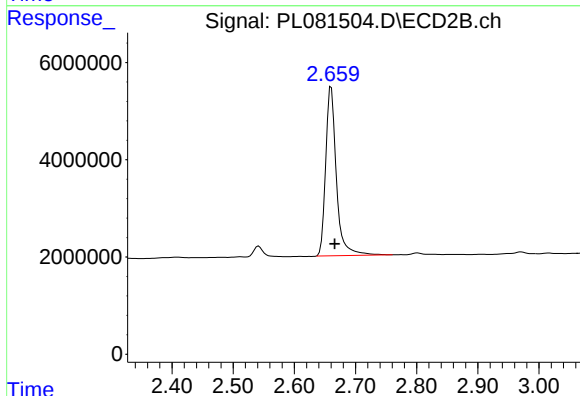
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 47997207
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

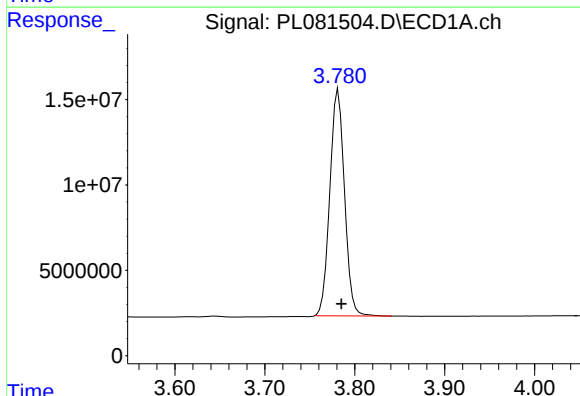
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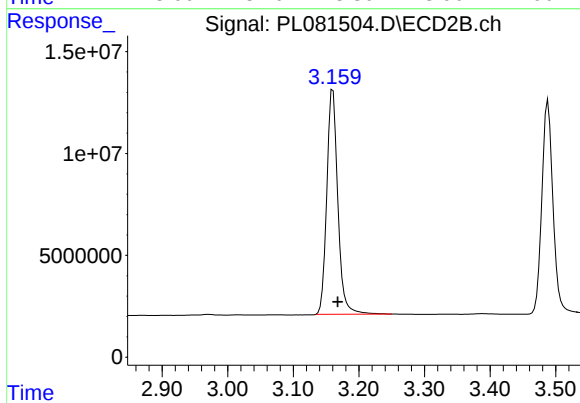
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 42368415
Conc: 20.93 ng/ml



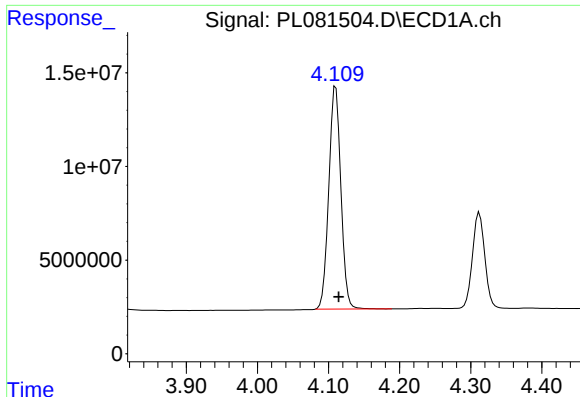
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 150401593
Conc: 47.28 ng/ml



#2 alpha-BHC

R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 129469807
Conc: 44.18 ng/ml



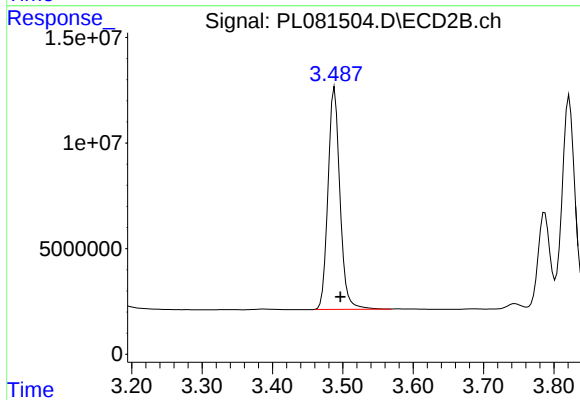
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 140650514
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

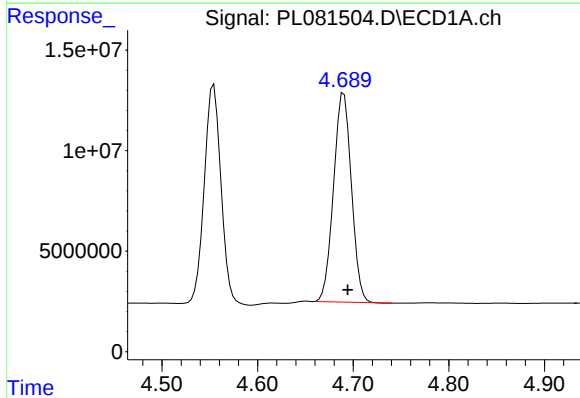
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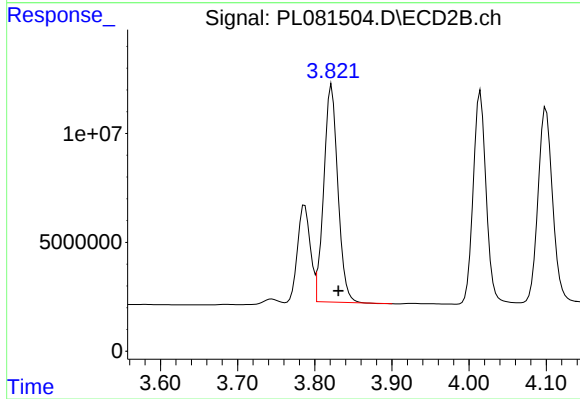
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 124114605
Conc: 45.12 ng/ml



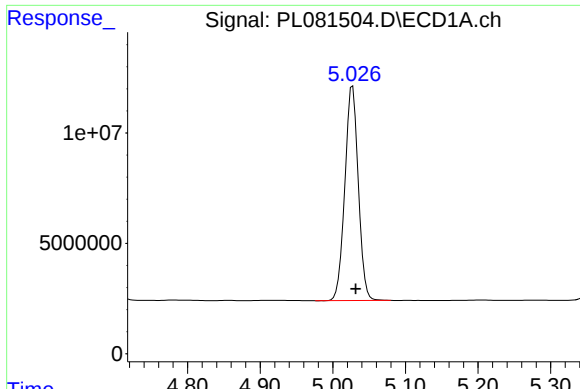
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 134526681
Conc: 48.75 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.009 min
Response: 126708165
Conc: 45.92 ng/ml



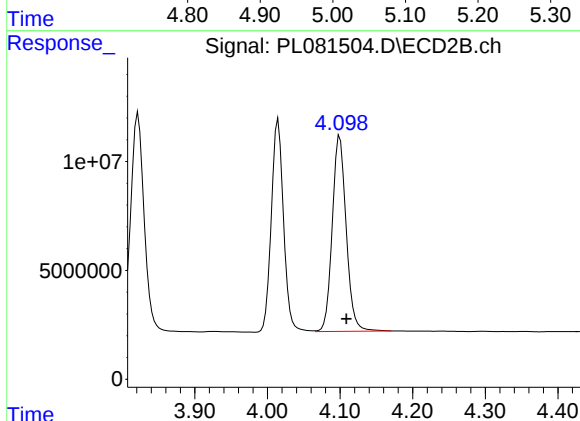
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 125243084
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

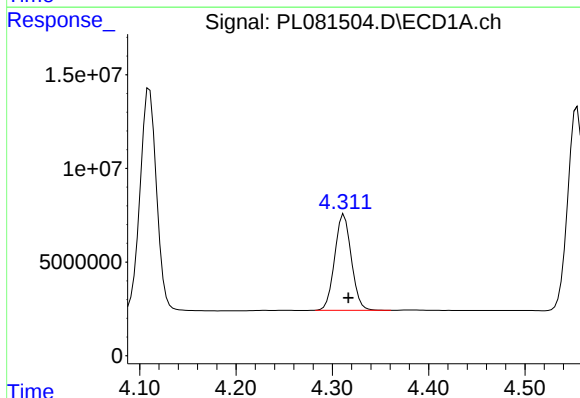
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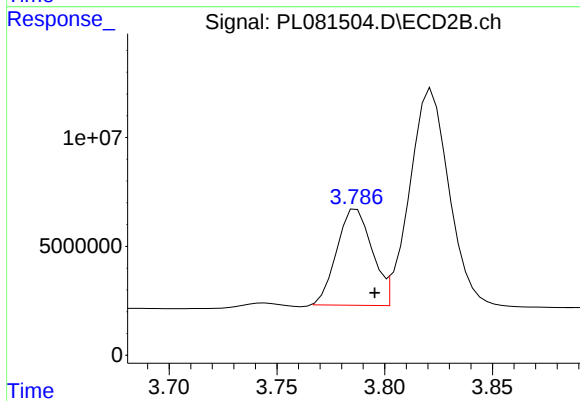
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 119877394
Conc: 45.72 ng/ml



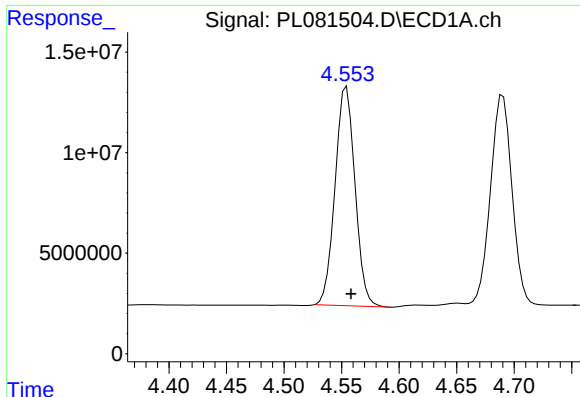
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 61578559
Conc: 44.74 ng/ml



#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 50265302
Conc: 43.31 ng/ml



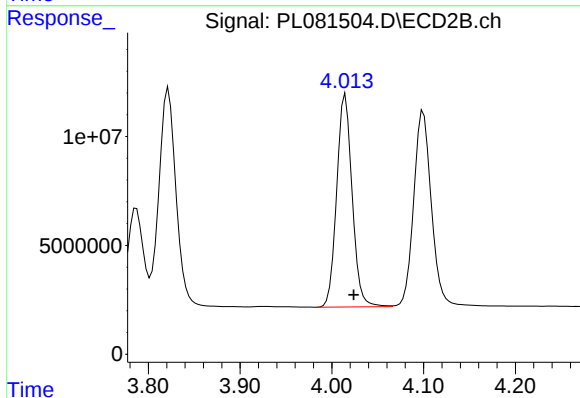
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 131349914
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

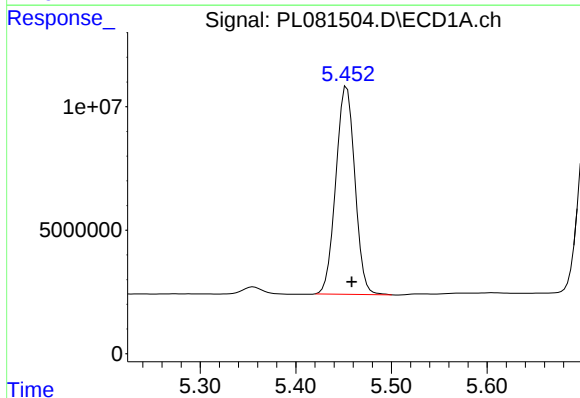
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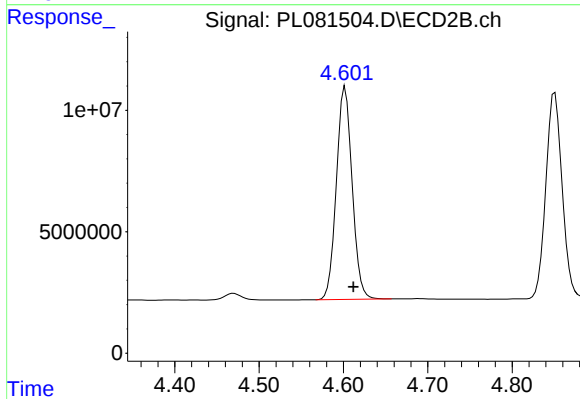
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 114398032
Conc: 44.92 ng/ml



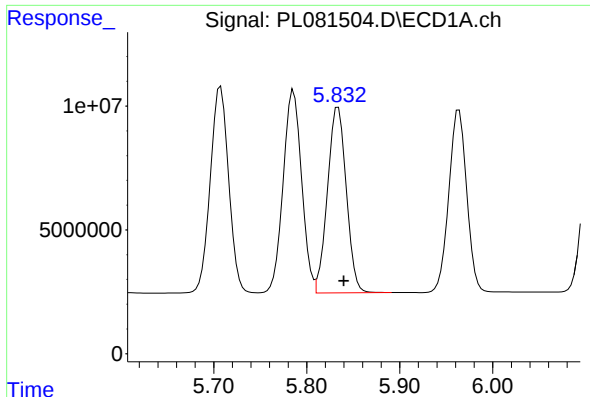
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 116450546
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 113779293
Conc: 47.05 ng/ml



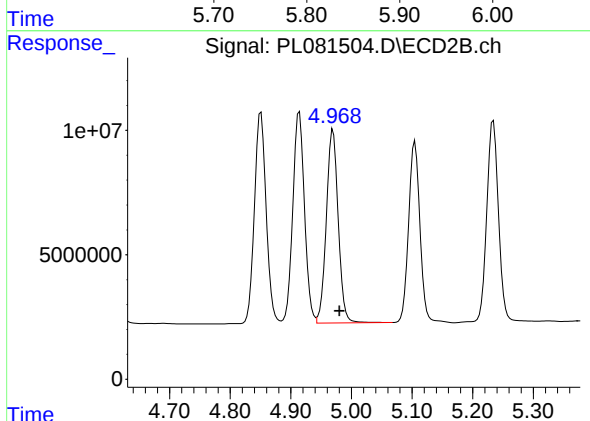
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 105618724
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

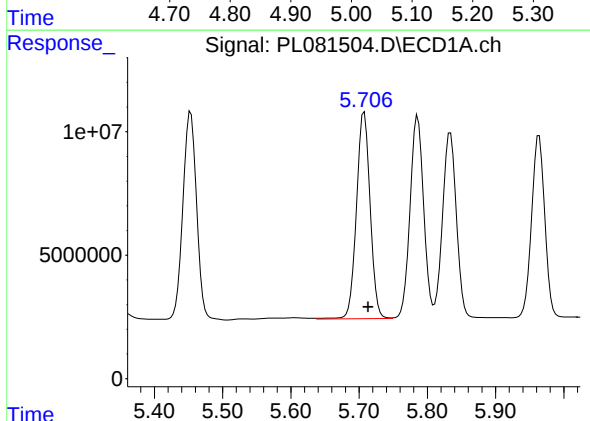
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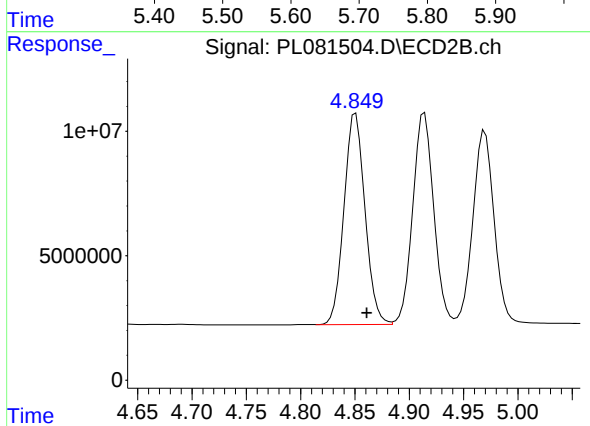
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.011 min
Response: 105966219
Conc: 46.81 ng/ml



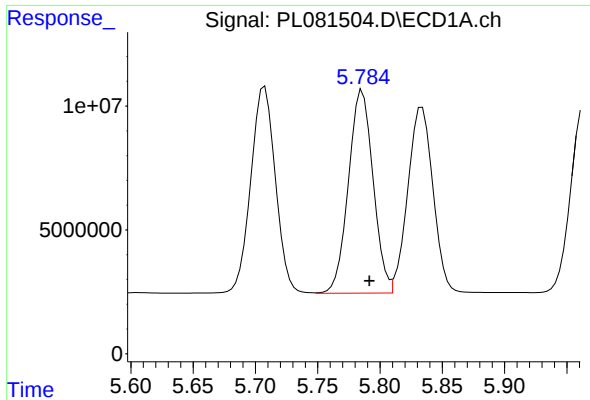
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 116449927
Conc: 51.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 114281448
Conc: 46.69 ng/ml



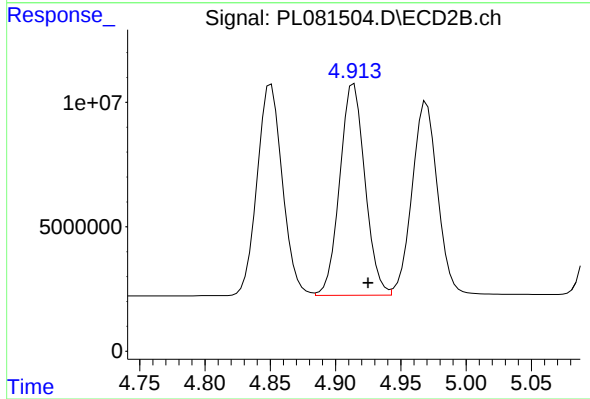
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 113408688
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

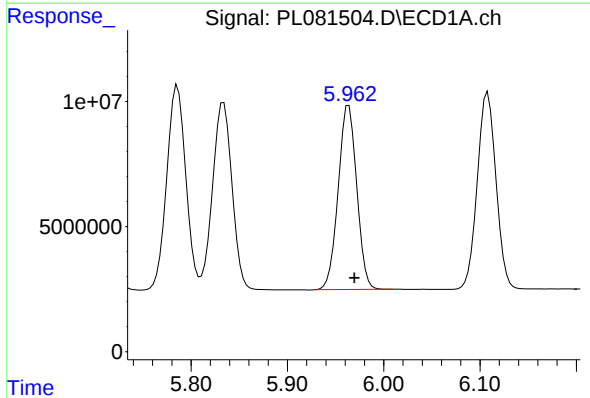
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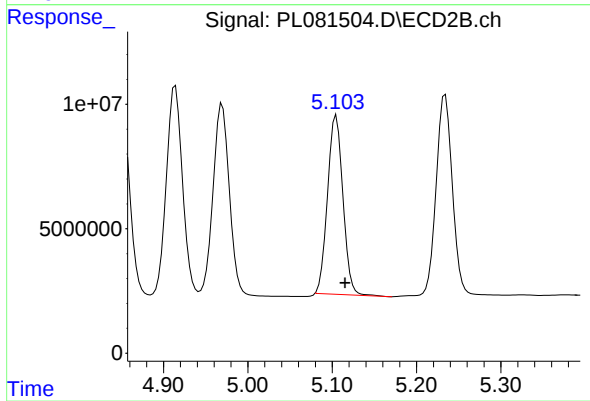
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 114170674
Conc: 46.63 ng/ml



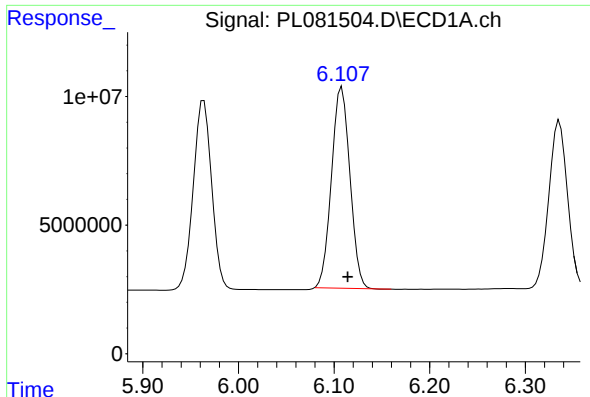
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 98317400
Conc: 50.25 ng/ml



#12 4,4'-DDE

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 91120193
Conc: 46.42 ng/ml



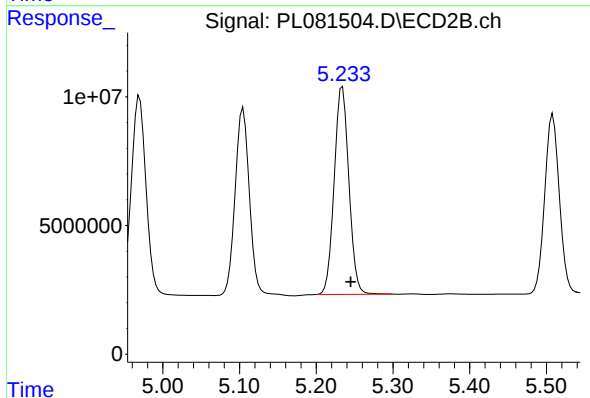
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 104615780
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

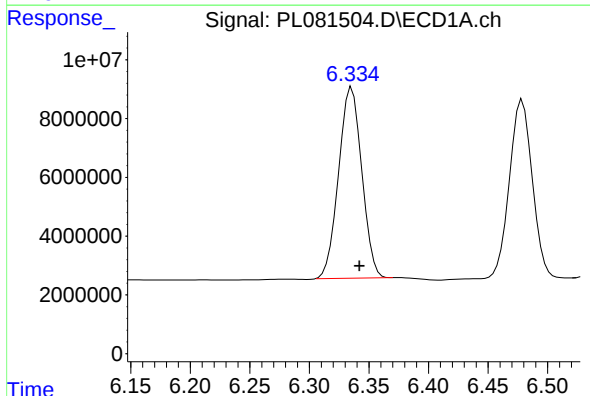
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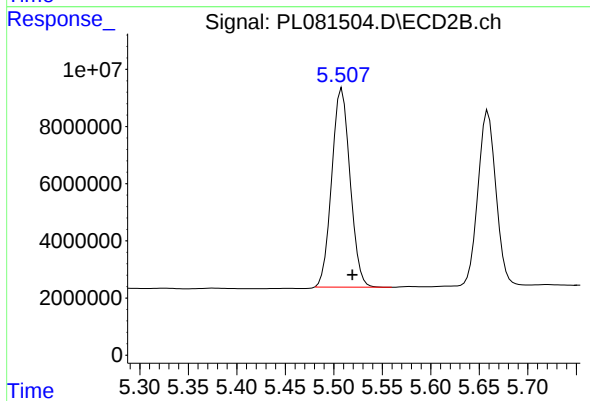
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 107411166
Conc: 47.65 ng/ml



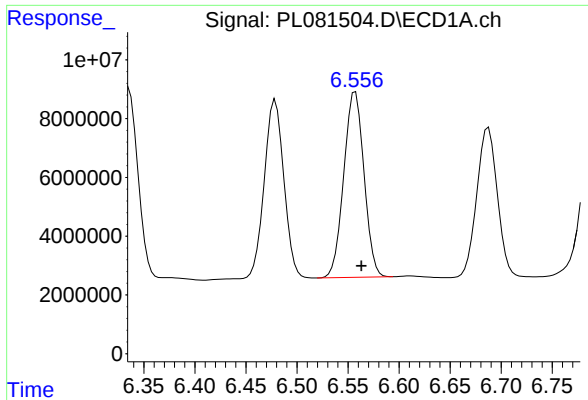
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 87906177
Conc: 48.37 ng/ml



#14 Endrin

R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 91283931
Conc: 45.42 ng/ml



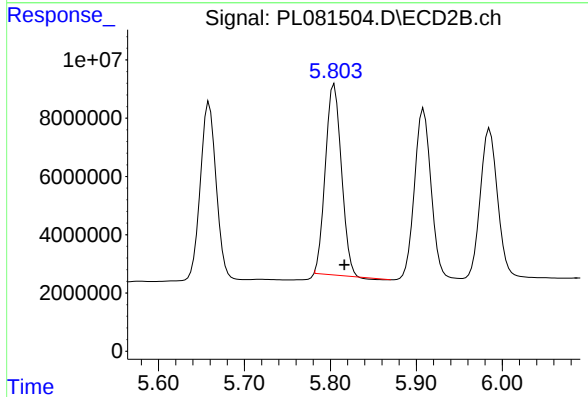
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 87088916
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

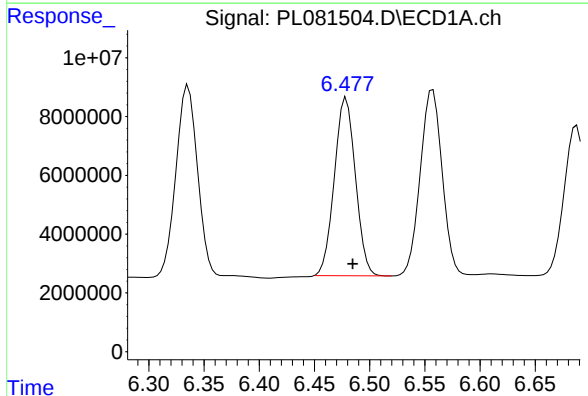
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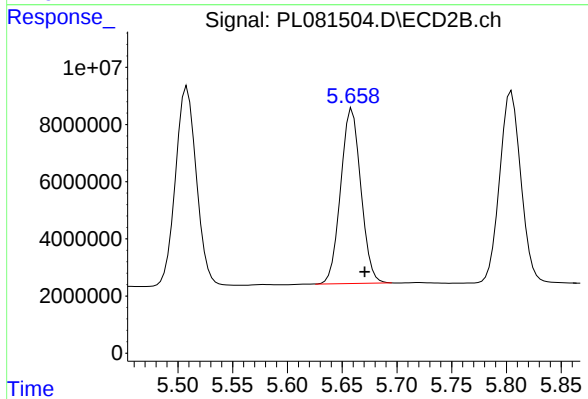
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 84540215
Conc: 45.85 ng/ml



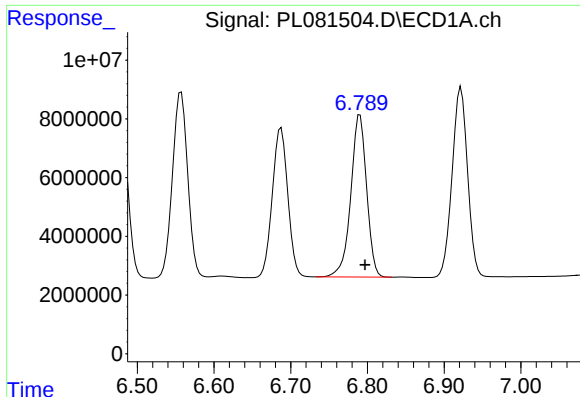
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 80506986
Conc: 52.30 ng/ml



#16 4,4'-DDD

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 78402685
Conc: 51.11 ng/ml m



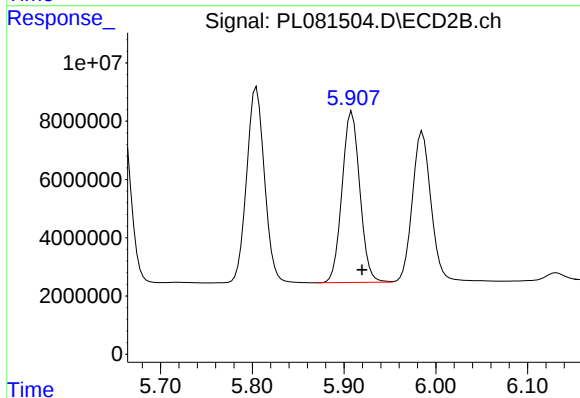
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 79761567
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

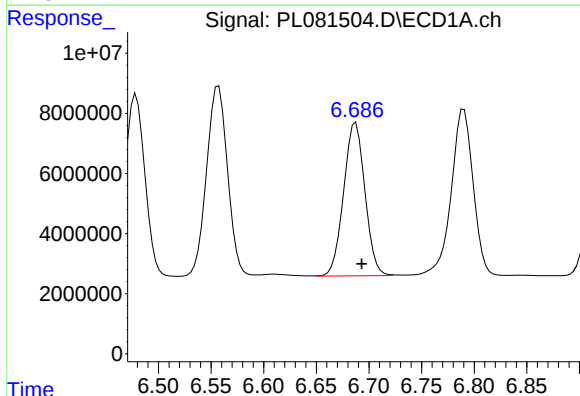
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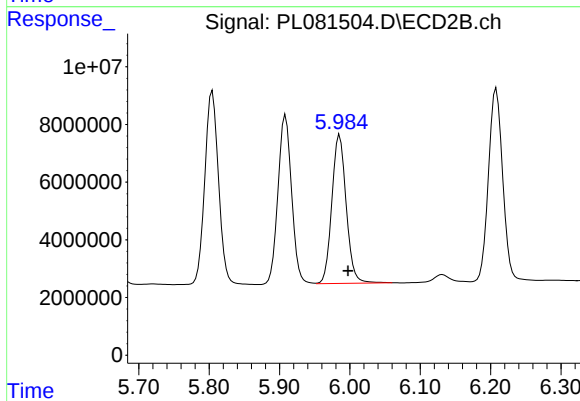
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 78972228
Conc: 49.23 ng/ml



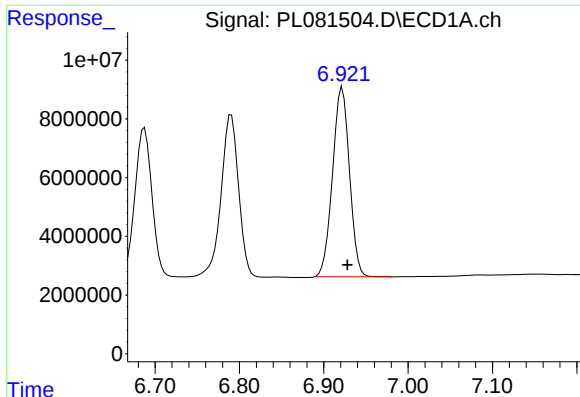
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 71885397
Conc: 50.22 ng/ml m



#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 72786352
Conc: 48.04 ng/ml



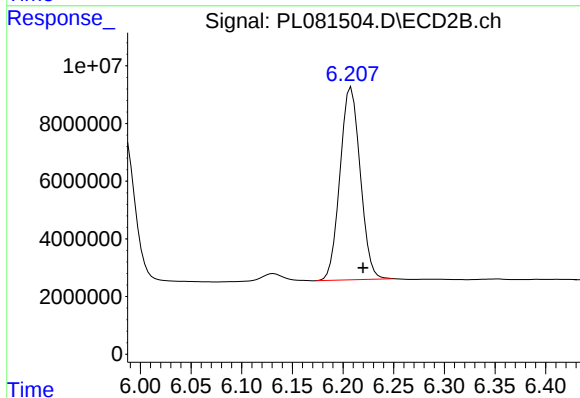
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 89940684
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

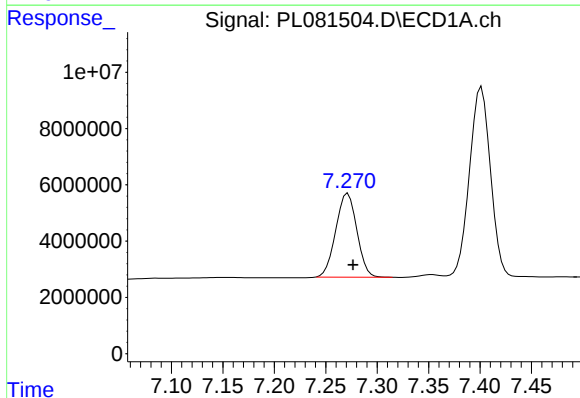
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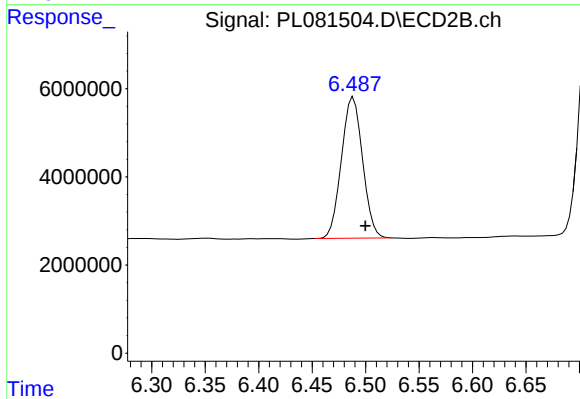
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 92722433
Conc: 48.24 ng/ml m



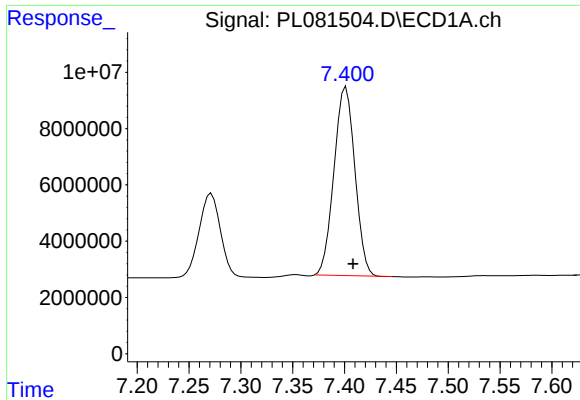
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 42437216
Conc: 49.27 ng/ml



#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: -0.013 min
Response: 44232583
Conc: 47.66 ng/ml m



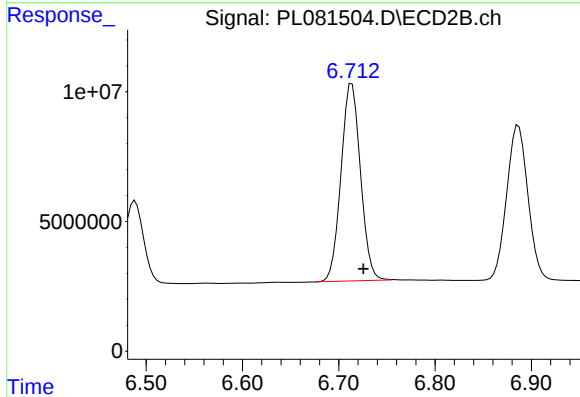
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.007 min
Response: 93944470
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

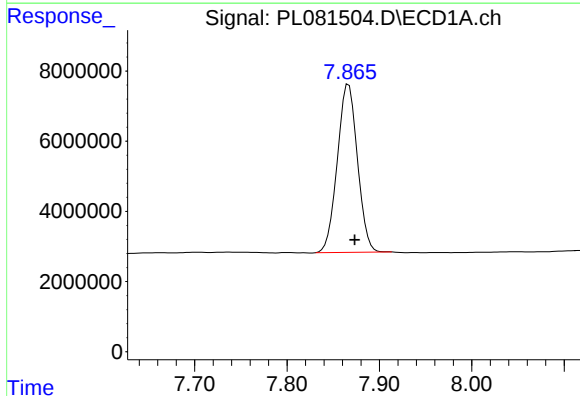
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



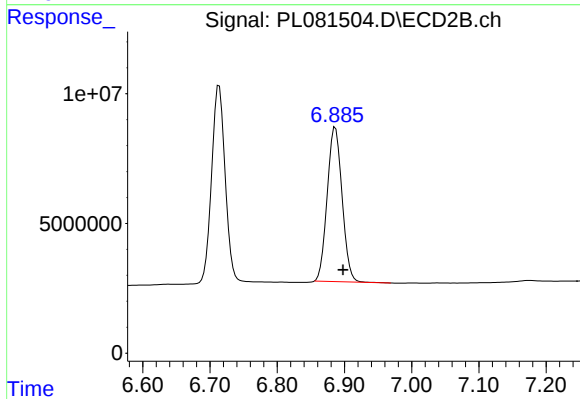
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: -0.013 min
Response: 106529311
Conc: 49.48 ng/ml m



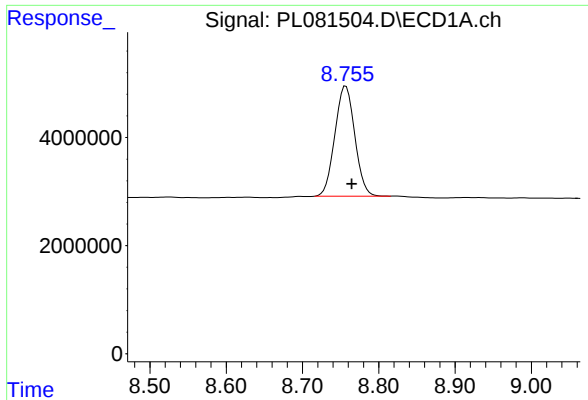
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 72656104
Conc: 49.79 ng/ml



#22 Mirex

R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 90843661
Conc: 47.20 ng/ml



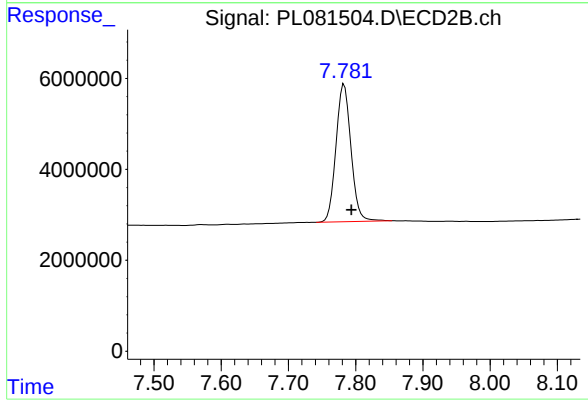
#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 36944923
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151430BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/17/2023



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 46632874
Conc: 24.34 ng/ml