

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 21:00
 Operator : AR\AJ
 Sample : PB153304BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153304BS

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 21:47:26 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...	3.313	2.631	80961674	73454808	27.547	28.294
28)	SA Decachlor...	8.730	7.735	73681734	88472570	35.131	35.581
Target Compounds							
2)	A alpha-BHC	3.762	3.127	64706283	53608575	14.576	14.367
3)	MA gamma-BHC...	4.090	3.453	61884833	49988862	14.937	14.997
4)	MA Heptachlor	4.668	3.784	59112839	53562643	15.465	14.630
5)	MB Aldrin	5.004	4.059	57797251	49603629	16.428	15.246
6)	B beta-BHC	4.295	3.755	30476911	23082722	16.188	16.141
7)	B delta-BHC	4.535	3.979	62163531	48432830	18.077	14.782
8)	B Heptachlo...	5.431	4.561	54579758	46868365	17.063	15.792
9)	A Endosulfan I	5.811	4.928	51644574	45358726	17.211	16.232
10)	B gamma-Chl...	5.686	4.809	54923267	48300770	17.288	16.082
11)	B alpha-Chl...	5.764	4.872	53853308	48547323	16.780	16.172
12)	B 4,4'-DDE	5.942	5.061	45435461	39589329	16.483	16.300m
13)	MA Dieldrin	6.086	5.190	49107574	44073992	16.326	15.613m
14)	MA Endrin	6.313	5.464	38106241	35950113	14.180	14.171m
15)	B Endosulfa...	6.536	5.763	42754364	38981023	13.012	15.755
16)	A 4,4'-DDD	6.458	5.616	40659490	35109573	18.711	18.255m
17)	MA 4,4'-DDT	6.769	5.865	34010743	27960578	13.587	12.533
18)	B Endrin al...	6.665	5.942	36628137	34345227	18.217m	17.368
19)	B Endosulfa...	6.900	6.165	43959865	40905812	17.147	16.703
20)	A Methoxychlor	7.251	6.444	18911486	17778337	14.301	13.979
21)	B Endrin ke...	7.380	6.669	46857080	47512685	18.370	17.572
22)	Mirex	7.844	6.840	44098534	48344745	21.039	20.662

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083340.D
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 Acq On : 08 Jun 2023 21:00
 Operator : AR\AJ
 Sample : PB153304BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

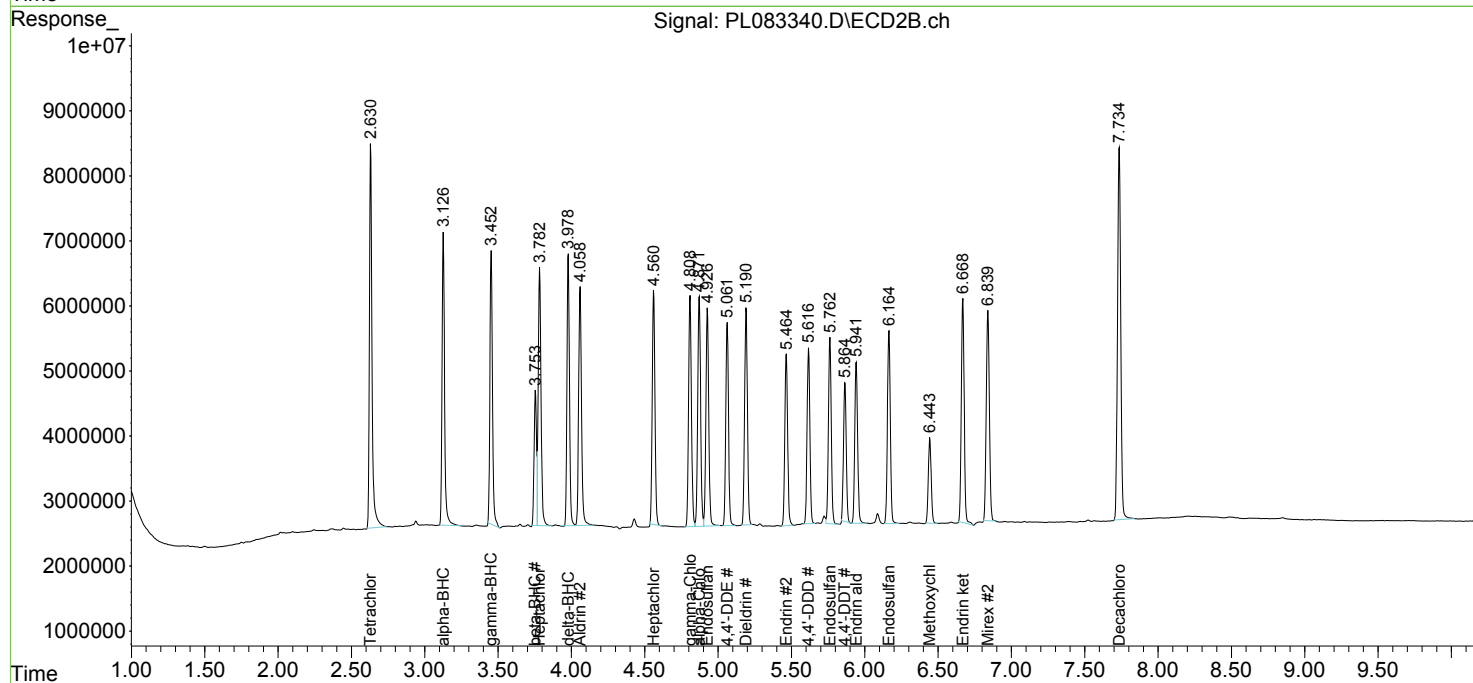
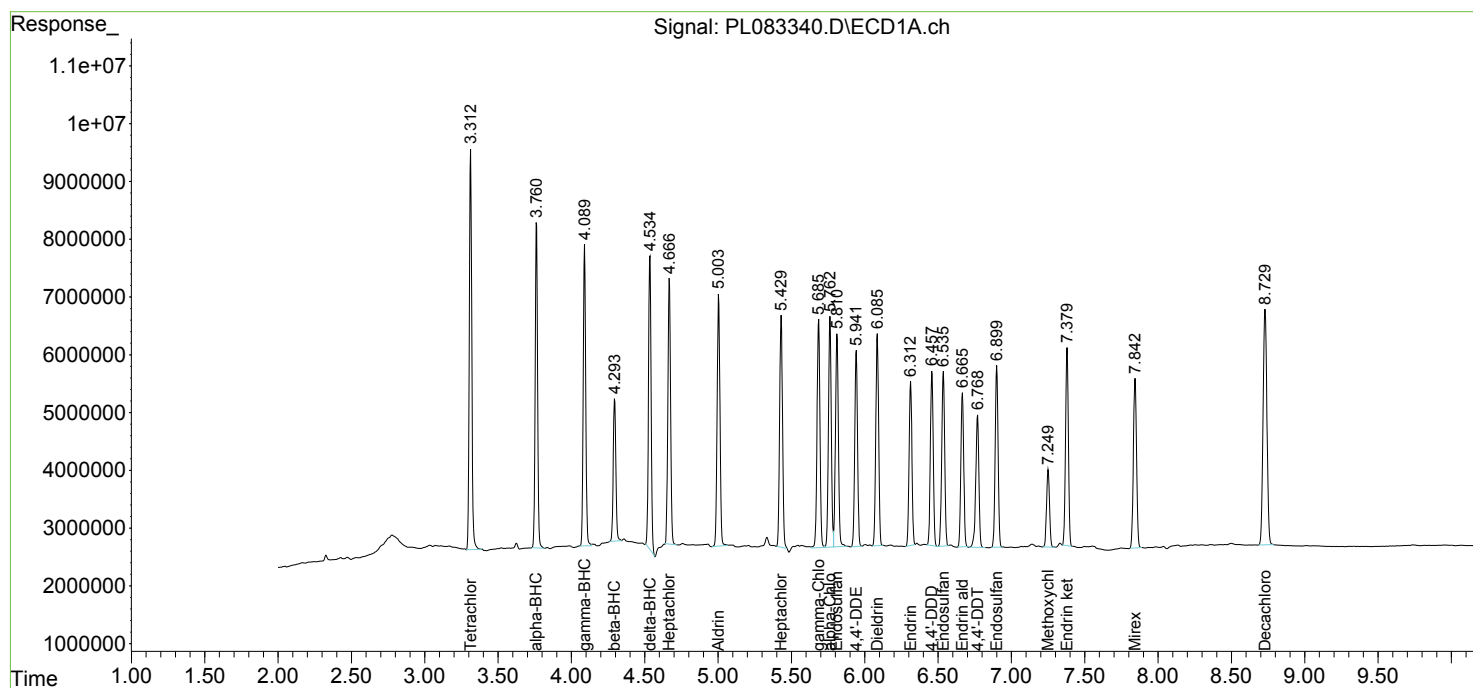
Instrument :
 ECD_L
 ClientSampleId :
 PB153304BS

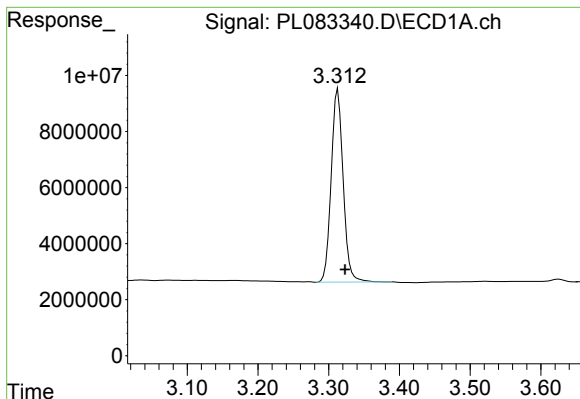
Manual Integrations APPROVED

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 21:47:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





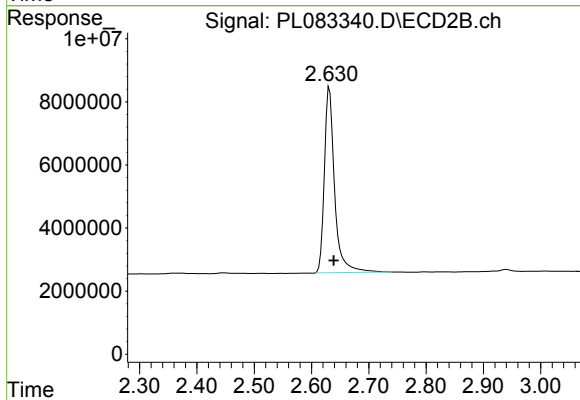
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 80961674
Conc: 27.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

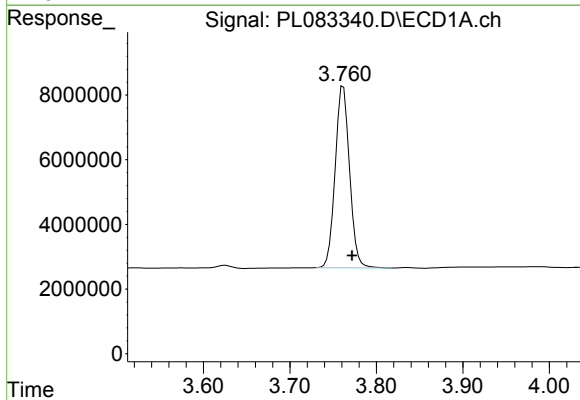
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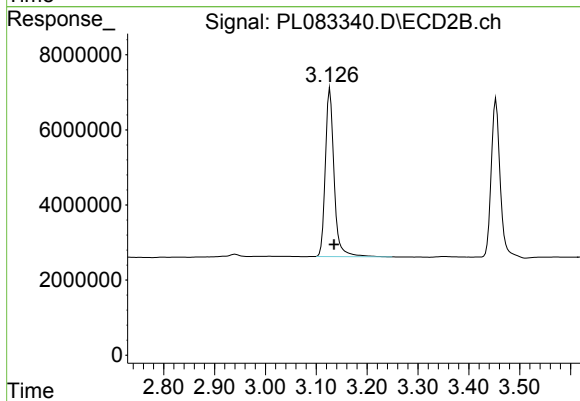
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 73454808
Conc: 28.29 ng/ml



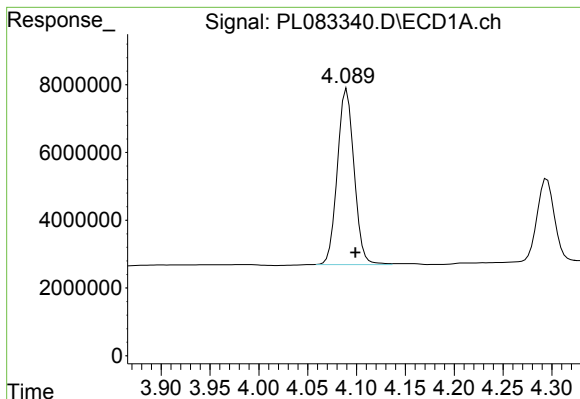
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 64706283
Conc: 14.58 ng/ml



#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 53608575
Conc: 14.37 ng/ml



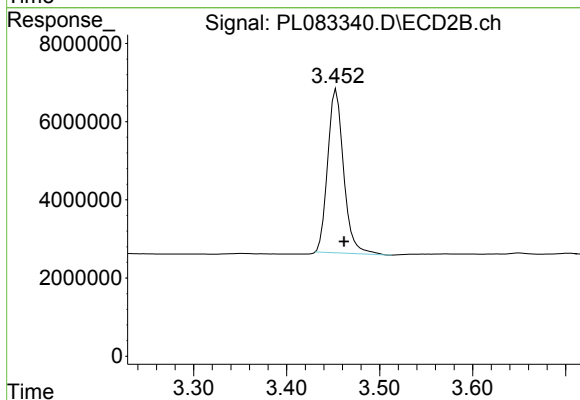
#3 gamma-BHC (Lindane)

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 61884833
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

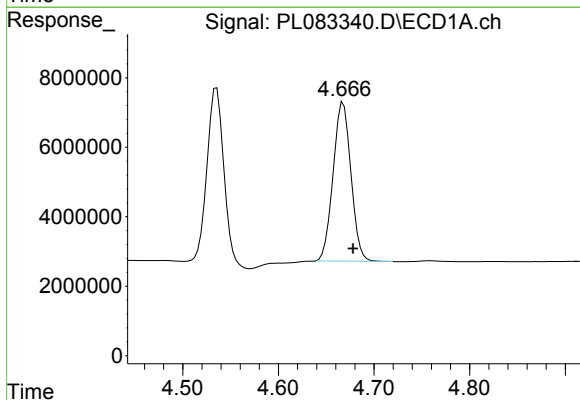
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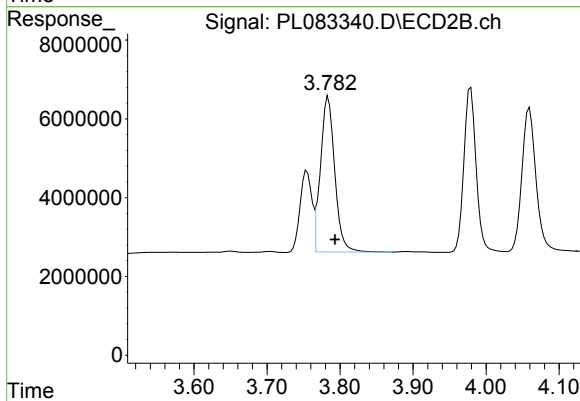
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.008 min
Response: 49988862
Conc: 15.00 ng/ml



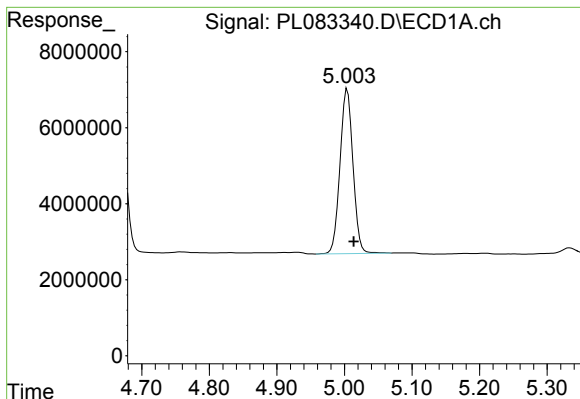
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 59112839
Conc: 15.46 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 53562643
Conc: 14.63 ng/ml



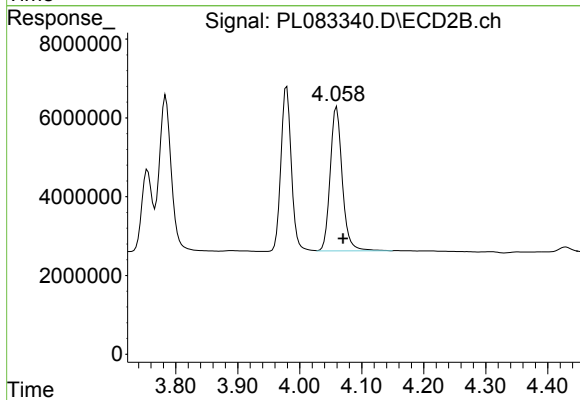
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 57797251
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

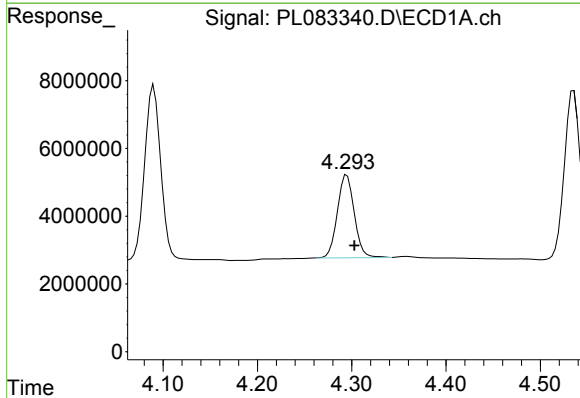
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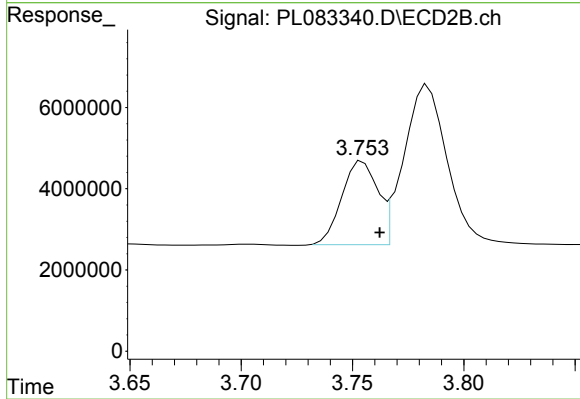
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 49603629
Conc: 15.25 ng/ml



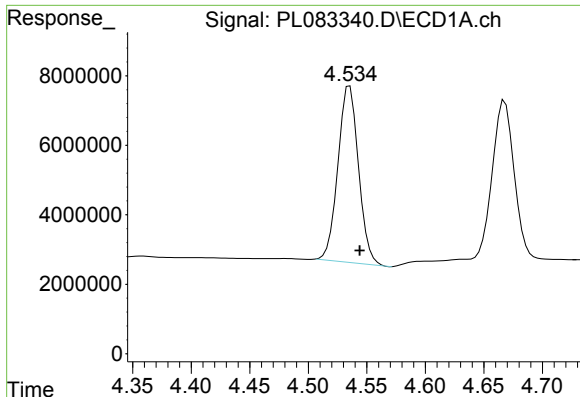
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 30476911
Conc: 16.19 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 23082722
Conc: 16.14 ng/ml



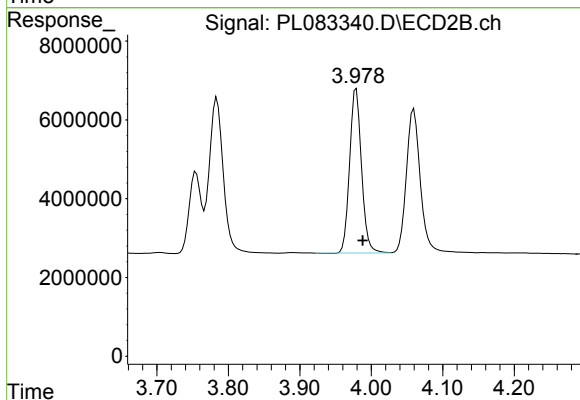
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 62163531
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

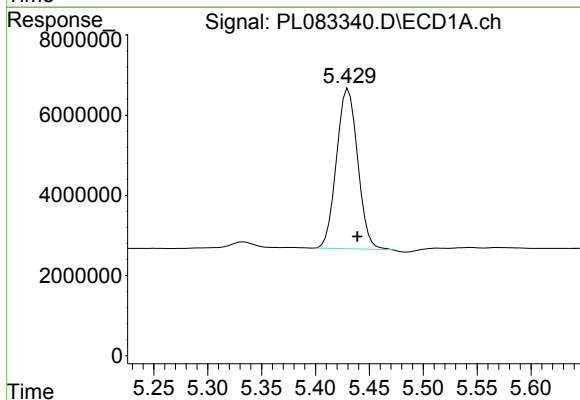
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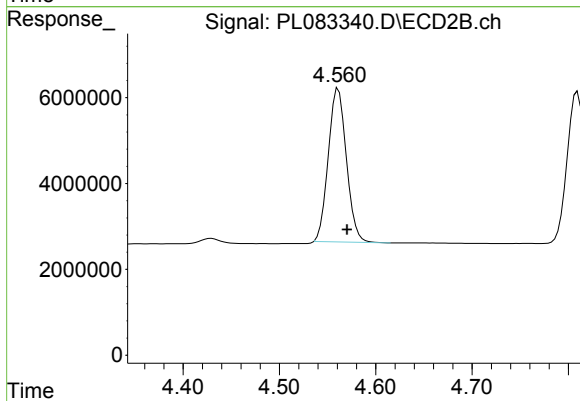
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 48432830
Conc: 14.78 ng/ml



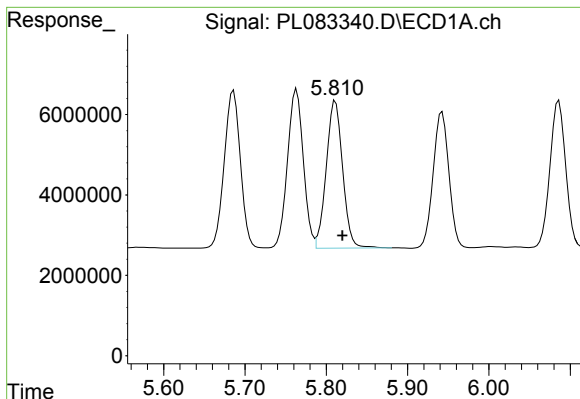
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 54579758
Conc: 17.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 46868365
Conc: 15.79 ng/ml



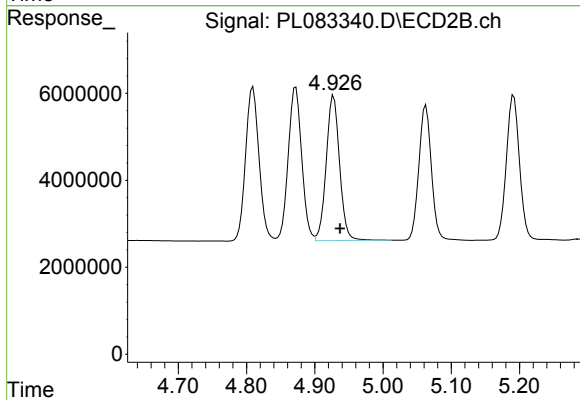
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 51644574
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

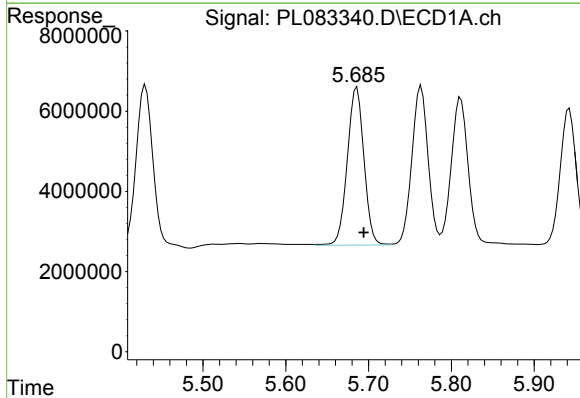
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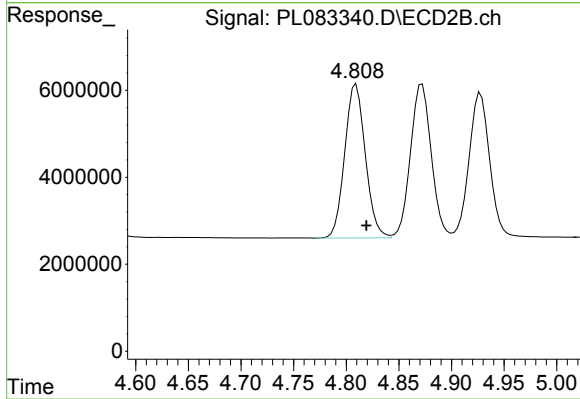
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 45358726
Conc: 16.23 ng/ml



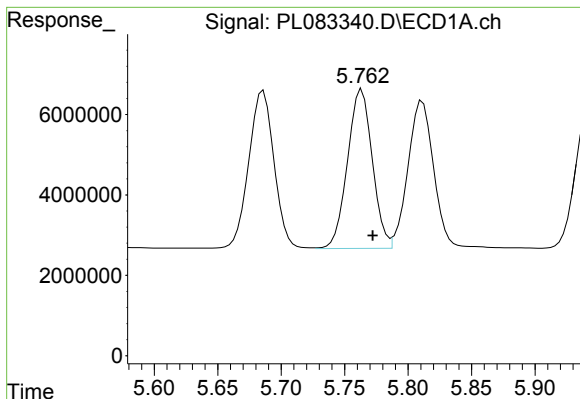
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 54923267
Conc: 17.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 48300770
Conc: 16.08 ng/ml



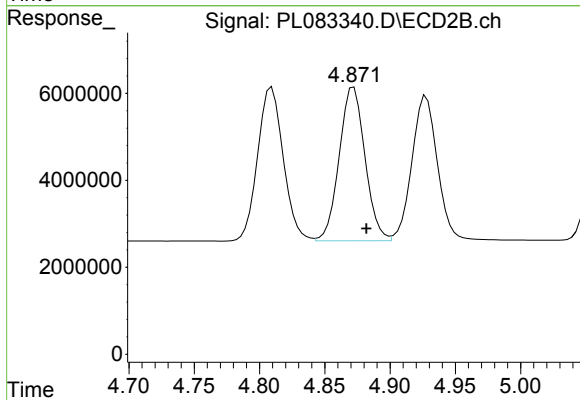
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 53853308
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

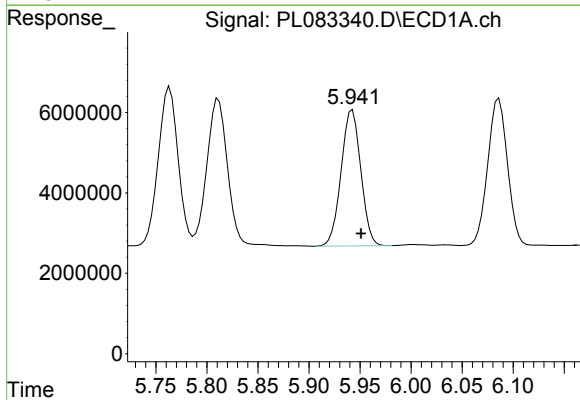
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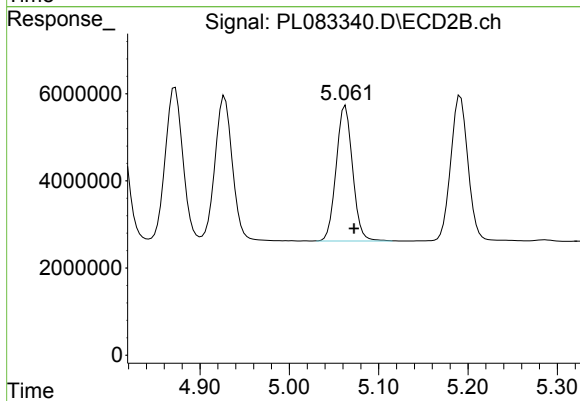
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 48547323
Conc: 16.17 ng/ml



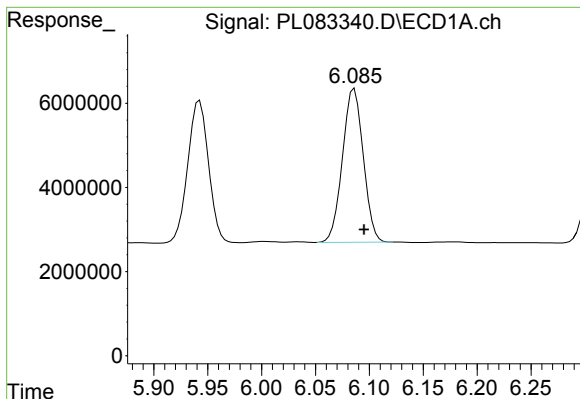
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 45435461
Conc: 16.48 ng/ml



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 39589329
Conc: 16.30 ng/ml m



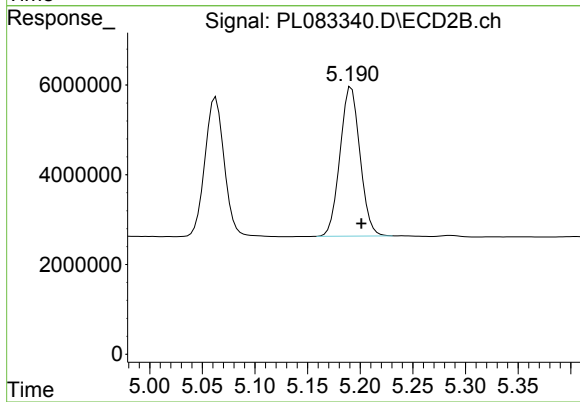
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 49107574
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

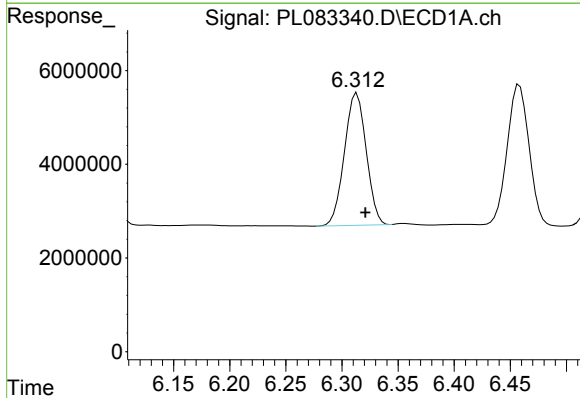
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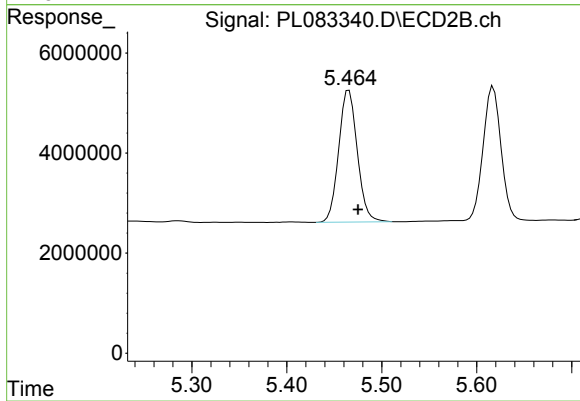
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 44073992
Conc: 15.61 ng/ml m



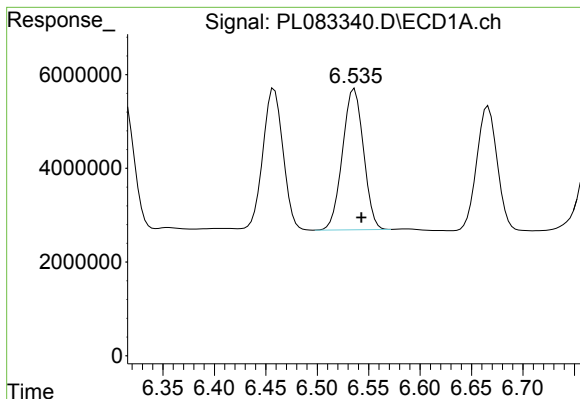
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 38106241
Conc: 14.18 ng/ml



#14 Endrin

R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 35950113
Conc: 14.17 ng/ml m



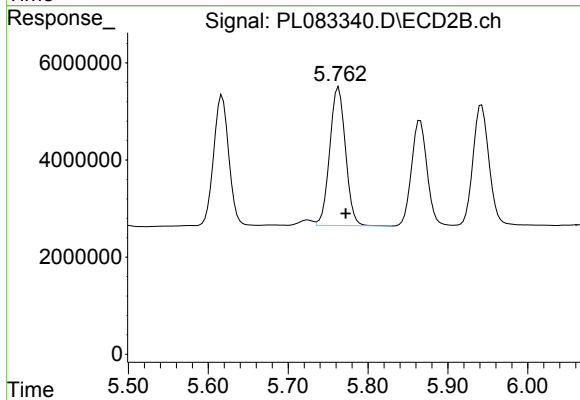
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 42754364
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

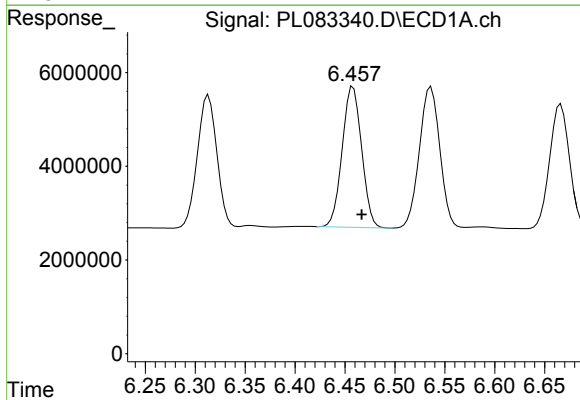
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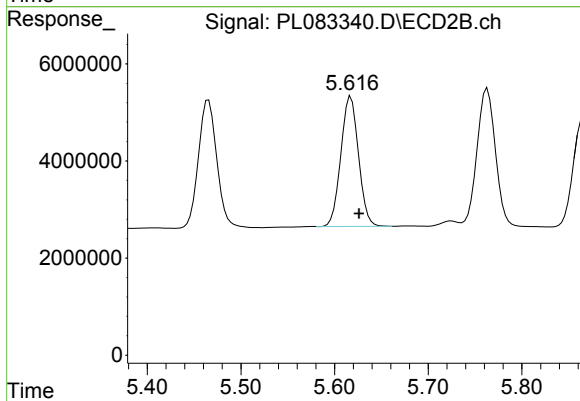
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 38981023
Conc: 15.76 ng/ml



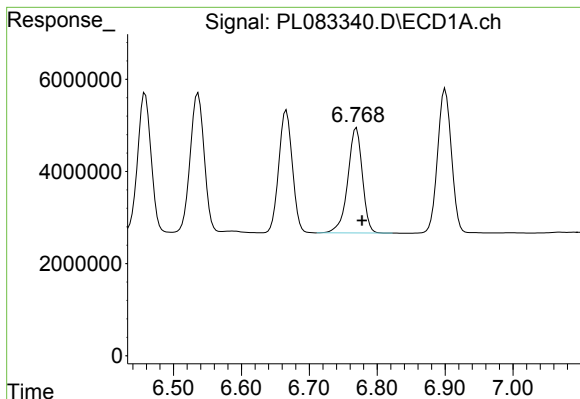
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 40659490
Conc: 18.71 ng/ml



#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 35109573
Conc: 18.26 ng/ml m



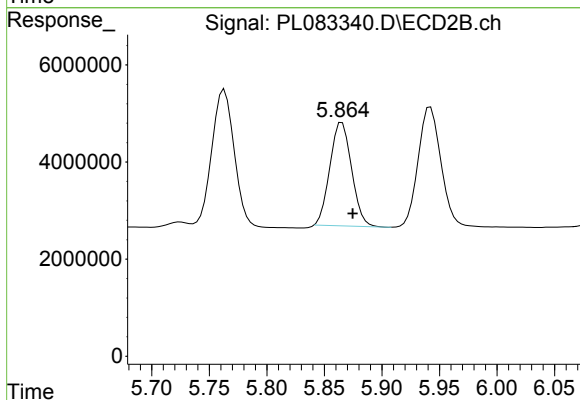
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 34010743
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

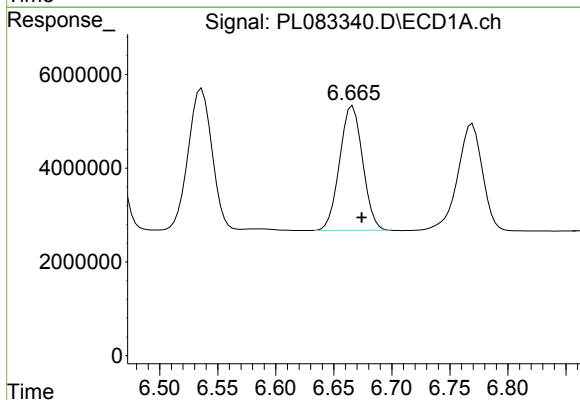
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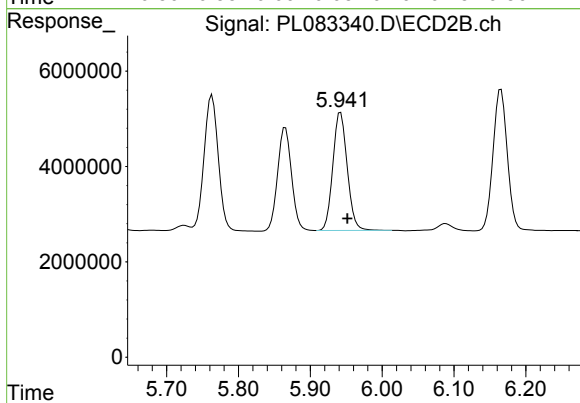
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 27960578
Conc: 12.53 ng/ml



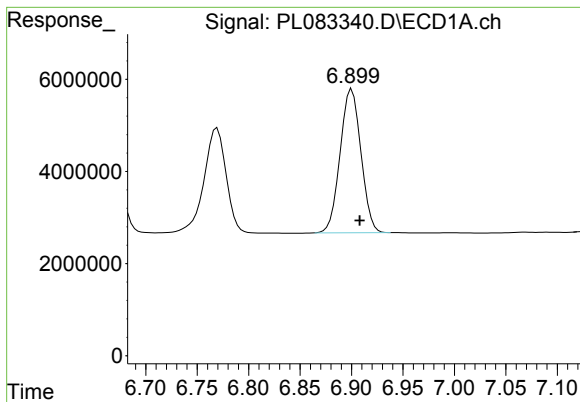
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 36628137
Conc: 18.22 ng/ml m



#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 34345227
Conc: 17.37 ng/ml



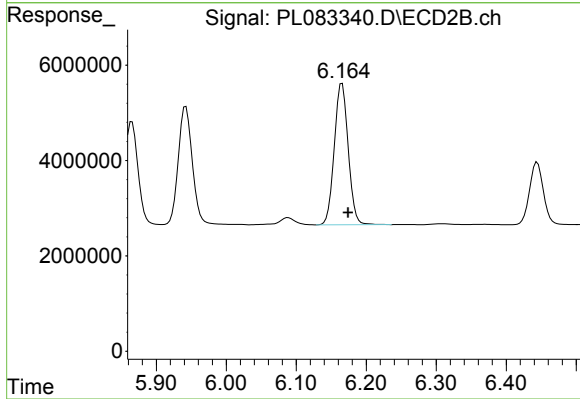
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 43959865
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

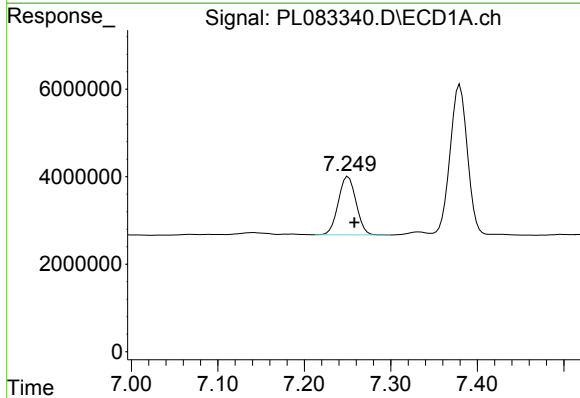
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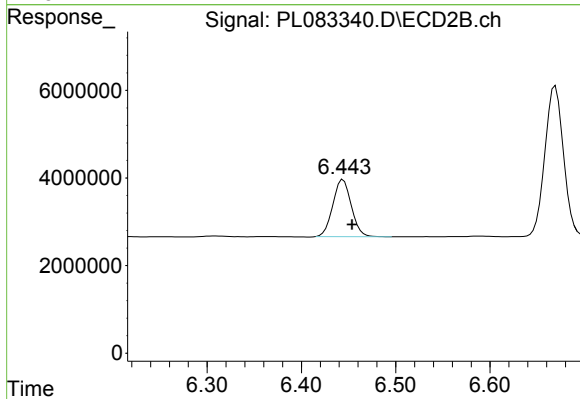
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 40905812
Conc: 16.70 ng/ml



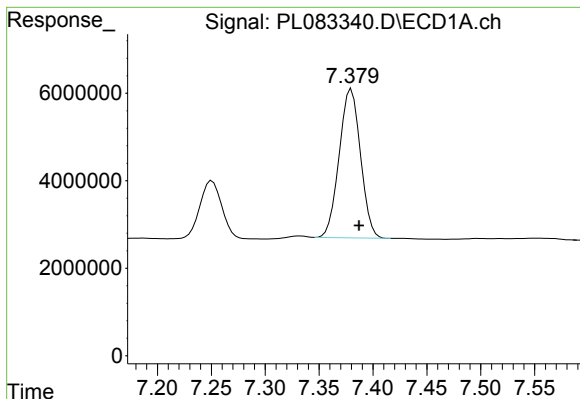
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 18911486
Conc: 14.30 ng/ml



#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 17778337
Conc: 13.98 ng/ml



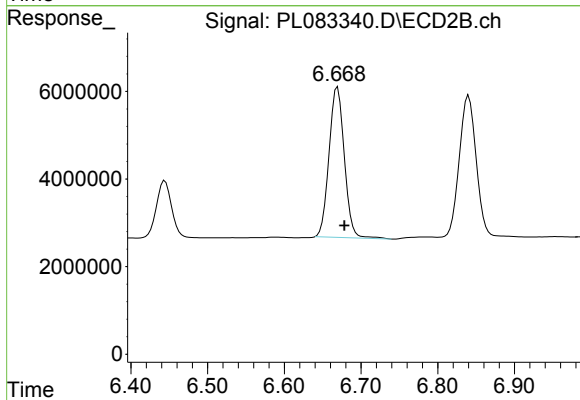
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 46857080
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

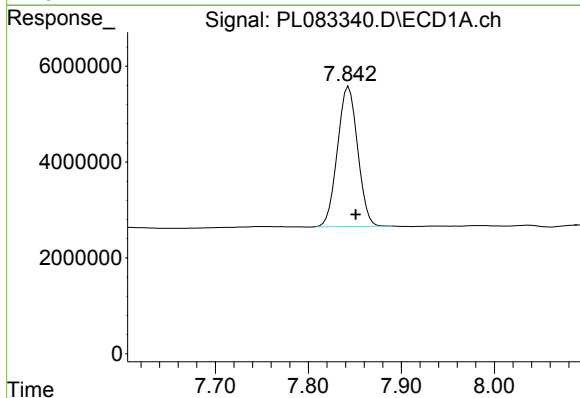
Manual Integrations
APPROVED

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



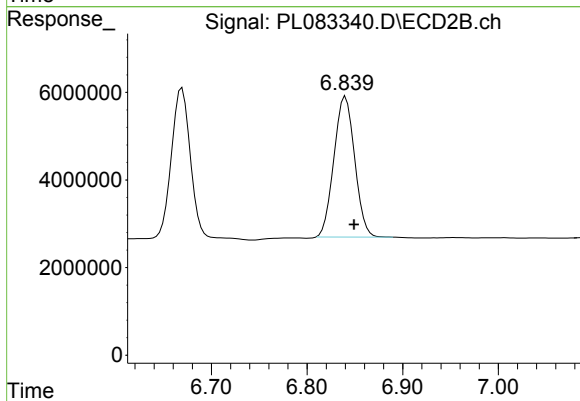
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 47512685
Conc: 17.57 ng/ml



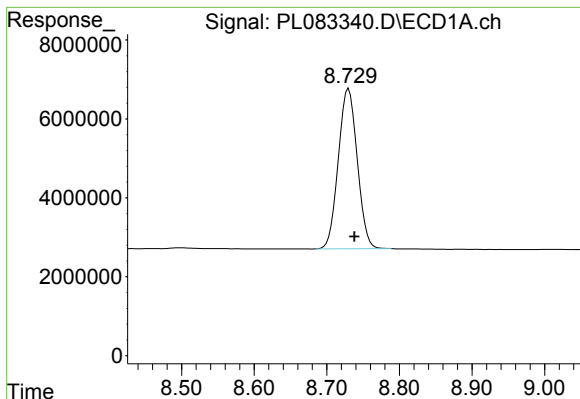
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 44098534
Conc: 21.04 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 48344745
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 73681734
Conc: 35.13 ng/ml

Instrument :

ECD_L

ClientSampleId :

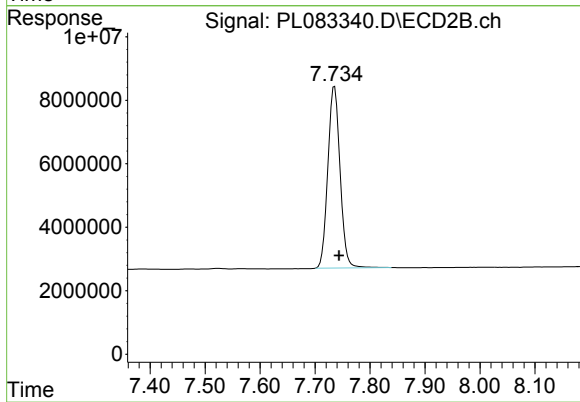
PB153304BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 88472570
Conc: 35.58 ng/ml