

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/09/2023
 Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:48:51 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...	3.333	2.664	91231785	88615659	42.226	43.786
28)	SA Decachlor...	8.755	7.786	69290780	82466749	45.450	43.051
Target Compounds							
2)	A alpha-BHC	3.782	3.164	134.1E6	124.9E6	42.152	42.624
3)	MA gamma-BHC...	4.111	3.492	122.2E6	115.4E6	41.320	41.961
4)	MA Heptachlor	4.690	3.826	99281707	100.5E6	35.980	36.427
5)	MB Aldrin	5.028	4.104	111.6E6	113.1E6	43.863	43.124
6)	B beta-BHC	4.313	3.791	56866197	51312639	41.313	44.211
7)	B delta-BHC	4.555	4.019	119.4E6	111.4E6	42.963	43.745
8)	B Heptachlo...	5.454	4.606	99468919	105.5E6	42.148	43.619
9)	A Endosulfan I	5.834	4.974	94140140	98099261	44.559	43.337
10)	B gamma-Chl...	5.708	4.855	106.3E6	106.9E6	46.575	43.680
11)	B alpha-Chl...	5.786	4.919	101.3E6	105.9E6	44.956	43.231
12)	B 4,4'-DDE	5.964	5.110	88547035	93014122	45.256	47.387
13)	MA Dieldrin	6.109	5.239	92825812	98532487	44.351	43.708
14)	MA Endrin	6.336	5.513	63473093	69950181	34.924	34.807
15)	B Endosulfa...	6.557	5.810	77504211	79988361	44.453	43.384
16)	A 4,4'-DDD	6.479	5.664	79487516	83171319	51.636	54.215
17)	MA 4,4'-DDT	6.790	5.913	42740638	41522948	26.927	25.882
18)	B Endrin al...	6.686	5.990	61508356	64223221	42.972m	42.390
19)	B Endosulfa...	6.921	6.213	79764321	81828694	44.425	42.574
20)	A Methoxychlor	7.270	6.493	24703860	26282599	28.680	28.319
21)	B Endrin ke...	7.401	6.719	85652234	94207954	47.217	43.755
22)	Mirex	7.866	6.890	65281149	79286198	44.740	41.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 18:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

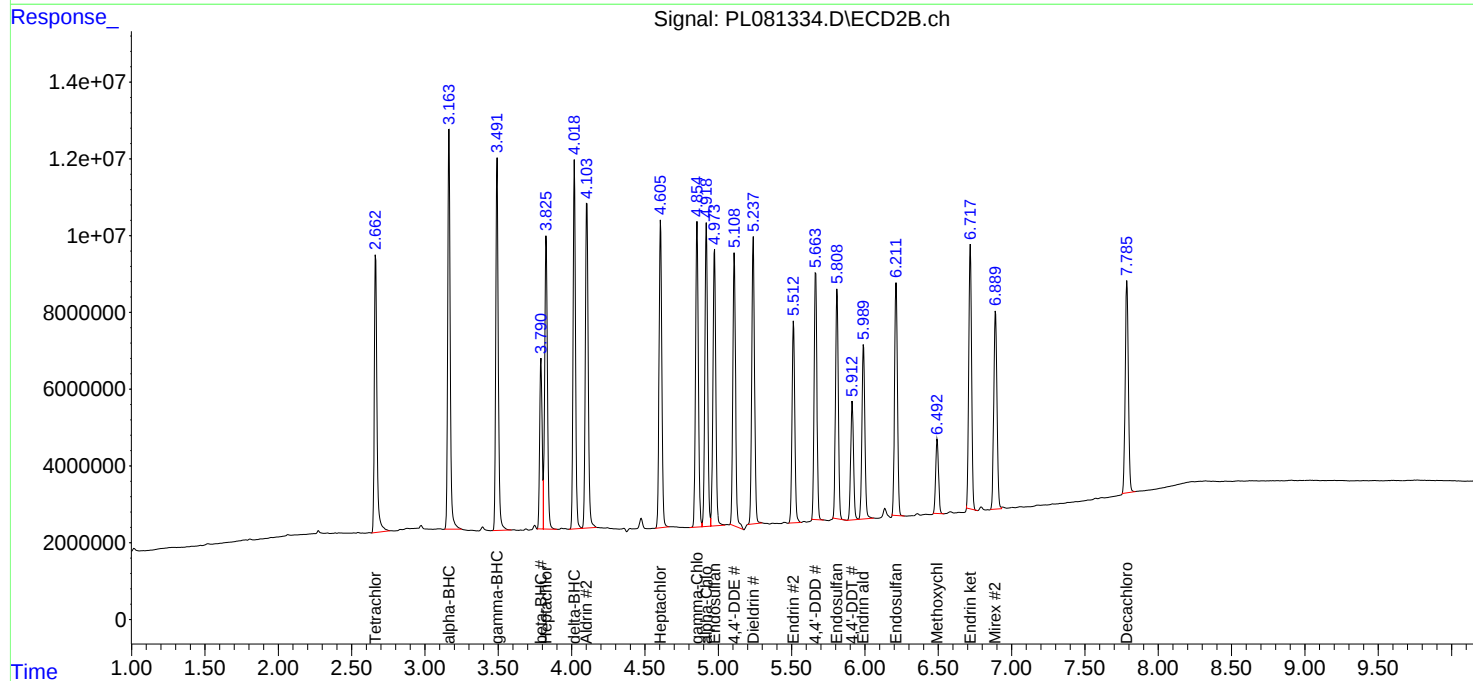
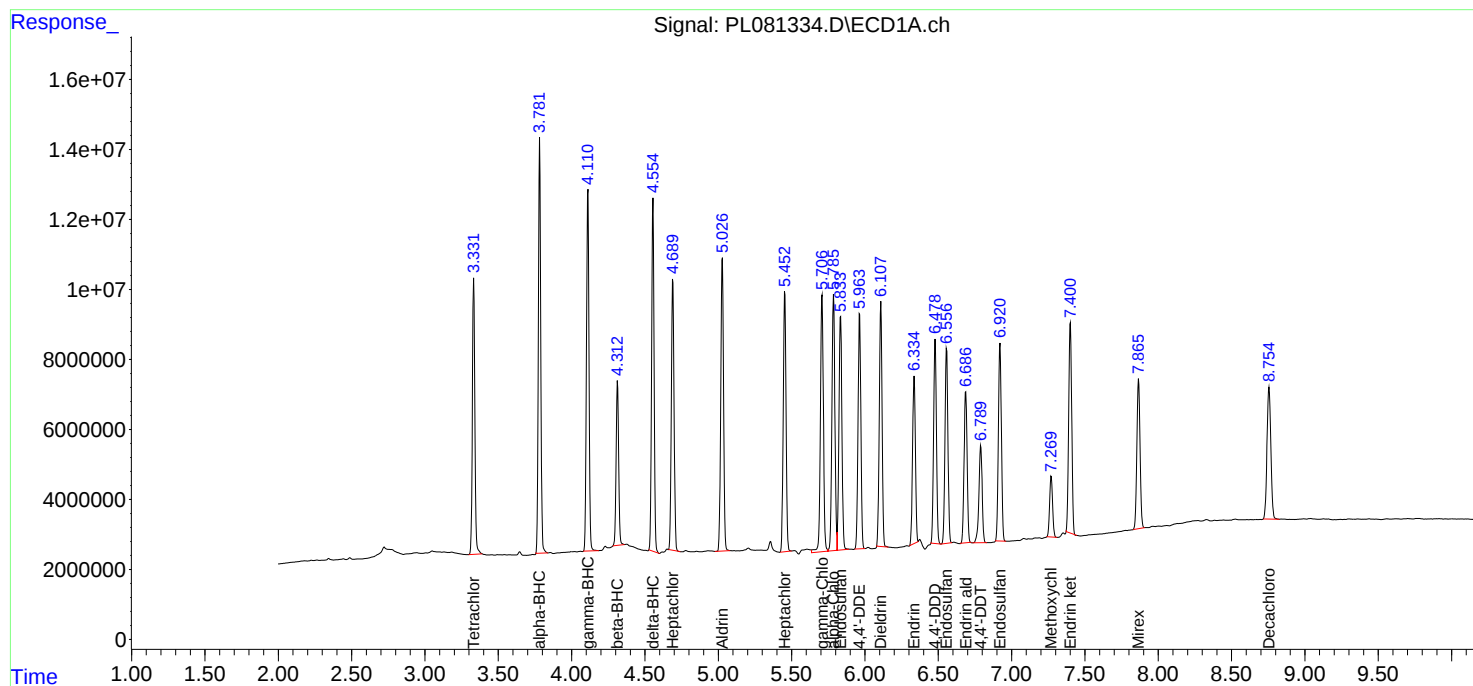
APPROVED

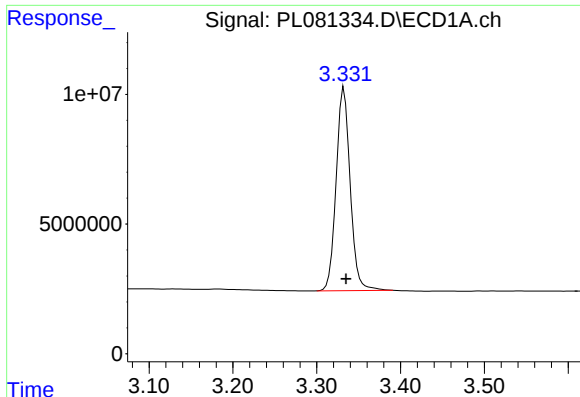
Reviewed By :Abdul Mirza 03/09/2023

Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:48:51 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





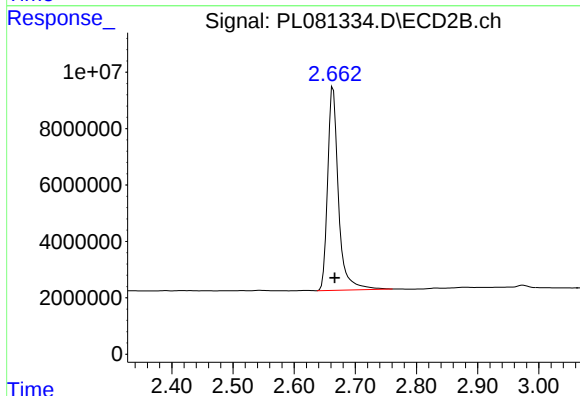
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 91231785
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

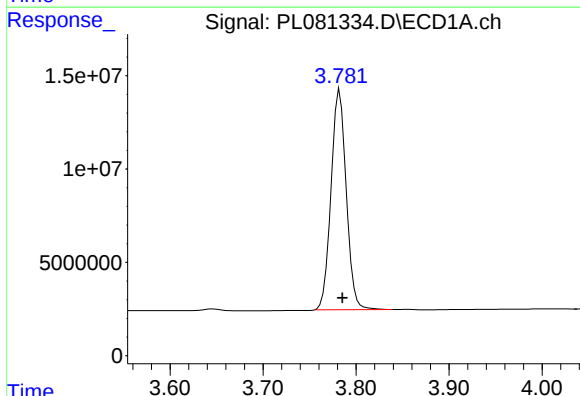
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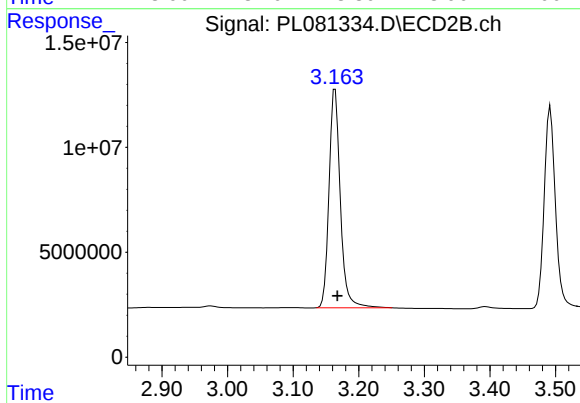
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 88615659
Conc: 43.79 ng/ml



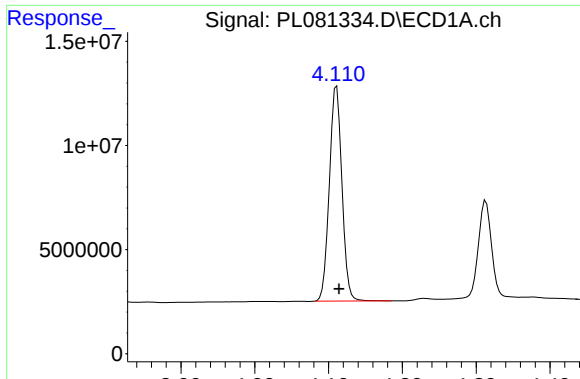
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 134098387
Conc: 42.15 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 124915187
Conc: 42.62 ng/ml



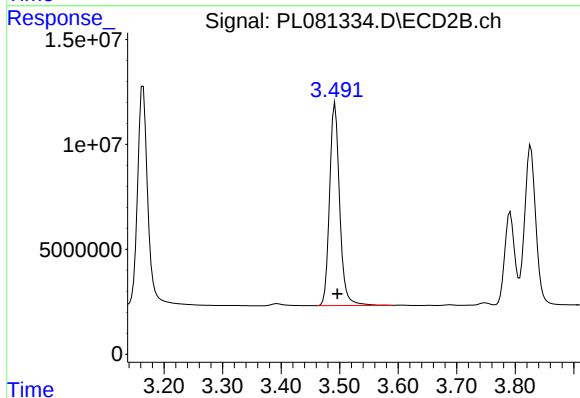
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 122249592
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

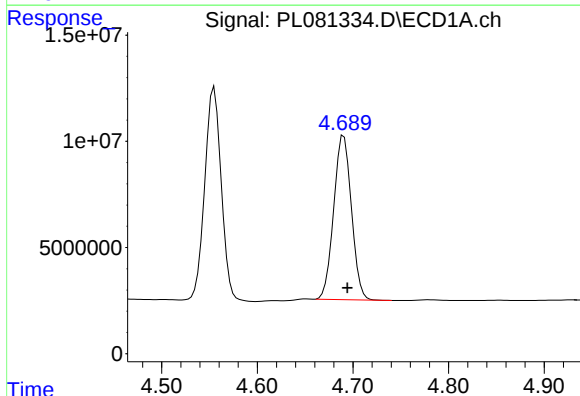
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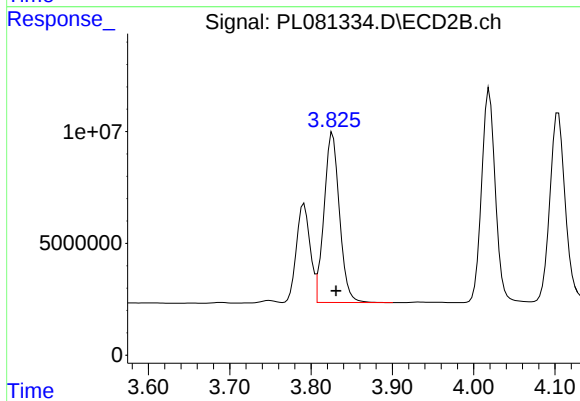
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.004 min
Response: 115436034
Conc: 41.96 ng/ml



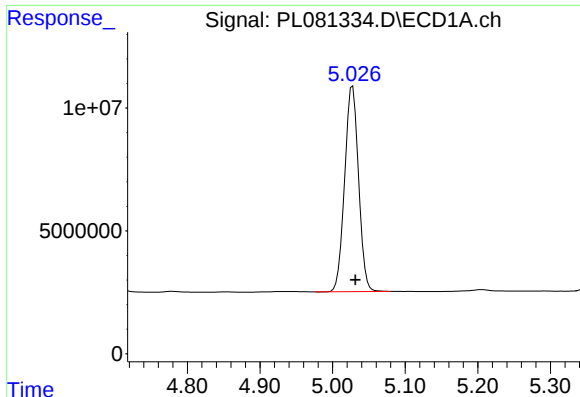
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 99281707
Conc: 35.98 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 100521656
Conc: 36.43 ng/ml



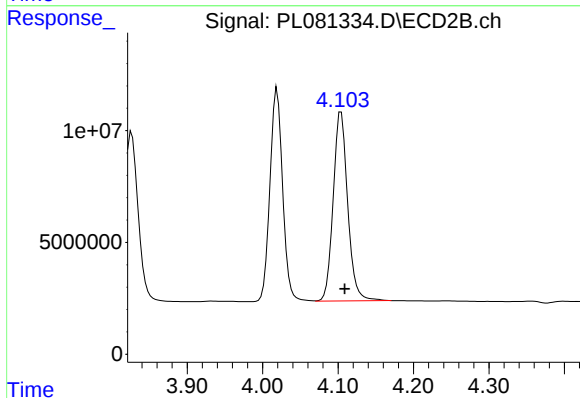
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 111593783
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

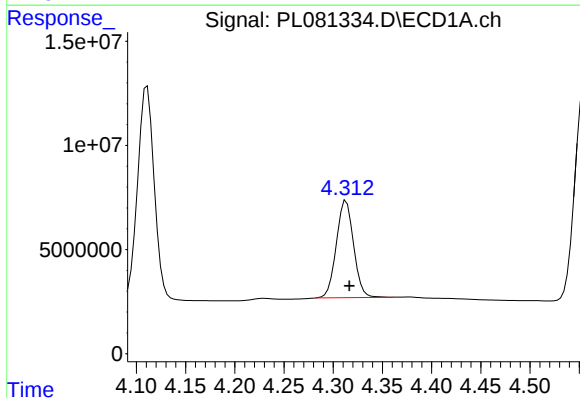
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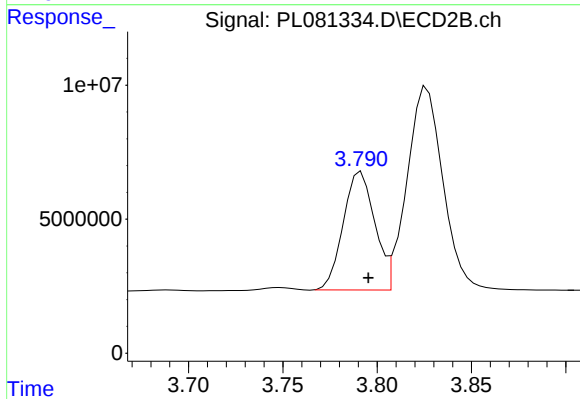
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 113060174
Conc: 43.12 ng/ml



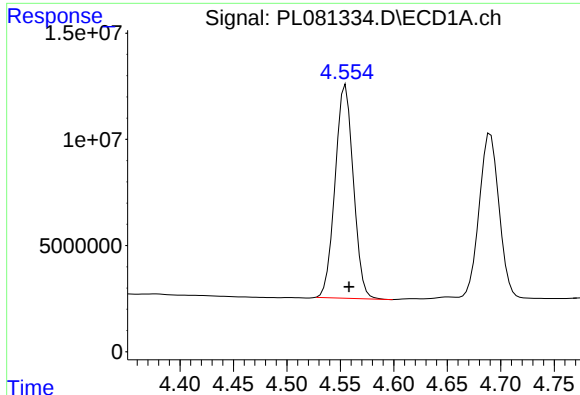
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 56866197
Conc: 41.31 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 51312639
Conc: 44.21 ng/ml



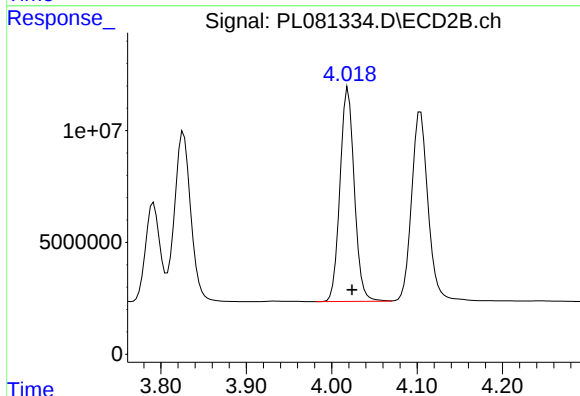
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 119402352
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

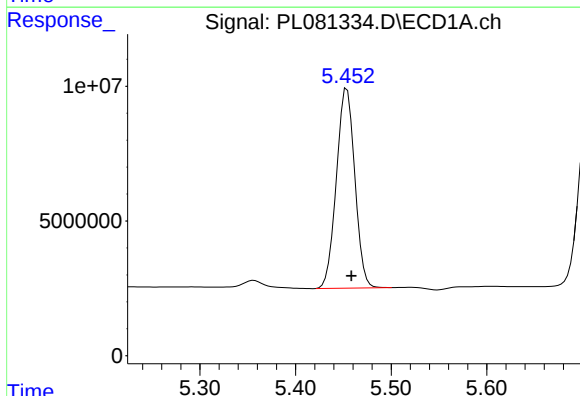
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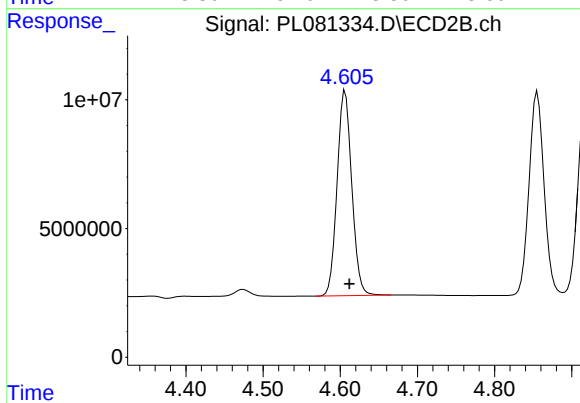
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 111402109
Conc: 43.74 ng/ml



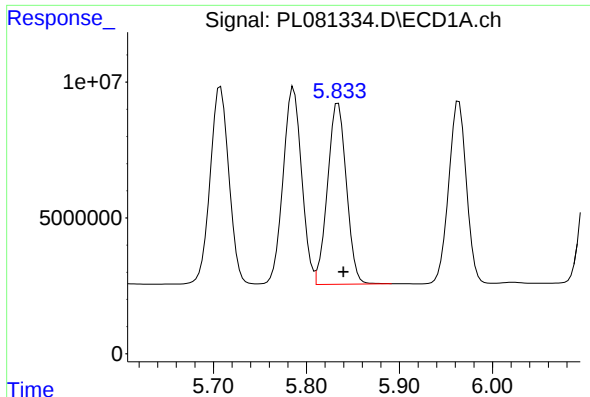
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 99468919
Conc: 42.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 105475412
Conc: 43.62 ng/ml



#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 94140140
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#9 Endosulfan I

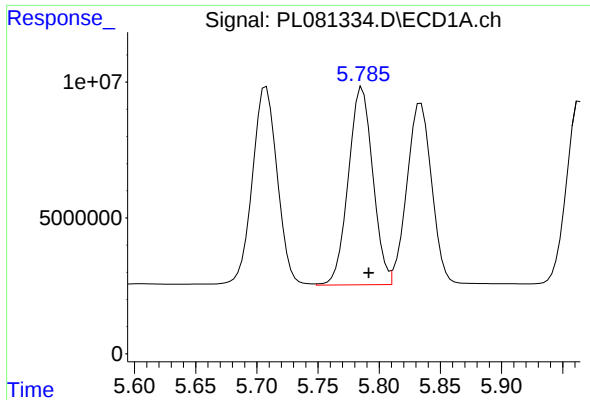
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 98099261
Conc: 43.34 ng/ml

#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 106279753
Conc: 46.57 ng/ml

#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 106918077
Conc: 43.68 ng/ml



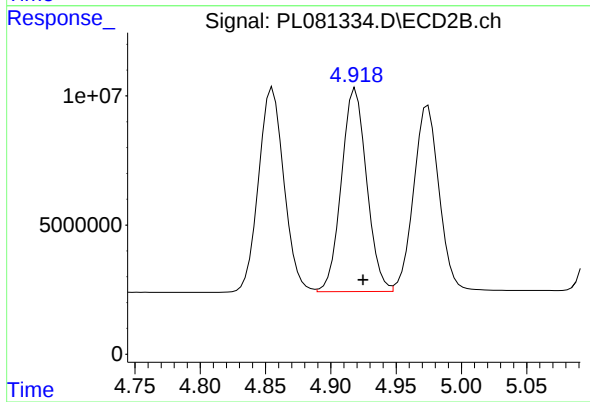
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 101282252
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

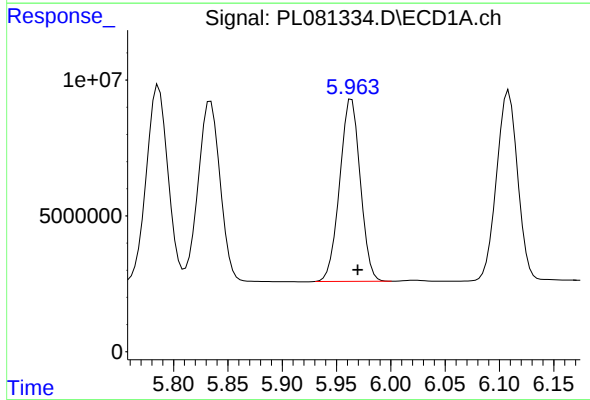
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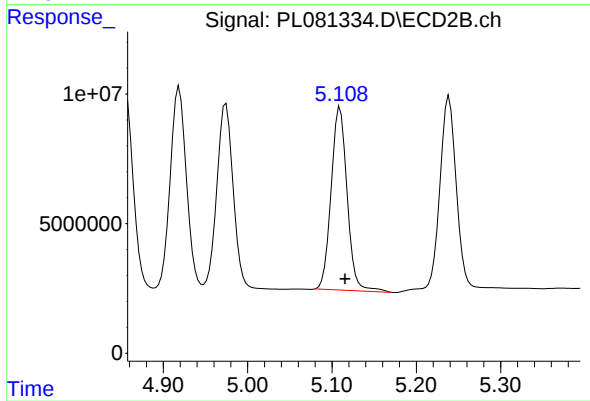
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 105853078
Conc: 43.23 ng/ml



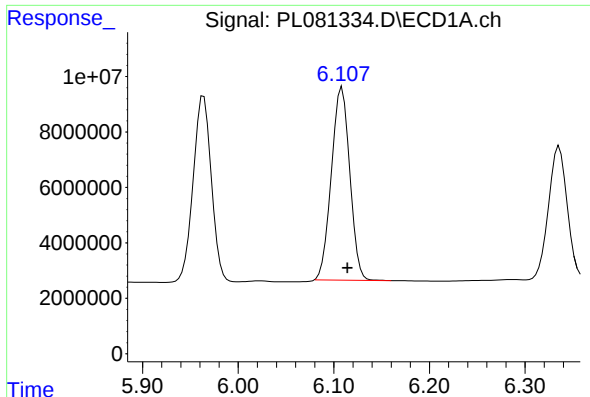
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 88547035
Conc: 45.26 ng/ml



#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 93014122
Conc: 47.39 ng/ml



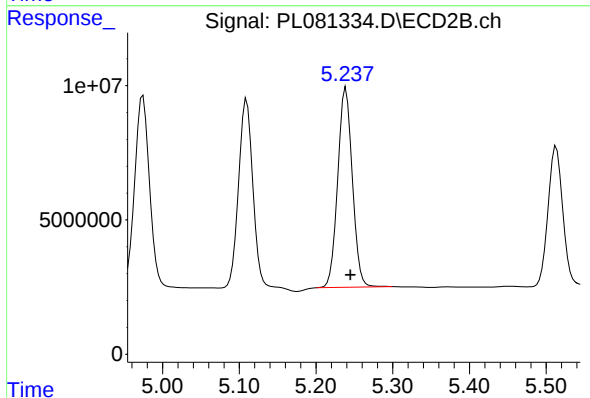
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 92825812
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

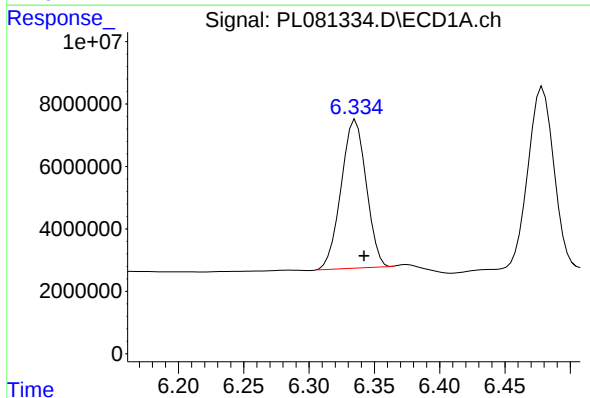
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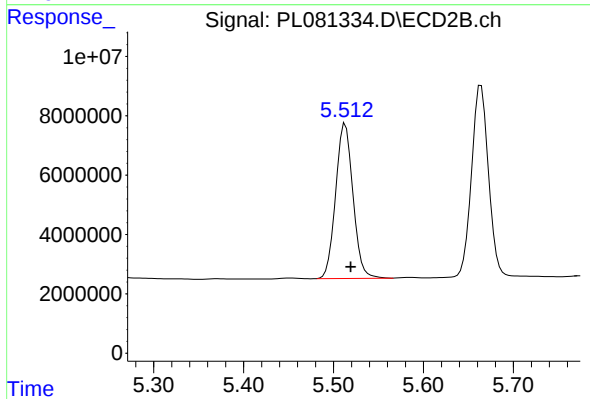
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 98532487
Conc: 43.71 ng/ml



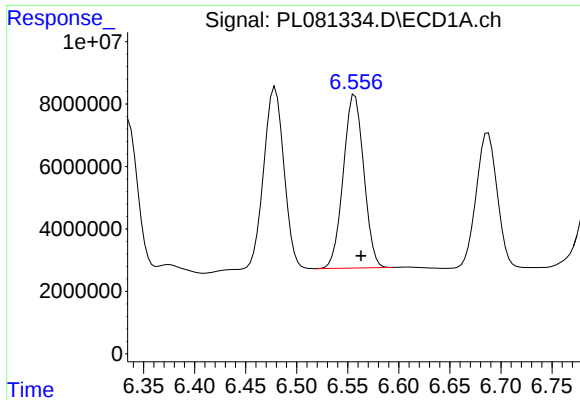
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 63473093
Conc: 34.92 ng/ml



#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 69950181
Conc: 34.81 ng/ml



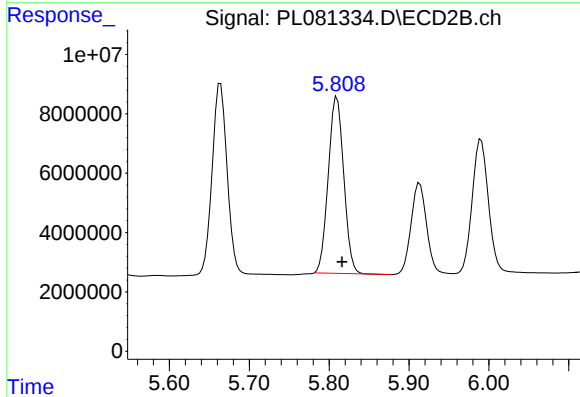
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 77504211
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

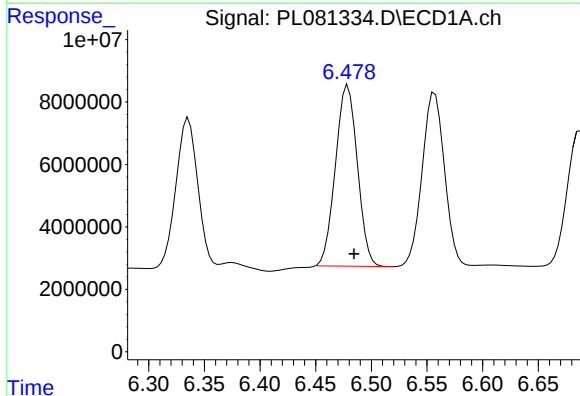
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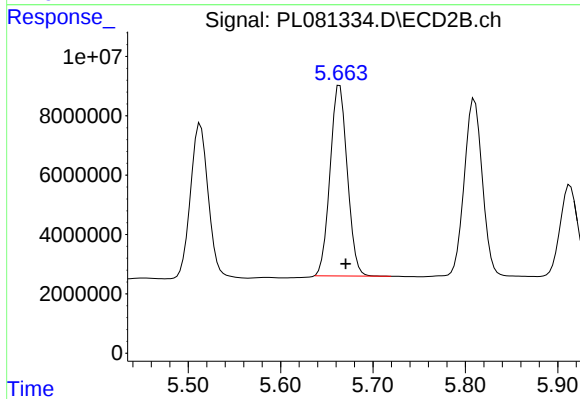
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 79988361
Conc: 43.38 ng/ml



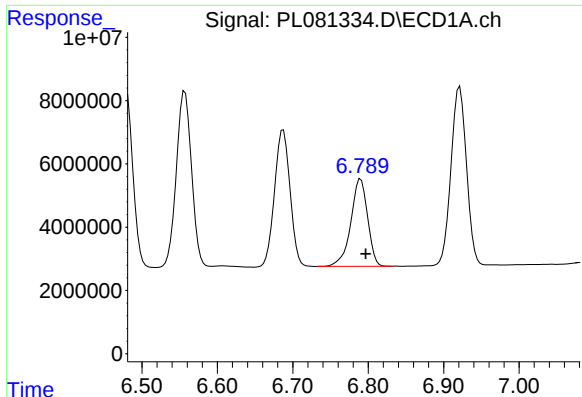
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 79487516
Conc: 51.64 ng/ml



#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 83171319
Conc: 54.21 ng/ml



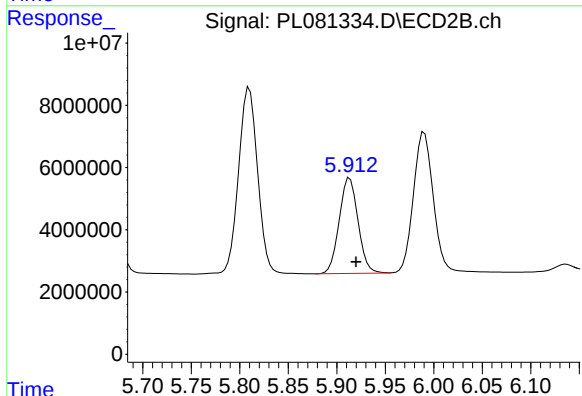
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 42740638
Conc: 26.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

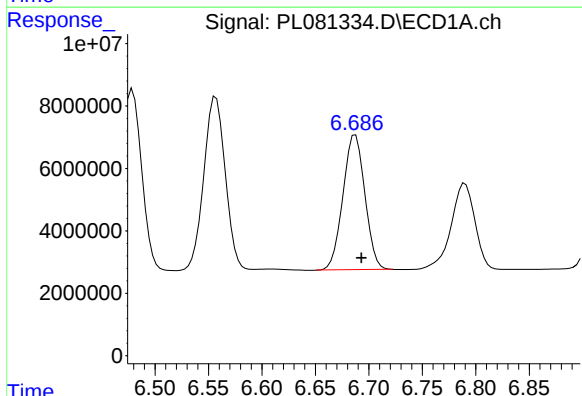
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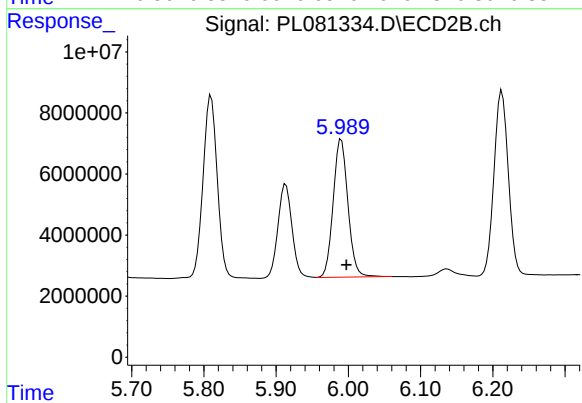
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 41522948
Conc: 25.88 ng/ml



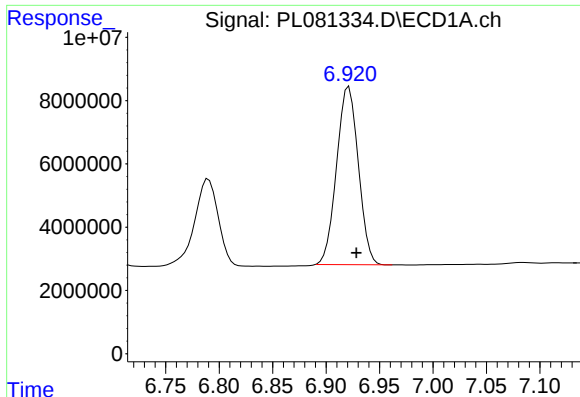
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 61508356
Conc: 42.97 ng/ml m



#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 64223221
Conc: 42.39 ng/ml



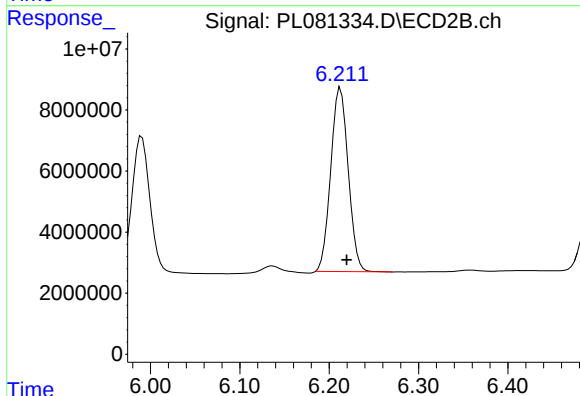
#19 Endosulfan Sulfate

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 79764321
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

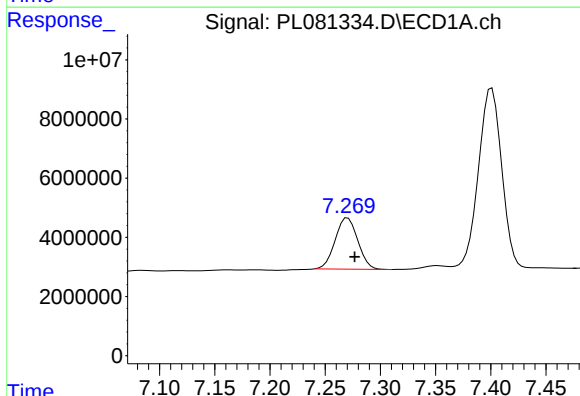
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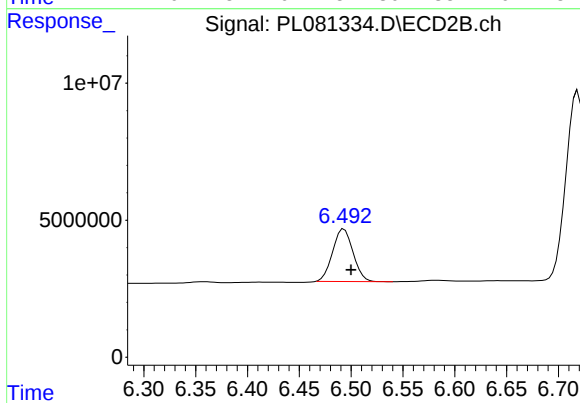
#19 Endosulfan Sulfate

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 81828694
Conc: 42.57 ng/ml



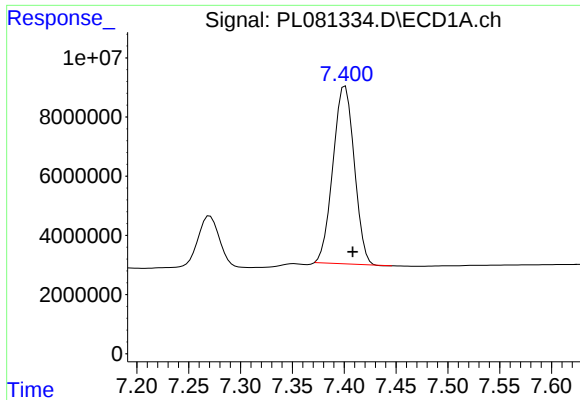
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 24703860
Conc: 28.68 ng/ml



#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 26282599
Conc: 28.32 ng/ml



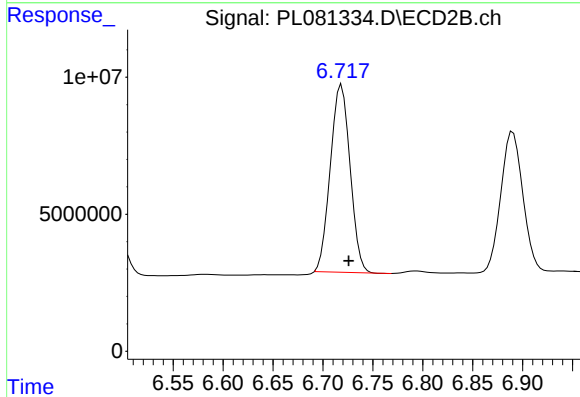
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 85652234
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

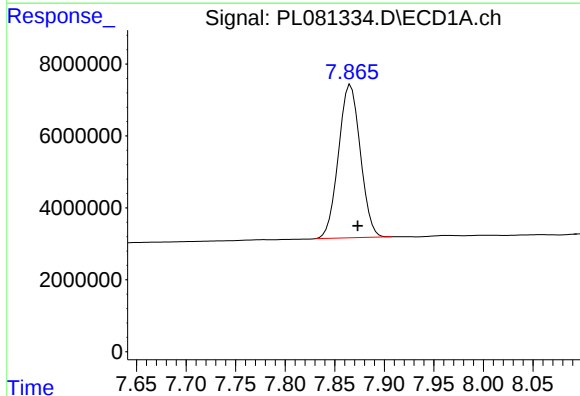
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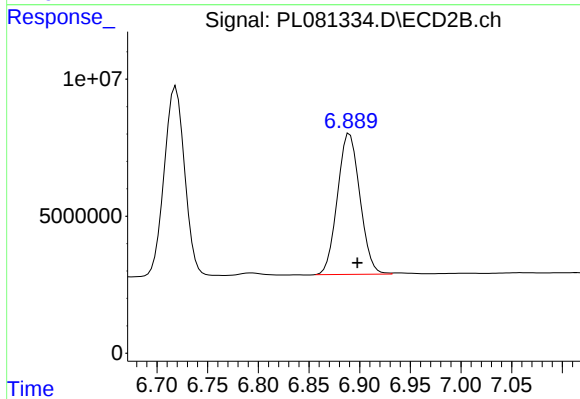
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 94207954
Conc: 43.75 ng/ml



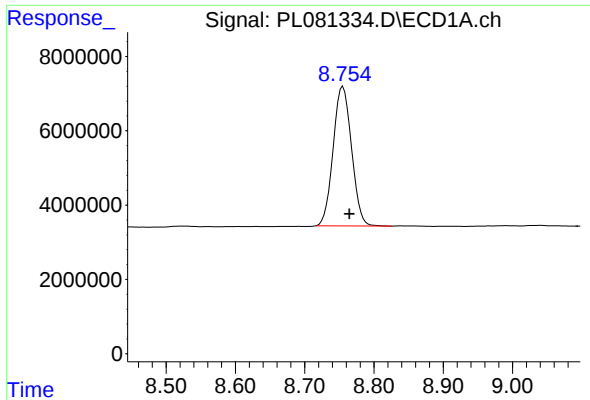
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 65281149
Conc: 44.74 ng/ml



#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 79286198
Conc: 41.20 ng/ml



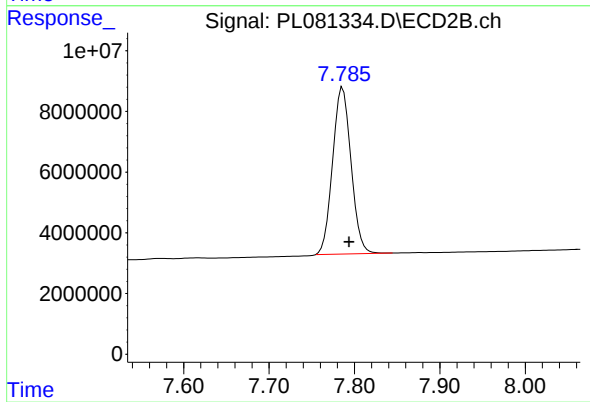
#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 69290780
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 82466749
Conc: 43.05 ng/ml