

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 17:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/02/2022
 Supervised By :Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:28:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	91353491	140.7E6	47.904	55.125
28)	SA Decachlor...	8.769	7.637	69613505	95943510	46.275	50.654
Target Compounds							
2)	A alpha-BHC	3.782	3.055	142.1E6	220.6E6	49.501	55.872
3)	MA gamma-BHC...	4.115	3.376	132.5E6	201.7E6	49.576	56.112
4)	MA Heptachlor	4.686	3.704	133.4E6	201.7E6	51.381	58.165
5)	MB Aldrin	5.024	3.975	121.0E6	204.1E6	48.862	58.290
6)	B beta-BHC	4.330	3.676	56376406	78071198	48.939	54.411
7)	B delta-BHC	4.570	3.896	115.6E6	201.4E6	50.785	55.306
8)	B Heptachlo...	5.457	4.472	105.0E6	171.2E6	49.472	56.811
9)	A Endosulfan I	5.842	4.835	100.0E6	162.0E6	46.876	56.580
10)	B gamma-Chl...	5.712	4.720	107.0E6	172.5E6	47.392	56.301
11)	B alpha-Chl...	5.789	4.781	106.9E6	168.7E6	46.207	56.605
12)	B 4,4'-DDE	5.972	4.976	94850339	157.0E6	47.393	57.669
13)	MA Dieldrin	6.118	5.096	101.3E6	164.6E6	46.970	55.545
14)	MA Endrin	6.350	5.367	87917841	147.1E6	46.326	56.482
15)	B Endosulfa...	6.579	5.663	77388275	125.7E6	41.248	55.229 #
16)	A 4,4'-DDD	6.497	5.527	72192387	120.7E6	43.306	54.946 #
17)	MA 4,4'-DDT	6.807	5.772	81757029	127.0E6	45.615	58.555m#
18)	B Endrin al...	6.711	5.842	62416728	97079678	42.896	51.727
19)	B Endosulfa...	6.943	6.064	80752584	128.0E6	43.889	53.786
20)	A Methoxychlor	7.291	6.350	42566240	65222715	46.223	57.475
21)	B Endrin ke...	7.429	6.560	81678827	138.6E6	43.414	53.606
22)	Mirex	7.886	6.732	64782889	100.6E6	44.377	51.106

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL10122\
Data File : PL078709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 17:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

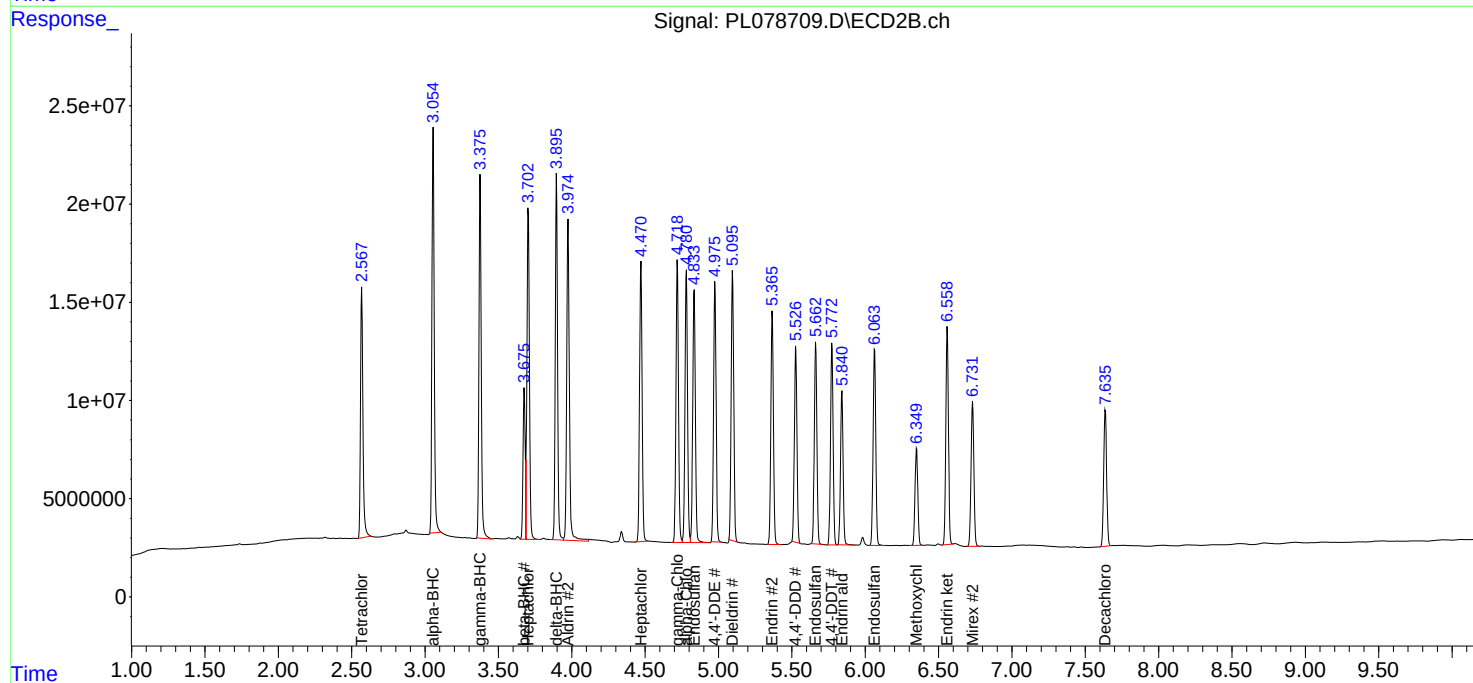
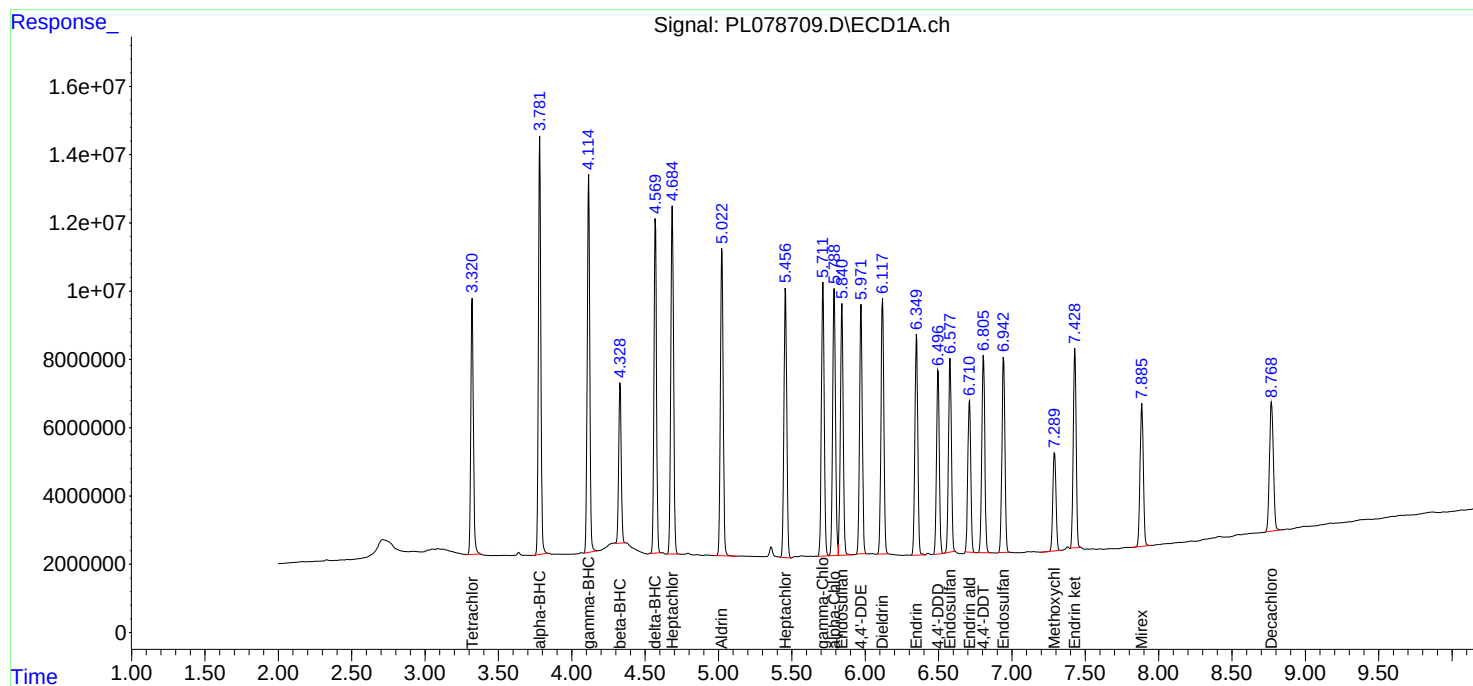
APPROVED

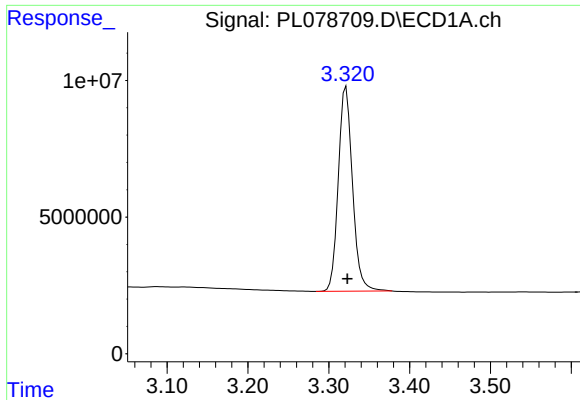
Reviewed By :Abdul Mirza 11/02/2022

Supervised By :Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:28:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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





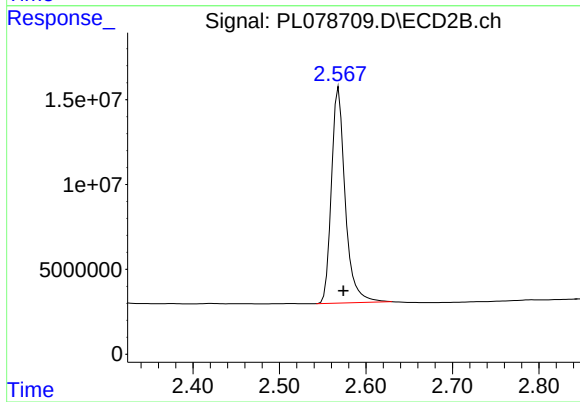
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 91353491
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

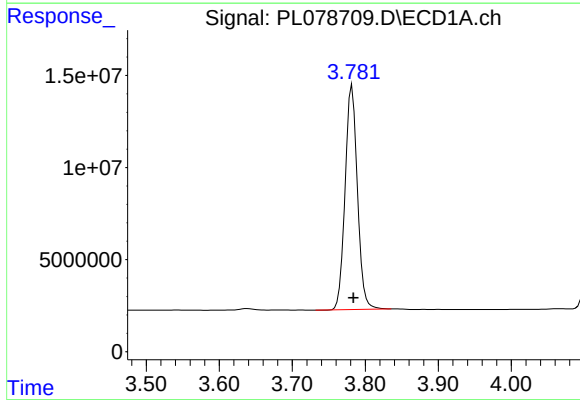
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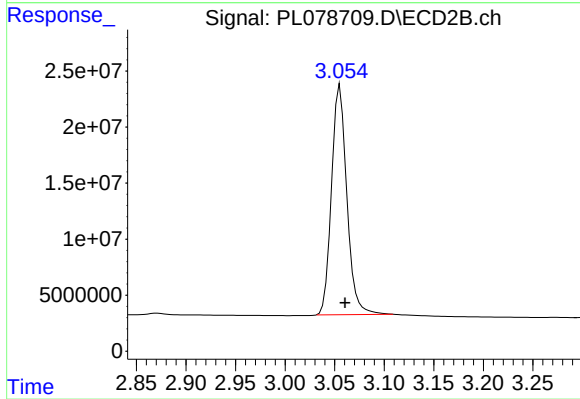
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 140744912
Conc: 55.13 ng/ml



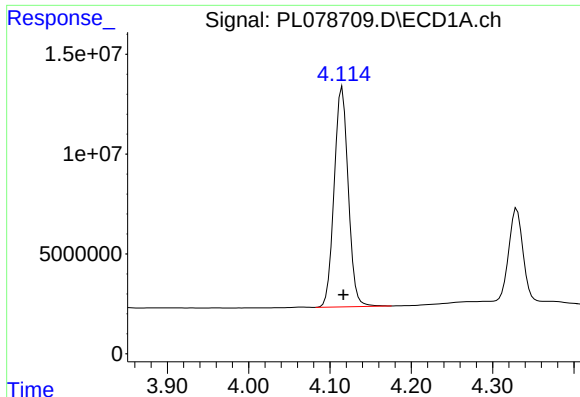
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 142135655
Conc: 49.50 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 220642124
Conc: 55.87 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 132452655
Conc: 49.58 ng/ml

Instrument :

ECD_L

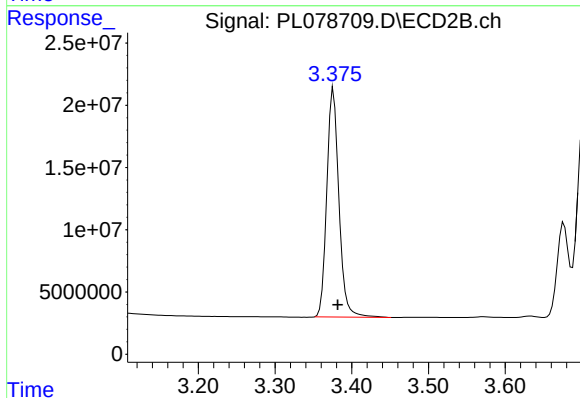
ClientSampleId :

PSTDCCC050

Manual Integrations

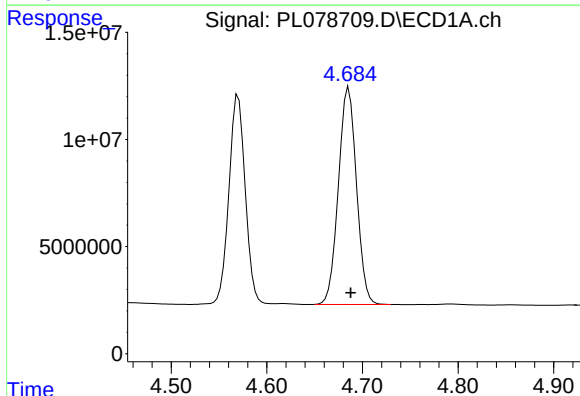
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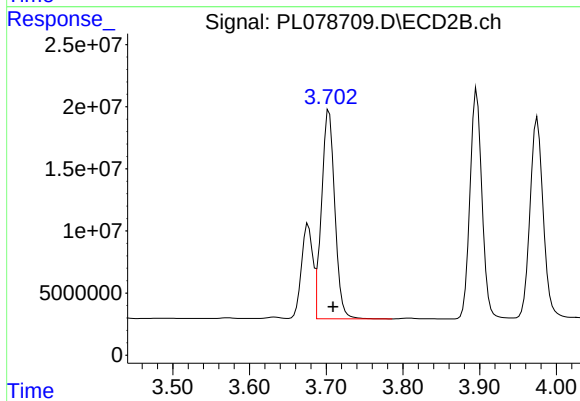
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 201678522
Conc: 56.11 ng/ml



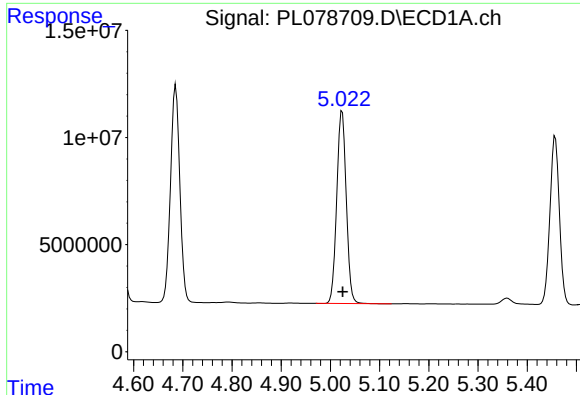
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 133384573
Conc: 51.38 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 201705683
Conc: 58.17 ng/ml



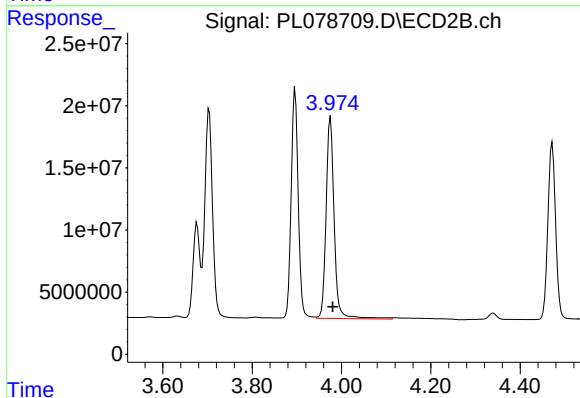
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 121015670
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

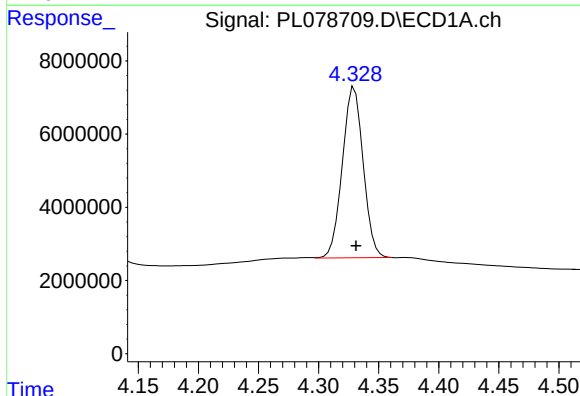
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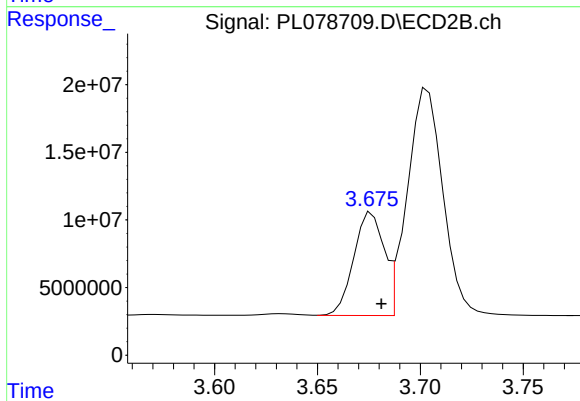
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 204114382
Conc: 58.29 ng/ml



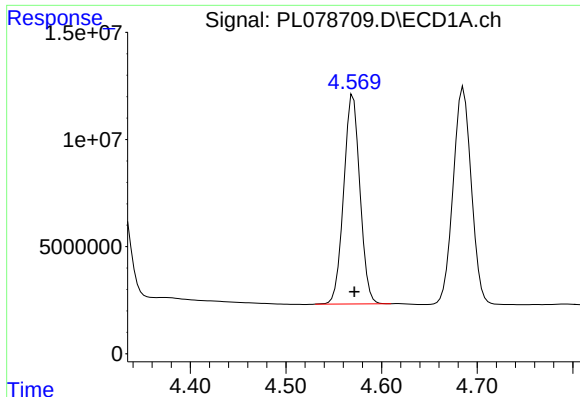
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 56376406
Conc: 48.94 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 78071198
Conc: 54.41 ng/ml



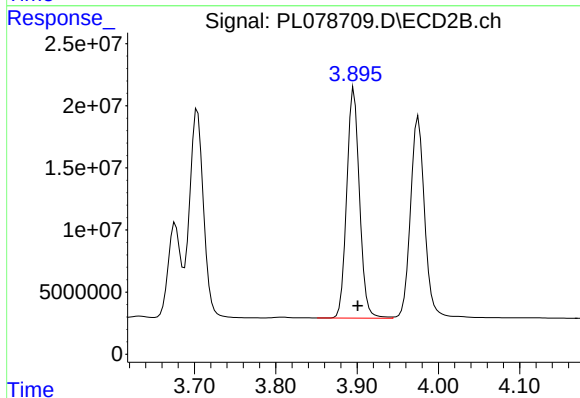
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 115629641
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

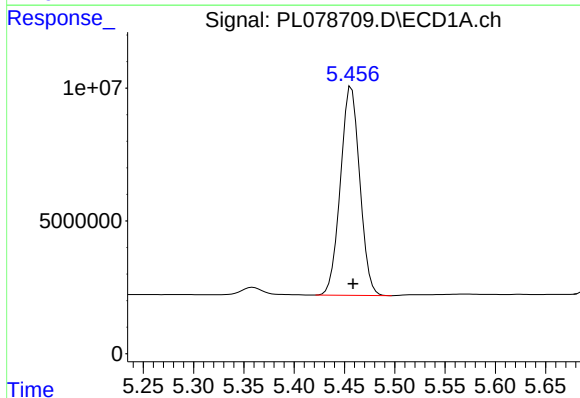
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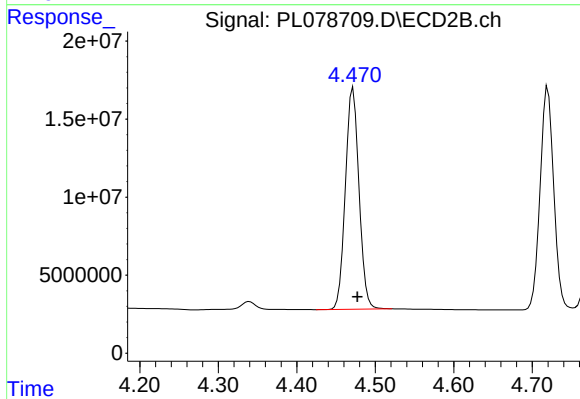
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 201387988
Conc: 55.31 ng/ml



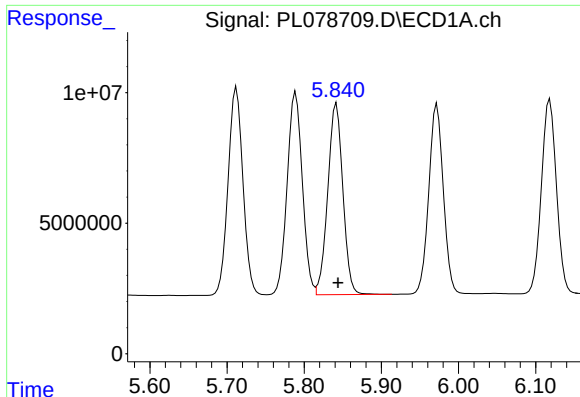
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 105029563
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 171185791
Conc: 56.81 ng/ml



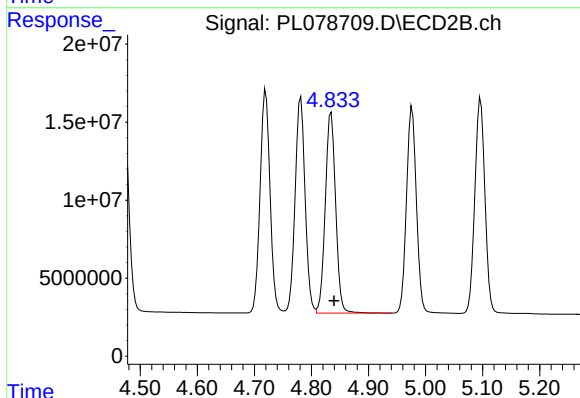
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 100012683
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

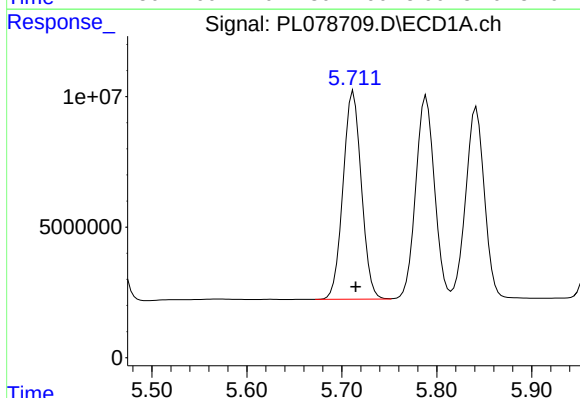
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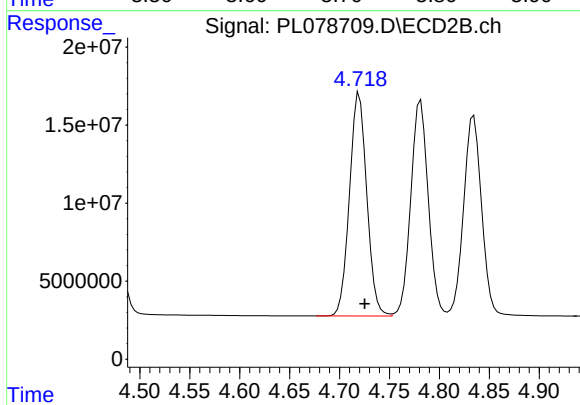
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 161967208
Conc: 56.58 ng/ml



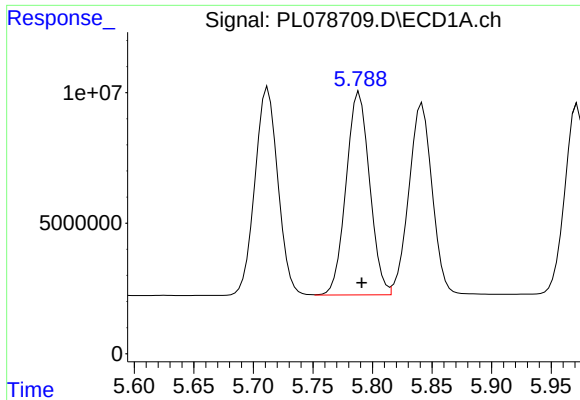
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 106969697
Conc: 47.39 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 172532245
Conc: 56.30 ng/ml



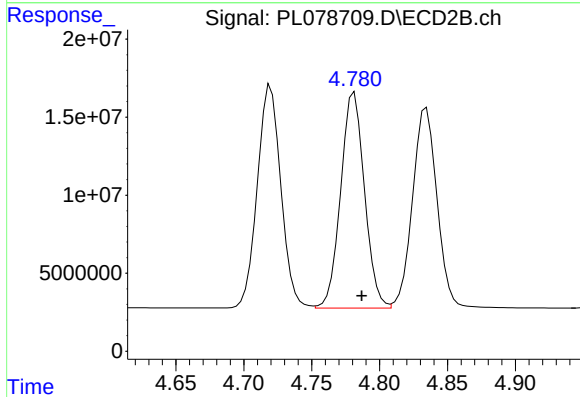
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 106913087
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

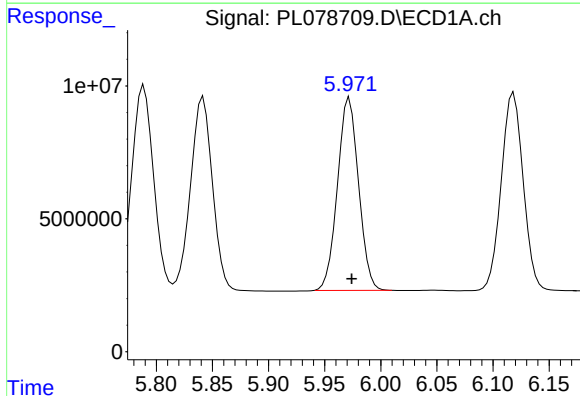
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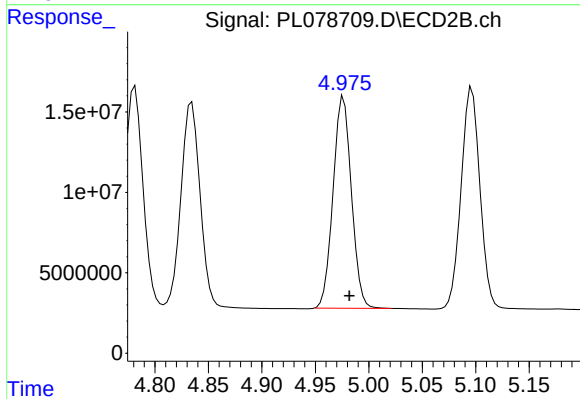
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 168705840
Conc: 56.61 ng/ml



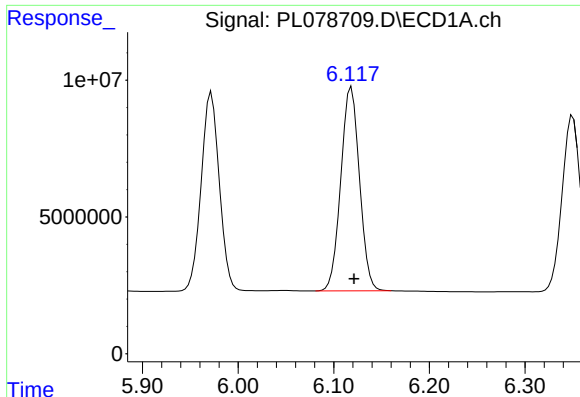
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 94850339
Conc: 47.39 ng/ml



#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 157006023
Conc: 57.67 ng/ml



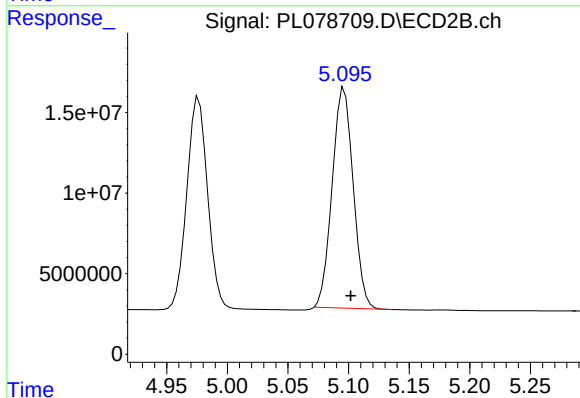
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 101290332
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

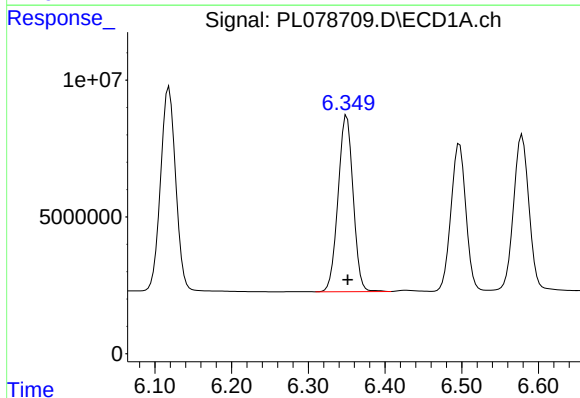
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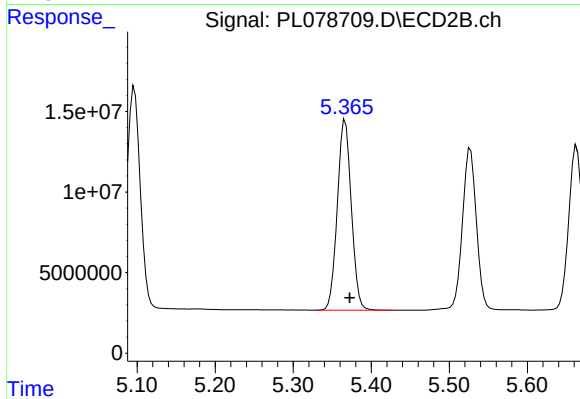
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 164585862
Conc: 55.55 ng/ml



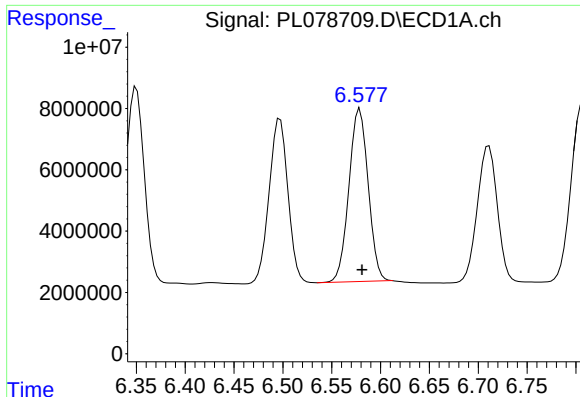
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 87917841
Conc: 46.33 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 147148546
Conc: 56.48 ng/ml



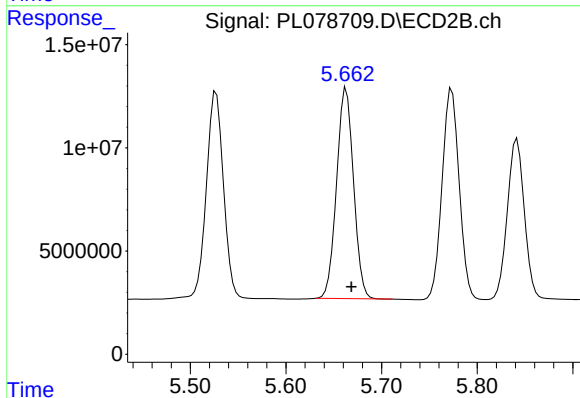
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 77388275
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

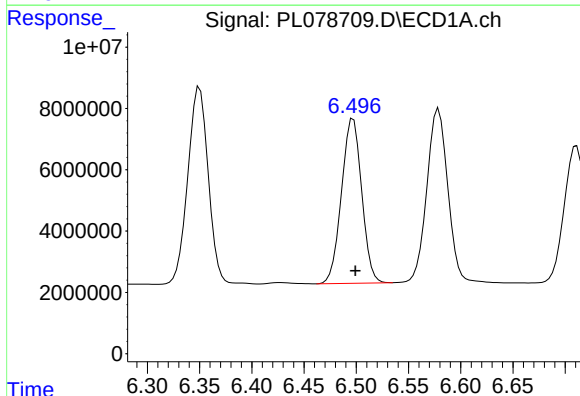
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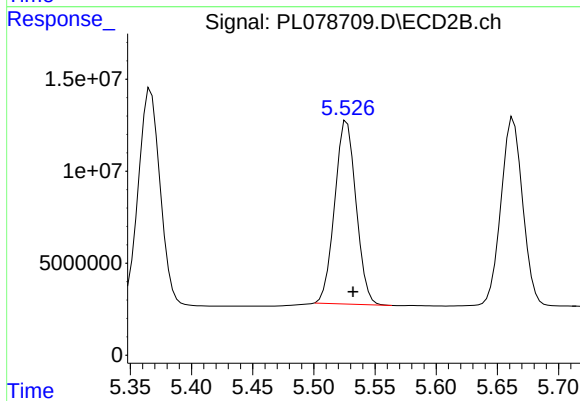
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 125715478
Conc: 55.23 ng/ml



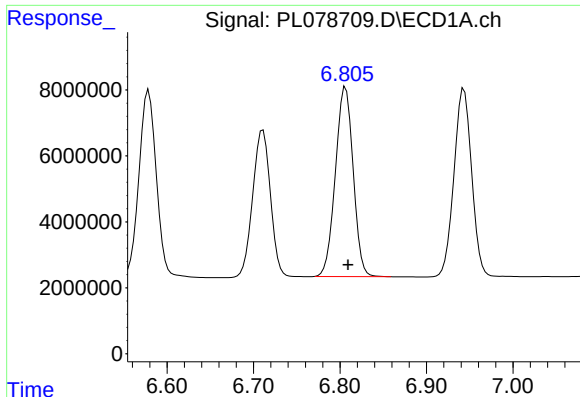
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 72192387
Conc: 43.31 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 120681901
Conc: 54.95 ng/ml



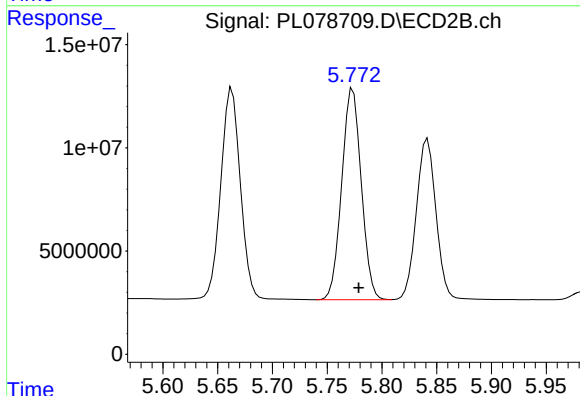
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 81757029
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

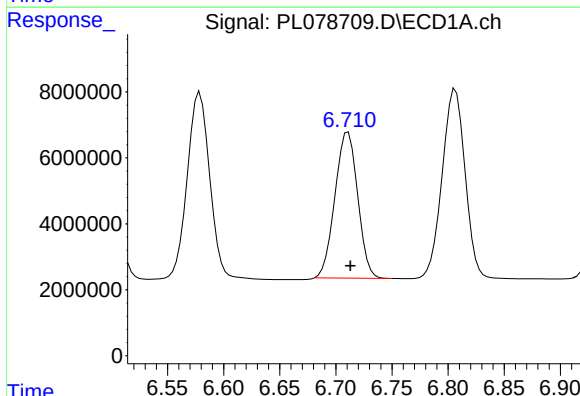
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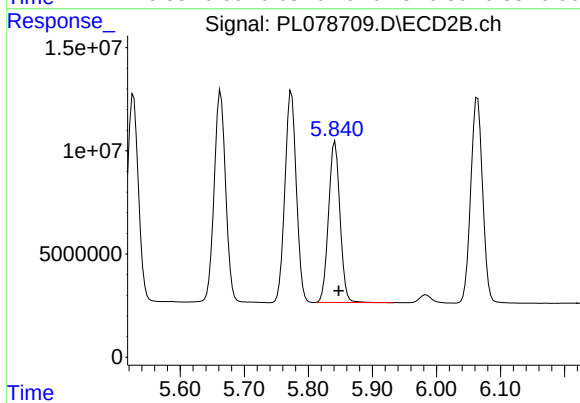
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 127013972
Conc: 58.56 ng/ml m



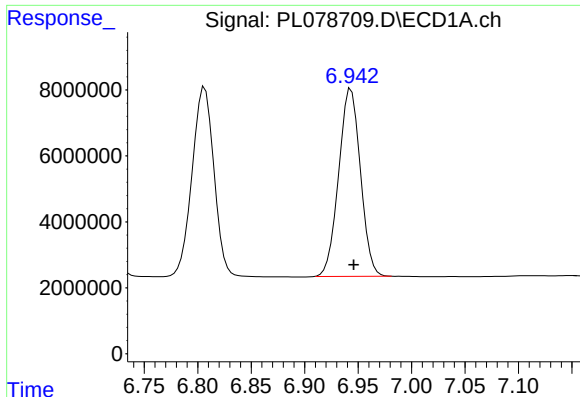
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 62416728
Conc: 42.90 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 97079678
Conc: 51.73 ng/ml



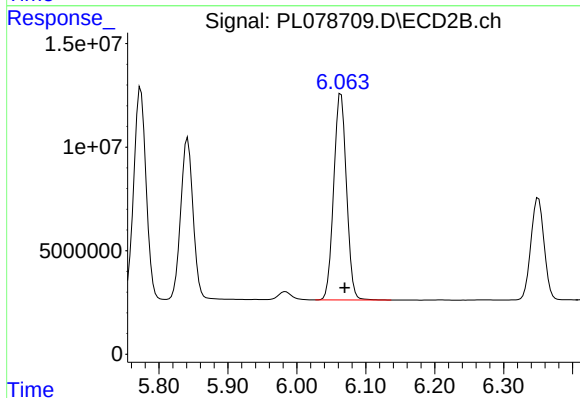
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 80752584
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

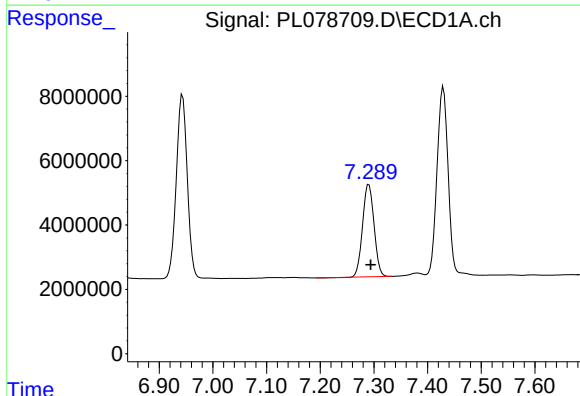
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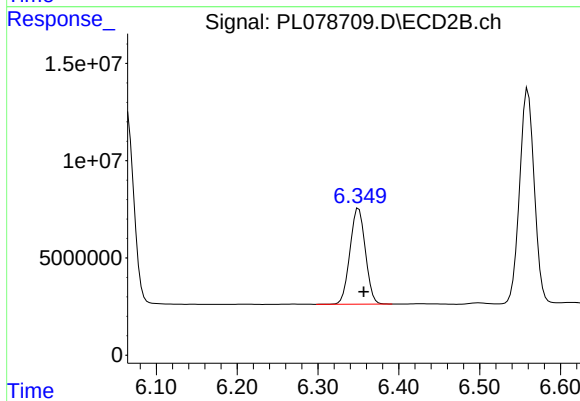
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 128037136
Conc: 53.79 ng/ml



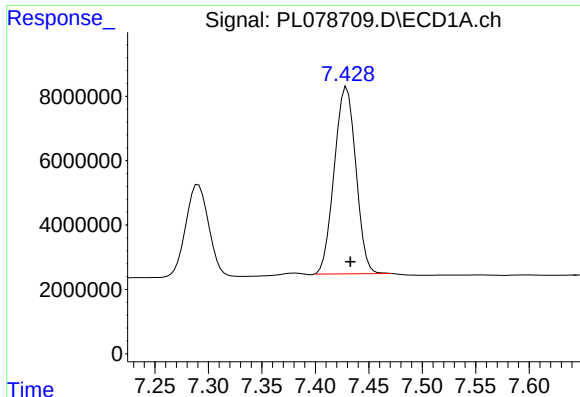
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 42566240
Conc: 46.22 ng/ml



#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 65222715
Conc: 57.48 ng/ml



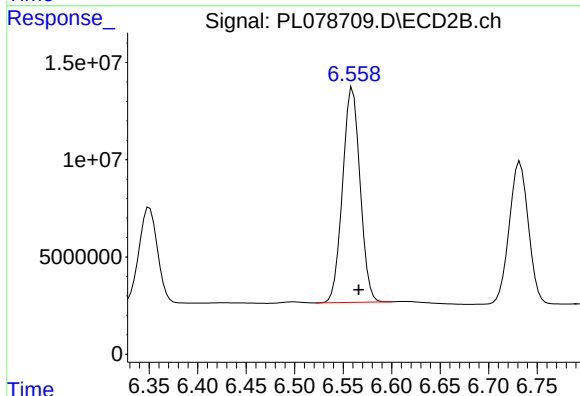
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 81678827
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

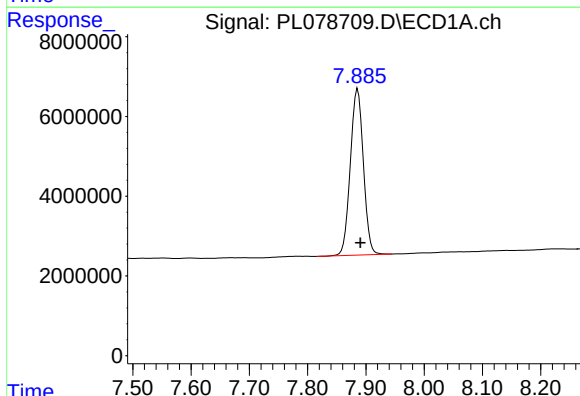
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APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



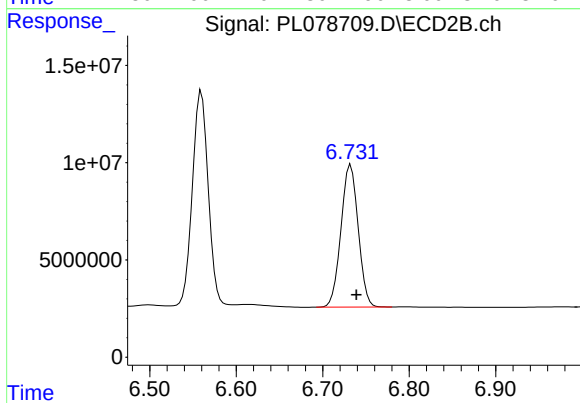
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 138558175
Conc: 53.61 ng/ml



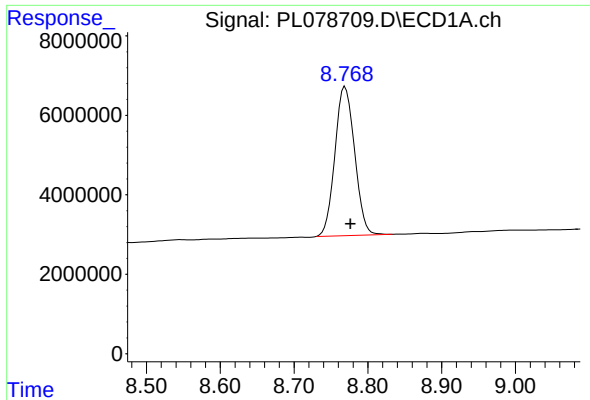
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 64782889
Conc: 44.38 ng/ml



#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 100573622
Conc: 51.11 ng/ml



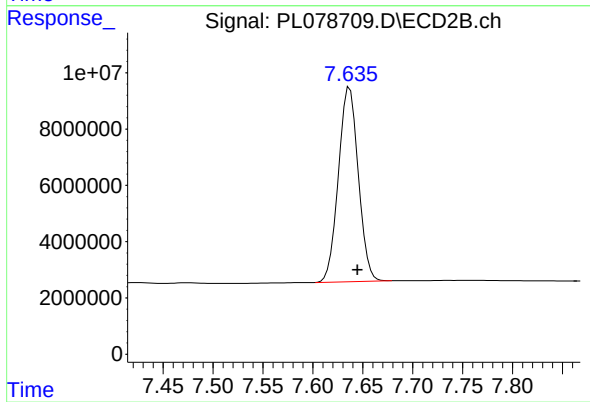
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 69613505
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 95943510
Conc: 50.65 ng/ml