

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 01:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:12:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.679	206.8E6	84829204	54.953	50.395
2)	SA Decachlor...	8.978	7.865	182.1E6	80611245	53.393	47.728m
Target Compounds							
2)	A alpha-BHC	3.878	3.182	294.0E6	124.4E6	54.297	50.601
3)	MA gamma-BHC...	4.212	3.513	279.9E6	121.2E6	53.252	50.049
4)	MA Heptachlor	4.803	3.855	271.6E6	111.6E6	50.983m	46.687
5)	MB Aldrin	5.147	4.136	277.0E6	115.5E6	53.207	48.161
6)	B beta-BHC	4.411	3.814	119.1E6	50771737	51.842	48.772
7)	B delta-BHC	4.656	4.043	286.8E6	122.3E6	54.849m	49.981
8)	B Heptachlo...	5.578	4.643	249.7E6	103.4E6	52.977	46.482
9)	A Endosulfan I	5.963	5.014	234.0E6	98276737	52.397	45.474
10)	B gamma-Chl...	5.834	4.896	257.6E6	106.6E6	53.131m	46.587
11)	B alpha-Chl...	5.914	4.961	247.5E6	107.0E6	51.491m	46.360
12)	B 4,4'-DDE	6.097	5.159	216.5E6	91789047	52.243	46.229
13)	MA Dieldrin	6.242	5.281	234.9E6	100.6E6	50.613	45.156
14)	MA Endrin	6.472	5.556	178.1E6	90381480	46.279	45.289
15)	B Endosulfa...	6.693	5.854	194.8E6	85091434	48.574	43.703
16)	A 4,4'-DDD	6.617	5.717	184.7E6	83532235	55.892	50.450
17)	MA 4,4'-DDT	6.934	5.969	164.6E6	74010074	43.784	40.128
18)	B Endrin al...	6.824	6.037	150.2E6	67337149	51.812	45.882
19)	B Endosulfa...	7.061	6.261	192.4E6	87739003	49.004	46.575
20)	A Methoxychlor	7.419	6.554	82983108	41001847	42.557	40.143m
21)	B Endrin ke...	7.546	6.767	207.2E6	101.0E6	50.939m	47.450
22)	Mirex	8.025	6.948	160.5E6	79199995	47.663	44.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 01:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

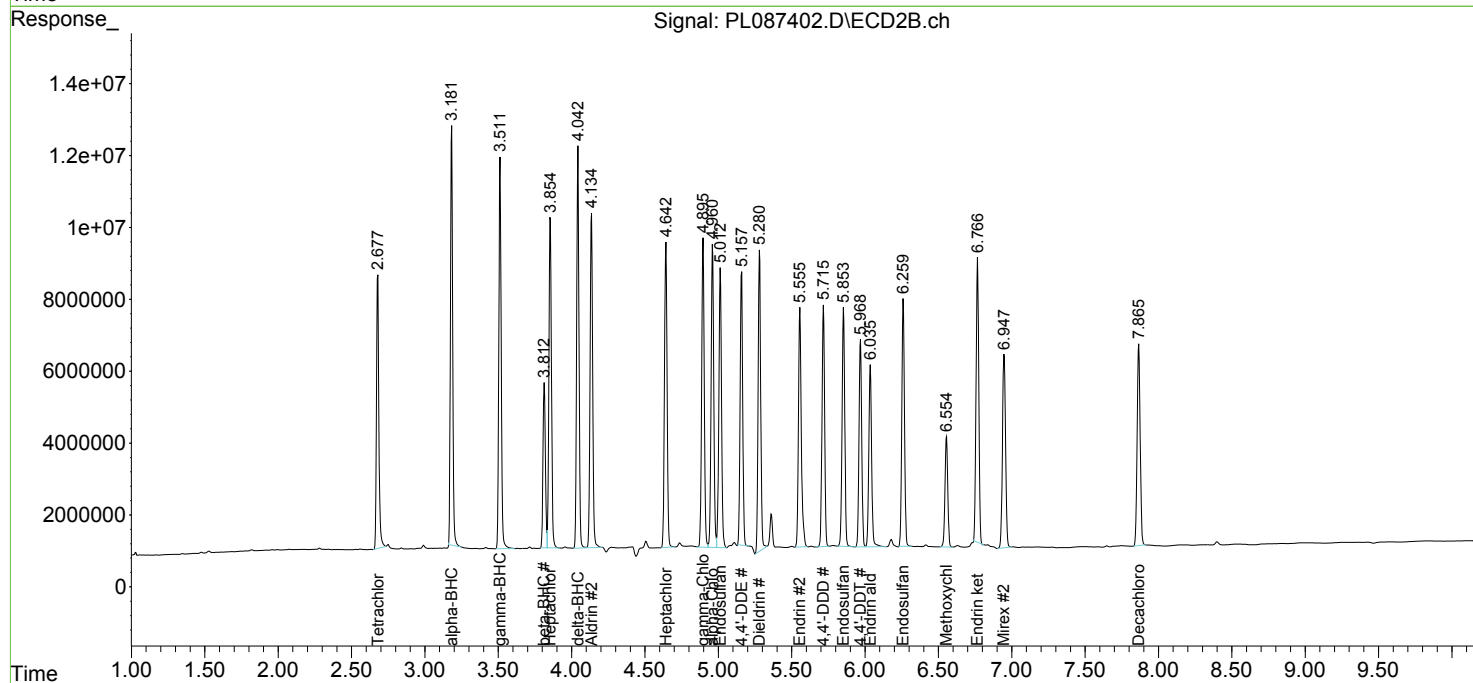
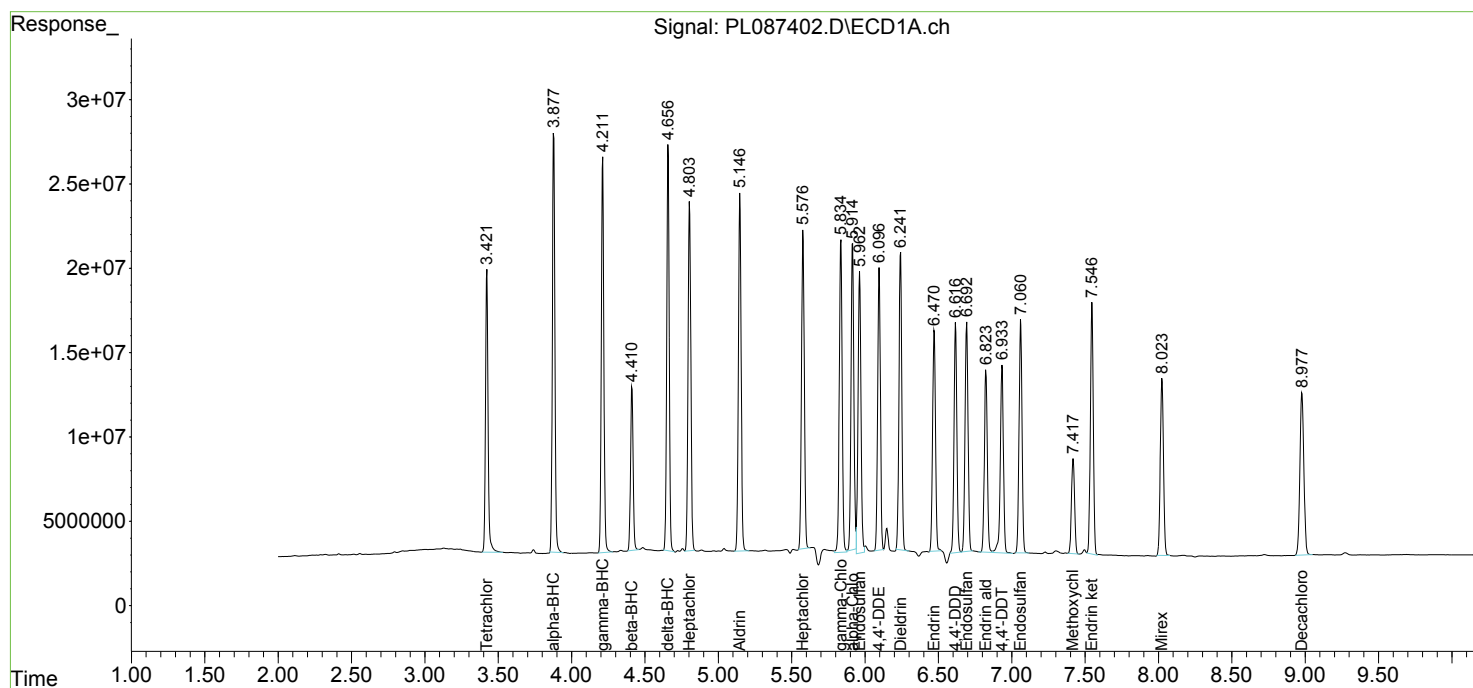
APPROVED

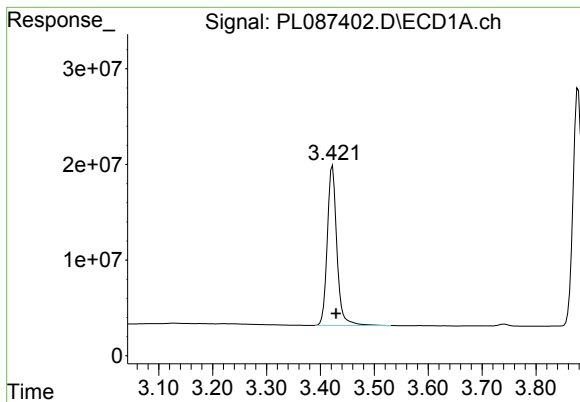
Reviewed By :Abdul Mirza 12/26/2023

Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:12:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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





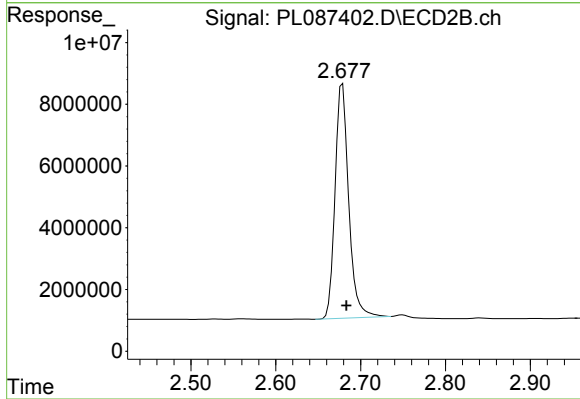
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 206813779
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

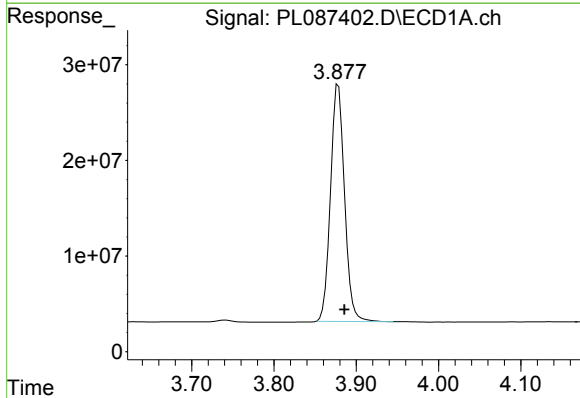
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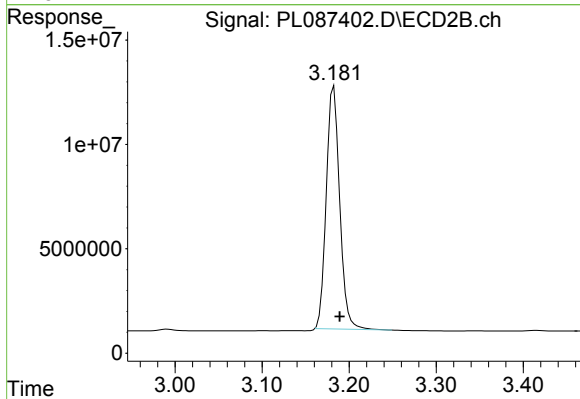
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 84829204
Conc: 50.39 ng/ml



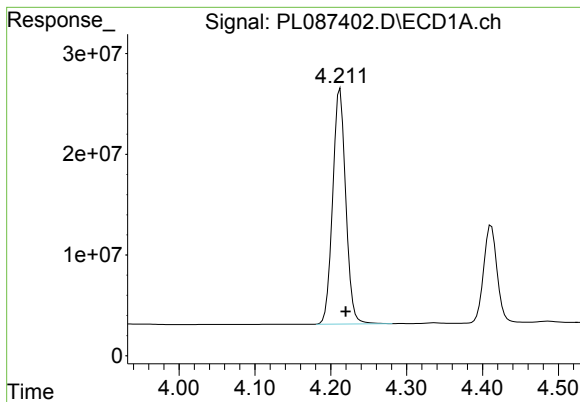
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 293973425
Conc: 54.30 ng/ml



#2 alpha-BHC

R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 124356867
Conc: 50.60 ng/ml



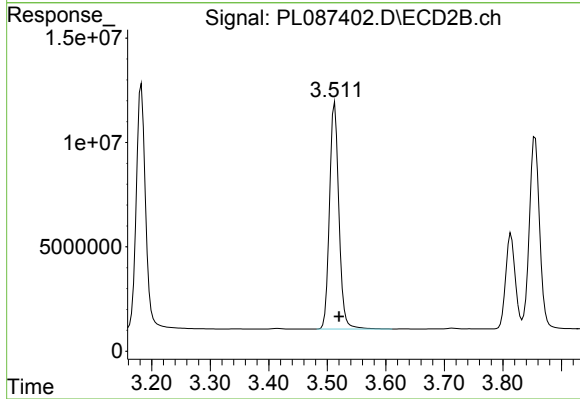
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: -0.007 min
Response: 279876774
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

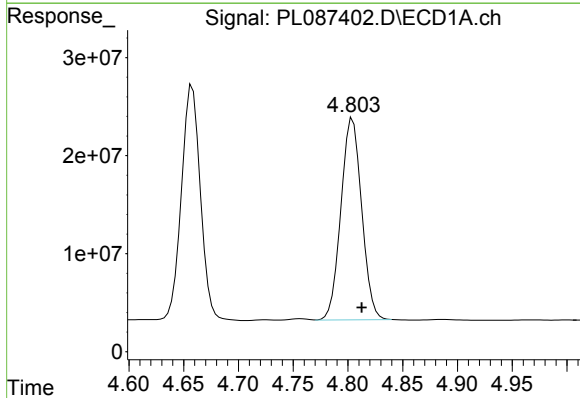
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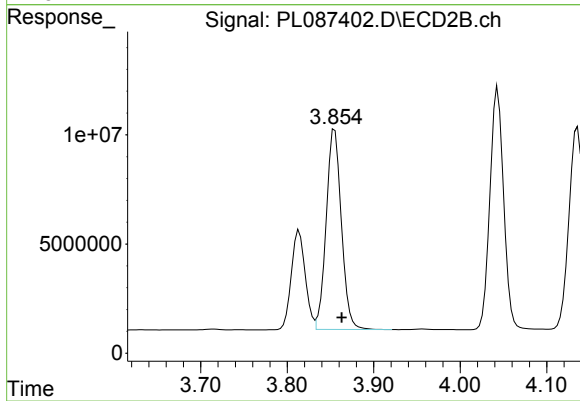
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 121237986
Conc: 50.05 ng/ml



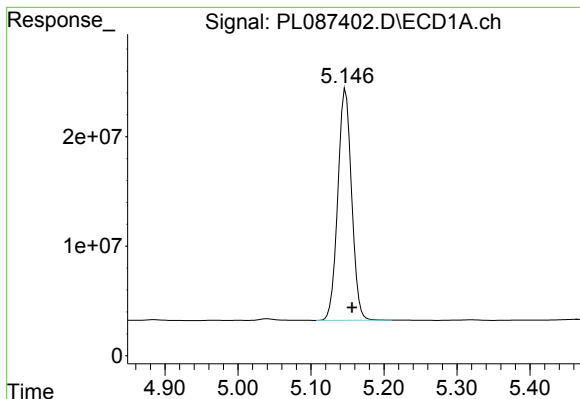
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 271565057
Conc: 50.98 ng/ml m



#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 111596100
Conc: 46.69 ng/ml



#5 Aldrin

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 277019351
Conc: 53.21 ng/ml

Instrument :

ECD_L

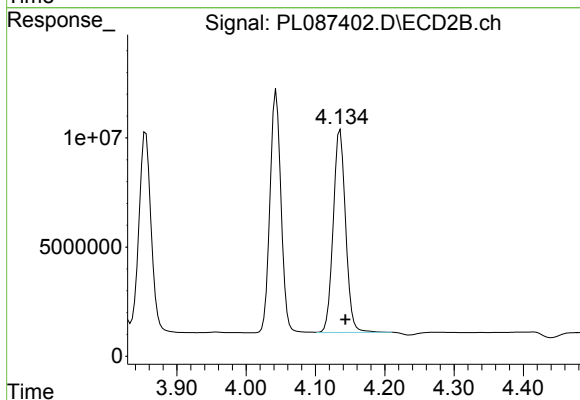
ClientSampleId :

PSTDCCC050

Manual Integrations

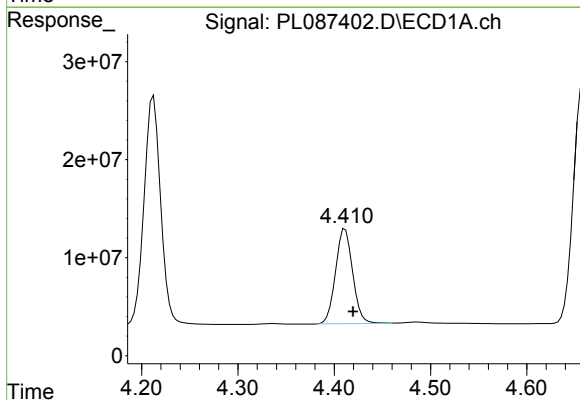
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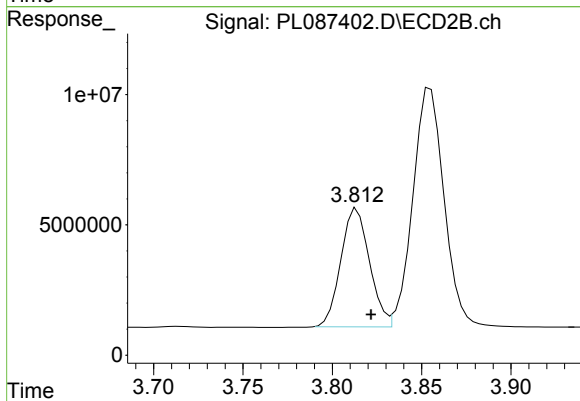
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 115479103
Conc: 48.16 ng/ml



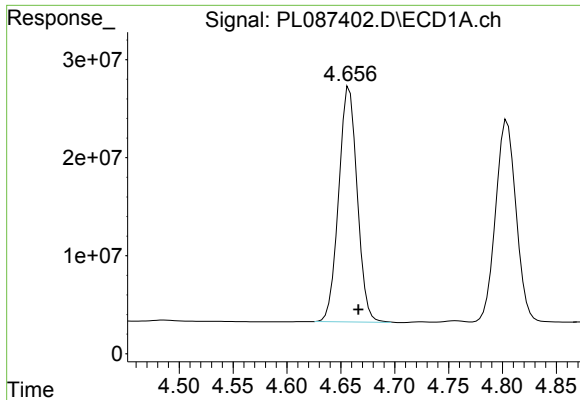
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 119071147
Conc: 51.84 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 50771737
Conc: 48.77 ng/ml



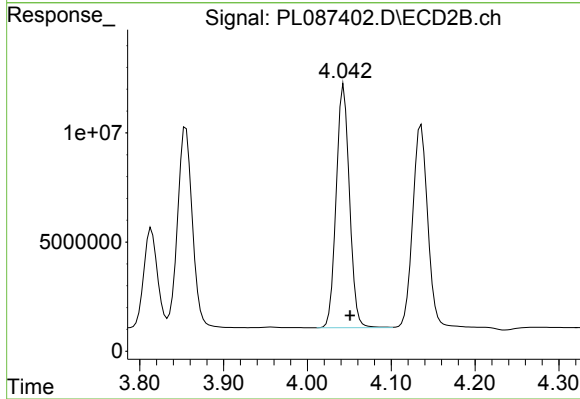
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 286825904
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

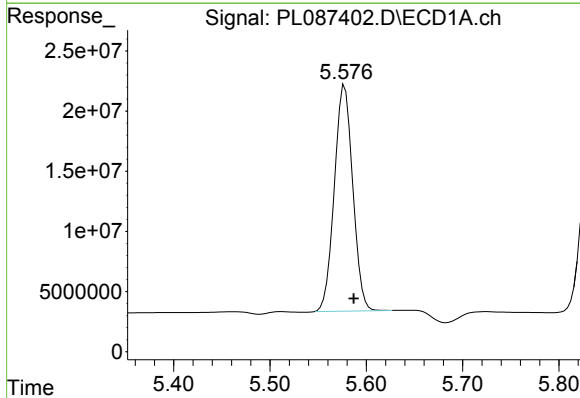
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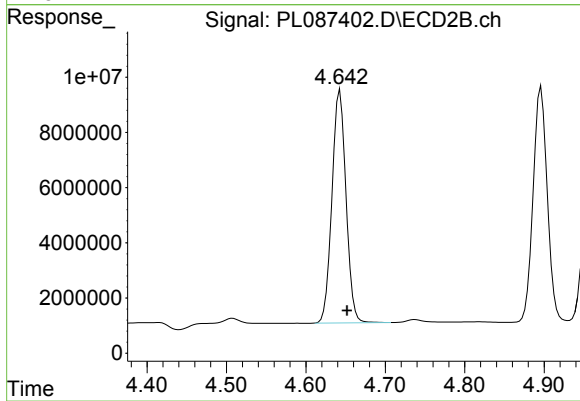
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 122264946
Conc: 49.98 ng/ml



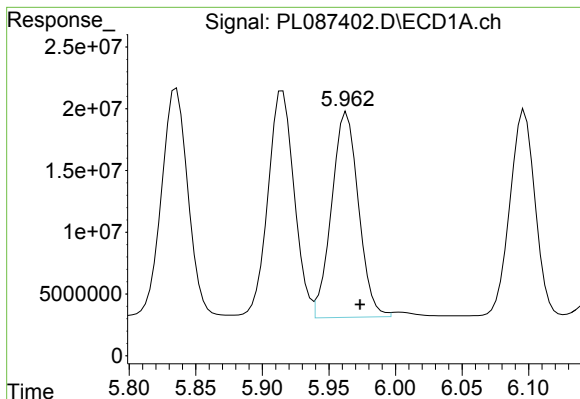
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 249670479
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 103437247
Conc: 46.48 ng/ml



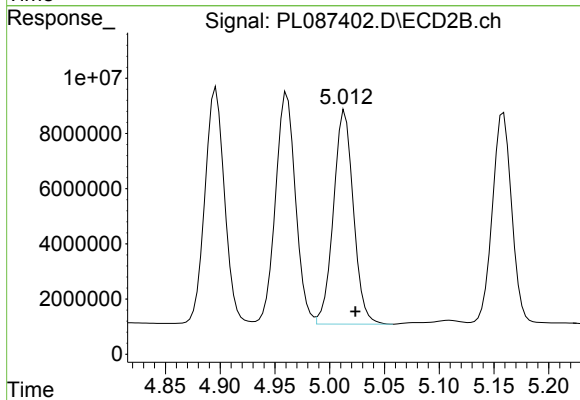
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 234022445
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

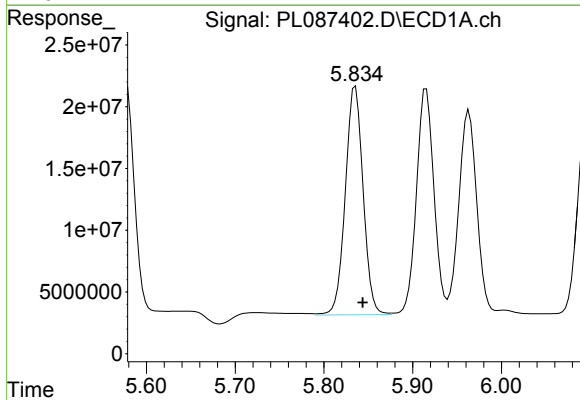
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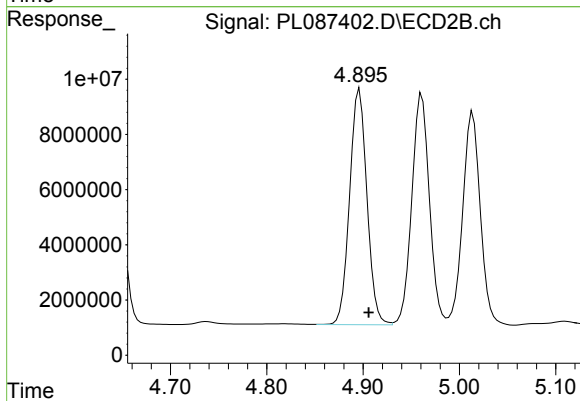
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 98276737
Conc: 45.47 ng/ml



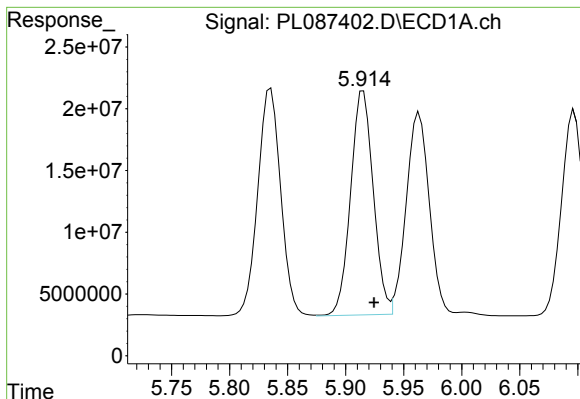
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 257582239
Conc: 53.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 106559450
Conc: 46.59 ng/ml



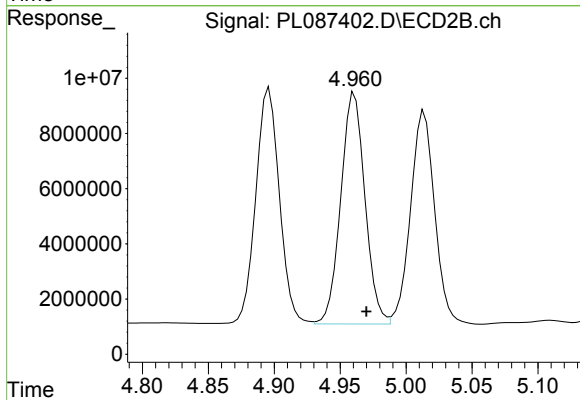
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 247472436
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

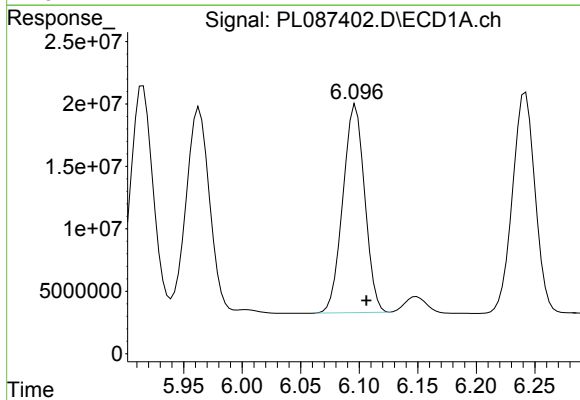
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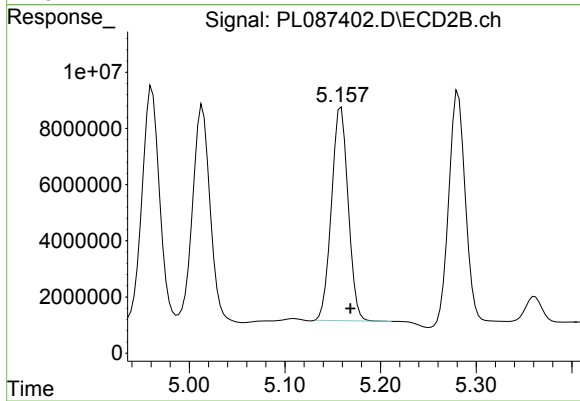
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 107000503
Conc: 46.36 ng/ml



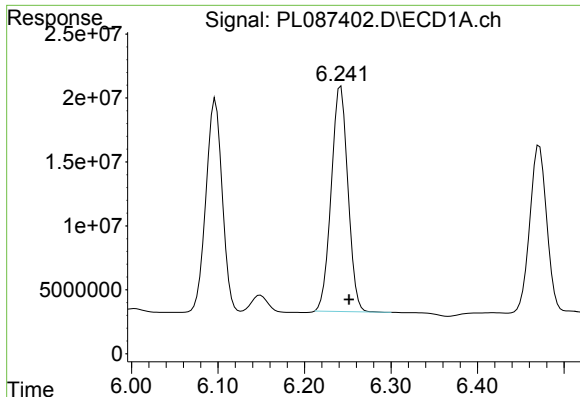
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 216498803
Conc: 52.24 ng/ml



#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 91789047
Conc: 46.23 ng/ml



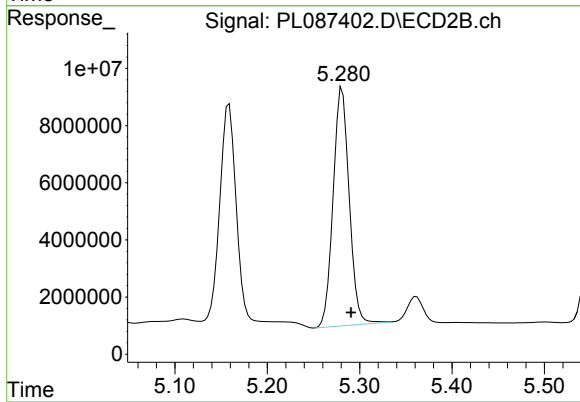
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 234887744
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

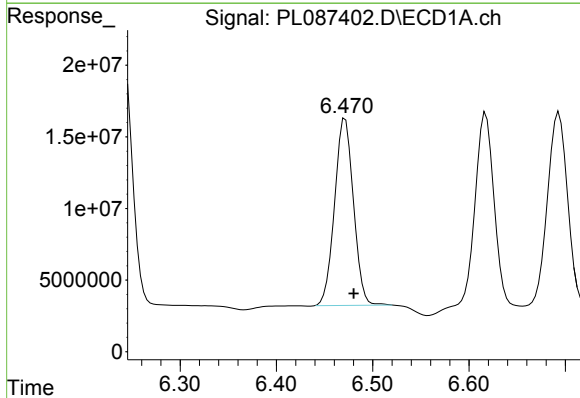
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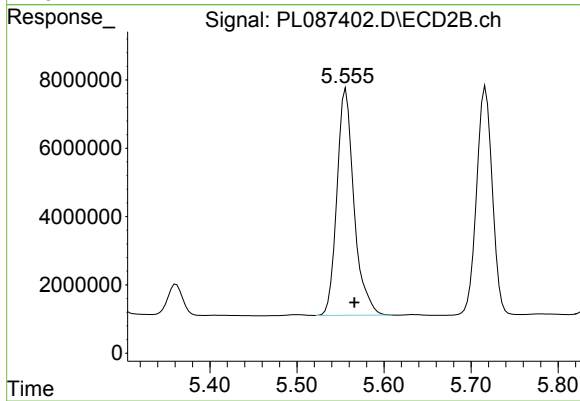
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 100597585
Conc: 45.16 ng/ml



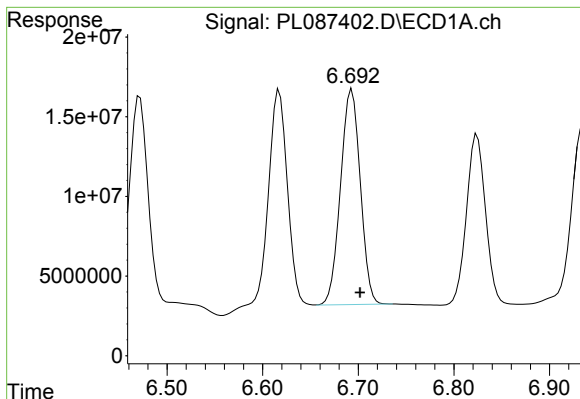
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 178052969
Conc: 46.28 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 90381480
Conc: 45.29 ng/ml



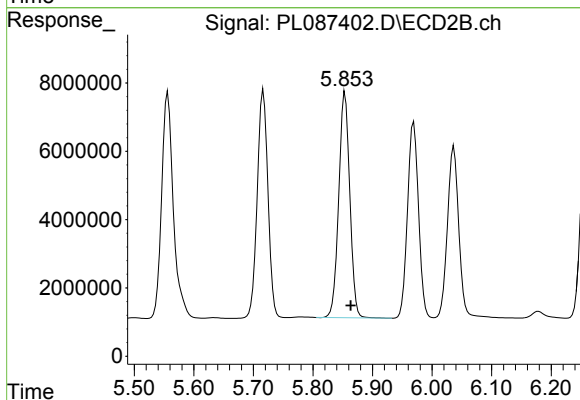
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 194799867
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

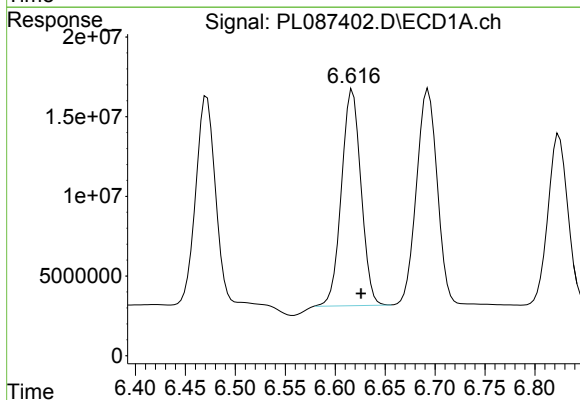
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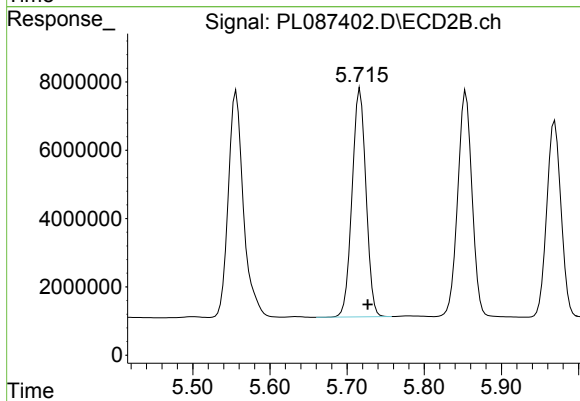
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 85091434
Conc: 43.70 ng/ml



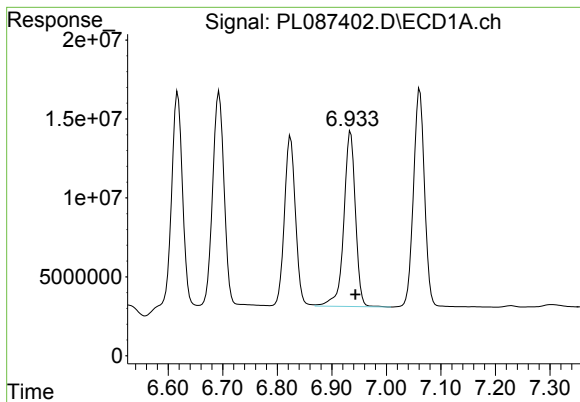
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 184728958
Conc: 55.89 ng/ml



#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 83532235
Conc: 50.45 ng/ml



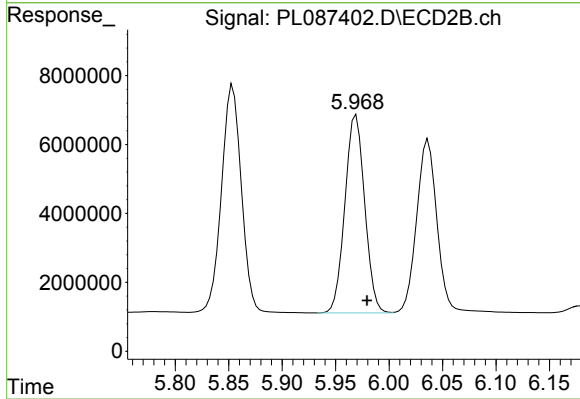
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 164637989
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

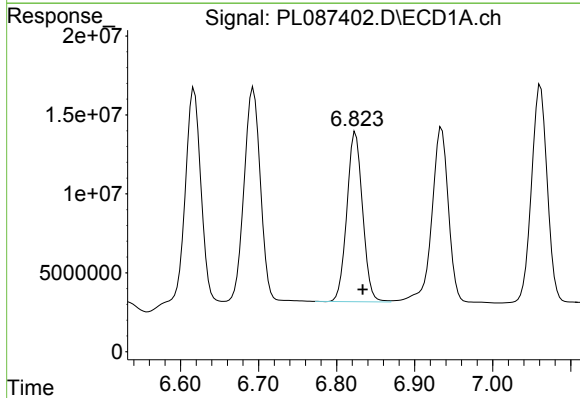
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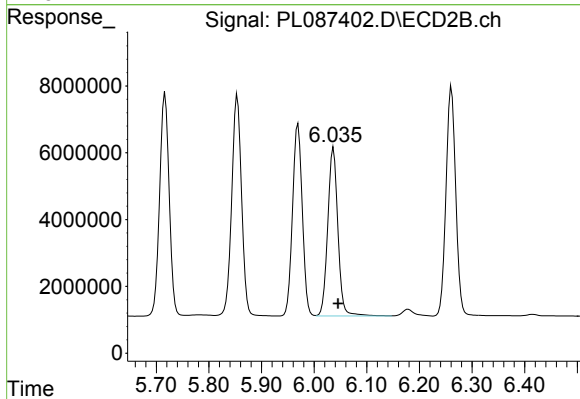
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 74010074
Conc: 40.13 ng/ml



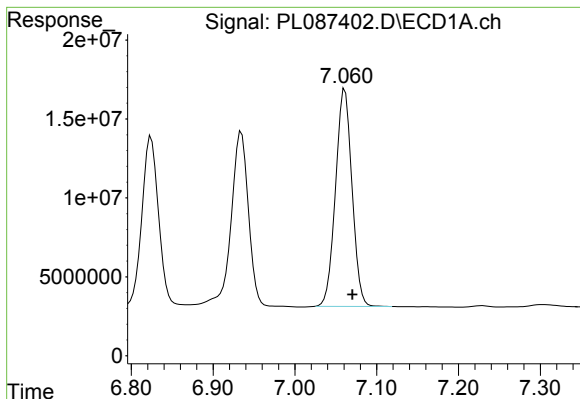
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 150170311
Conc: 51.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 67337149
Conc: 45.88 ng/ml



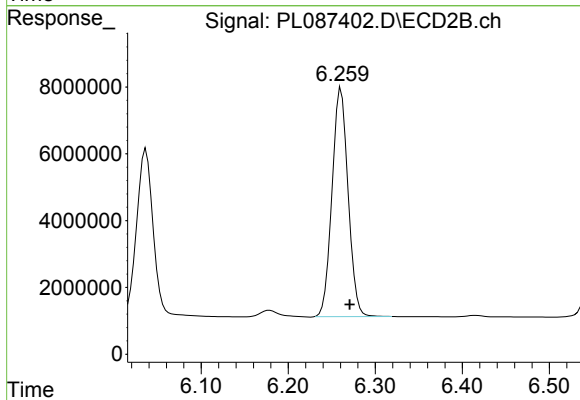
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 192431038
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

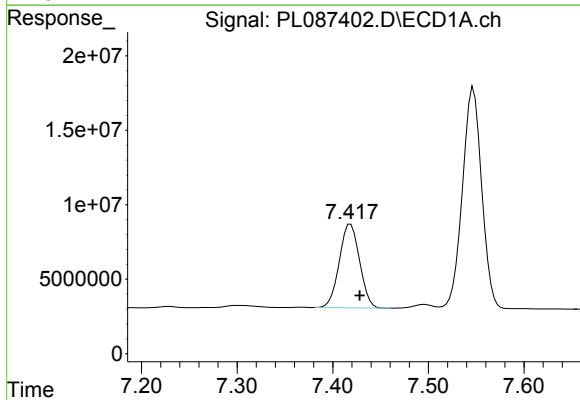
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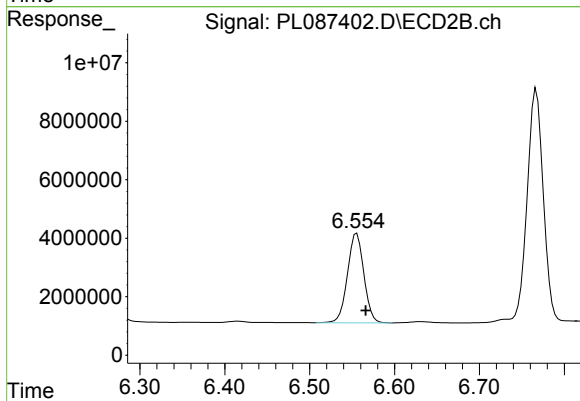
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 87739003
Conc: 46.58 ng/ml



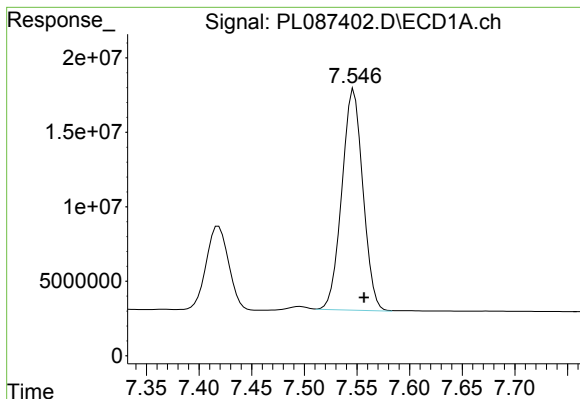
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 82983108
Conc: 42.56 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 41001847
Conc: 40.14 ng/ml m



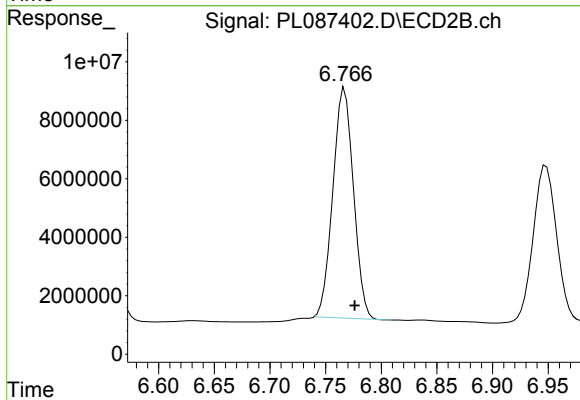
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 207234985
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

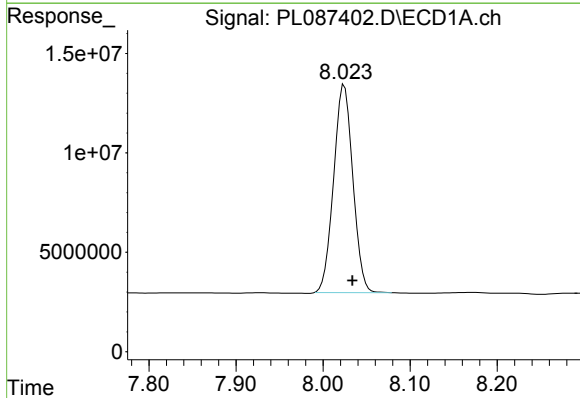
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



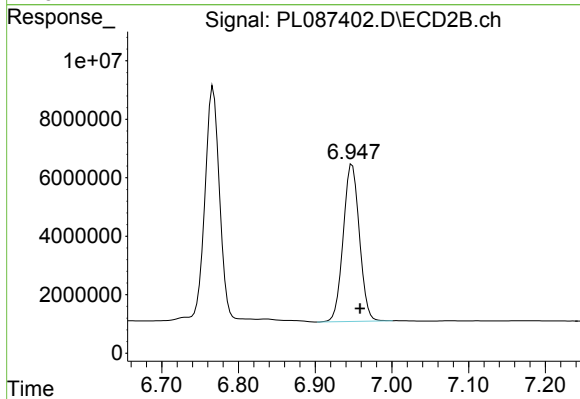
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 101006150
Conc: 47.45 ng/ml



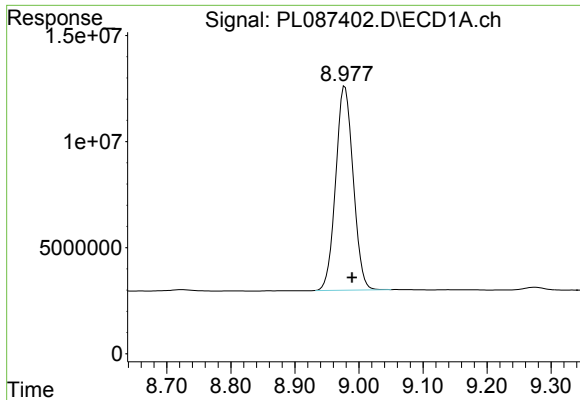
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 160529221
Conc: 47.66 ng/ml



#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 79199995
Conc: 44.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 182066724
Conc: 53.39 ng/ml

Instrument :

ECD_L

ClientSampleId :

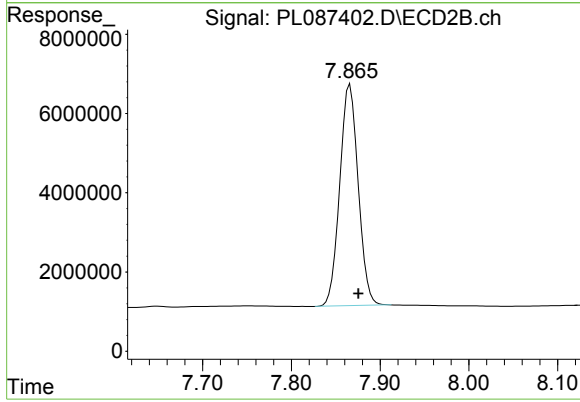
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 80611245
Conc: 47.73 ng/ml m