

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 13:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:20:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.367	2.623	148.0E6	49315488	49.754	52.794
28)	SA Decachlor...	8.866	7.776	115.0E6	44083664	52.822	47.762
Target Compounds							
2)	A alpha-BHC	3.821	3.122	220.5E6	66780184	51.382	53.079
3)	MA gamma-BHC...	4.153	3.450	214.8E6	65665243	51.966	53.242
4)	MA Heptachlor	4.739	3.787	202.1E6	61302769	52.255	52.708
5)	MB Aldrin	5.079	4.063	194.0E6	58056258	50.049	51.916
6)	B beta-BHC	4.355	3.752	82457943	27241559	49.865	52.328
7)	B delta-BHC	4.598	3.977	203.6E6	61582449	53.104	53.598
8)	B Heptachlo...	5.508	4.569	174.3E6	53633797	50.533	53.399
9)	A Endosulfan I	5.892	4.936	160.4E6	49957572	49.608	46.570
10)	B gamma-Chl...	5.766	4.820	171.0E6	53570583	49.969	54.091
11)	B alpha-Chl...	5.845	4.884	170.7E6	54300140	49.951	49.783
12)	B 4,4'-DDE	6.028	5.083	148.5E6	45868311	53.084	55.860
13)	MA Dieldrin	6.169	5.202	163.1E6	52475314	49.648	54.086
14)	MA Endrin	6.397	5.476	146.5E6	49492389	51.424	55.052
15)	B Endosulfa...	6.619	5.773	136.2E6	47929661	49.411	50.402
16)	A 4,4'-DDD	6.547	5.639	109.0E6	37731961	54.096	54.209
17)	MA 4,4'-DDT	6.861	5.890	121.6E6	45609982	51.568	57.679
18)	B Endrin al...	6.749	5.955	96792690	37883099	47.757m	50.801
19)	B Endosulfa...	6.985	6.179	126.7E6	47209524	50.494	52.332
20)	A Methoxychlor	7.347	6.474	72385060	26429689	51.829	50.239
21)	B Endrin ke...	7.467	6.680	145.1E6	60988827	50.373	53.061
22)	Mirex	7.940	6.858	105.8E6	46935212	47.785	49.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 13:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

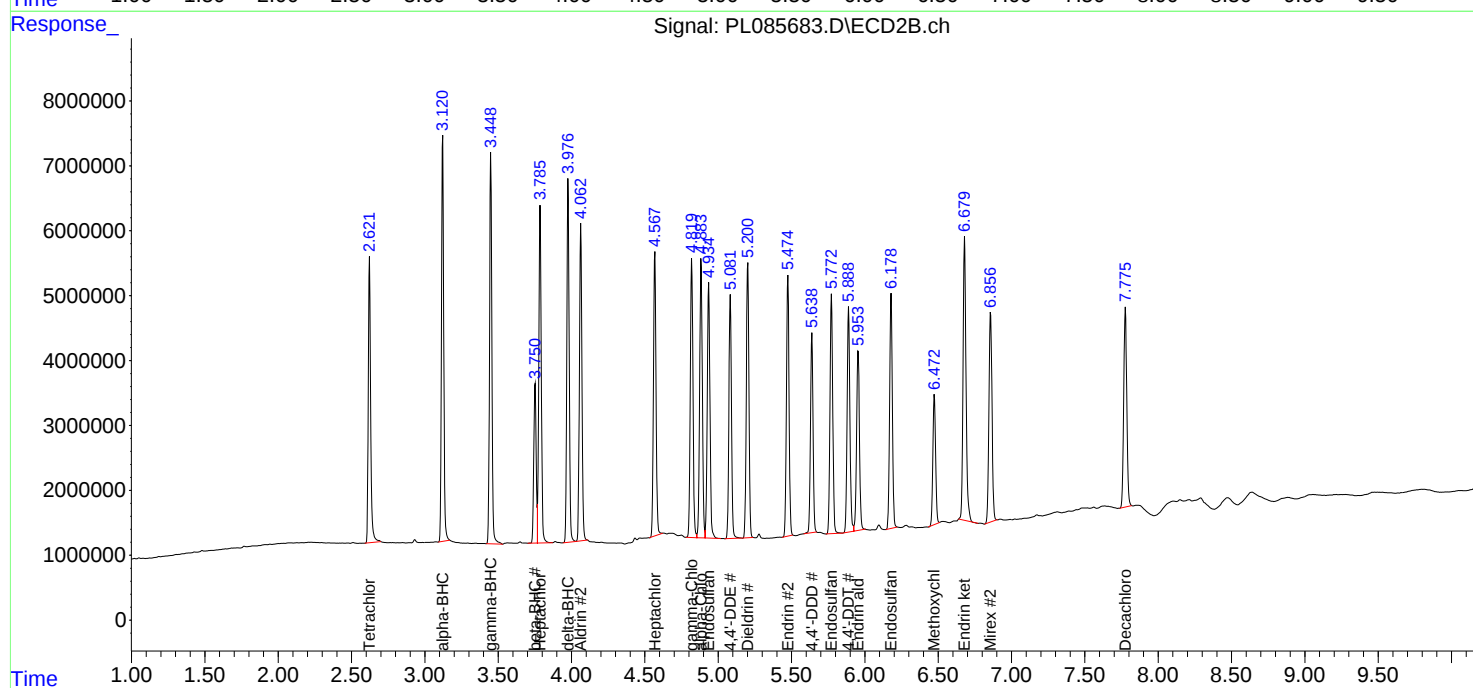
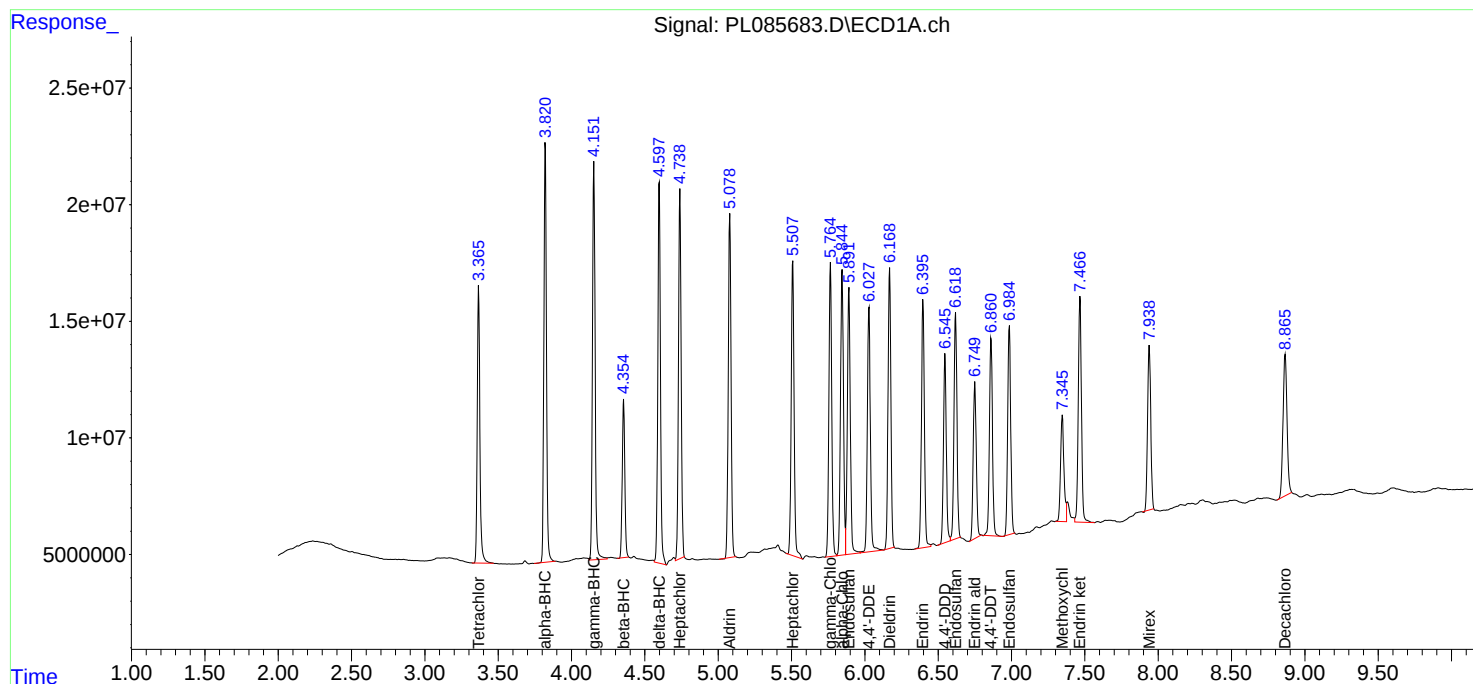
APPROVED

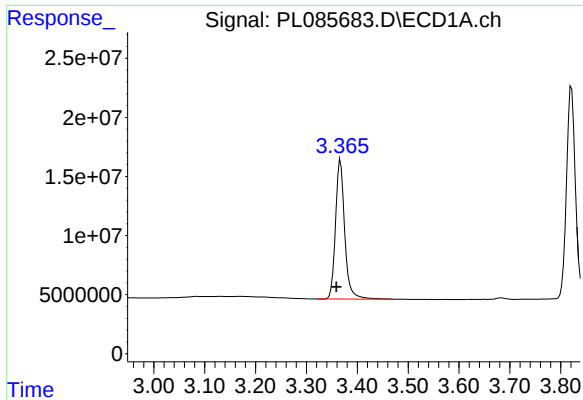
Reviewed By :Abdul Mirza 10/05/2023

Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:20:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





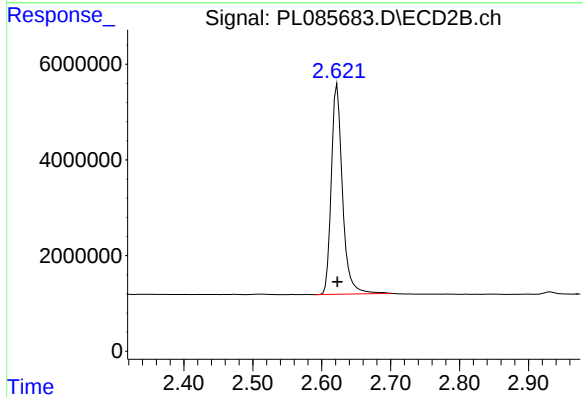
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.008 min
Response: 147974685
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

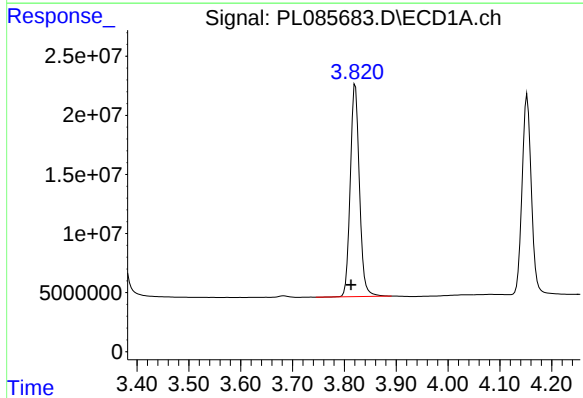
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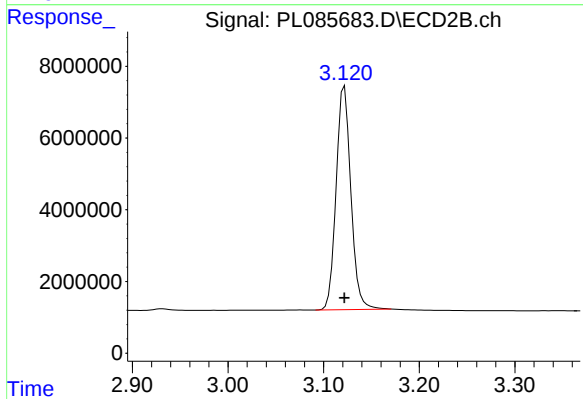
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 49315488
Conc: 52.79 ng/ml



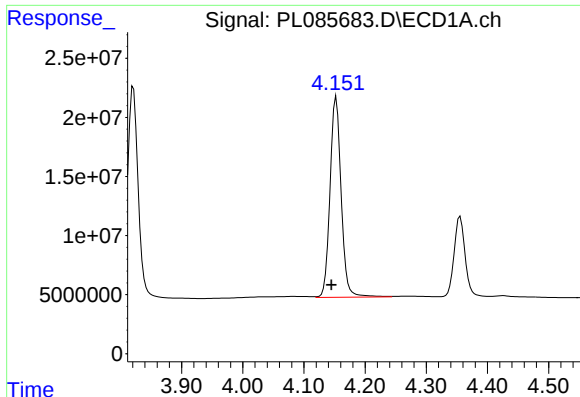
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.008 min
Response: 220527663
Conc: 51.38 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 66780184
Conc: 53.08 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.008 min
Response: 214790748
Conc: 51.97 ng/ml

Instrument :

ECD_L

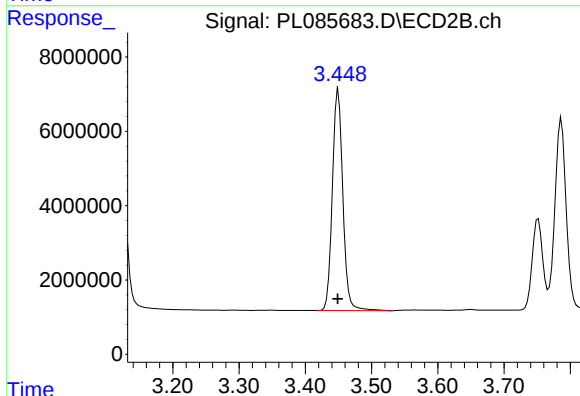
ClientSampleId :

PSTDCCC050

Manual Integrations

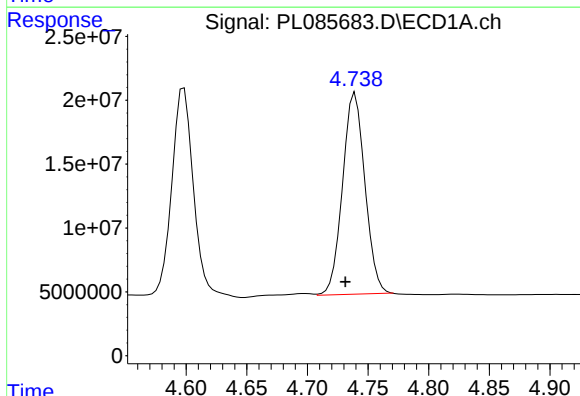
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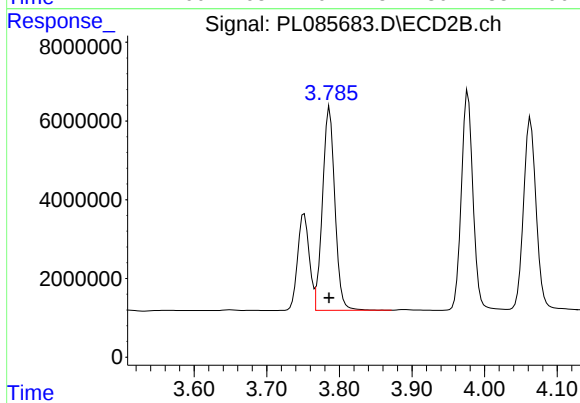
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 65665243
Conc: 53.24 ng/ml



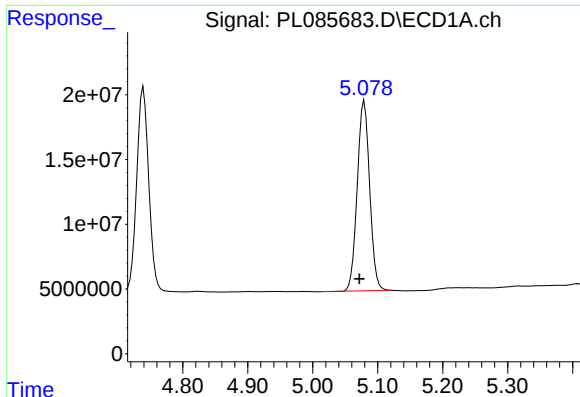
#4 Heptachlor

R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 202103166
Conc: 52.26 ng/ml



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 61302769
Conc: 52.71 ng/ml



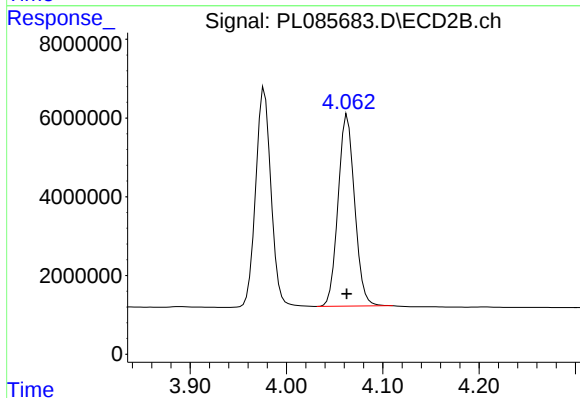
#5 Aldrin

R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 194008680
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

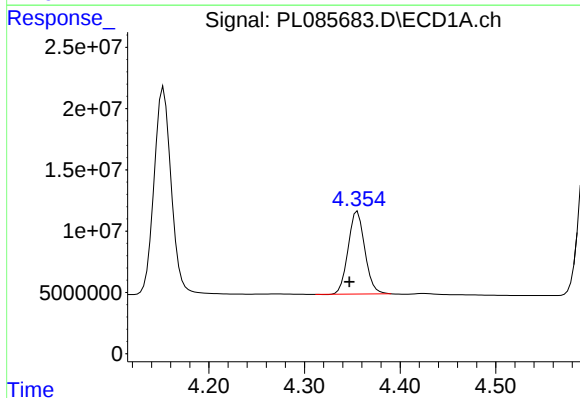
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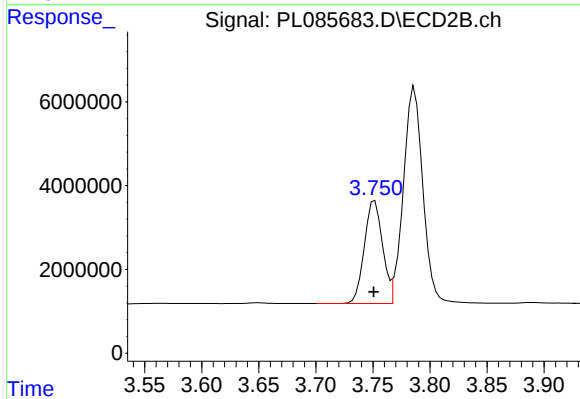
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 58056258
Conc: 51.92 ng/ml



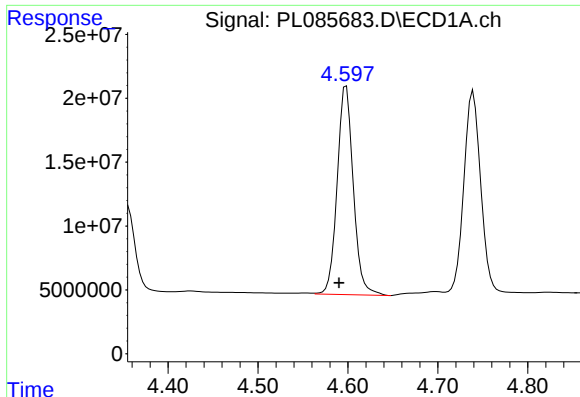
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 82457943
Conc: 49.87 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 27241559
Conc: 52.33 ng/ml



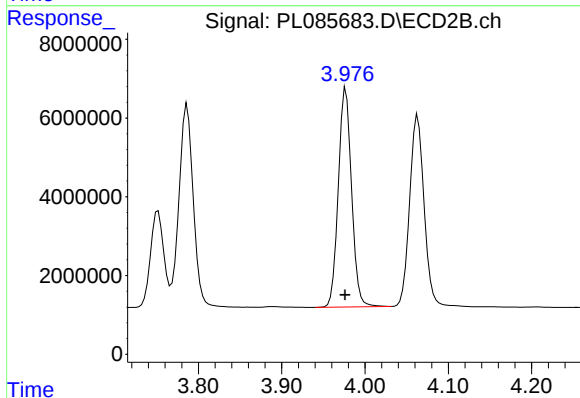
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 203623447
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

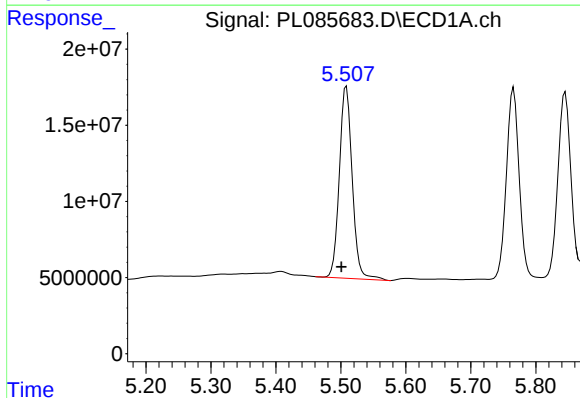
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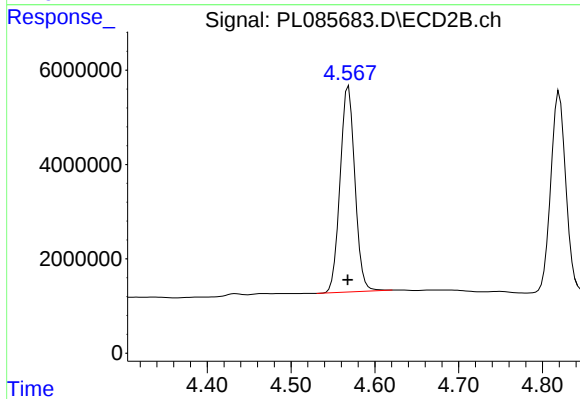
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 61582449
Conc: 53.60 ng/ml



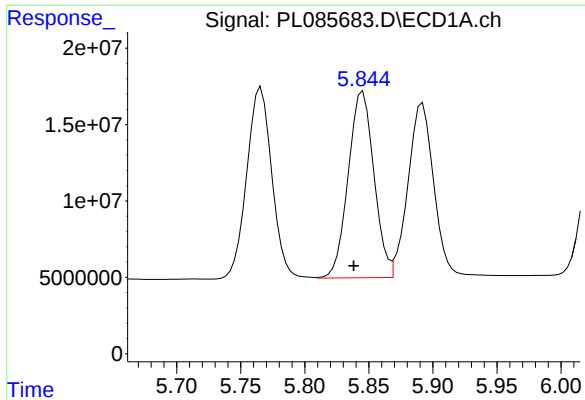
#8 Heptachlor epoxide

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 174329614
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 53633797
Conc: 53.40 ng/ml



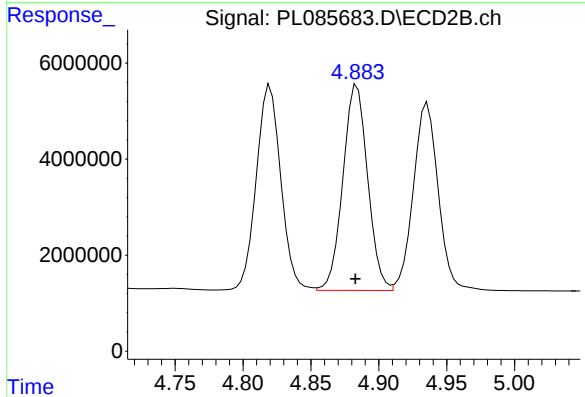
#11 alpha-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 170715583
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

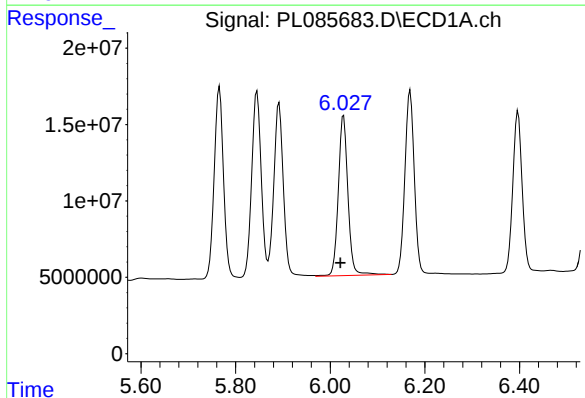
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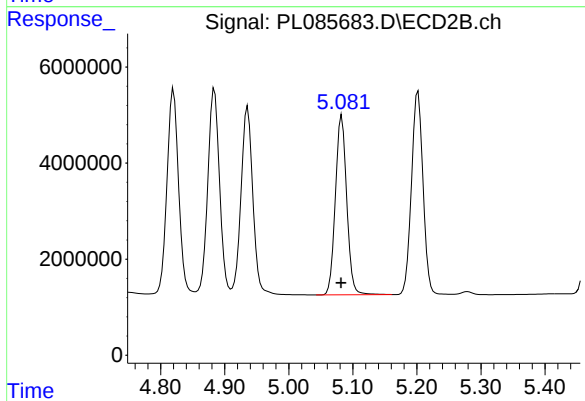
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 54300140
Conc: 49.78 ng/ml



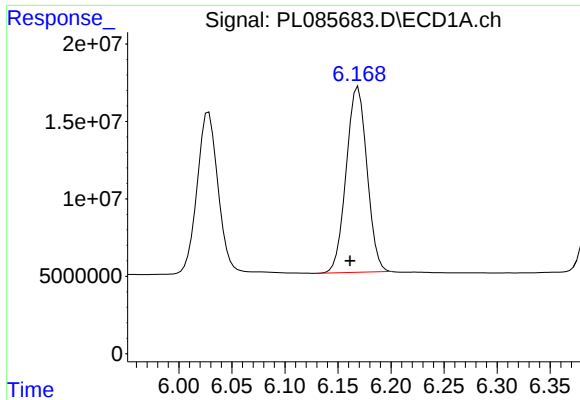
#12 4,4'-DDE

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 148452240
Conc: 53.08 ng/ml



#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 45868311
Conc: 55.86 ng/ml



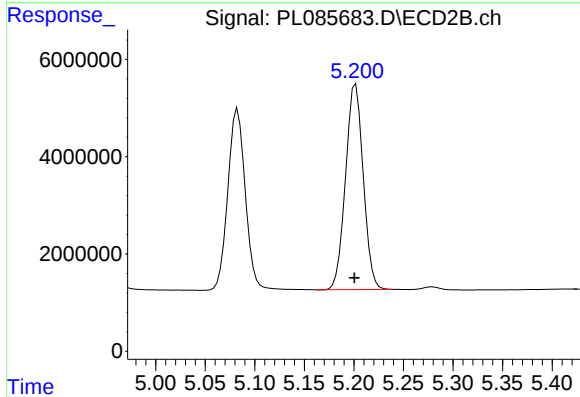
#13 Dieldrin

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 163142257
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

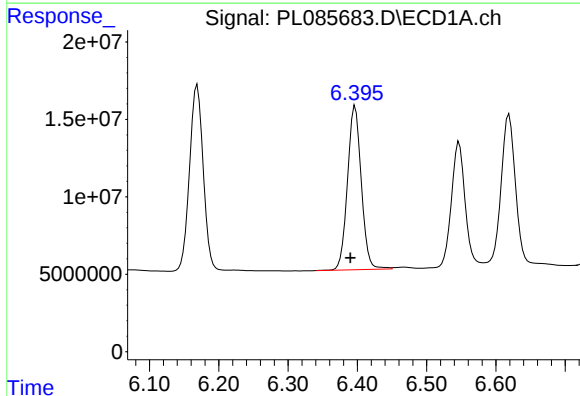
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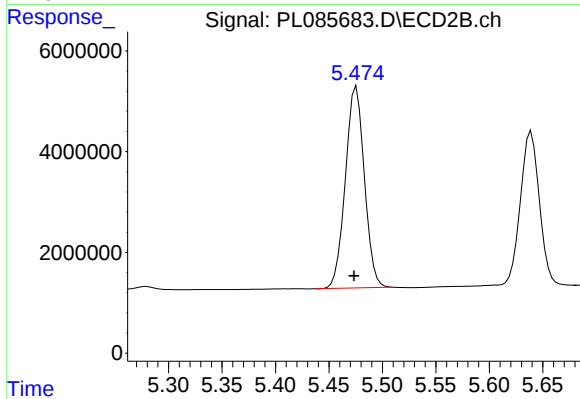
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 52475314
Conc: 54.09 ng/ml



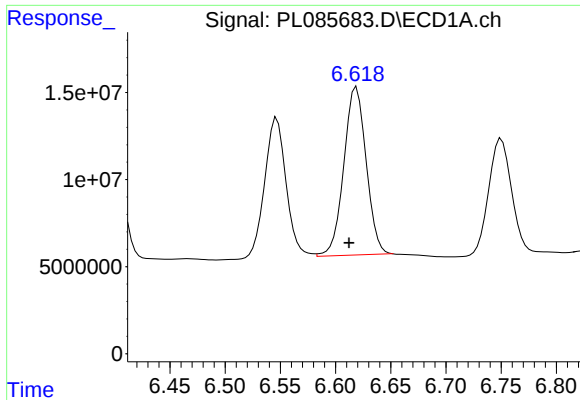
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 146545698
Conc: 51.42 ng/ml



#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 49492389
Conc: 55.05 ng/ml



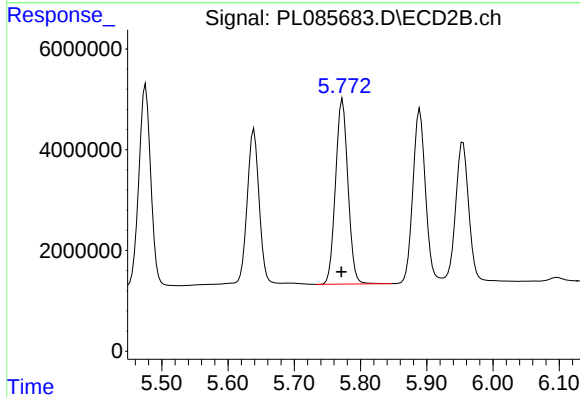
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 136153359
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

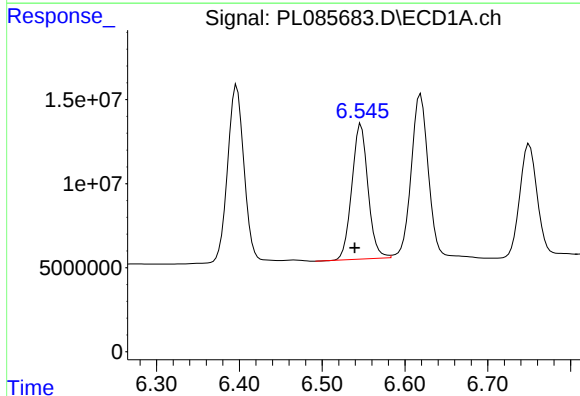
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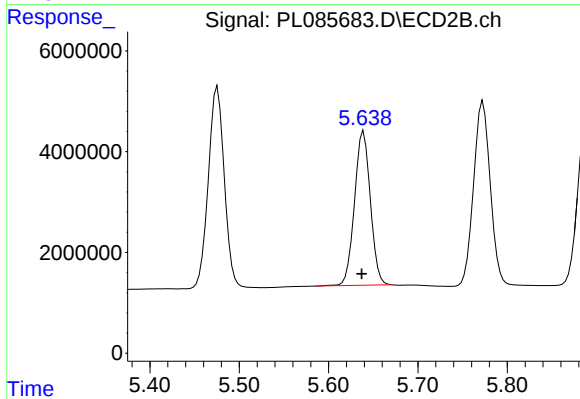
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 47929661
Conc: 50.40 ng/ml



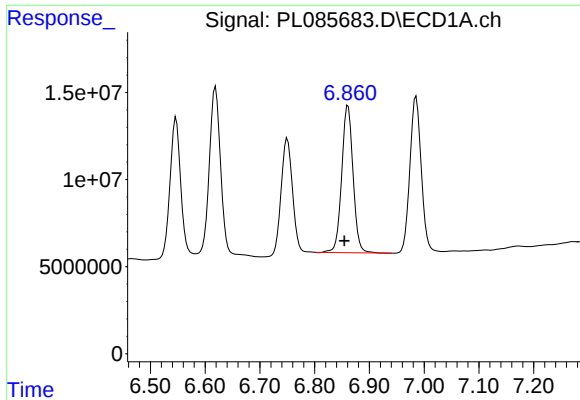
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 108985376
Conc: 54.10 ng/ml



#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 37731961
Conc: 54.21 ng/ml



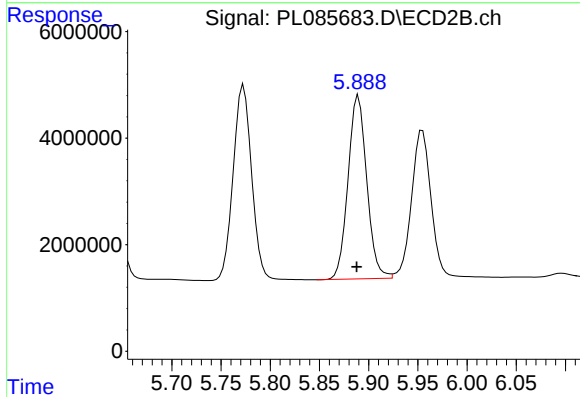
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 121551220
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

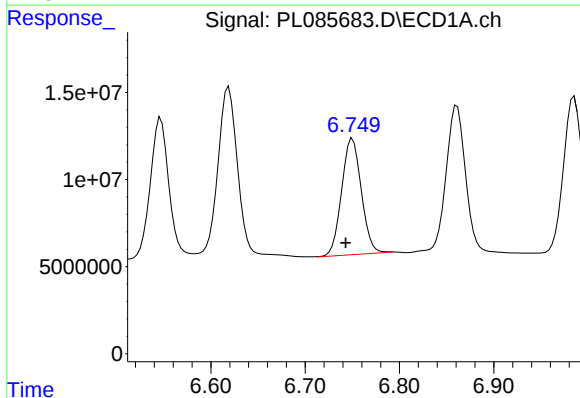
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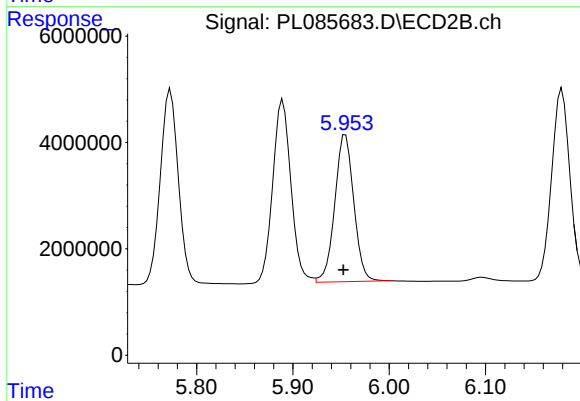
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 45609982
Conc: 57.68 ng/ml



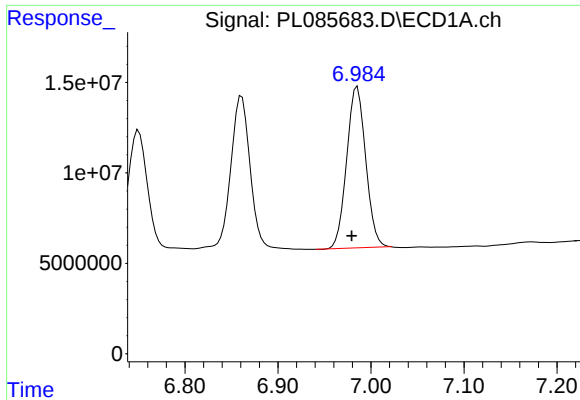
#18 Endrin aldehyde

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 96792690
Conc: 47.76 ng/ml m



#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 37883099
Conc: 50.80 ng/ml



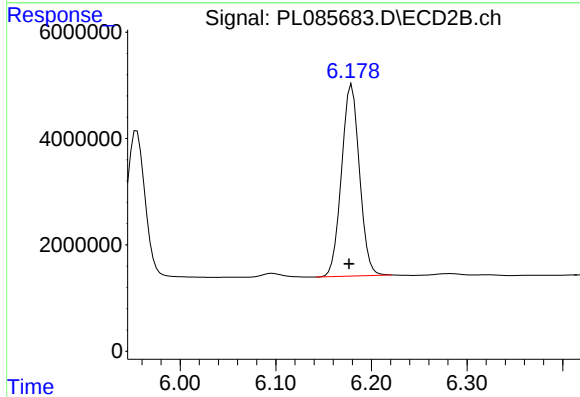
#19 Endosulfan Sulfate

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 126725181
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

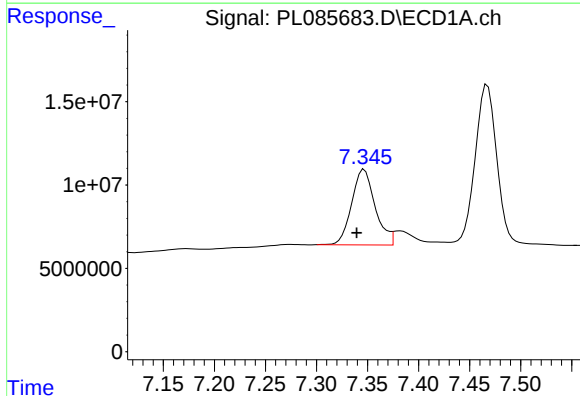
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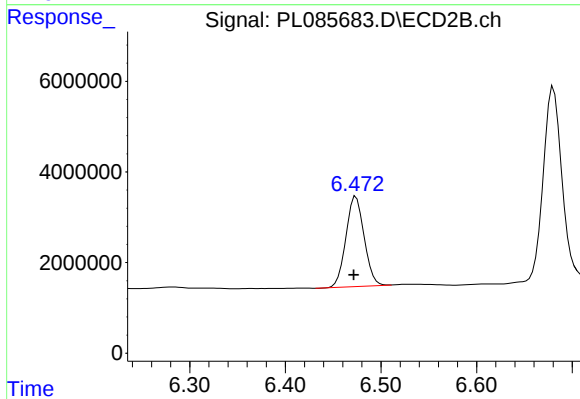
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 47209524
Conc: 52.33 ng/ml



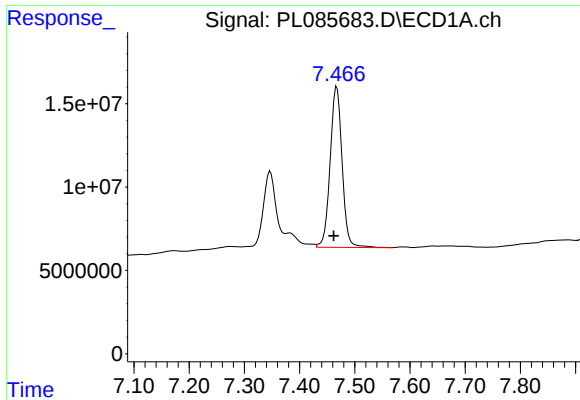
#20 Methoxychlor

R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 72385060
Conc: 51.83 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 26429689
Conc: 50.24 ng/ml



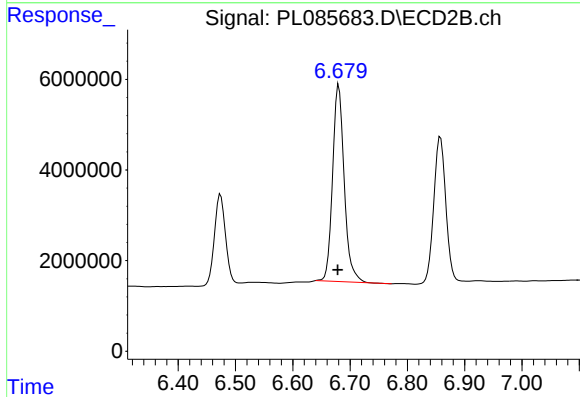
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 145087270
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

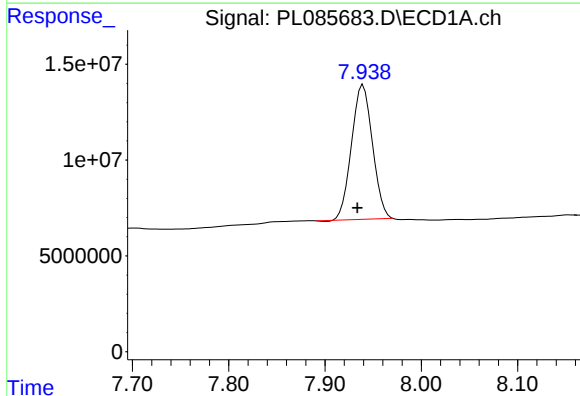
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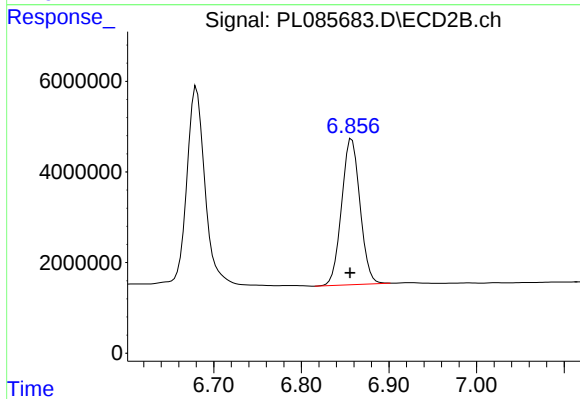
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 60988827
Conc: 53.06 ng/ml



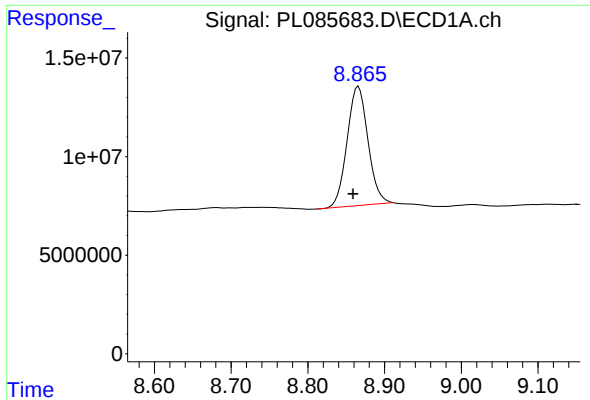
#22 Mirex

R.T.: 7.940 min
Delta R.T.: 0.006 min
Response: 105794754
Conc: 47.78 ng/ml



#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 46935212
Conc: 49.76 ng/ml



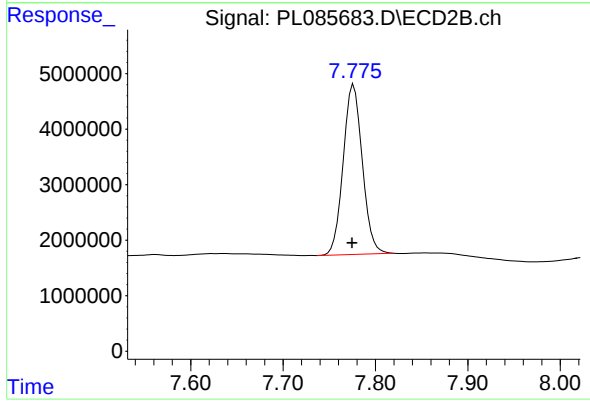
#28 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: 0.007 min
Response: 115049381
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 44083664
Conc: 47.76 ng/ml