

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 12:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/11/2023
 Supervised By : Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:37:32 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...	3.366	2.622	143.9E6	44035975	48.374	47.142
28)	SA Decachlor...	8.869	7.779	121.8E6	47940462	55.901m	51.941
Target Compounds							
2)	A alpha-BHC	3.821	3.121	212.4E6	59898846	49.480	47.609
3)	MA gamma-BHC...	4.152	3.449	201.3E6	60173430	48.695	48.789
4)	MA Heptachlor	4.740	3.786	192.5E6	57620672	49.764	49.542
5)	MB Aldrin	5.079	4.063	193.8E6	55907101	49.997	49.995
6)	B beta-BHC	4.355	3.751	80586461	25549201	48.733	49.078
7)	B delta-BHC	4.598	3.977	193.3E6	57053175	50.402	49.656
8)	B Heptachlo...	5.509	4.569	167.0E6	51677521	48.412	51.451
9)	A Endosulfan I	5.893	4.936	155.2E6	48355456	47.984	45.077
10)	B gamma-Chl...	5.766	4.820	165.9E6	51847542	48.476	52.351
11)	B alpha-Chl...	5.846	4.884	165.6E6	52714708	48.458	48.330
12)	B 4,4'-DDE	6.030	5.084	137.0E6	43816398	49.001	53.361
13)	MA Dieldrin	6.170	5.202	157.7E6	51553635	47.977	53.136
14)	MA Endrin	6.399	5.476	132.4E6	46241352	46.471	51.436
15)	B Endosulfa...	6.622	5.774	130.3E6	46379023	47.292	48.772
16)	A 4,4'-DDD	6.549	5.640	100.6E6	35586821	49.957	51.127
17)	MA 4,4'-DDT	6.864	5.890	111.7E6	42023087	47.395	53.143
18)	B Endrin al...	6.753	5.955	100.2E6	36885777	49.434	49.464
19)	B Endosulfa...	6.989	6.180	122.6E6	44906630	48.862	49.779
20)	A Methoxychlor	7.349	6.475	69087299	24784174	49.468	47.111
21)	B Endrin ke...	7.471	6.682	138.7E6	57158004	48.142	49.728
22)	Mirex	7.942	6.859	108.2E6	46271240	48.880m	49.059

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

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Data File : PL085809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 12:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

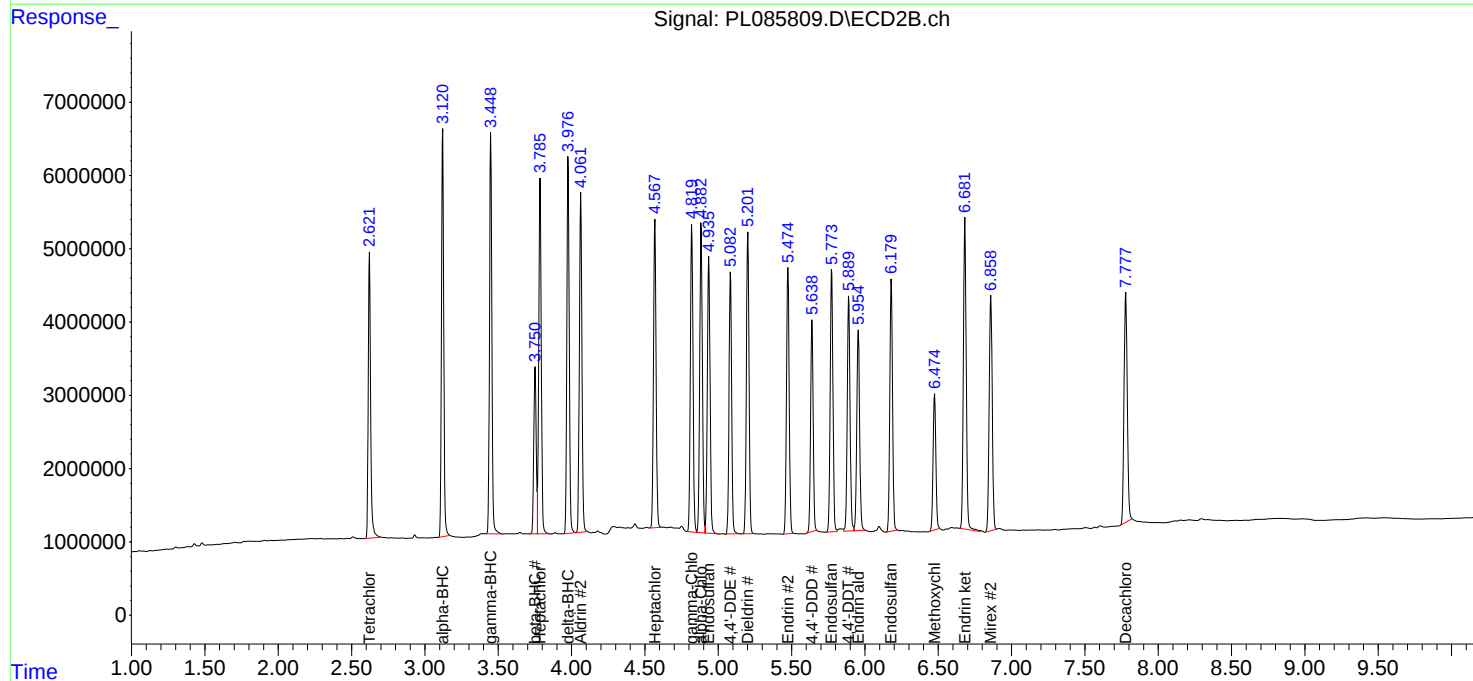
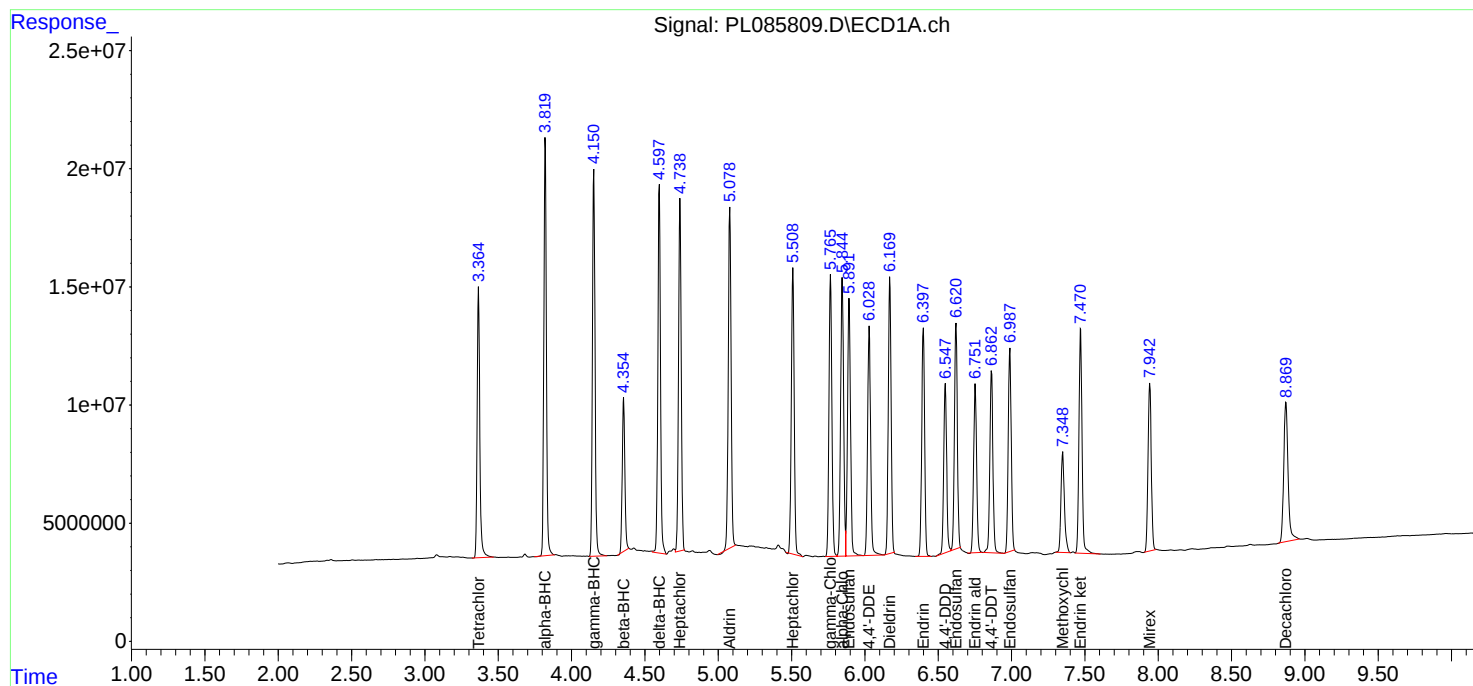
APPROVED

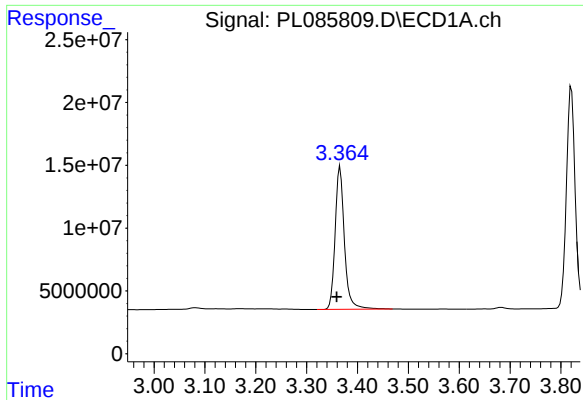
Reviewed By :Abdul Mirza 10/11/2023

Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:37:32 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

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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





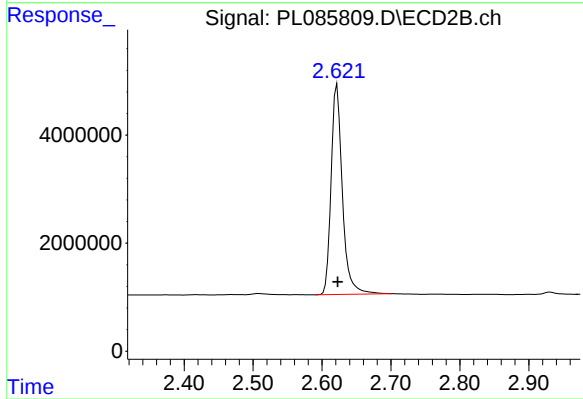
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 143870550
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

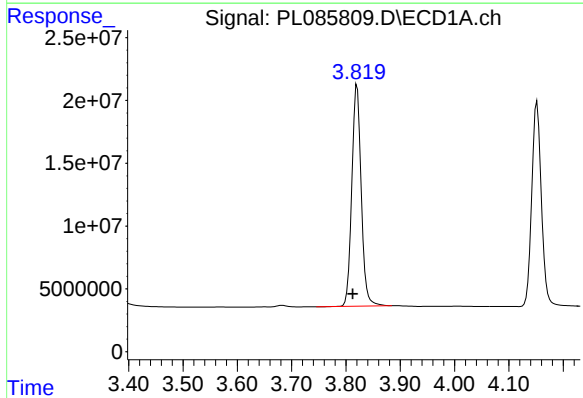
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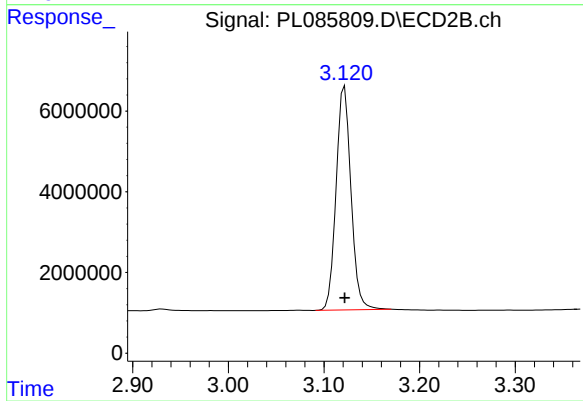
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 44035975
Conc: 47.14 ng/ml



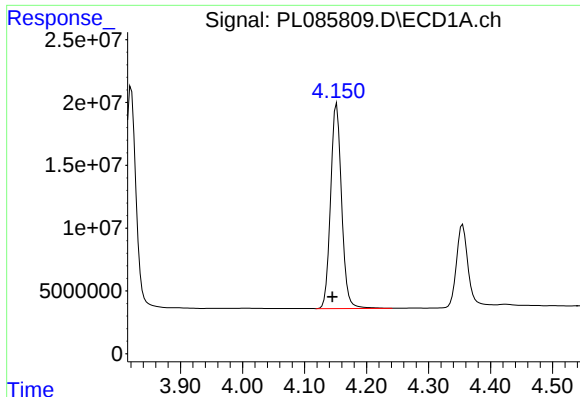
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.008 min
Response: 212365499
Conc: 49.48 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 59898846
Conc: 47.61 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.007 min
Response: 201272898
Conc: 48.70 ng/ml

Instrument :

ECD_L

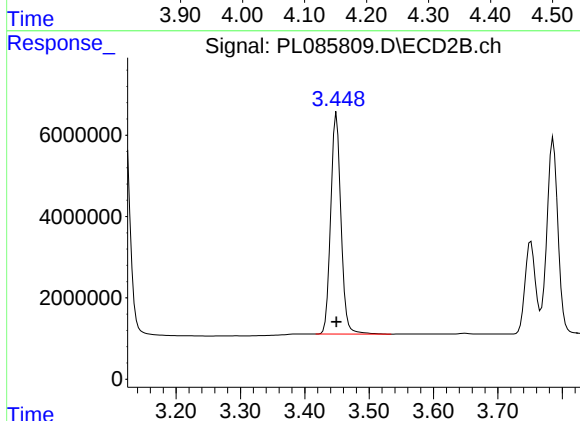
ClientSampleId :

PSTDCCC050

Manual Integrations

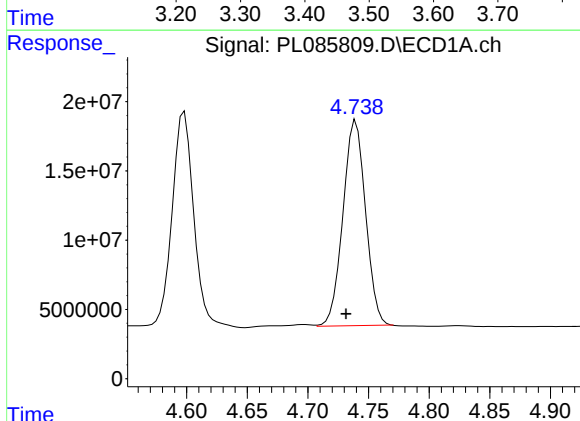
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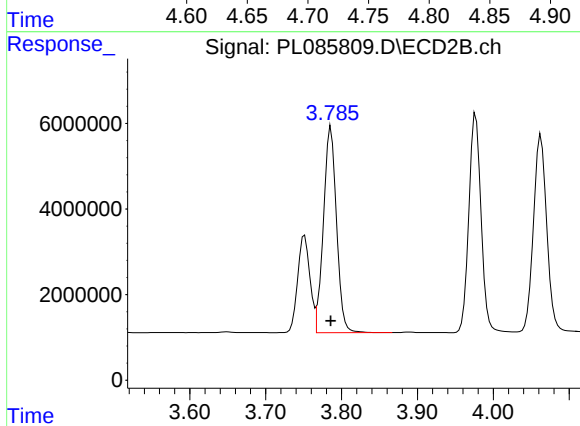
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 60173430
Conc: 48.79 ng/ml



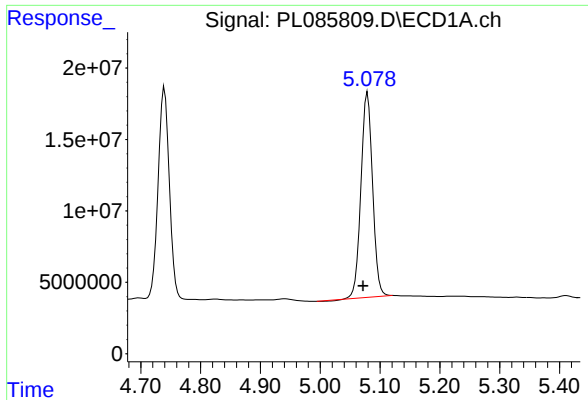
#4 Heptachlor

R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 192468610
Conc: 49.76 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 57620672
Conc: 49.54 ng/ml



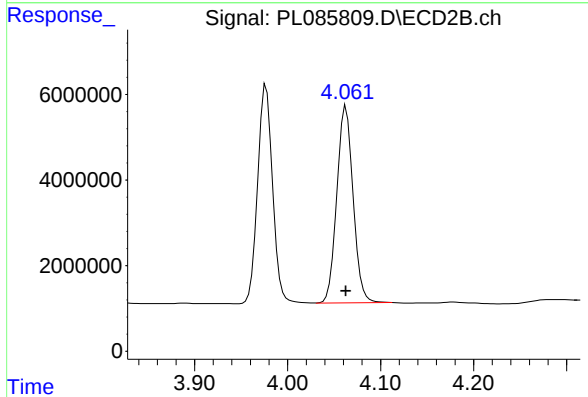
#5 Aldrin

R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 193807258
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

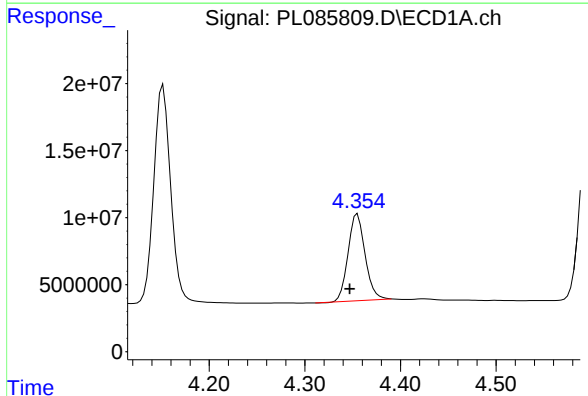
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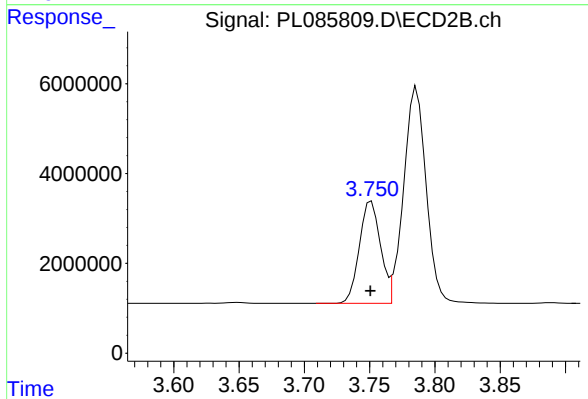
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 55907101
Conc: 49.99 ng/ml



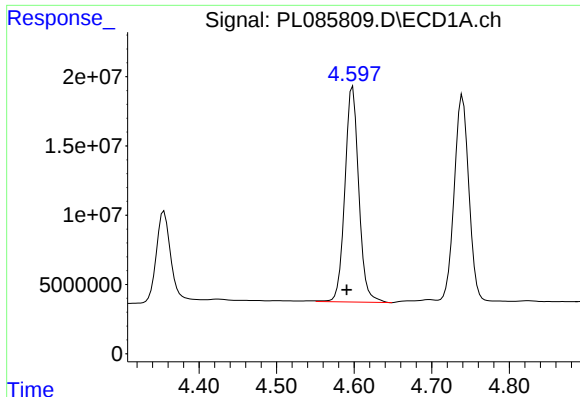
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 80586461
Conc: 48.73 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 25549201
Conc: 49.08 ng/ml



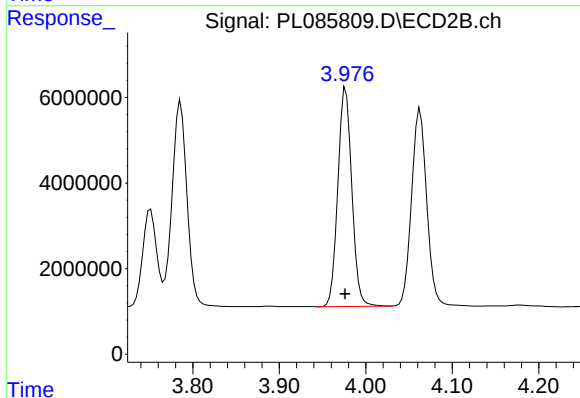
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 193260407
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

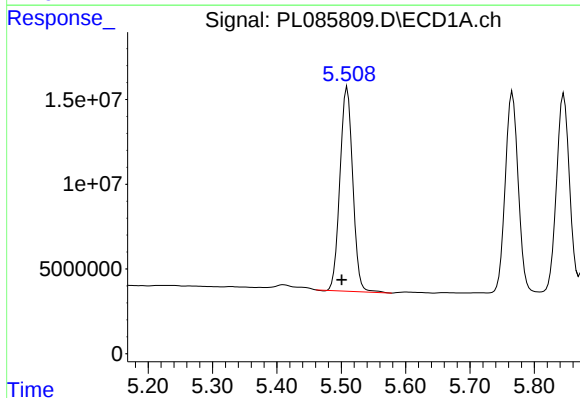
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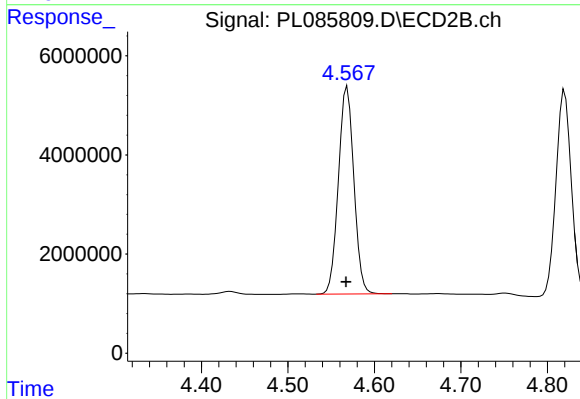
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 57053175
Conc: 49.66 ng/ml



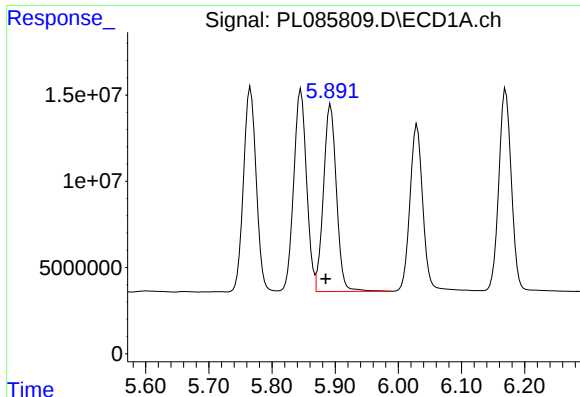
#8 Heptachlor epoxide

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 167012958
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 51677521
Conc: 51.45 ng/ml



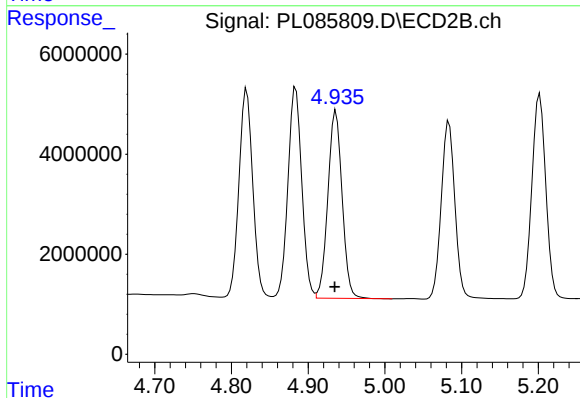
#9 Endosulfan I

R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 155179873
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

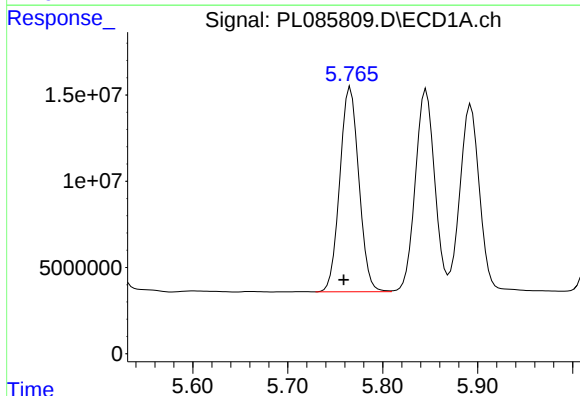
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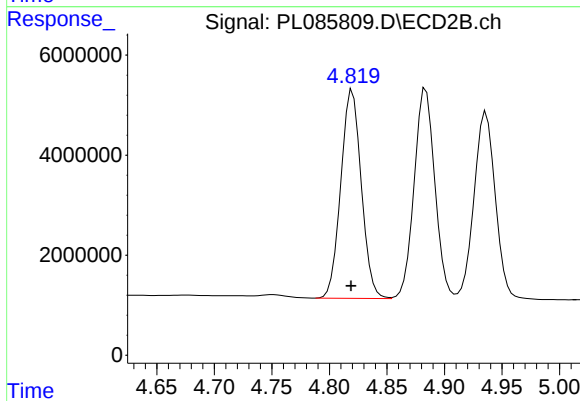
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 48355456
Conc: 45.08 ng/ml



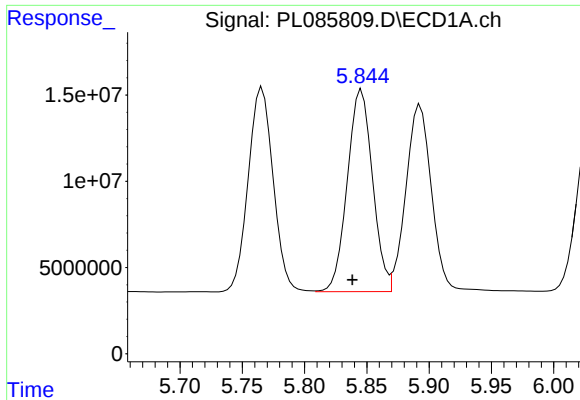
#10 gamma-Chlordane

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 165858292
Conc: 48.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 51847542
Conc: 52.35 ng/ml



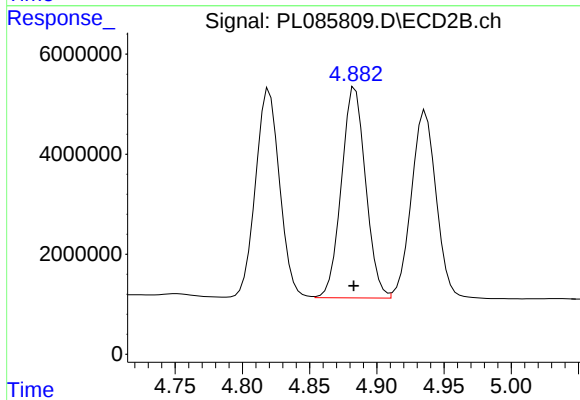
#11 alpha-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.008 min
Response: 165614173
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

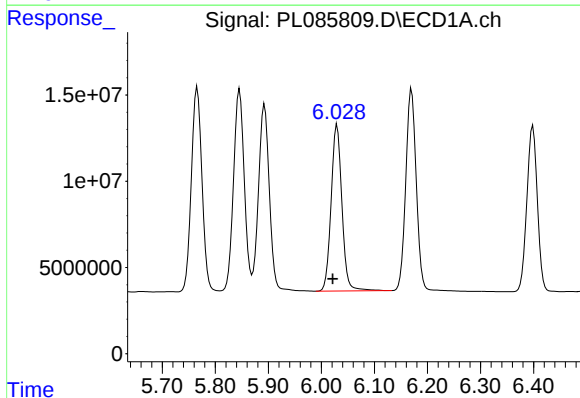
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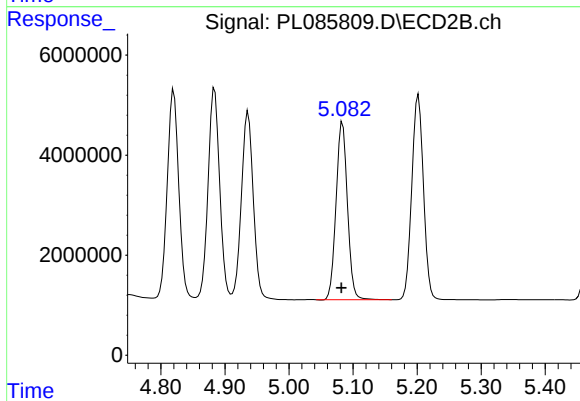
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 52714708
Conc: 48.33 ng/ml



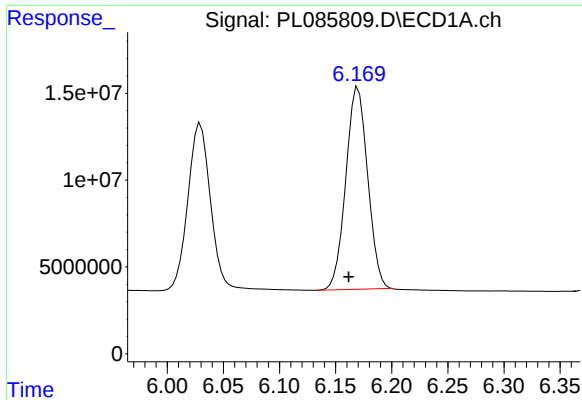
#12 4,4'-DDE

R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 137033356
Conc: 49.00 ng/ml



#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 43816398
Conc: 53.36 ng/ml



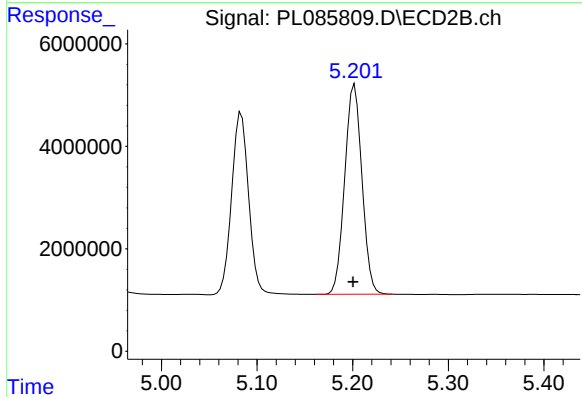
#13 Dieldrin

R.T.: 6.170 min
Delta R.T.: 0.009 min
Response: 157652915
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

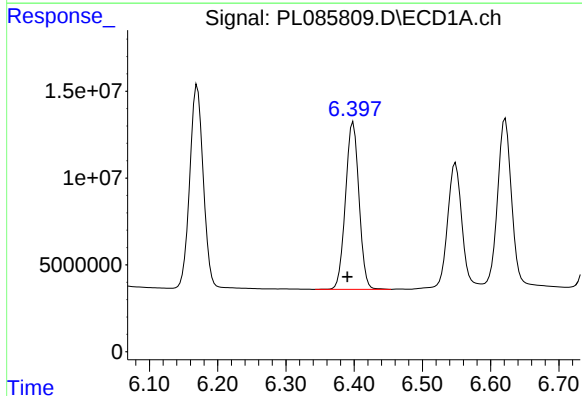
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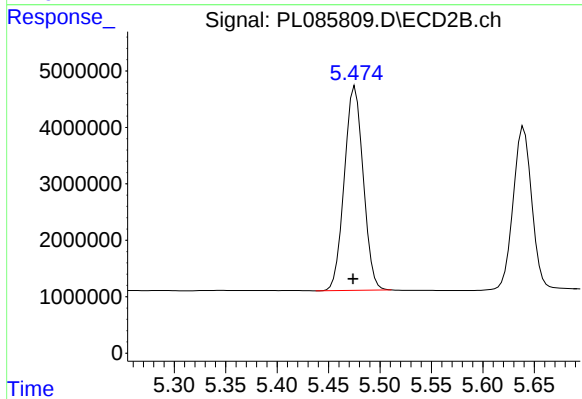
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 51553635
Conc: 53.14 ng/ml



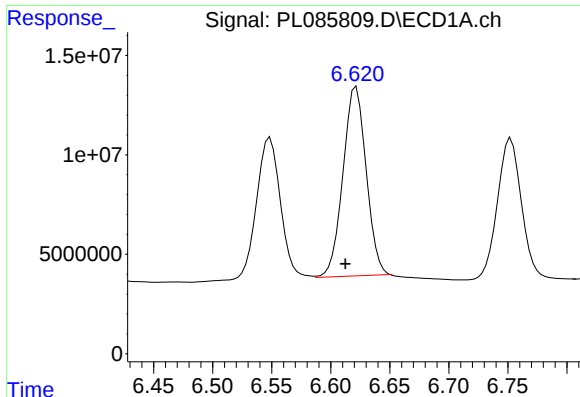
#14 Endrin

R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 132432241
Conc: 46.47 ng/ml



#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 46241352
Conc: 51.44 ng/ml



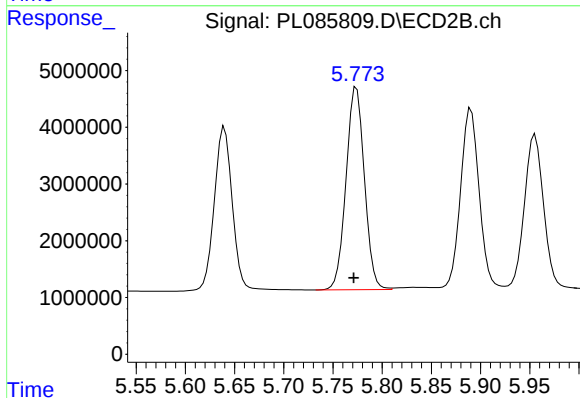
#15 Endosulfan II

R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 130311821
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

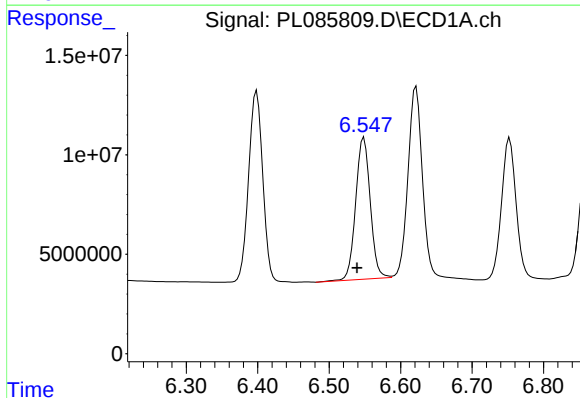
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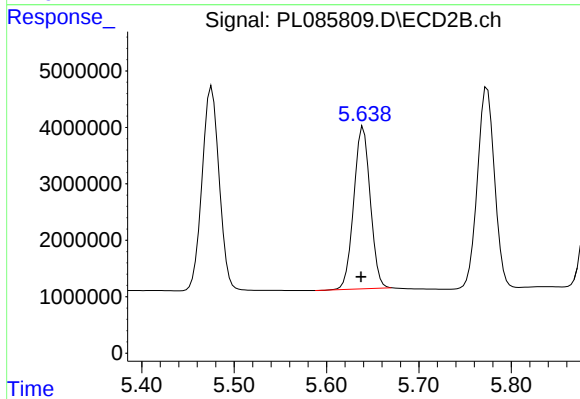
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 46379023
Conc: 48.77 ng/ml



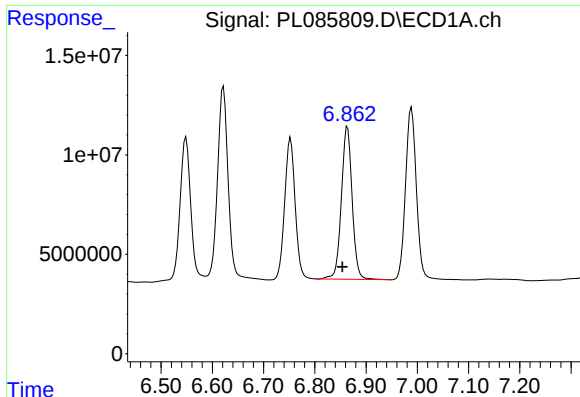
#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 100645944
Conc: 49.96 ng/ml



#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 35586821
Conc: 51.13 ng/ml



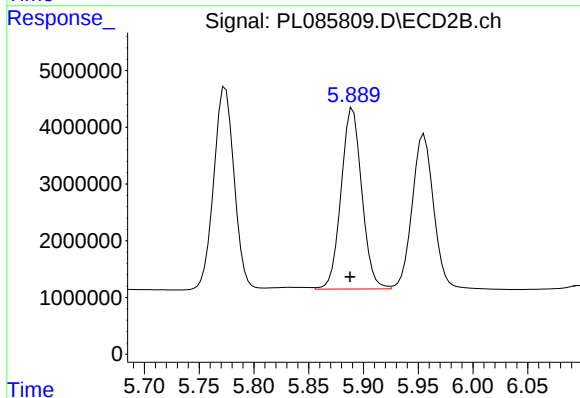
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 111713769
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

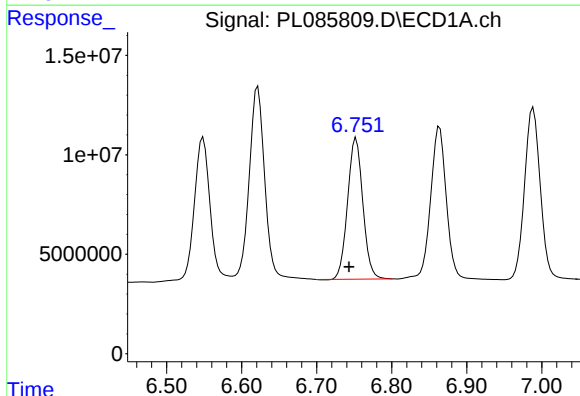
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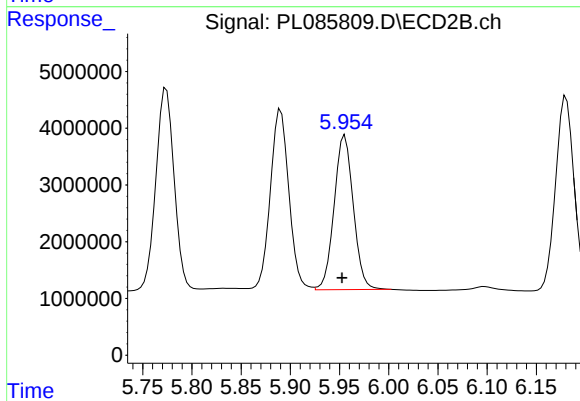
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 42023087
Conc: 53.14 ng/ml



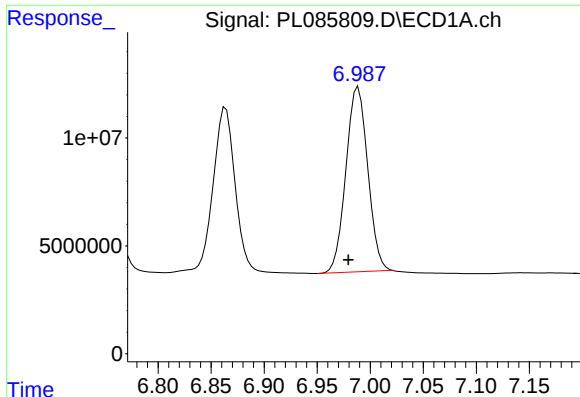
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 100190343
Conc: 49.43 ng/ml



#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 36885777
Conc: 49.46 ng/ml



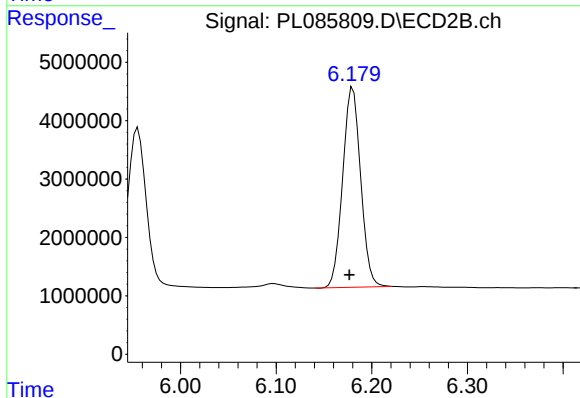
#19 Endosulfan Sulfate

R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 122629279
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

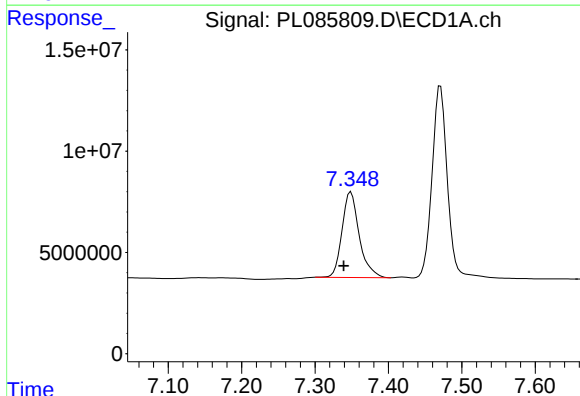
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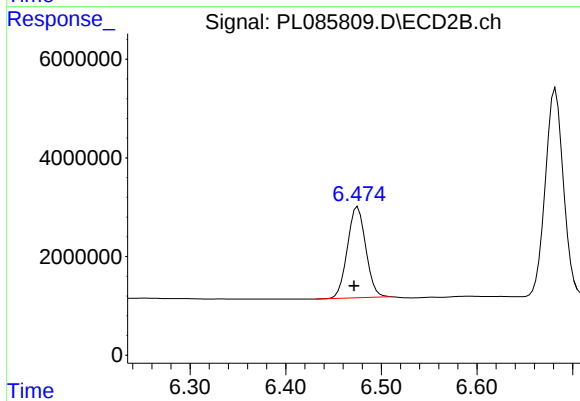
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 44906630
Conc: 49.78 ng/ml



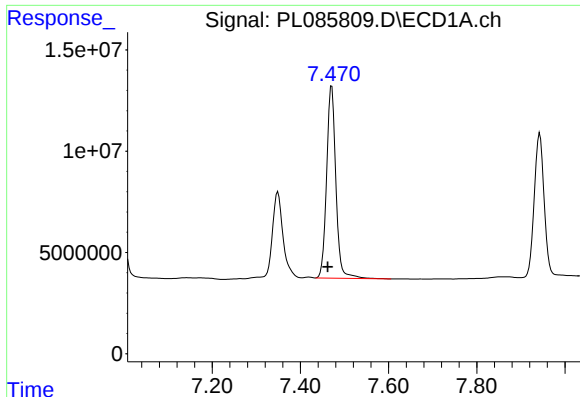
#20 Methoxychlor

R.T.: 7.349 min
Delta R.T.: 0.010 min
Response: 69087299
Conc: 49.47 ng/ml



#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 24784174
Conc: 47.11 ng/ml



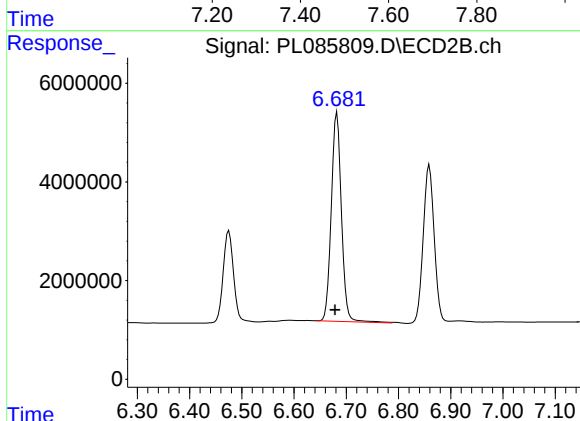
#21 Endrin ketone

R.T.: 7.471 min
Delta R.T.: 0.009 min
Response: 138662555
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

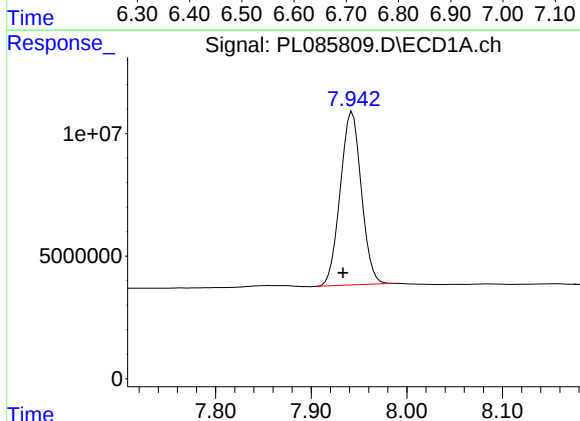
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023



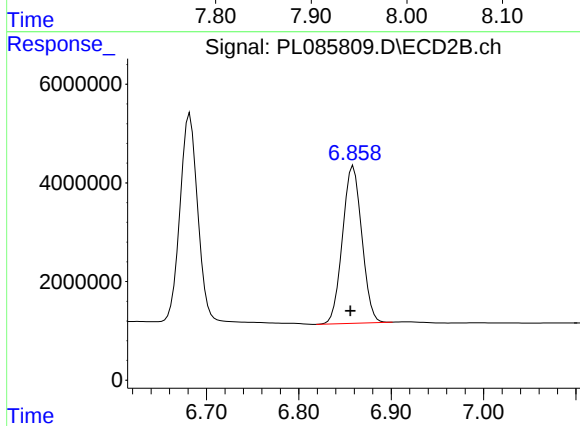
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 57158004
Conc: 49.73 ng/ml



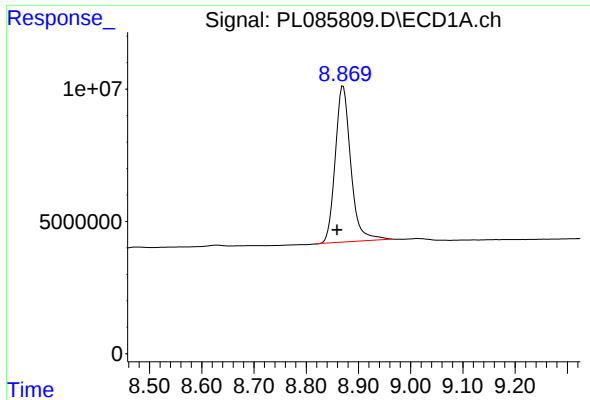
#22 Mirex

R.T.: 7.942 min
Delta R.T.: 0.008 min
Response: 108218969
Conc: 48.88 ng/ml m



#22 Mirex

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 46271240
Conc: 49.06 ng/ml



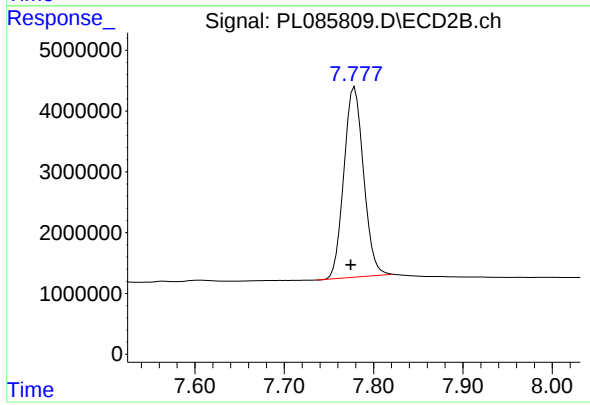
#28 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: 0.011 min
Response: 121755047
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 47940462
Conc: 51.94 ng/ml