

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 14:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:32:35 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...	3.421	2.677	198.5E6	84358495	52.757	50.115
2)	SA Decachlor...	8.979	7.863	182.8E6	86473192	53.596	51.199m
Target Compounds							
2)	A alpha-BHC	3.877	3.180	292.2E6	126.8E6	53.962	51.606m
3)	MA gamma-BHC...	4.211	3.512	279.7E6	122.1E6	53.222	50.423
4)	MA Heptachlor	4.802	3.854	267.7E6	114.8E6	50.248m	48.039
5)	MB Aldrin	5.147	4.134	267.5E6	117.5E6	51.388	48.984
6)	B beta-BHC	4.410	3.813	118.1E6	50859758	51.413	48.857
7)	B delta-BHC	4.655	4.042	281.4E6	122.6E6	53.813m	50.132
8)	B Heptachlo...	5.577	4.641	237.7E6	104.8E6	50.427	47.117
9)	A Endosulfan I	5.963	5.012	229.4E6	100.5E6	51.362	46.487
10)	B gamma-Chl...	5.833	4.894	246.2E6	109.2E6	50.782m	47.748
11)	B alpha-Chl...	5.914	4.959	239.8E6	109.5E6	49.890m	47.453
12)	B 4,4'-DDE	6.096	5.157	207.8E6	93433168	50.146	47.057
13)	MA Dieldrin	6.241	5.280	229.4E6	104.0E6	49.439	46.670
14)	MA Endrin	6.471	5.555	194.5E6	101.4E6	50.561	50.803
15)	B Endosulfa...	6.692	5.853	195.4E6	88329843	48.724	45.367
16)	A 4,4'-DDD	6.616	5.715	172.8E6	80535071	52.282	48.640
17)	MA 4,4'-DDT	6.933	5.968	184.7E6	84123939	49.106	45.612
18)	B Endrin al...	6.823	6.035	144.9E6	67256406	49.977	45.827
19)	B Endosulfa...	7.060	6.259	193.9E6	88569443	49.366	47.016
20)	A Methoxychlor	7.418	6.554	95258753	45916948	48.853	44.955
21)	B Endrin ke...	7.545	6.764	204.2E6	102.4E6	50.196m	48.094m
22)	Mirex	8.024	6.947	163.6E6	83626902	48.581	47.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 14:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

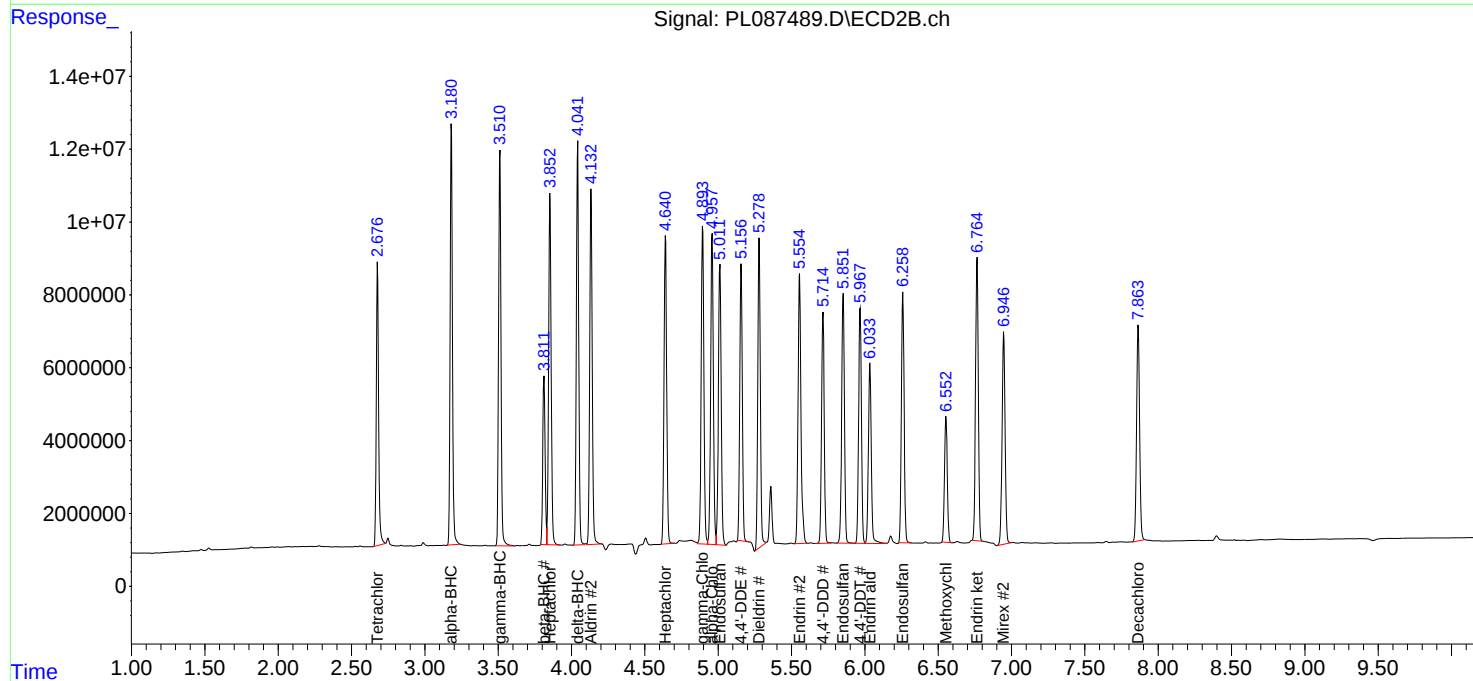
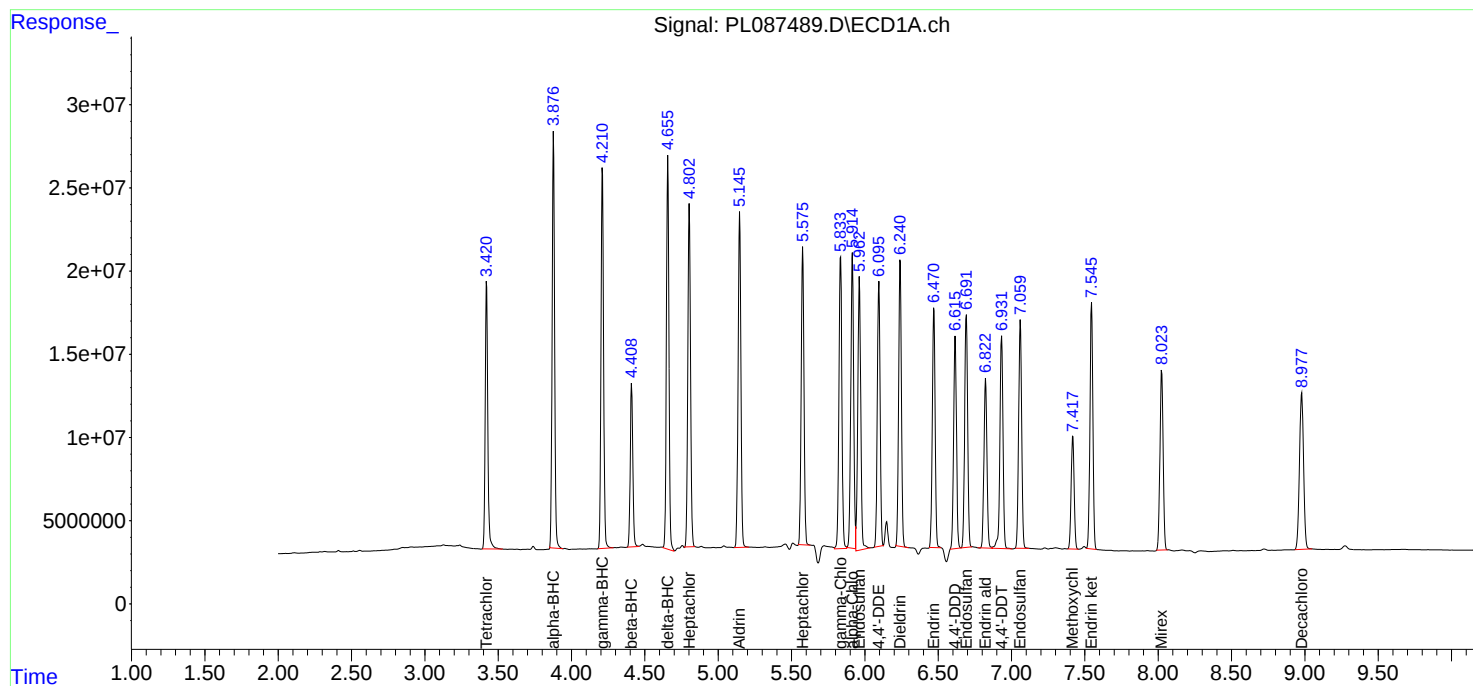
APPROVED

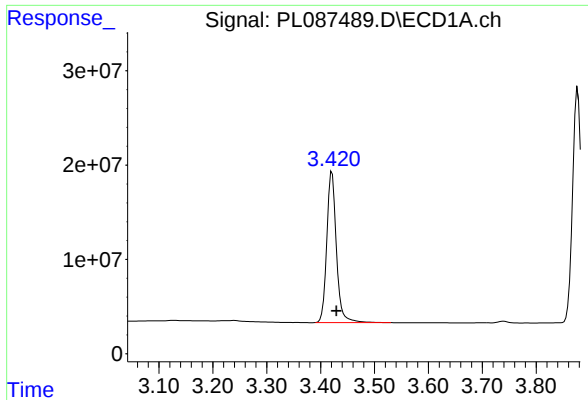
Reviewed By :Abdul Mirza 12/28/2023

Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:32:35 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





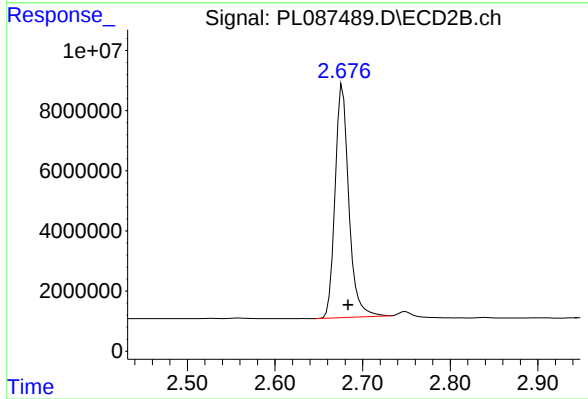
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 198549257
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

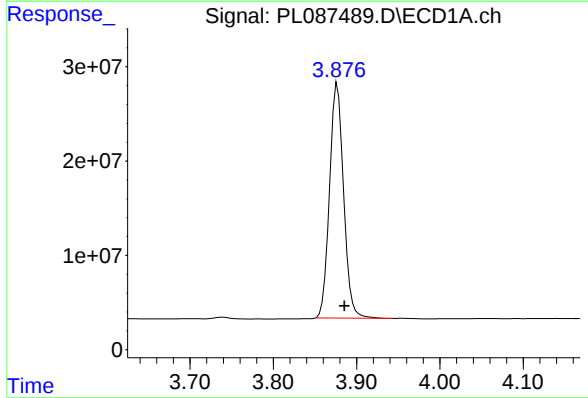
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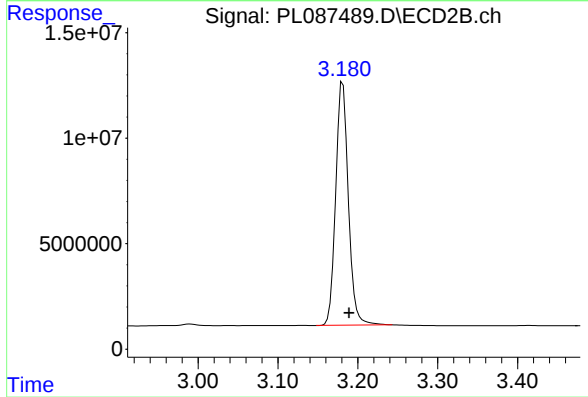
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 84358495
Conc: 50.12 ng/ml



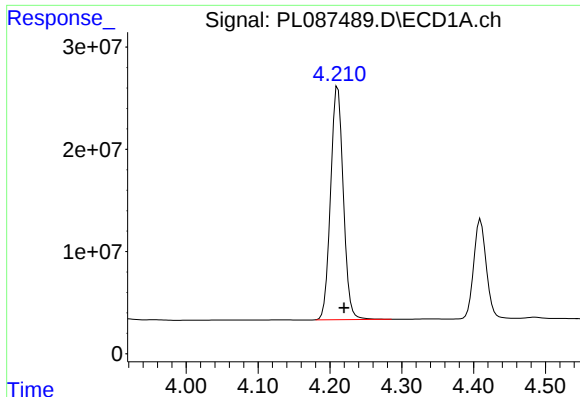
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 292156009
Conc: 53.96 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 126826300
Conc: 51.61 ng/ml m



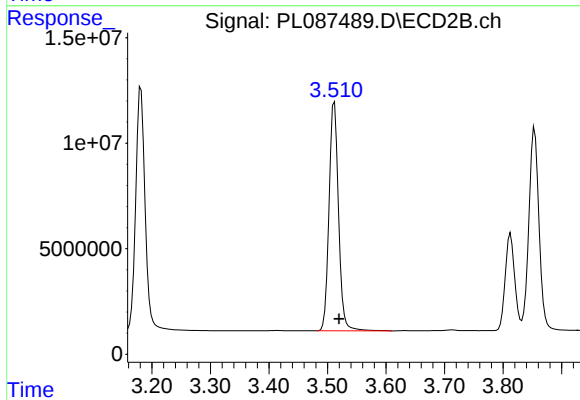
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 279718528
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

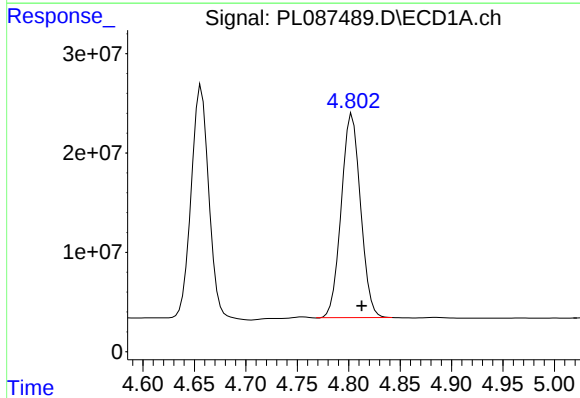
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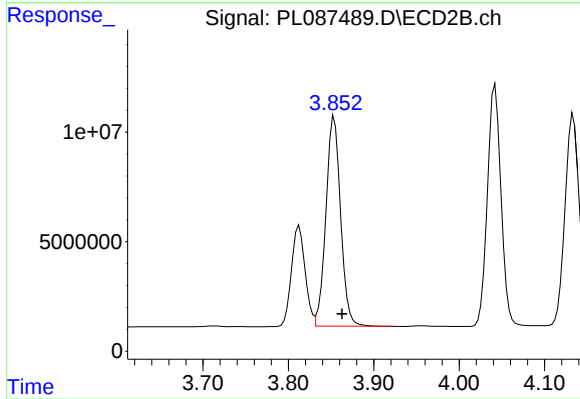
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 122145692
Conc: 50.42 ng/ml



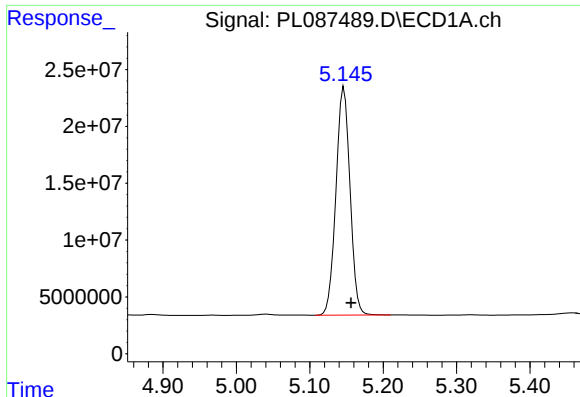
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 267651565
Conc: 50.25 ng/ml m



#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 114826666
Conc: 48.04 ng/ml



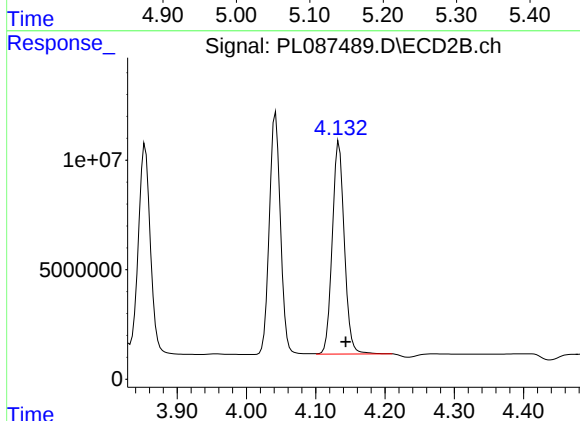
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 267545620
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

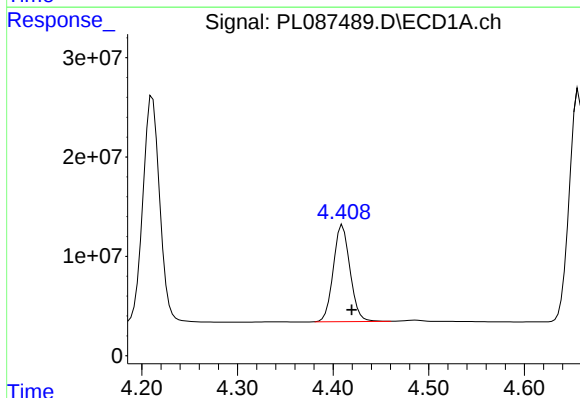
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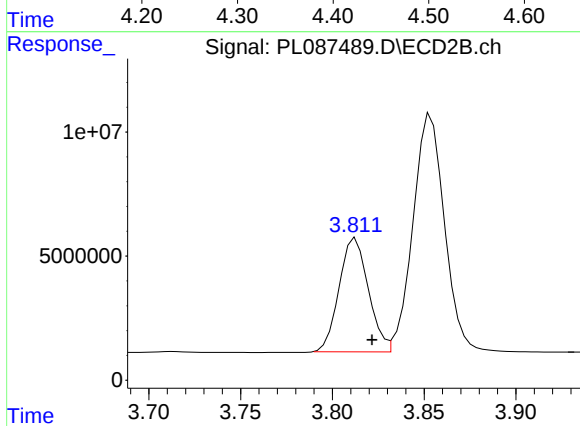
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 117452046
Conc: 48.98 ng/ml



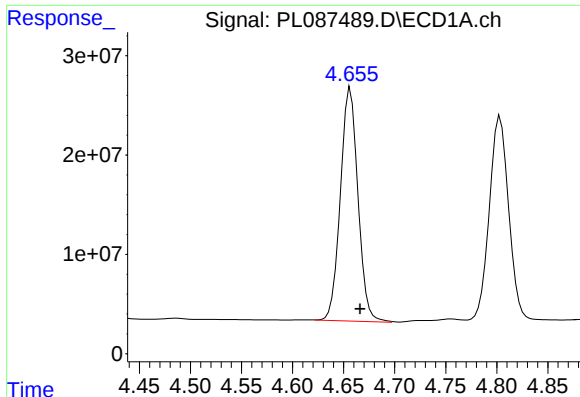
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 118085254
Conc: 51.41 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 50859758
Conc: 48.86 ng/ml



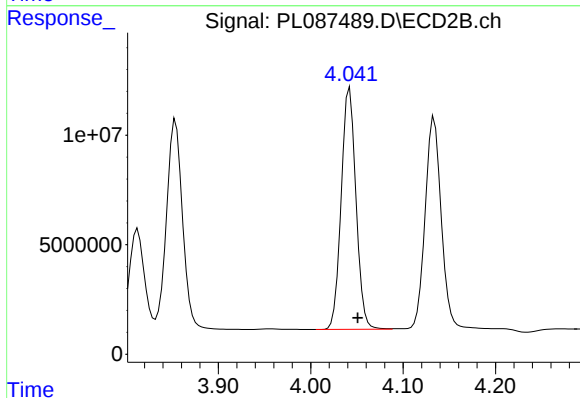
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 281409634
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

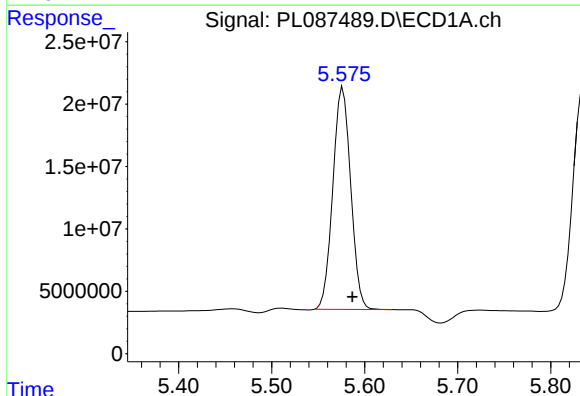
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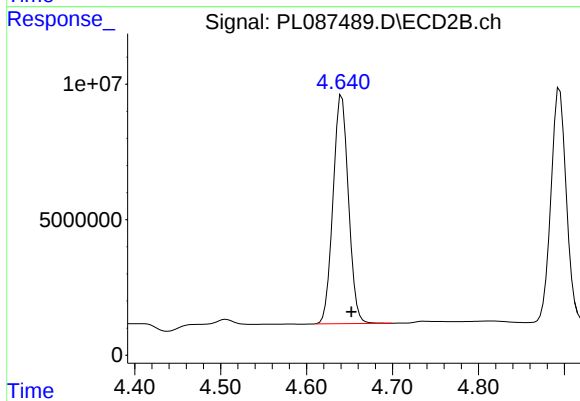
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 122633869
Conc: 50.13 ng/ml



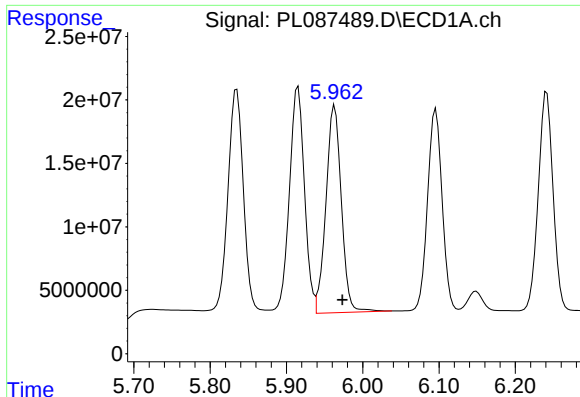
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 237654940
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 104849376
Conc: 47.12 ng/ml



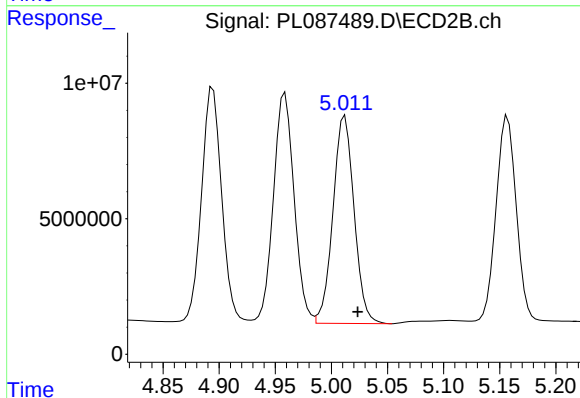
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 229400802
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

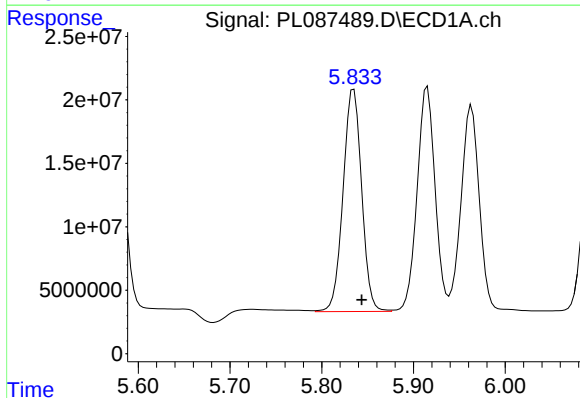
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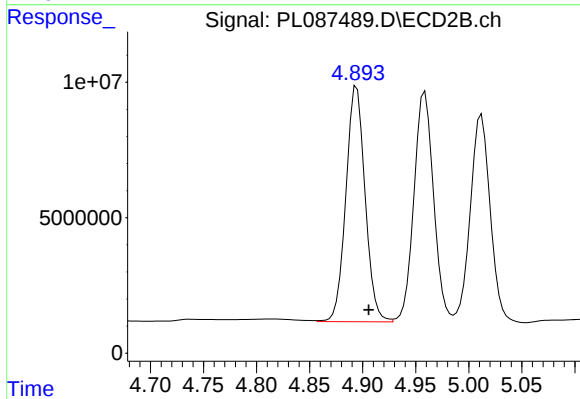
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 100467171
Conc: 46.49 ng/ml



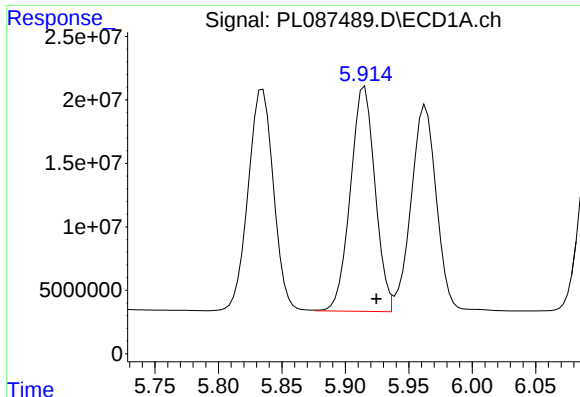
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 246190738
Conc: 50.78 ng/ml m



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 109216425
Conc: 47.75 ng/ml



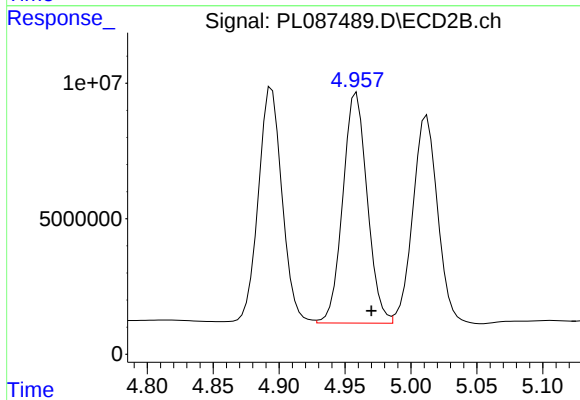
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 239777177
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

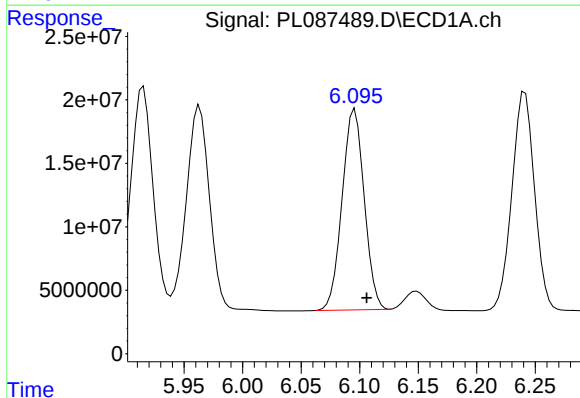
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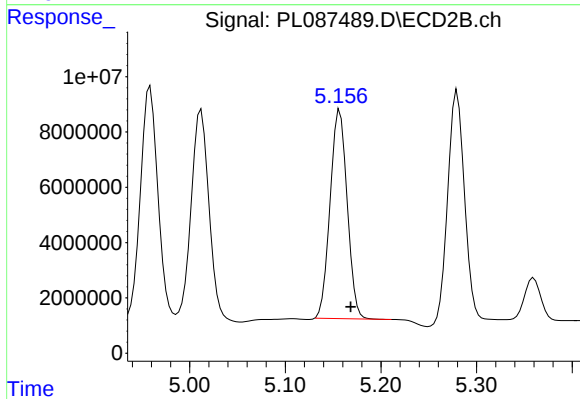
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 109521637
Conc: 47.45 ng/ml



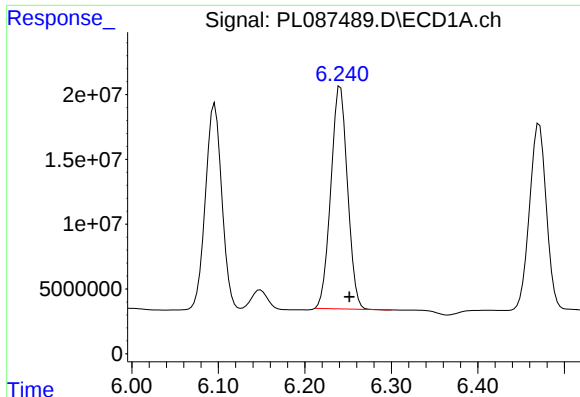
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 207805617
Conc: 50.15 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 93433168
Conc: 47.06 ng/ml



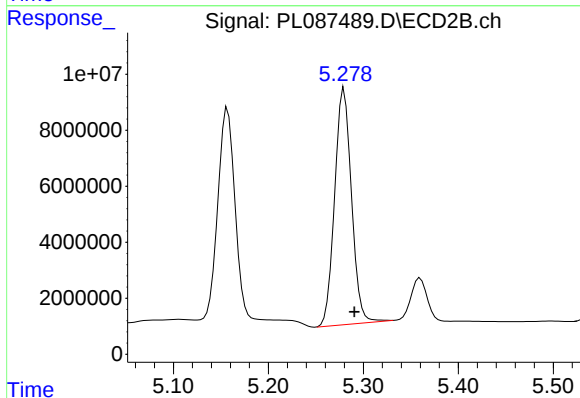
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 229442946
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

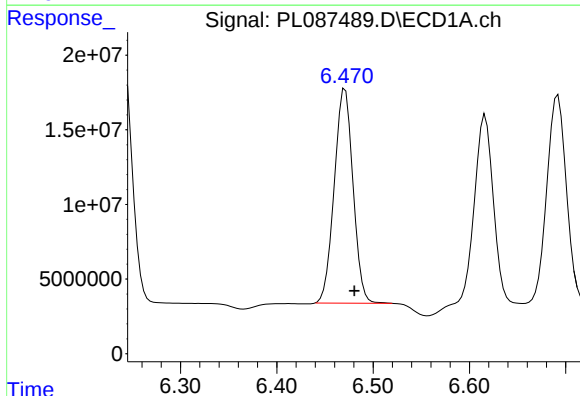
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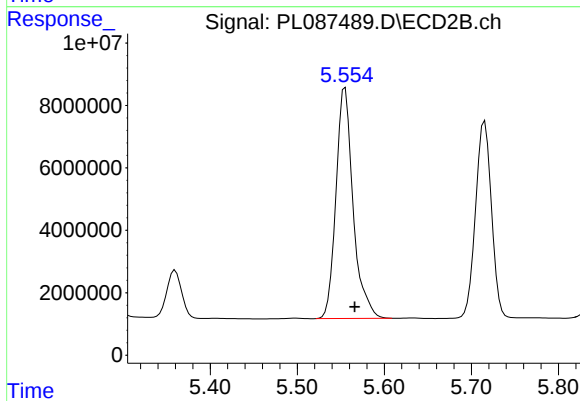
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 103969067
Conc: 46.67 ng/ml



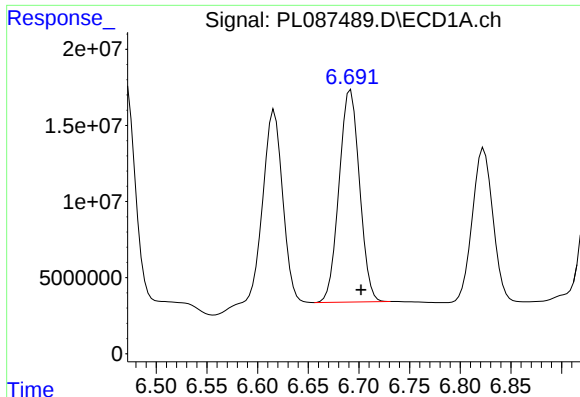
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 194525024
Conc: 50.56 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 101385151
Conc: 50.80 ng/ml



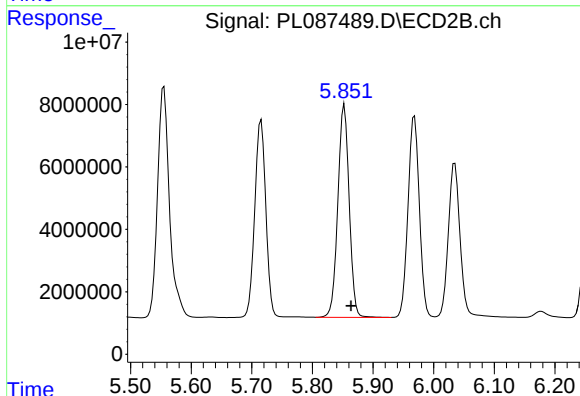
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 195401900
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

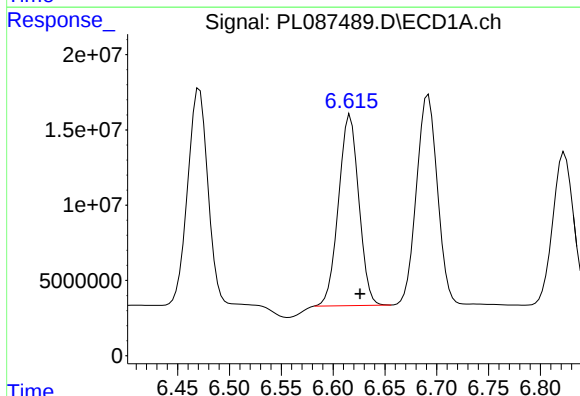
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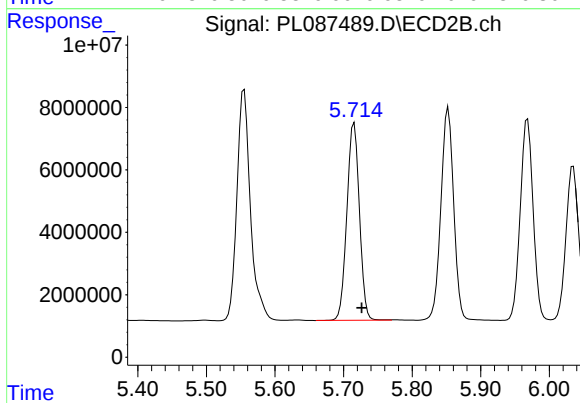
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.011 min
Response: 88329843
Conc: 45.37 ng/ml



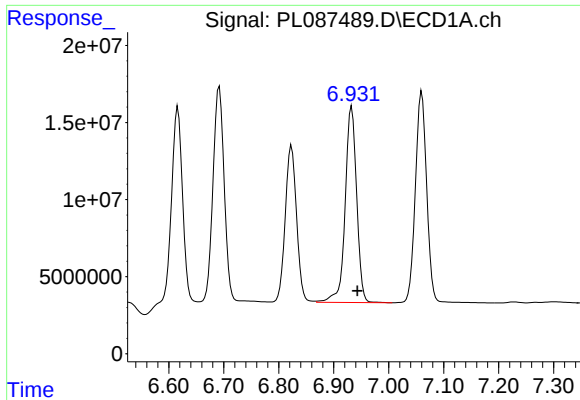
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 172799522
Conc: 52.28 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 80535071
Conc: 48.64 ng/ml



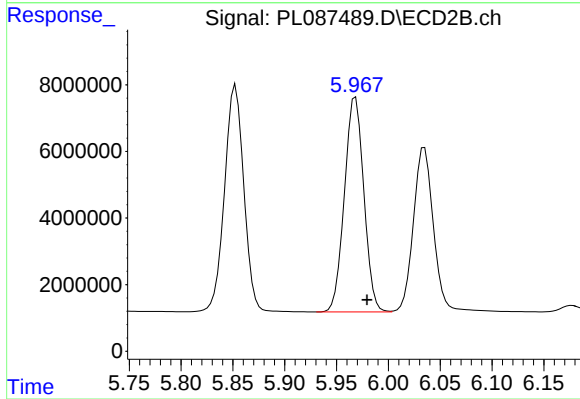
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 184651211
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

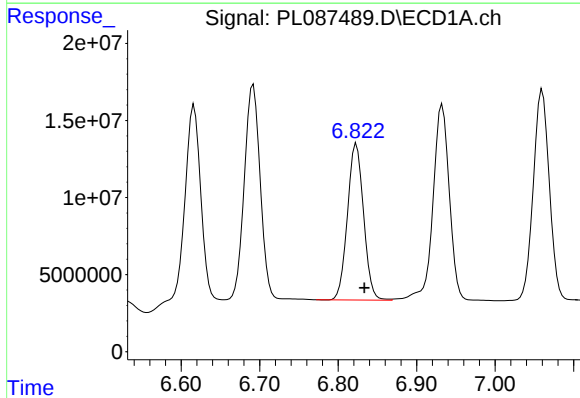
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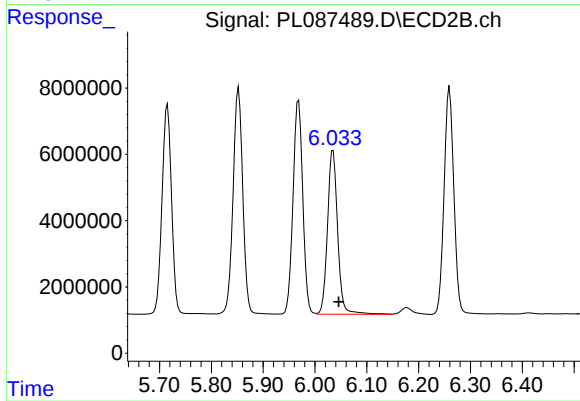
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 84123939
Conc: 45.61 ng/ml



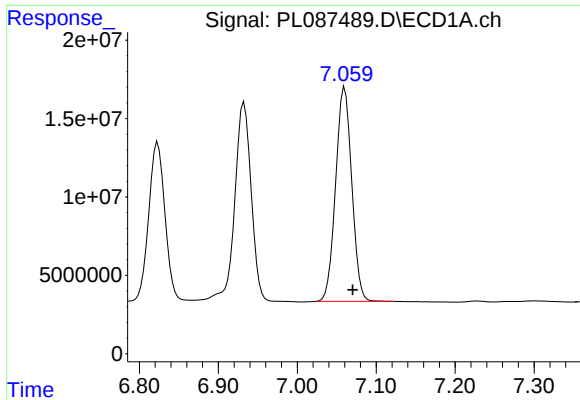
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 144853238
Conc: 49.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 67256406
Conc: 45.83 ng/ml



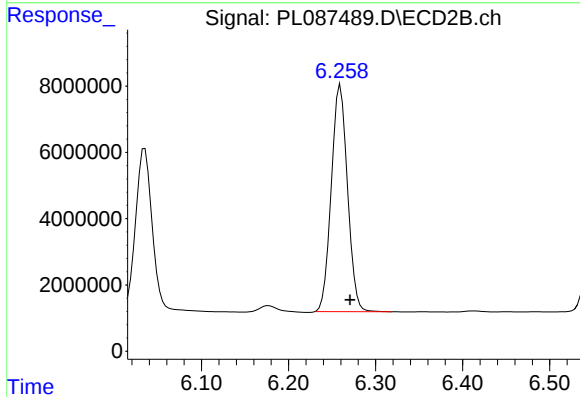
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 193852855
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

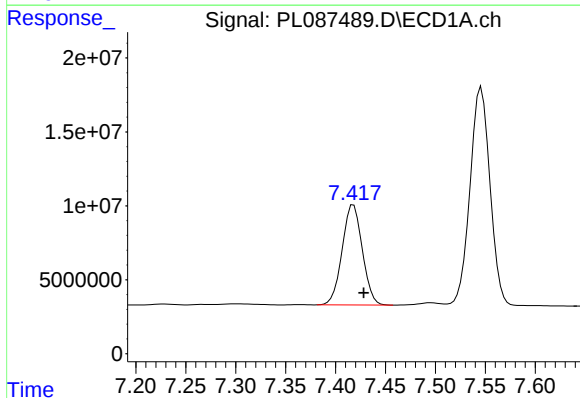
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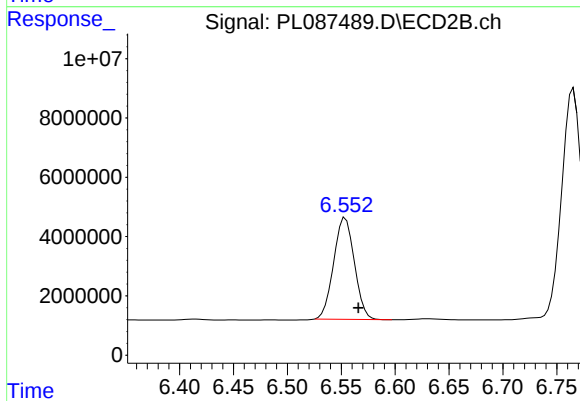
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 88569443
Conc: 47.02 ng/ml



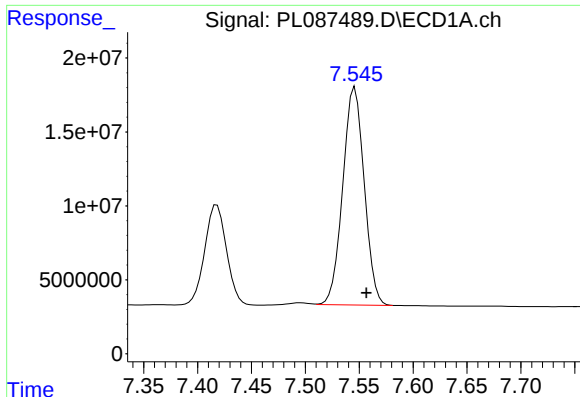
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 95258753
Conc: 48.85 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 45916948
Conc: 44.96 ng/ml



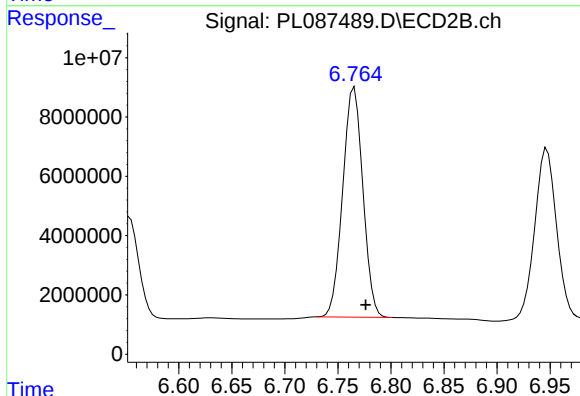
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 204211502
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

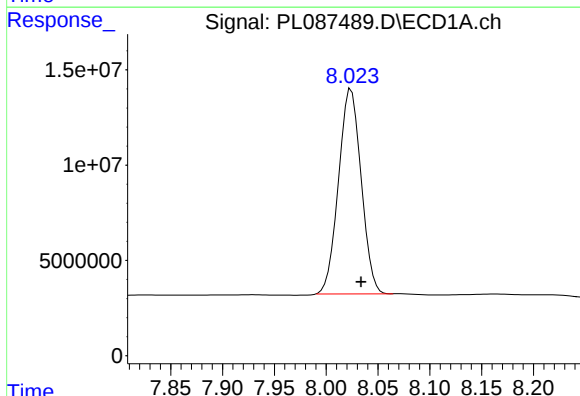
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



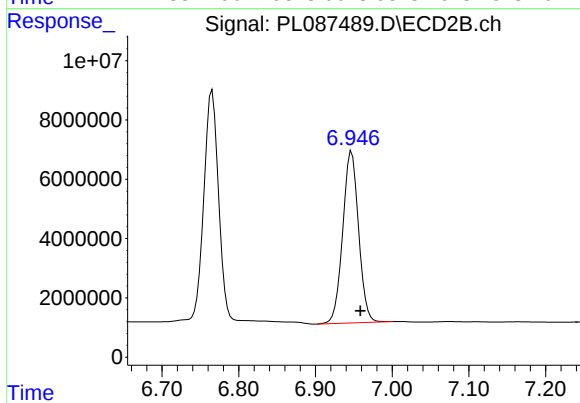
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 102377772
Conc: 48.09 ng/ml m



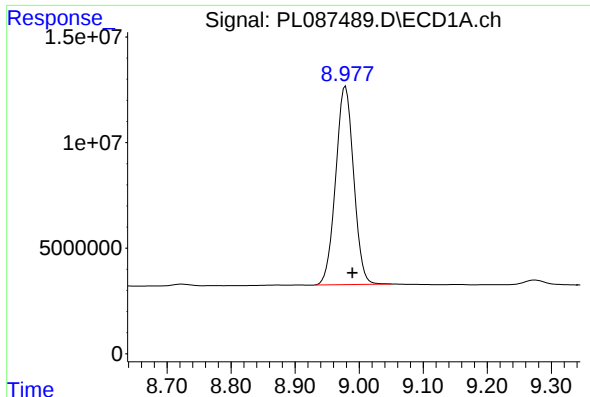
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 163620255
Conc: 48.58 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 83626902
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 182757359
Conc: 53.60 ng/ml

Instrument :

ECD_L

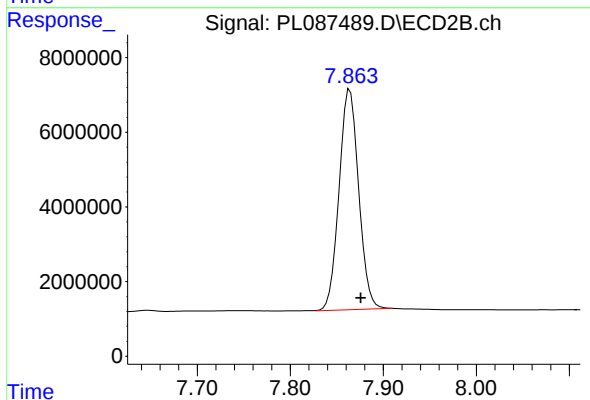
ClientSampleId :

PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 86473192
Conc: 51.20 ng/ml m