

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 10:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/05/2024
 Supervised By :Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.429	2.677	147.3E6	60659094	49.189	50.076
28)	SA Decachlor...	8.994	7.867	139.1E6	61968324	48.841	48.916
Target Compounds							
2)	A alpha-BHC	3.886	3.181	227.2E6	91223519	50.627	49.495
3)	MA gamma-BHC...	4.220	3.512	220.3E6	89587839	50.512	49.298
4)	MA Heptachlor	4.813	3.854	213.4E6	85063329	48.574	47.762
5)	MB Aldrin	5.156	4.134	211.1E6	86274809	49.252	48.884
6)	B beta-BHC	4.420	3.813	91034251	37534244	48.930	49.075
7)	B delta-BHC	4.667	4.043	216.1E6	88661284	51.365	51.075
8)	B Heptachlo...	5.587	4.641	189.1E6	79882691	49.359	50.121m
9)	A Endosulfan I	5.974	5.014	173.3E6	71309200	48.056	46.096
10)	B gamma-Chl...	5.845	4.896	190.0E6	78232664	49.160	48.469
11)	B alpha-Chl...	5.926	4.960	188.5E6	78440924	49.045	47.265
12)	B 4,4'-DDE	6.107	5.159	162.3E6	68976153	50.766	51.279
13)	MA Dieldrin	6.252	5.281	183.3E6	78424079	49.223	49.350
14)	MA Endrin	6.482	5.557	140.0E6	63850656	44.585	45.029
15)	B Endosulfa...	6.704	5.854	160.0E6	68090259	49.883	49.738
16)	A 4,4'-DDD	6.628	5.717	135.8E6	59758181	52.671	52.998
17)	MA 4,4'-DDT	6.944	5.970	134.6E6	61155067	47.057	49.137
18)	B Endrin al...	6.835	6.037	118.6E6	55951503	47.162	48.142
19)	B Endosulfa...	7.071	6.262	151.9E6	65825437	49.662	50.146
20)	A Methoxychlor	7.430	6.556	70942039	33520439	43.695	45.539
21)	B Endrin ke...	7.558	6.768	167.8E6	81420056	51.574	53.110
22)	Mirex	8.035	6.950	131.9E6	63312447	47.039	47.200

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

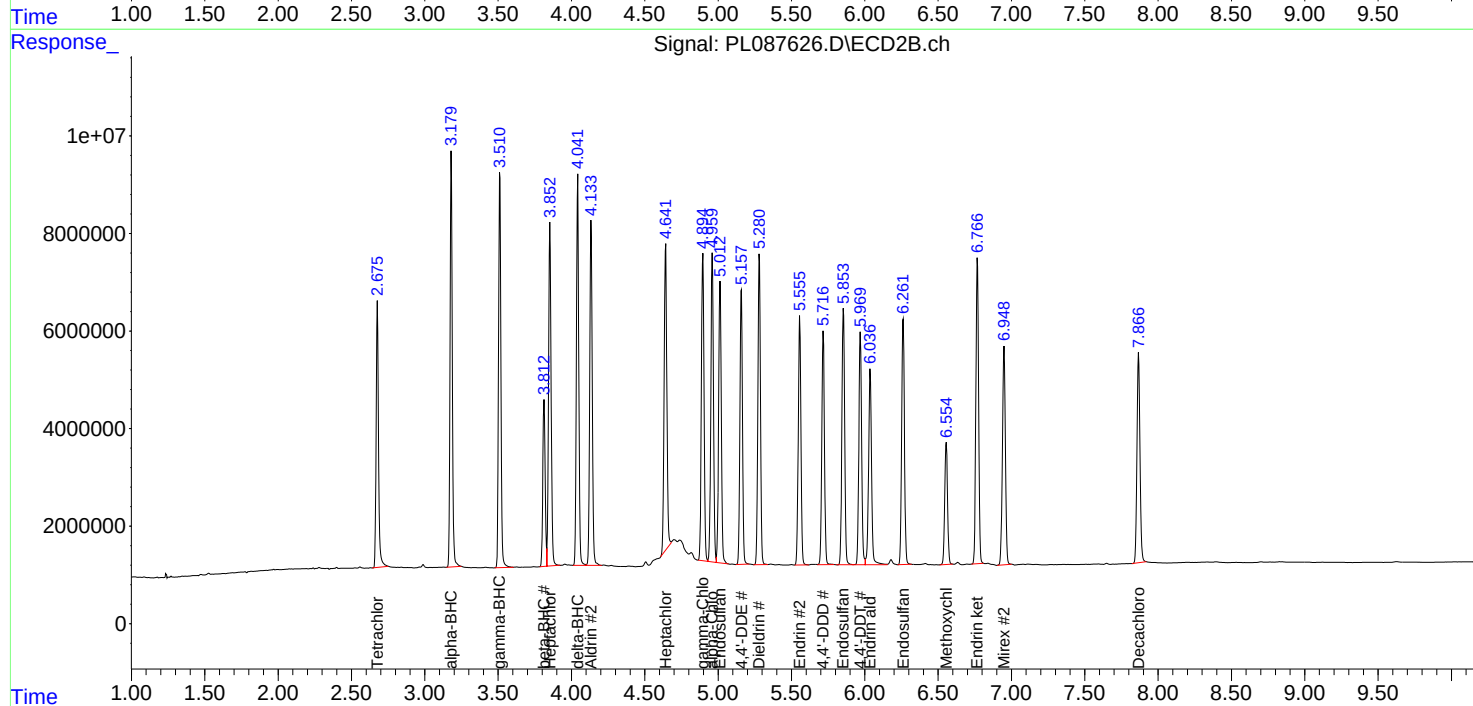
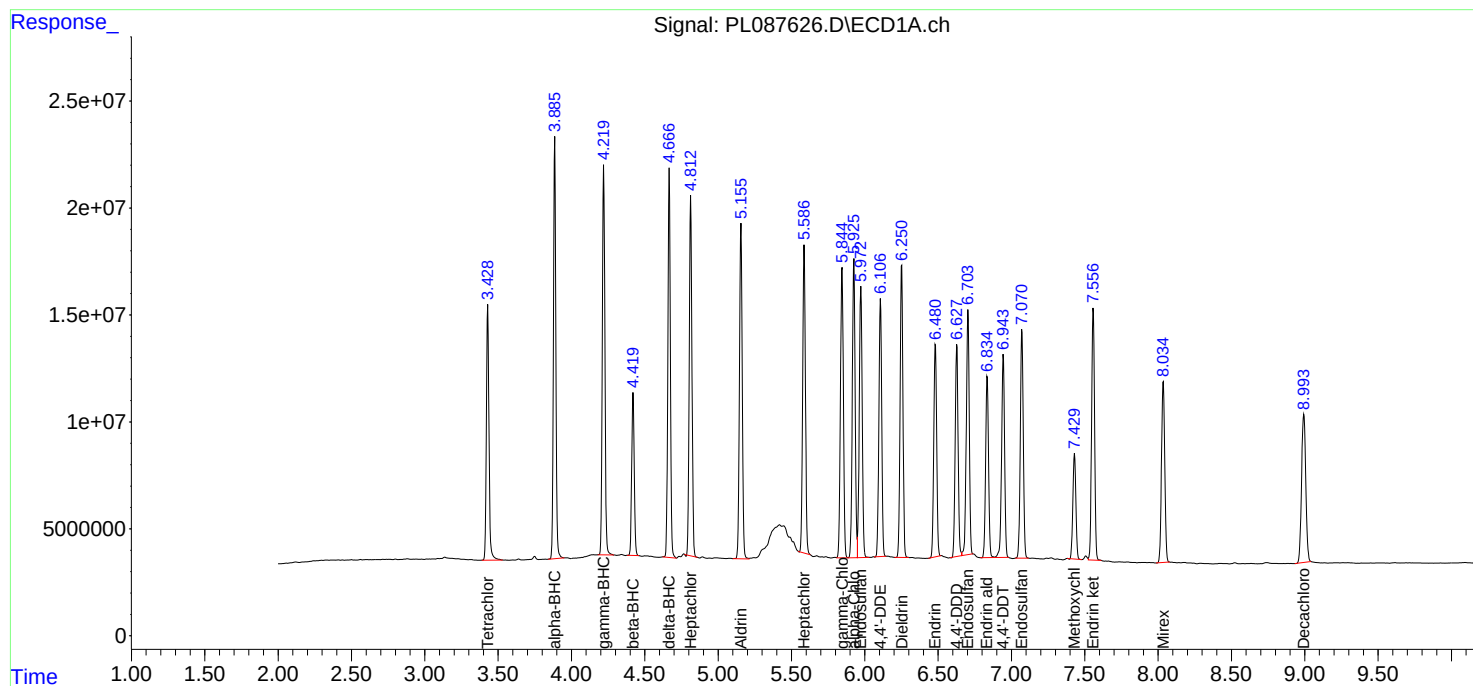
APPROVED

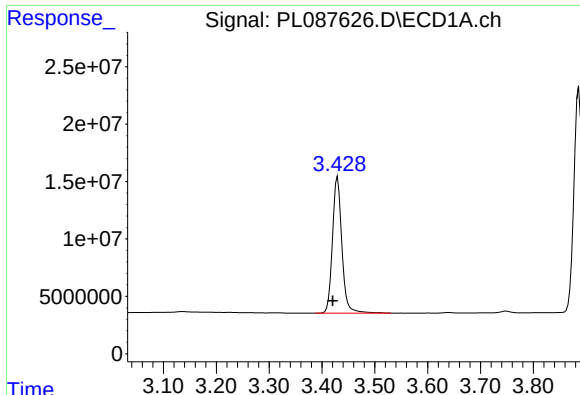
Reviewed By :Abdul Mirza 01/05/2024

Supervised By :Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:28:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





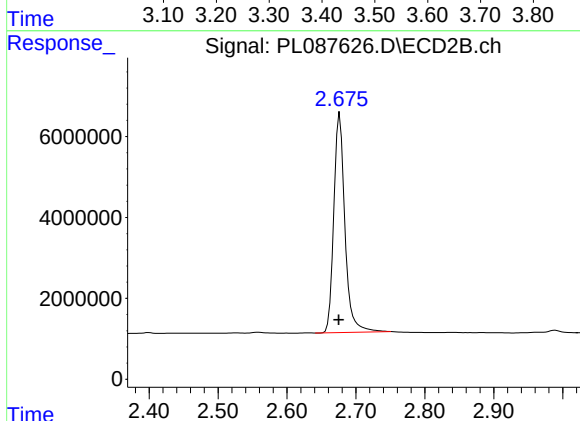
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.009 min
Response: 147259259
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

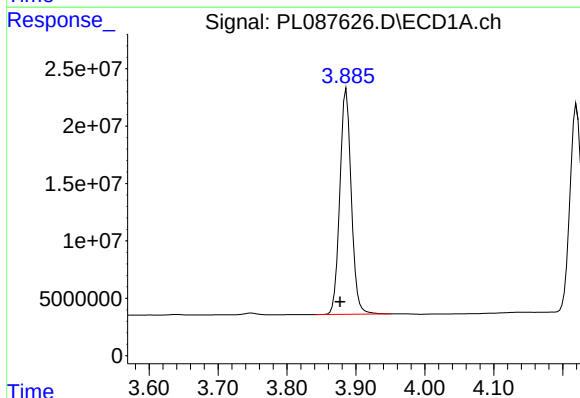
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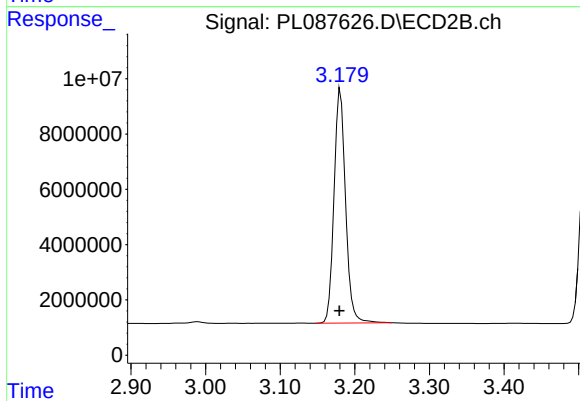
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: 0.002 min
Response: 60659094
Conc: 50.08 ng/ml



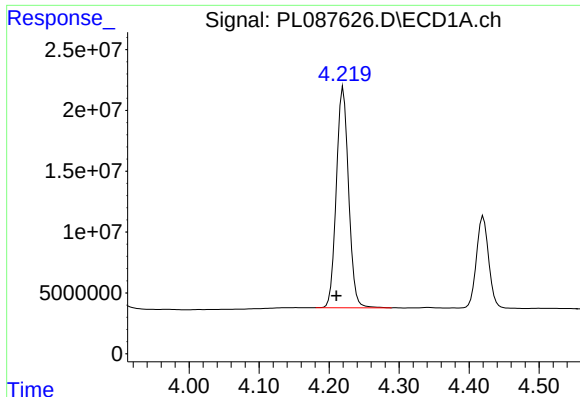
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.009 min
Response: 227158618
Conc: 50.63 ng/ml



#2 alpha-BHC

R.T.: 3.181 min
Delta R.T.: 0.002 min
Response: 91223519
Conc: 49.50 ng/ml



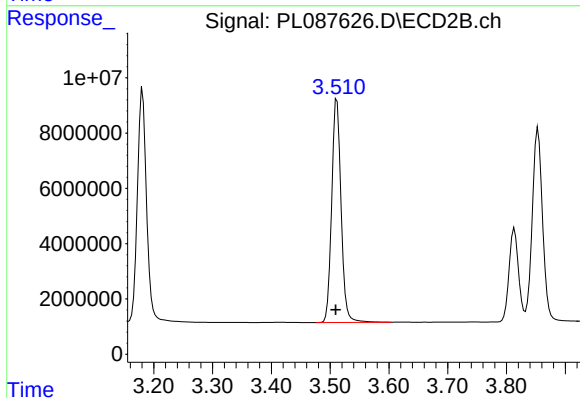
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.010 min
Response: 220313940
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

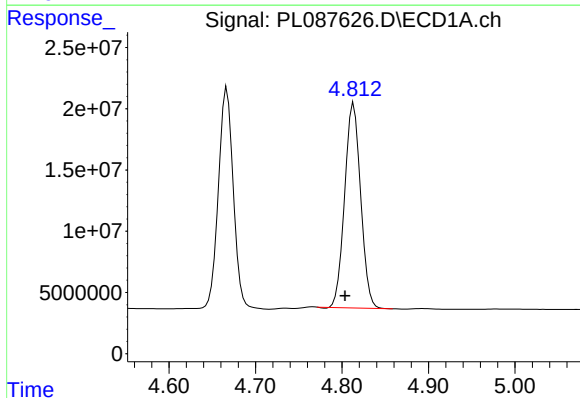
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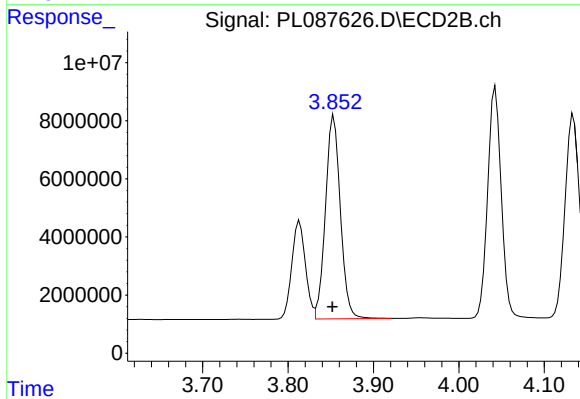
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: 0.002 min
Response: 89587839
Conc: 49.30 ng/ml



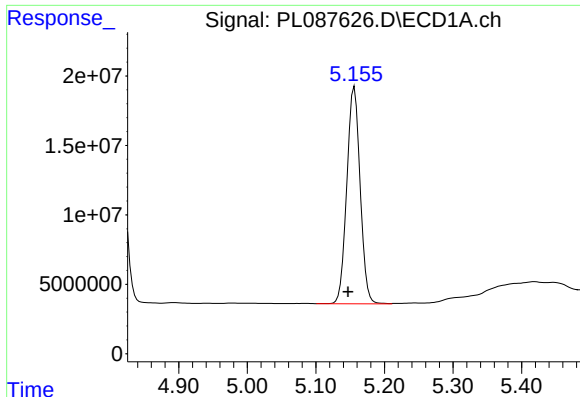
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 213440574
Conc: 48.57 ng/ml



#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: 0.002 min
Response: 85063329
Conc: 47.76 ng/ml



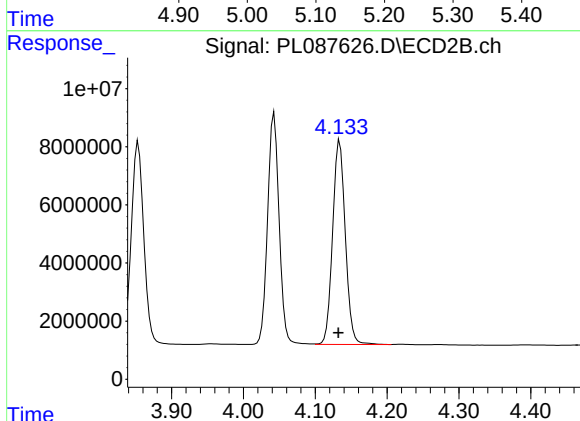
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: 0.009 min
Response: 211089777
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

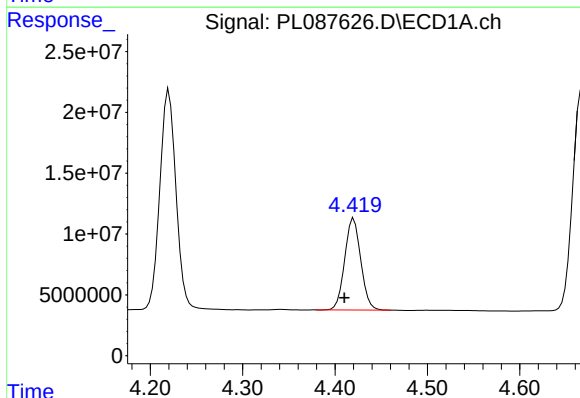
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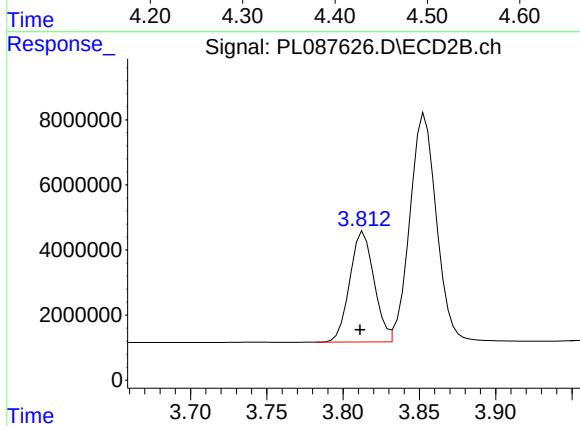
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: 0.002 min
Response: 86274809
Conc: 48.88 ng/ml



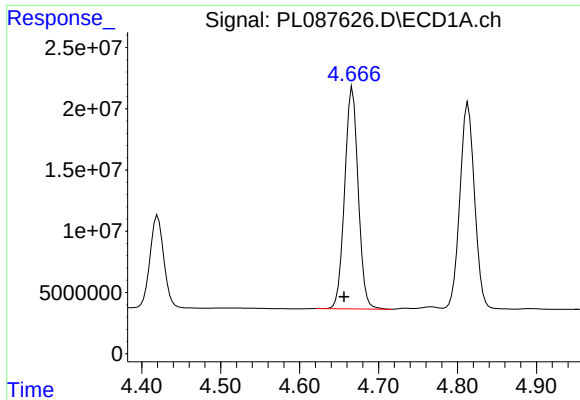
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 91034251
Conc: 48.93 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: 0.002 min
Response: 37534244
Conc: 49.07 ng/ml



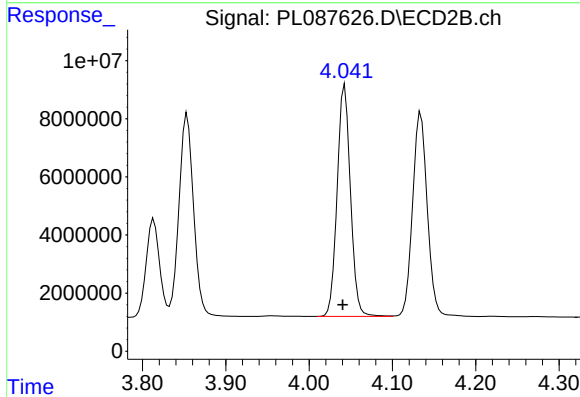
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.011 min
Response: 216139779
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

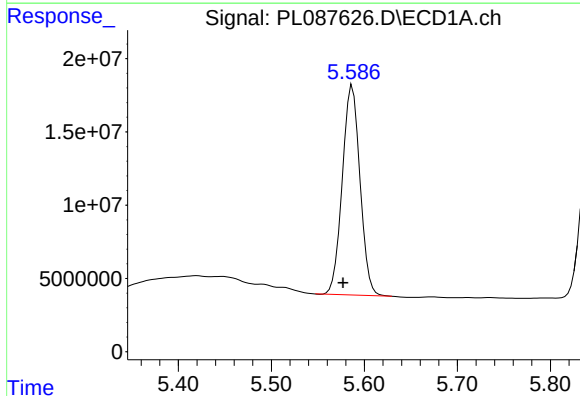
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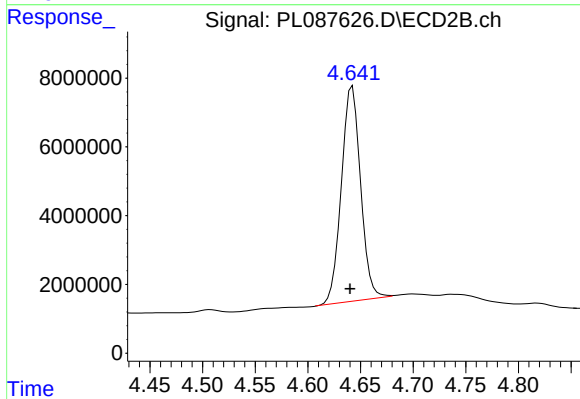
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 88661284
Conc: 51.07 ng/ml



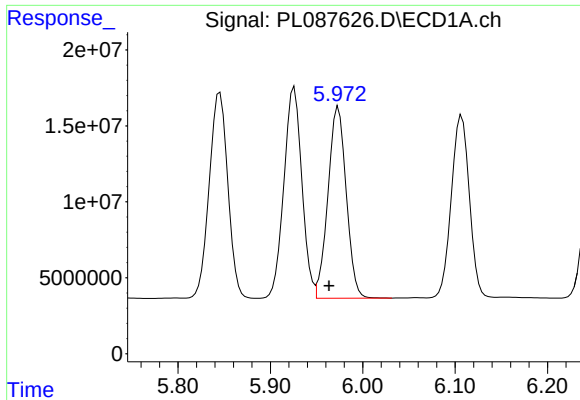
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: 0.010 min
Response: 189104092
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 79882691
Conc: 50.12 ng/ml m



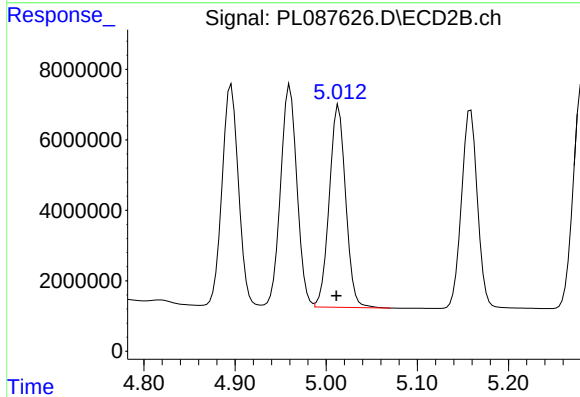
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: 0.010 min
Response: 173290118
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

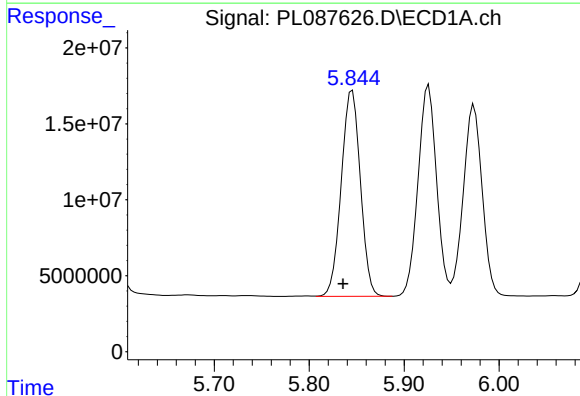
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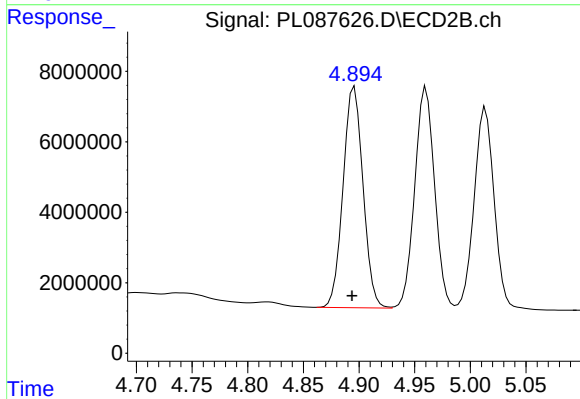
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 71309200
Conc: 46.10 ng/ml



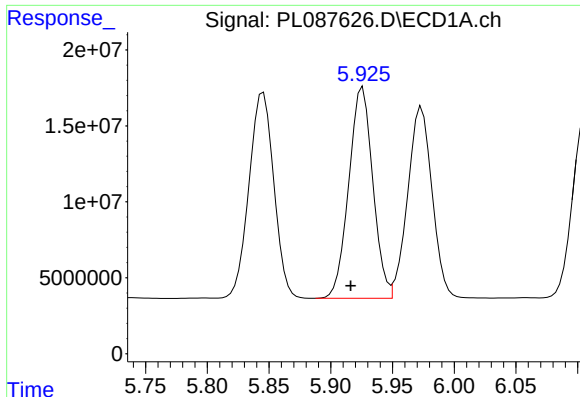
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.010 min
Response: 190036675
Conc: 49.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 78232664
Conc: 48.47 ng/ml



#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.010 min
Response: 188465204
Conc: 49.05 ng/ml

Instrument :

ECD_L

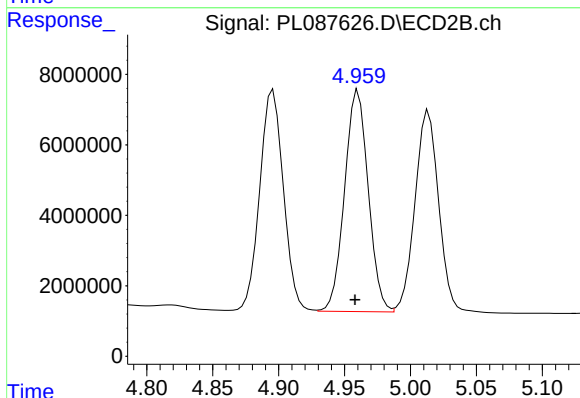
ClientSampleId :

PSTDCCC050

Manual Integrations

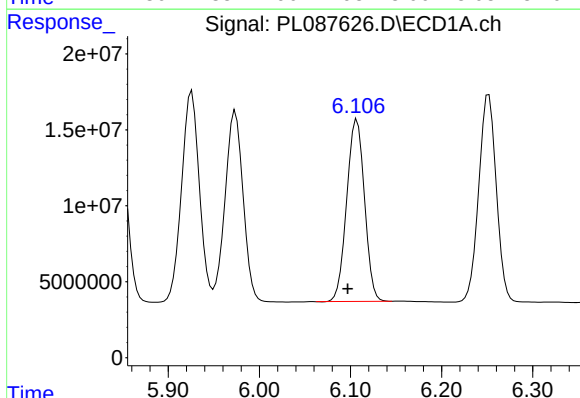
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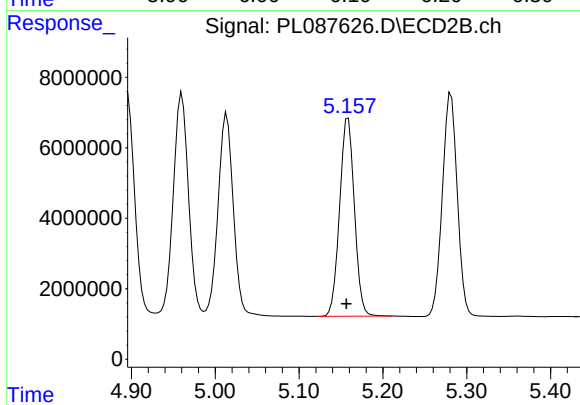
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 78440924
Conc: 47.26 ng/ml



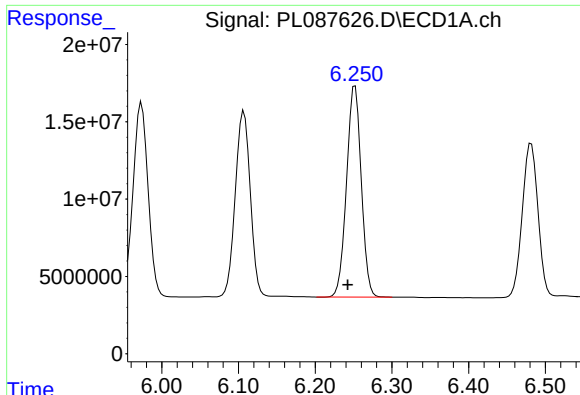
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 162306884
Conc: 50.77 ng/ml



#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 68976153
Conc: 51.28 ng/ml



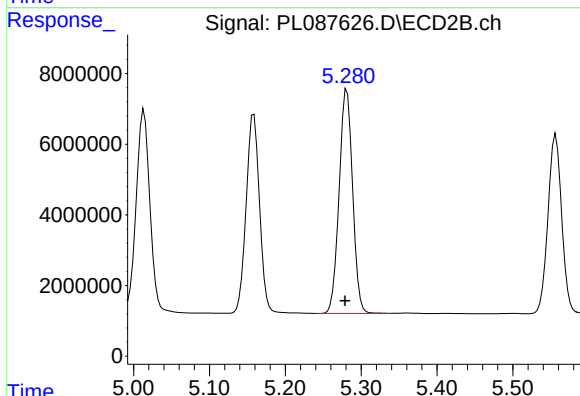
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.009 min
Response: 183348818
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

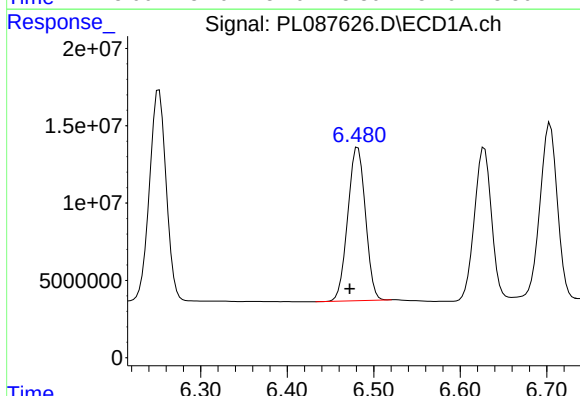
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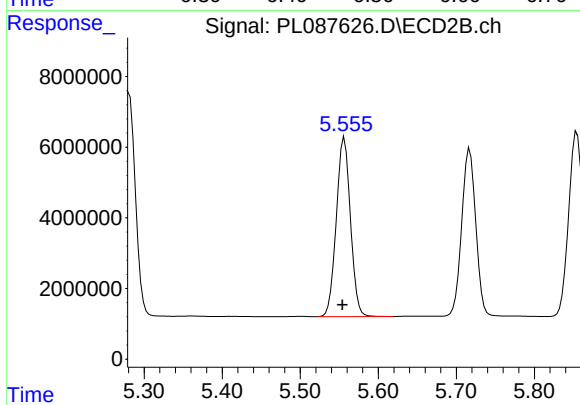
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 78424079
Conc: 49.35 ng/ml



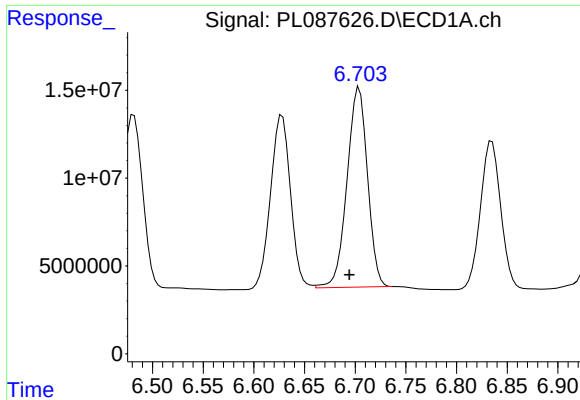
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 140035719
Conc: 44.58 ng/ml



#14 Endrin

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 63850656
Conc: 45.03 ng/ml



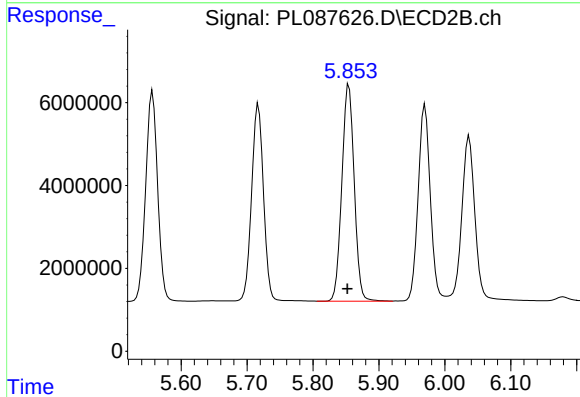
#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: 0.009 min
Response: 159973752
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

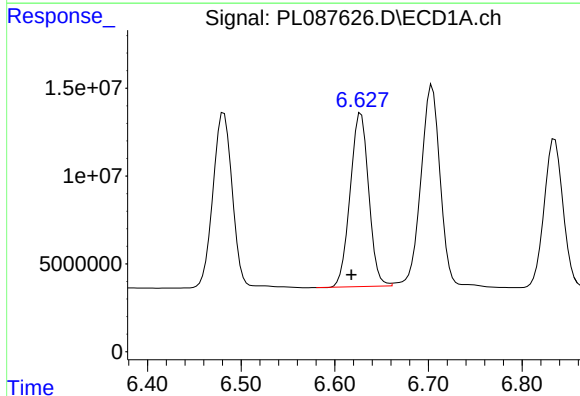
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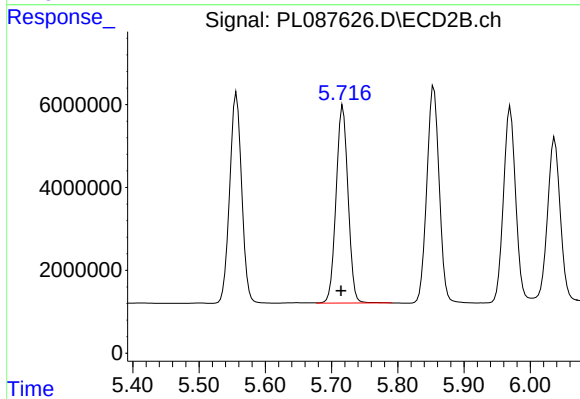
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 68090259
Conc: 49.74 ng/ml



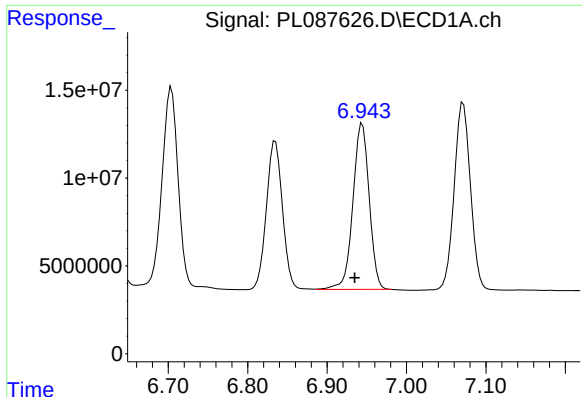
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: 135816530
Conc: 52.67 ng/ml



#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 59758181
Conc: 53.00 ng/ml



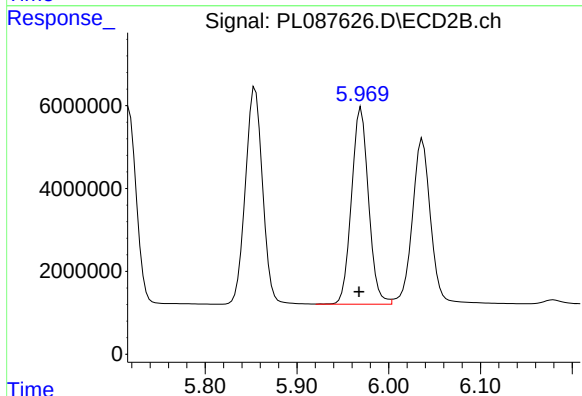
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.010 min
Response: 134563304
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

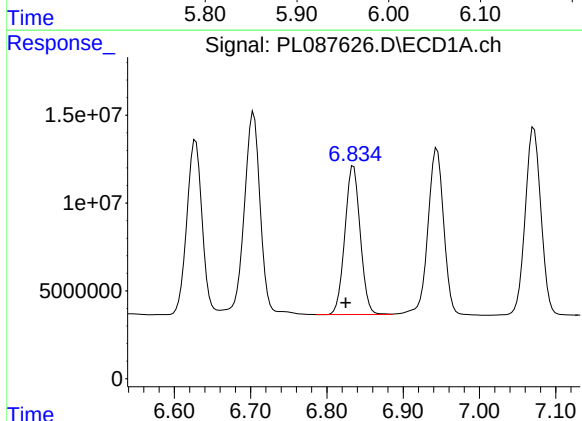
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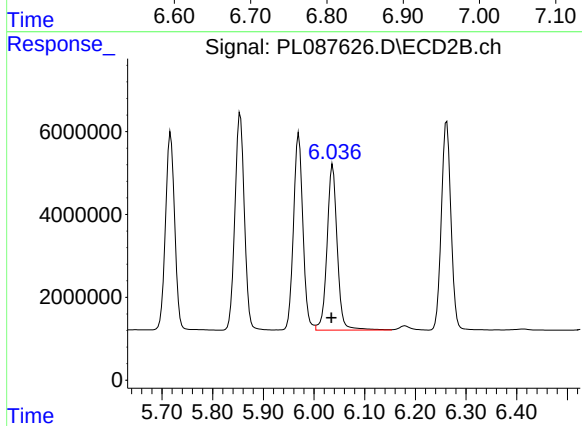
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 61155067
Conc: 49.14 ng/ml



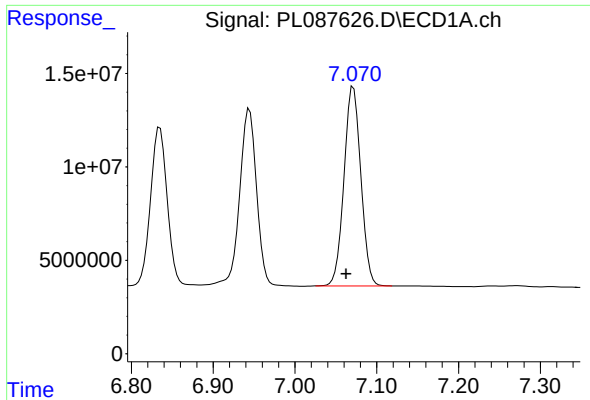
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 118627398
Conc: 47.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 55951503
Conc: 48.14 ng/ml



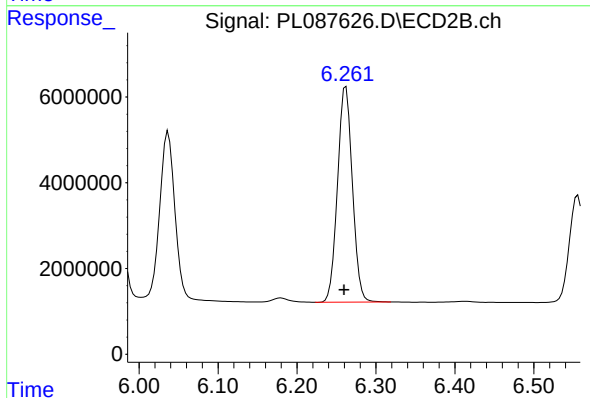
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 151891249
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

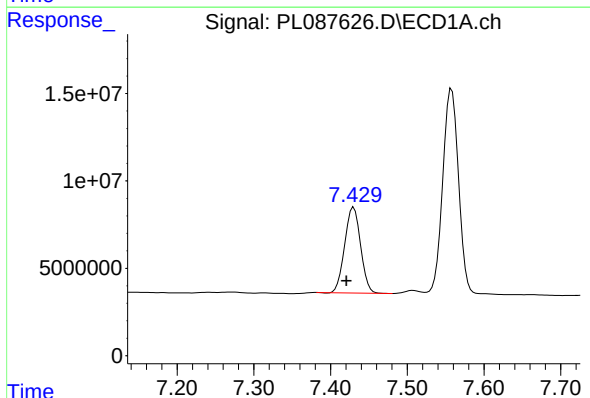
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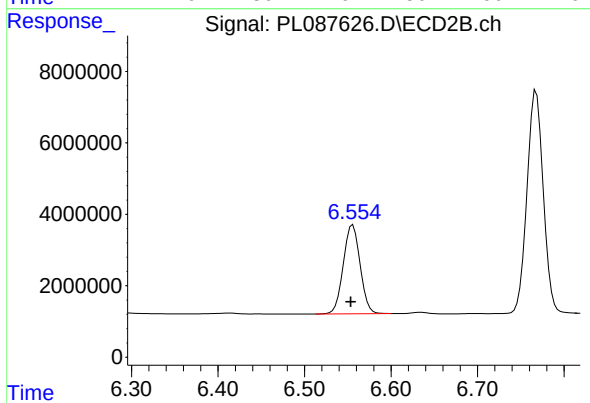
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 65825437
Conc: 50.15 ng/ml



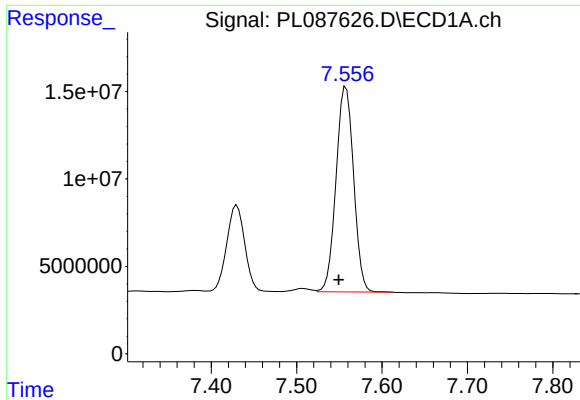
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 70942039
Conc: 43.69 ng/ml



#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 33520439
Conc: 45.54 ng/ml



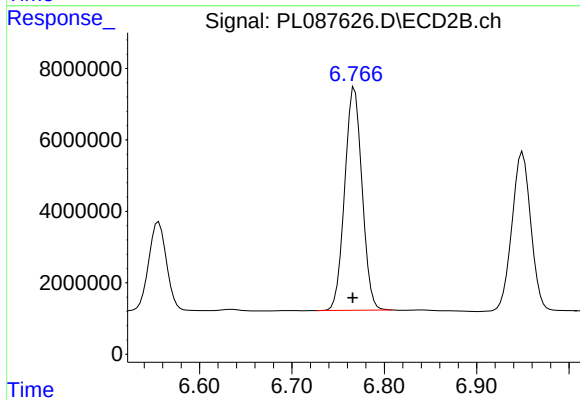
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 167751414
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

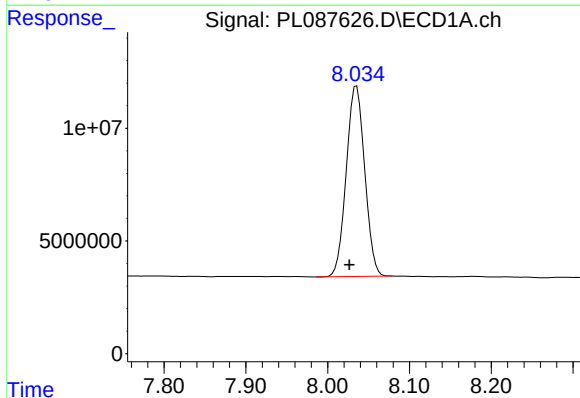
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Supervised By :Ankita Jodhani 01/05/2024



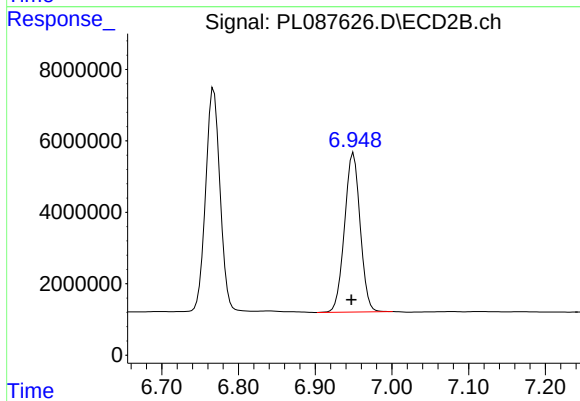
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 81420056
Conc: 53.11 ng/ml



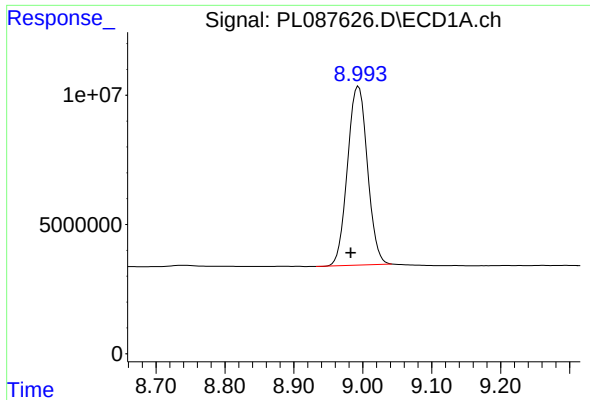
#22 Mirex

R.T.: 8.035 min
Delta R.T.: 0.009 min
Response: 131891723
Conc: 47.04 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 63312447
Conc: 47.20 ng/ml



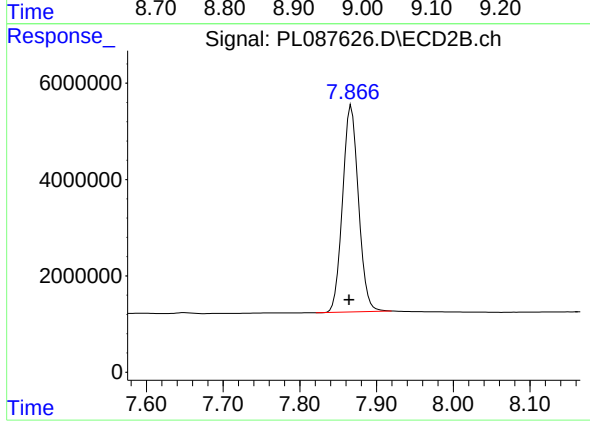
#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.011 min
Response: 139098070
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2024
Supervised By :Ankita Jodhani 01/05/2024



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 61968324
Conc: 48.92 ng/ml