

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 17:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:17:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.850	123.4E6	67386858	46.552	50.563
28)	SA Decachlor...	9.300	8.077	108.9E6	72928469	44.041	53.785
Target Compounds							
2)	A alpha-BHC	4.099	3.364	191.8E6	103.8E6	48.051	51.646
3)	MA gamma-BHC...	4.437	3.701	186.6E6	101.3E6	48.106	52.771
4)	MA Heptachlor	5.037	4.049	180.9E6	97181108	47.630	53.998
5)	MB Aldrin	5.384	4.335	177.3E6	99058684	48.376	54.817
6)	B beta-BHC	4.635	4.003	81299202	43770362	45.843	51.060
7)	B delta-BHC	4.887	4.238	185.6E6	100.3E6	46.065	52.436
8)	B Heptachlo...	5.814	4.845	167.0E6	88968822	48.605m	54.101
9)	A Endosulfan I	6.206	5.221	149.7E6	80292392	48.986	53.413
10)	B gamma-Chl...	6.073	5.099	161.3E6	90484271	48.430m	54.630
11)	B alpha-Chl...	6.153	5.164	162.7E6	90622595	48.935m	54.594
12)	B 4,4'-DDE	6.330	5.357	145.8E6	82409877	48.785	56.500
13)	MA Dieldrin	6.485	5.490	158.4E6	89574119	48.846	55.151
14)	MA Endrin	6.716	5.769	128.1E6	77820043	46.876m	53.988
15)	B Endosulfa...	6.938	6.067	140.4E6	77766827	49.002	54.084
16)	A 4,4'-DDD	6.852	5.919	127.0E6	71264582	49.871	57.223
17)	MA 4,4'-DDT	7.171	6.174	126.6E6	74252381	47.495	55.322
18)	B Endrin al...	7.068	6.248	106.3E6	61128885	50.895m	58.332
19)	B Endosulfa...	7.307	6.474	132.2E6	75836579	47.893	54.659
20)	A Methoxychlor	7.652	6.757	71042634	42868594	47.157	53.447
21)	B Endrin ke...	7.798	6.986	145.0E6	90092563	49.062	54.578
22)	Mirex	8.280	7.172	113.0E6	73651709	48.190	54.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 17:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

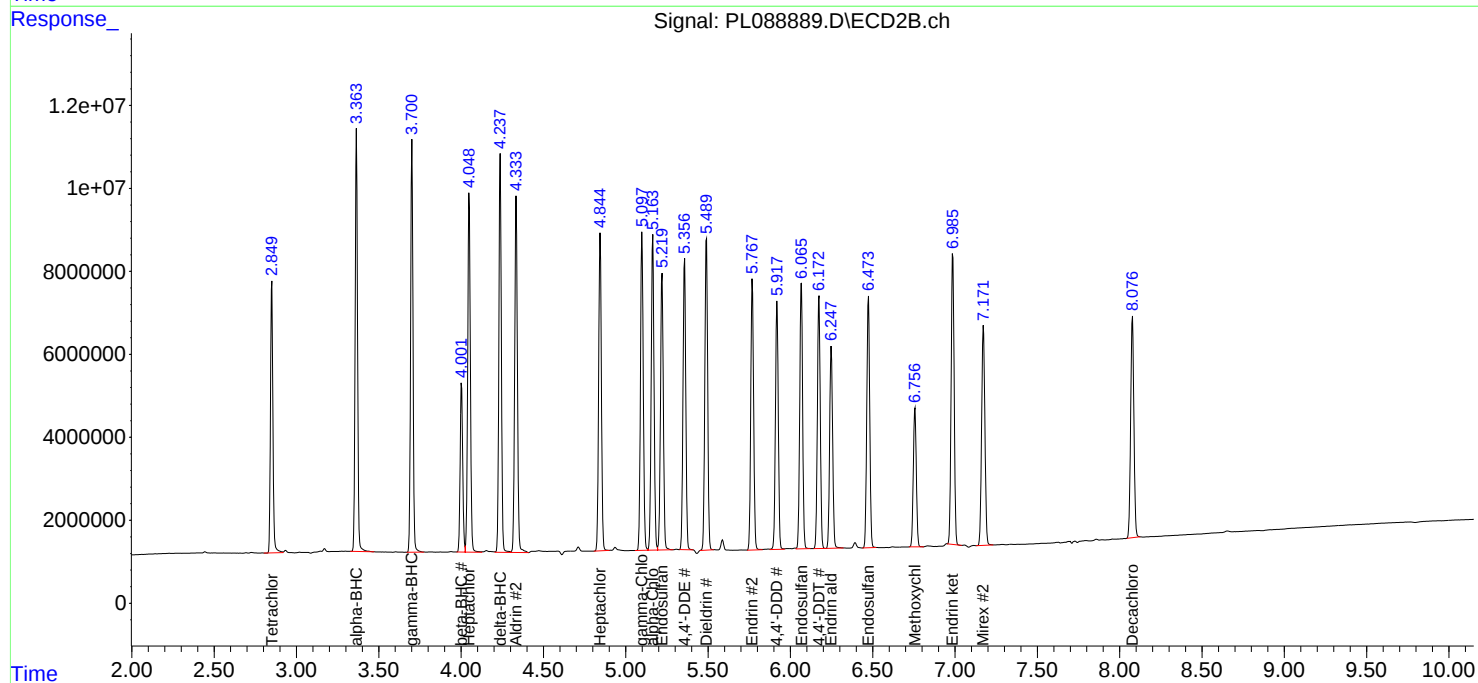
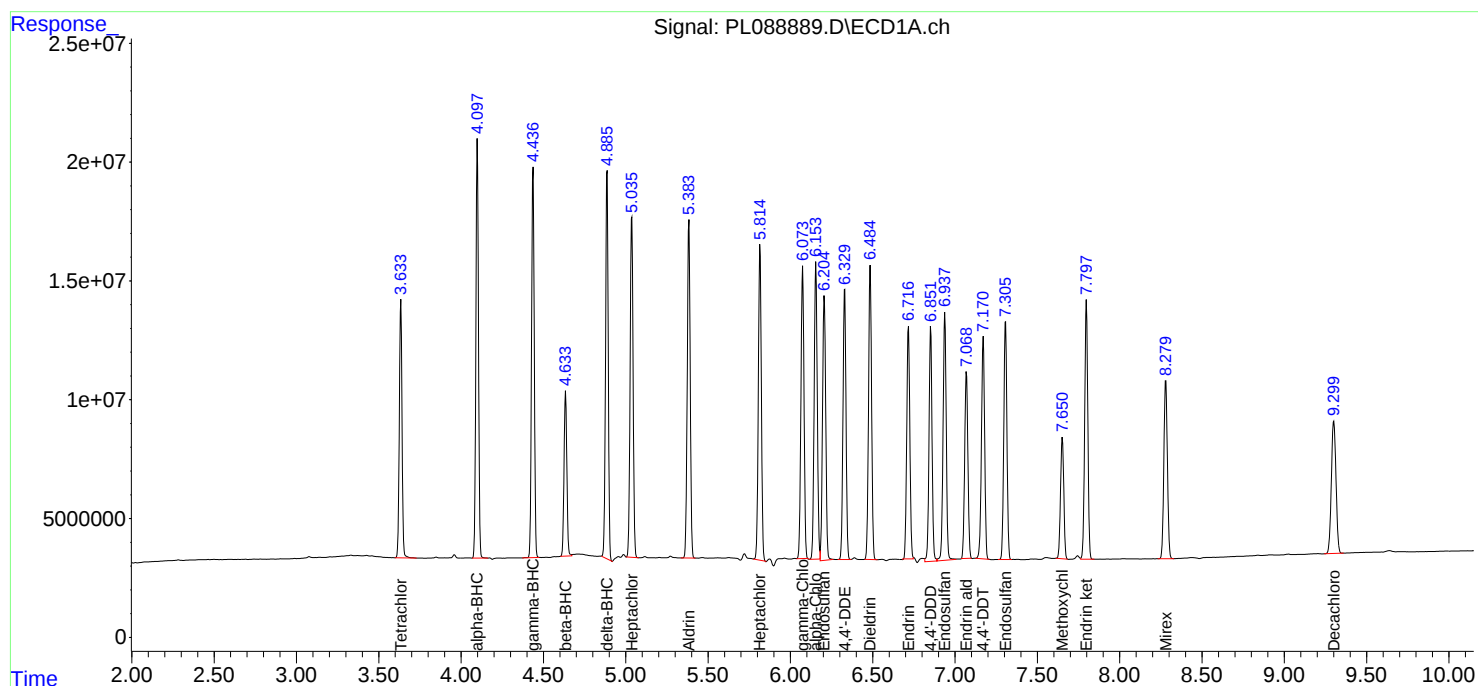
APPROVED

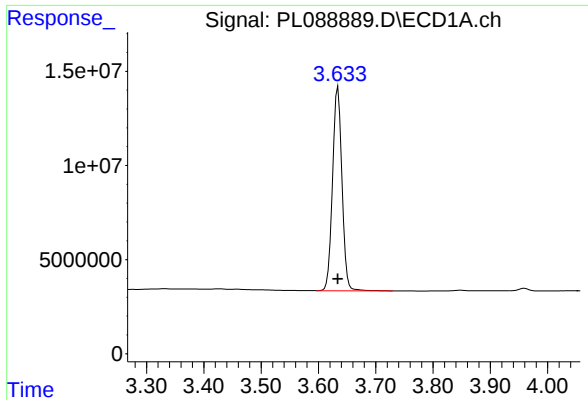
Reviewed By :Abdul Mirza 04/03/2024

Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:17:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





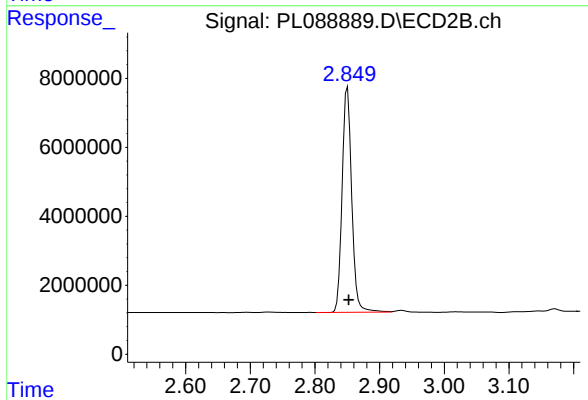
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 123361533
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

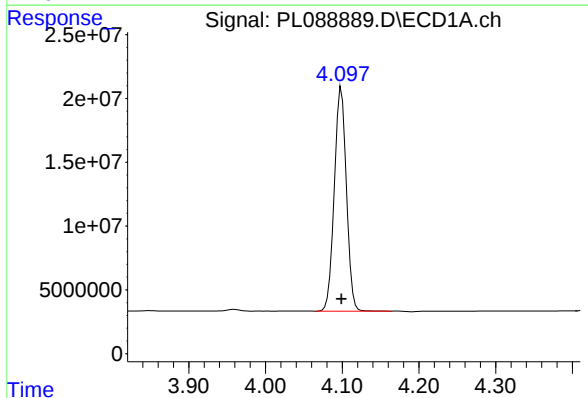
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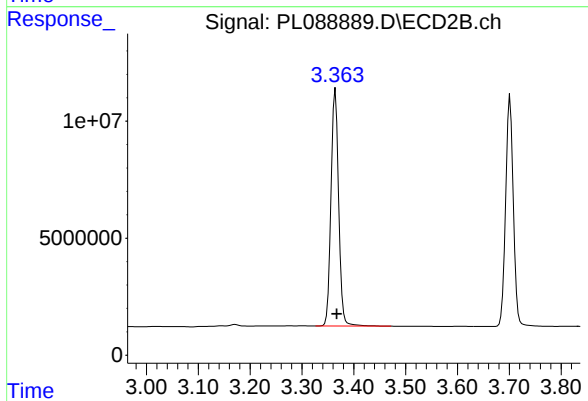
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 67386858
Conc: 50.56 ng/ml



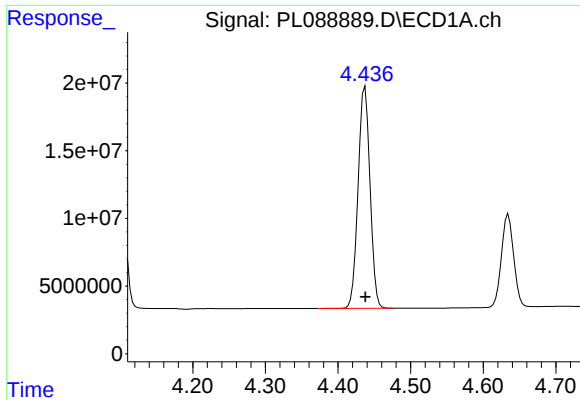
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 191803095
Conc: 48.05 ng/ml



#2 alpha-BHC

R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 103779702
Conc: 51.65 ng/ml



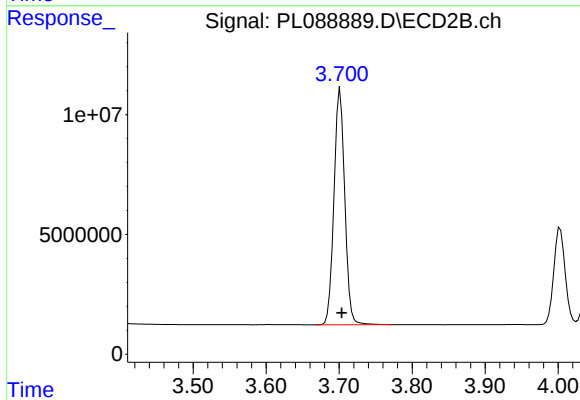
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 186564613
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

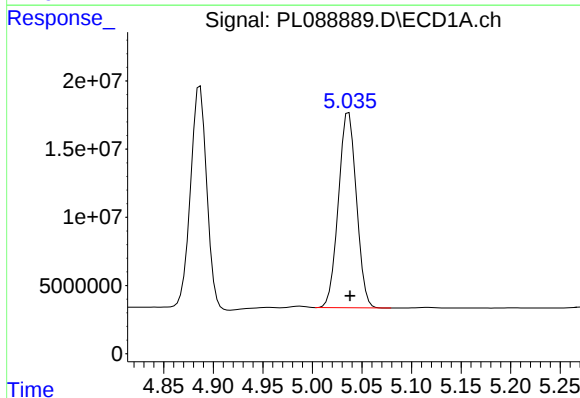
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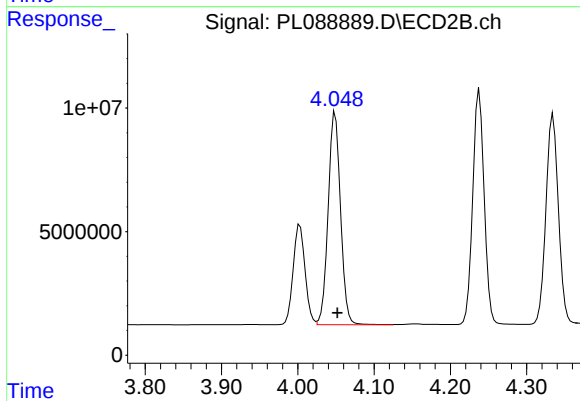
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 101274302
Conc: 52.77 ng/ml



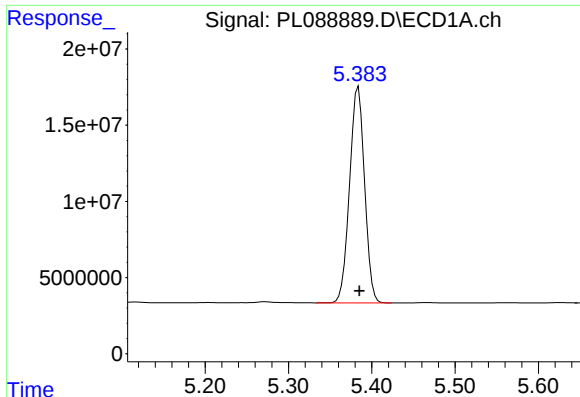
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 180870268
Conc: 47.63 ng/ml



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 97181108
Conc: 54.00 ng/ml



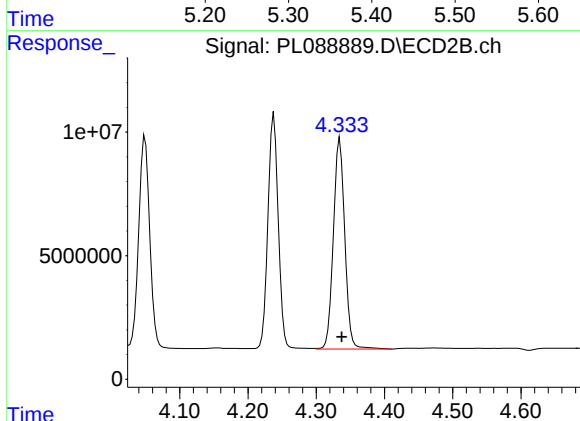
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 177274330
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

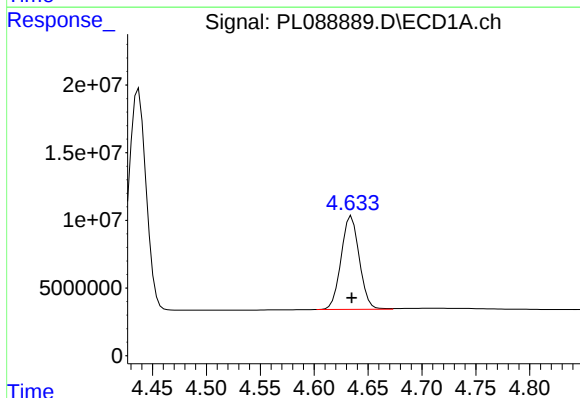
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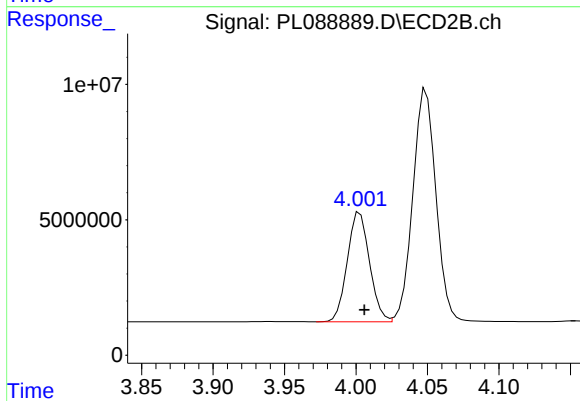
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 99058684
Conc: 54.82 ng/ml



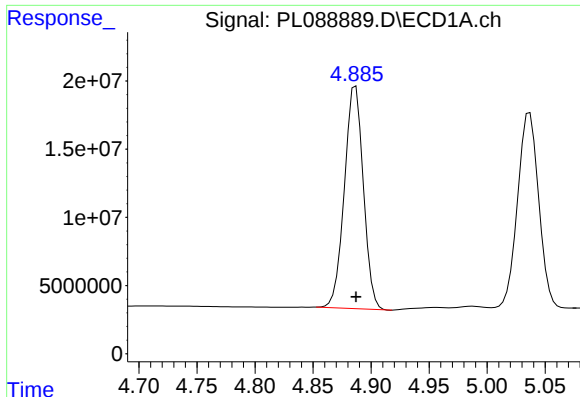
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81299202
Conc: 45.84 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 43770362
Conc: 51.06 ng/ml



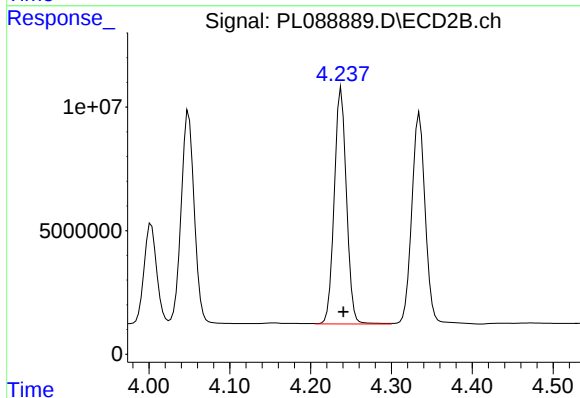
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 185557259
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

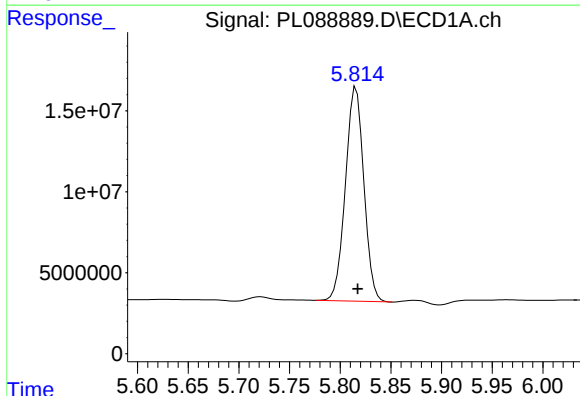
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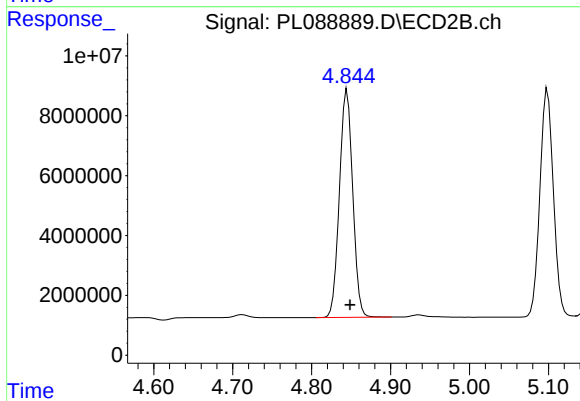
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 100313758
Conc: 52.44 ng/ml



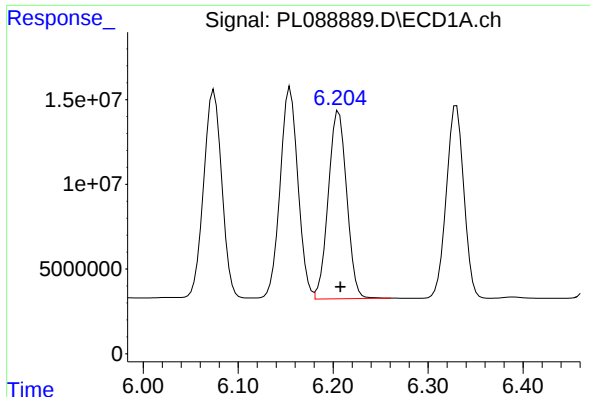
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 166958919
Conc: 48.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 88968822
Conc: 54.10 ng/ml



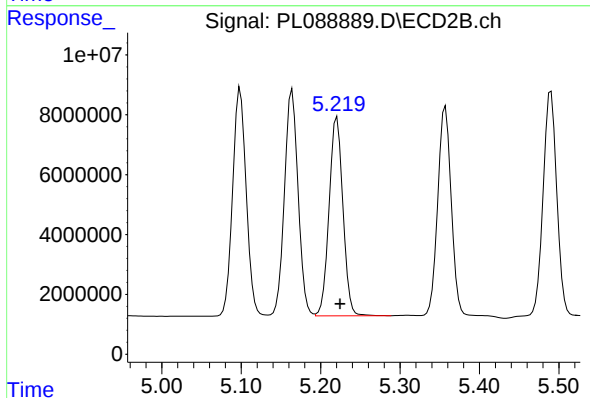
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 149723391
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

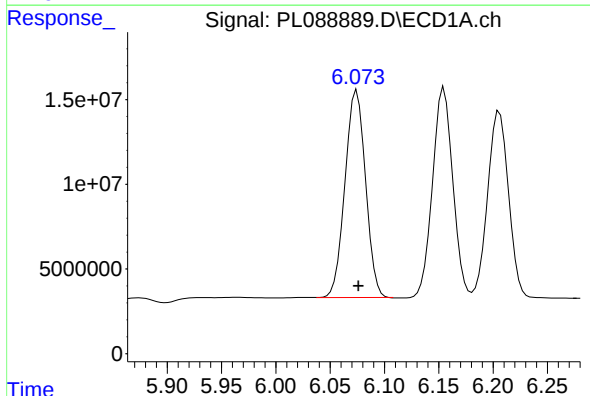
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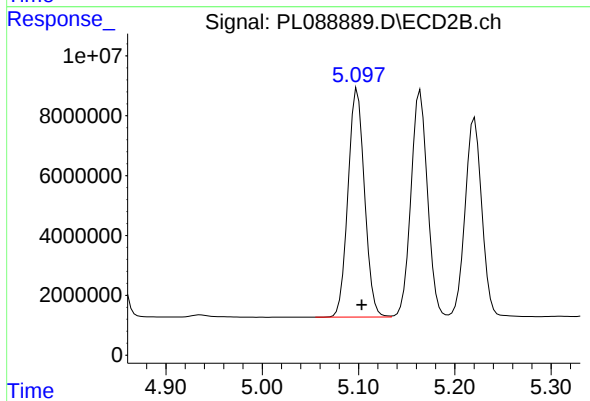
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 80292392
Conc: 53.41 ng/ml



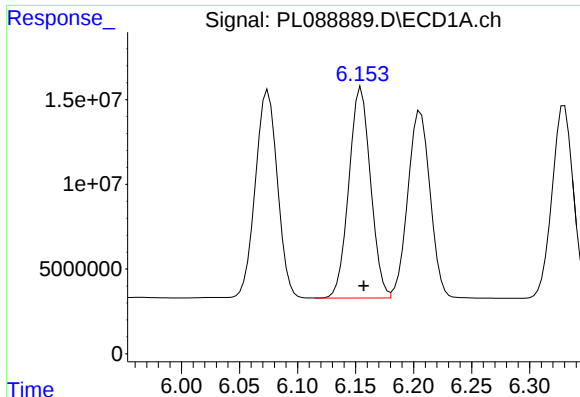
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 161310993
Conc: 48.43 ng/ml m



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 90484271
Conc: 54.63 ng/ml



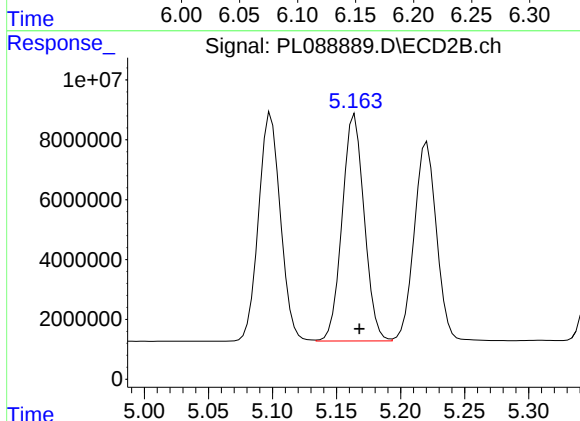
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 162662959
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

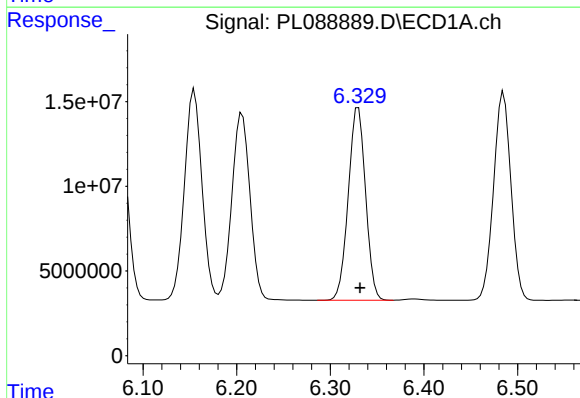
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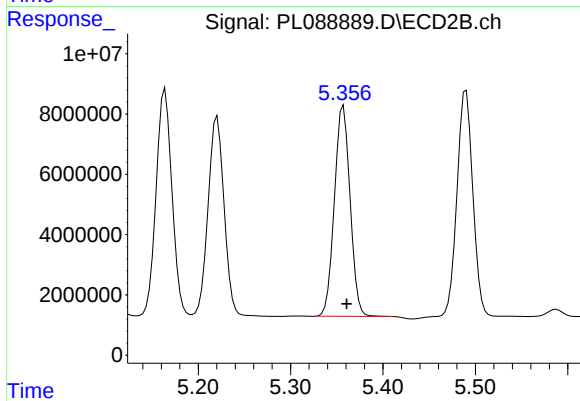
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 90622595
Conc: 54.59 ng/ml



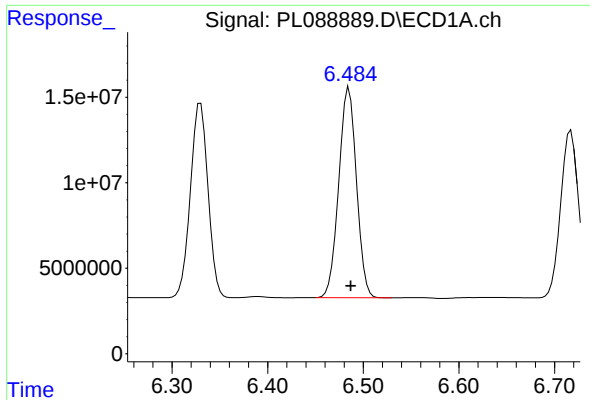
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 145754483
Conc: 48.78 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 82409877
Conc: 56.50 ng/ml



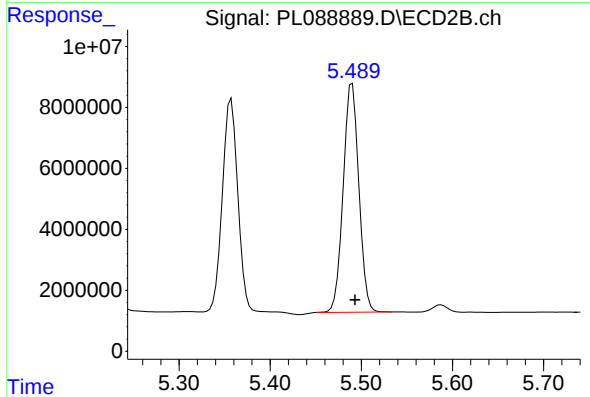
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 158390216
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

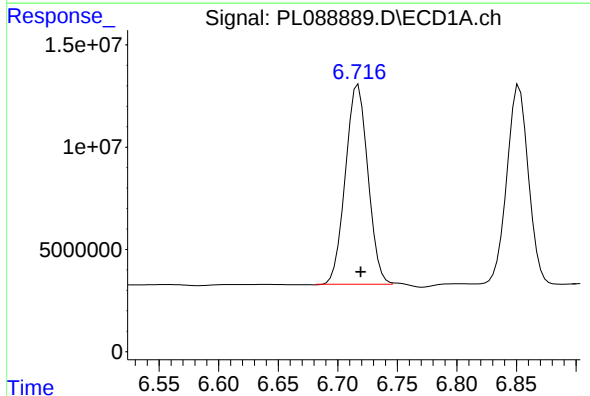
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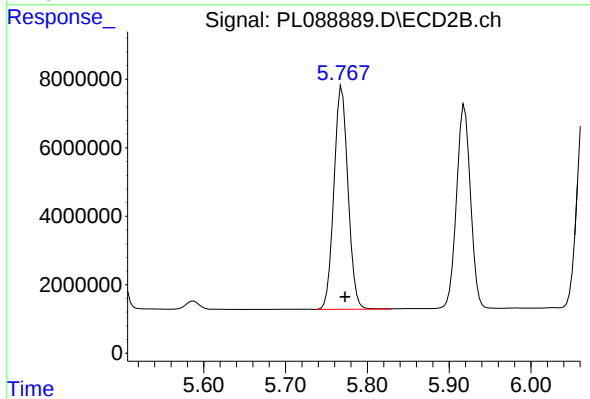
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 89574119
Conc: 55.15 ng/ml



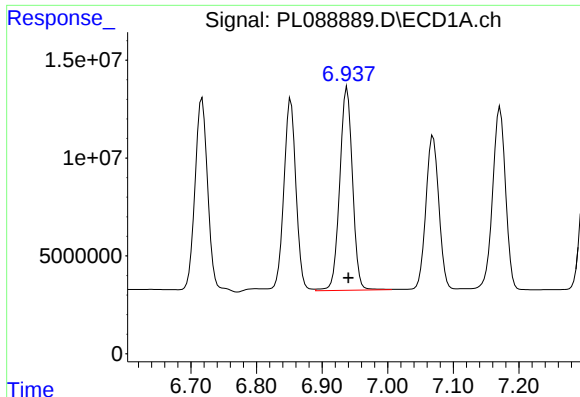
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 128146660
Conc: 46.88 ng/ml m



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 77820043
Conc: 53.99 ng/ml



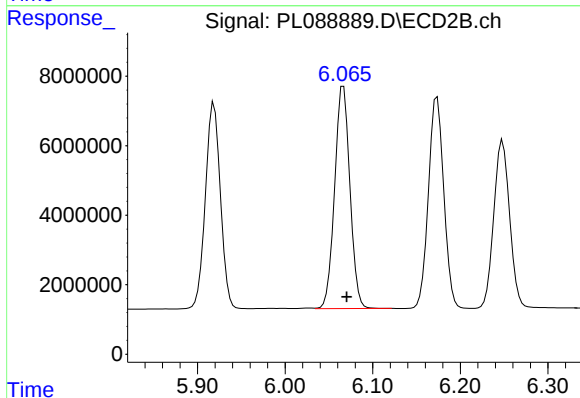
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 140350607
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

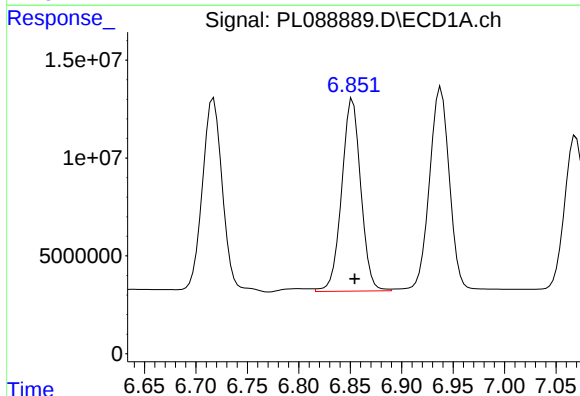
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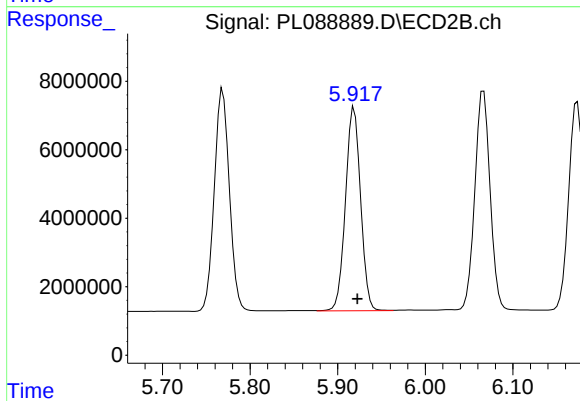
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 77766827
Conc: 54.08 ng/ml



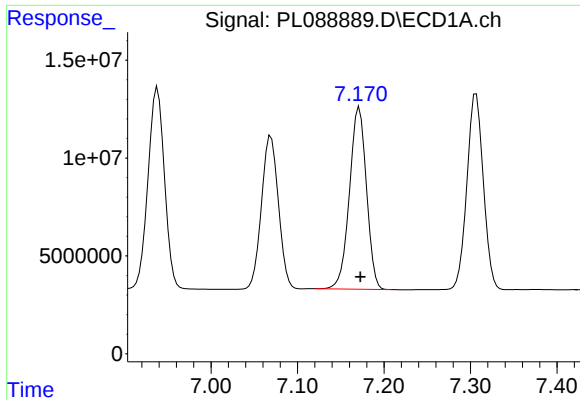
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 127009268
Conc: 49.87 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 71264582
Conc: 57.22 ng/ml



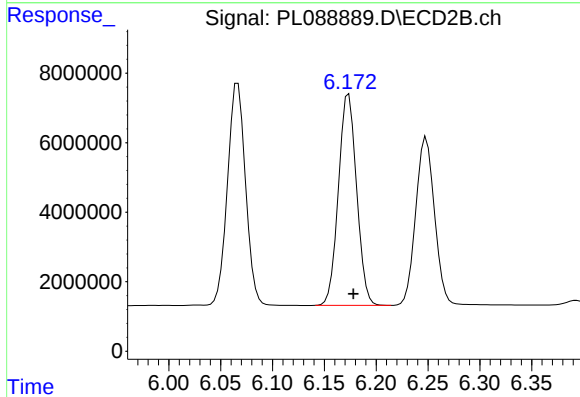
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 126595569
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

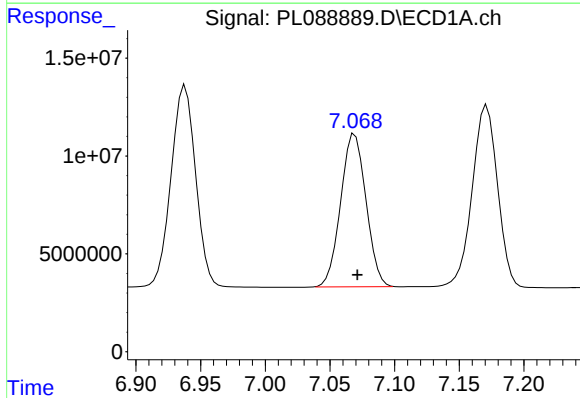
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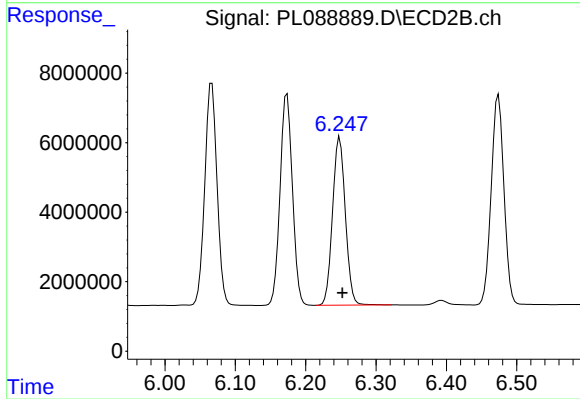
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 74252381
Conc: 55.32 ng/ml



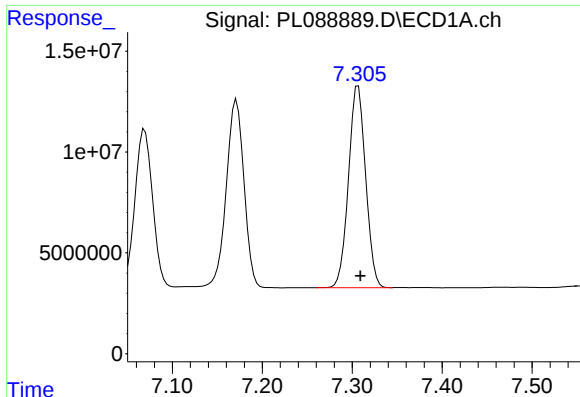
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 106260416
Conc: 50.89 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 61128885
Conc: 58.33 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 132245903
Conc: 47.89 ng/ml

Instrument :

ECD_L

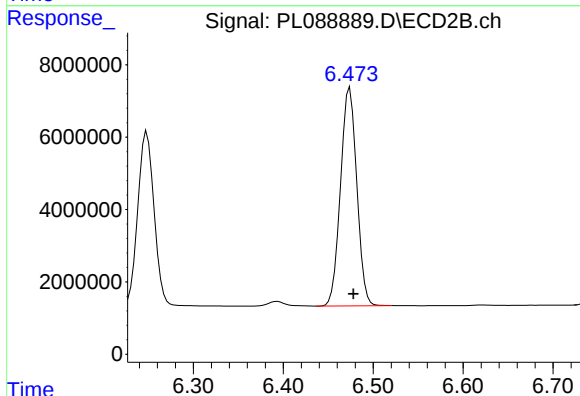
ClientSampleId :

PSTDCCC050

Manual Integrations

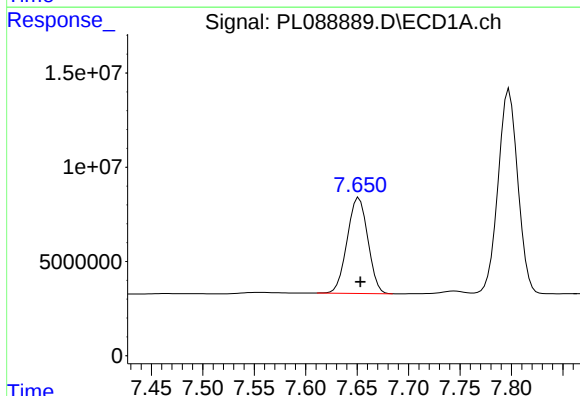
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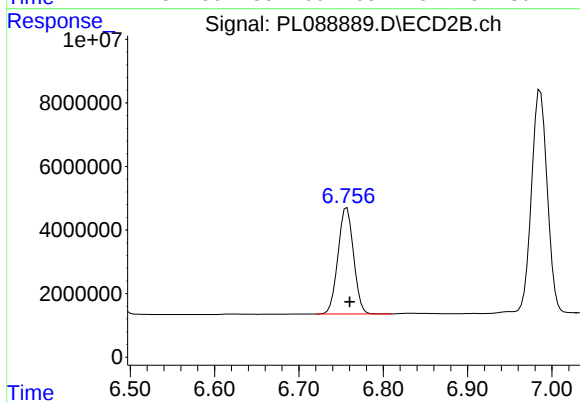
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 75836579
Conc: 54.66 ng/ml



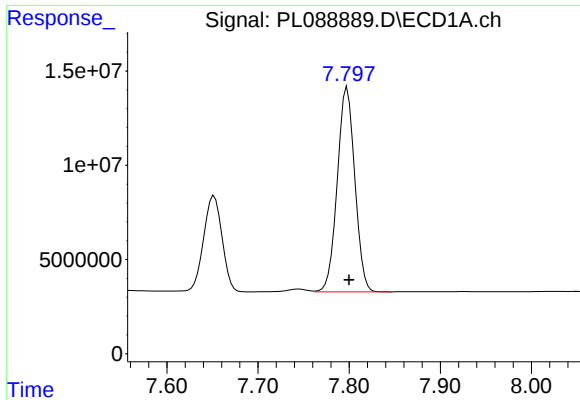
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 71042634
Conc: 47.16 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 42868594
Conc: 53.45 ng/ml



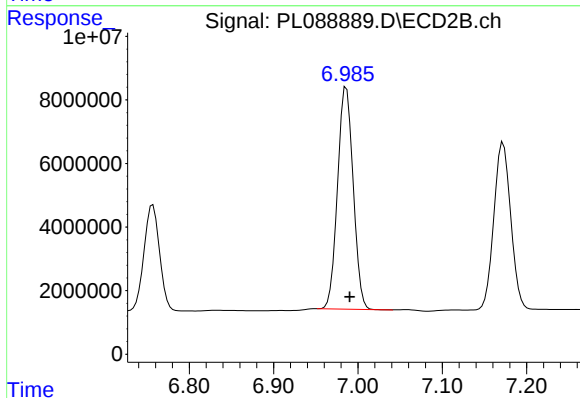
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 145046239
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

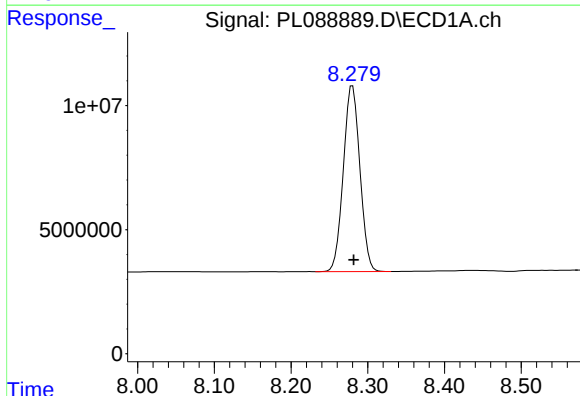
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



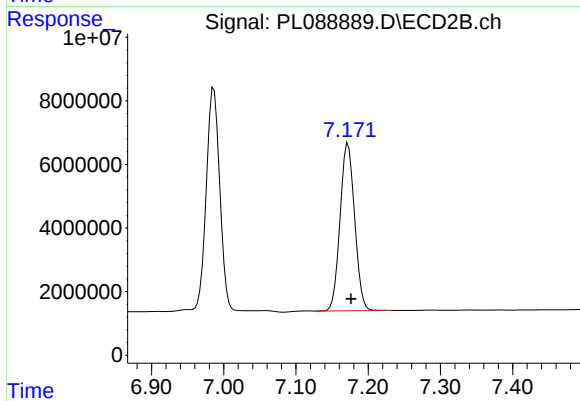
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 90092563
Conc: 54.58 ng/ml



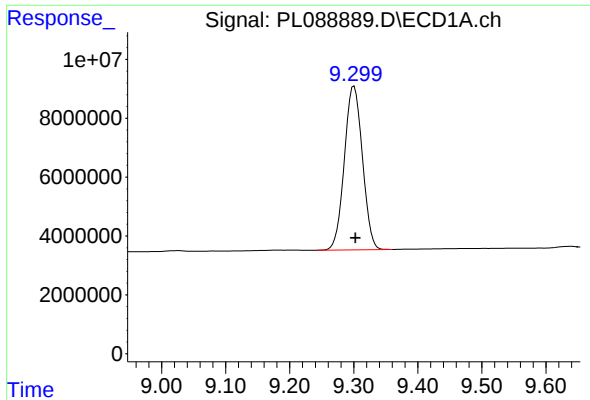
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 112982345
Conc: 48.19 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 73651709
Conc: 54.62 ng/ml



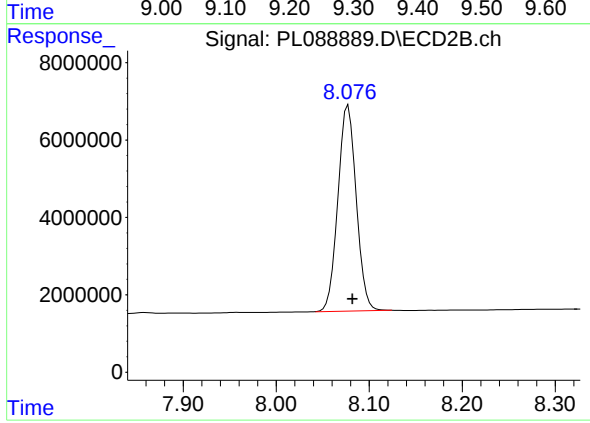
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 108866041
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 04/03/2024



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 72928469
Conc: 53.79 ng/ml