

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 14:13
 Operator : AR\AJ
 Sample : P1744-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3488MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:12:40 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...	3.632	2.850	54680542	25345868	20.634m	19.018m
28)	SA Decachlor...	9.298	8.075	36959057	14260923	14.952m	10.518m#
Target Compounds							
2)	A alpha-BHC	4.099	3.366	210.8E6	100.4E6	52.805	49.958
3)	MA gamma-BHC...	4.436	3.701	254.9E6	95644694	65.728	49.838m
4)	MA Heptachlor	5.037	4.051	196.6E6	91879590	51.765	51.052
5)	MB Aldrin	5.384	4.336	182.9E6	89071073	49.923	49.290
6)	B beta-BHC	4.633	4.004	81506576	41568736	45.960m	48.491
7)	B delta-BHC	4.886	4.239	198.5E6	89161379	49.273	46.606
8)	B Heptachlo...	5.816	4.847	178.4E6	82970854	51.946	50.454
9)	A Endosulfan I	6.207	5.222	154.8E6	77499218	50.663	51.555m
10)	B gamma-Chl...	6.074	5.100	159.9E6	97342177	48.013	58.770m
11)	B alpha-Chl...	6.156	5.167	214.6E6	96775409	64.566	58.301
12)	B 4,4'-DDE	6.330	5.360	137.8E6	73911153	46.137	50.673
13)	MA Dieldrin	6.485	5.492	272.5E6	146.8E6	84.038	90.384
14)	MA Endrin	6.716	5.770	140.5E6	73782284	51.380m	51.187m
15)	B Endosulfa...	6.941	6.067	98564206	69058510	34.413	48.028m#
16)	A 4,4'-DDD	6.852	5.920	139.4E6	56188945	54.754m	45.118m
17)	MA 4,4'-DDT	7.171	6.177	151.4E6	64549478	56.808	48.092
18)	B Endrin al...	7.069	6.248	107.0E6	83894647	51.267m	80.056 #
19)	B Endosulfa...	7.306	6.476	138.6E6	66123949	50.206m	47.659
20)	A Methoxychlor	7.651	6.760	71254727	34690511	47.298	43.251
21)	B Endrin ke...	7.799	6.989	147.1E6	71884368	49.750	43.548
22)	Mirex	8.280	7.176	173.9E6	58664077	74.169m	43.506 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 14:13
Operator : AR\AJ
Sample : P1744-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

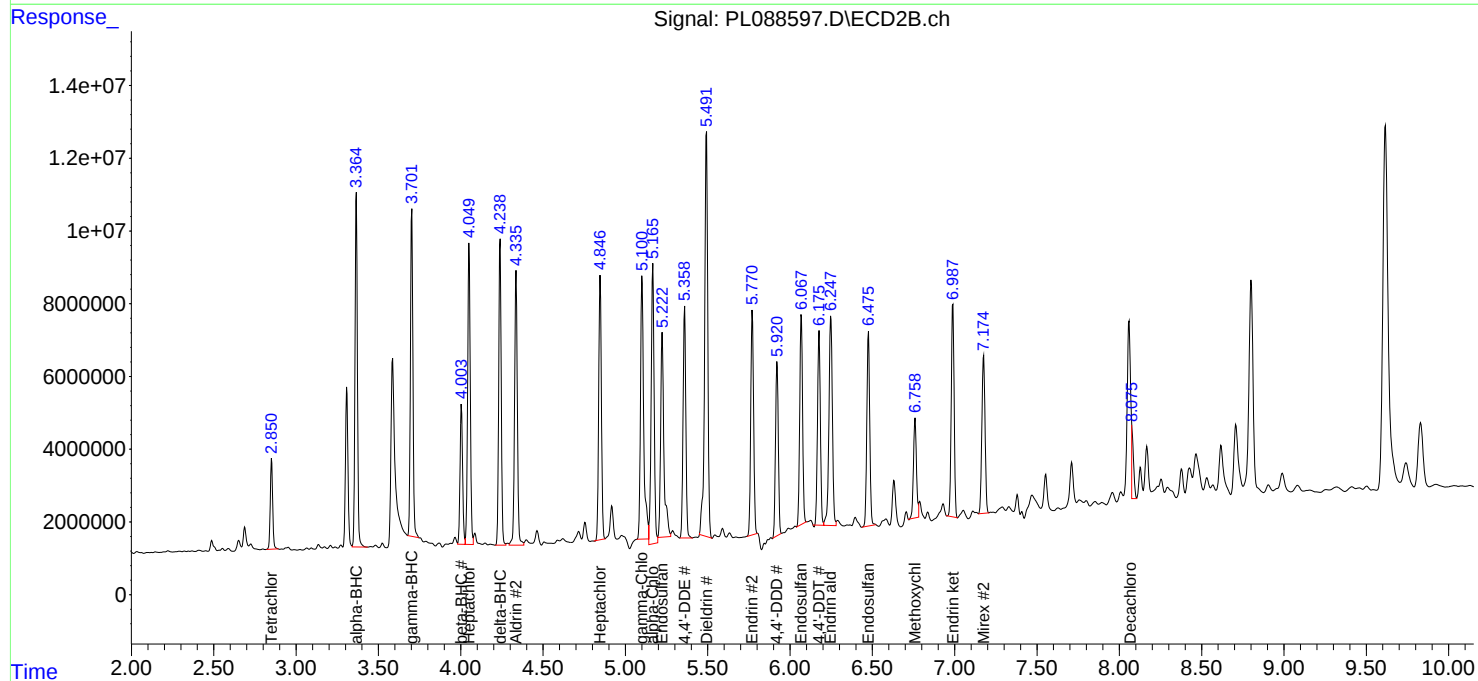
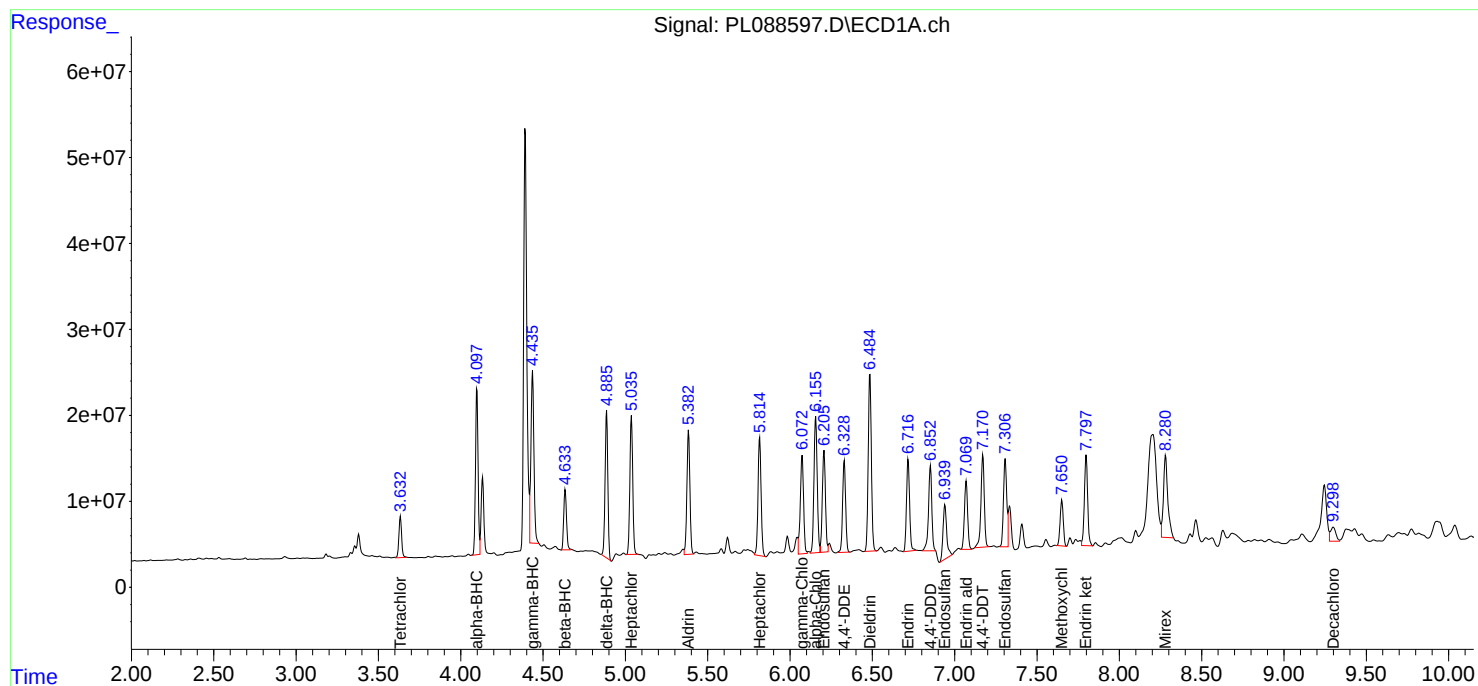
Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

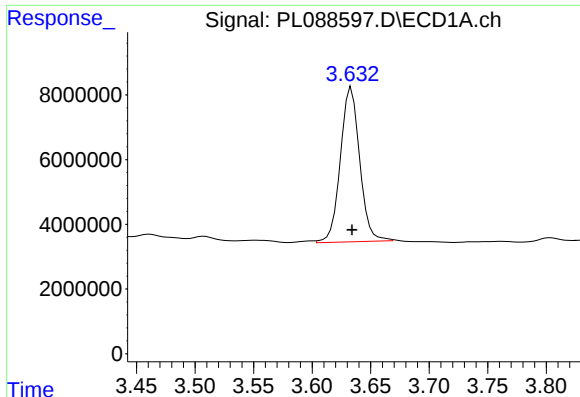
Manual Integrations
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Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:12:40 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





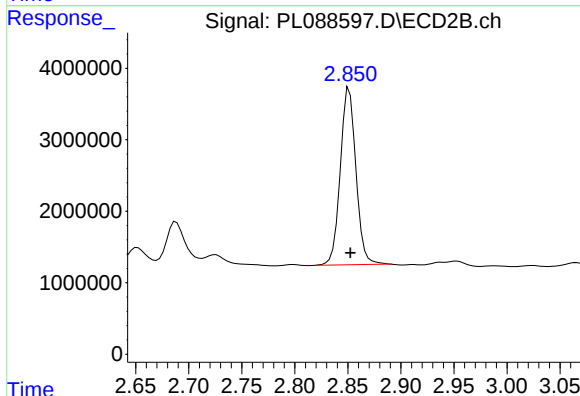
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 54680542
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

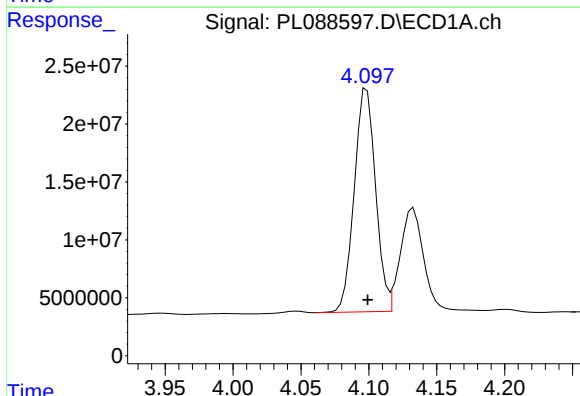
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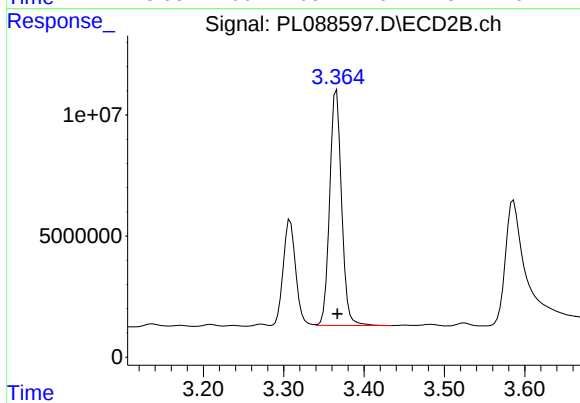
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 25345868
Conc: 19.02 ng/ml m



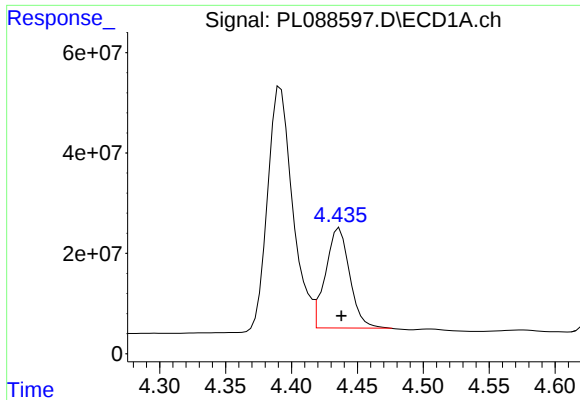
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 210782712
Conc: 52.81 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 100389094
Conc: 49.96 ng/ml



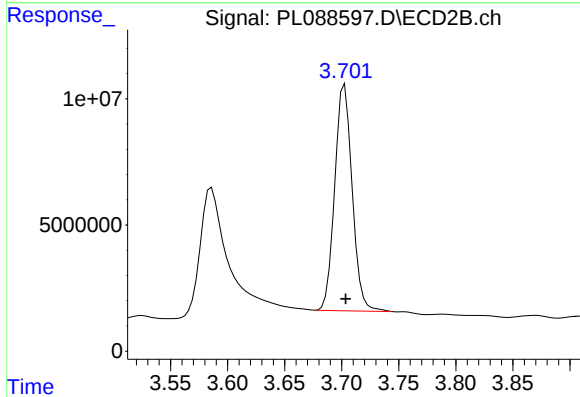
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 254906080
Conc: 65.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

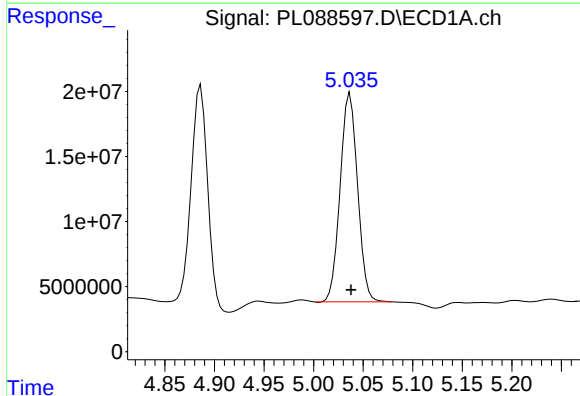
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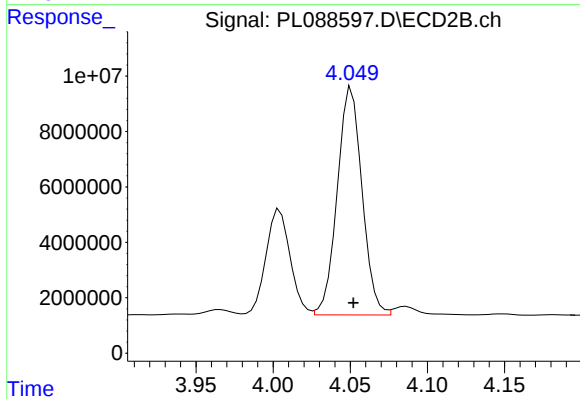
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 95644694
Conc: 49.84 ng/ml m



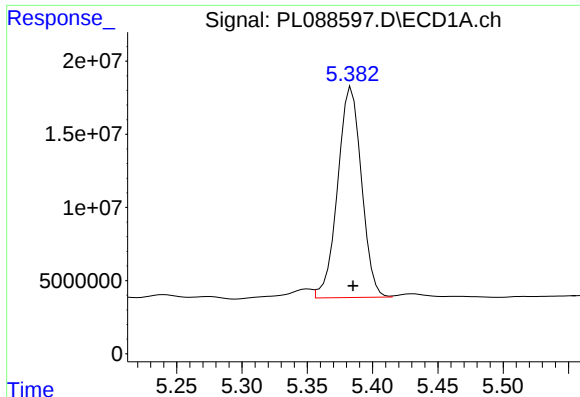
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 196576032
Conc: 51.77 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 91879590
Conc: 51.05 ng/ml



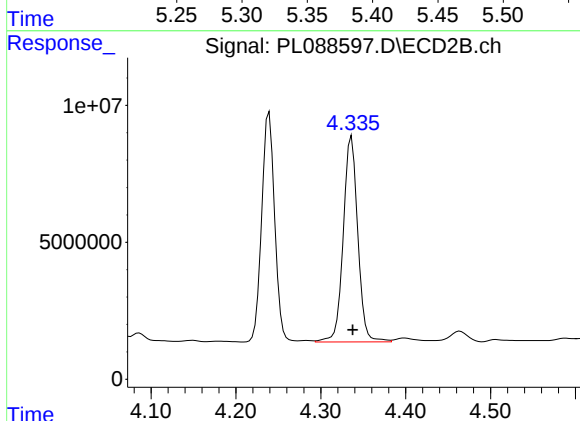
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 182942464
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

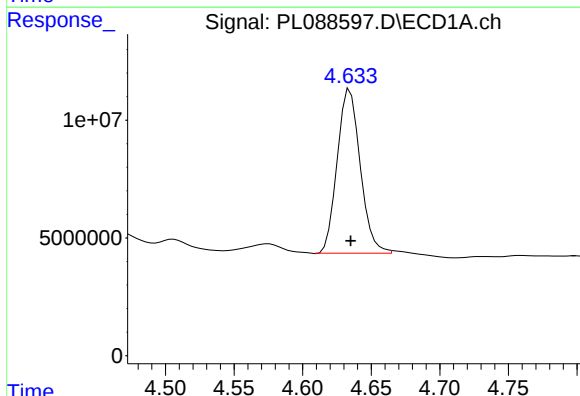
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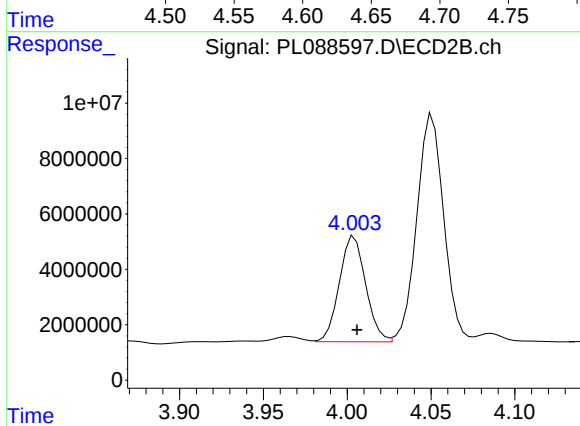
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 89071073
Conc: 49.29 ng/ml



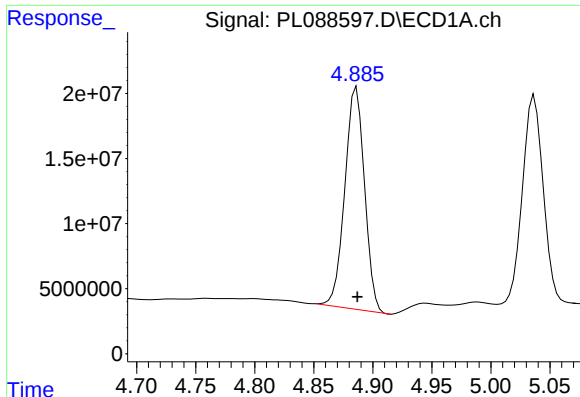
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 81506576
Conc: 45.96 ng/ml m



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 41568736
Conc: 48.49 ng/ml



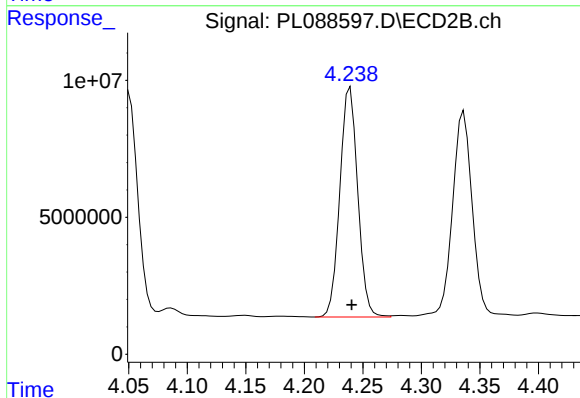
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 198480769
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

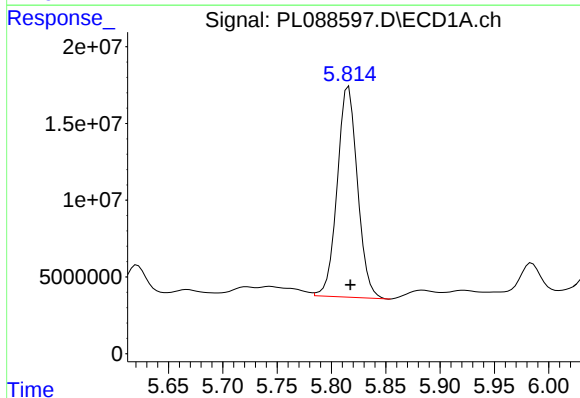
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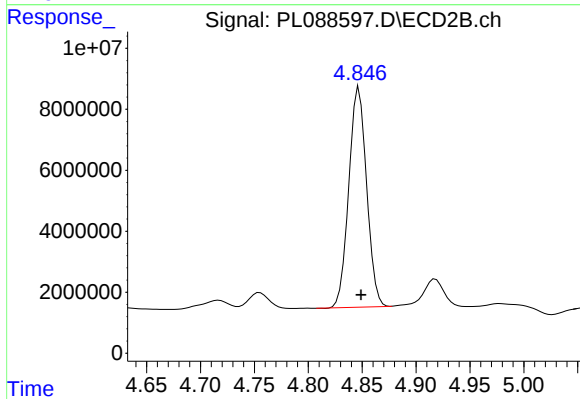
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 89161379
Conc: 46.61 ng/ml



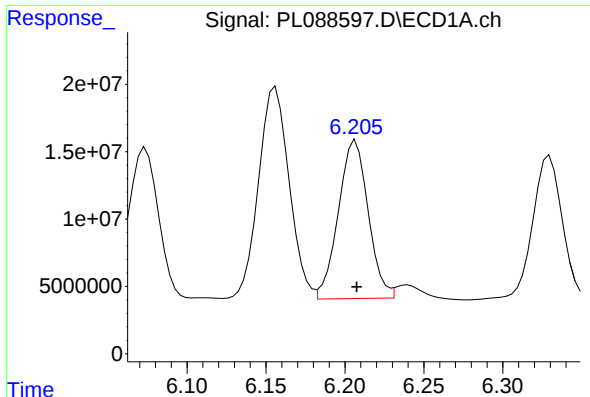
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 178435165
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 82970854
Conc: 50.45 ng/ml



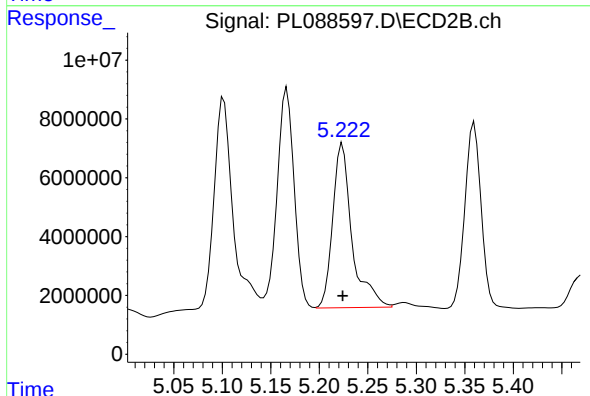
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 154849308
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

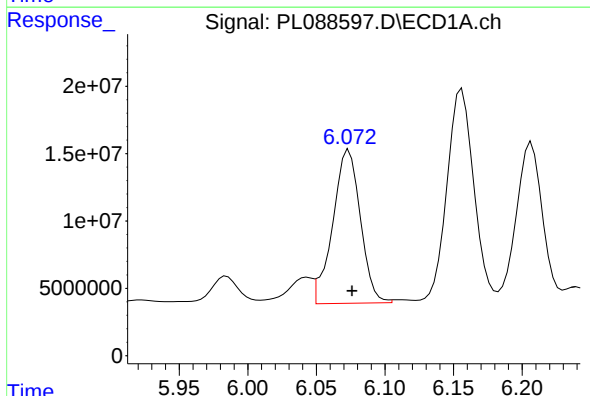
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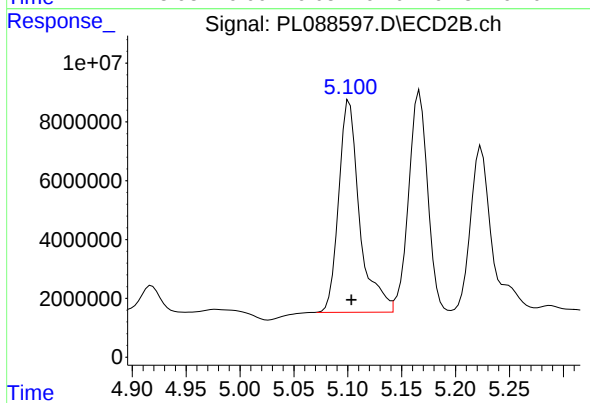
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 77499218
Conc: 51.55 ng/ml m



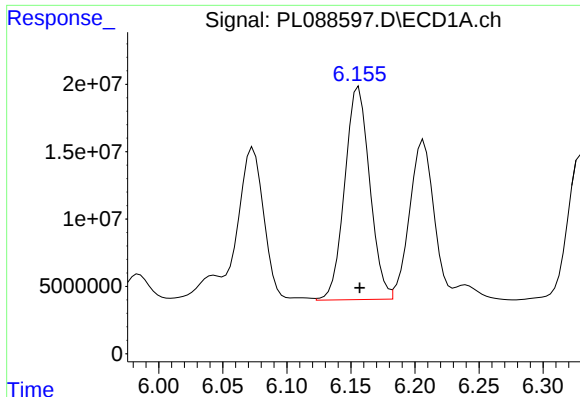
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 159921376
Conc: 48.01 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 97342177
Conc: 58.77 ng/ml m



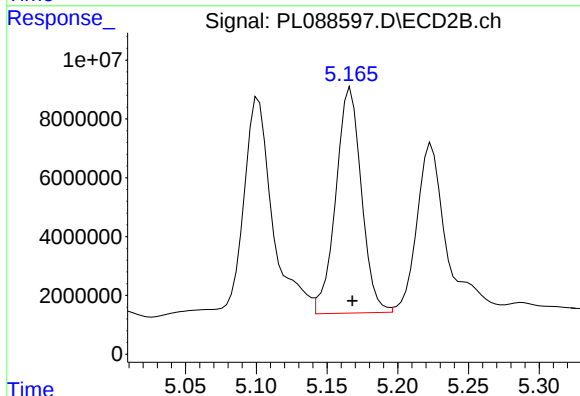
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 214619297
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

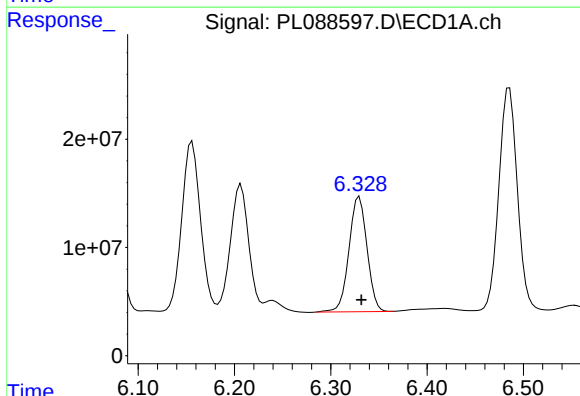
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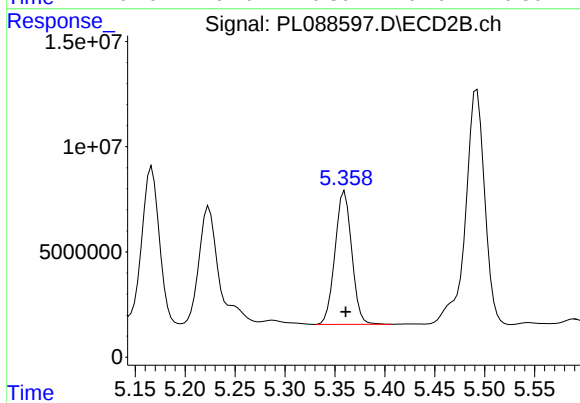
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 96775409
Conc: 58.30 ng/ml



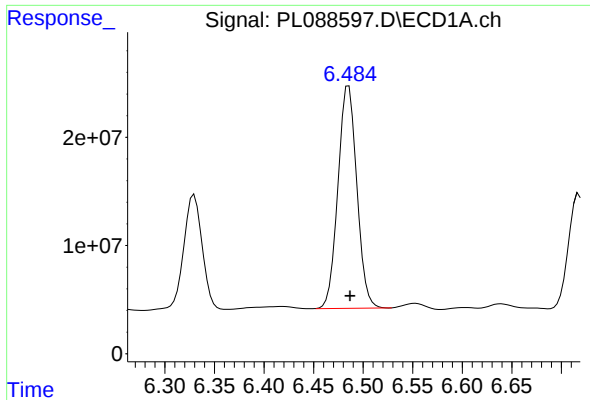
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 137844791
Conc: 46.14 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 73911153
Conc: 50.67 ng/ml



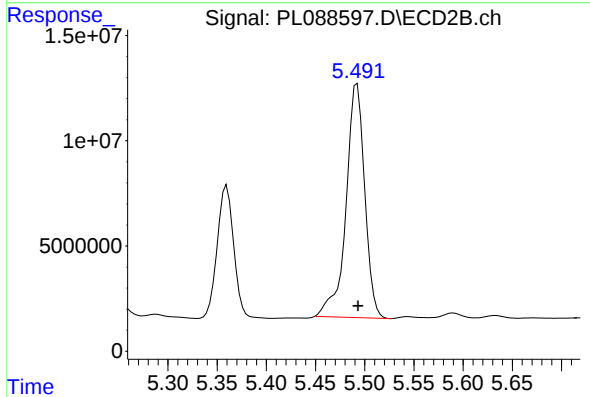
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 272508544
Conc: 84.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

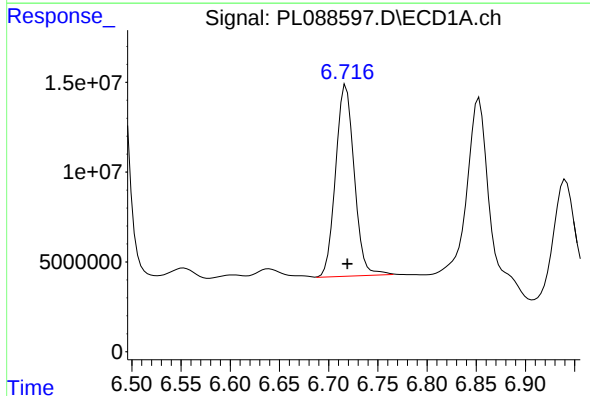
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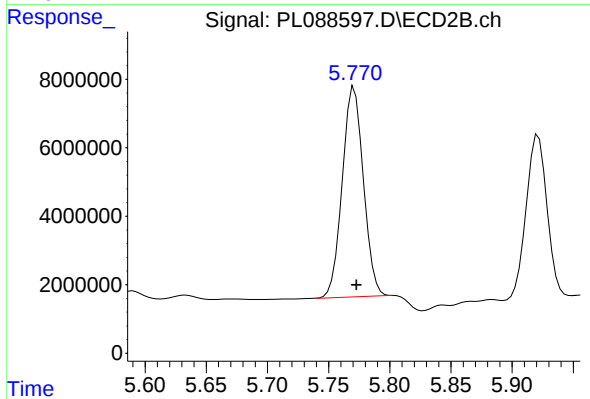
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 146796970
Conc: 90.38 ng/ml



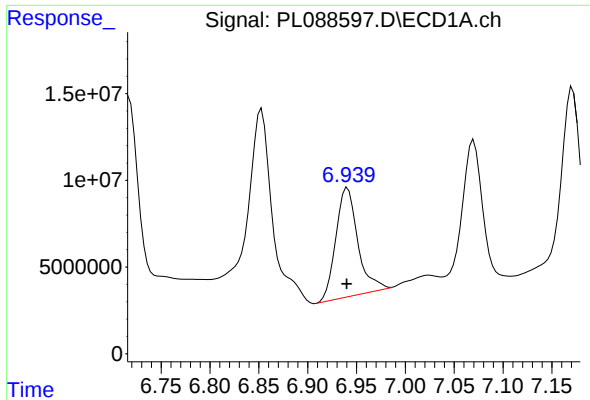
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 140458283
Conc: 51.38 ng/ml m



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 73782284
Conc: 51.19 ng/ml m



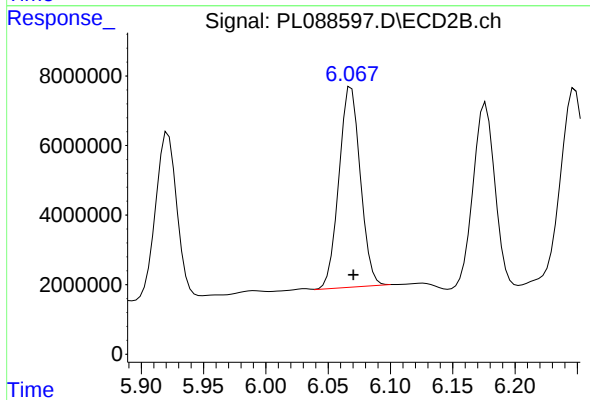
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 98564206
Conc: 34.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

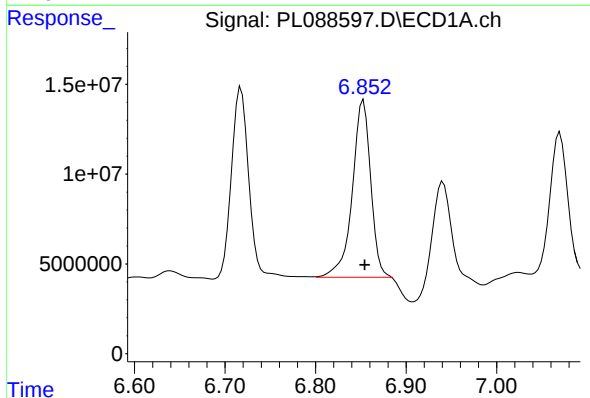
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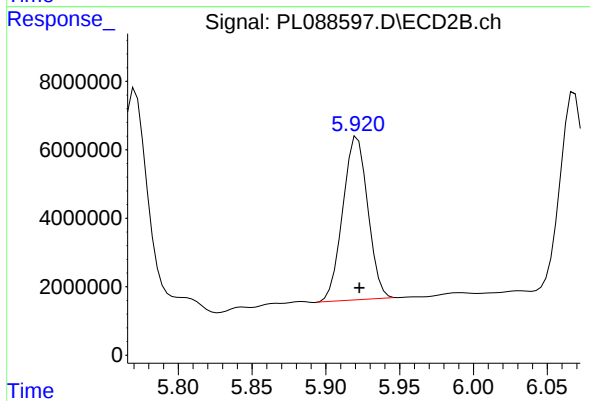
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 69058510
Conc: 48.03 ng/ml m



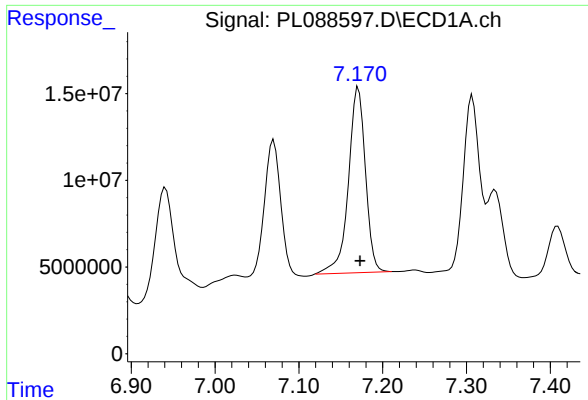
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 139444222
Conc: 54.75 ng/ml m



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 56188945
Conc: 45.12 ng/ml m



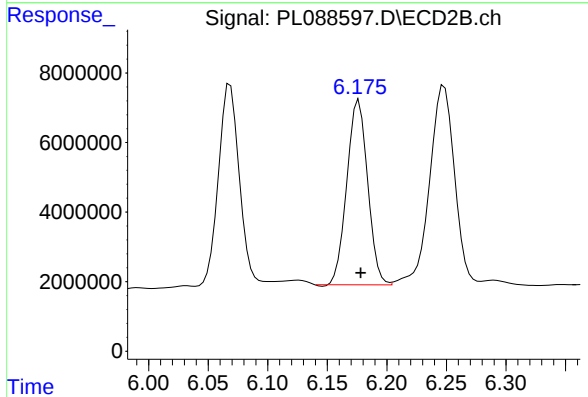
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 151421391
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

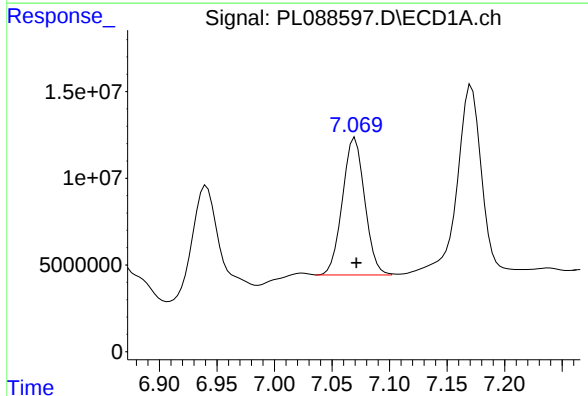
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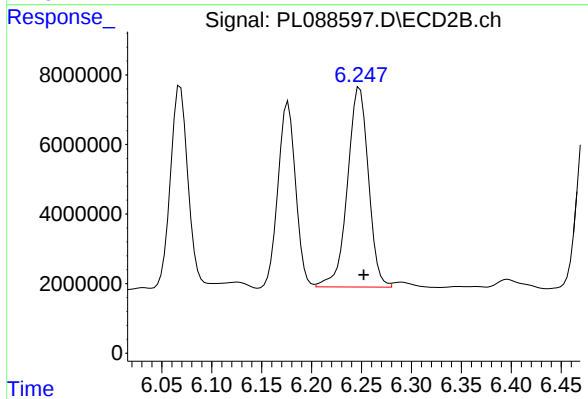
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 64549478
Conc: 48.09 ng/ml



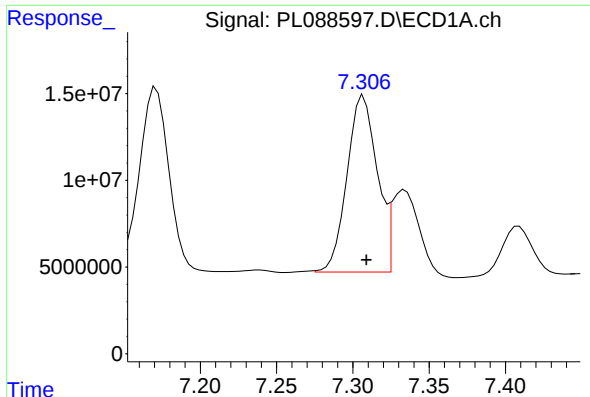
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 107037323
Conc: 51.27 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 83894647
Conc: 80.06 ng/ml



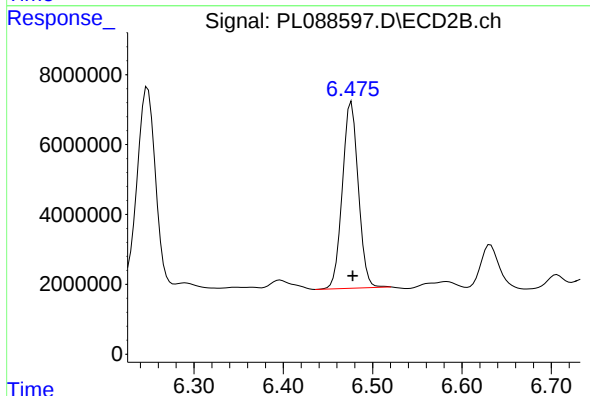
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 138633272
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

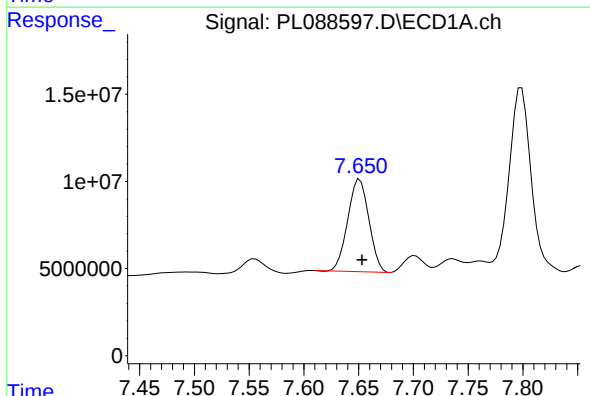
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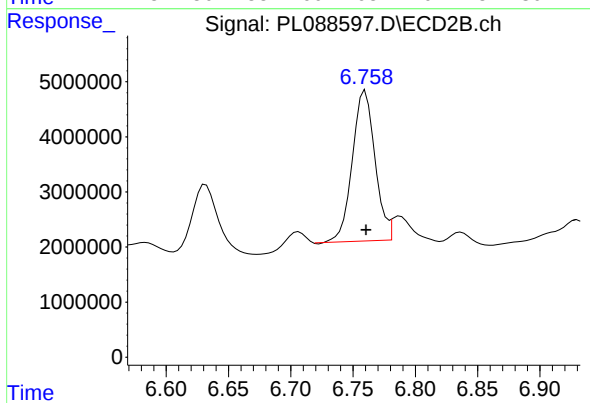
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 66123949
Conc: 47.66 ng/ml



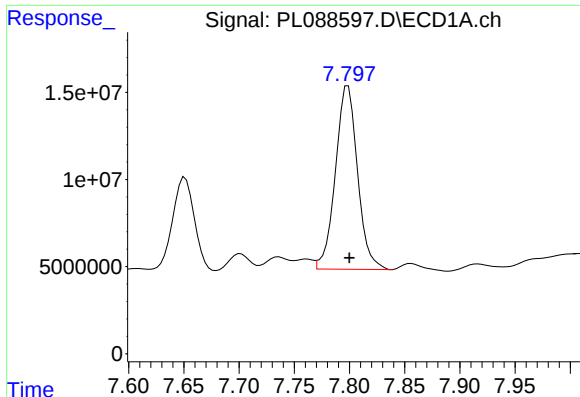
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 71254727
Conc: 47.30 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 34690511
Conc: 43.25 ng/ml



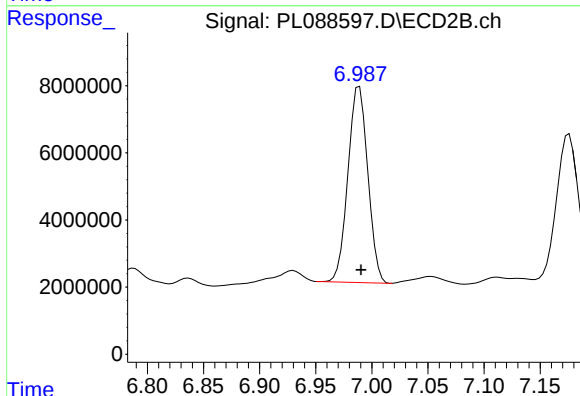
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 147080485
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

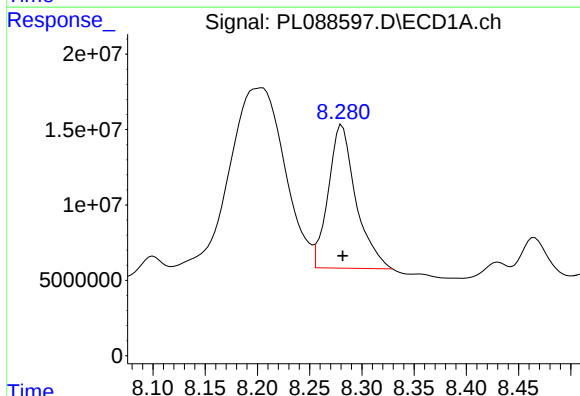
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2024
Supervised By :Ankita Jodhani 03/15/2024



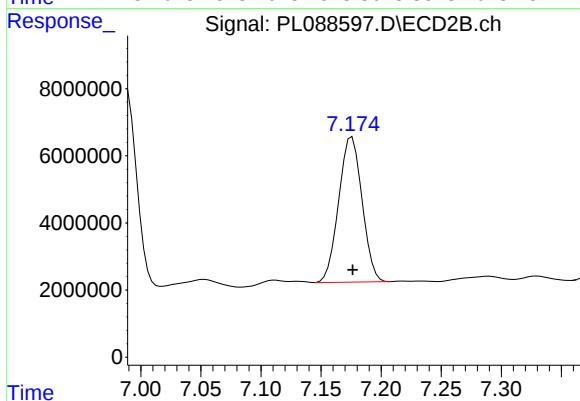
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 71884368
Conc: 43.55 ng/ml



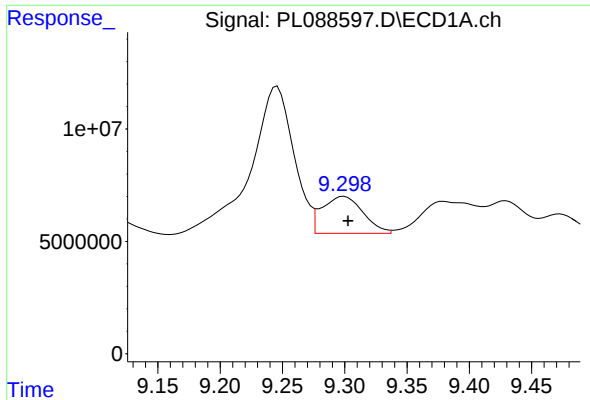
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 173889084
Conc: 74.17 ng/ml m



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 58664077
Conc: 43.51 ng/ml



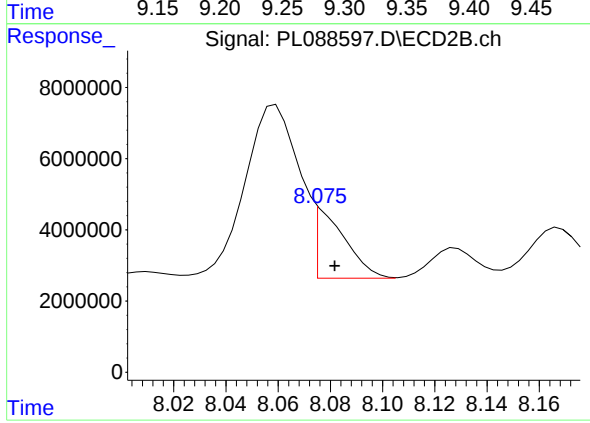
#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 36959057
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.007 min
Response: 14260923
Conc: 10.52 ng/ml m