

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 12:49
 Operator : AR\AJ
 Sample : PB147514BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147514BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2022
 Supervised By :Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 14:43:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.624	30346900	54455394	18.931	18.343
28)	SA Decachlor...	8.905	7.723	27874804	48683367	21.568	19.394
Target Compounds							
2)	A alpha-BHC	3.881	3.116	135.9E6	244.6E6	57.258	53.945
3)	MA gamma-BHC...	4.216	3.440	126.5E6	217.6E6	57.159	53.884
4)	MA Heptachlor	4.791	3.772	129.2E6	217.9E6	58.364	55.009
5)	MB Aldrin	5.132	4.046	115.3E6	207.8E6	58.025	54.751
6)	B beta-BHC	4.429	3.740	53168561	85830229	54.707	51.556
7)	B delta-BHC	4.673	3.963	108.9E6	216.6E6	53.027	53.391
8)	B Heptachlo...	5.565	4.545	105.9E6	184.9E6	60.754	54.695
9)	A Endosulfan I	5.952	4.911	94713461	170.8E6	58.766	54.124
10)	B gamma-Chl...	5.821	4.794	103.0E6	185.8E6	58.839	54.510
11)	B alpha-Chl...	5.898	4.857	101.5E6	180.1E6	58.753	54.395
12)	B 4,4'-DDE	6.078	5.051	93796279	176.8E6	58.923	54.343
13)	MA Dieldrin	6.229	5.174	95734149	185.0E6	59.314	55.783
14)	MA Endrin	6.460	5.447	83674796	163.2E6	60.503	57.236
15)	B Endosulfa...	6.689	5.743	77442331	144.1E6	56.062	54.692
16)	A 4,4'-DDD	6.602	5.604	70609075	142.8E6	60.305	55.139
17)	MA 4,4'-DDT	6.912	5.853	78127702	148.5E6	61.657	56.370
18)	B Endrin al...	6.820	5.922	61491300	113.0E6	58.149	54.780
19)	B Endosulfa...	7.053	6.145	74858773	149.2E6	58.456	55.476
20)	A Methoxychlor	7.394	6.430	37577879	77866066	56.897	56.860
21)	B Endrin ke...	7.540	6.642	79250858	176.3E6	57.353	58.230m
22)	Mirex	8.000	6.819	61560967	117.4E6	58.630	54.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 12:49
Operator : AR\AJ
Sample : PB147514BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB147514BS

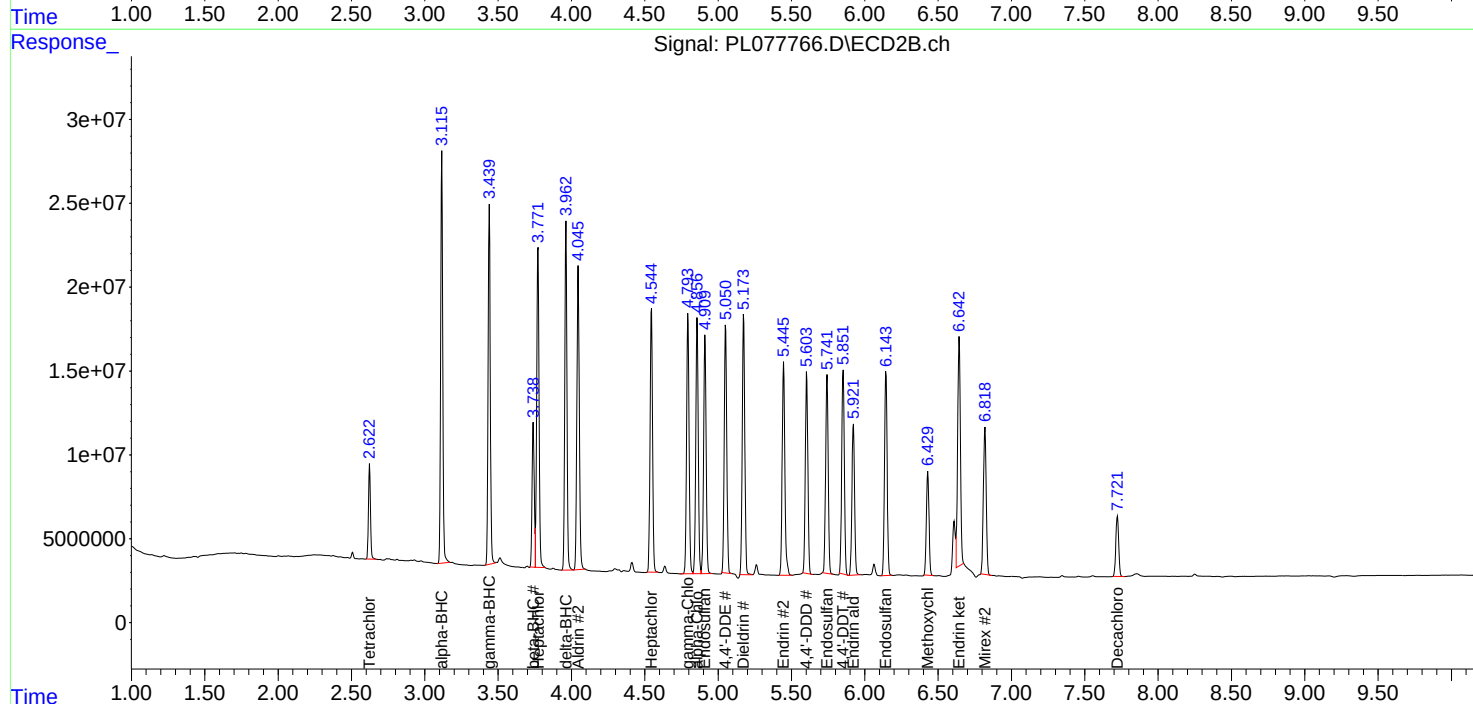
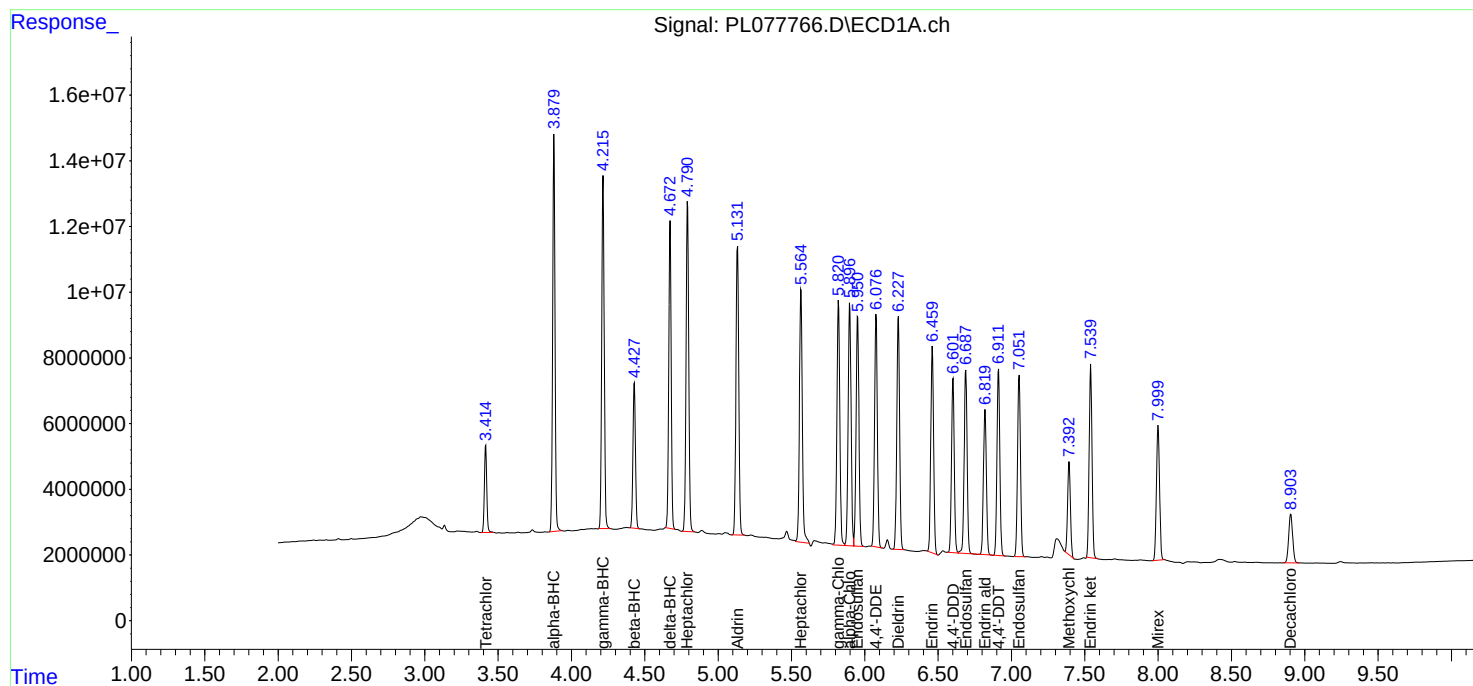
Manual Integrations

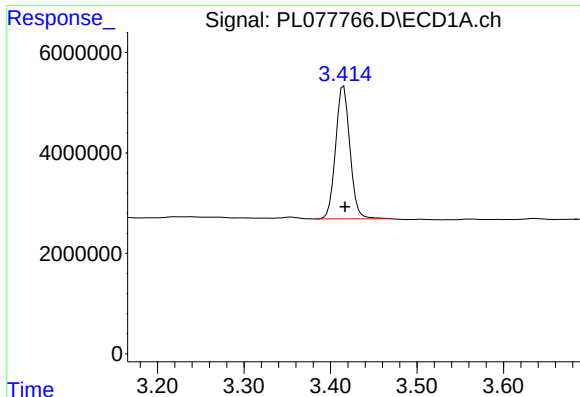
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Supervised By :Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 14:43:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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





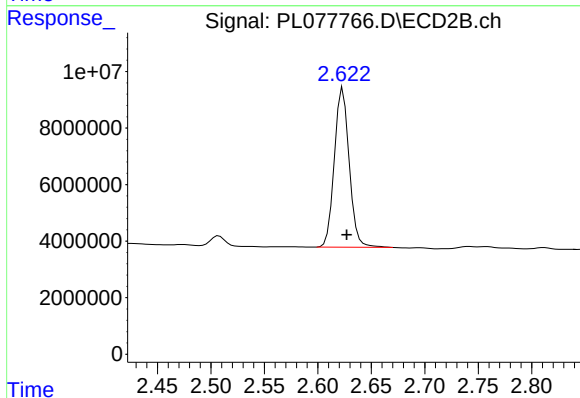
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 30346900
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

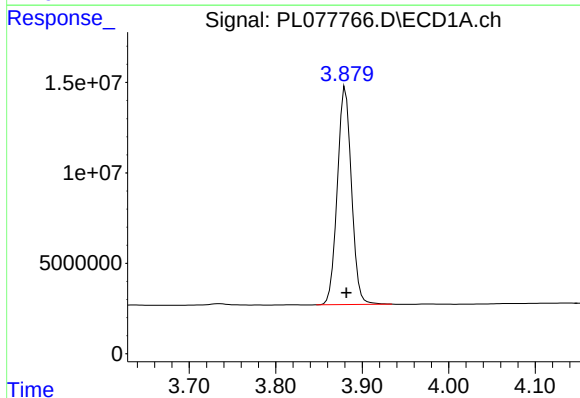
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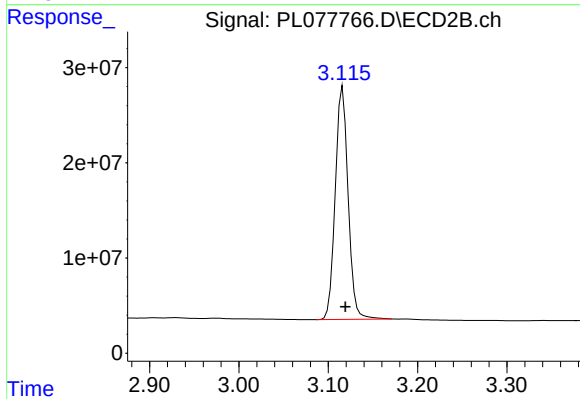
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 54455394
Conc: 18.34 ng/ml



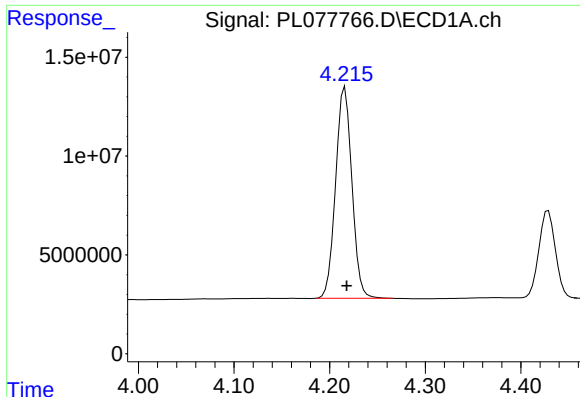
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 135879475
Conc: 57.26 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 244647703
Conc: 53.94 ng/ml



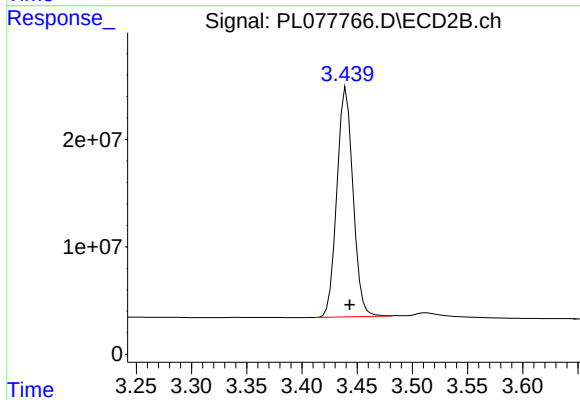
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 126460394
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

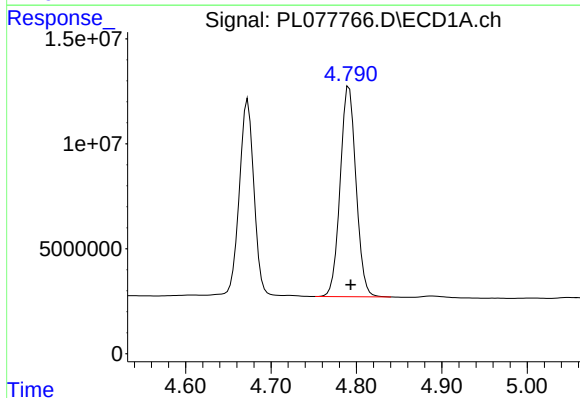
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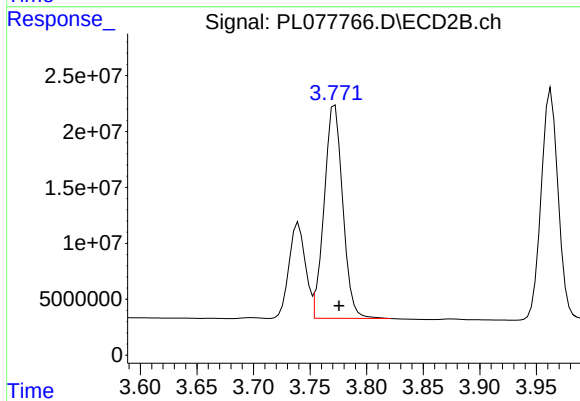
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 217594714
Conc: 53.88 ng/ml



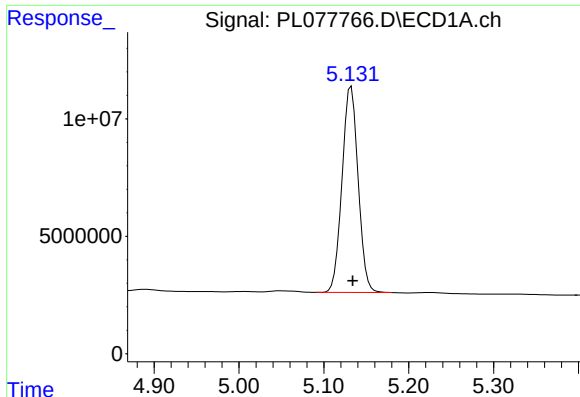
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 129219925
Conc: 58.36 ng/ml



#4 Heptachlor

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 217869787
Conc: 55.01 ng/ml



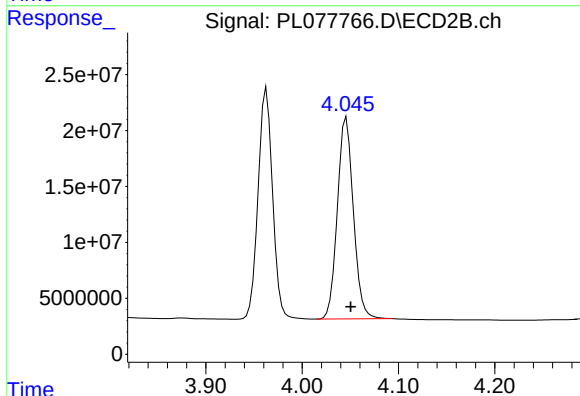
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 115321247
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

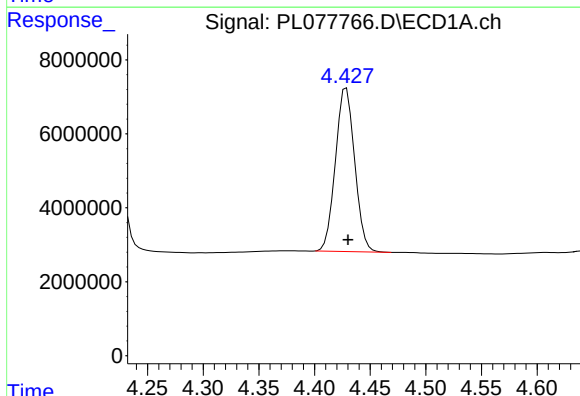
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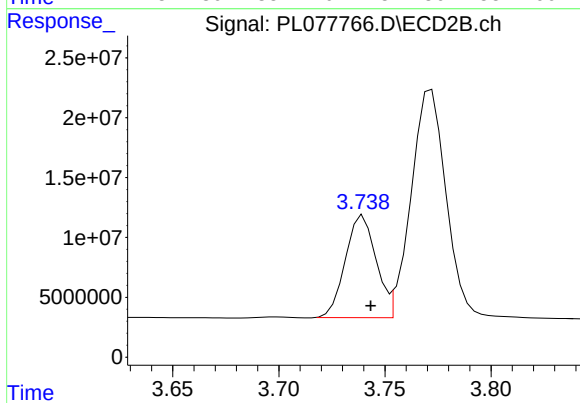
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 207773036
Conc: 54.75 ng/ml



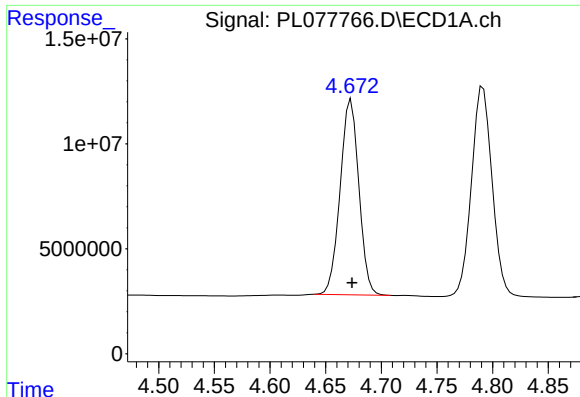
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 53168561
Conc: 54.71 ng/ml



#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 85830229
Conc: 51.56 ng/ml



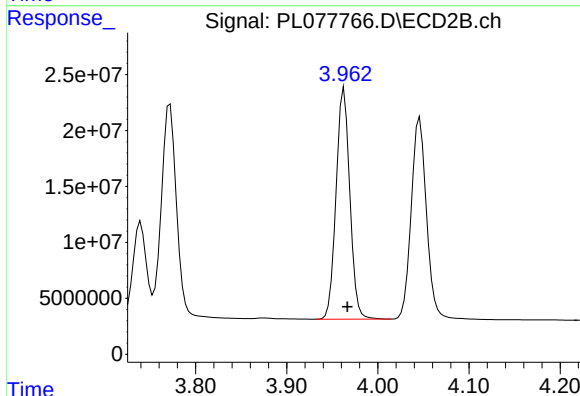
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 108876060
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

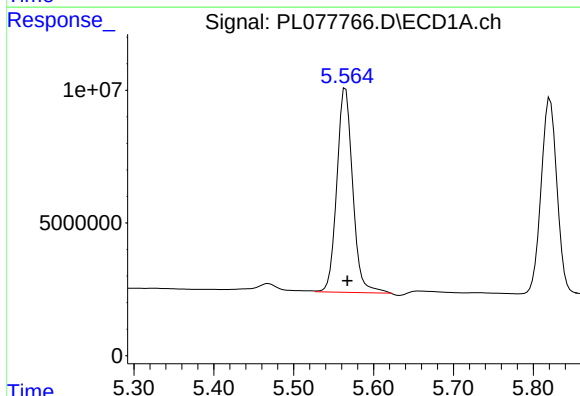
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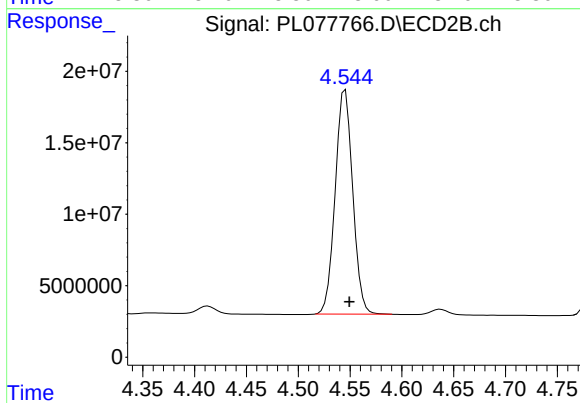
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 216649177
Conc: 53.39 ng/ml



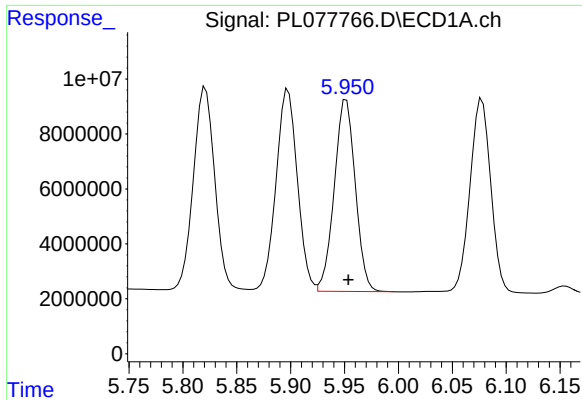
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 105912298
Conc: 60.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 184948202
Conc: 54.70 ng/ml



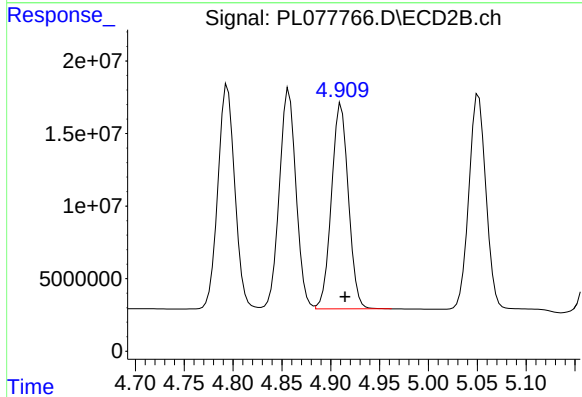
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 94713461
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

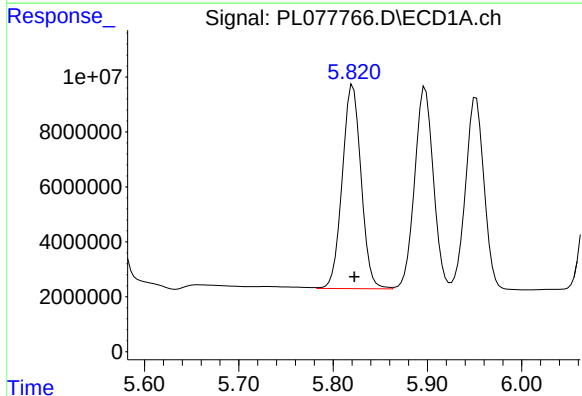
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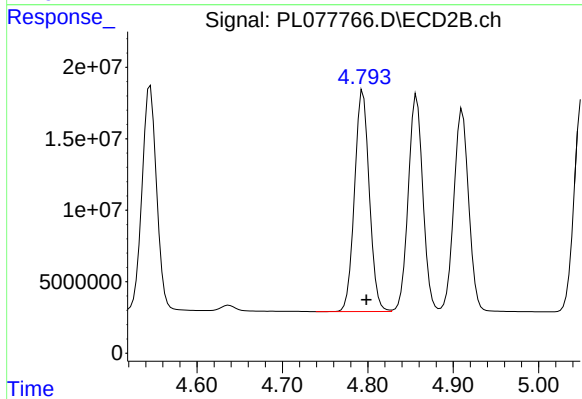
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 170775476
Conc: 54.12 ng/ml



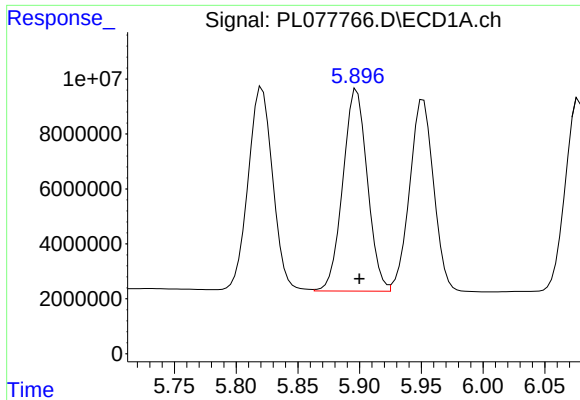
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 103021322
Conc: 58.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 185786517
Conc: 54.51 ng/ml



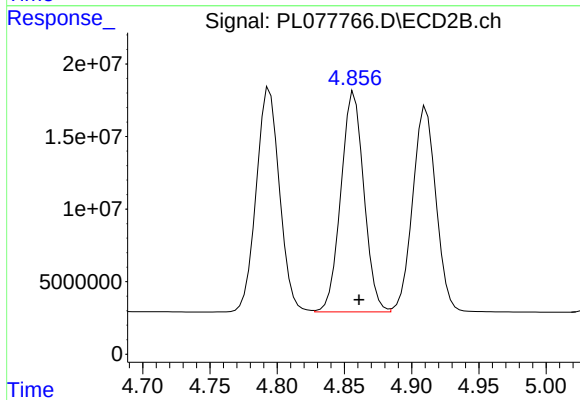
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 101486439
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

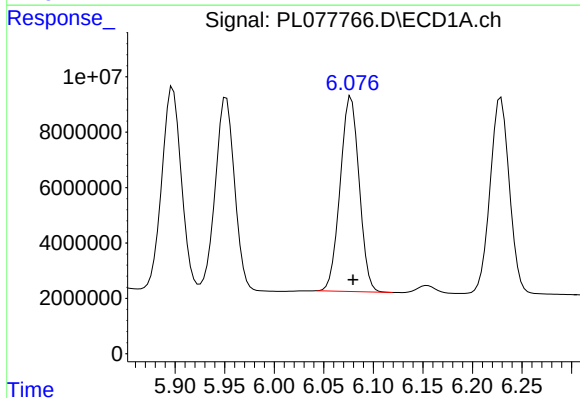
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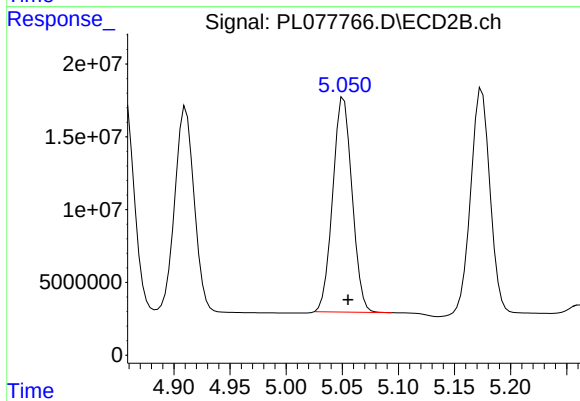
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 180137435
Conc: 54.40 ng/ml



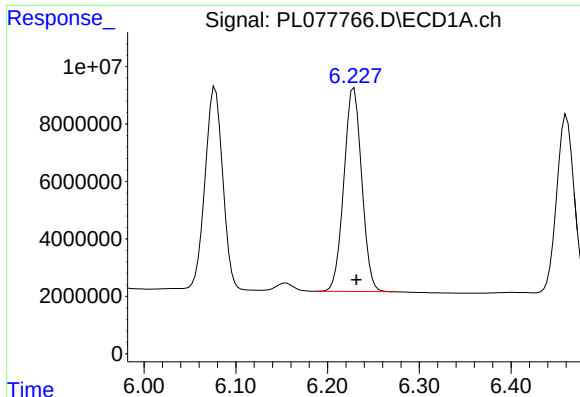
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 93796279
Conc: 58.92 ng/ml



#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 176821587
Conc: 54.34 ng/ml



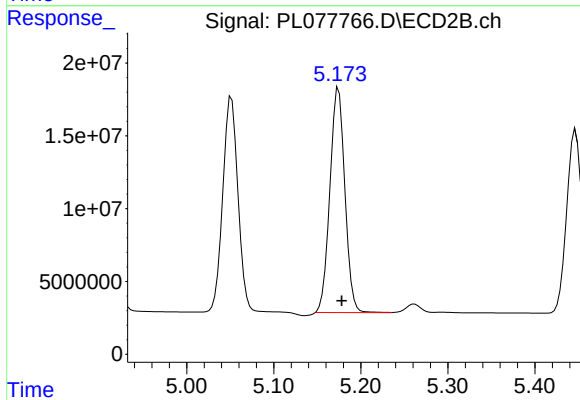
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 95734149
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

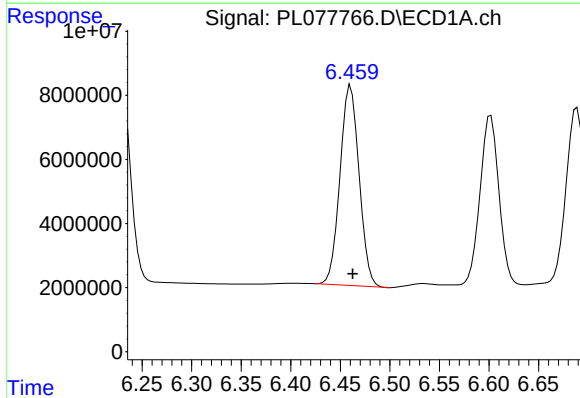
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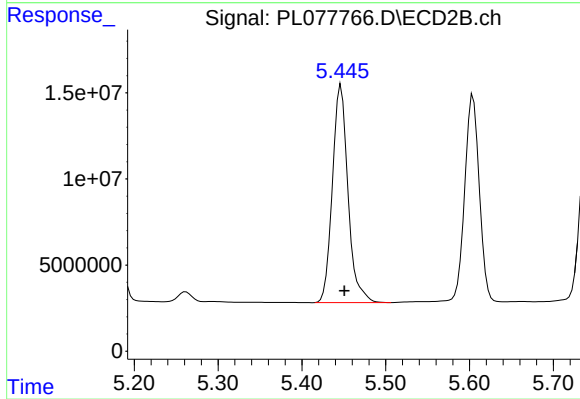
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 184958713
Conc: 55.78 ng/ml



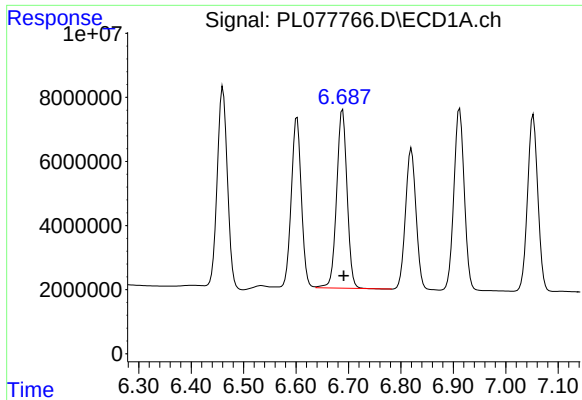
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 83674796
Conc: 60.50 ng/ml



#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 163206581
Conc: 57.24 ng/ml



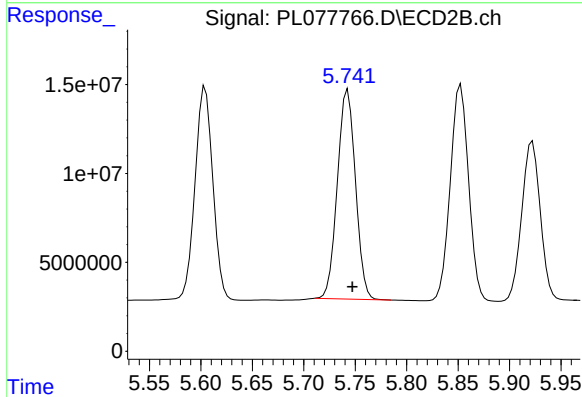
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 77442331
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

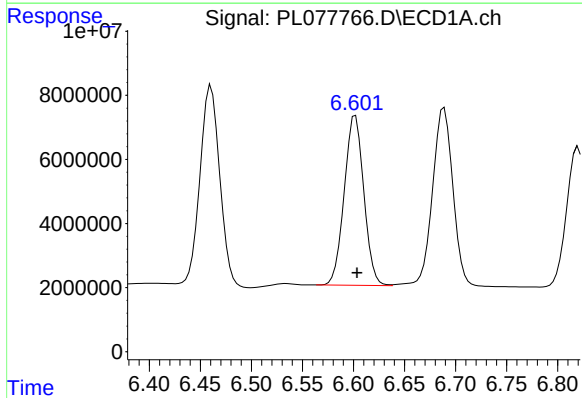
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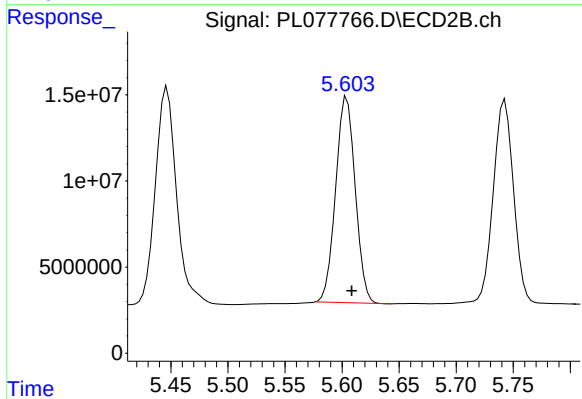
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 144124050
Conc: 54.69 ng/ml



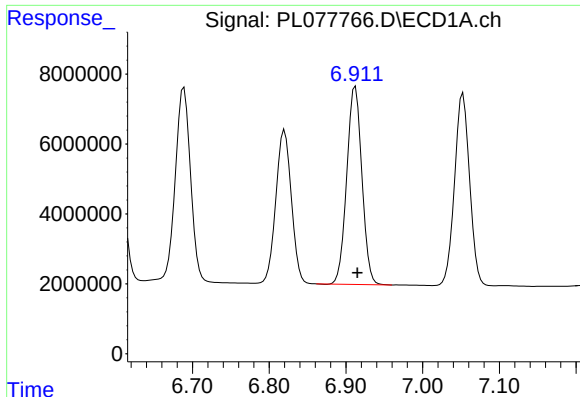
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 70609075
Conc: 60.31 ng/ml



#16 4,4'-DDD

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 142842347
Conc: 55.14 ng/ml



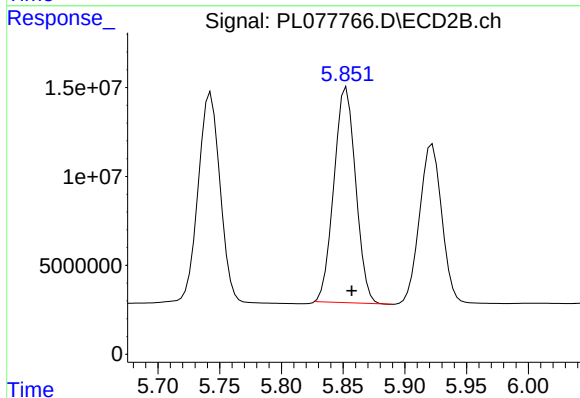
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 78127702
Conc: 61.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

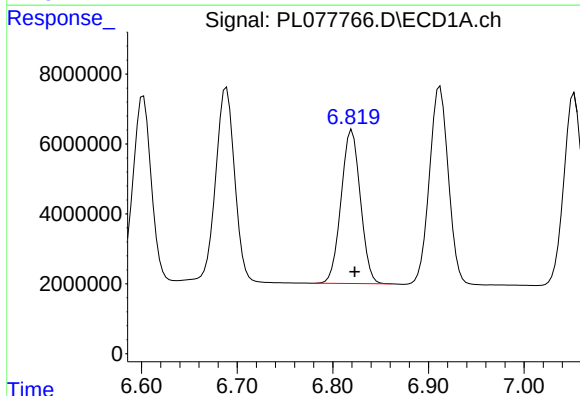
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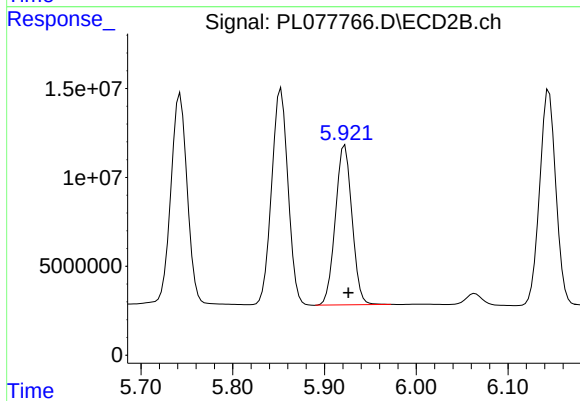
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 148522949
Conc: 56.37 ng/ml



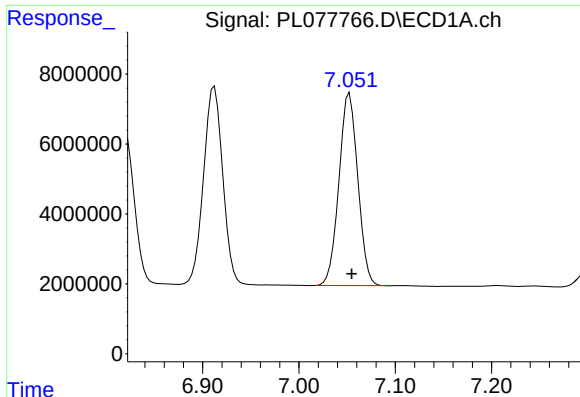
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 61491300
Conc: 58.15 ng/ml



#18 Endrin aldehyde

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 113040500
Conc: 54.78 ng/ml



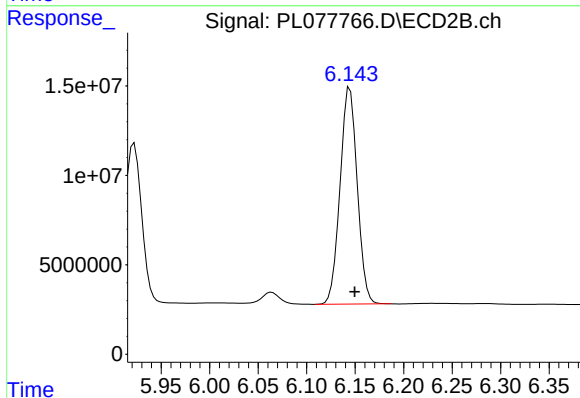
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 74858773
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

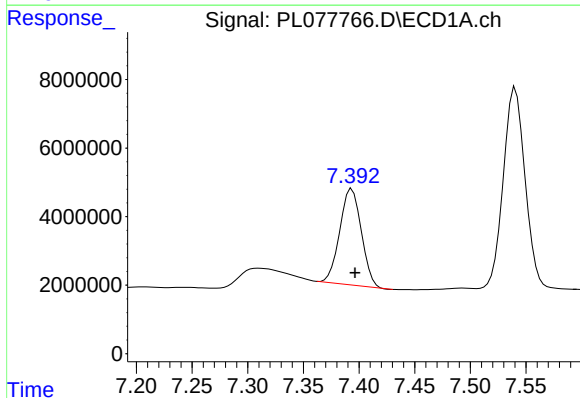
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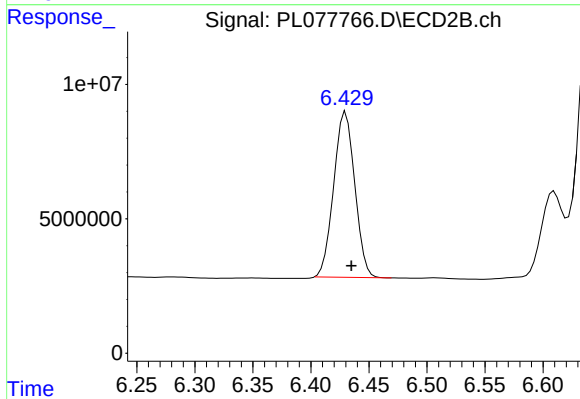
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 149185067
Conc: 55.48 ng/ml



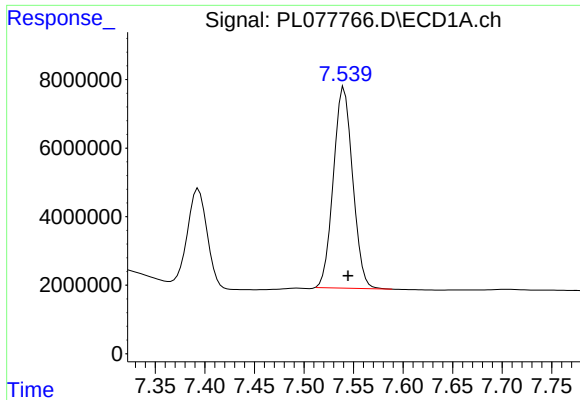
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 37577879
Conc: 56.90 ng/ml



#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 77866066
Conc: 56.86 ng/ml



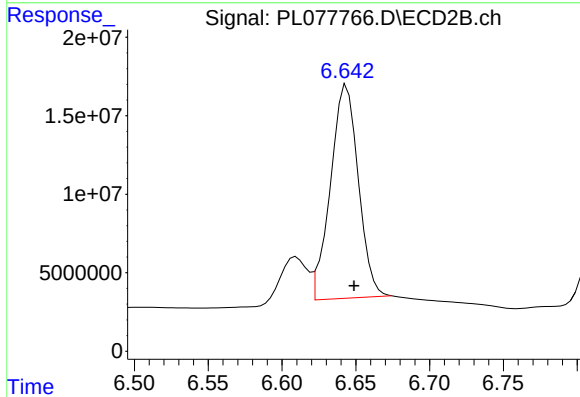
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 79250858
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

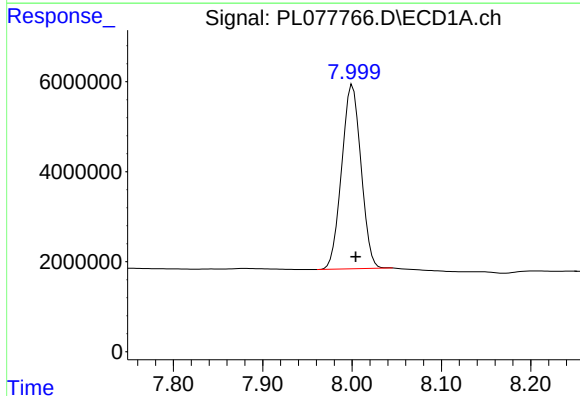
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2022
Supervised By :Ankita Jodhani 09/16/2022



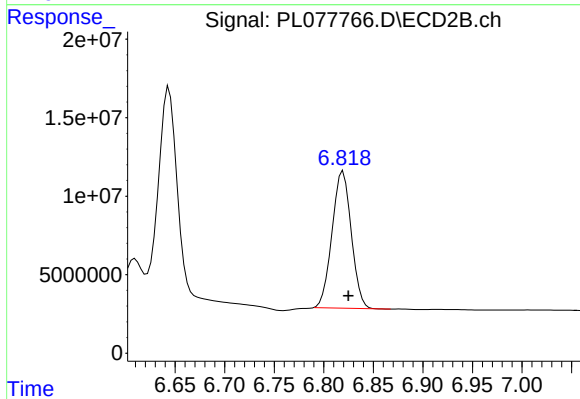
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 176340018
Conc: 58.23 ng/ml m



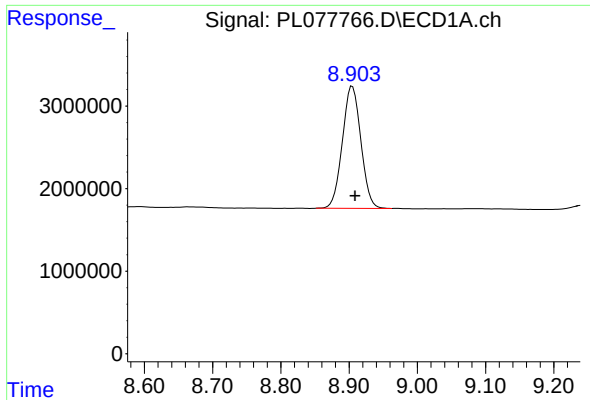
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 61560967
Conc: 58.63 ng/ml



#22 Mirex

R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 117426648
Conc: 54.62 ng/ml



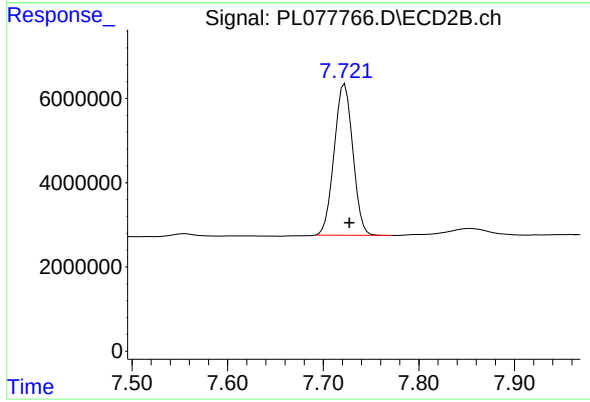
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 27874804
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147514BS

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#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 48683367
Conc: 19.39 ng/ml