

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 15:10
 Operator : AR\AJ
 Sample : PB150011BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150011BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/06/2023
 Supervised By :Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:28:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.379	2.692	44563226	46233298	22.403	20.333
28)	SA Decachlor...	8.899	7.848	39892467	51831213	23.251	22.941
Target Compounds							
2)	A alpha-BHC	3.831	3.194	156.1E6	161.6E6	54.644	48.244
3)	MA gamma-BHC...	4.163	3.523	108.2E6	151.2E6	55.060	49.307
4)	MA Heptachlor	4.752	3.865	118.0E6	157.1E6	53.085	50.592
5)	MB Aldrin	5.093	4.145	104.6E6	147.3E6	52.689	49.925
6)	B beta-BHC	4.360	3.818	46825452	64794793	51.155m	48.296
7)	B delta-BHC	4.607	4.048	107.6E6	147.1E6	53.593	50.020
8)	B Heptachlo...	5.523	4.647	94700404	136.9E6	52.046	49.979
9)	A Endosulfan I	5.908	5.017	90841549	129.8E6	52.939	50.126
10)	B gamma-Chl...	5.780	4.899	96594498	139.0E6	53.541	49.801
11)	B alpha-Chl...	5.861	4.963	96085303	139.2E6	53.430	49.817
12)	B 4,4'-DDE	6.045	5.156	84121054	119.0E6	53.439	51.295
13)	MA Dieldrin	6.185	5.283	91733605	132.8E6	53.590m	50.756
14)	MA Endrin	6.415	5.557	79448077	116.9E6	51.805	51.961
15)	B Endosulfa...	6.637	5.851	78472199	111.0E6	50.998	51.105
16)	A 4,4'-DDD	6.567f	5.711	71234686	98378578	54.126	53.312
17)	MA 4,4'-DDT	6.883	5.963	75056685	105.1E6	50.206m	51.606
18)	B Endrin al...	6.768	6.032	64498254	92342792	53.076m	52.592
19)	B Endosulfa...	7.007	6.255	84312093	114.9E6	51.555	51.720
20)	A Methoxychlor	7.378f	6.542	45458146	58595222	51.119	51.127
21)	B Endrin ke...	7.491	6.760	93094412	126.8E6	52.308	52.036
22)	Mirex	7.966	6.945	80822640	105.9E6	52.125	51.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 15:10
Operator : AR\AJ
Sample : PB150011BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

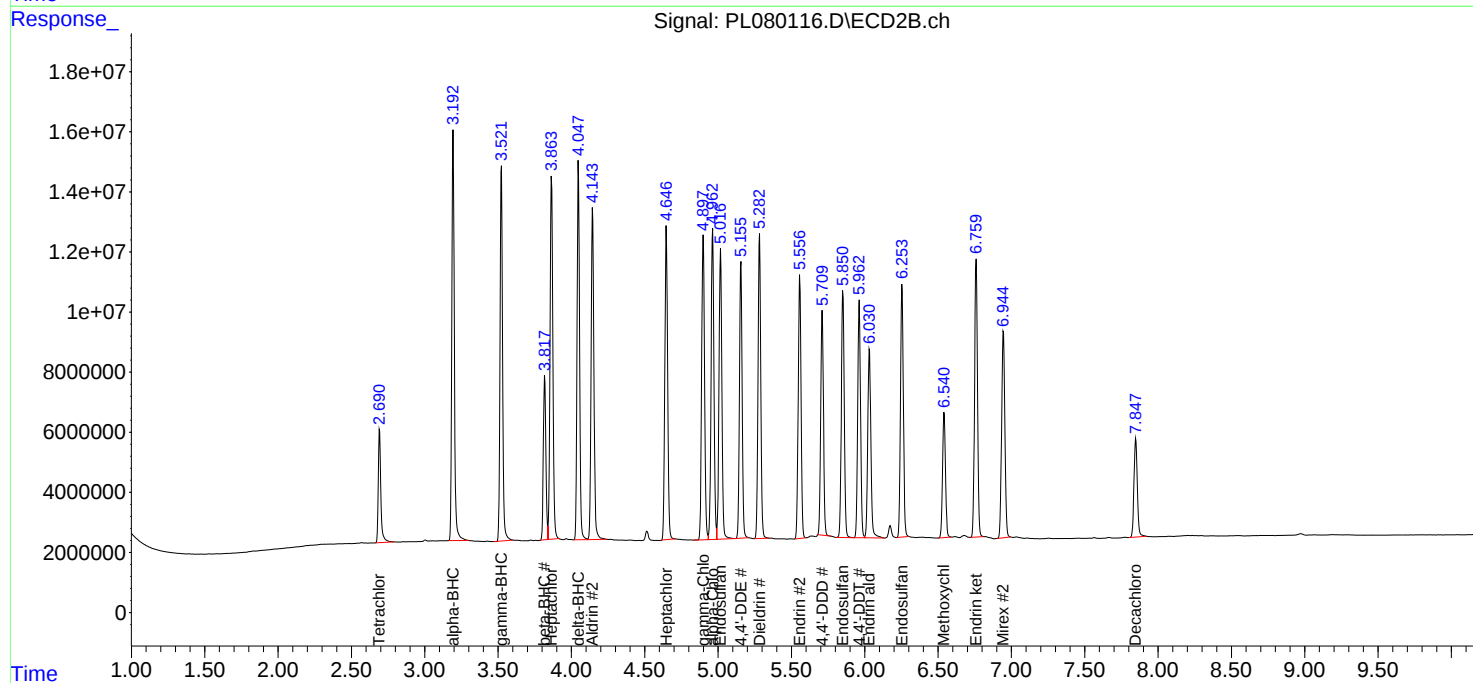
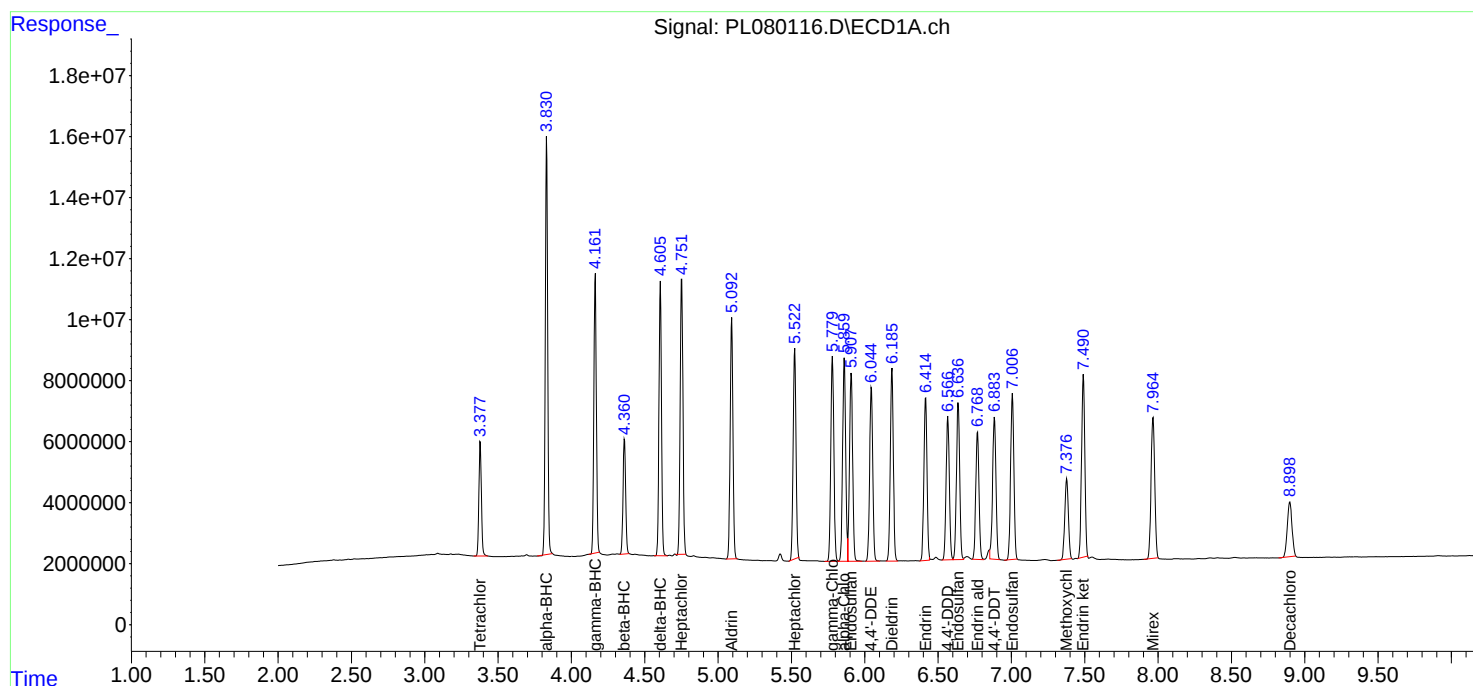
Instrument :
ECD_L
ClientSampleId :
PB150011BS

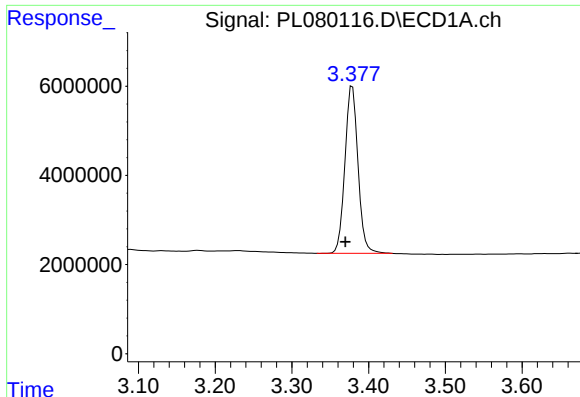
Manual Integrations
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Reviewed By : Abdul Mirza 01/06/2023
Supervised By : Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:28:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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





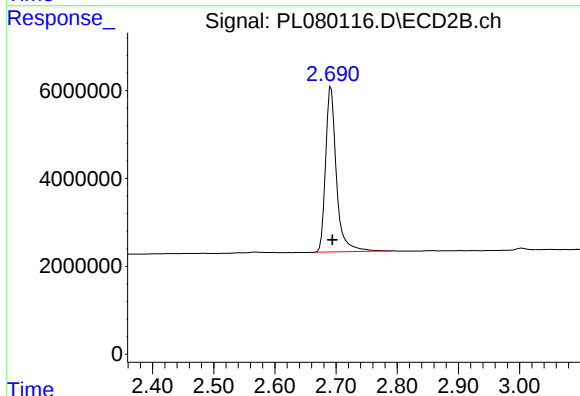
#1 Tetrachloro-m-xylene

R.T.: 3.379 min
Delta R.T.: 0.009 min
Response: 44563226
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

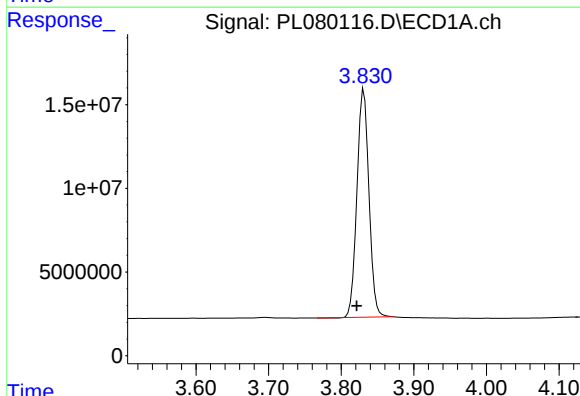
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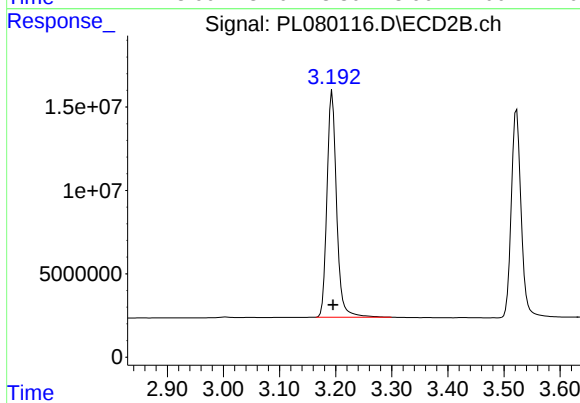
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 46233298
Conc: 20.33 ng/ml



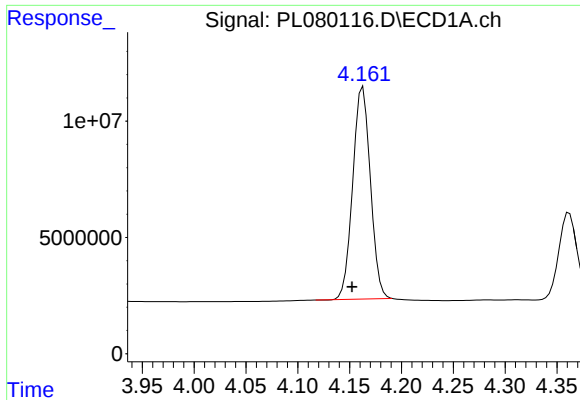
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: 156121915
Conc: 54.64 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 161578446
Conc: 48.24 ng/ml



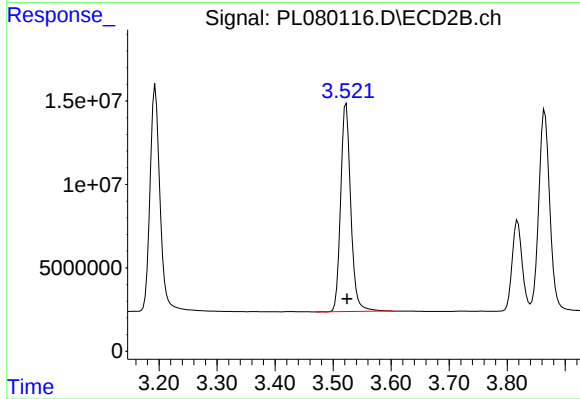
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.011 min
Response: 108211043
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

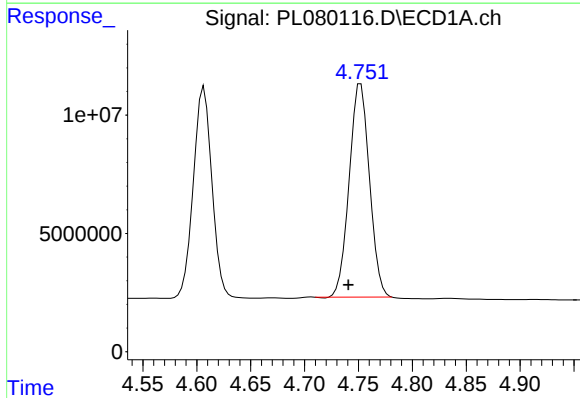
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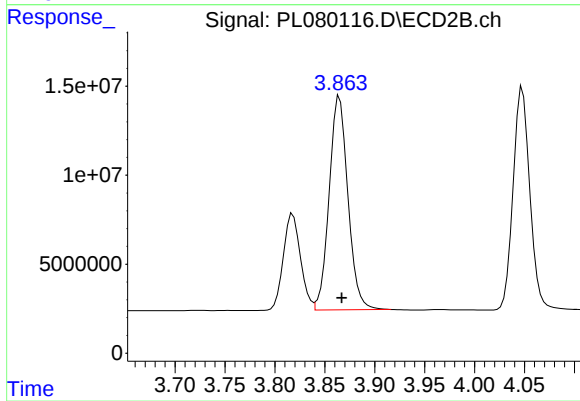
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 151208471
Conc: 49.31 ng/ml



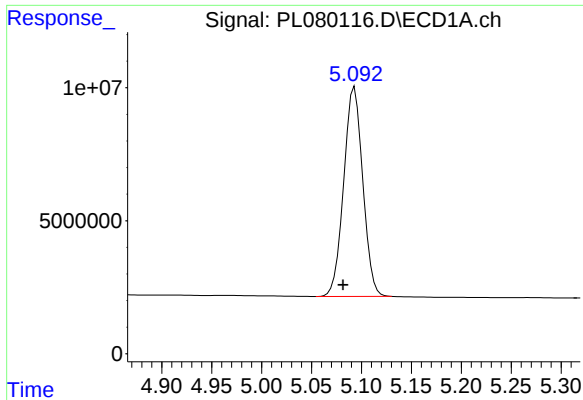
#4 Heptachlor

R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 118044334
Conc: 53.08 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 157053502
Conc: 50.59 ng/ml



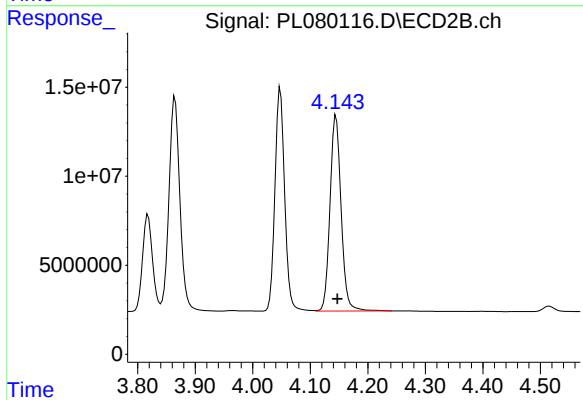
#5 Aldrin

R.T.: 5.093 min
Delta R.T.: 0.012 min
Response: 104551238
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

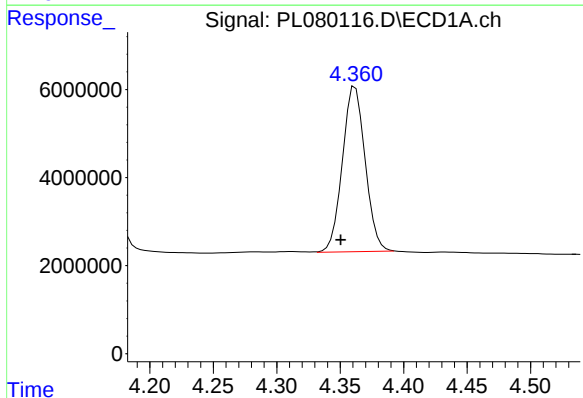
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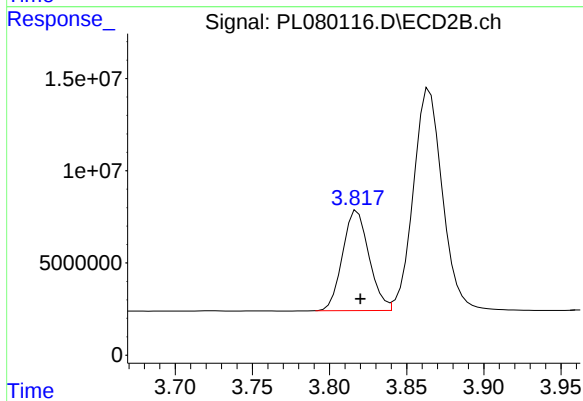
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 147328243
Conc: 49.93 ng/ml



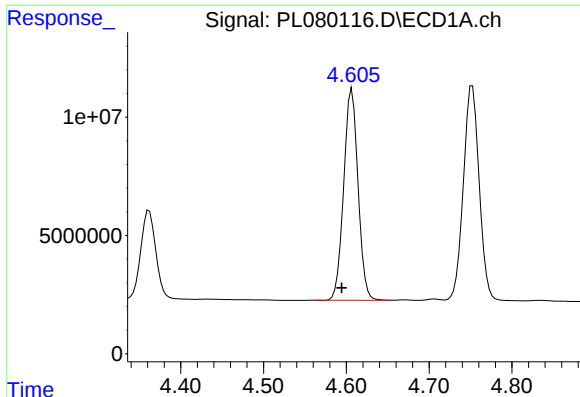
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.010 min
Response: 46825452
Conc: 51.16 ng/ml m



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 64794793
Conc: 48.30 ng/ml



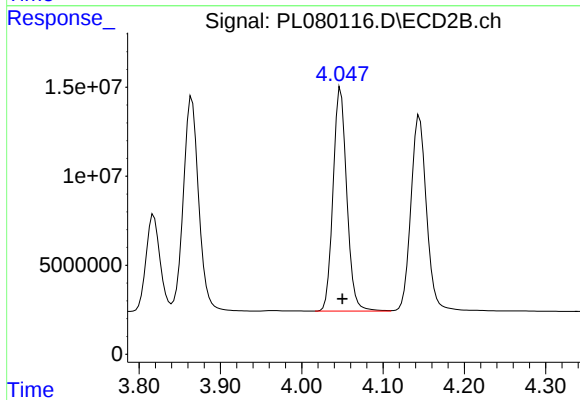
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: 0.012 min
Response: 107647013
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

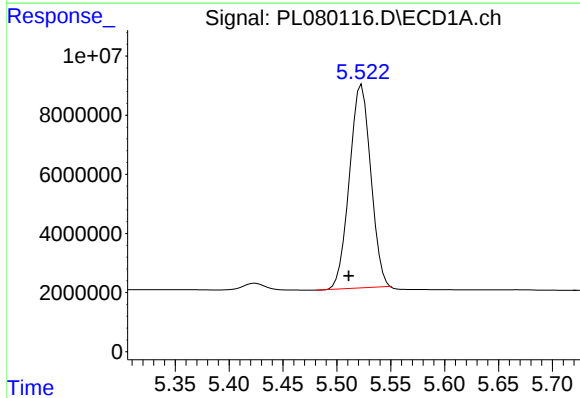
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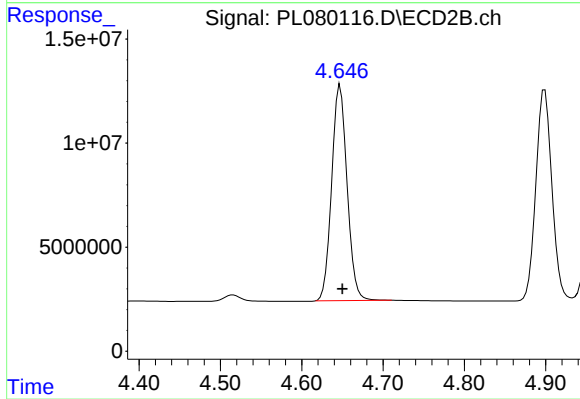
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 147062496
Conc: 50.02 ng/ml



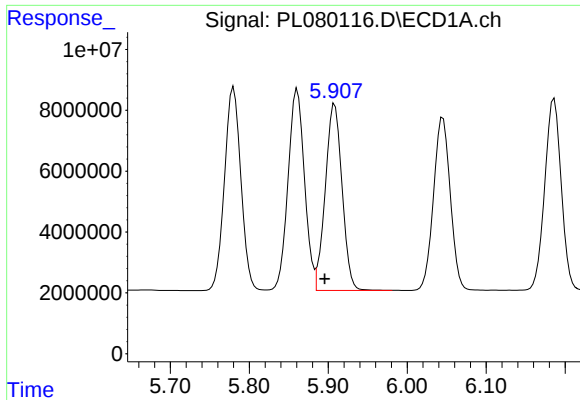
#8 Heptachlor epoxide

R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 94700404
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 136921866
Conc: 49.98 ng/ml



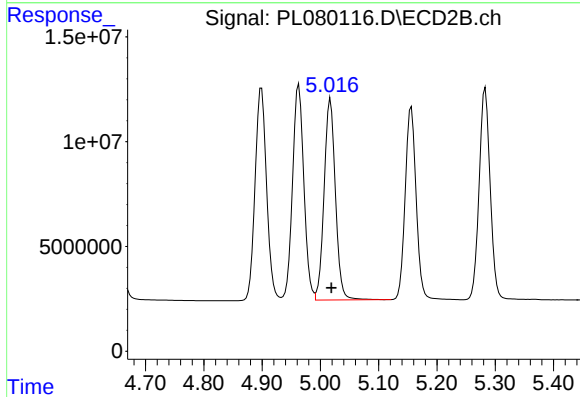
#9 Endosulfan I

R.T.: 5.908 min
Delta R.T.: 0.013 min
Response: 90841549
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

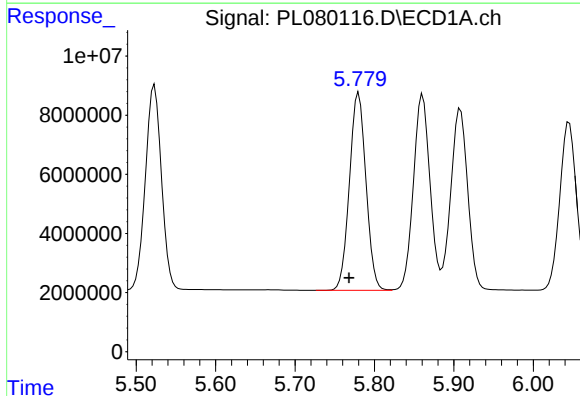
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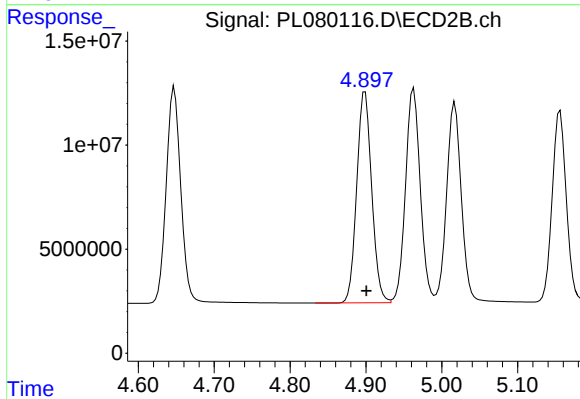
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 129831391
Conc: 50.13 ng/ml



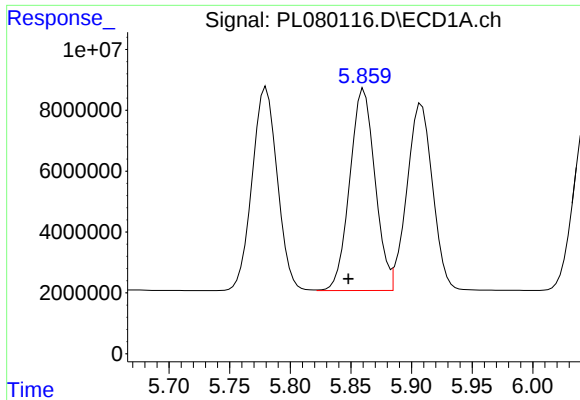
#10 gamma-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.012 min
Response: 96594498
Conc: 53.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 138995507
Conc: 49.80 ng/ml



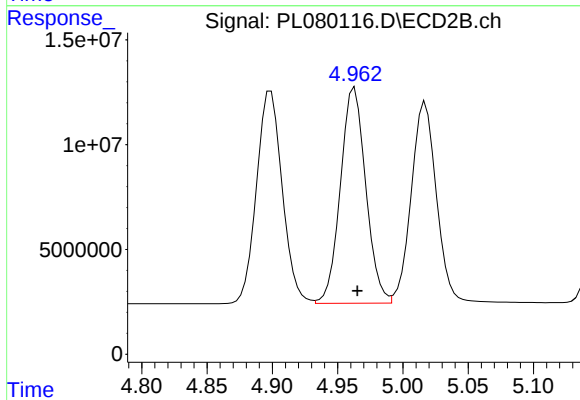
#11 alpha-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 96085303
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

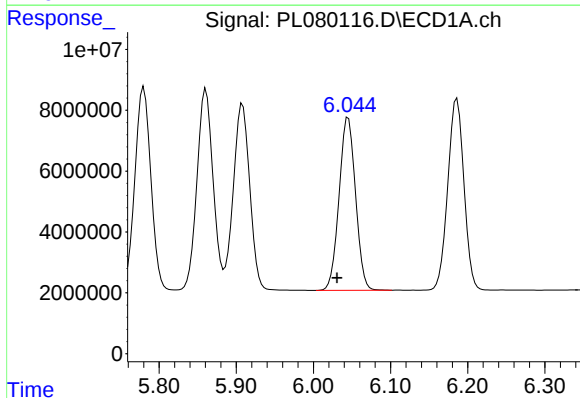
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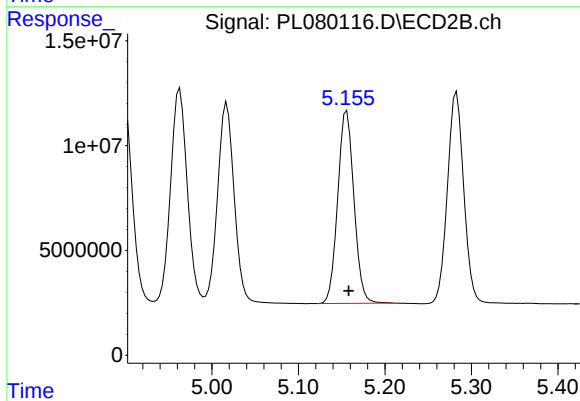
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 139183477
Conc: 49.82 ng/ml



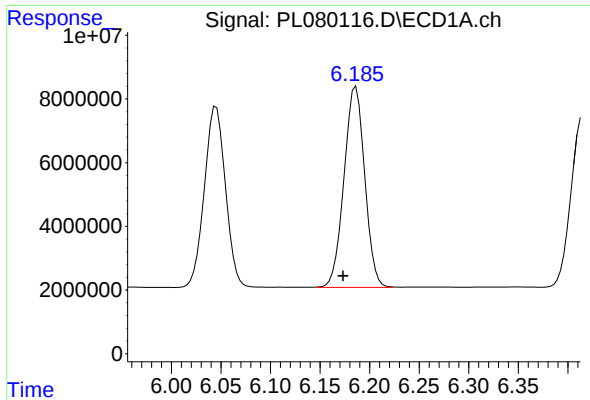
#12 4,4'-DDE

R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 84121054
Conc: 53.44 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 119020353
Conc: 51.30 ng/ml



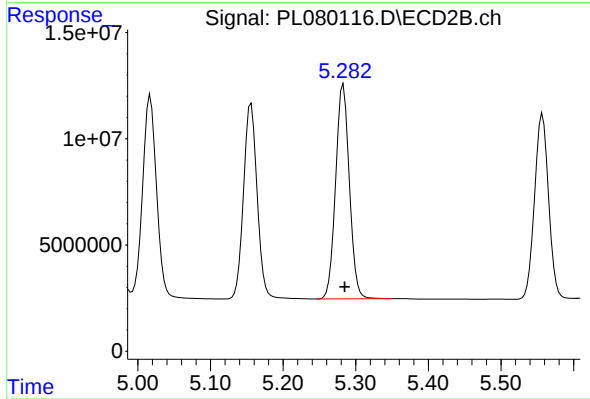
#13 Dieldrin

R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 91733605
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

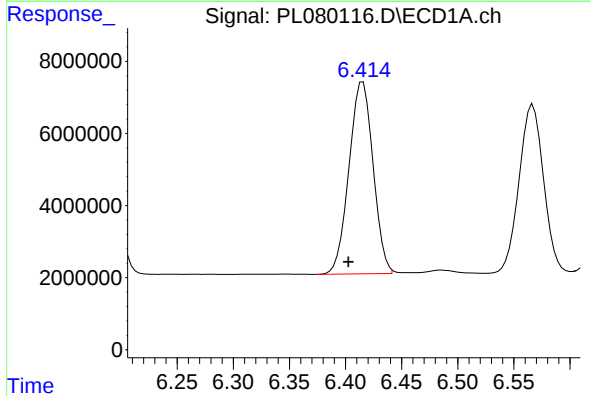
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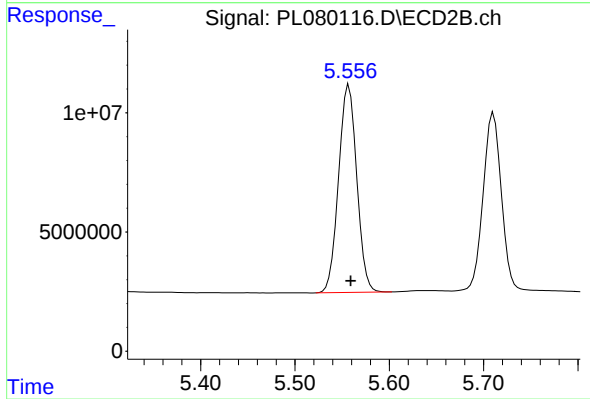
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 132757343
Conc: 50.76 ng/ml



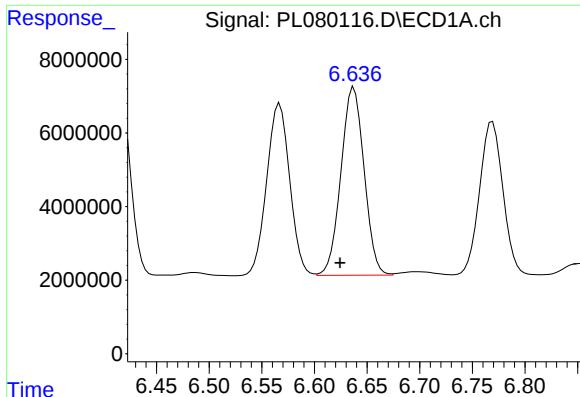
#14 Endrin

R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 79448077
Conc: 51.80 ng/ml



#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 116937854
Conc: 51.96 ng/ml



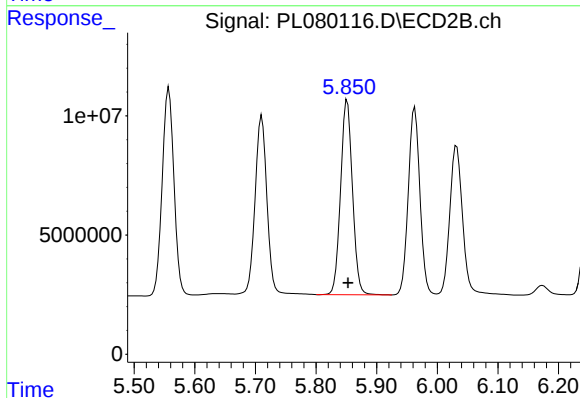
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.013 min
Response: 78472199
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

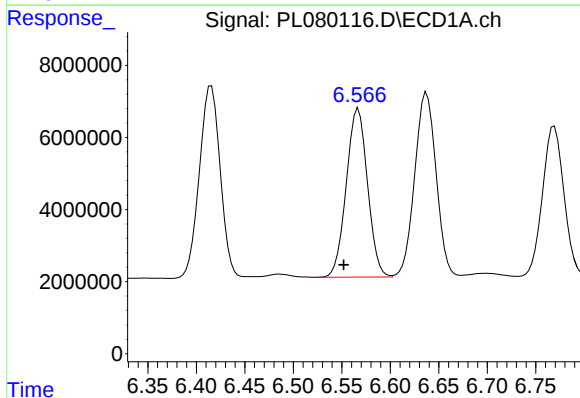
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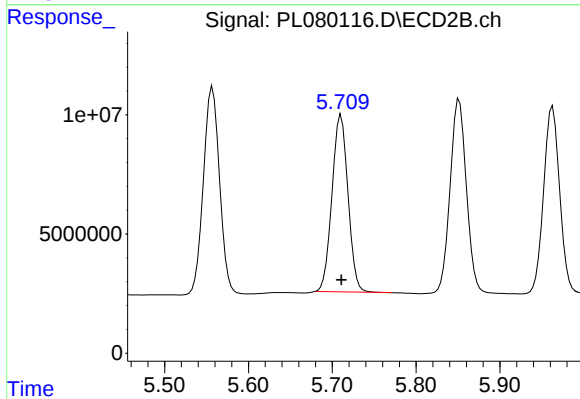
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 110956315
Conc: 51.10 ng/ml



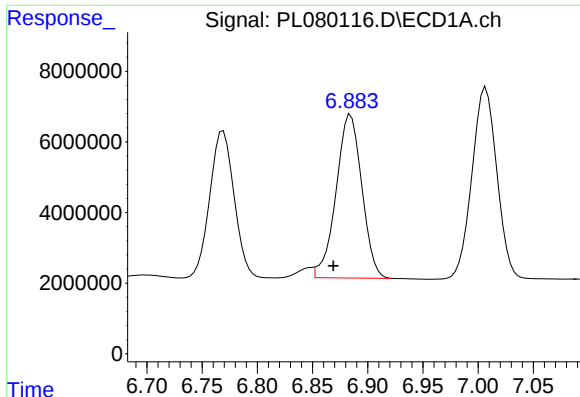
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: 0.015 min
Response: 71234686
Conc: 54.13 ng/ml



#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 98378578
Conc: 53.31 ng/ml



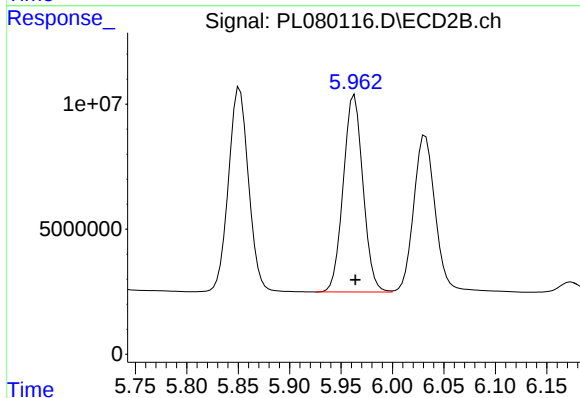
#17 4,4'-DDT

R.T.: 6.883 min
Delta R.T.: 0.014 min
Response: 75056685
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

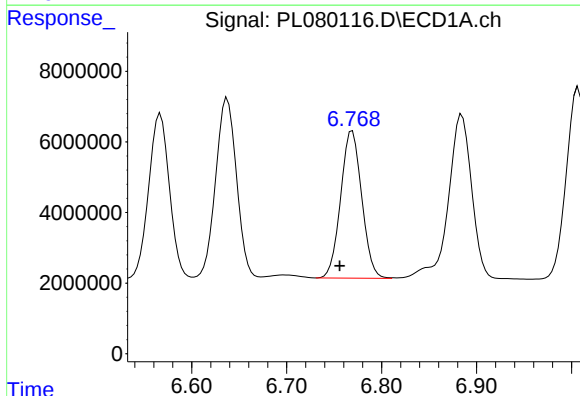
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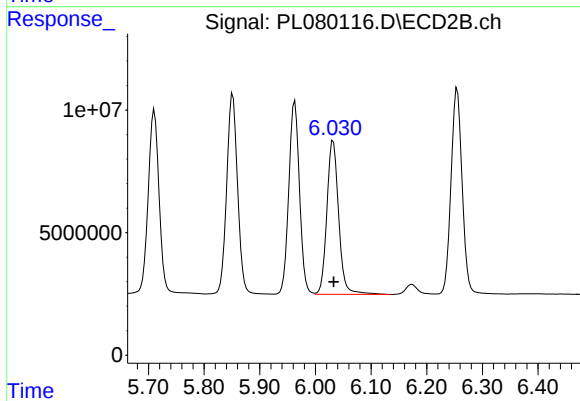
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 105081297
Conc: 51.61 ng/ml



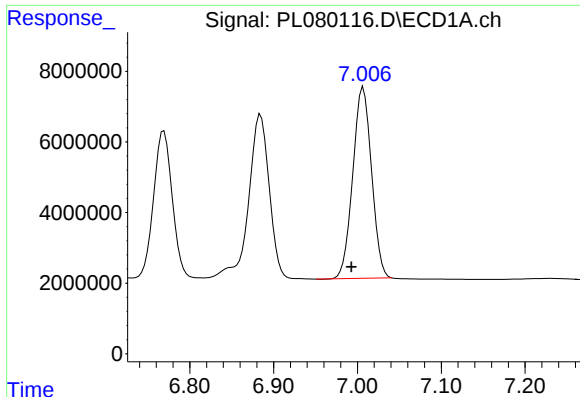
#18 Endrin aldehyde

R.T.: 6.768 min
Delta R.T.: 0.012 min
Response: 64498254
Conc: 53.08 ng/ml m



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 92342792
Conc: 52.59 ng/ml



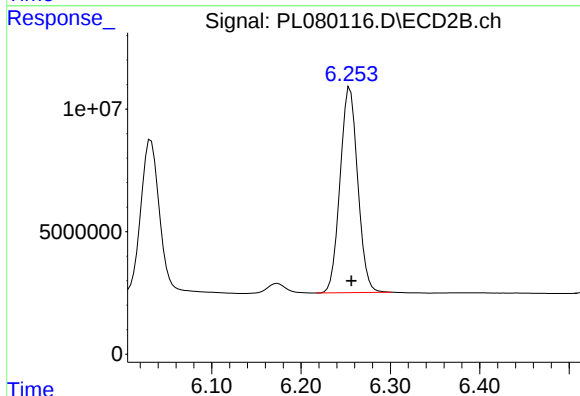
#19 Endosulfan Sulfate

R.T.: 7.007 min
Delta R.T.: 0.014 min
Response: 84312093
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

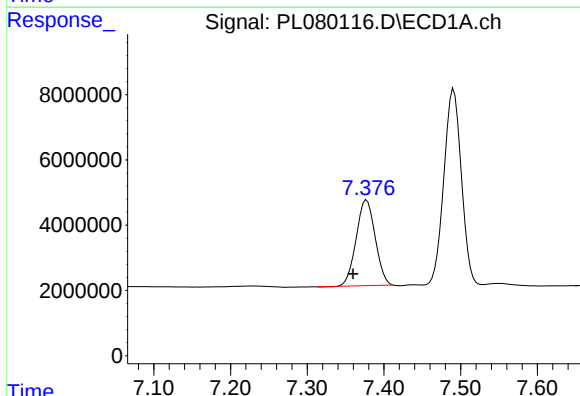
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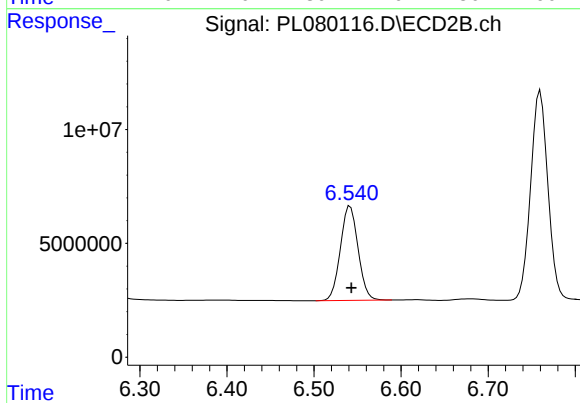
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 114908664
Conc: 51.72 ng/ml



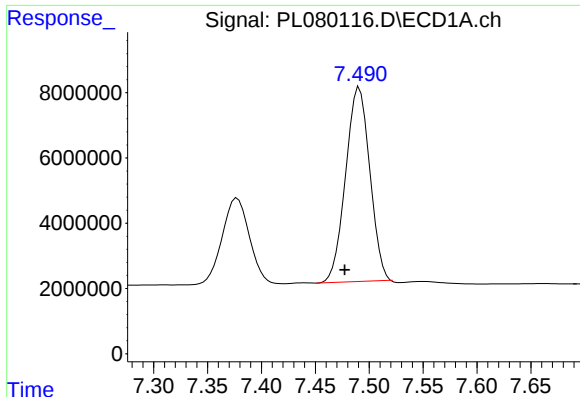
#20 Methoxychlor

R.T.: 7.378 min
Delta R.T.: 0.018 min
Response: 45458146
Conc: 51.12 ng/ml



#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 58595222
Conc: 51.13 ng/ml



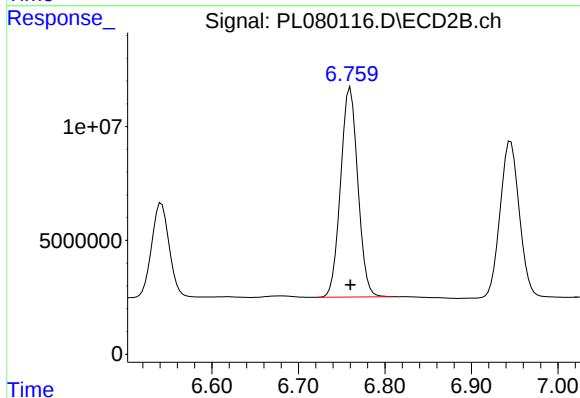
#21 Endrin ketone

R.T.: 7.491 min
Delta R.T.: 0.014 min
Response: 93094412
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

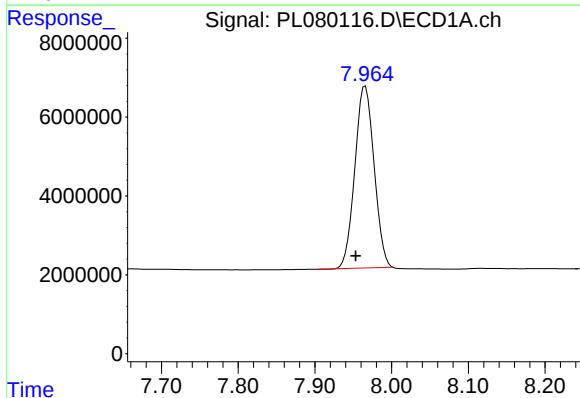
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2023
Supervised By :Ankita Jodhani 01/06/2023



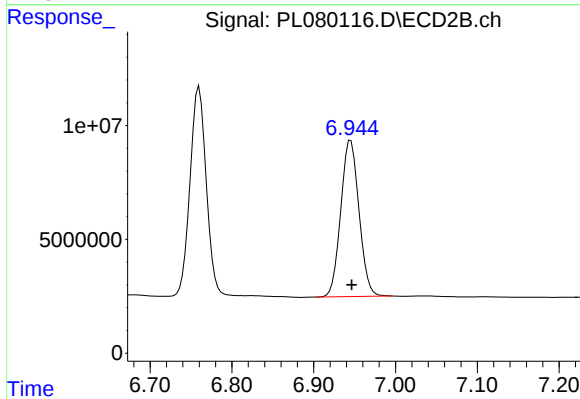
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 126814588
Conc: 52.04 ng/ml



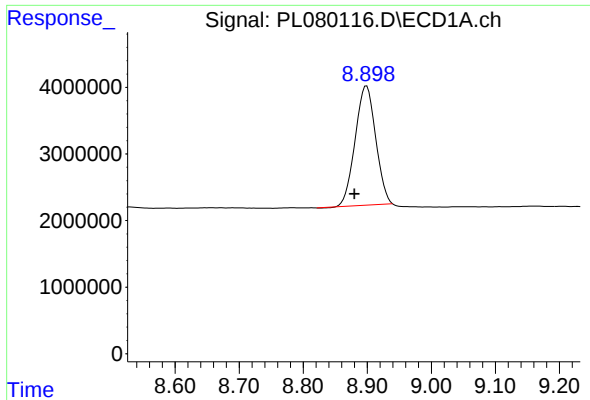
#22 Mirex

R.T.: 7.966 min
Delta R.T.: 0.013 min
Response: 80822640
Conc: 52.12 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 105897898
Conc: 51.30 ng/ml



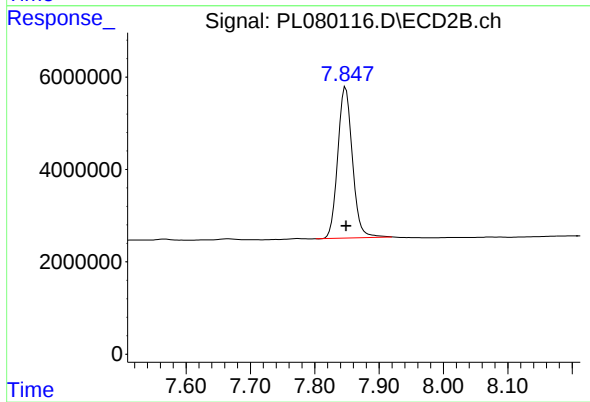
#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.019 min
Response: 39892467
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150011BS

Manual Integrations
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Supervised By :Ankita Jodhani 01/06/2023



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 51831213
Conc: 22.94 ng/ml