

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 16:02
 Operator : AR\AJ
 Sample : PB159611BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159611BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:52:48 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	2.852	56293810	27145164	21.243	20.368
2)	SA Decachlor...	9.303	8.082	48444117	27946535	19.598	20.611
Target Compounds							
2)	A alpha-BHC	4.099	3.366	204.0E6	96676995	51.097	48.111
3)	MA gamma-BHC...	4.437	3.703	193.9E6	91738449	50.005	47.802
4)	MA Heptachlor	5.037	4.051	194.4E6	89767263	51.204	49.878
5)	MB Aldrin	5.385	4.337	181.6E6	86193001	49.548	47.698
6)	B beta-BHC	4.634	4.005	88525599	40869353	49.917	47.675
7)	B delta-BHC	4.886	4.240	190.6E6	87582720	47.313	45.781
8)	B Heptachlo...	5.817	4.847	174.1E6	79695936	50.684	48.462
9)	A Endosulfan I	6.207	5.223	156.5E6	73965856	51.205	49.204
10)	B gamma-Chl...	6.076	5.102	177.6E6	82600187	53.332	49.870
11)	B alpha-Chl...	6.156	5.167	173.6E6	82287335	52.225	49.573
12)	B 4,4'-DDE	6.331	5.360	152.5E6	73859936	51.035	50.638
13)	MA Dieldrin	6.486	5.492	166.3E6	80501997	51.286	49.566
14)	MA Endrin	6.719	5.772	138.5E6	72151199	50.677	50.055
15)	B Endosulfa...	6.939	6.069	144.7E6	71099814	50.535	49.447
16)	A 4,4'-DDD	6.854	5.922	130.8E6	63180655	51.369	50.732
17)	MA 4,4'-DDT	7.172	6.177	138.3E6	66442225	51.882	49.503
18)	B Endrin al...	7.069	6.251	111.4E6	55056703	53.349m	52.538
19)	B Endosulfa...	7.309	6.478	139.0E6	69003310	50.323	49.734
20)	A Methoxychlor	7.654	6.761	73176158	38467122	48.573	47.960
21)	B Endrin ke...	7.800	6.990	150.4E6	81912938	50.872	49.623
22)	Mirex	8.282	7.176	117.9E6	65588938	50.268	48.641

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 16:02
Operator : AR\AJ
Sample : PB159611BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159611BS

Manual Integrations

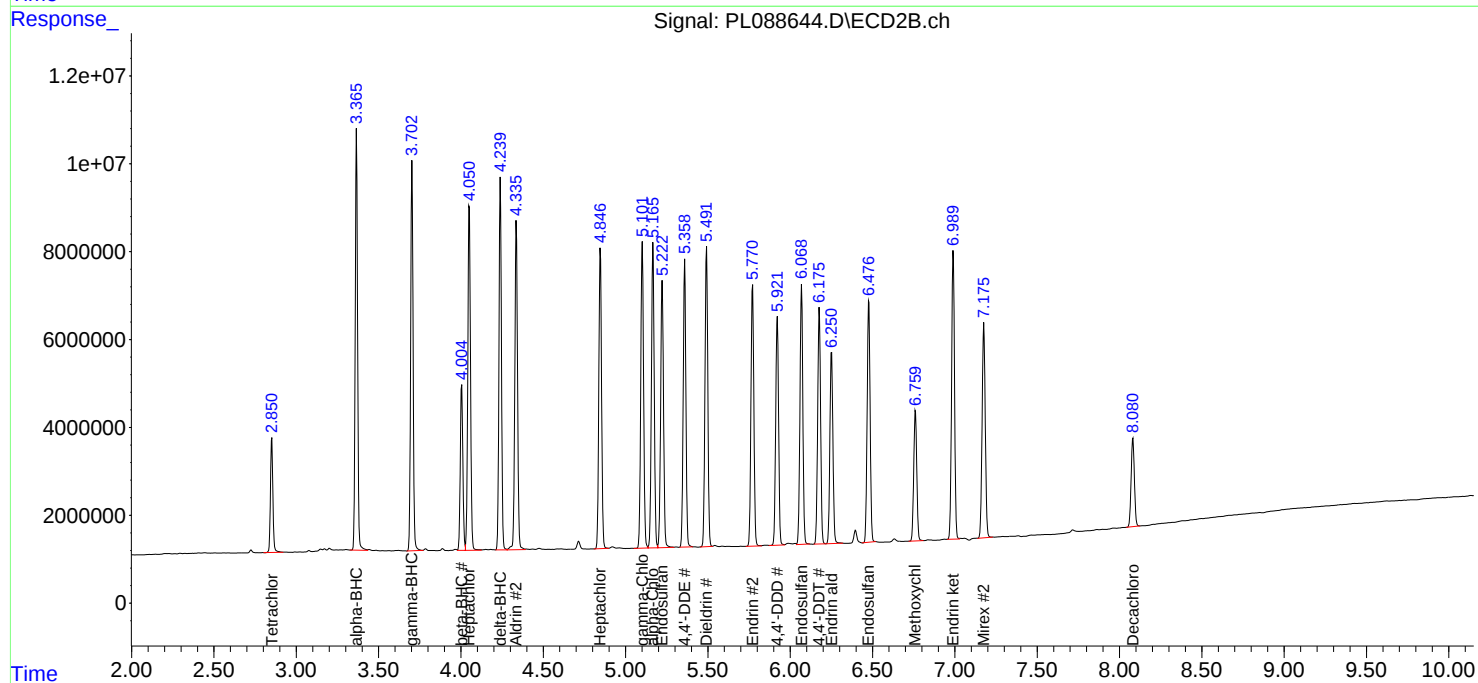
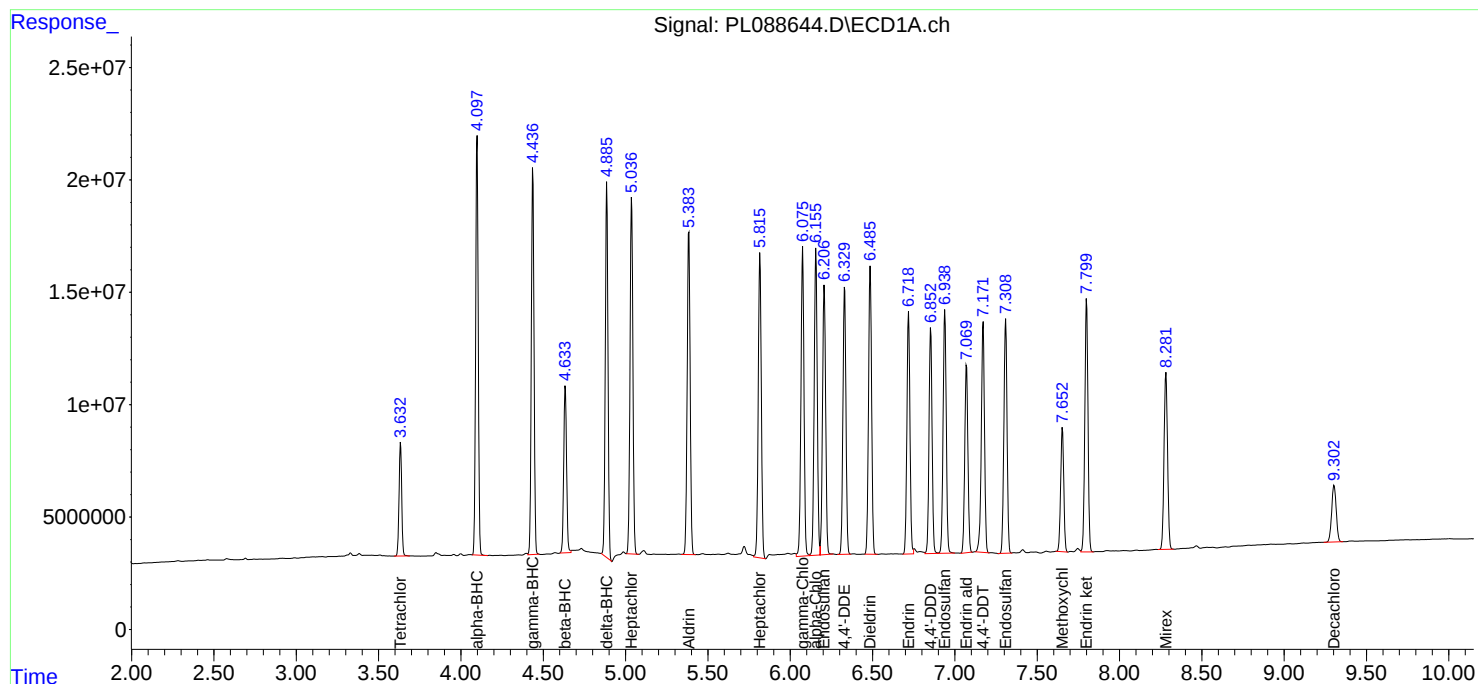
APPROVED

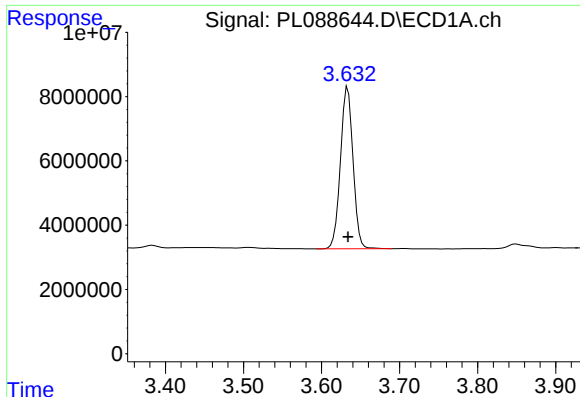
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Supervised By :Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:52:48 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
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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





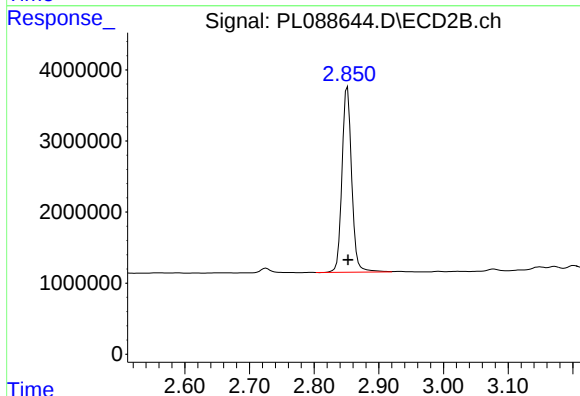
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 56293810
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

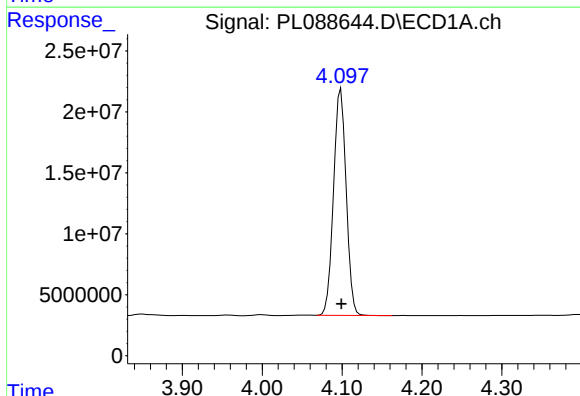
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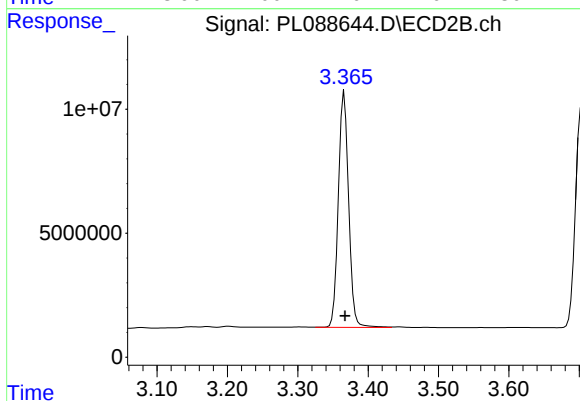
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27145164
Conc: 20.37 ng/ml



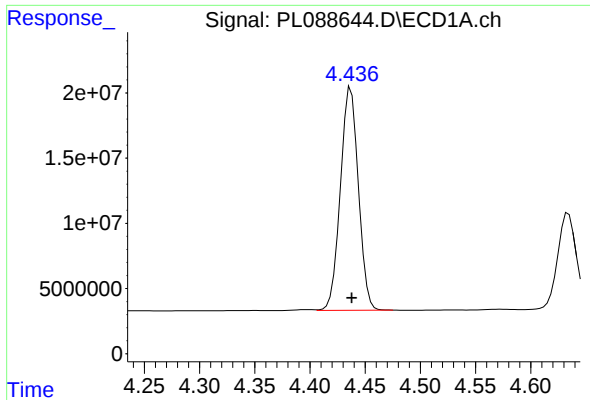
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 203964163
Conc: 51.10 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 96676995
Conc: 48.11 ng/ml



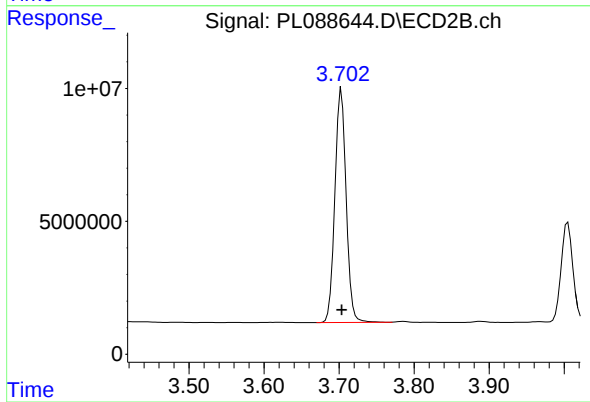
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 193930342
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

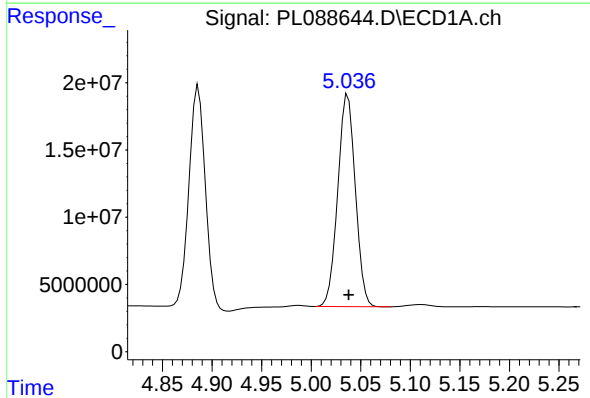
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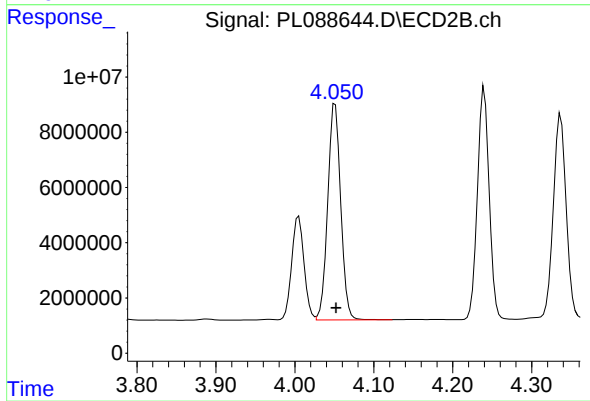
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 91738449
Conc: 47.80 ng/ml



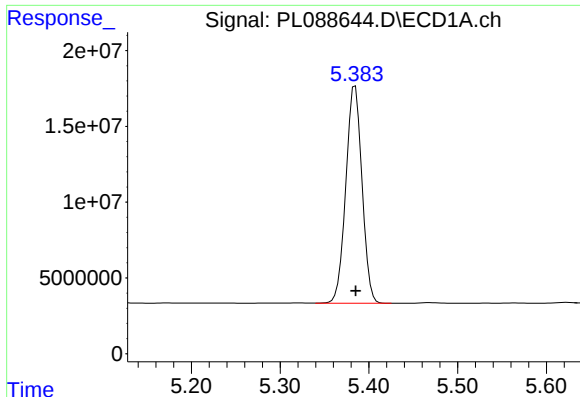
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 194443259
Conc: 51.20 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 89767263
Conc: 49.88 ng/ml



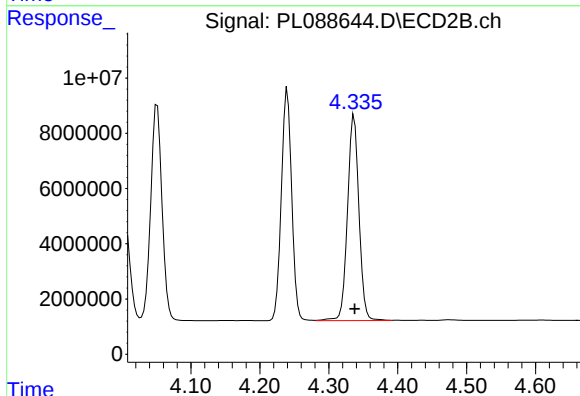
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 181567995
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

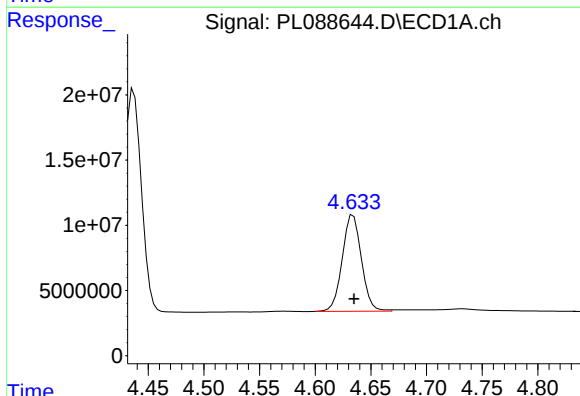
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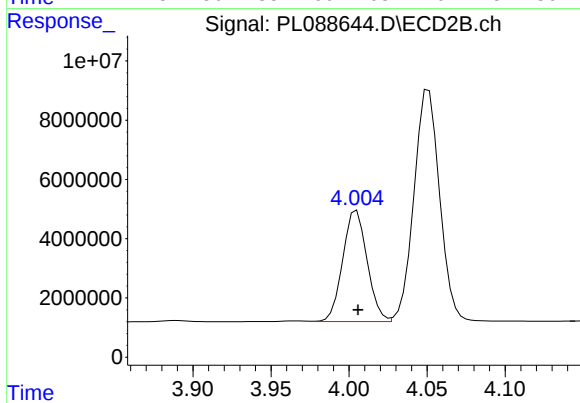
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 86193001
Conc: 47.70 ng/ml



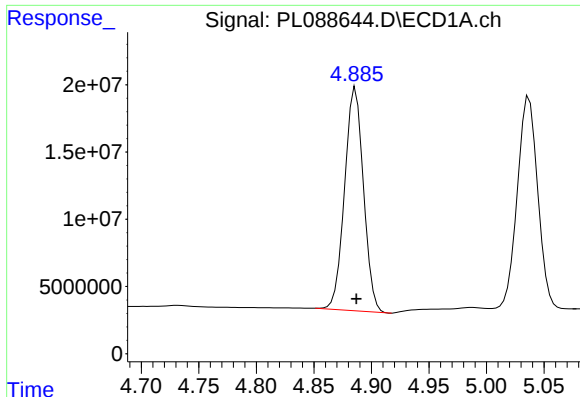
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 88525599
Conc: 49.92 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 40869353
Conc: 47.68 ng/ml



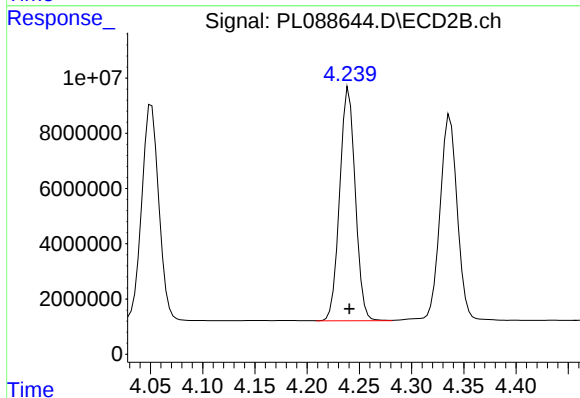
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 190586038
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

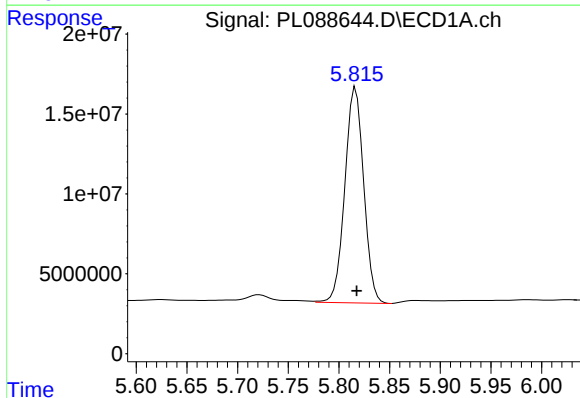
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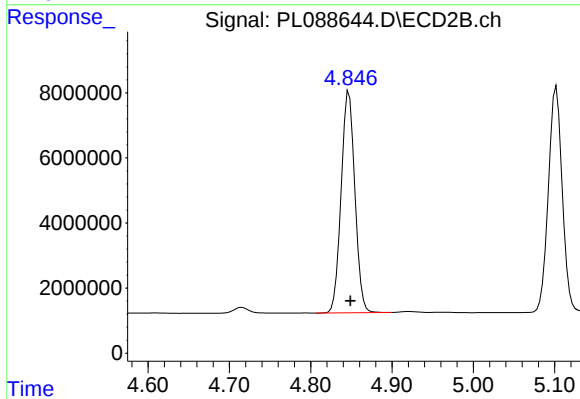
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 87582720
Conc: 45.78 ng/ml



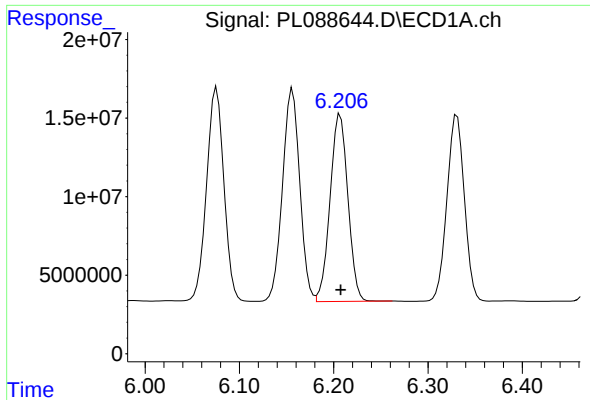
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 174099845
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 79695936
Conc: 48.46 ng/ml



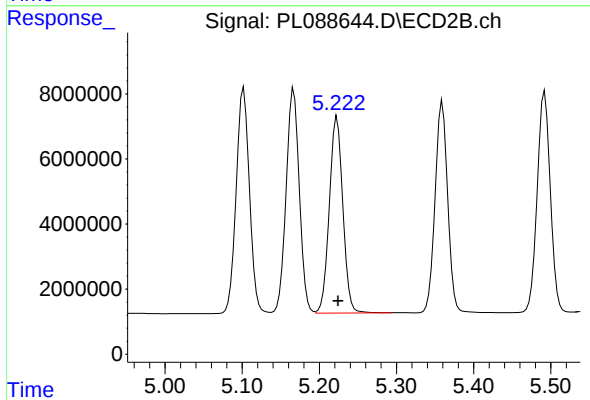
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 156507677
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

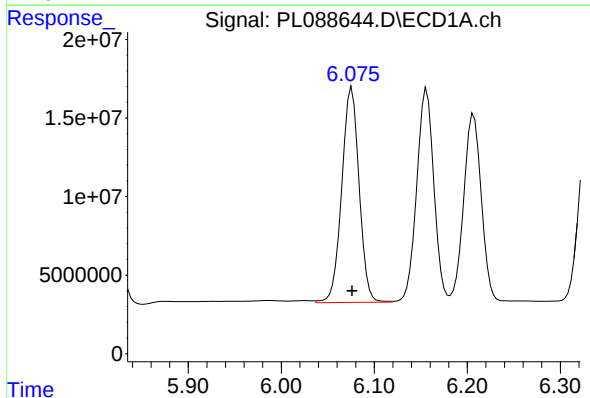
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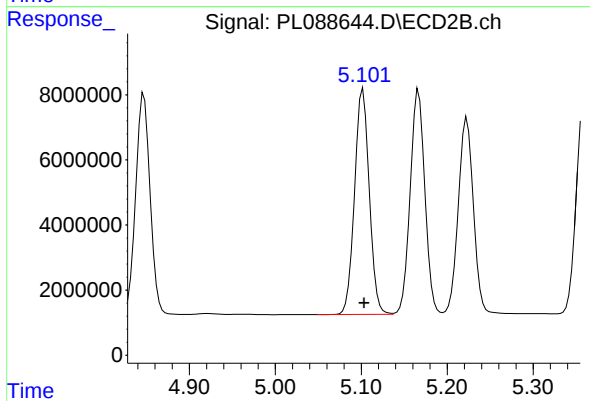
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 73965856
Conc: 49.20 ng/ml



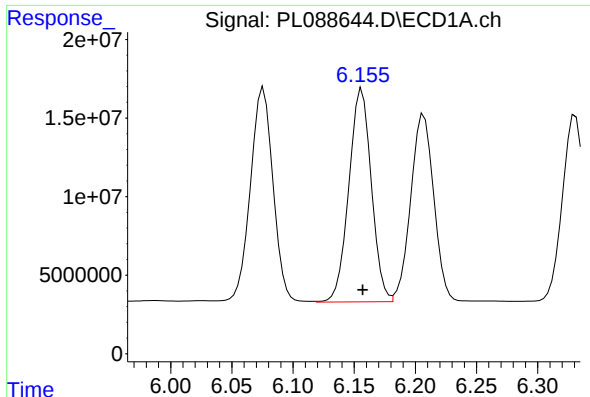
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 177638211
Conc: 53.33 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 82600187
Conc: 49.87 ng/ml



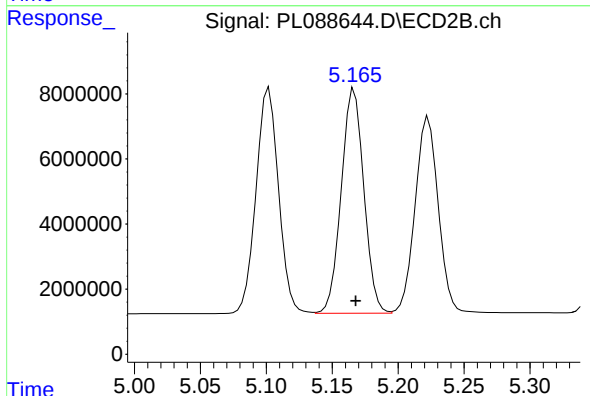
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 173598869
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

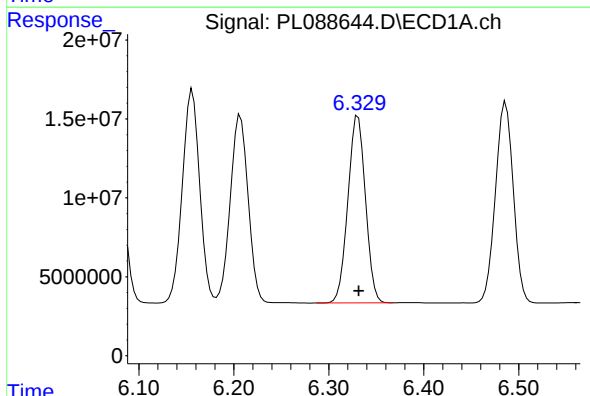
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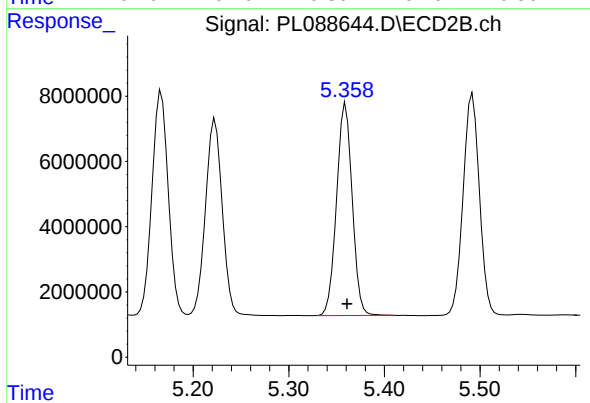
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 82287335
Conc: 49.57 ng/ml



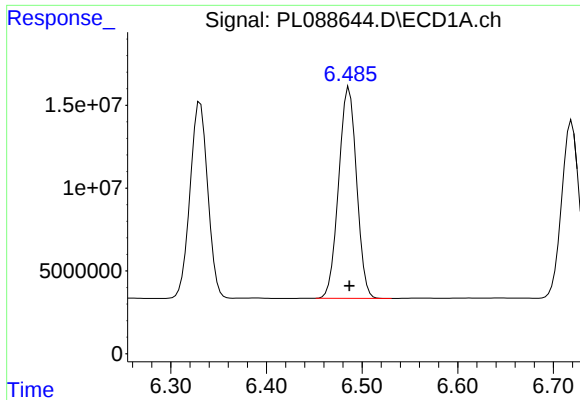
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 152478397
Conc: 51.04 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 73859936
Conc: 50.64 ng/ml



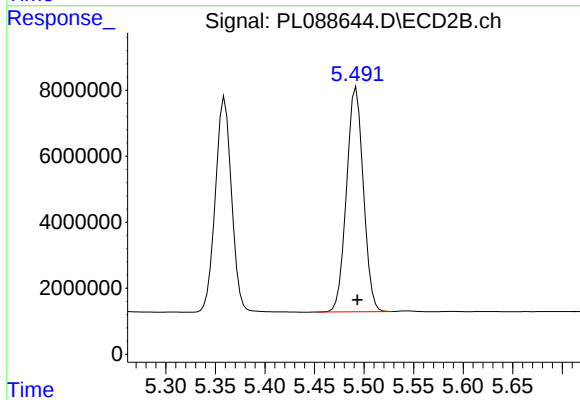
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 166302772
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

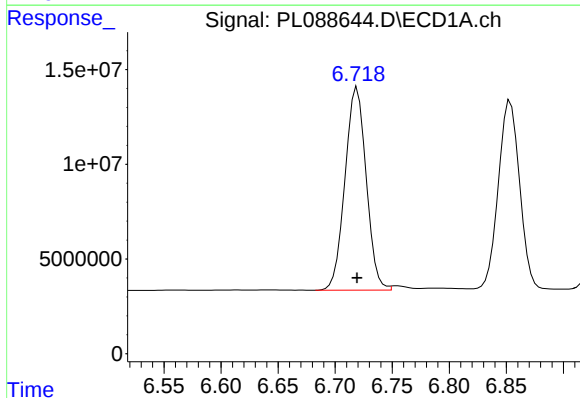
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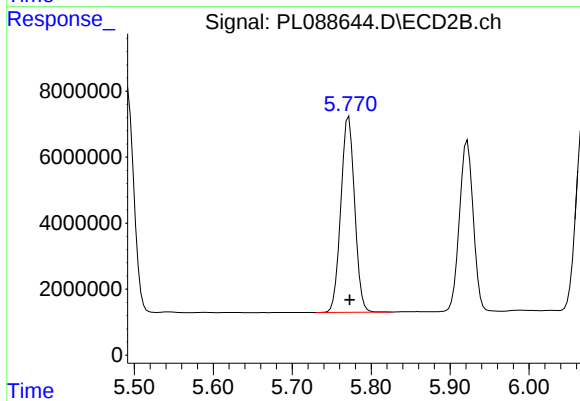
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 80501997
Conc: 49.57 ng/ml



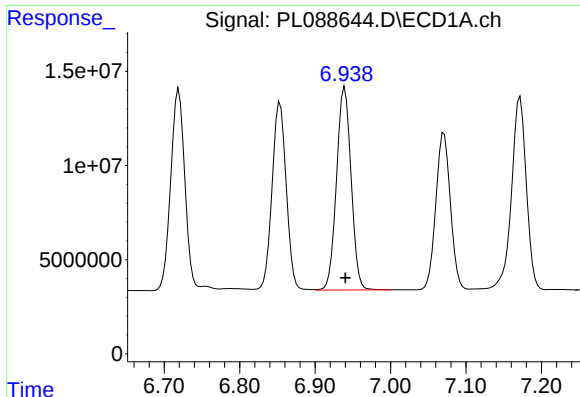
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 138536872
Conc: 50.68 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 72151199
Conc: 50.06 ng/ml



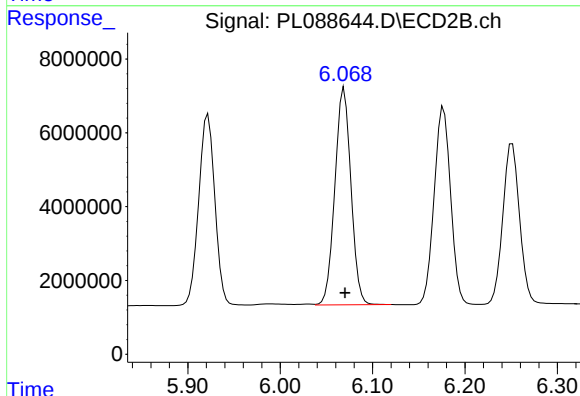
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 144742532
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

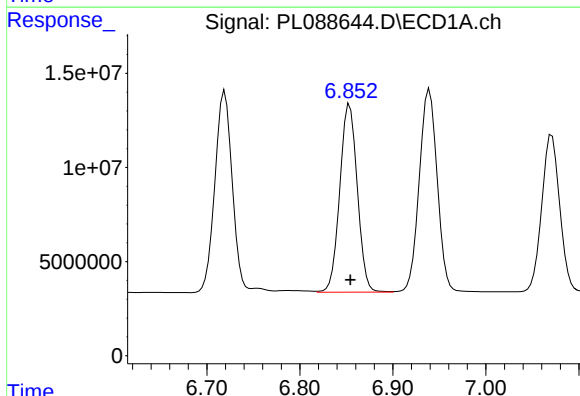
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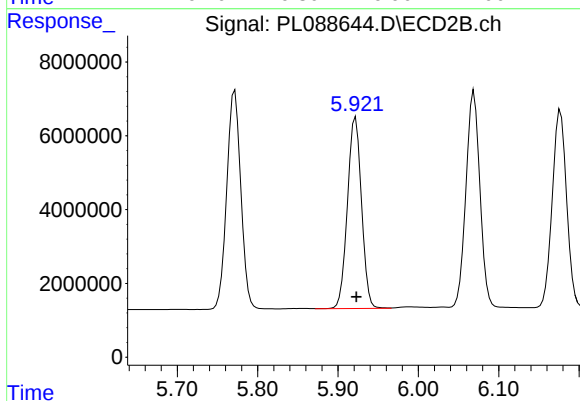
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 71099814
Conc: 49.45 ng/ml



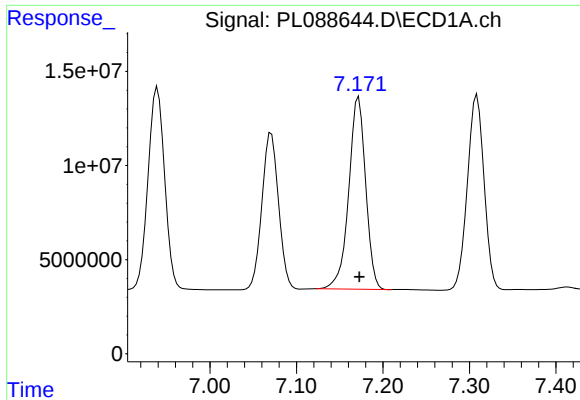
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 130823196
Conc: 51.37 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 63180655
Conc: 50.73 ng/ml



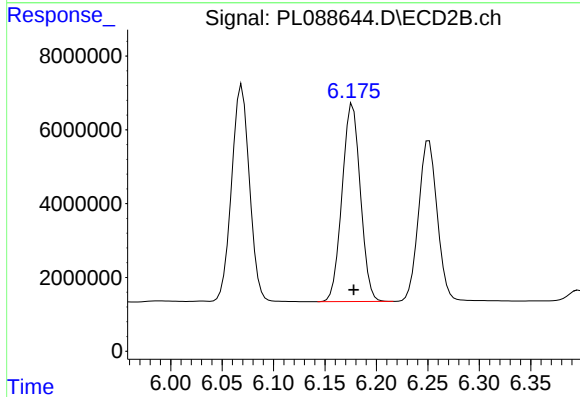
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 138290412
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

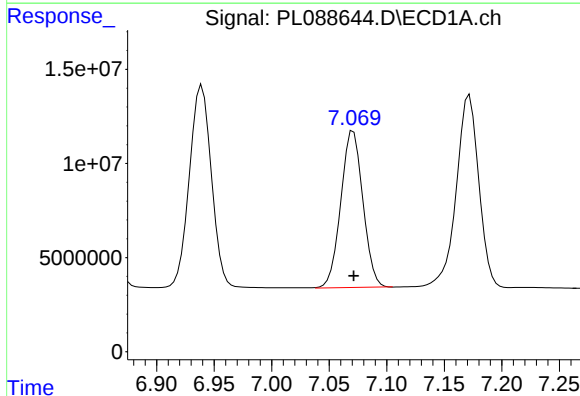
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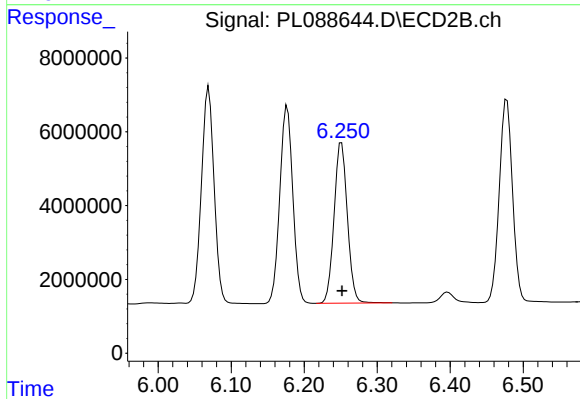
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 66442225
Conc: 49.50 ng/ml



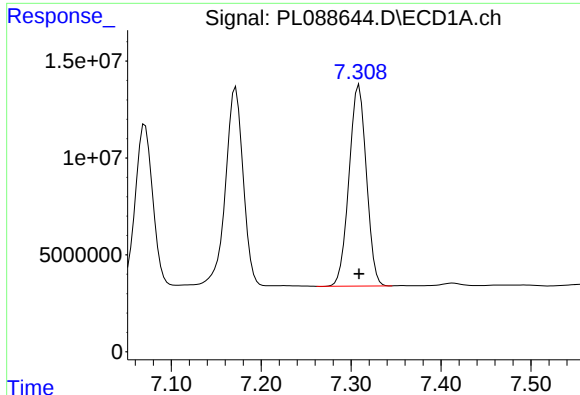
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 111384860
Conc: 53.35 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 55056703
Conc: 52.54 ng/ml



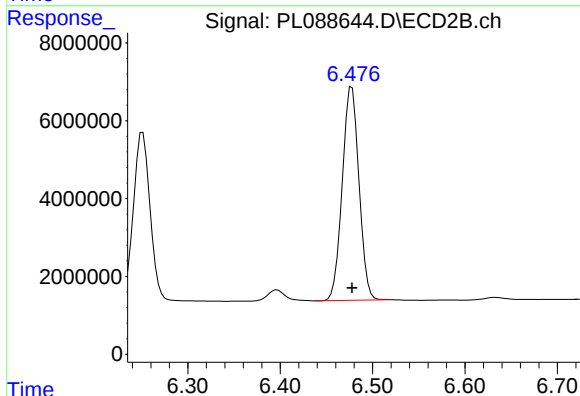
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 138956723
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

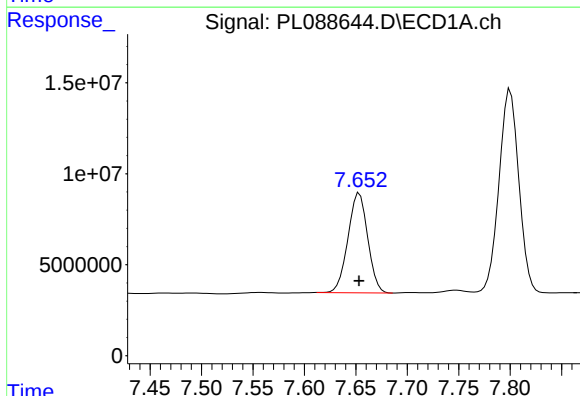
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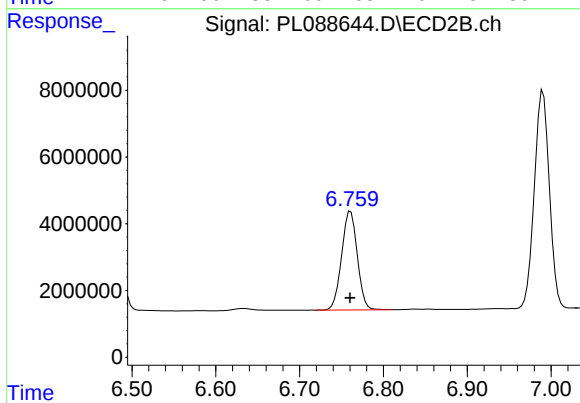
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 69003310
Conc: 49.73 ng/ml



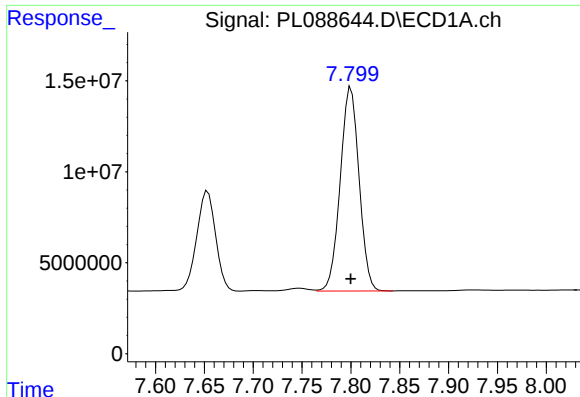
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 73176158
Conc: 48.57 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 38467122
Conc: 47.96 ng/ml



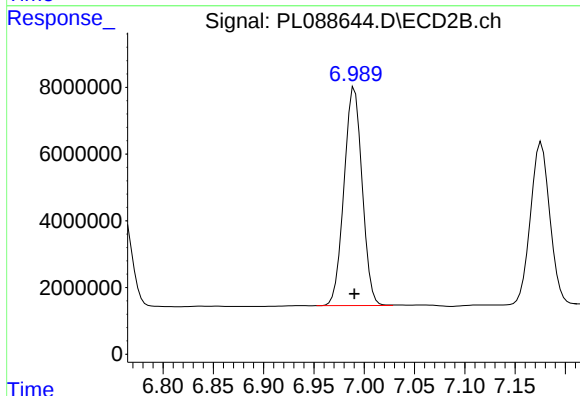
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 150397034
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

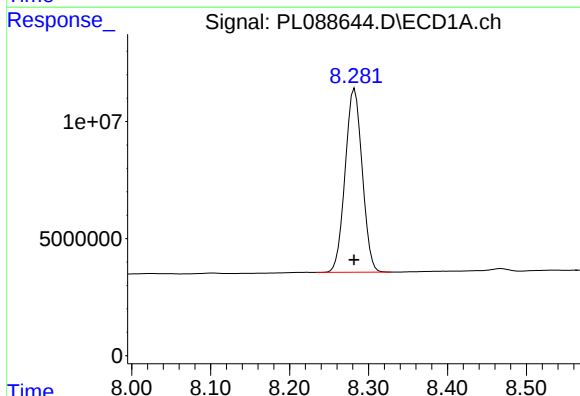
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



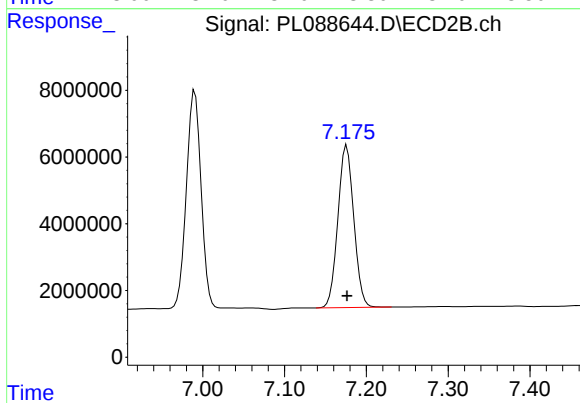
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 81912938
Conc: 49.62 ng/ml



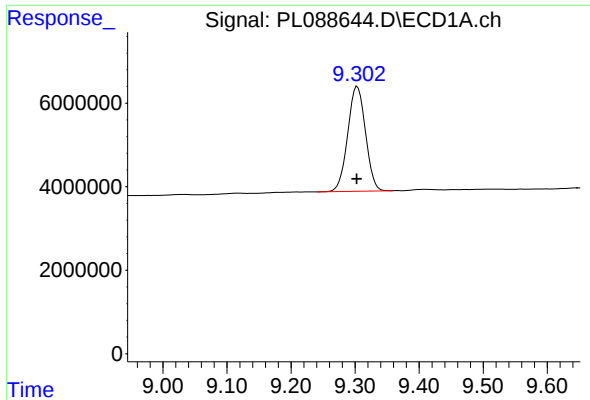
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 117852336
Conc: 50.27 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 65588938
Conc: 48.64 ng/ml



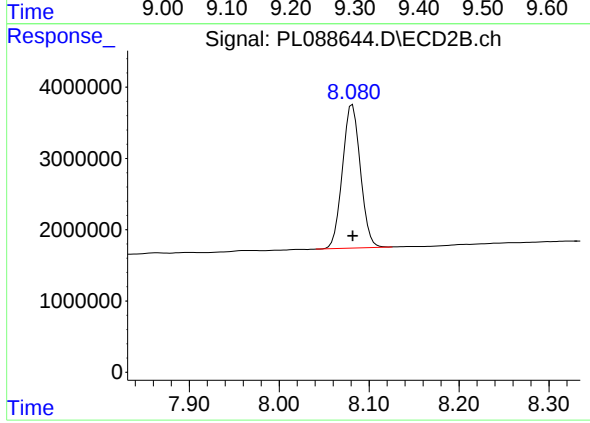
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 48444117
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159611BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 27946535
Conc: 20.61 ng/ml