

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 13:28
 Operator : AR\AJ
 Sample : PB159657BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159657BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2024
 Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:02:23 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...	3.635	2.851	55874090	26383612	21.085	19.797
28)	SA Decachlor...	9.310	8.084	48024200	26333097	19.428	19.421
Target Compounds							
2)	A alpha-BHC	4.100	3.366	200.1E6	90515569	50.122	45.045
3)	MA gamma-BHC...	4.439	3.703	189.9E6	85879177	48.974	44.749
4)	MA Heptachlor	5.040	4.051	191.3E6	83878302	50.374	46.606
5)	MB Aldrin	5.387	4.337	178.8E6	81512821	48.803	45.108
6)	B beta-BHC	4.637	4.005	85958710	38249457	48.470	44.619
7)	B delta-BHC	4.889	4.240	186.0E6	81619719	46.186	42.664
8)	B Heptachlo...	5.820	4.848	171.8E6	74766308	50.022	45.464
9)	A Endosulfan I	6.211	5.225	153.0E6	69628721	50.052	46.319
10)	B gamma-Chl...	6.079	5.103	173.8E6	77565327	52.191	46.830
11)	B alpha-Chl...	6.159	5.168	169.8E6	77154570	51.074	46.481
12)	B 4,4'-DDE	6.334	5.362	150.0E6	68967231	50.210	47.284
13)	MA Dieldrin	6.490	5.494	162.7E6	75526709	50.190	46.502
14)	MA Endrin	6.723	5.773	133.5E6	66434060	48.820	46.089
15)	B Endosulfa...	6.944	6.071	141.3E6	66770155	49.318	46.436
16)	A 4,4'-DDD	6.858	5.923	126.7E6	59210609	49.766	47.544
17)	MA 4,4'-DDT	7.176	6.179	132.9E6	61271115	49.842	45.650
18)	B Endrin al...	7.073	6.254	109.2E6	51918984	52.306m	49.544
19)	B Endosulfa...	7.312	6.479	135.3E6	64579120	48.999	46.546
20)	A Methoxychlor	7.657	6.762	69309750	34596257	46.007	43.134
21)	B Endrin ke...	7.804	6.992	146.8E6	77339347	49.660	46.852
22)	Mirex	8.286	7.178	116.1E6	63185731	49.517	46.859

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 13:28
Operator : AR\AJ
Sample : PB159657BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159657BS

Manual Integrations

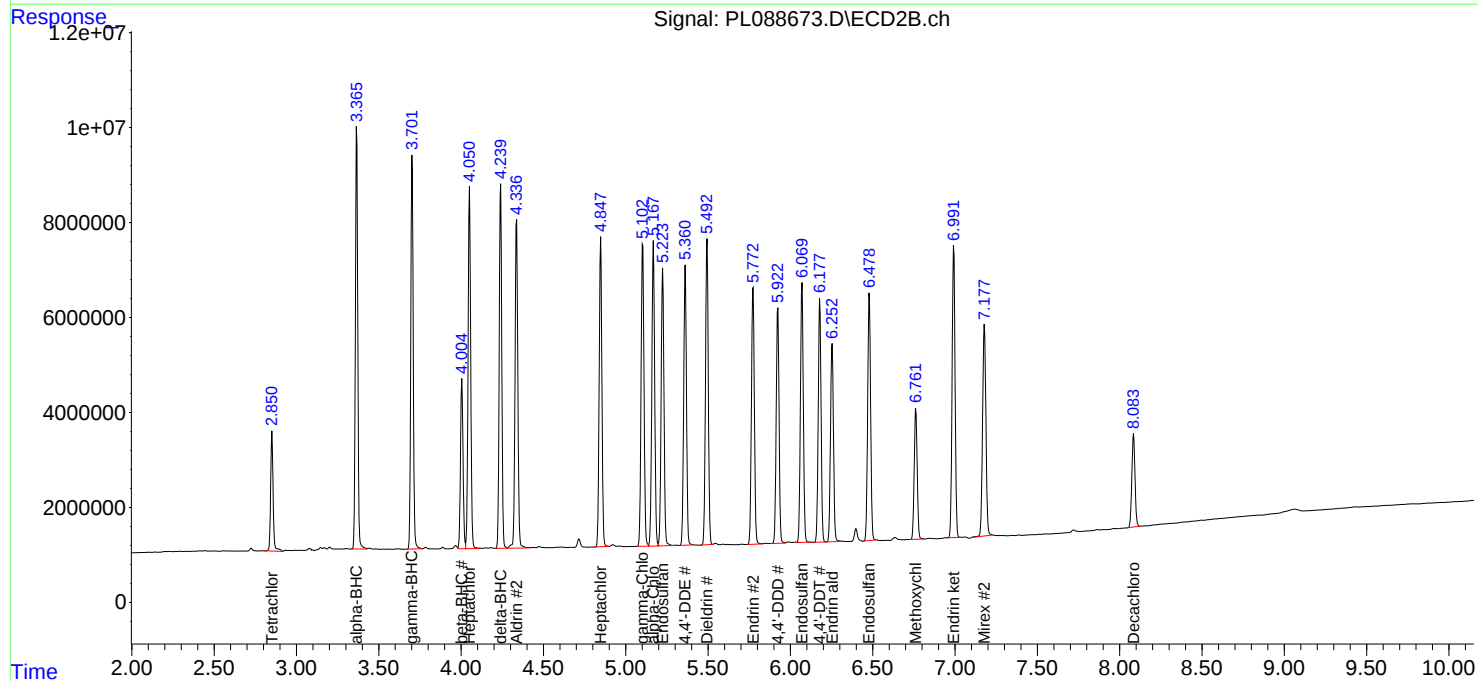
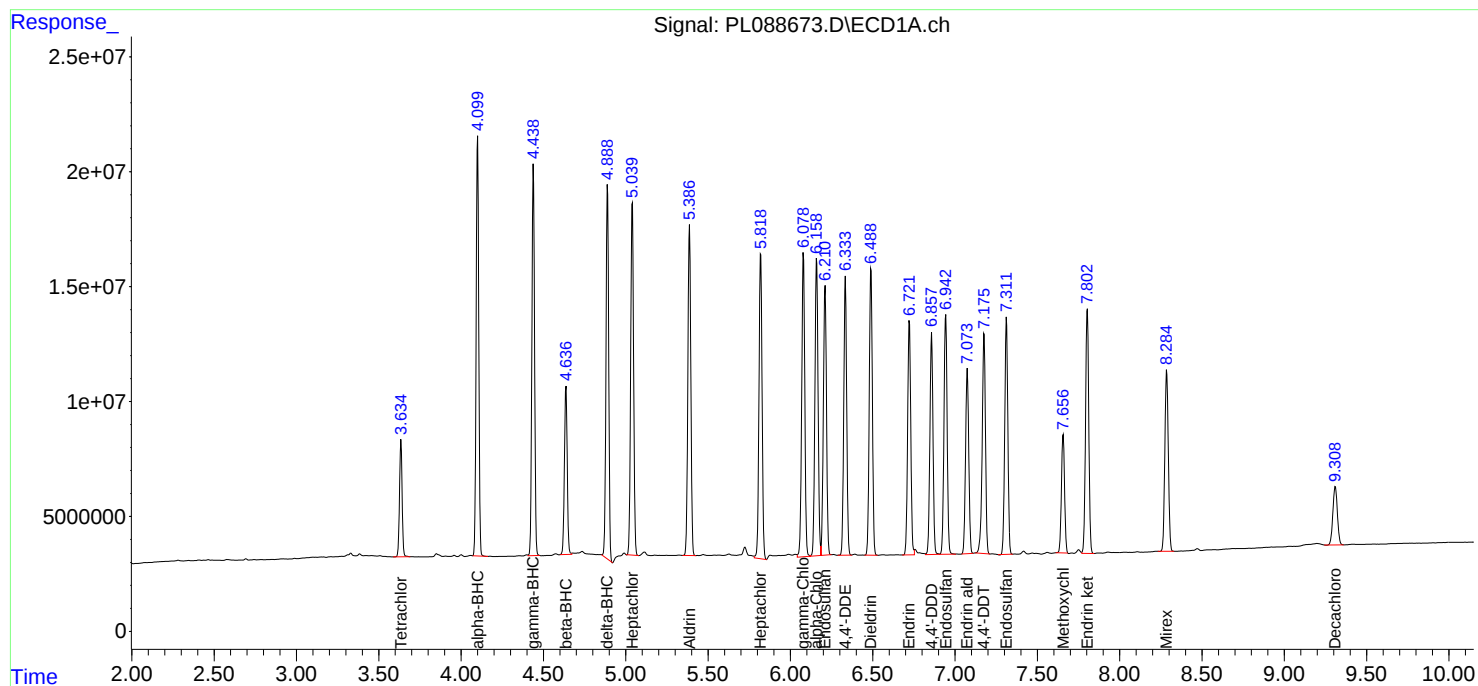
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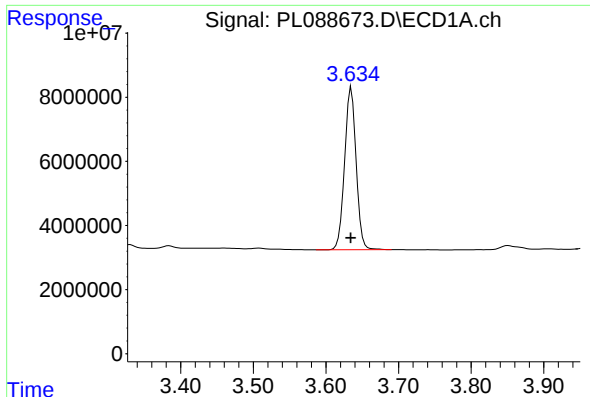
Reviewed By :Abdul Mirza 03/20/2024

Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:02:23 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





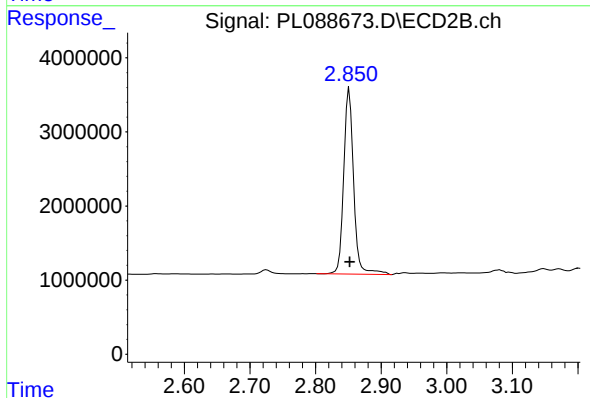
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 55874090
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

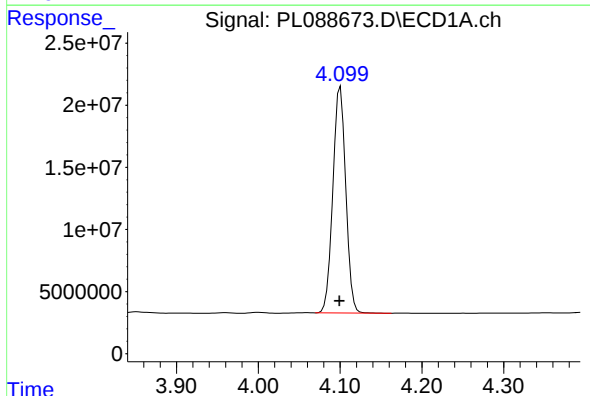
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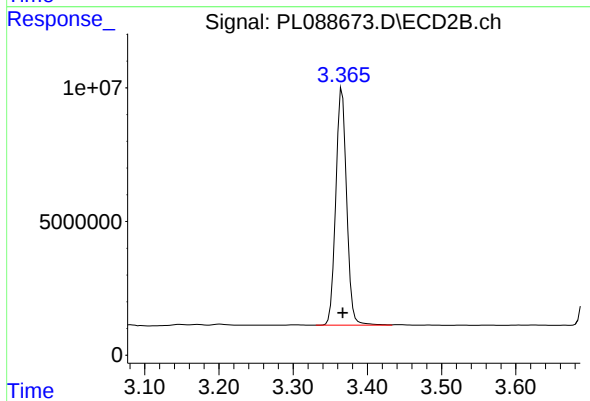
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 26383612
Conc: 19.80 ng/ml



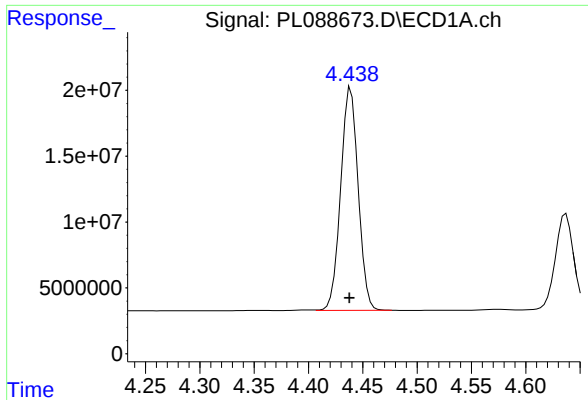
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 200073272
Conc: 50.12 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 90515569
Conc: 45.04 ng/ml



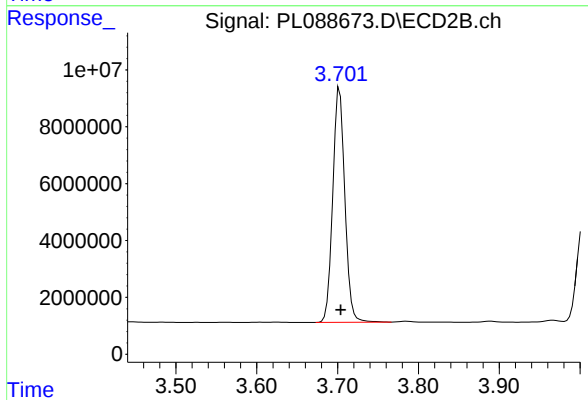
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 189931494
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

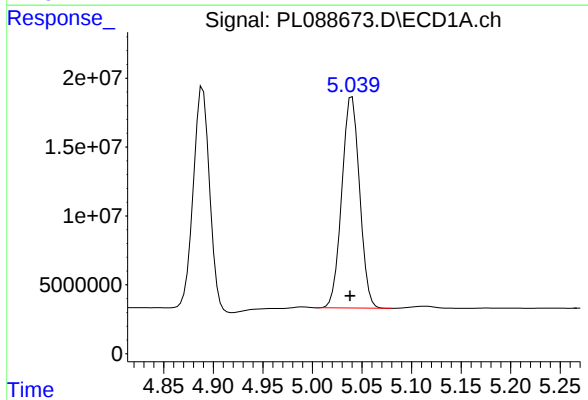
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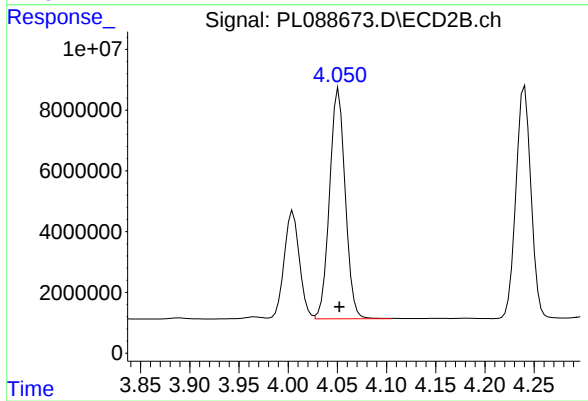
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 85879177
Conc: 44.75 ng/ml



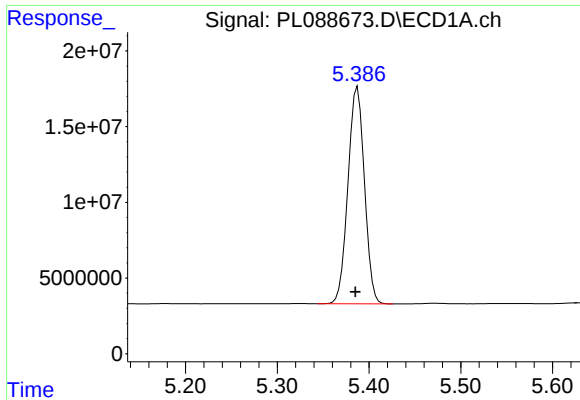
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 191292120
Conc: 50.37 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 83878302
Conc: 46.61 ng/ml



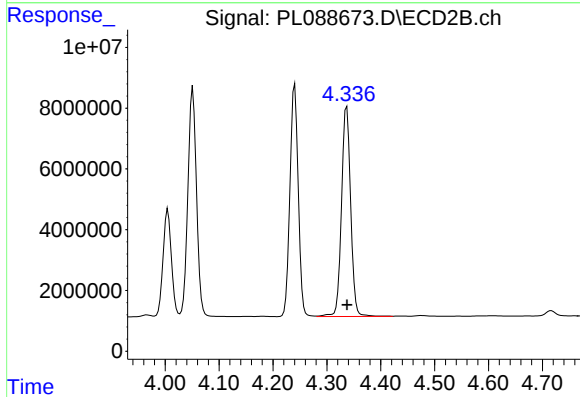
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 178837307
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

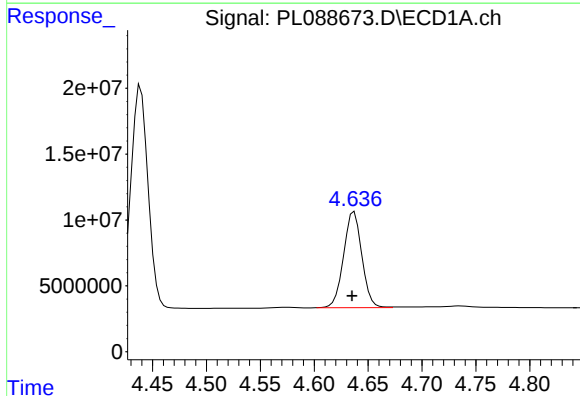
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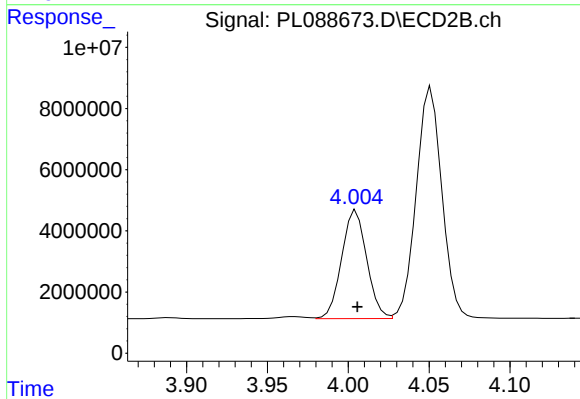
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 81512821
Conc: 45.11 ng/ml



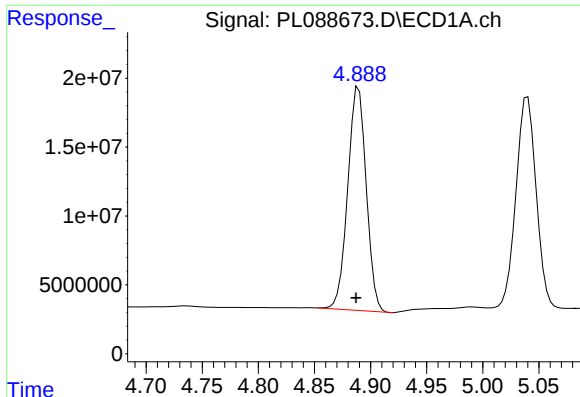
#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 85958710
Conc: 48.47 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 38249457
Conc: 44.62 ng/ml



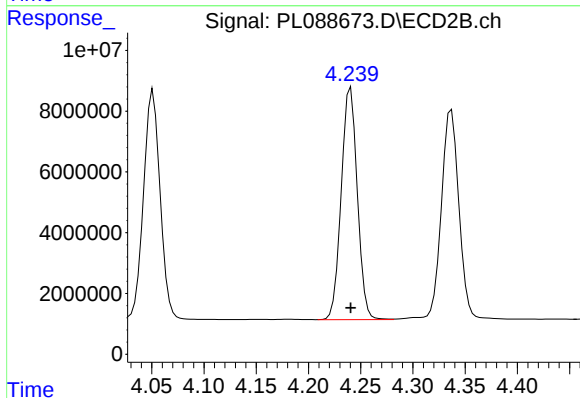
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 186047855
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

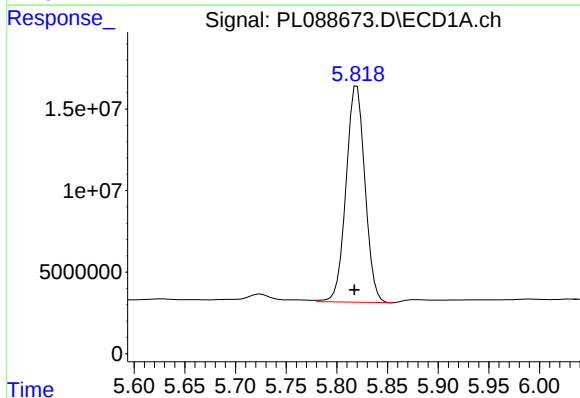
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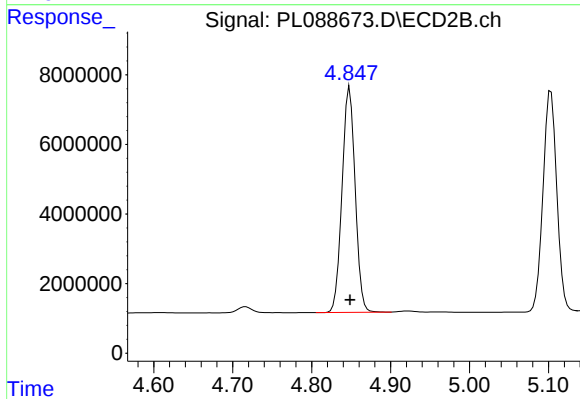
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 81619719
Conc: 42.66 ng/ml



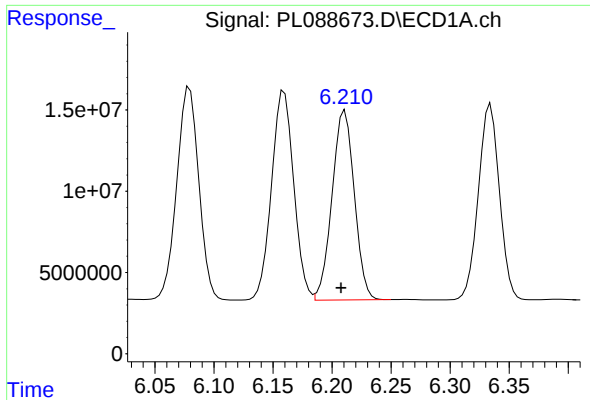
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 171825549
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 74766308
Conc: 45.46 ng/ml



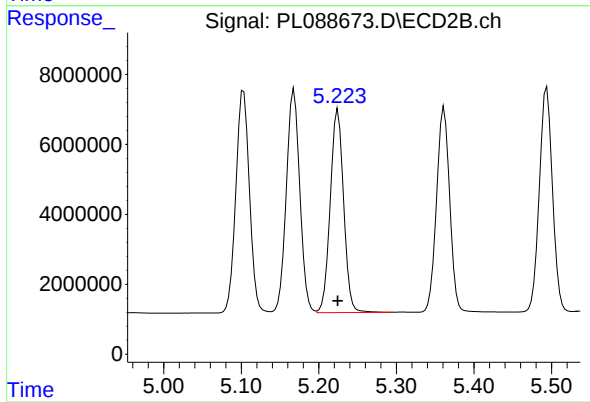
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 152983375
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

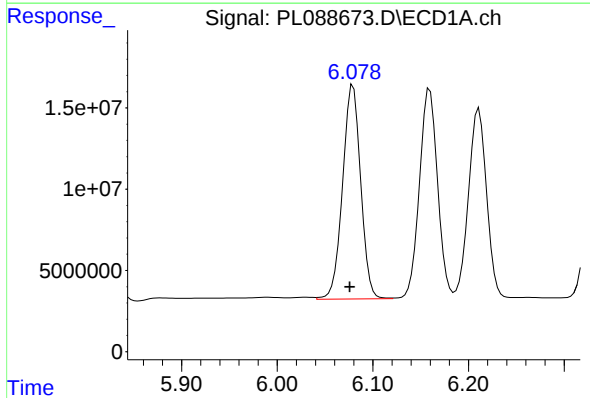
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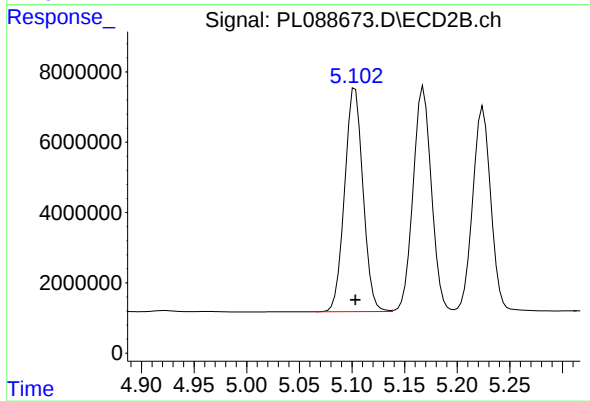
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 69628721
Conc: 46.32 ng/ml



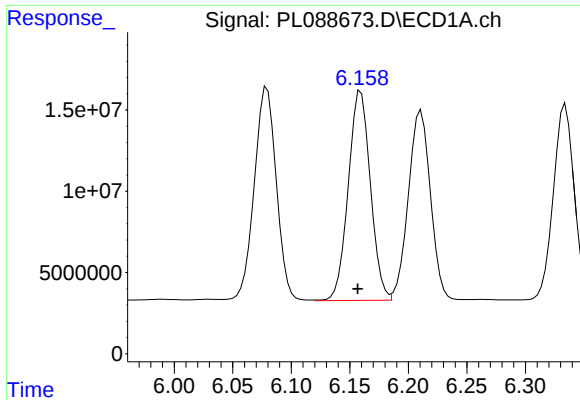
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 173837665
Conc: 52.19 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 77565327
Conc: 46.83 ng/ml



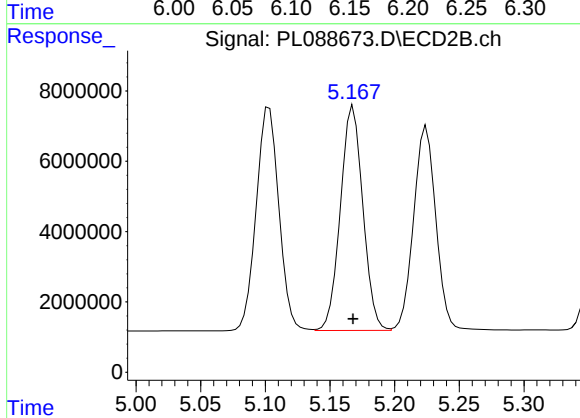
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 169772926
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

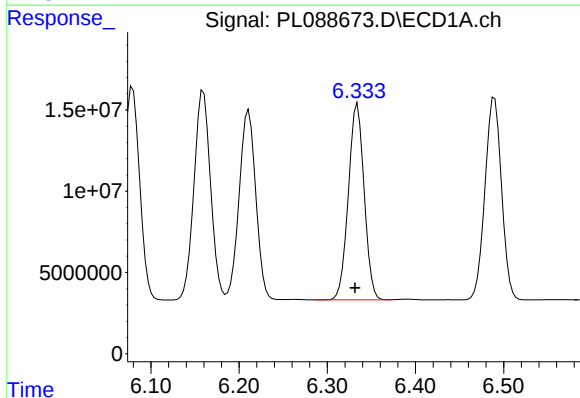
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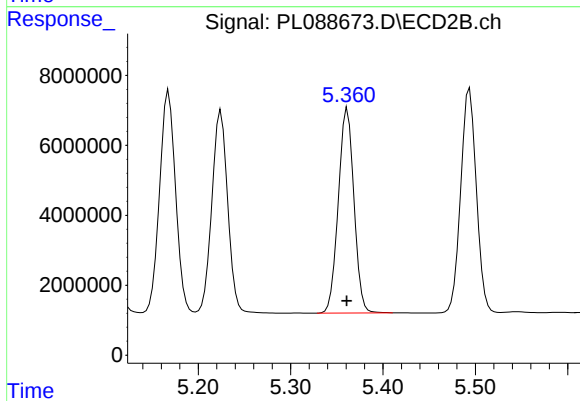
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 77154570
Conc: 46.48 ng/ml



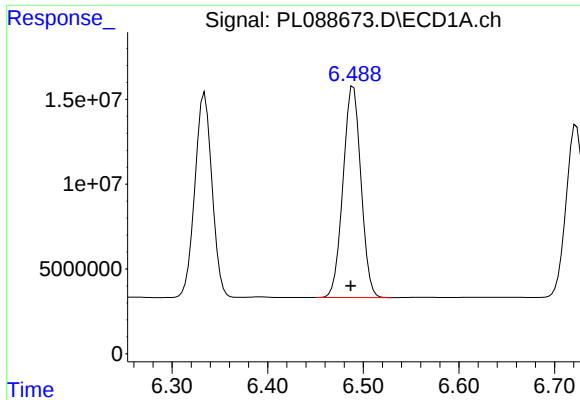
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 150013040
Conc: 50.21 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 68967231
Conc: 47.28 ng/ml



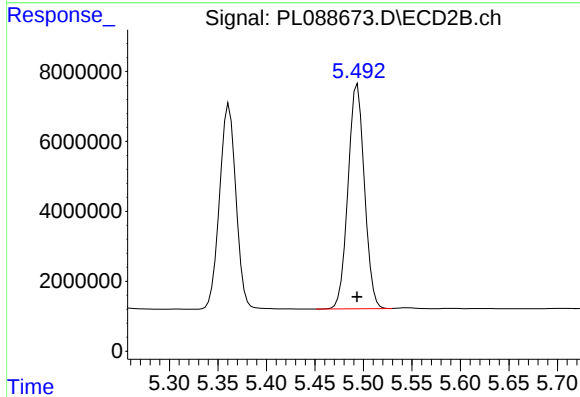
#13 Dieldrin

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 162749495
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

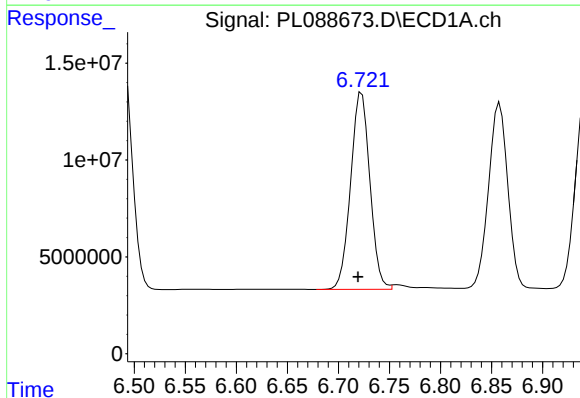
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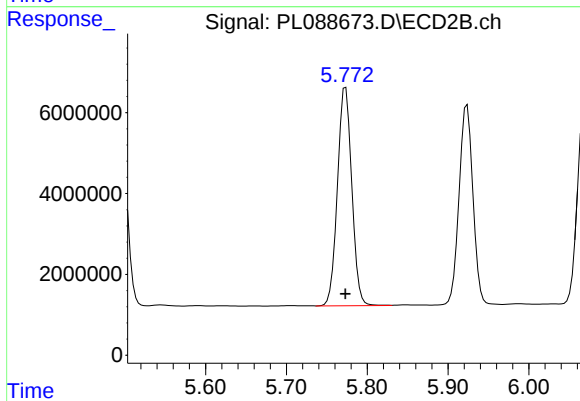
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 75526709
Conc: 46.50 ng/ml



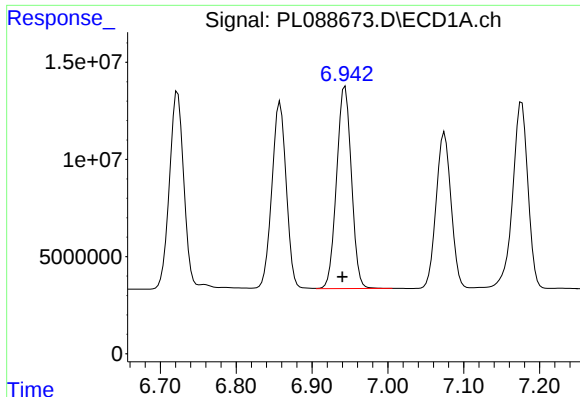
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 133459035
Conc: 48.82 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 66434060
Conc: 46.09 ng/ml



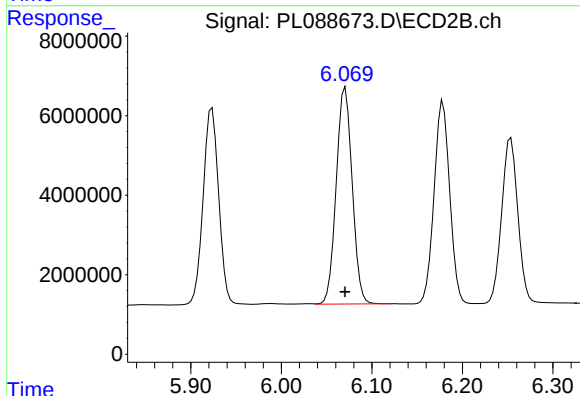
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 141255932
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

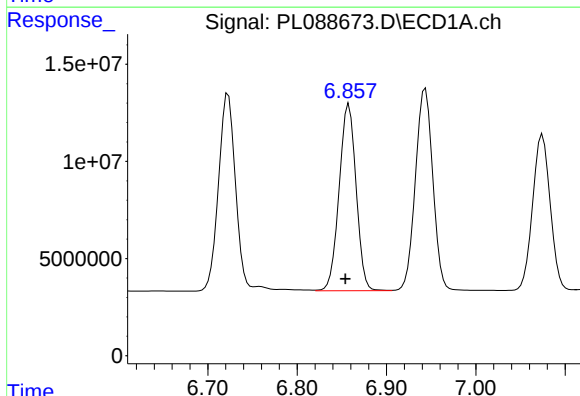
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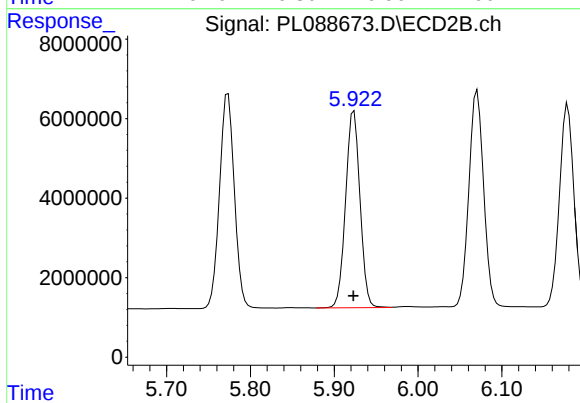
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 66770155
Conc: 46.44 ng/ml



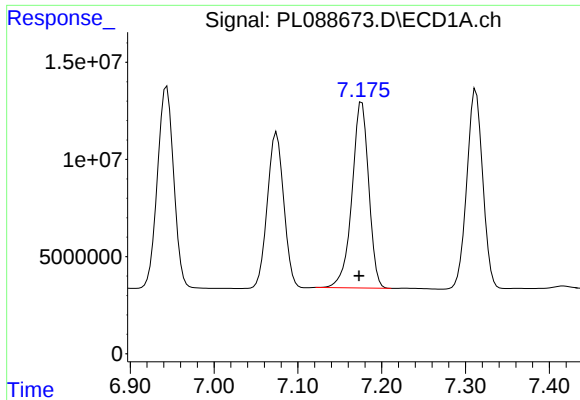
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 126741981
Conc: 49.77 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 59210609
Conc: 47.54 ng/ml



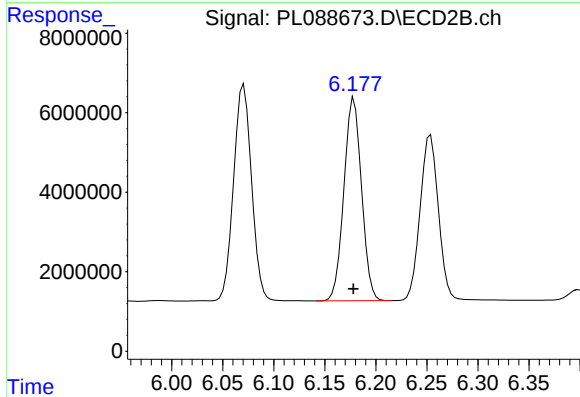
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 132851469
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

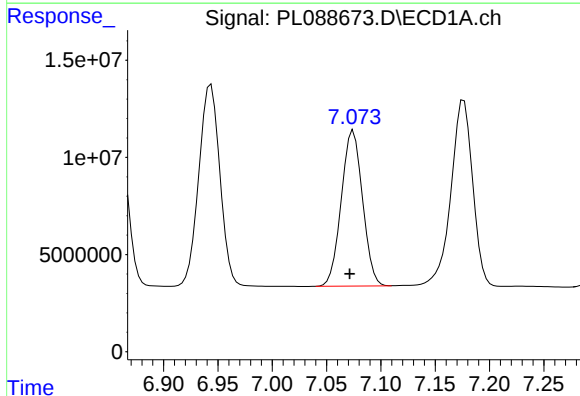
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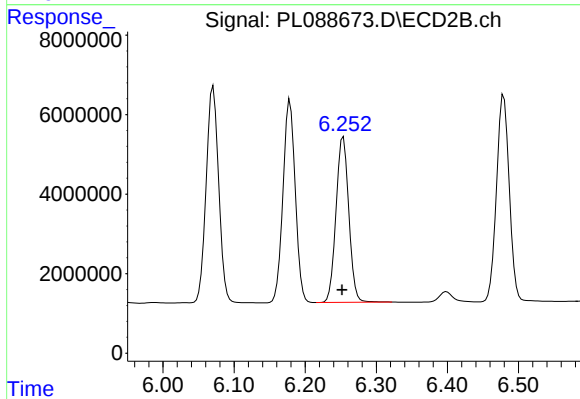
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 61271115
Conc: 45.65 ng/ml



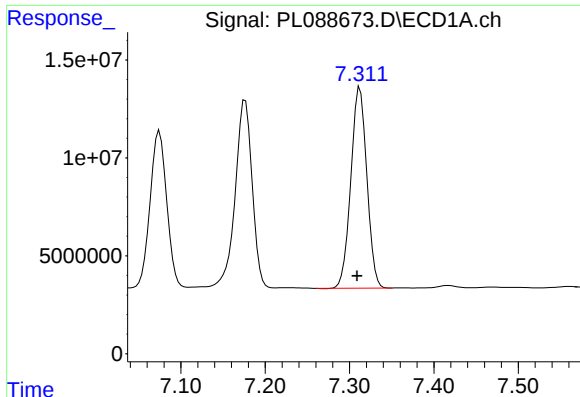
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 109206401
Conc: 52.31 ng/ml m



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 51918984
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.004 min
Response: 135299608
Conc: 49.00 ng/ml

Instrument :

ECD_L

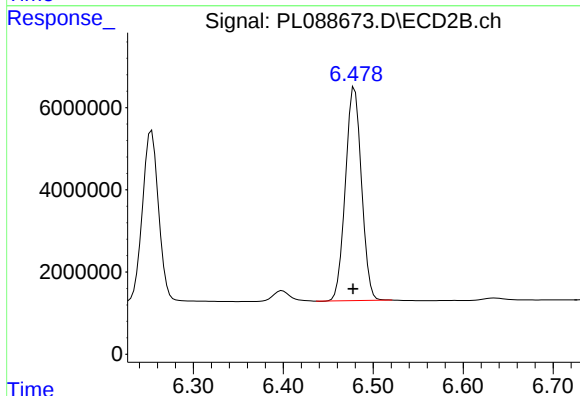
ClientSampleId :

PB159657BS

Manual Integrations

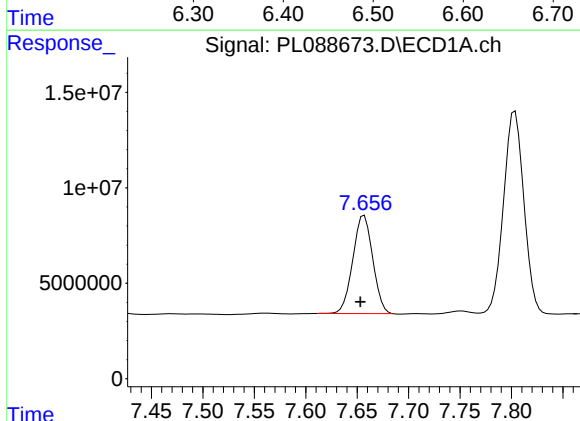
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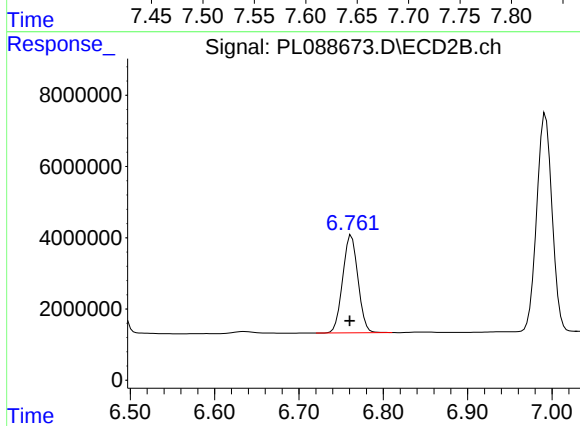
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 64579120
Conc: 46.55 ng/ml



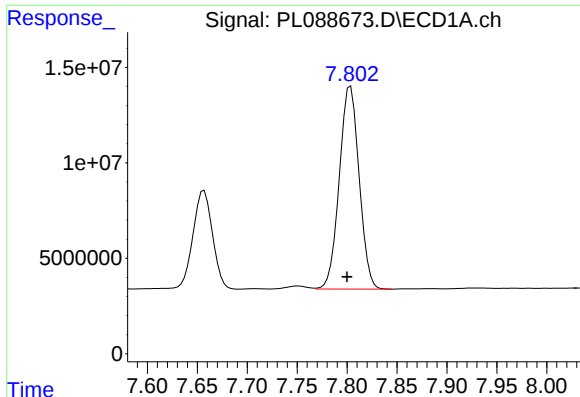
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 69309750
Conc: 46.01 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 34596257
Conc: 43.13 ng/ml



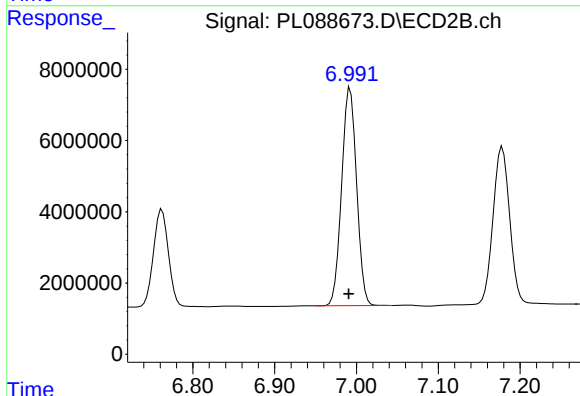
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 146813295
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

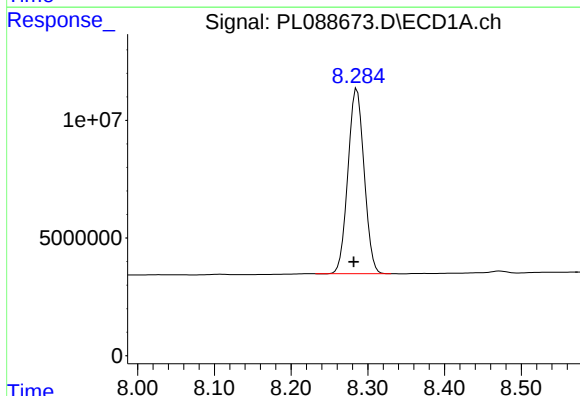
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



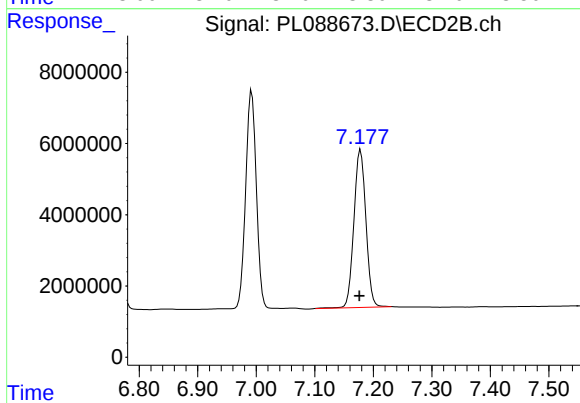
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 77339347
Conc: 46.85 ng/ml



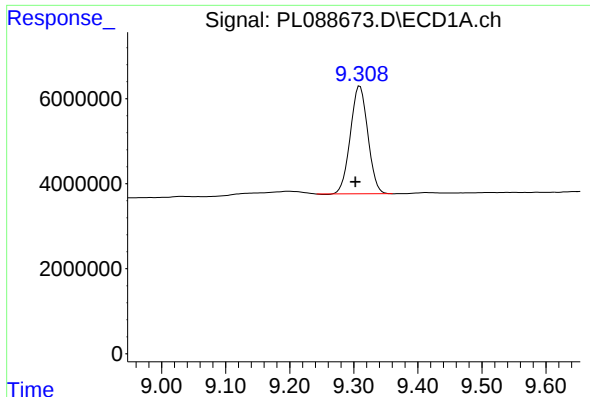
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 116091997
Conc: 49.52 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 63185731
Conc: 46.86 ng/ml



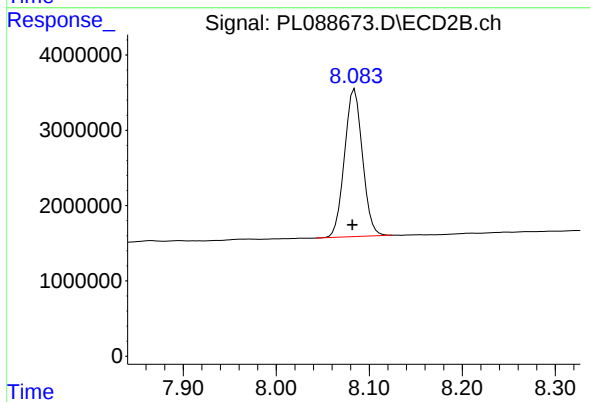
#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 48024200
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159657BS

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#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 26333097
Conc: 19.42 ng/ml