

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 18:29
 Operator : AR\AJ
 Sample : PB159910BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159910BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/02/2024
 Supervised By : Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:18:38 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	2.851	48354011	25402401	18.247	19.060
28)	SA Decachlor...	9.300	8.078	40454614	27219493	16.366	20.075
Target Compounds							
2)	A alpha-BHC	4.099	3.365	192.4E6	102.8E6	48.210	51.183
3)	MA gamma-BHC...	4.437	3.702	184.3E6	97673553	47.533	50.895
4)	MA Heptachlor	5.036	4.050	183.7E6	97109162	48.371	53.958
5)	MB Aldrin	5.383	4.335	172.2E6	93086984	46.978	51.513
6)	B beta-BHC	4.634	4.003	83040805	43297340	46.825	50.508
7)	B delta-BHC	4.886	4.238	178.3E6	94134854	44.262	49.206
8)	B Heptachlo...	5.815	4.845	165.8E6	87199613	48.276	53.025
9)	A Endosulfan I	6.205	5.221	149.1E6	82038693	48.789	54.574
10)	B gamma-Chl...	6.074	5.099	169.5E6	91520966	50.875	55.256
11)	B alpha-Chl...	6.155	5.165	165.2E6	90988425	49.713	54.815
12)	B 4,4'-DDE	6.329	5.357	146.3E6	82034408	48.962	56.242
13)	MA Dieldrin	6.484	5.490	158.5E6	88951989	48.890	54.768
14)	MA Endrin	6.717	5.769	123.9E6	75477568	45.309	52.363
15)	B Endosulfa...	6.938	6.067	140.9E6	78873807	49.197	54.854
16)	A 4,4'-DDD	6.852	5.919	125.4E6	71286027	49.237	57.241
17)	MA 4,4'-DDT	7.171	6.173	129.5E6	72849247	48.586	54.276
18)	B Endrin al...	7.068	6.248	106.4E6	60299539	50.947m	57.541
19)	B Endosulfa...	7.306	6.474	132.7E6	76334679	48.069	55.018
20)	A Methoxychlor	7.651	6.757	66104572	40211919	43.879	50.135
21)	B Endrin ke...	7.797	6.987	143.4E6	91177538	48.513	55.236
22)	Mirex	8.279	7.173	113.1E6	73521815	48.239	54.524

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 18:29
Operator : AR\AJ
Sample : PB159910BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159910BS

Manual Integrations

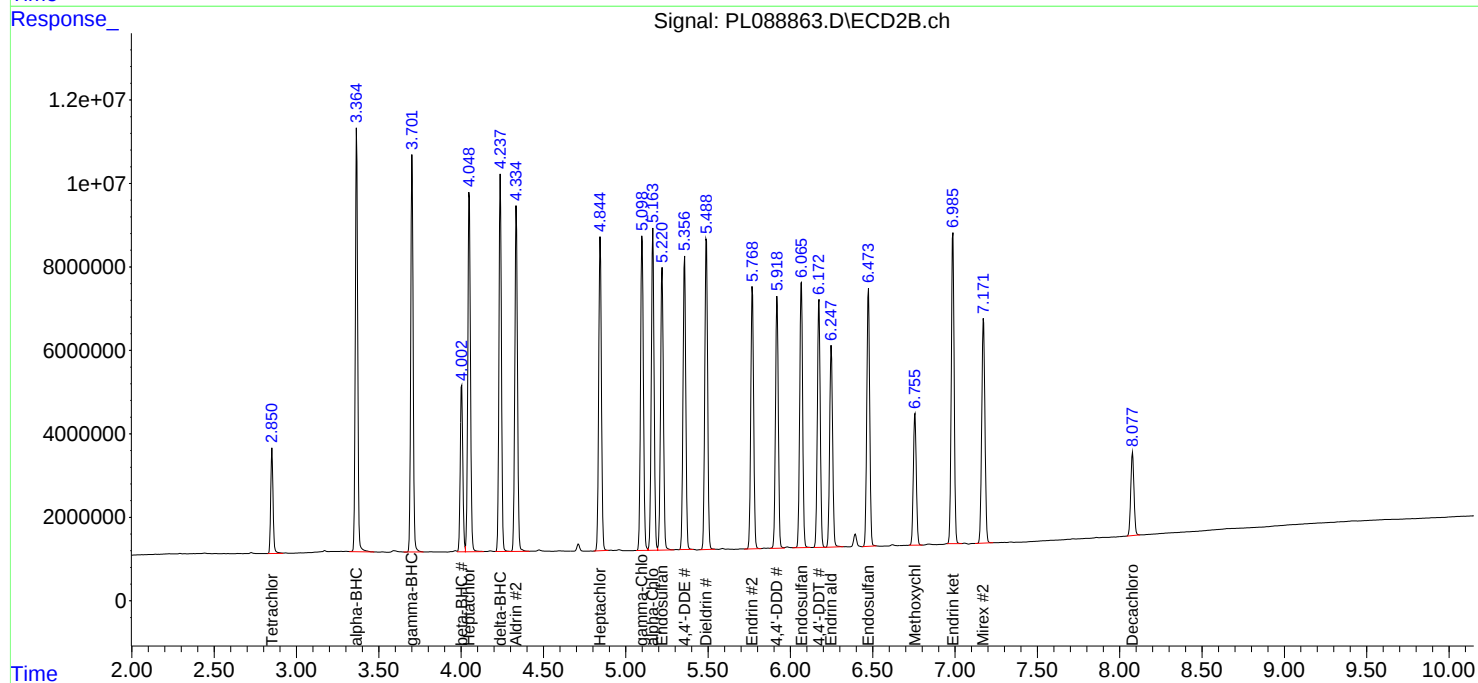
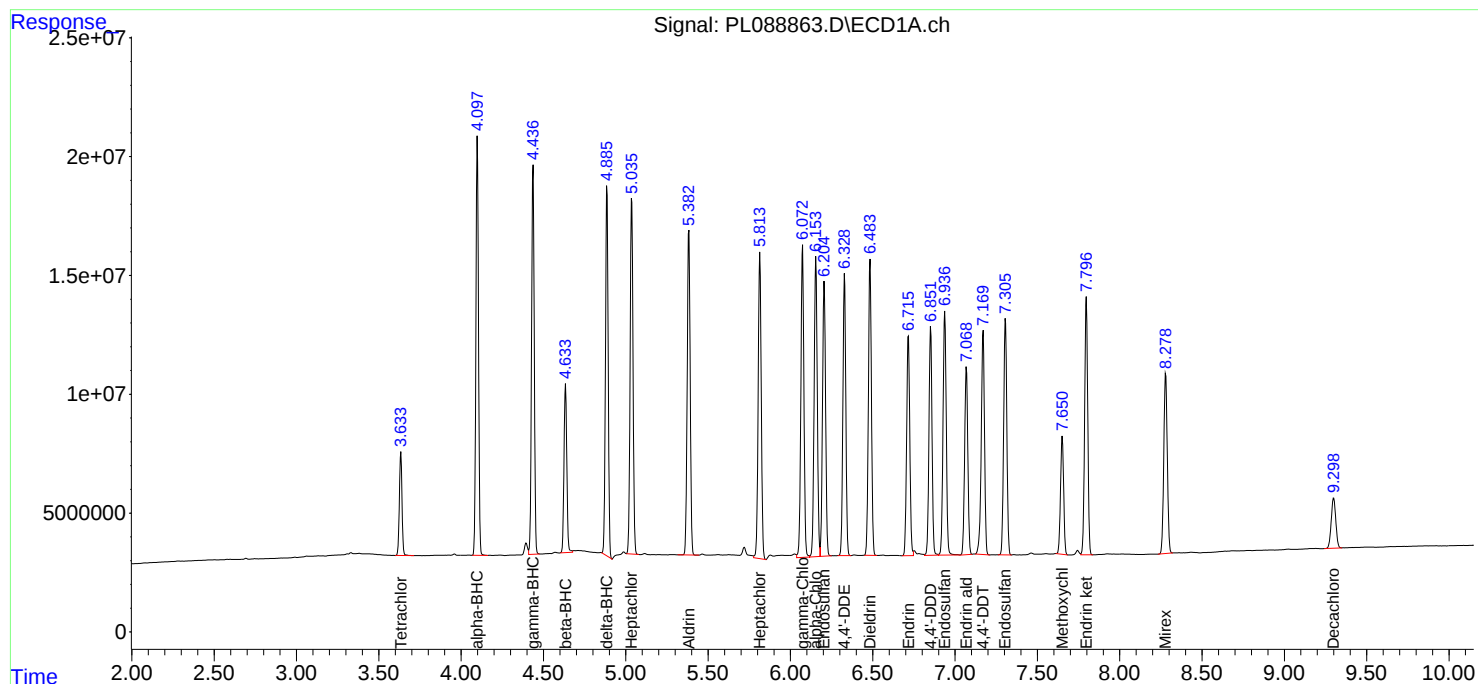
APPROVED

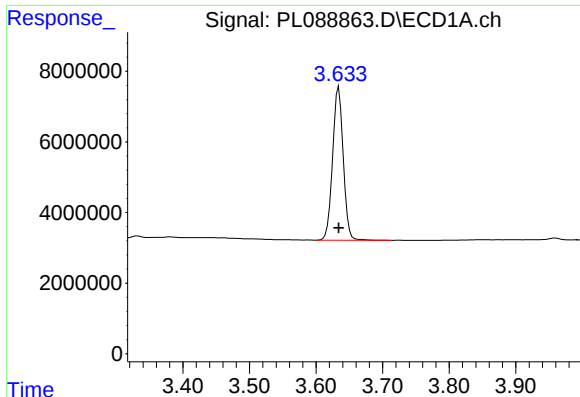
Reviewed By :Abdul Mirza 04/02/2024

Supervised By :Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:18:38 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.: 3.634 min
Delta R.T.: 0.000 min
Response: 48354011
Conc: 18.25 ng/ml

Instrument :

ECD_L

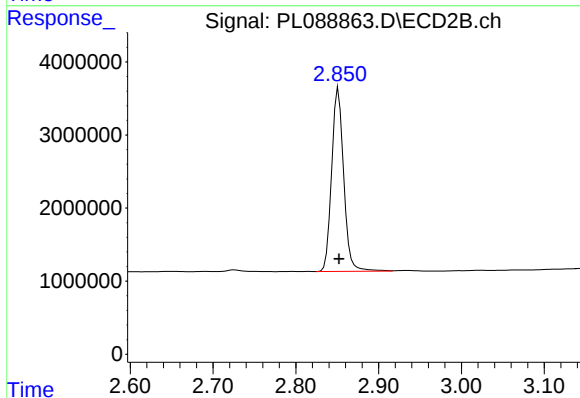
ClientSampleId :

PB159910BS

Manual Integrations

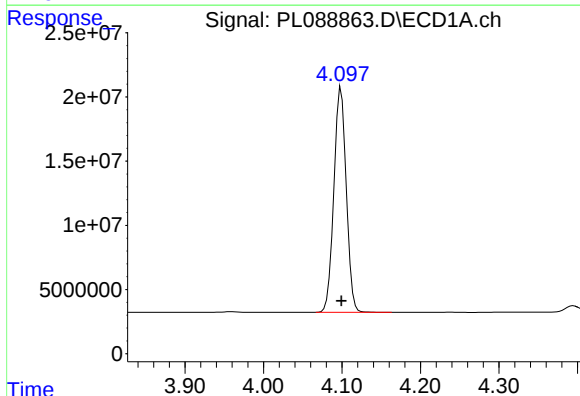
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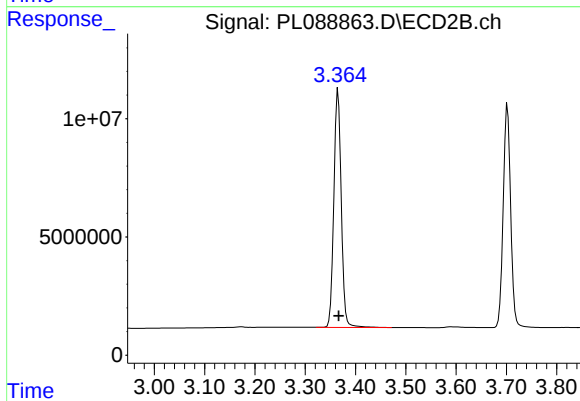
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 25402401
Conc: 19.06 ng/ml



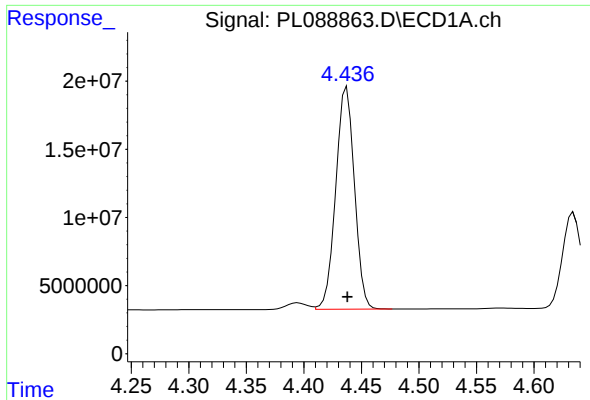
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 192439026
Conc: 48.21 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 102849841
Conc: 51.18 ng/ml



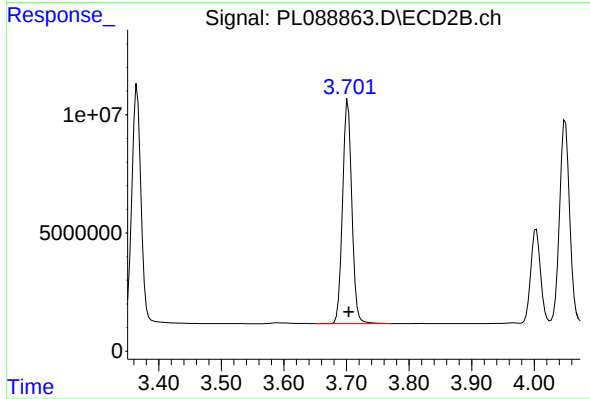
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 184343865
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

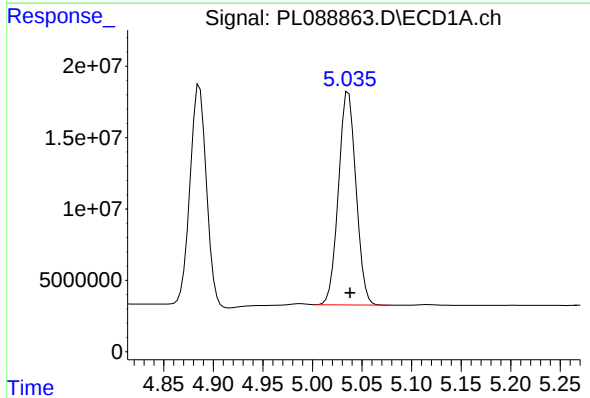
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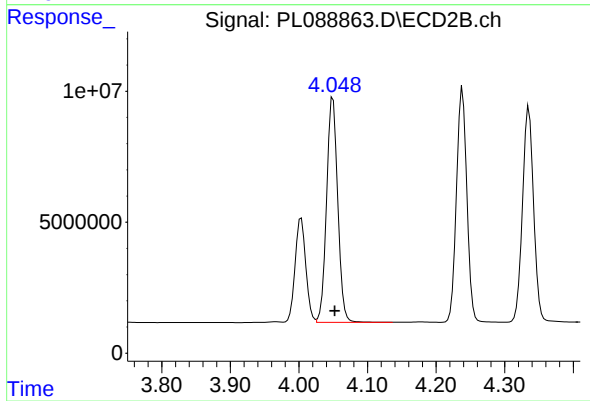
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 97673553
Conc: 50.89 ng/ml



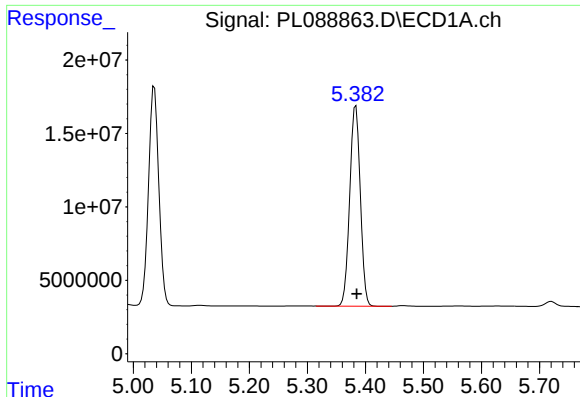
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 183686644
Conc: 48.37 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 97109162
Conc: 53.96 ng/ml



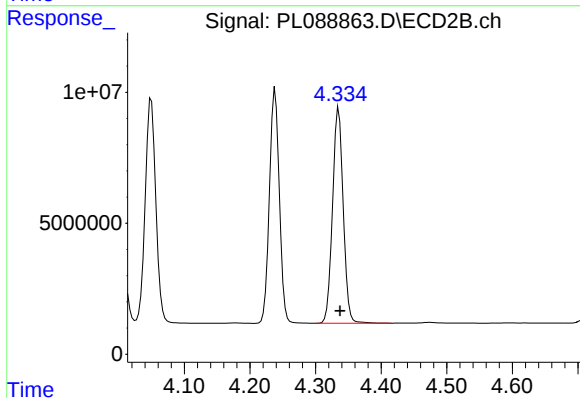
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 172150958
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

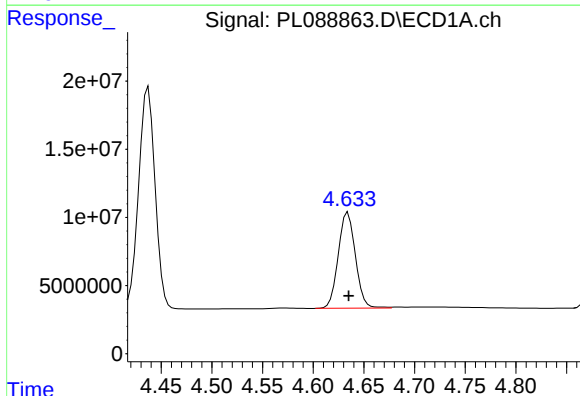
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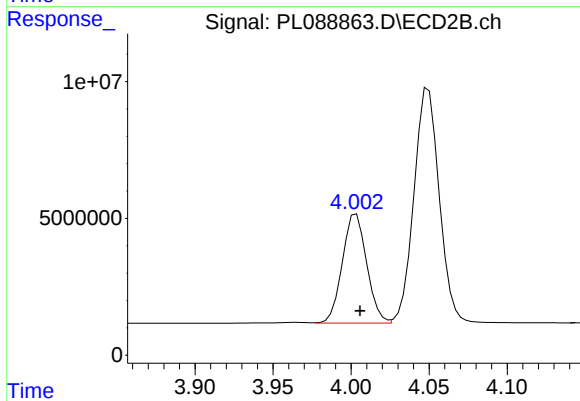
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 93086984
Conc: 51.51 ng/ml



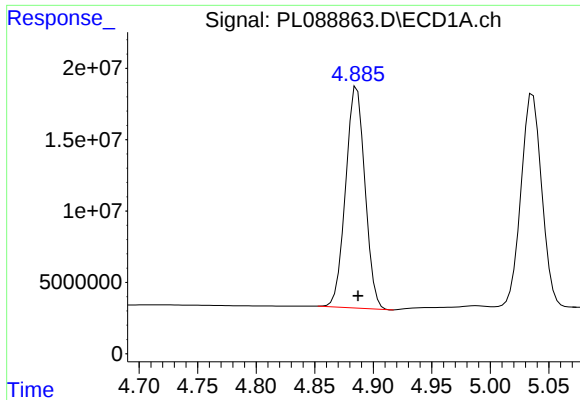
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 83040805
Conc: 46.82 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 43297340
Conc: 50.51 ng/ml



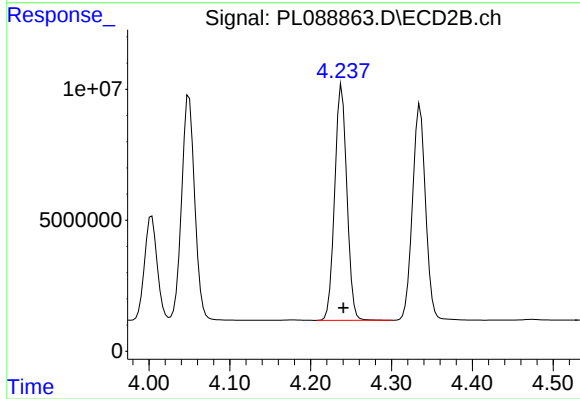
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 178294793
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

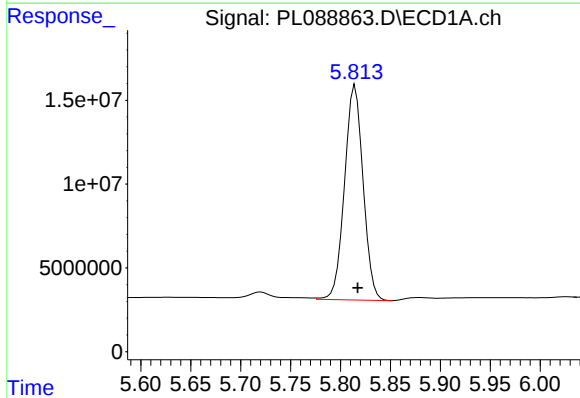
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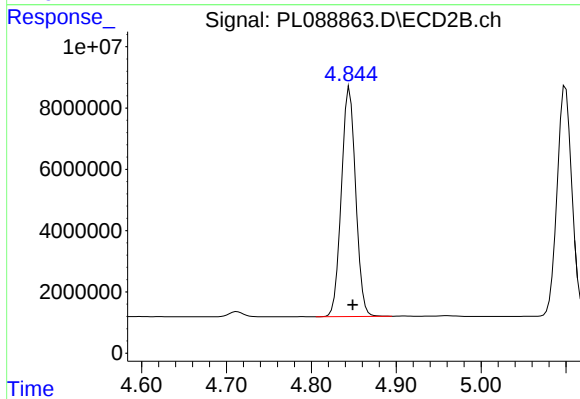
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 94134854
Conc: 49.21 ng/ml



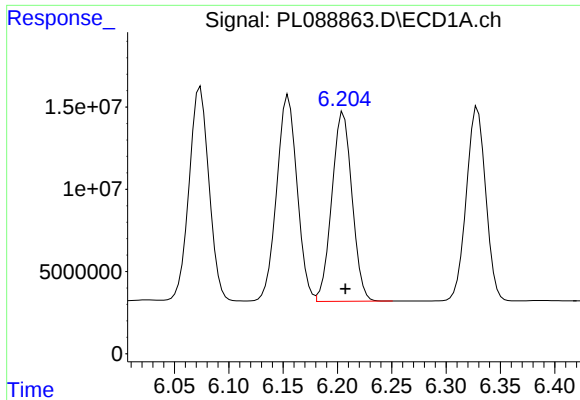
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 165826793
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 87199613
Conc: 53.03 ng/ml



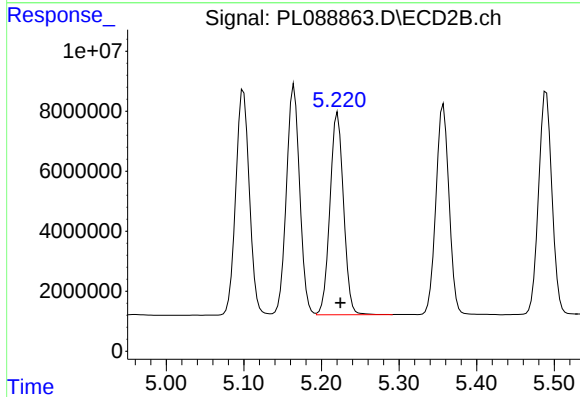
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 149121328
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

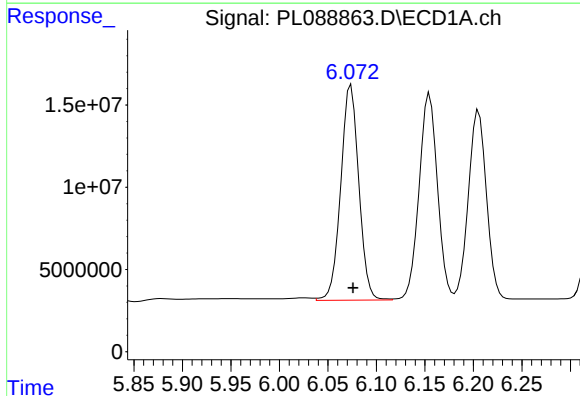
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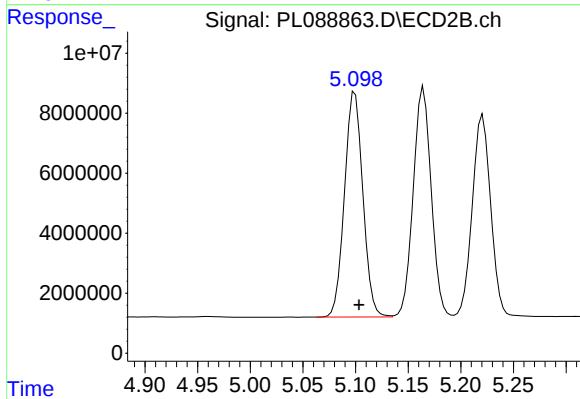
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 82038693
Conc: 54.57 ng/ml



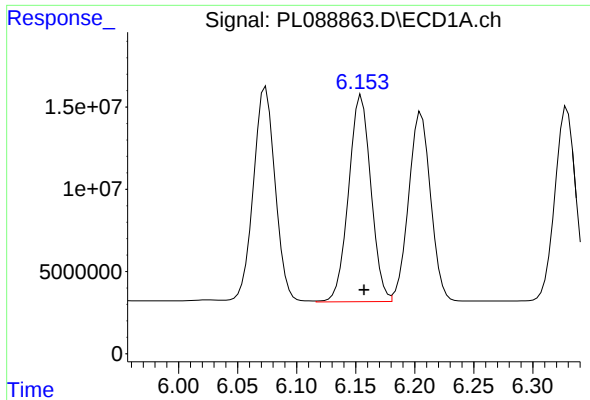
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 169454602
Conc: 50.87 ng/ml



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 91520966
Conc: 55.26 ng/ml



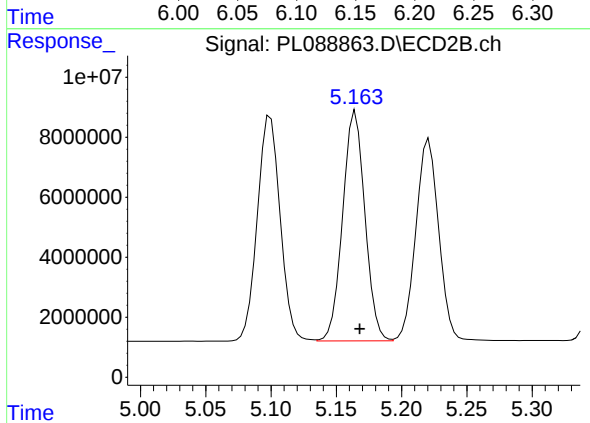
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 165249887
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

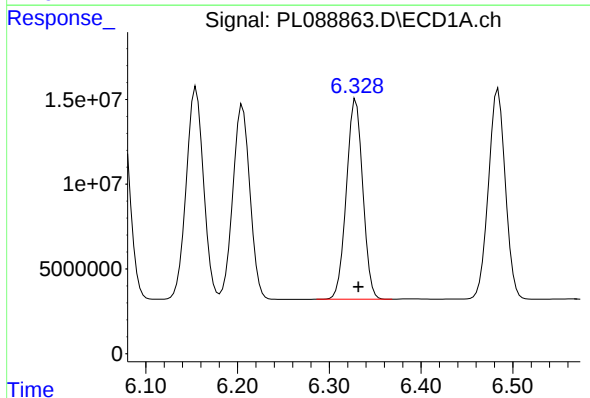
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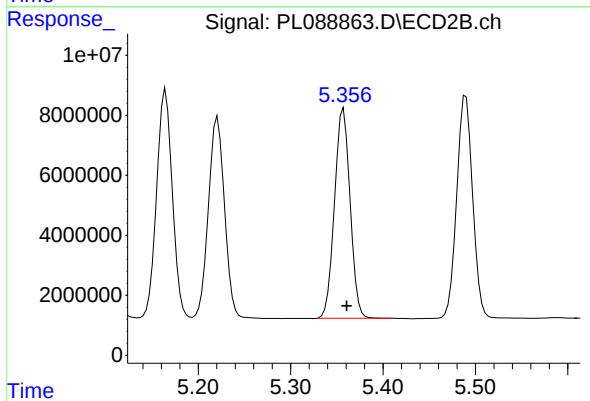
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 90988425
Conc: 54.81 ng/ml



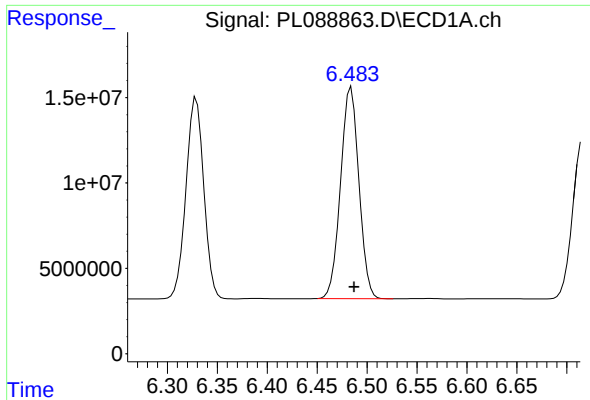
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 146284870
Conc: 48.96 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 82034408
Conc: 56.24 ng/ml



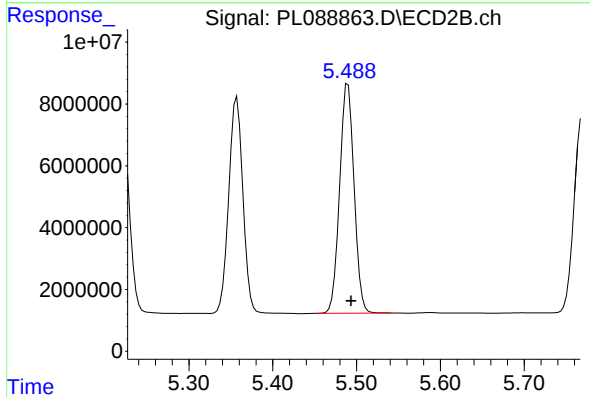
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 158534569
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

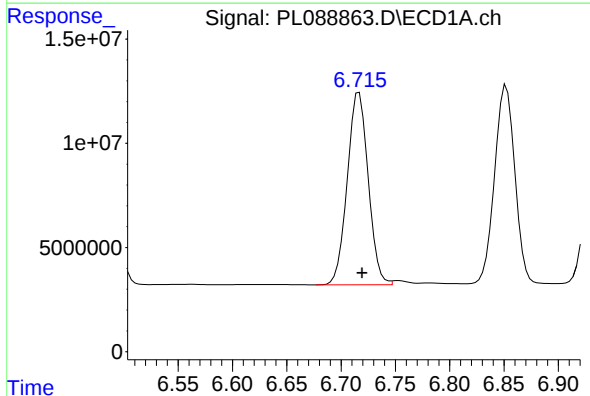
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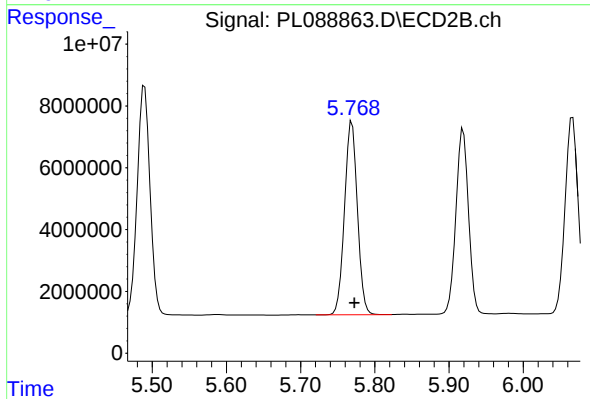
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 88951989
Conc: 54.77 ng/ml



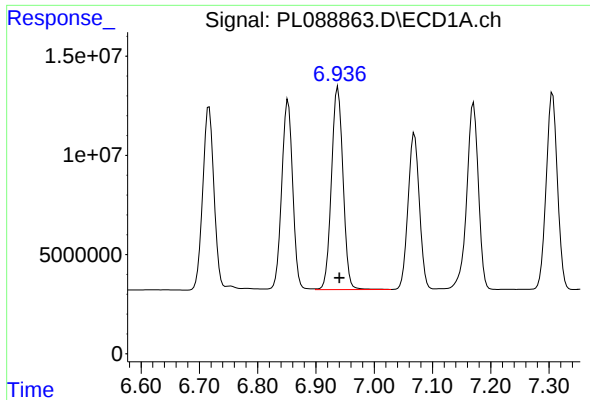
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 123863142
Conc: 45.31 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 75477568
Conc: 52.36 ng/ml



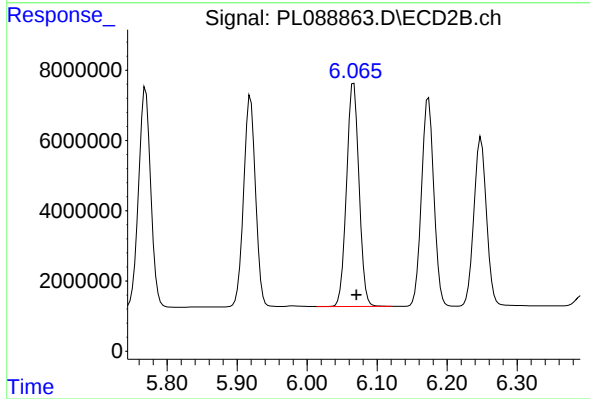
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 140908634
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

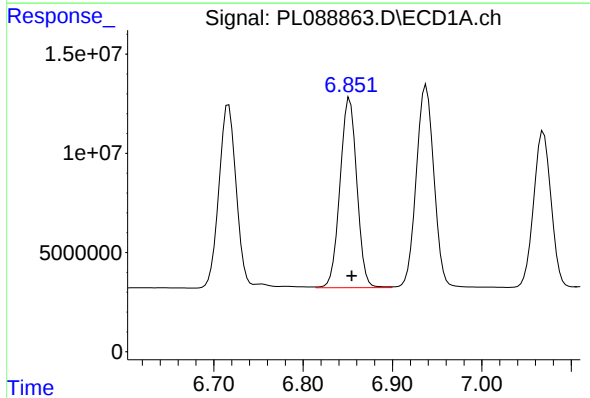
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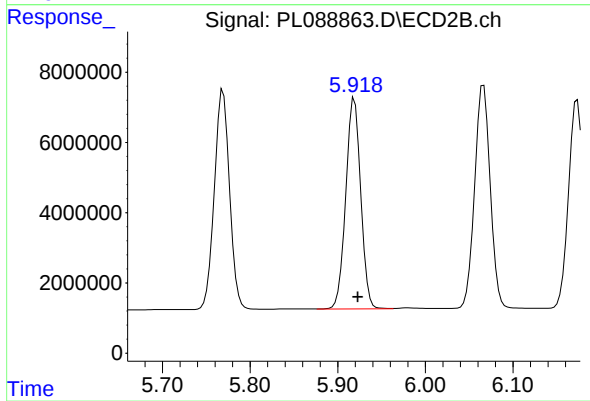
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 78873807
Conc: 54.85 ng/ml



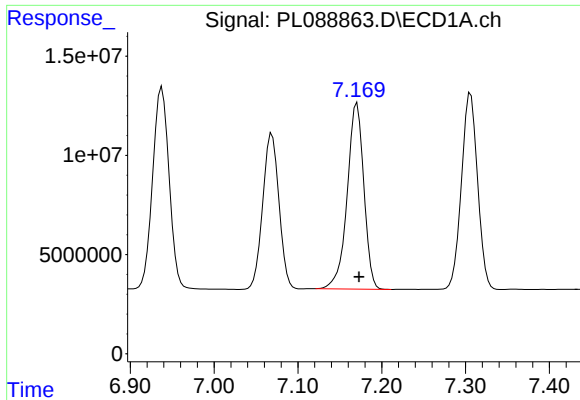
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 125393177
Conc: 49.24 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 71286027
Conc: 57.24 ng/ml



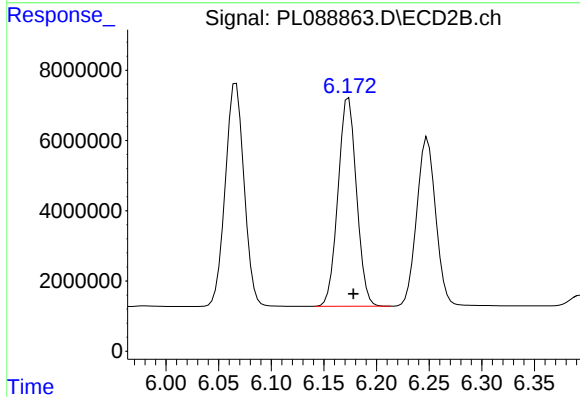
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 129503649
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

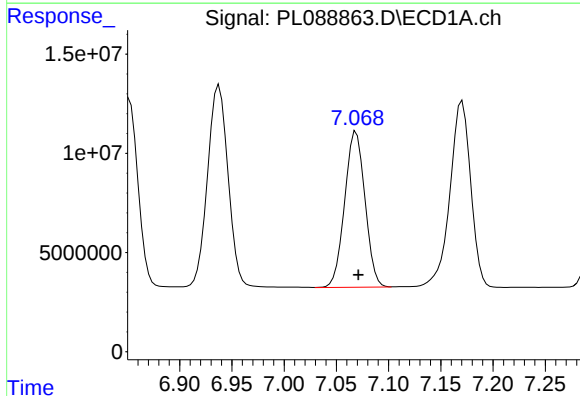
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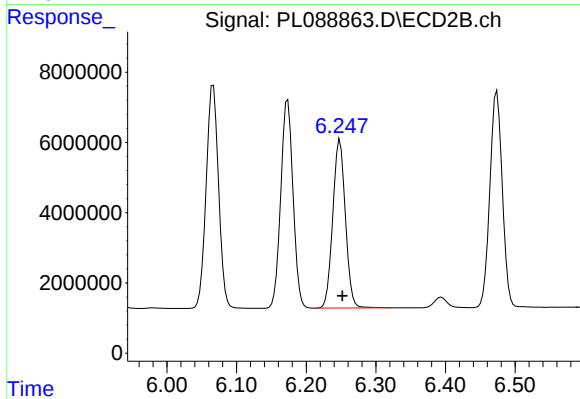
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 72849247
Conc: 54.28 ng/ml



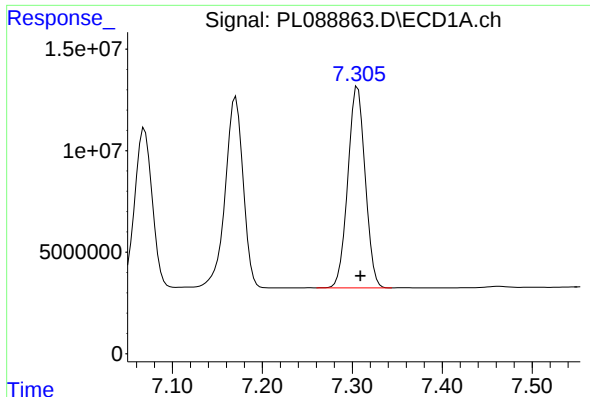
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 106368725
Conc: 50.95 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 60299539
Conc: 57.54 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 132733020
Conc: 48.07 ng/ml

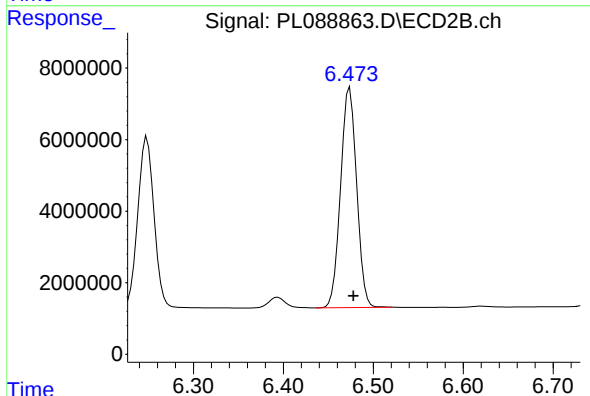
Instrument :

ECD_L

ClientSampleId :
PB159910BS

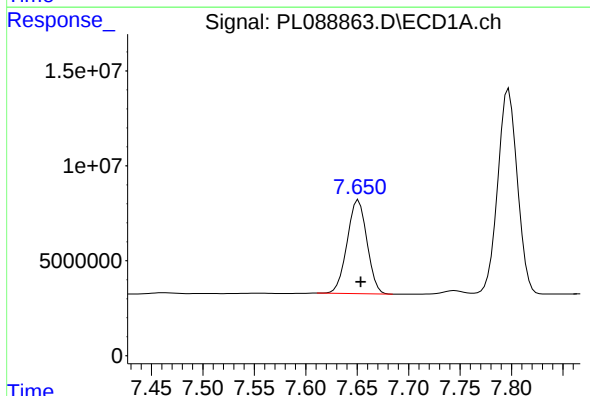
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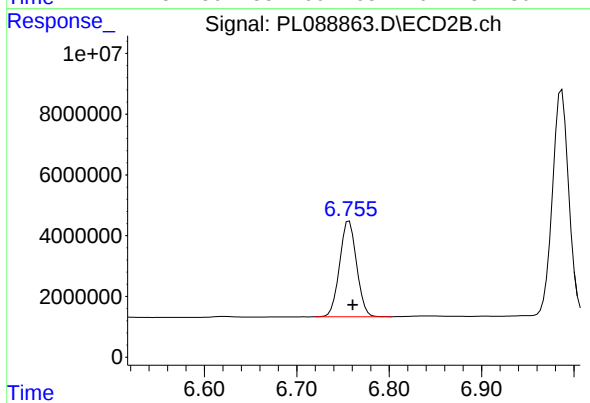
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 76334679
Conc: 55.02 ng/ml



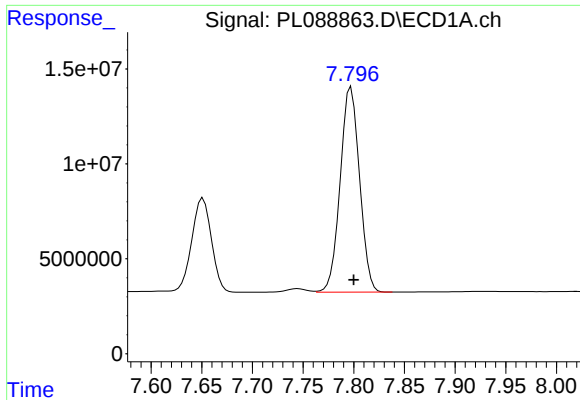
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 66104572
Conc: 43.88 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 40211919
Conc: 50.14 ng/ml



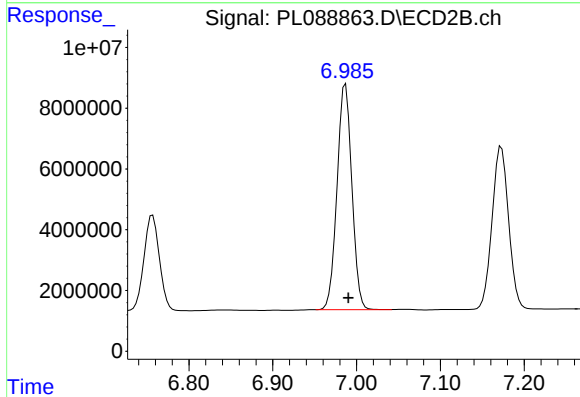
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 143422401
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

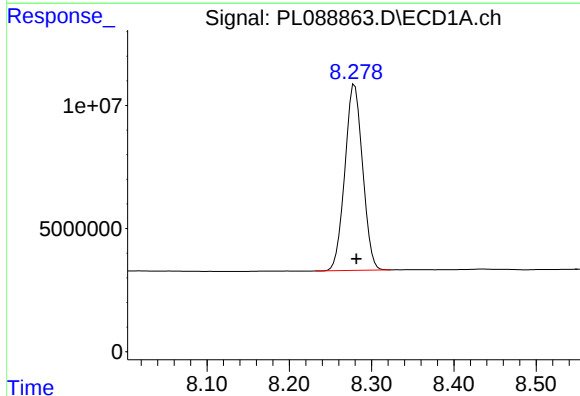
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



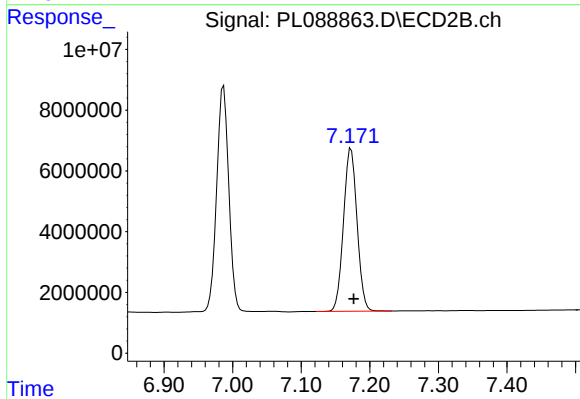
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 91177538
Conc: 55.24 ng/ml



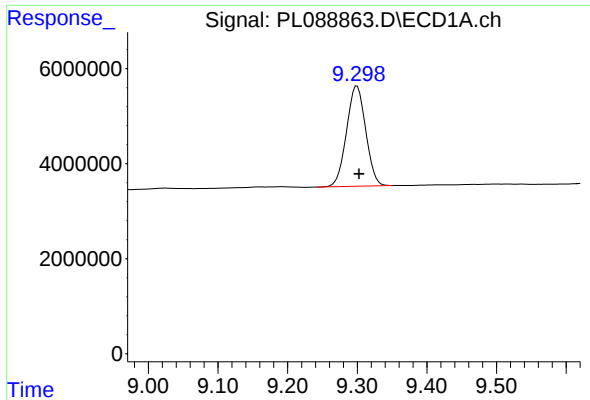
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 113097529
Conc: 48.24 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 73521815
Conc: 54.52 ng/ml



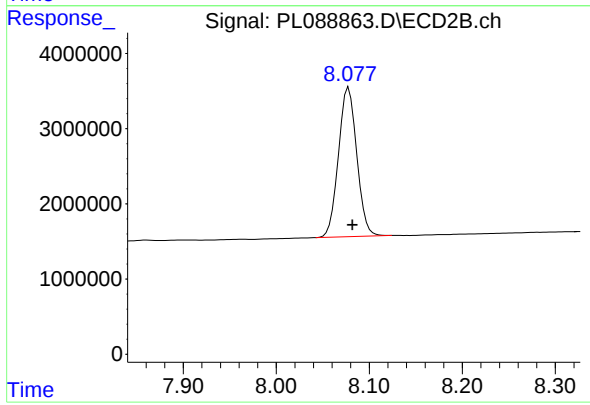
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 40454614
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159910BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 27219493
Conc: 20.07 ng/ml