

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 12:30
 Operator : AR\AJ
 Sample : P4660-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 23:45:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.778	53230654	55587611	21.725	20.428
28)	SA Decachlor...	9.059	7.917	39415897	56204009	20.481	20.593
Target Compounds							
2)	A alpha-BHC	3.995	3.280	1405534	3126271	0.414m	0.783 #
3)	MA gamma-BHC...	4.328	3.614	2003437	3821233	0.615	0.990 #
4)	MA Heptachlor	4.917	3.947	5240027	11070314	1.745	2.933 #
5)	MB Aldrin	5.258	4.229	4878945	5170312	1.626m	1.413
6)	B beta-BHC	4.527	3.910	1783259	2905592	1.234m	1.765 #
8)	B Heptachlo...	5.686	4.732	8494092	4599606	3.076	1.377 #
9)	A Endosulfan I	6.072	5.101	2014241	1441460	0.805	0.472 #
10)	B gamma-Chl...	5.942	4.982	6082217	5472435	2.286	1.628 #
11)	B alpha-Chl...	6.021	5.046	4899596	5802323	1.850	1.745
12)	B 4,4'-DDE	6.194	5.233	4824165	5205713	2.036	1.616m
13)	MA Dieldrin	6.347	5.366	4799482	6533515	1.821	1.956
14)	MA Endrin	6.576	5.642	4090797	4565427	1.797	1.578
15)	B Endosulfa...	6.794	5.935	1438819	2196529	0.604m	0.775m#
16)	A 4,4'-DDD	6.711	5.787	2976450	3518803	1.551m	1.413m
17)	MA 4,4'-DDT	7.025	6.040	2922868	4399800	1.412	1.640
18)	B Endrin al...	6.926	6.115	3394225	4337775	1.807	1.880
19)	B Endosulfa...	7.158	6.338	228426	734538	0.105m	0.272 #
20)	A Methoxychlor	7.502	6.614	2192275	2271840	1.923	1.591m
21)	B Endrin ke...	7.646	6.844	4398475	4699234	1.815	1.531
22)	Mirex	8.119	7.025	3135226	4442926	1.582	1.703

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
Data File : PL092893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 12:30
Operator : AR\AJ
Sample : P4660-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

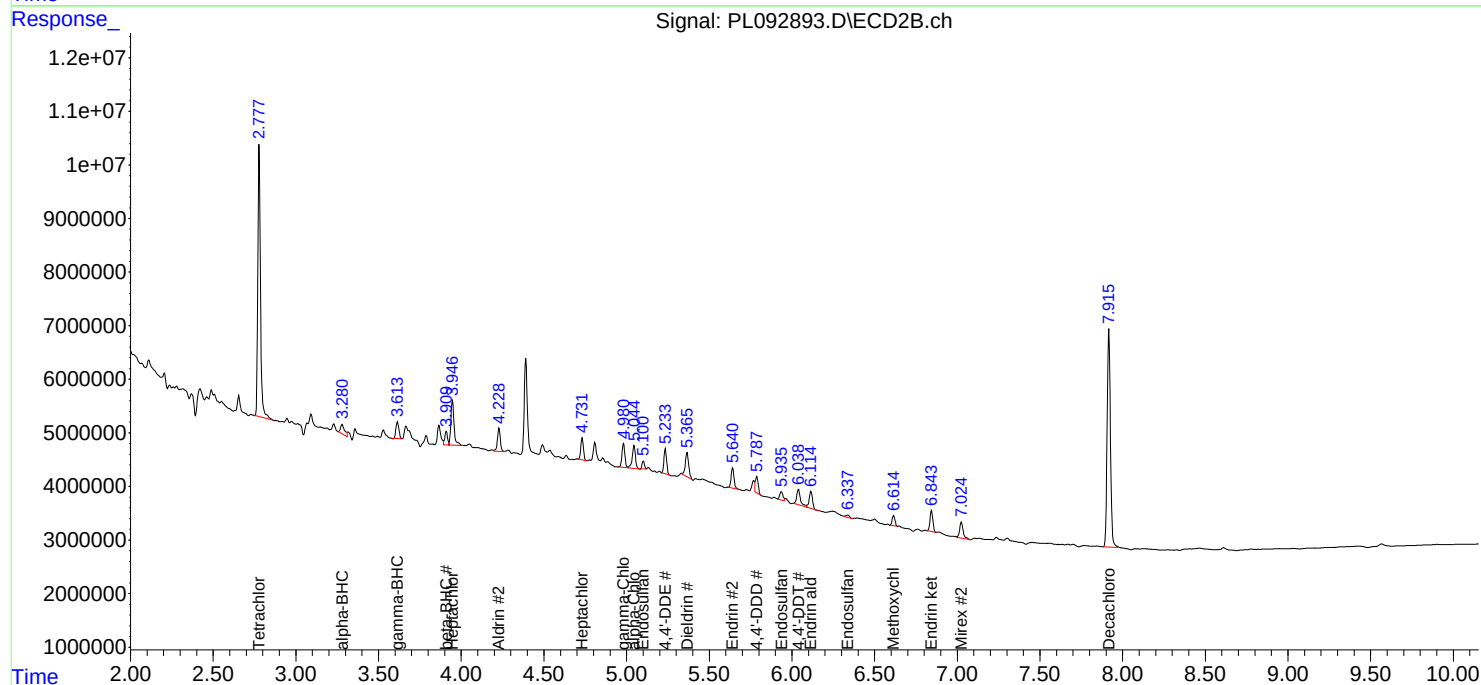
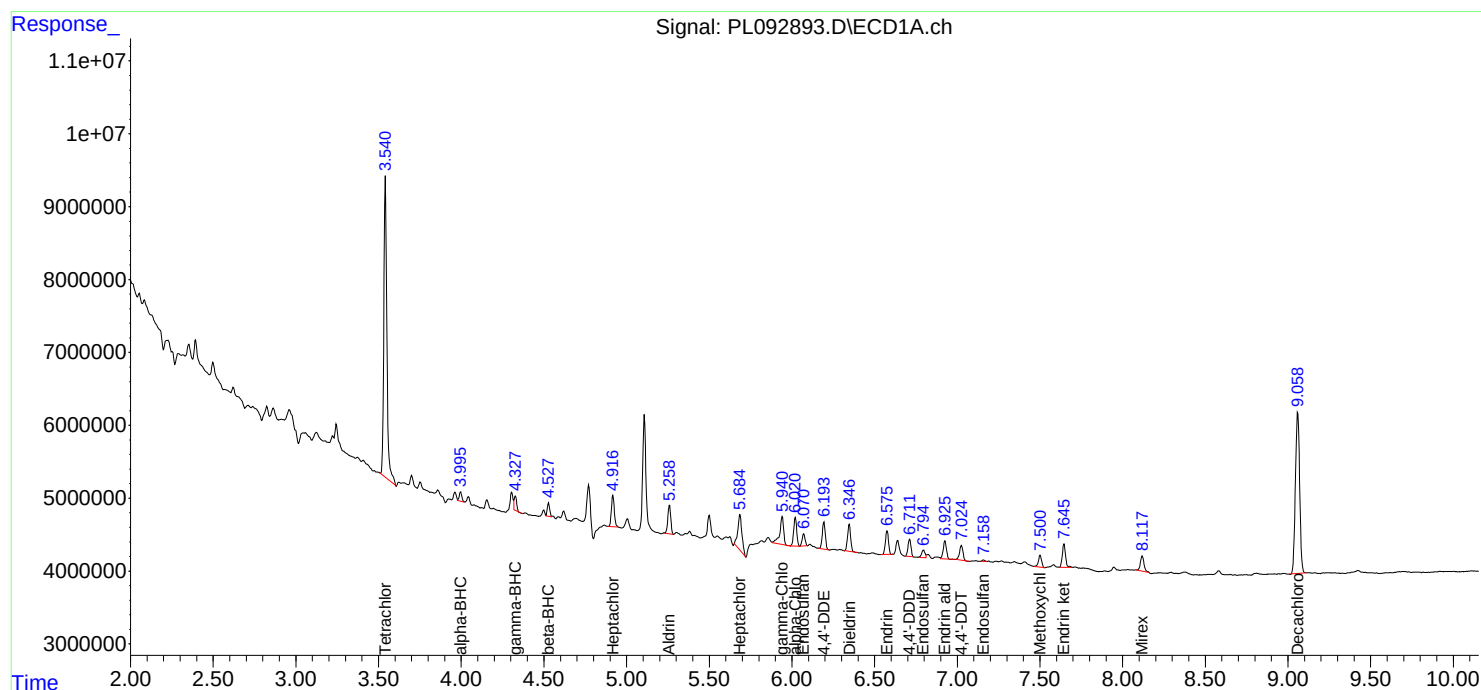
Instrument :
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ClientSampleId :
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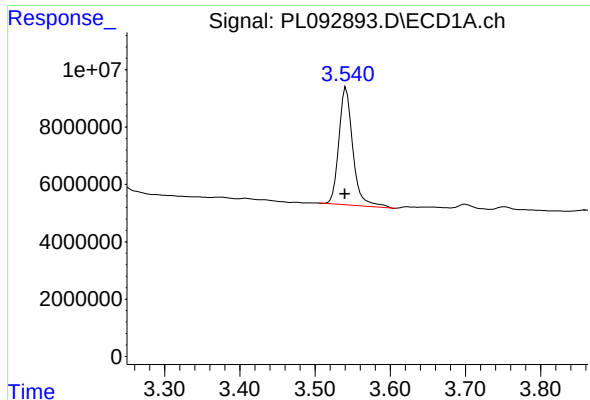
Manual Integrations
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Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 23:45:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





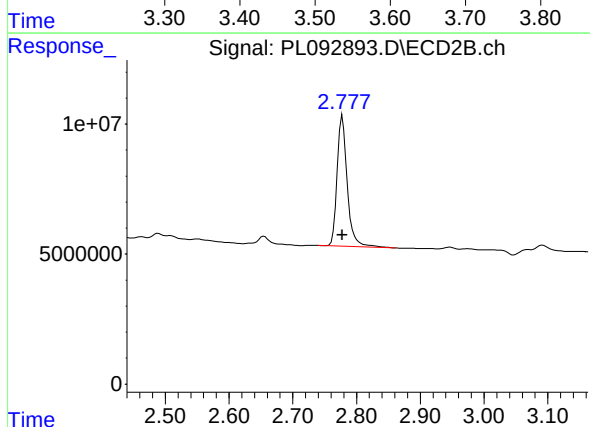
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 53230654
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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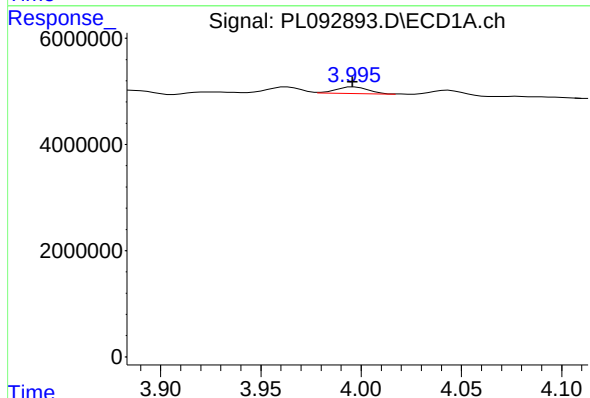
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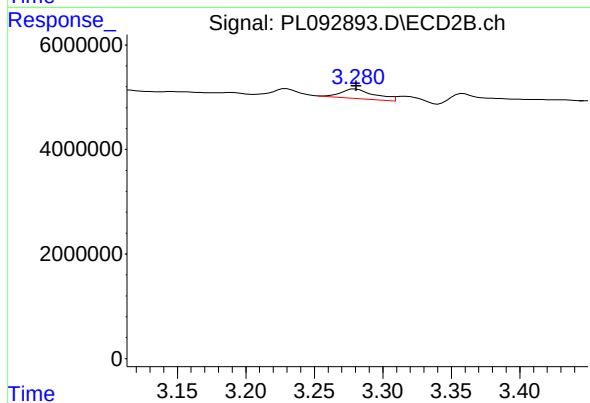
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 55587611
Conc: 20.43 ng/ml



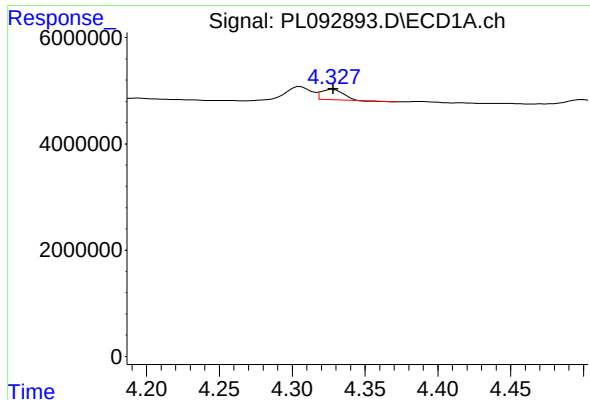
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 1405534
Conc: 0.41 ng/ml m



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 3126271
Conc: 0.78 ng/ml



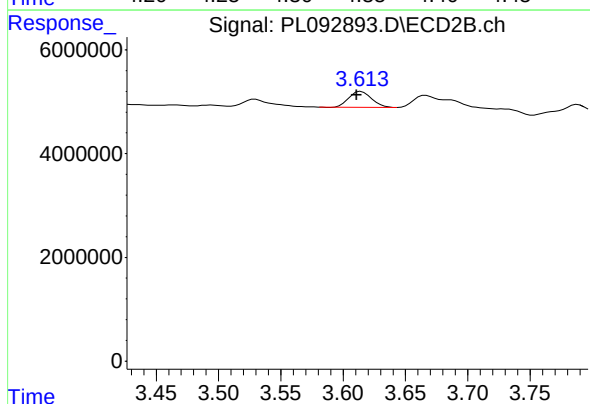
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2003437
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

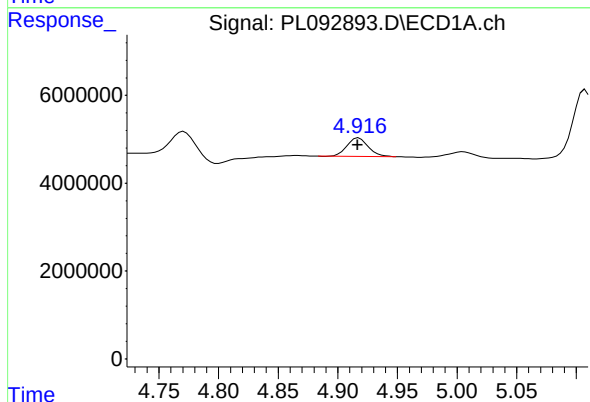
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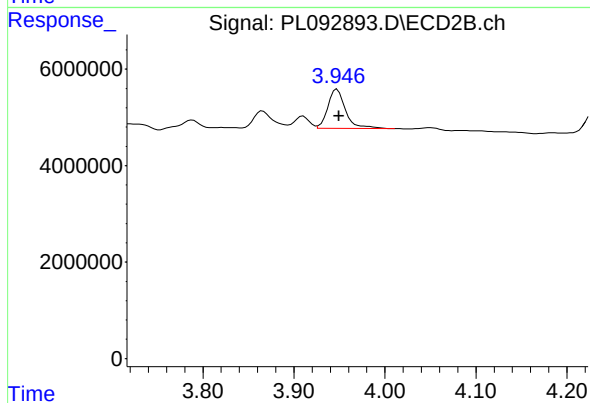
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.004 min
Response: 3821233
Conc: 0.99 ng/ml



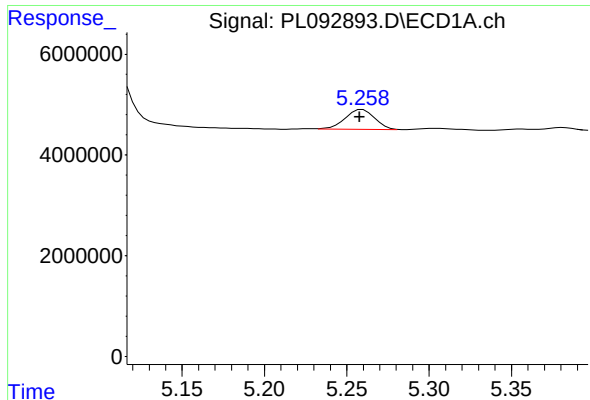
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 5240027
Conc: 1.74 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 11070314
Conc: 2.93 ng/ml



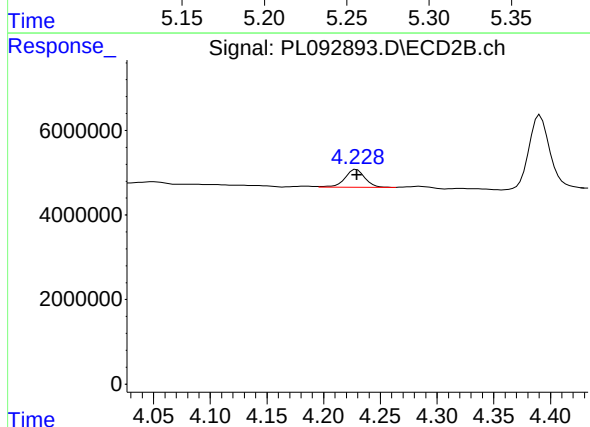
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 4878945
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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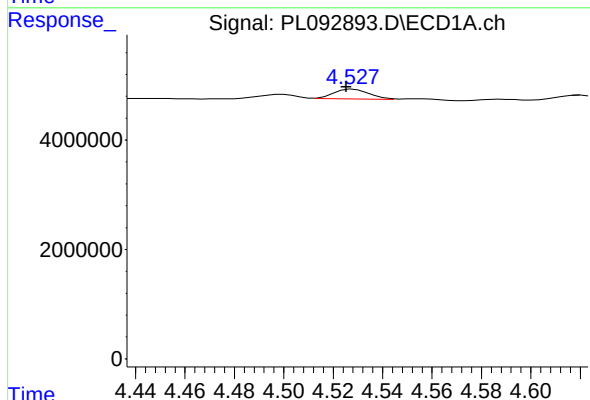
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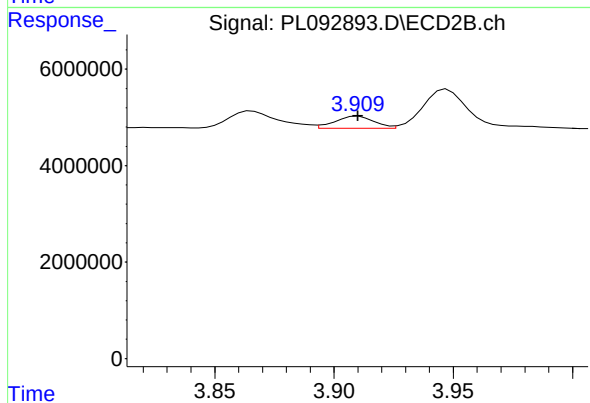
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 5170312
Conc: 1.41 ng/ml



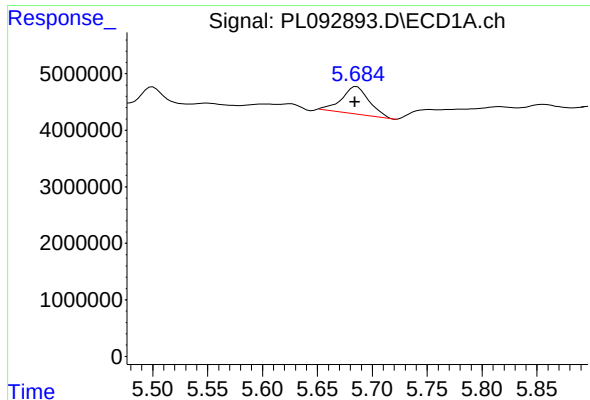
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 1783259
Conc: 1.23 ng/ml m



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 2905592
Conc: 1.76 ng/ml



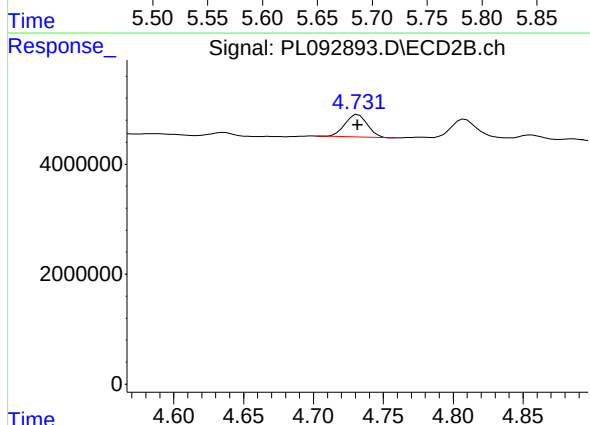
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 8494092
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

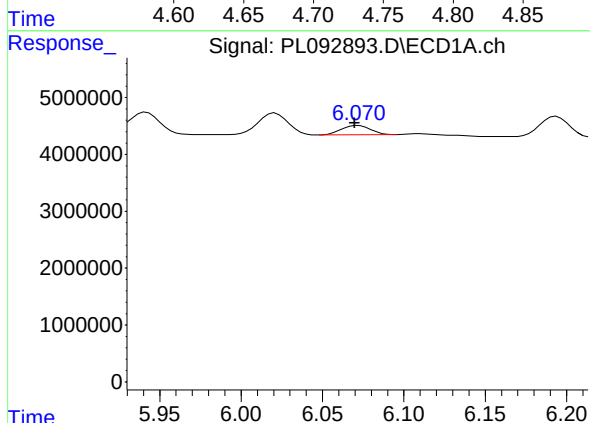
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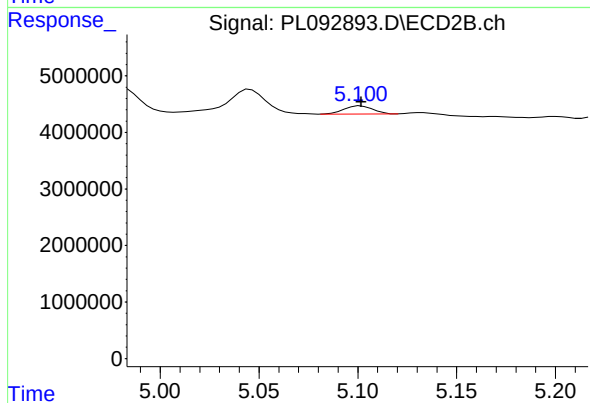
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4599606
Conc: 1.38 ng/ml



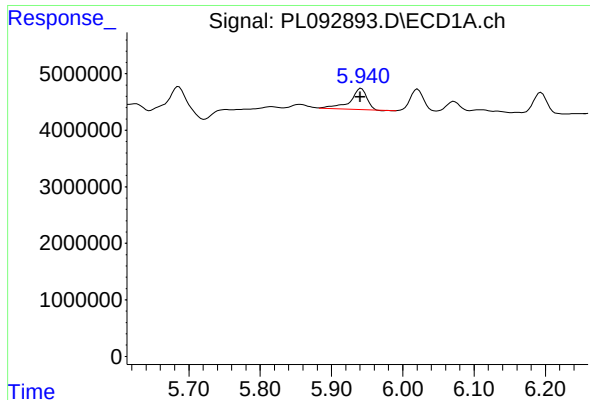
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 2014241
Conc: 0.81 ng/ml



#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1441460
Conc: 0.47 ng/ml



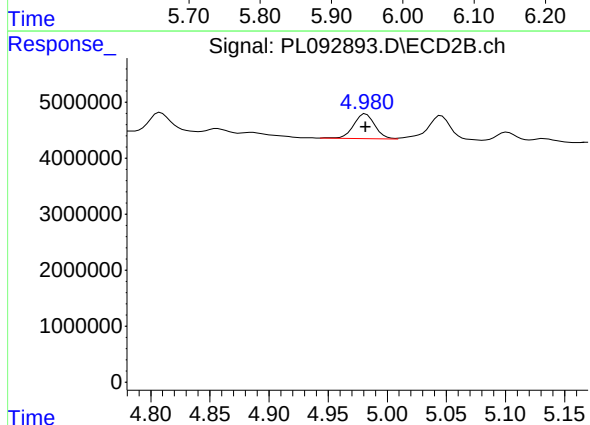
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 6082217
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

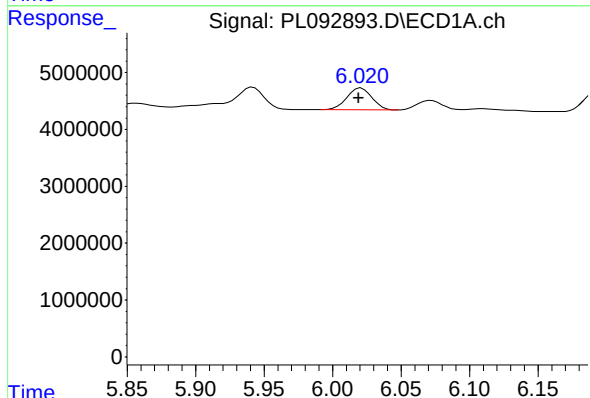
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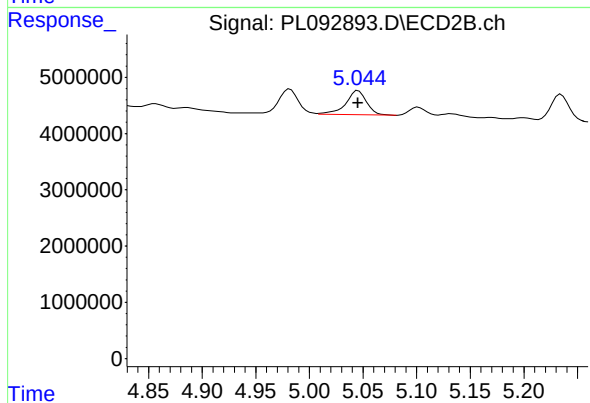
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5472435
Conc: 1.63 ng/ml



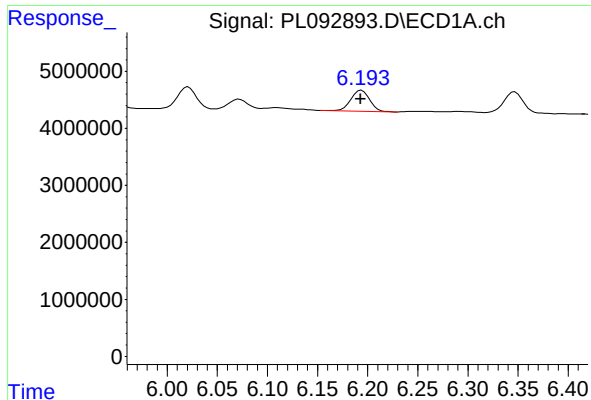
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 4899596
Conc: 1.85 ng/ml



#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 5802323
Conc: 1.74 ng/ml



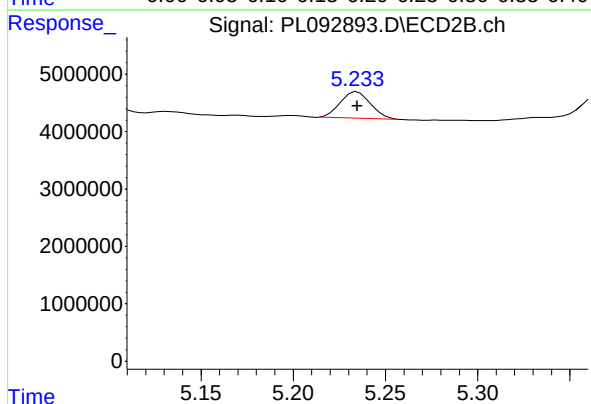
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 4824165
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

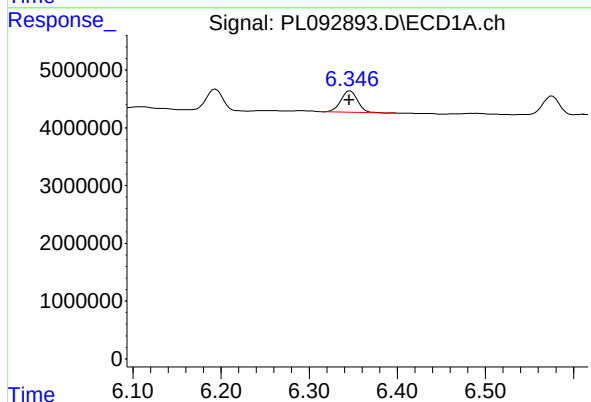
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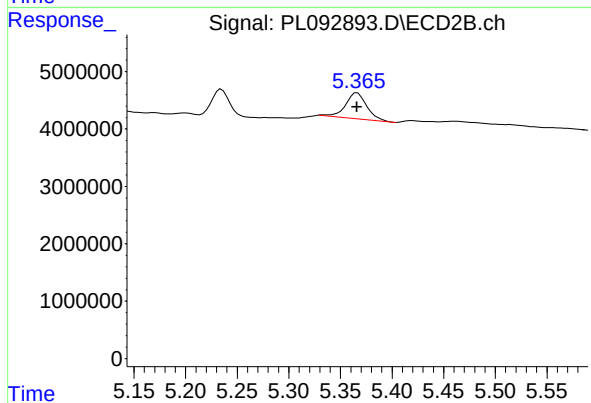
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 5205713
Conc: 1.62 ng/ml



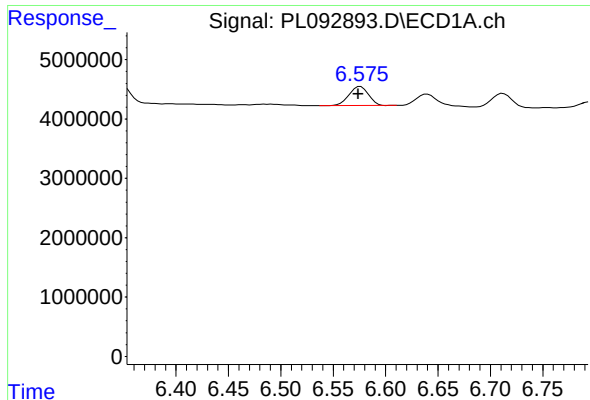
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 4799482
Conc: 1.82 ng/ml



#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 6533515
Conc: 1.96 ng/ml



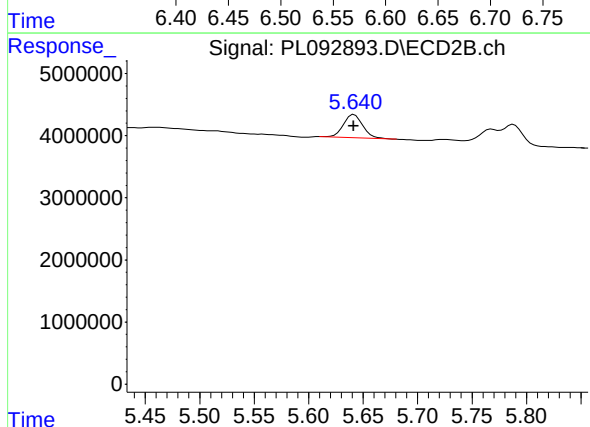
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 4090797
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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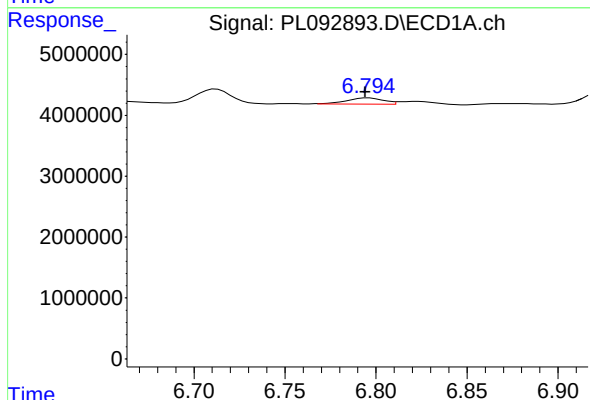
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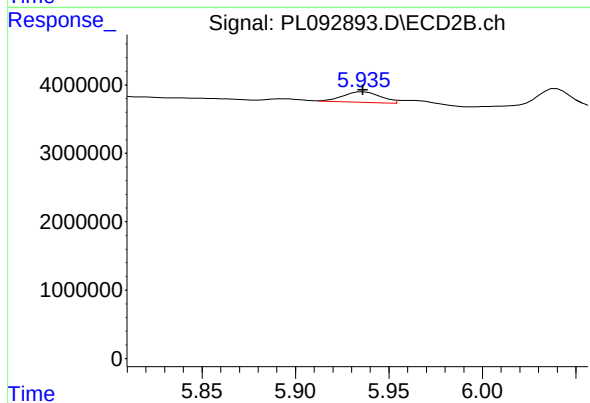
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 4565427
Conc: 1.58 ng/ml



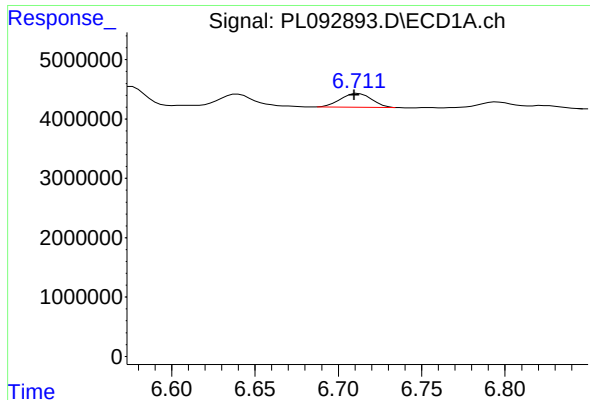
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1438819
Conc: 0.60 ng/ml m



#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 2196529
Conc: 0.78 ng/ml m



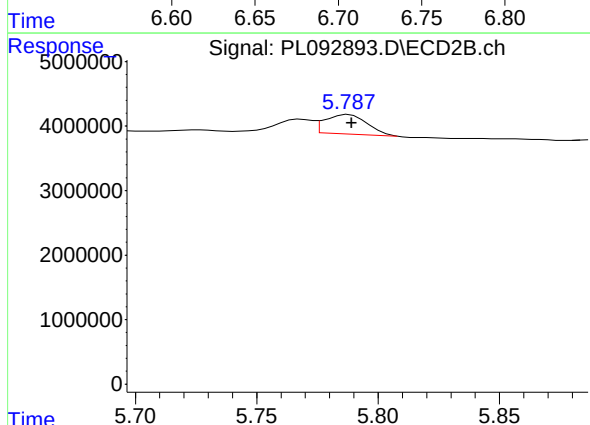
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 2976450
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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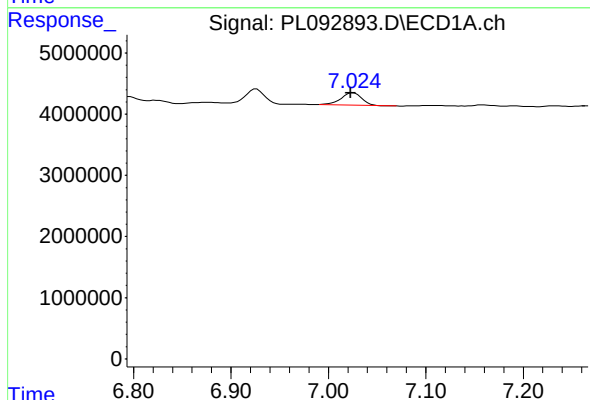
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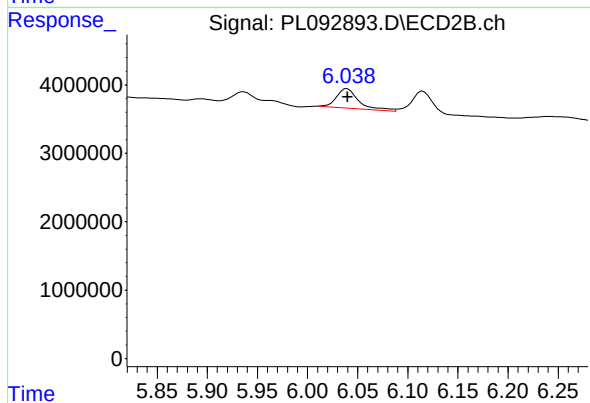
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 3518803
Conc: 1.41 ng/ml



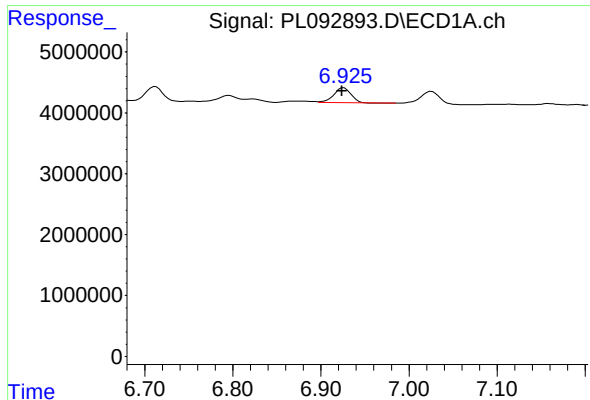
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 2922868
Conc: 1.41 ng/ml



#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 4399800
Conc: 1.64 ng/ml



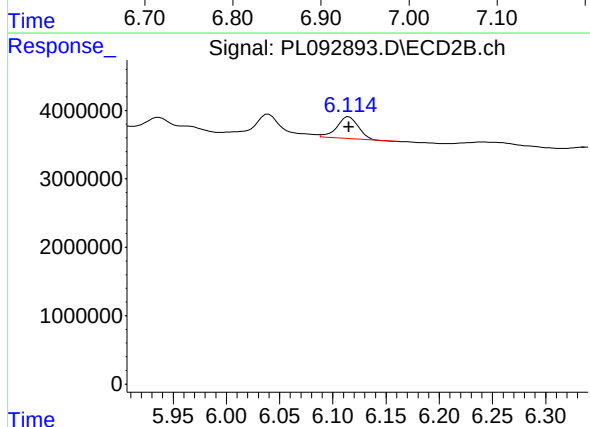
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 3394225
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

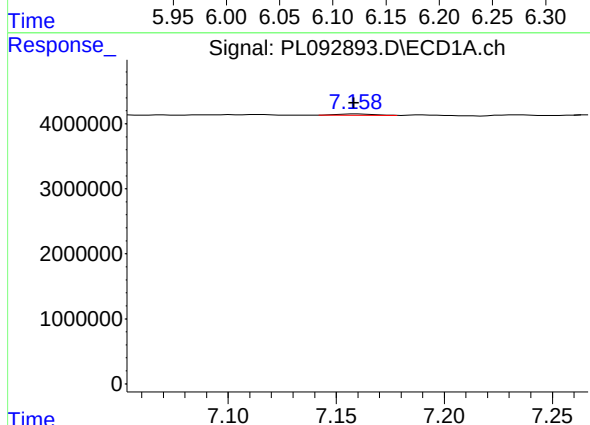
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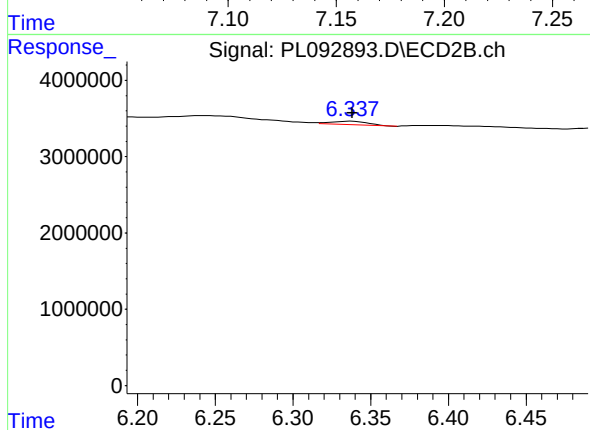
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 4337775
Conc: 1.88 ng/ml



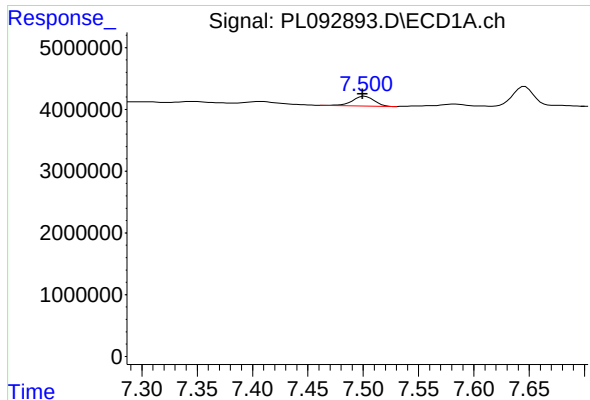
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 228426
Conc: 0.11 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 734538
Conc: 0.27 ng/ml



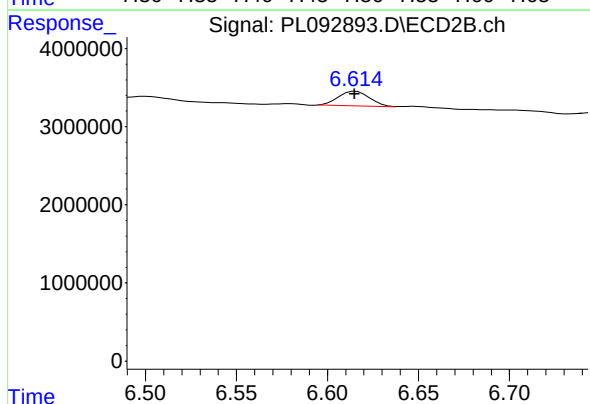
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 2192275
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

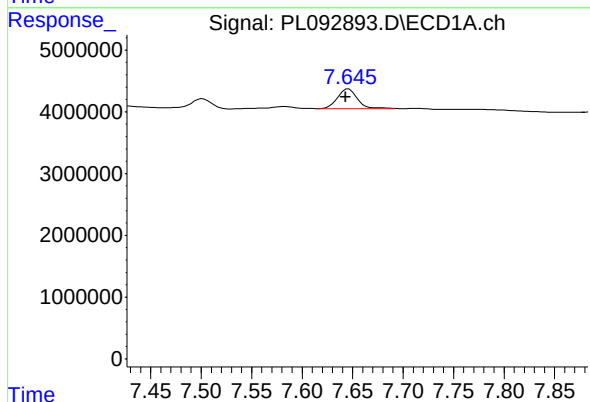
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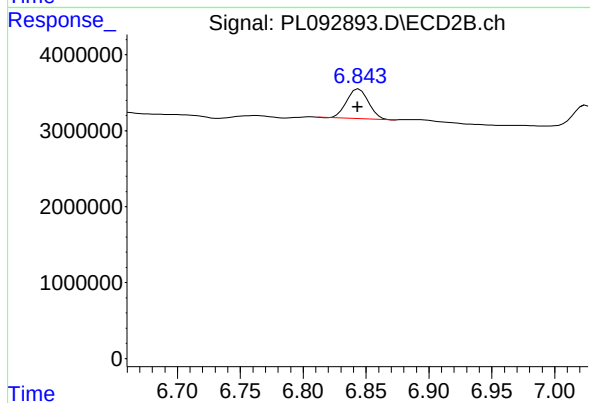
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 2271840
Conc: 1.59 ng/ml



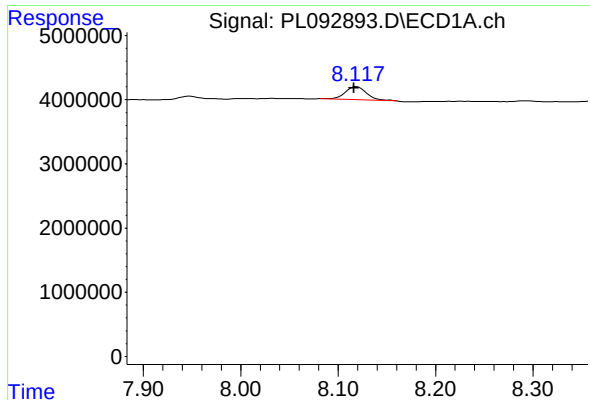
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 4398475
Conc: 1.82 ng/ml



#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 4699234
Conc: 1.53 ng/ml



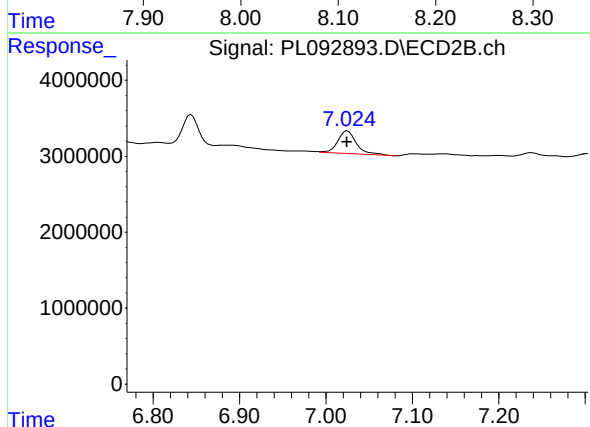
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 3135226
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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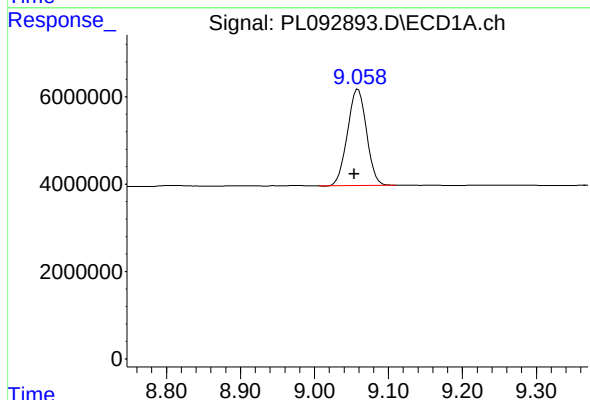
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Supervised By :Ankita Jodhani 11/08/2024



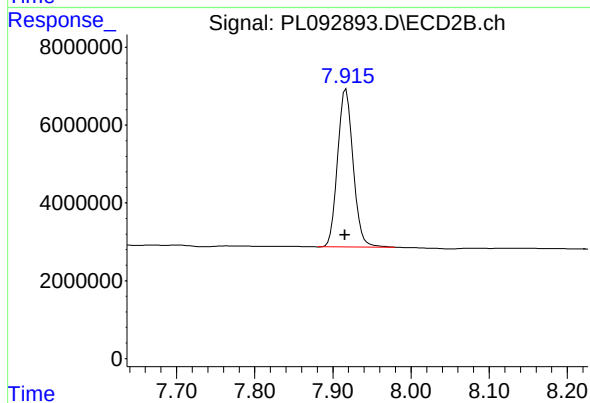
#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 4442926
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 39415897
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 56204009
Conc: 20.59 ng/ml