

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 11:28
 Operator : AR\AJ
 Sample : P4892-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-310-BOT

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:34:00 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...	3.536	2.774	47729116	50702739	19.479	18.633
28)	SA Decachlor...	9.057	7.915	34742165	55792338	18.052	20.442
Target Compounds							
5)	MB Aldrin	5.253	4.231	885772	4944225	0.295m	1.351 #
9)	A Endosulfan I	6.066	5.097	729321	815985	0.292m	0.267
10)	B gamma-Chl...	5.932	4.976	1157854	1221678	0.435m	0.363m
11)	B alpha-Chl...	6.015	5.041	1071691	1902793	0.405m	0.572 #
12)	B 4,4'-DDE	6.189	5.231	1505203	2418999	0.635m	0.751
13)	MA Dieldrin	6.343	5.362	1750301	1974690	0.664	0.591
14)	MA Endrin	6.571	5.638	1025019	2164421	0.450m	0.748 #
15)	B Endosulfa...	6.792	5.931	1507905	2033917	0.633m	0.718m
16)	A 4,4'-DDD	6.707	5.784	1527928	1502983	0.796m	0.604m
17)	MA 4,4'-DDT	7.021	6.035	1007585	1752799	0.487m	0.653 #
18)	B Endrin al...	6.921	6.110	770086	1695299	0.410m	0.735m#
19)	B Endosulfa...	7.155	6.334	873627	3210164	0.403m	1.190 #
20)	A Methoxychlor	7.499	6.612	2878060	3943696	2.525	2.762
21)	B Endrin ke...	7.643	6.840	857100	1171694	0.354m	0.382m

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

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Manual Integrations

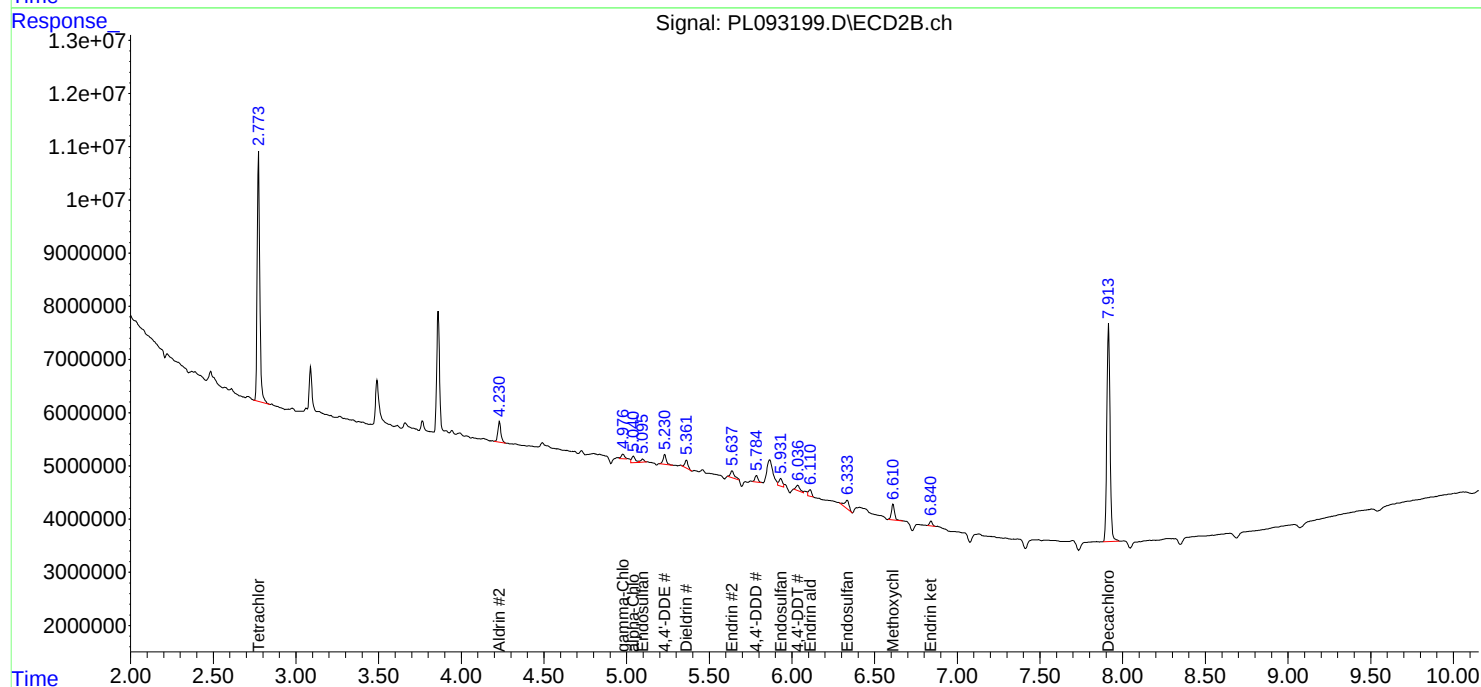
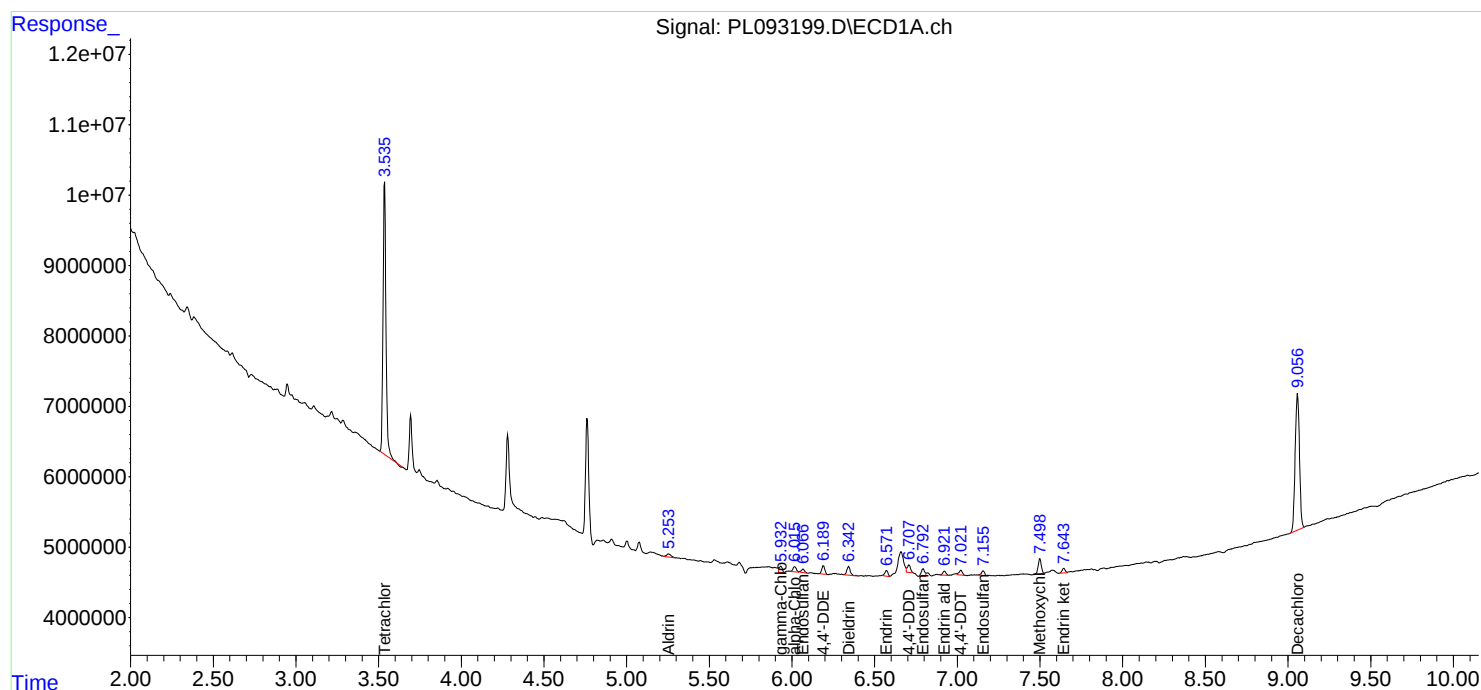
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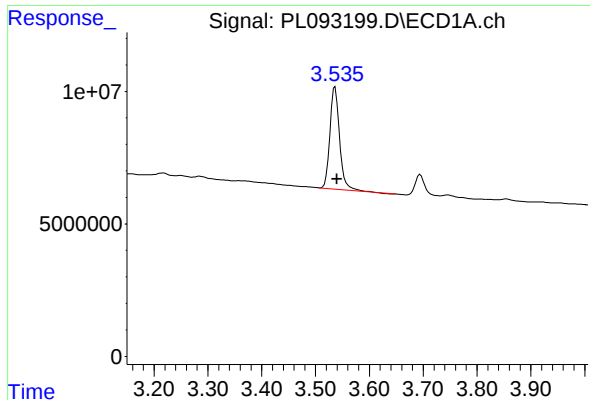
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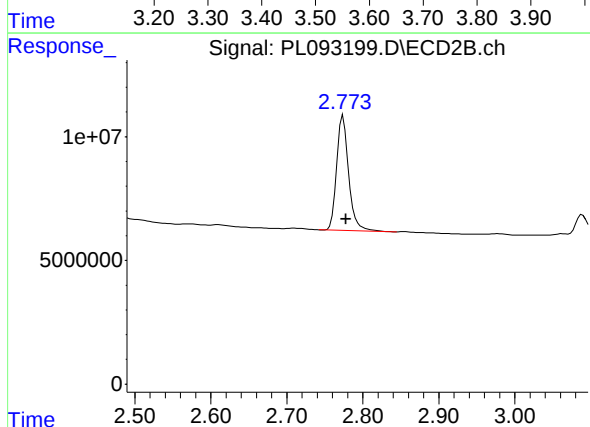
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 47729116
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOT

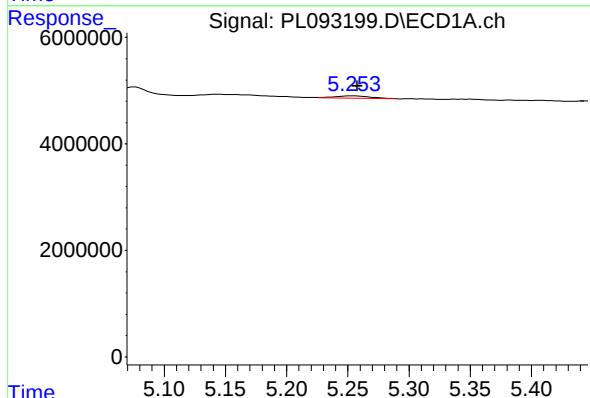
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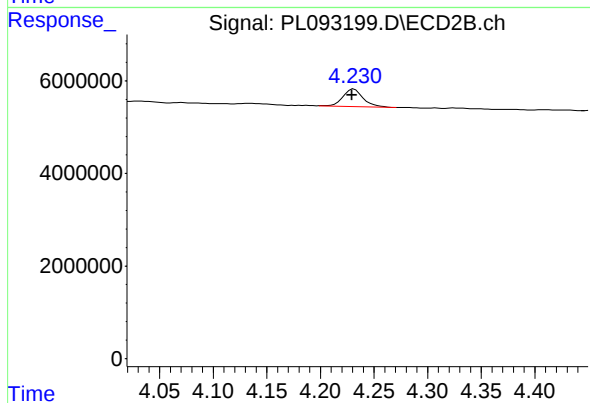
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 50702739
Conc: 18.63 ng/ml



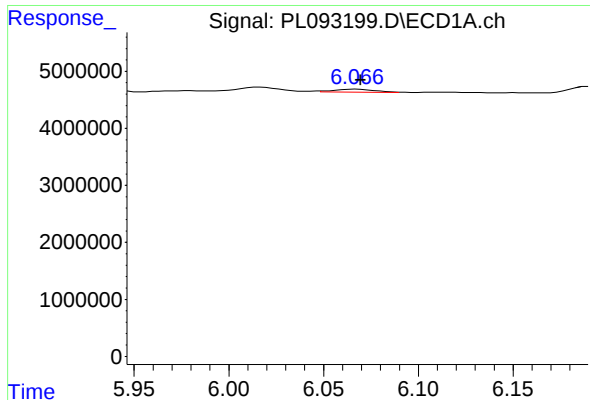
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 885772
Conc: 0.30 ng/ml m



#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 4944225
Conc: 1.35 ng/ml



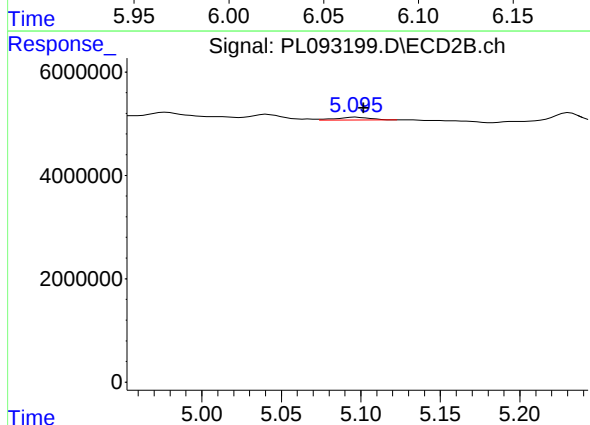
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 729321
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOT

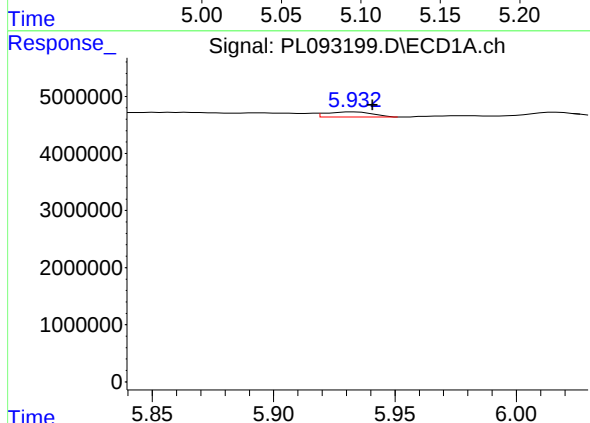
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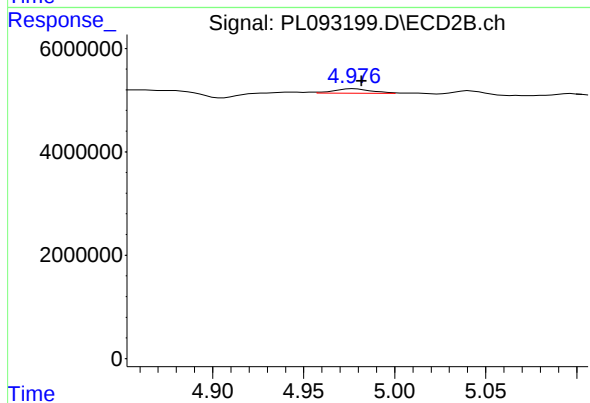
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 815985
Conc: 0.27 ng/ml



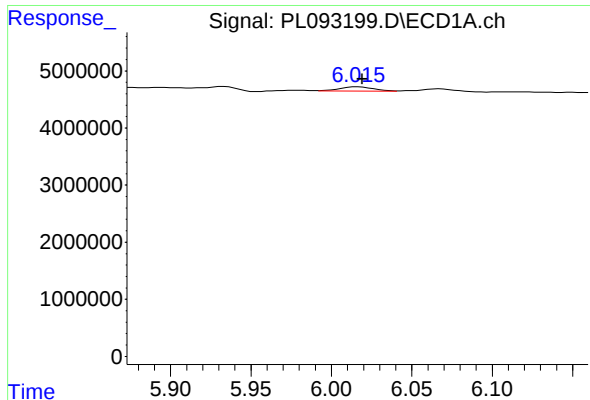
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 1157854
Conc: 0.44 ng/ml m



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 1221678
Conc: 0.36 ng/ml m



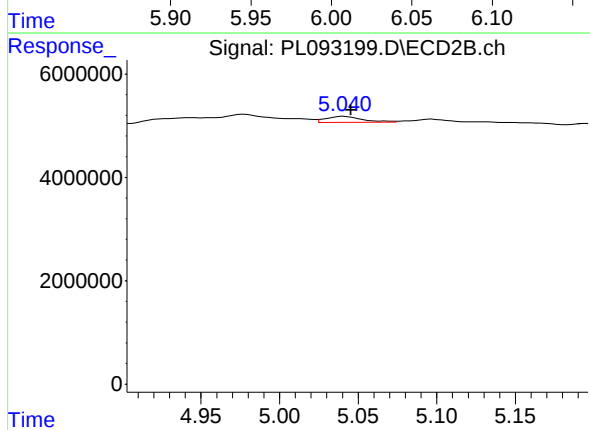
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 1071691
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOT

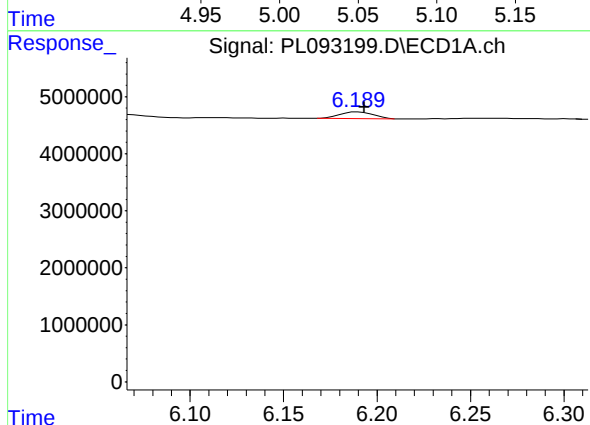
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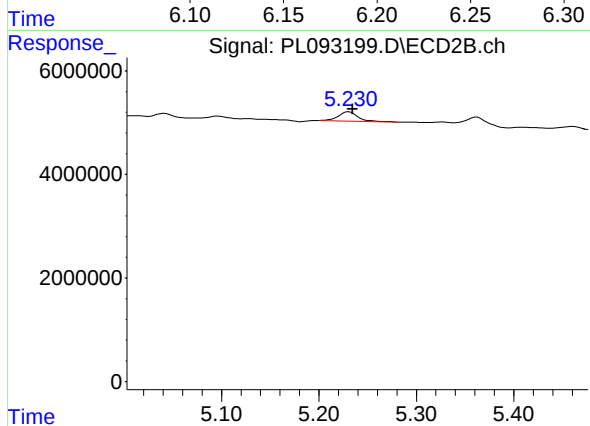
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 1902793
Conc: 0.57 ng/ml



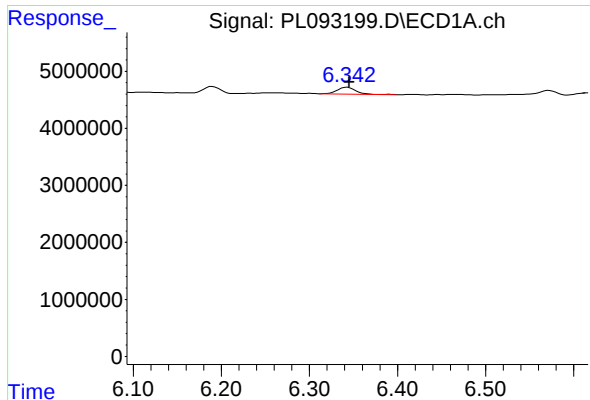
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 1505203
Conc: 0.64 ng/ml m



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 2418999
Conc: 0.75 ng/ml



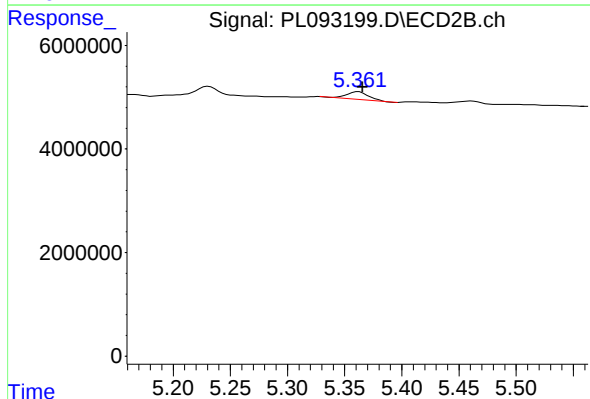
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 1750301
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOT

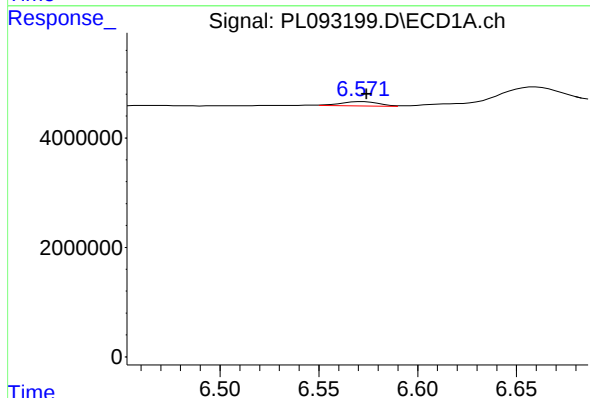
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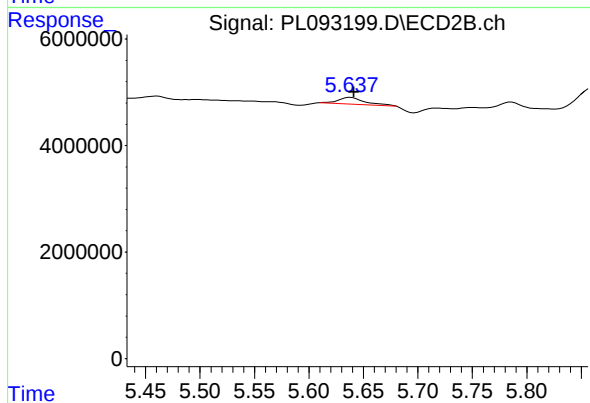
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 1974690
Conc: 0.59 ng/ml



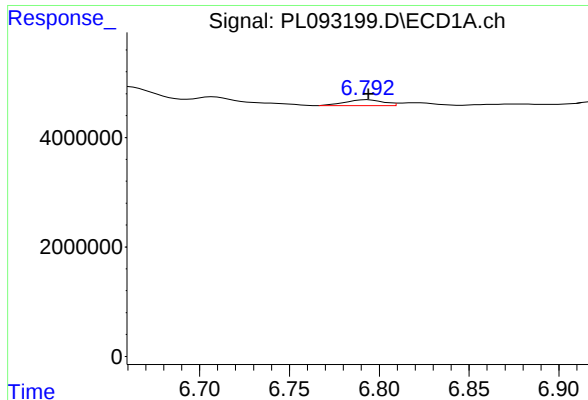
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 1025019
Conc: 0.45 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 2164421
Conc: 0.75 ng/ml



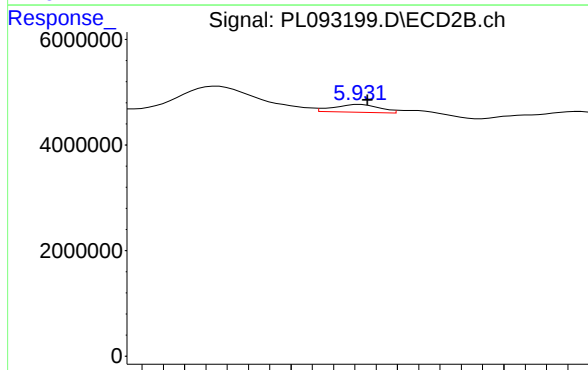
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 1507905
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOT

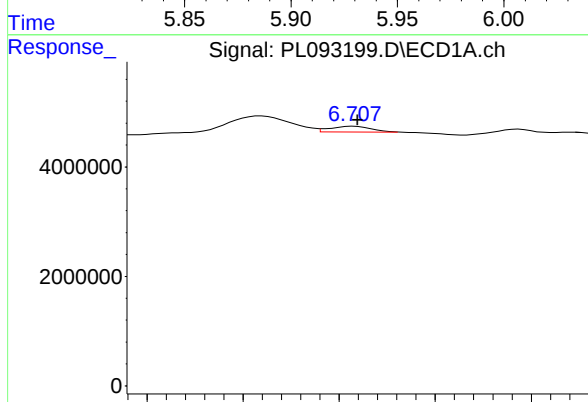
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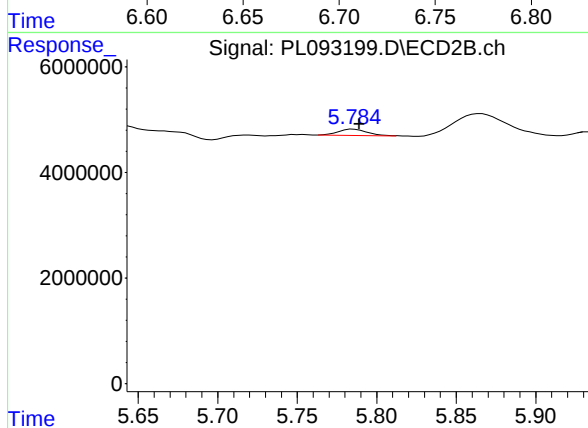
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 2033917
Conc: 0.72 ng/ml



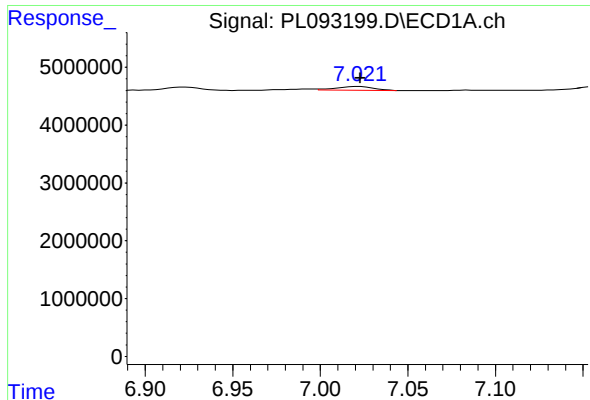
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1527928
Conc: 0.80 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 1502983
Conc: 0.60 ng/ml



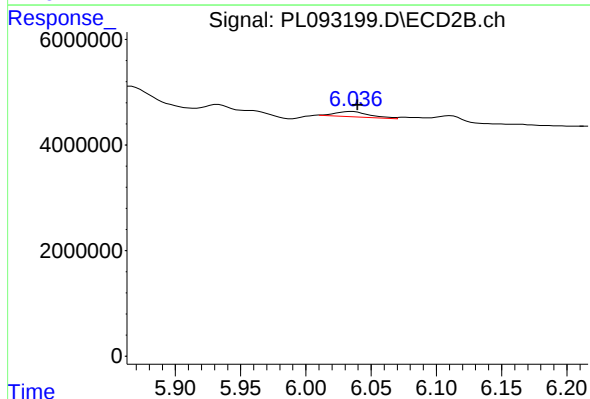
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1007585
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOT

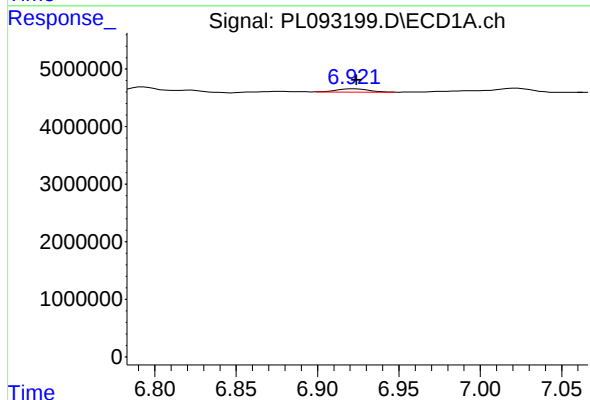
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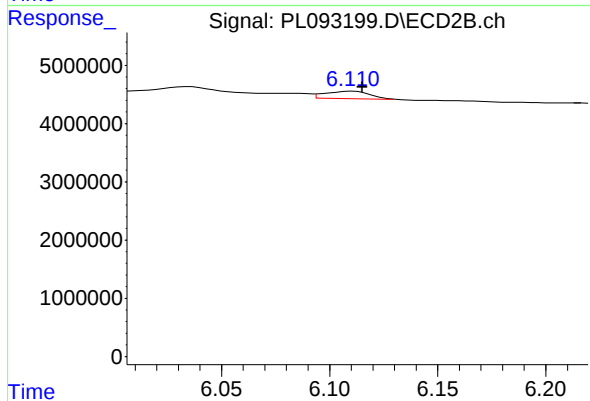
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 1752799
Conc: 0.65 ng/ml



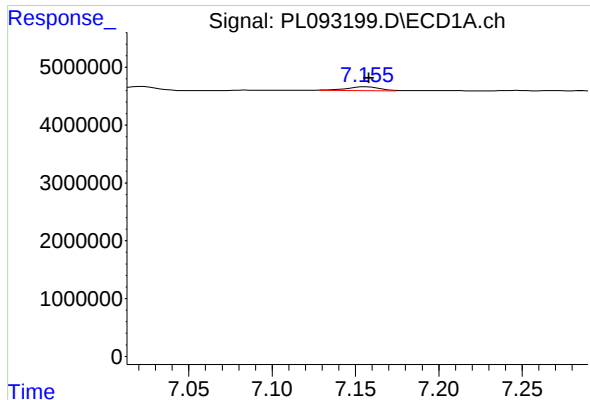
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 770086
Conc: 0.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 1695299
Conc: 0.73 ng/ml m



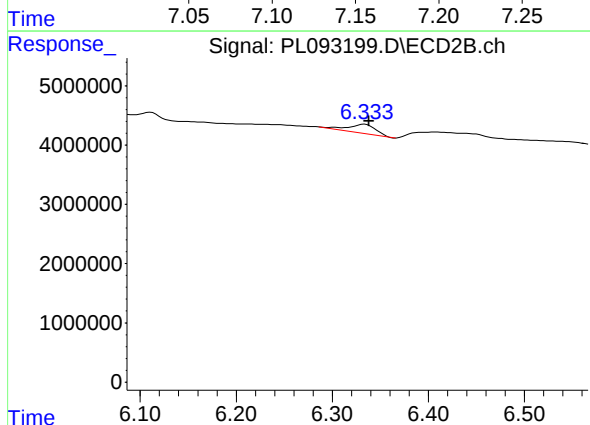
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 873627
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOT

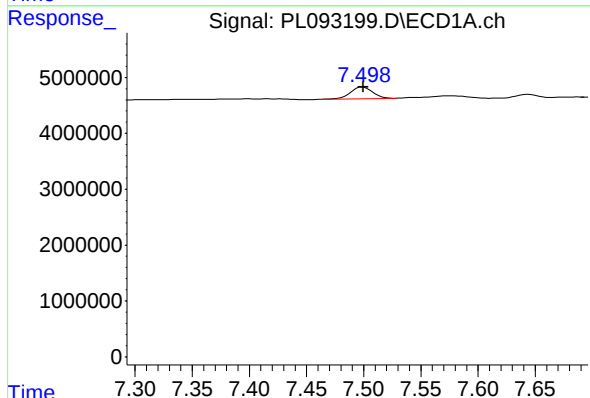
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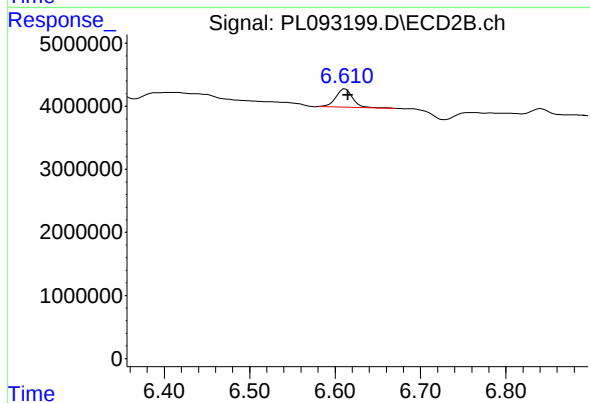
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 3210164
Conc: 1.19 ng/ml



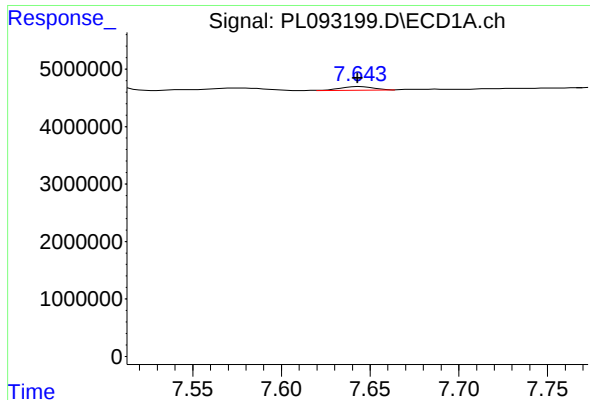
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2878060
Conc: 2.52 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 3943696
Conc: 2.76 ng/ml



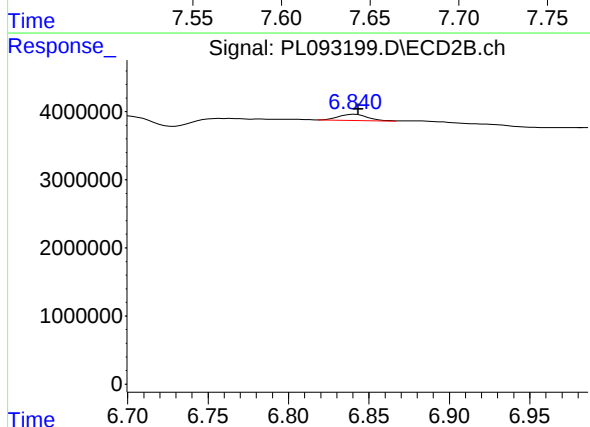
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 857100
Conc: 0.35 ng/ml

Instrument :
ECD_L
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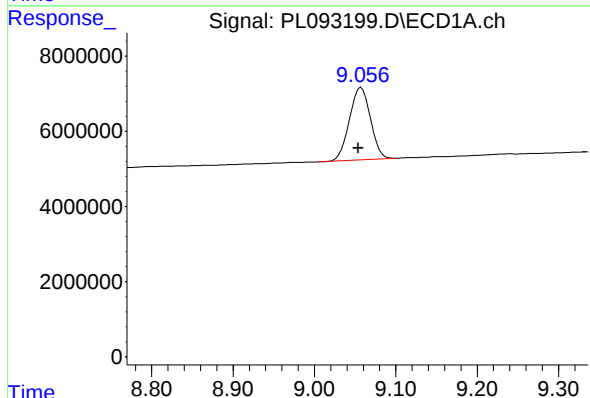
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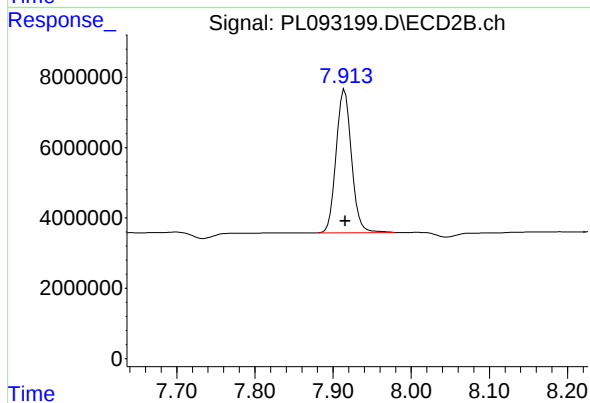
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 1171694
Conc: 0.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 34742165
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 55792338
Conc: 20.44 ng/ml