

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 19:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:36:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.647	4.653	12264909	28195932	24.156	20.543
2)	SA Decachlor...	11.649	10.406	11862488	21152571	26.563	20.608
Target Compounds							
2)	A alpha-BHC	6.231	5.356	7476135	16147045	10.928	9.595
3)	MA gamma-BHC...	6.630	5.776	7222931	16352909	11.190	9.896
5)	MB Aldrin	0.000	6.533f	0	128206	N.D.	0.085 #
6)	B beta-BHC	6.880	6.152	3656759	9495174	12.252	11.959
8)	B Heptachlo...	8.124	0.000	244396	0	0.430	N.D. #
9)	A Endosulfan I	8.533	7.500	2330290	71973	4.042	0.058 #
11)	B alpha-Chl...	8.502f	7.413f	2720127	136713	4.456	0.101 #
12)	B 4,4'-DDE	0.000	7.644	0	267177	N.D.	0.227 #
14)	MA Endrin	9.067	8.063	26919163	57012279	65.233	53.973
16)	A 4,4'-DDD	9.206	8.226	6608436	11019307	14.616	11.186
17)	MA 4,4'-DDT	9.527	8.488	45301881	83191845	98.561	83.149
18)	B Endrin al...	9.421f	8.567	303676	660688	0.858	0.827
20)	A Methoxychlor	10.012	9.082	65924627	124.5E6	269.176	213.074
21)	B Endrin ke...	10.177	9.309	1387234	1798324	2.705	1.613 #
26)	Chlordane-4	8.502f	7.413f	2720127	136713	28.235	0.997 #
27)	Chlordane-5	0.000	8.144	0	217661	N.D.	5.887 #

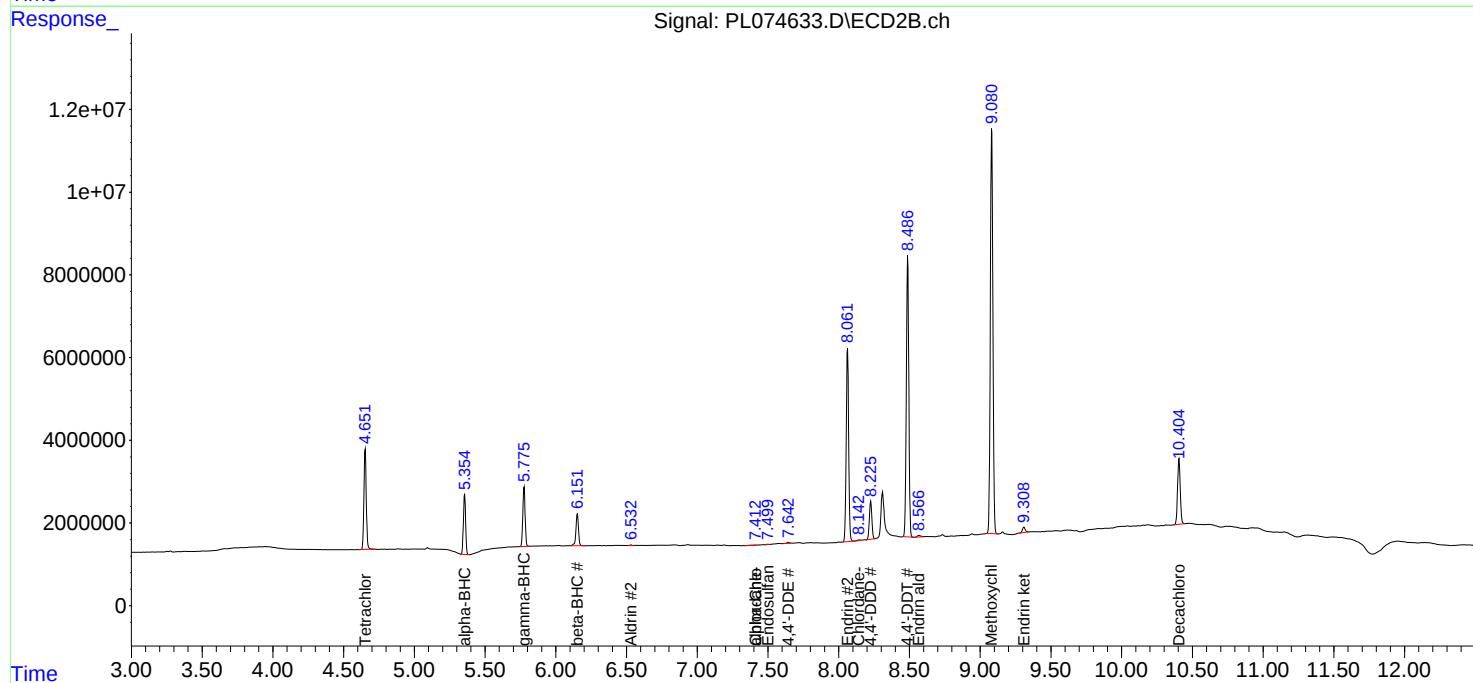
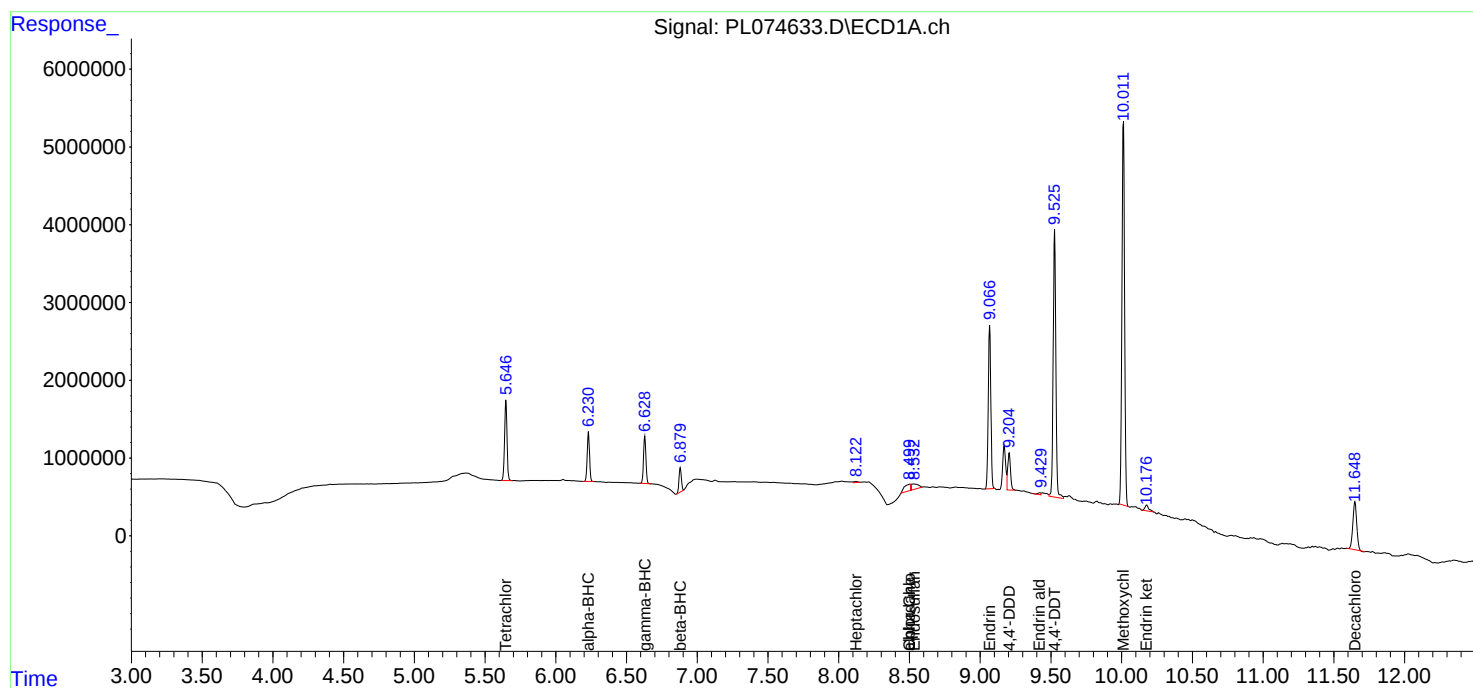
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

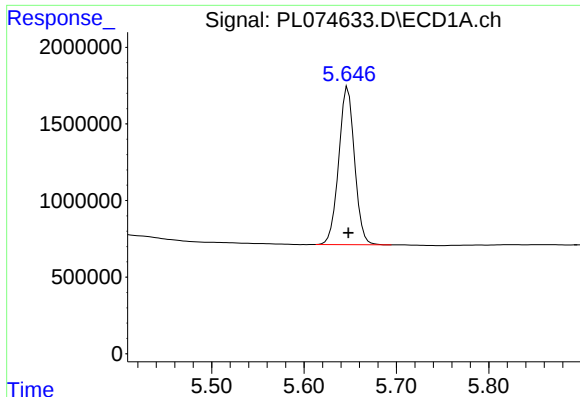
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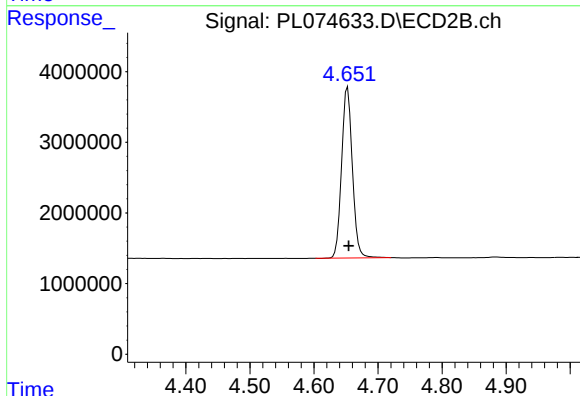




#1 Tetrachloro-m-xylene

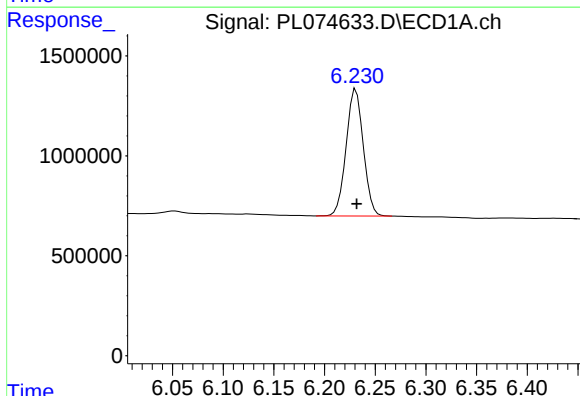
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 12264909
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



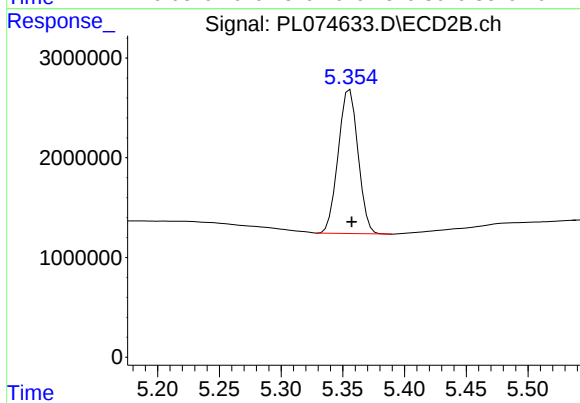
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 28195932
Conc: 20.54 ng/ml



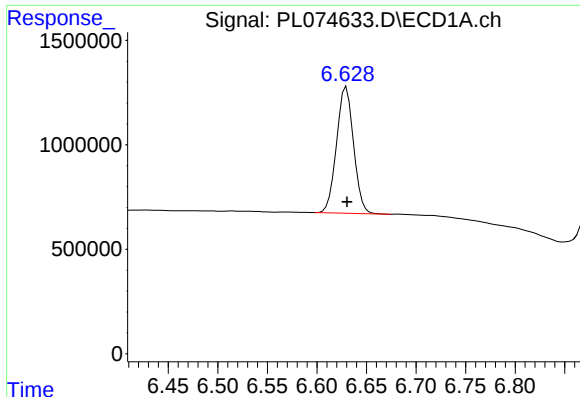
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7476135
Conc: 10.93 ng/ml



#2 alpha-BHC

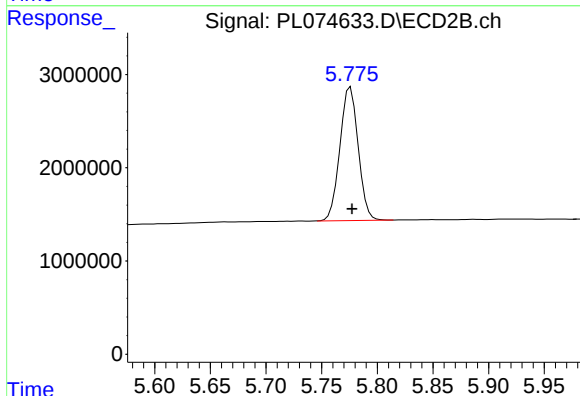
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 16147045
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

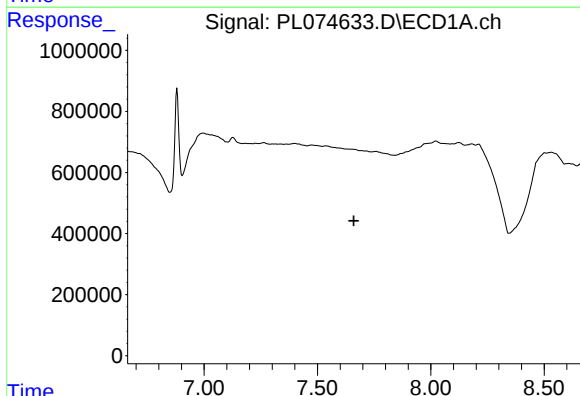
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 7222931
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



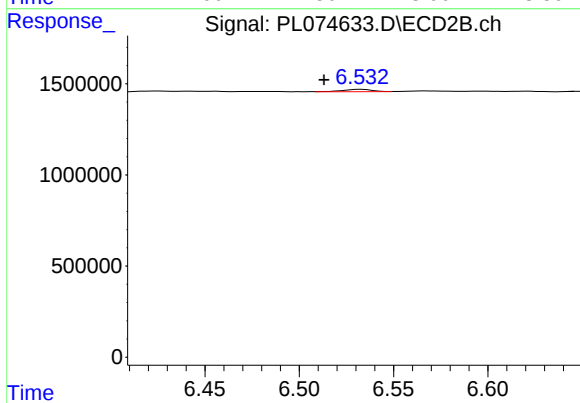
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 16352909
Conc: 9.90 ng/ml



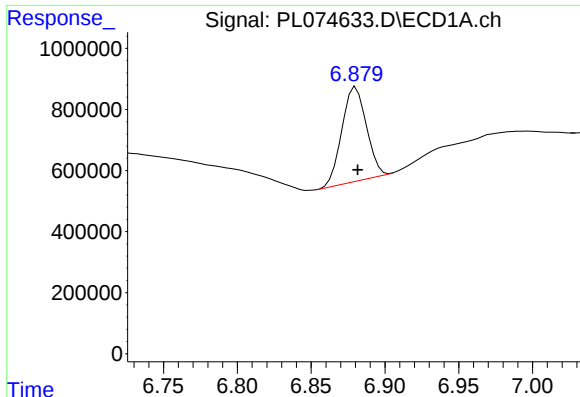
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

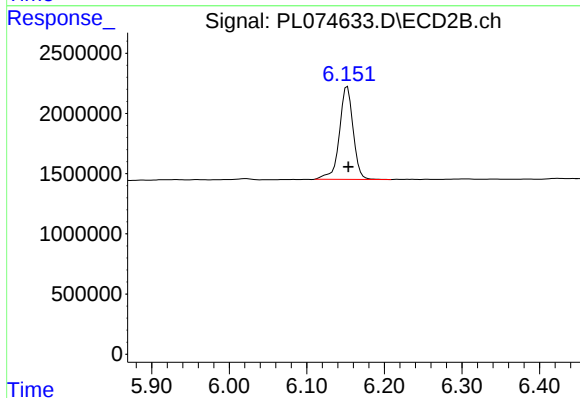
R.T.: 6.533 min
Delta R.T.: 0.020 min
Response: 128206
Conc: 0.09 ng/ml



#6 beta-BHC

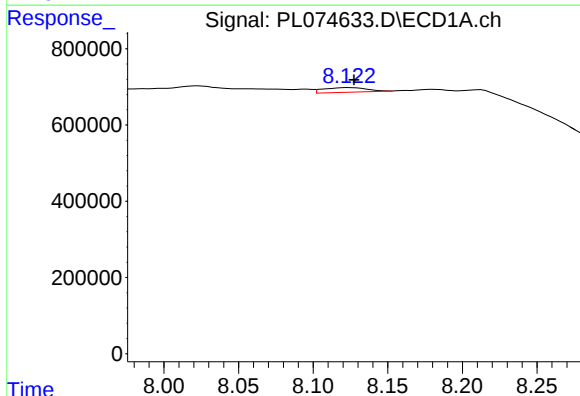
R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 3656759
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



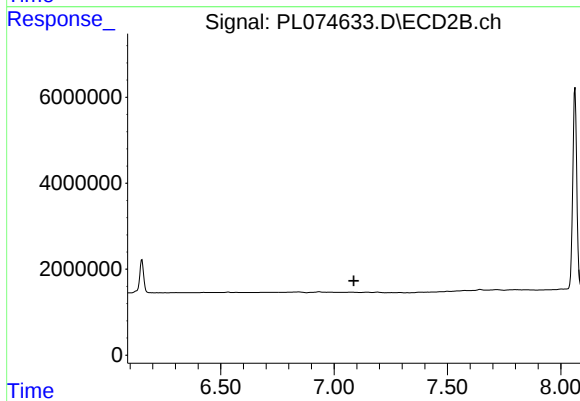
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 9495174
Conc: 11.96 ng/ml



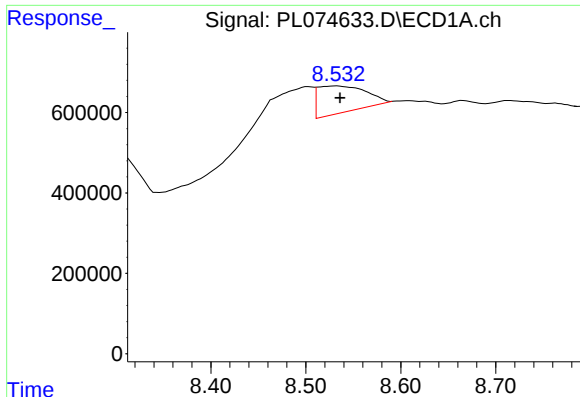
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 244396
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

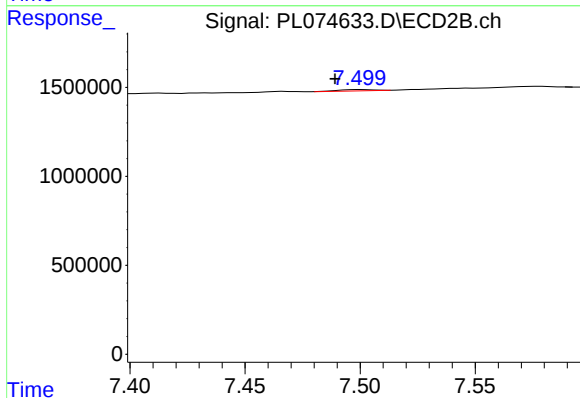
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#9 Endosulfan I

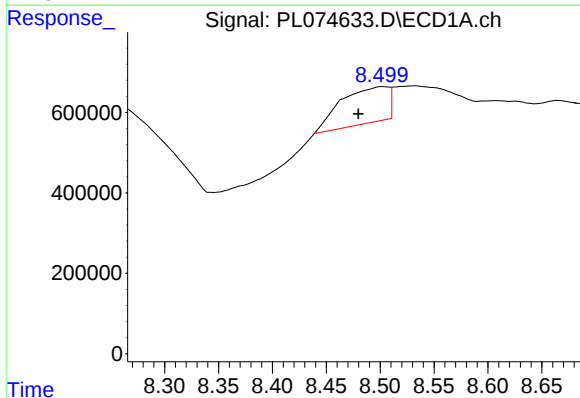
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 2330290
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



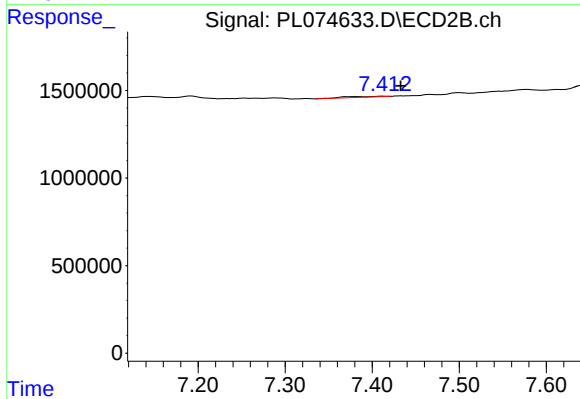
#9 Endosulfan I

R.T.: 7.500 min
Delta R.T.: 0.011 min
Response: 71973
Conc: 0.06 ng/ml



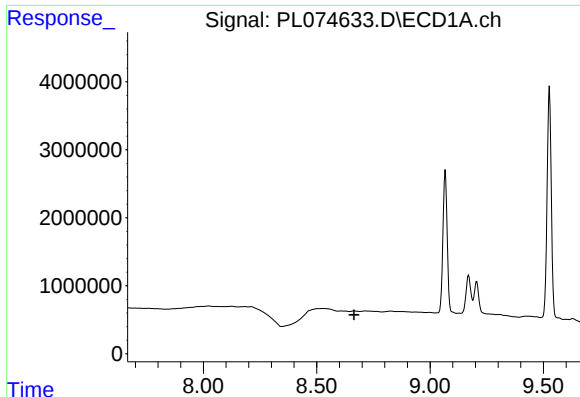
#11 alpha-Chlordane

R.T.: 8.502 min
Delta R.T.: 0.022 min
Response: 2720127
Conc: 4.46 ng/ml



#11 alpha-Chlordane

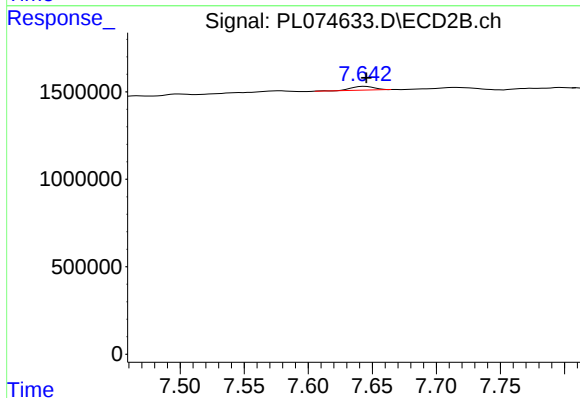
R.T.: 7.413 min
Delta R.T.: -0.020 min
Response: 136713
Conc: 0.10 ng/ml



#12 4,4'-DDE

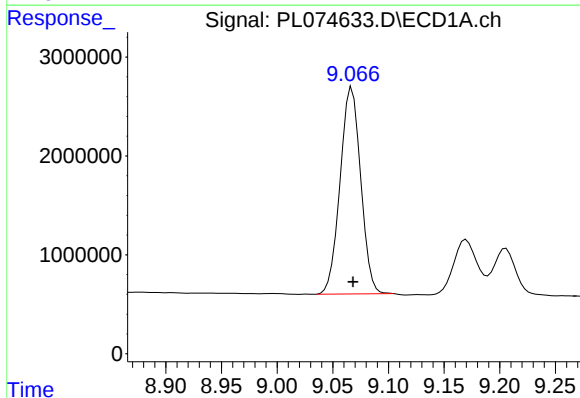
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



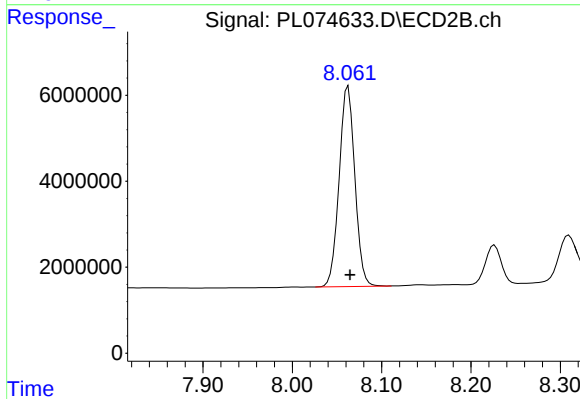
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 267177
Conc: 0.23 ng/ml



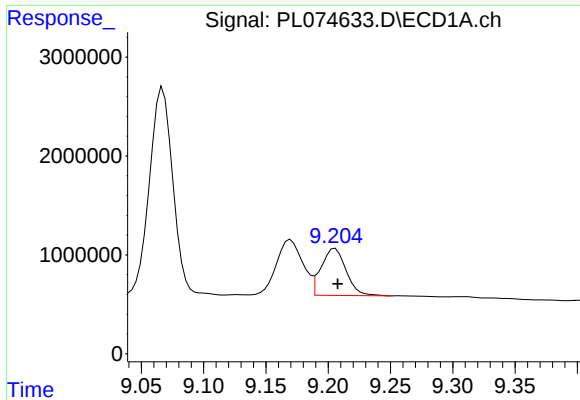
#14 Endrin

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 26919163
Conc: 65.23 ng/ml



#14 Endrin

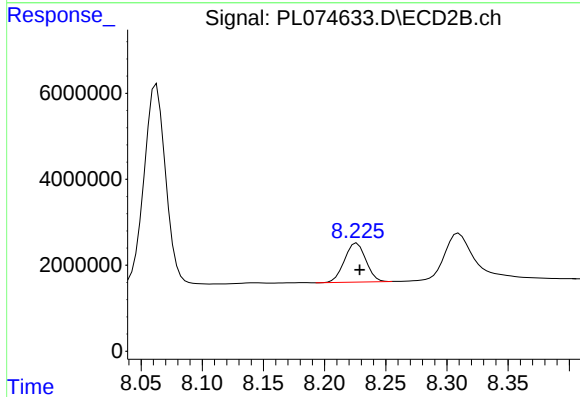
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 57012279
Conc: 53.97 ng/ml



#16 4,4'-DDD

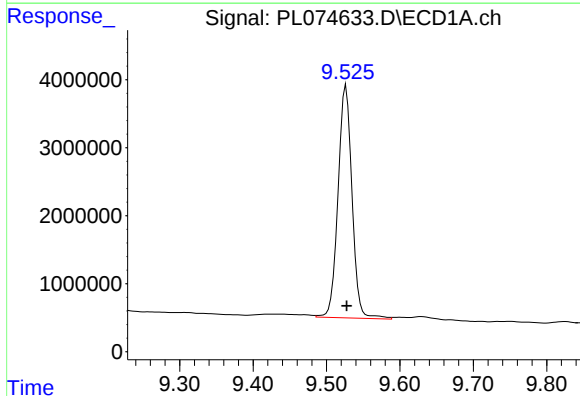
R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 6608436
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



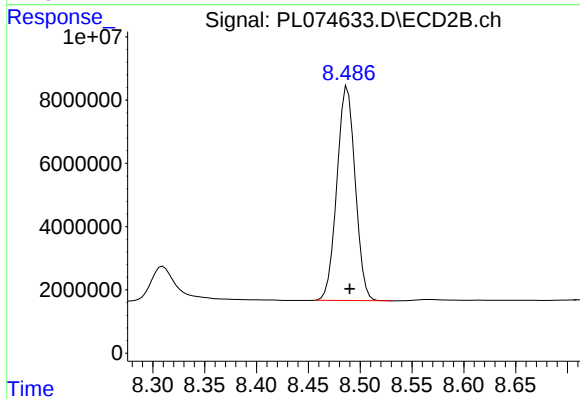
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 11019307
Conc: 11.19 ng/ml



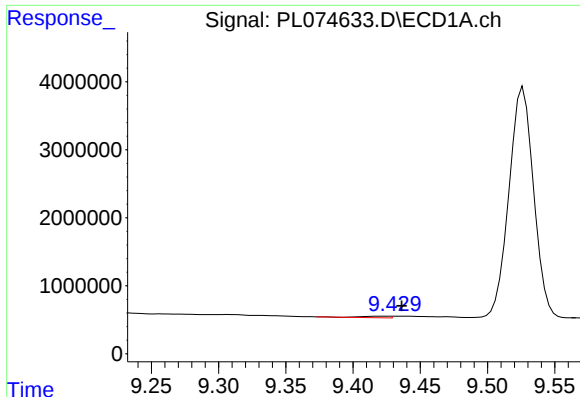
#17 4,4'-DDT

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 45301881
Conc: 98.56 ng/ml



#17 4,4'-DDT

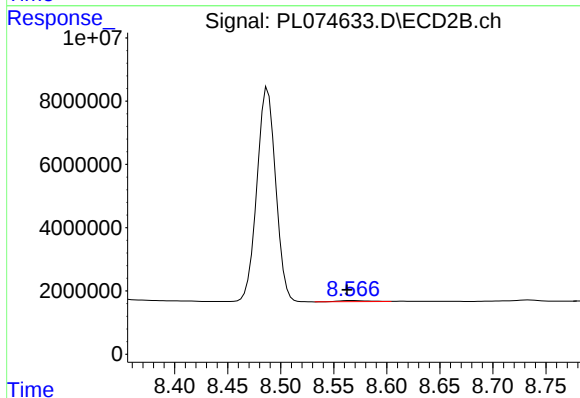
R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 83191845
Conc: 83.15 ng/ml



#18 Endrin aldehyde

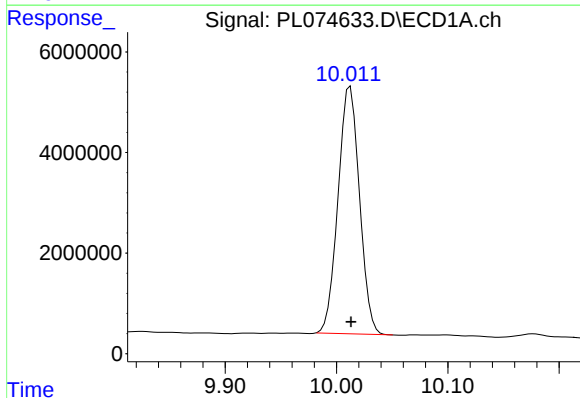
R.T.: 9.421 min
Delta R.T.: -0.015 min
Response: 303676
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



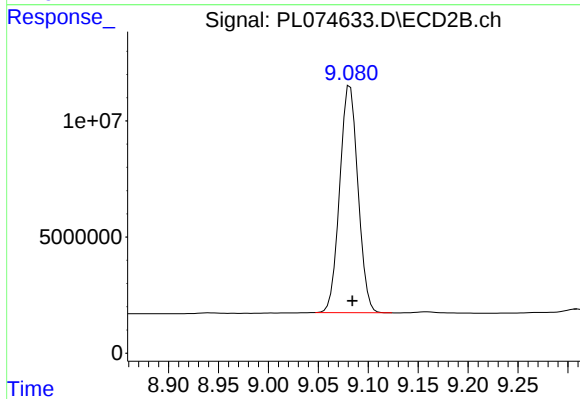
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 660688
Conc: 0.83 ng/ml



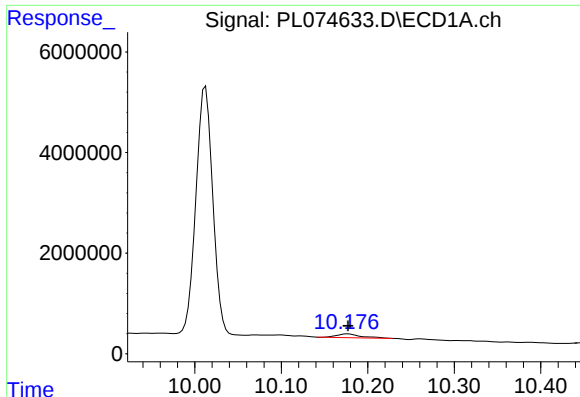
#20 Methoxychlor

R.T.: 10.012 min
Delta R.T.: 0.000 min
Response: 65924627
Conc: 269.18 ng/ml



#20 Methoxychlor

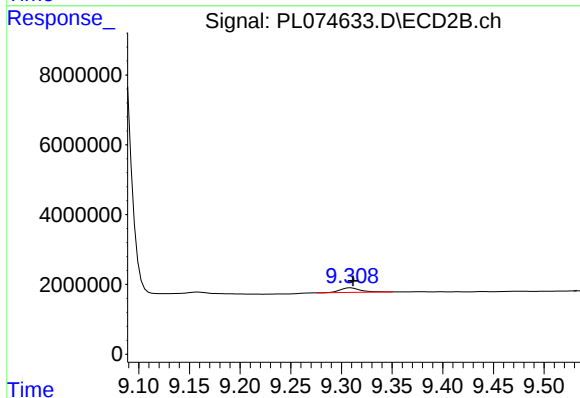
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 124518567
Conc: 213.07 ng/ml



#21 Endrin ketone

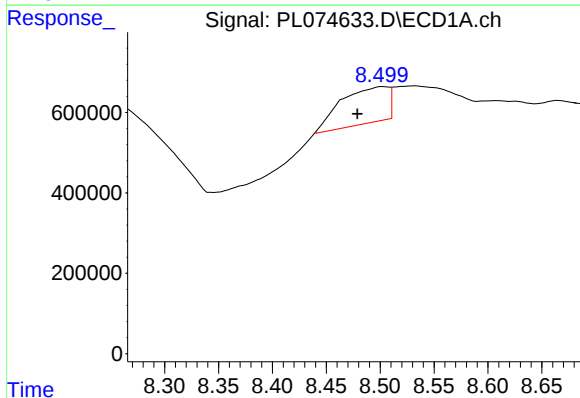
R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 1387234
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



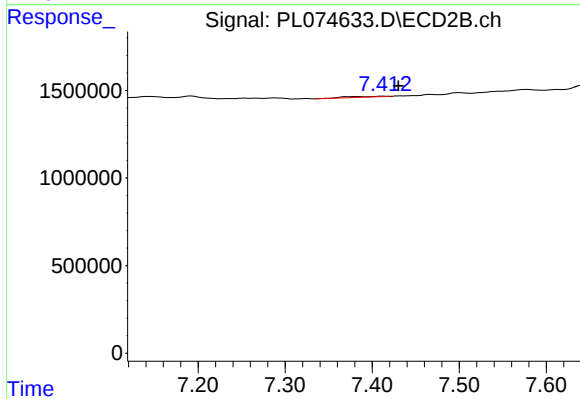
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 1798324
Conc: 1.61 ng/ml



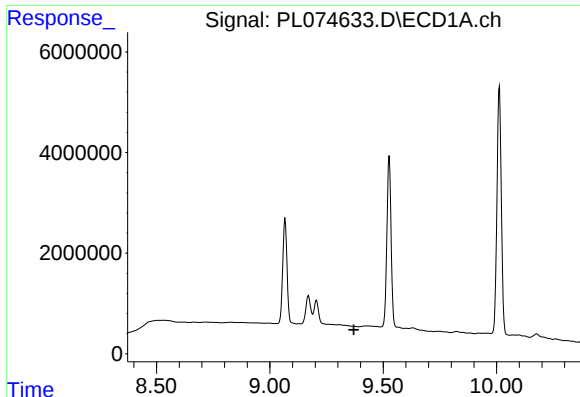
#26 Chlordane-4

R.T.: 8.502 min
Delta R.T.: 0.024 min
Response: 2720127
Conc: 28.23 ng/ml



#26 Chlordane-4

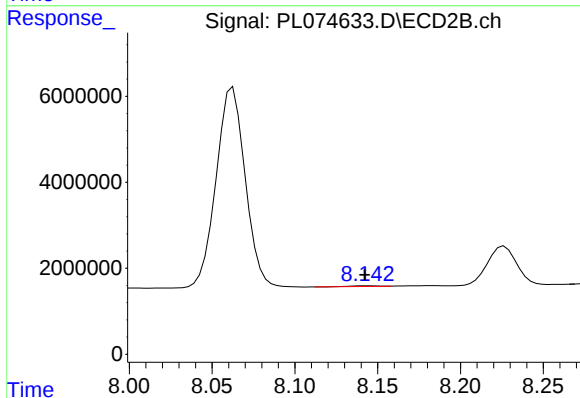
R.T.: 7.413 min
Delta R.T.: -0.017 min
Response: 136713
Conc: 1.00 ng/ml



#27 Chlordane-5

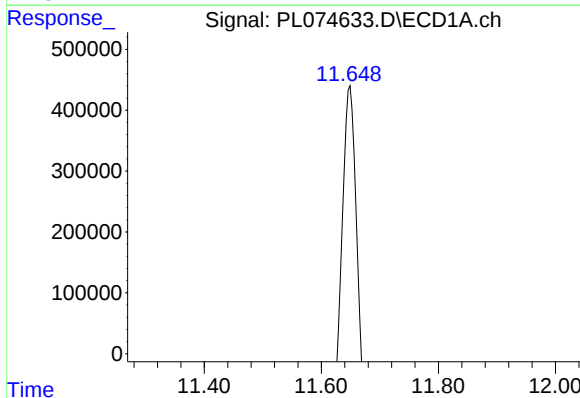
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



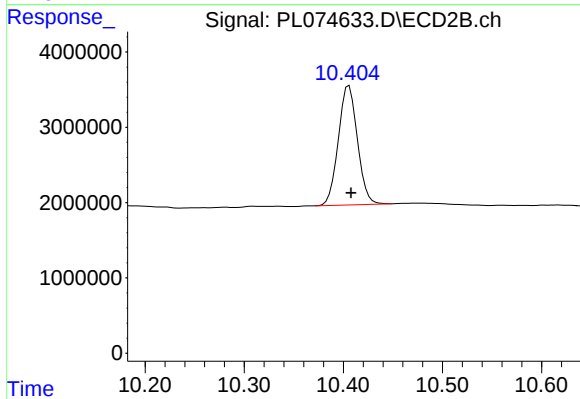
#27 Chlordane-5

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 217661
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 11862488
Conc: 26.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 21152571
Conc: 20.61 ng/ml