

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 12:50
 Operator : AR\AJ
 Sample : N2675-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:11:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.634	5.488	4193401	21085207	12.978	11.826
28)	SA Decachlor...	10.404	11.331	6929365	26074792	13.325	14.762
Target Compounds							
2)	A alpha-BHC	5.372f	0.000	41186	0	0.098	N.D. #
4)	MA Heptachlor	6.175	7.100	62054	930849	0.138	0.357 #
5)	MB Aldrin	0.000	7.442f	0	811463	N.D.	0.346 #
6)	B beta-BHC	6.175f	6.682	62054	530168	0.304	0.470 #
7)	B delta-BHC	0.000	6.955	0	2414578	N.D.	0.989 #
8)	B Heptachlo...	0.000	7.928	0	213021	N.D.	0.095 #
10)	B gamma-Chl...	7.371	8.170f	1412922	4582512	3.222	2.055 #
11)	B alpha-Chl...	7.423	8.280	153455	1512206	0.347	0.703 #
12)	B 4,4'-DDE	7.637	8.460	4102171	22011910	11.244	11.052
13)	MA Dieldrin	7.775	0.000	65525	0	0.153	N.D. #
14)	MA Endrin	8.080	8.846	262378	358429	0.646	0.212 #
16)	A 4,4'-DDD	8.222	8.988	296429	3041160	0.918	1.977 #
17)	MA 4,4'-DDT	8.483	9.306	615701	2671671	1.666	1.507
23)	Chlordane-1	5.965	6.857	71274	999047	5.722	12.519 #
24)	Chlordane-2	6.654	7.442	273772	811463	15.710	9.820 #
25)	Chlordane-3	7.371	8.170f	1412922	4582512	32.660	13.546 #
26)	Chlordane-4	7.423	8.280	153455	1512206	3.306	3.813

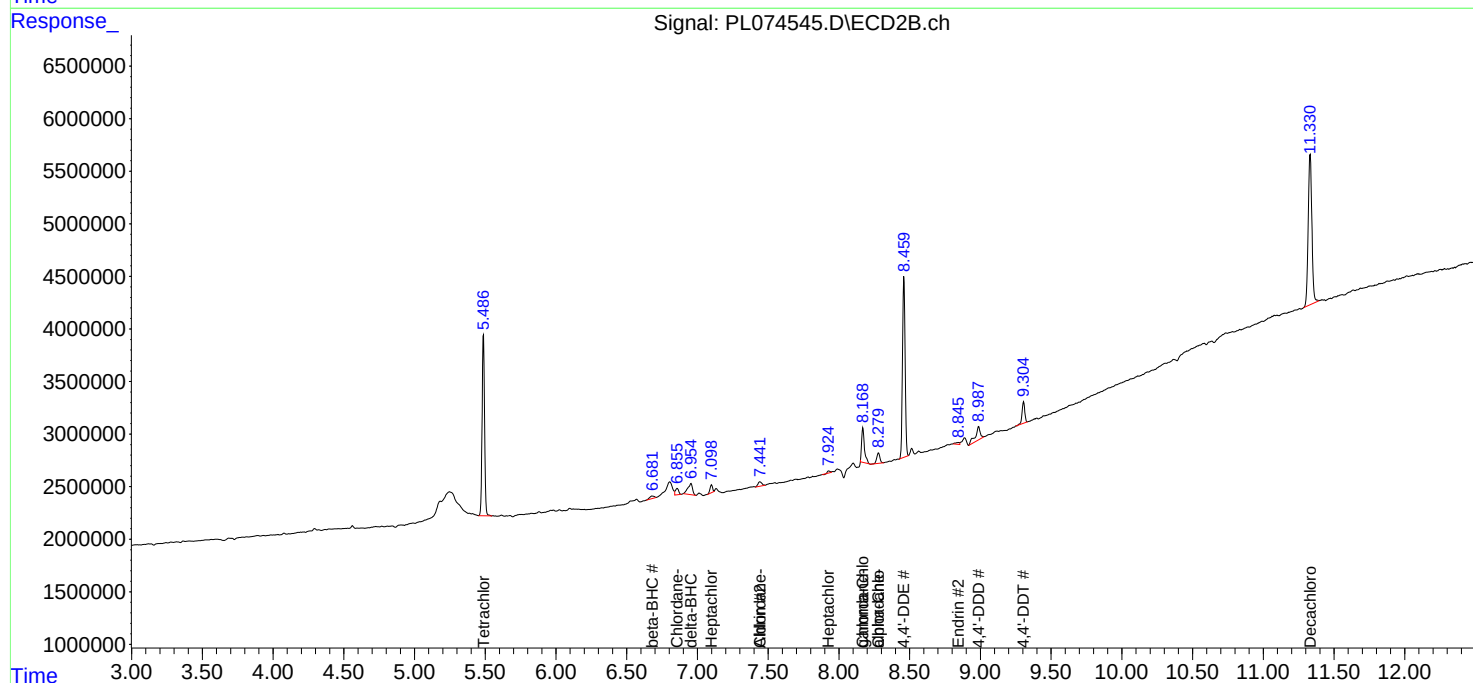
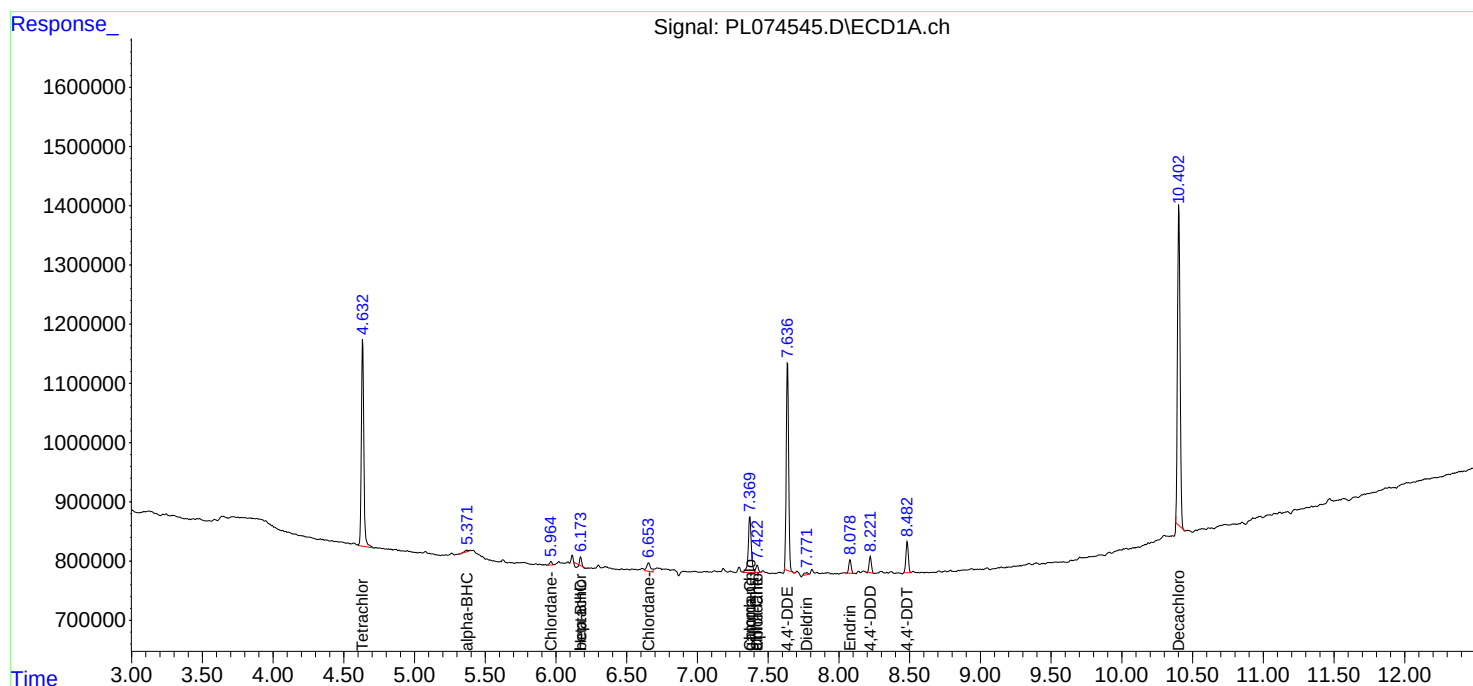
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

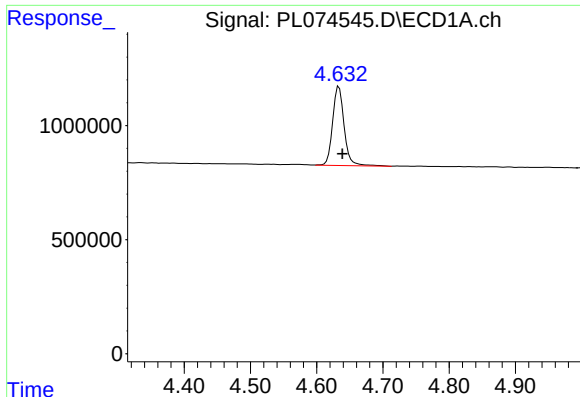
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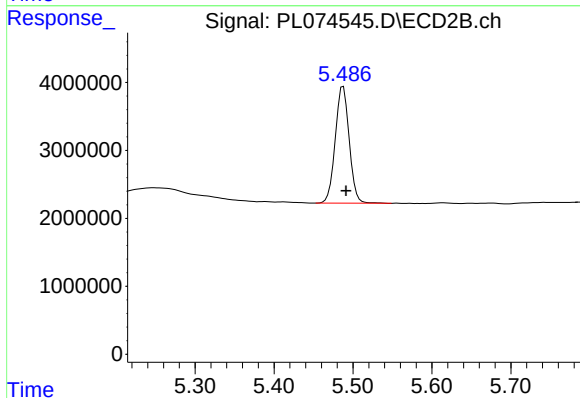




#1 Tetrachloro-m-xylene

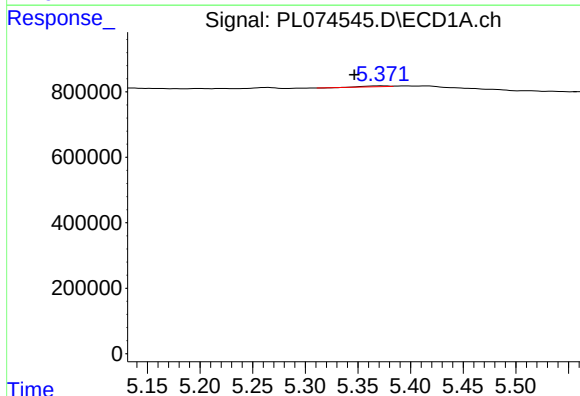
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 4193401
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



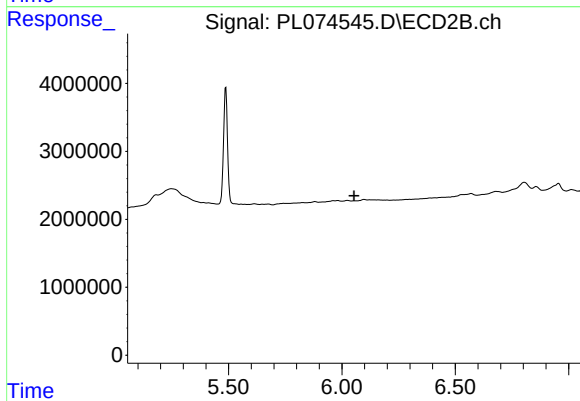
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 21085207
Conc: 11.83 ng/ml



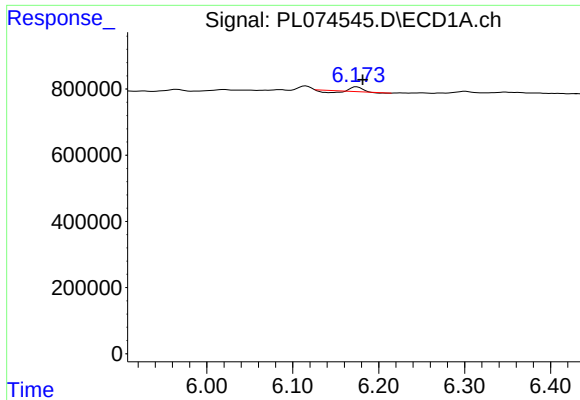
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.025 min
Response: 41186
Conc: 0.10 ng/ml



#2 alpha-BHC

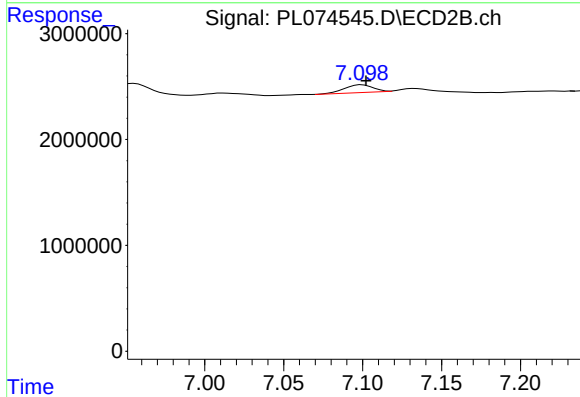
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

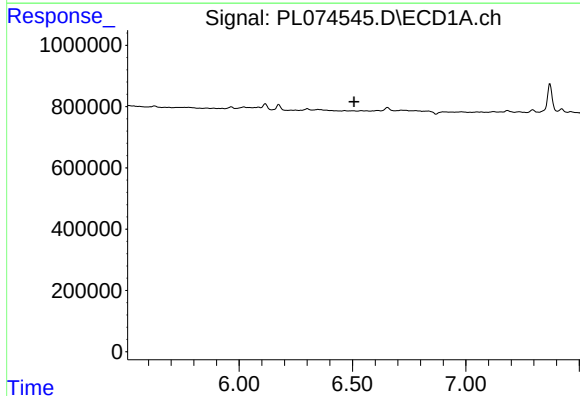
R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 62054
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



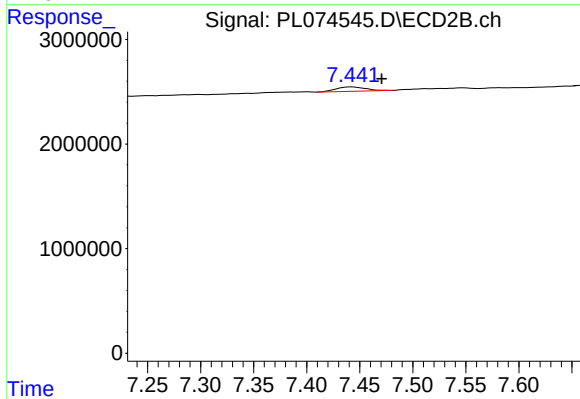
#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 930849
Conc: 0.36 ng/ml



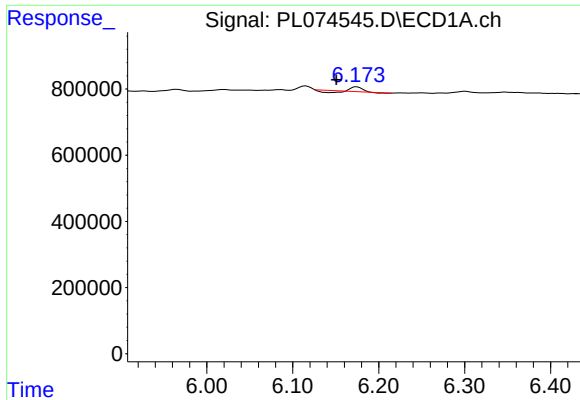
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

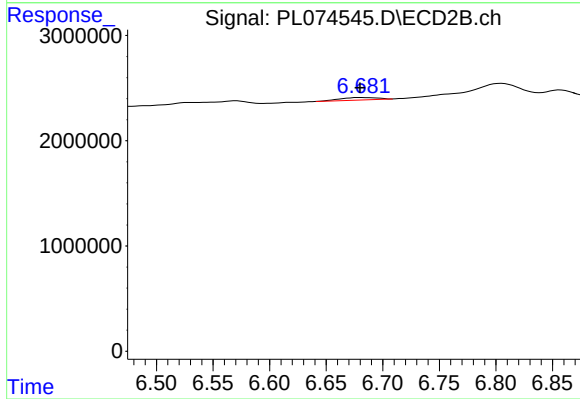
R.T.: 7.442 min
Delta R.T.: -0.028 min
Response: 811463
Conc: 0.35 ng/ml



#6 beta-BHC

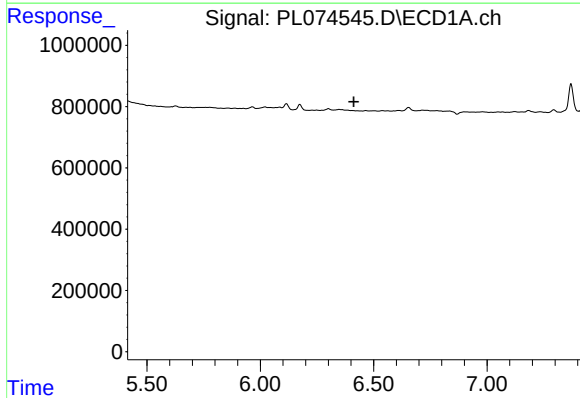
R.T.: 6.175 min
Delta R.T.: 0.024 min
Response: 62054
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



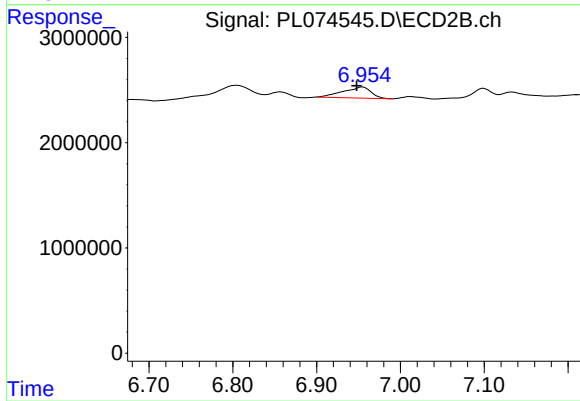
#6 beta-BHC

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 530168
Conc: 0.47 ng/ml



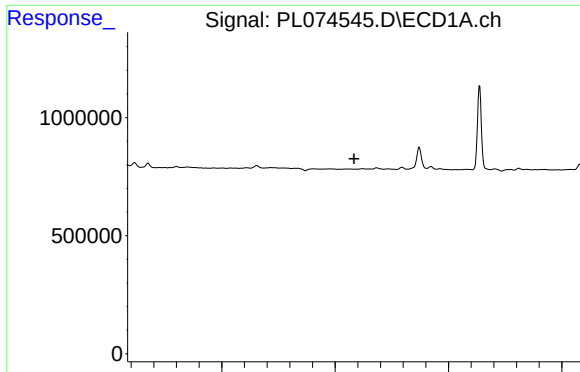
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

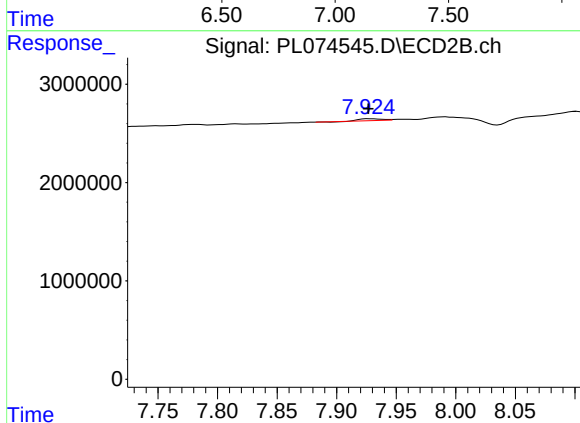
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 2414578
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

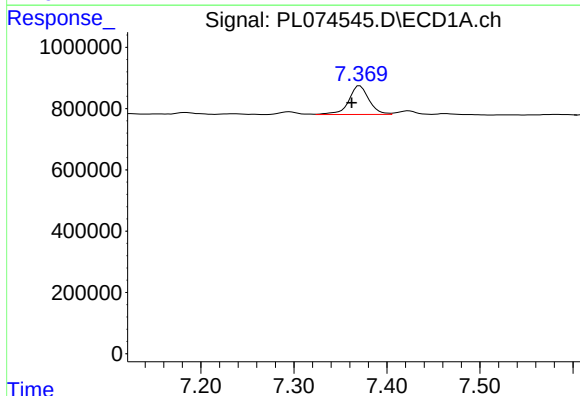
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



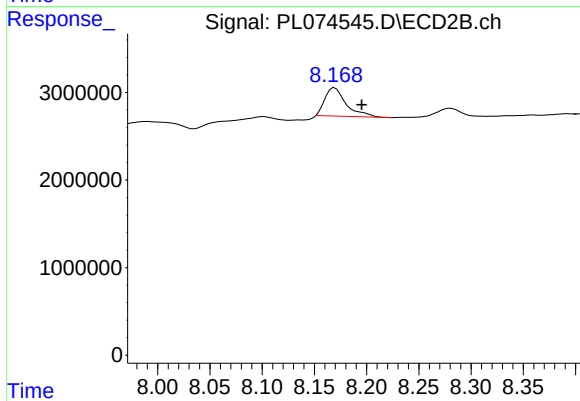
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 213021
Conc: 0.09 ng/ml



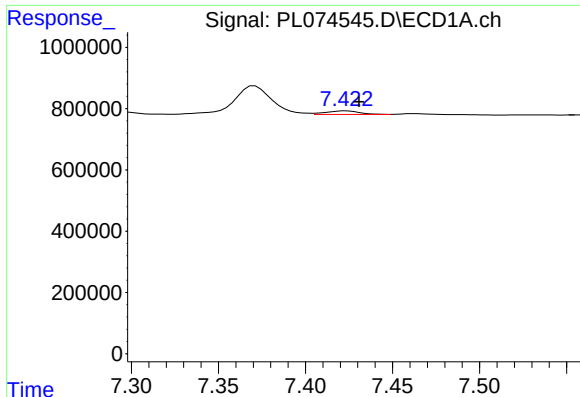
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 1412922
Conc: 3.22 ng/ml



#10 gamma-Chlordane

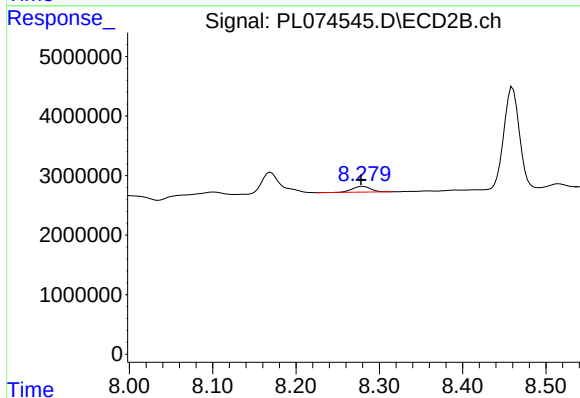
R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 4582512
Conc: 2.05 ng/ml



#11 alpha-Chlordane

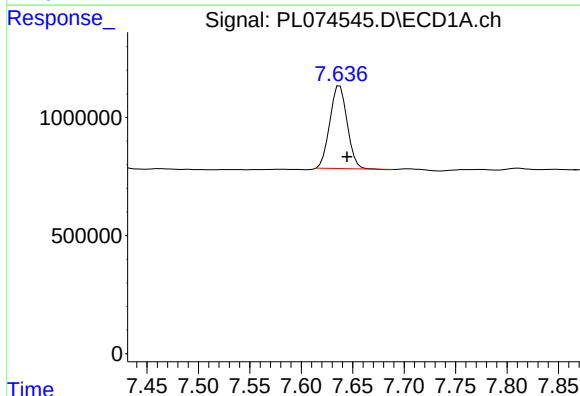
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 153455
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



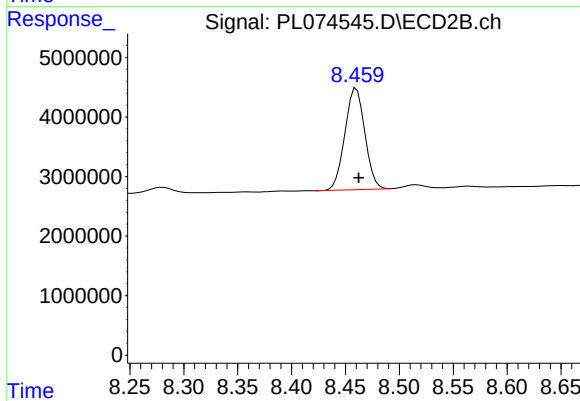
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1512206
Conc: 0.70 ng/ml



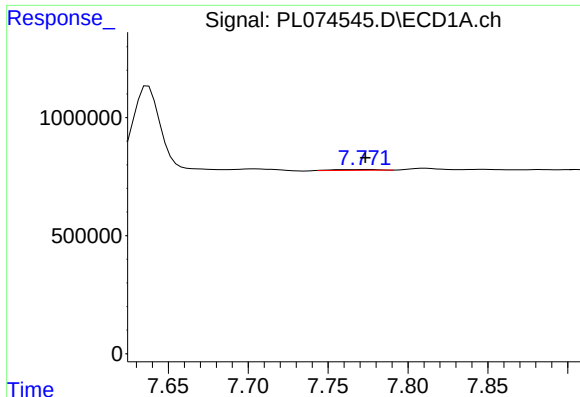
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 4102171
Conc: 11.24 ng/ml



#12 4,4'-DDE

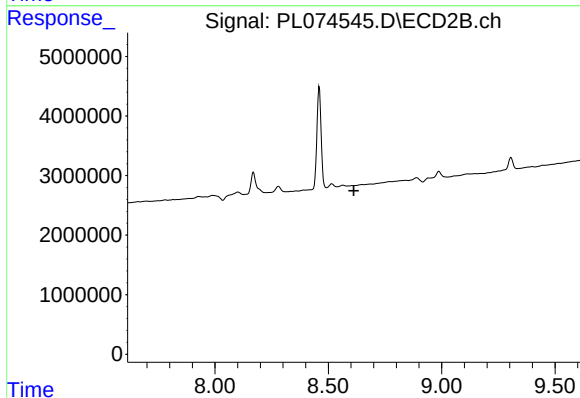
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 22011910
Conc: 11.05 ng/ml



#13 Dieldrin

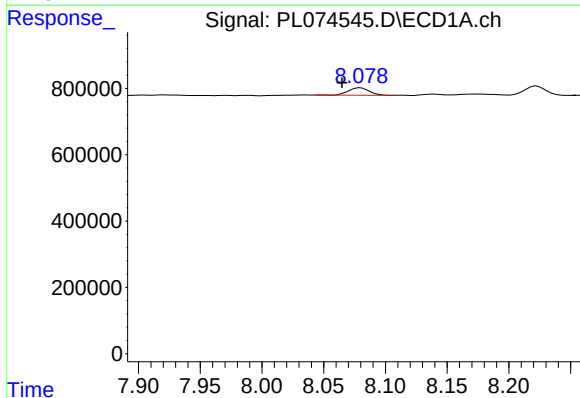
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 65525
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



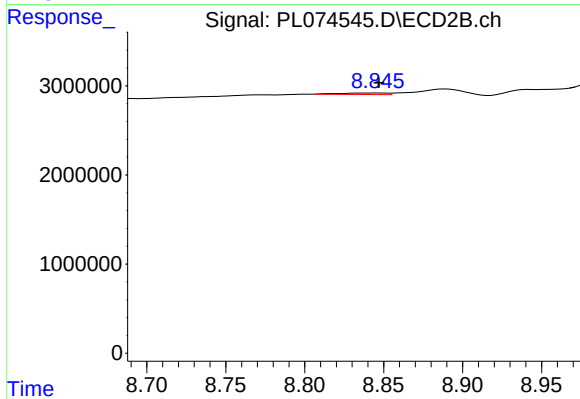
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



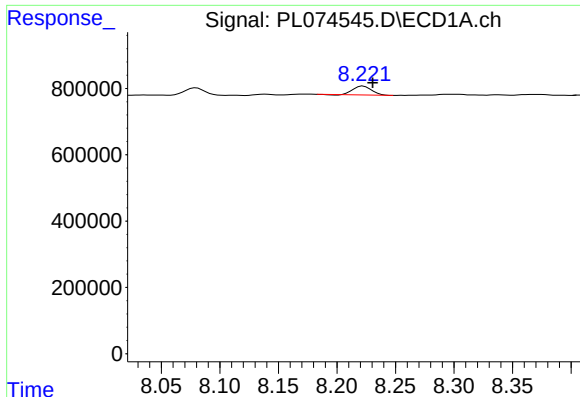
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 262378
Conc: 0.65 ng/ml



#14 Endrin

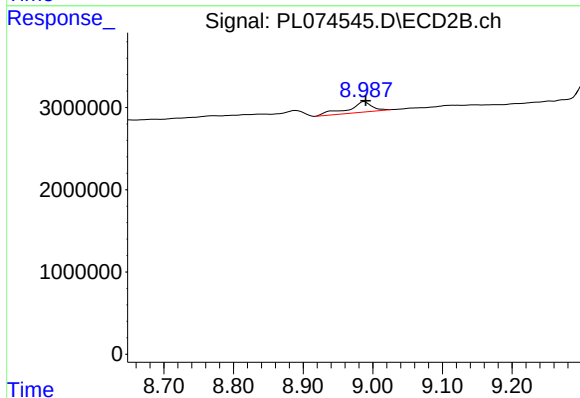
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 358429
Conc: 0.21 ng/ml



#16 4,4'-DDD

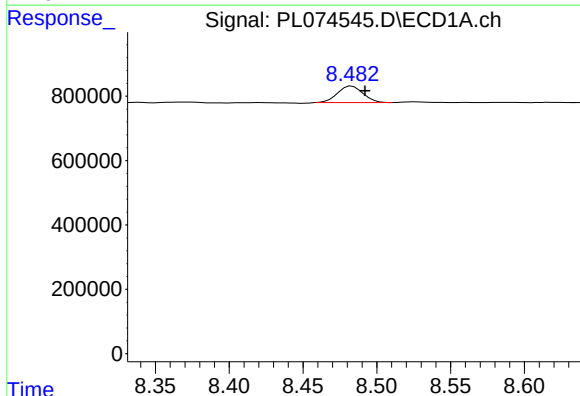
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 296429
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



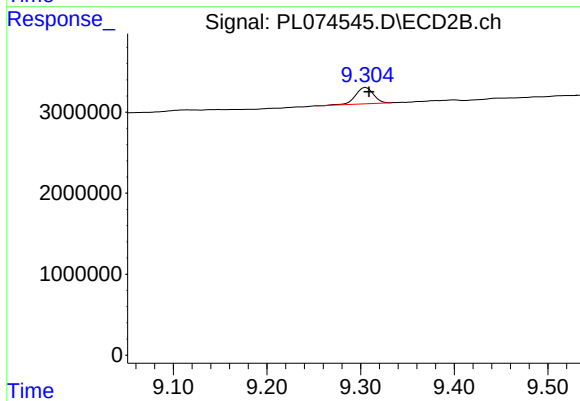
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 3041160
Conc: 1.98 ng/ml



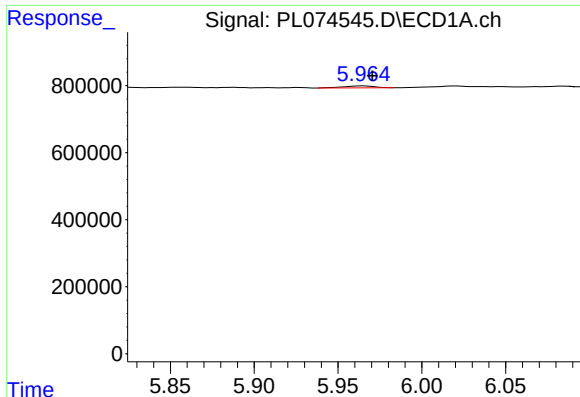
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 615701
Conc: 1.67 ng/ml



#17 4,4'-DDT

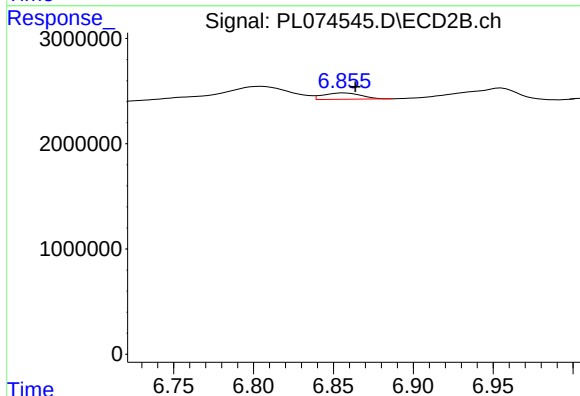
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 2671671
Conc: 1.51 ng/ml



#23 Chlordane-1

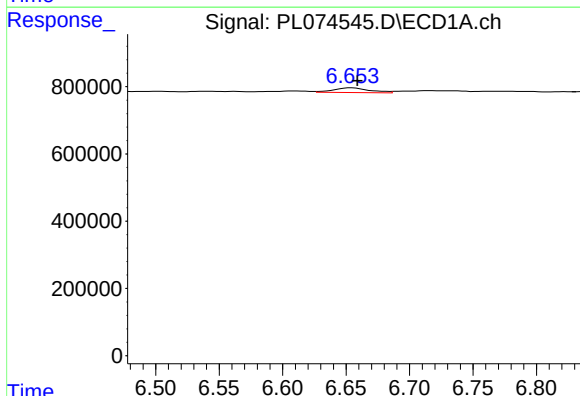
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 71274
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



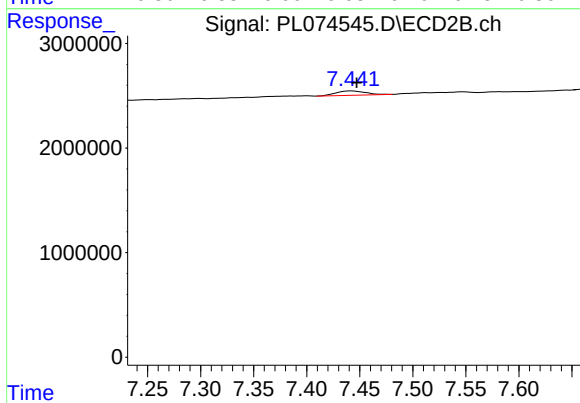
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 999047
Conc: 12.52 ng/ml



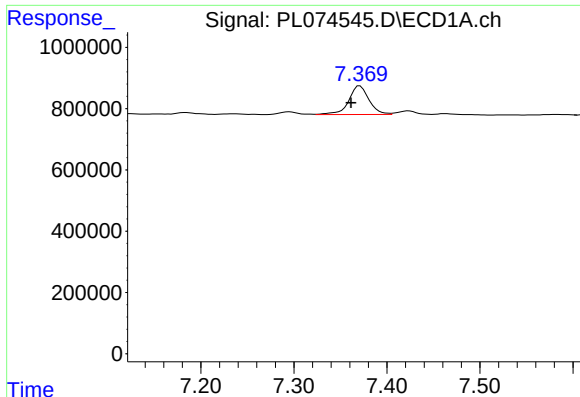
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 273772
Conc: 15.71 ng/ml



#24 Chlordane-2

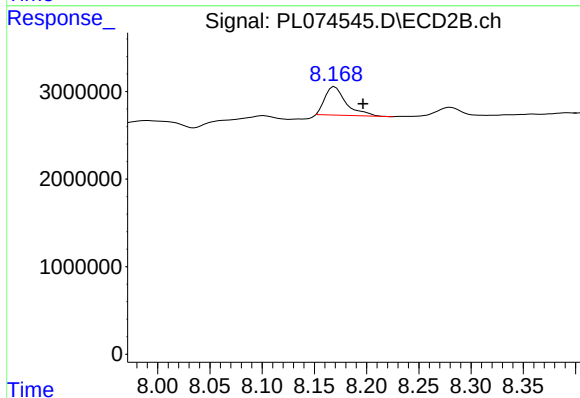
R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 811463
Conc: 9.82 ng/ml



#25 Chlordane-3

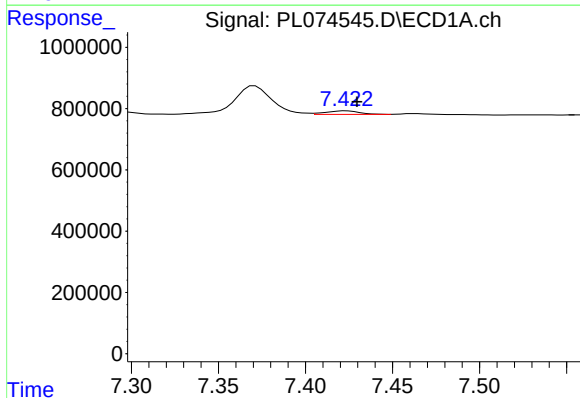
R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 1412922
Conc: 32.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



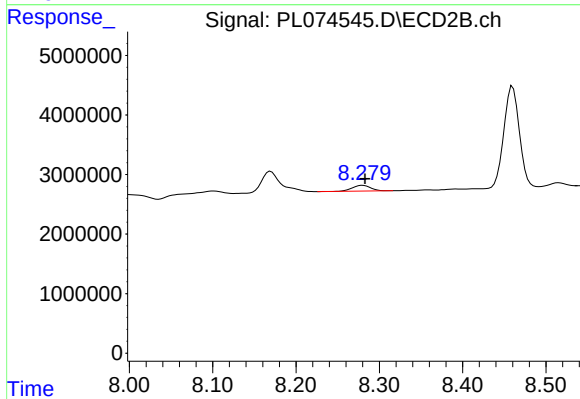
#25 Chlordane-3

R.T.: 8.170 min
Delta R.T.: -0.027 min
Response: 4582512
Conc: 13.55 ng/ml



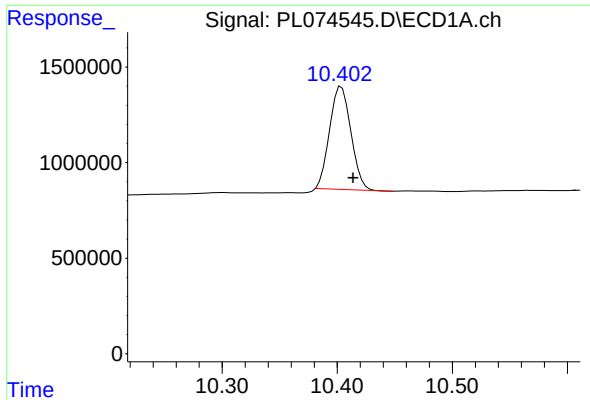
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 153455
Conc: 3.31 ng/ml



#26 Chlordane-4

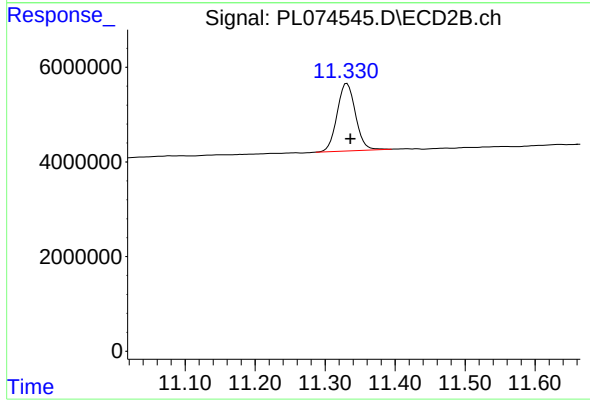
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 1512206
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 6929365
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 26074792
Conc: 14.76 ng/ml