

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 20:37
 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: Apr 15 01:18:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	51622879	79026845	20.282	19.646
28)	SA Decachlor...	8.170	9.353	49081610	68736273	20.577	21.047
Target Compounds							
2)	A alpha-BHC	3.881	4.559	41690456	62825412	10.132	10.819
3)	MA gamma-BHC...	4.160	4.852	41275672	50617767	10.592	9.508
4)	MA Heptachlor	0.000	5.348f	0	2552366	N.D.	0.459 #
6)	B beta-BHC	4.408	5.028	19681704	34954474	11.168	10.480
8)	B Heptachlo...	0.000	6.067	0	6618332	N.D.	1.433 #
10)	B gamma-Chl...	0.000	6.310	0	2020430	N.D.	0.443 #
11)	B alpha-Chl...	0.000	6.398	0	4084274	N.D.	0.904 #
12)	B 4,4'-DDE	0.000	6.540	0	1470084	N.D.	0.355 #
13)	MA Dieldrin	0.000	6.688	0	2959713	N.D.	0.708 #
14)	MA Endrin	5.972	6.924	160.4E6	152.2E6	45.994	47.087
15)	B Endosulfa...	0.000	7.128	0	2155145	N.D.	0.618 #
16)	A 4,4'-DDD	6.103	7.039	12820966	13686709	3.893	3.999
17)	MA 4,4'-DDT	6.342	7.341	293.2E6	309.6E6	91.984	91.250
18)	B Endrin al...	6.411	7.262	3769158	6687920	1.462	2.391 #
20)	A Methoxychlor	6.888	7.801	353.9E6	412.5E6	195.475	230.195
21)	B Endrin ke...	7.106	7.968	22394867	11261533	6.091	3.061 #
23)	Chlordane-1	4.301	0.000	46690	0	0.408	N.D. #
25)	Chlordane-3	0.000	6.310	0	2020430	N.D.	3.073 #
26)	Chlordane-4	0.000	6.398f	0	4084274	N.D.	5.199 #

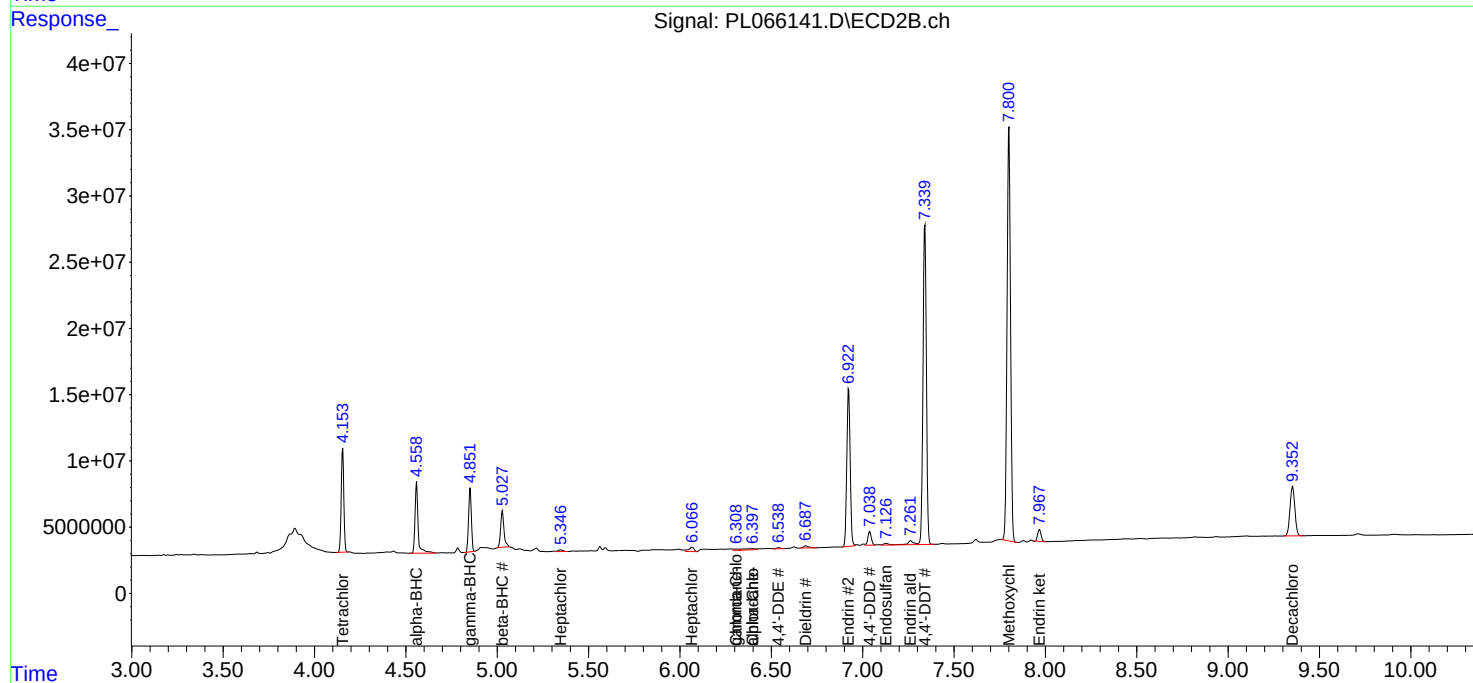
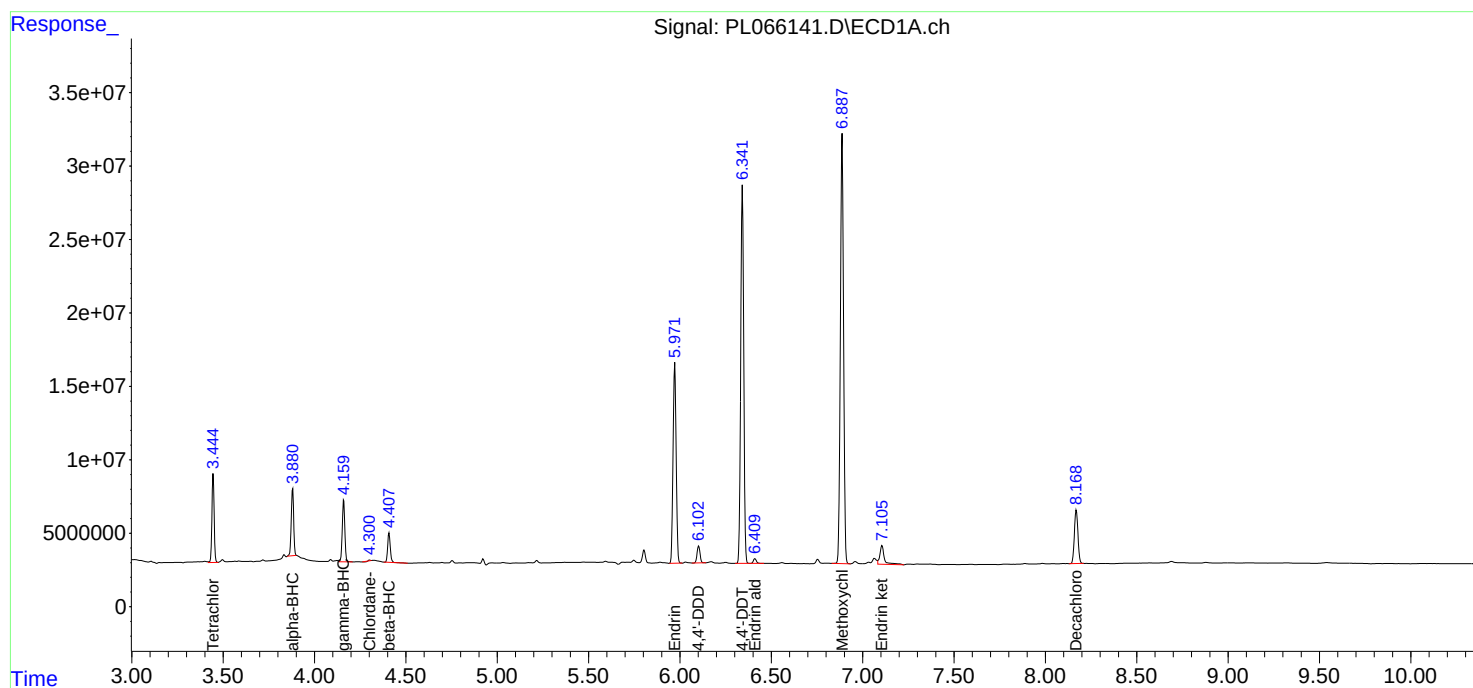
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

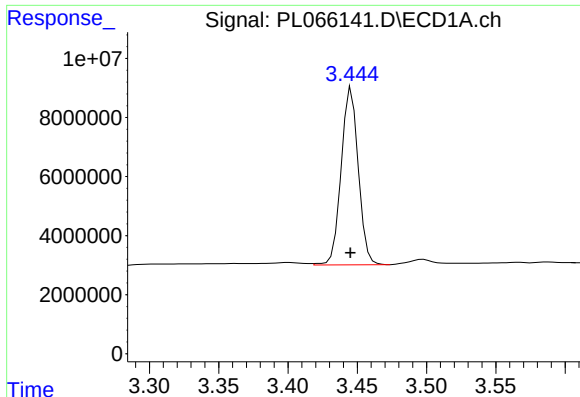
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
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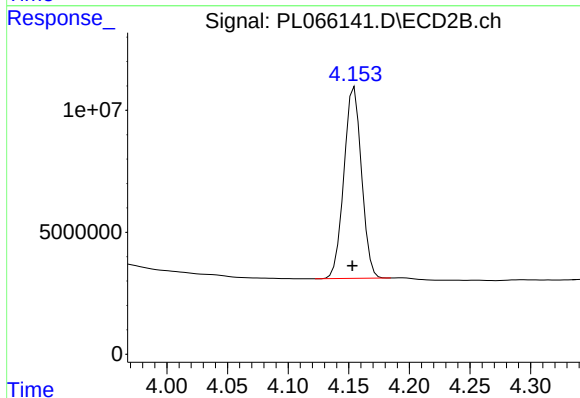




#1 Tetrachloro-m-xylene

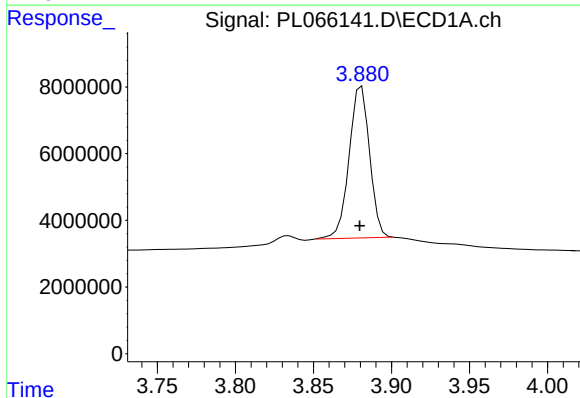
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 51622879
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



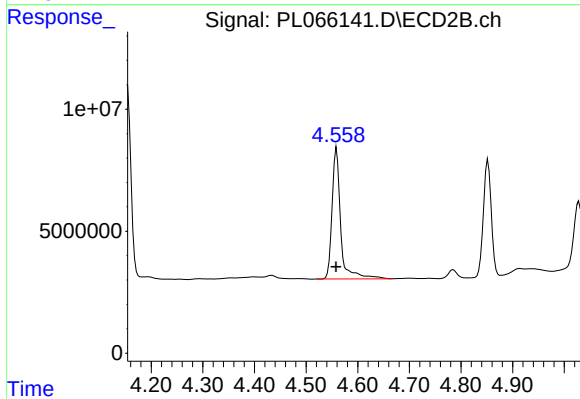
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 79026845
Conc: 19.65 ng/ml



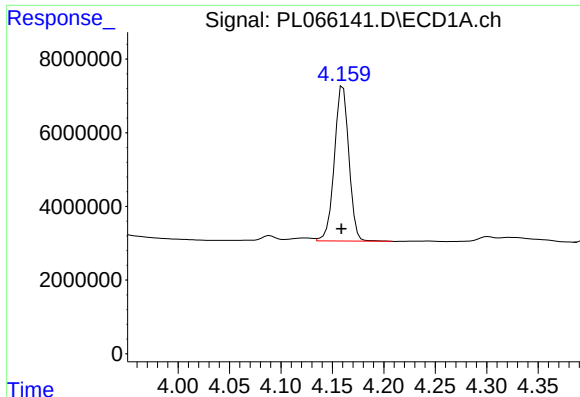
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 41690456
Conc: 10.13 ng/ml



#2 alpha-BHC

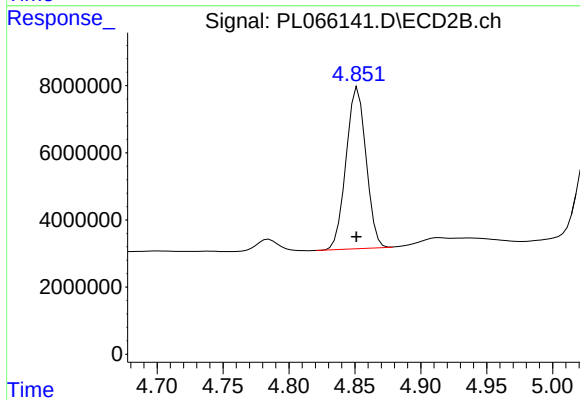
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 62825412
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

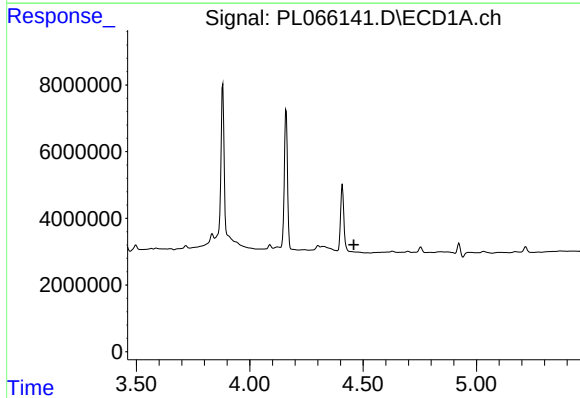
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 41275672
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



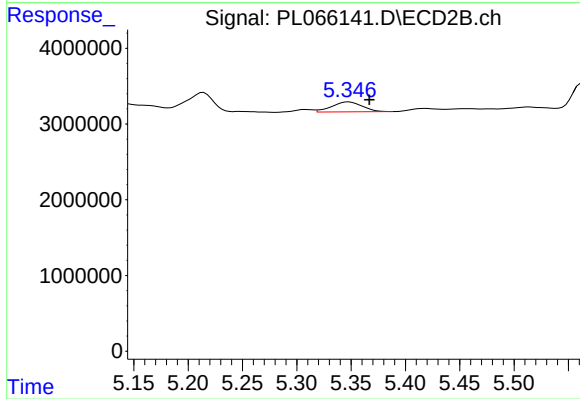
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 50617767
Conc: 9.51 ng/ml



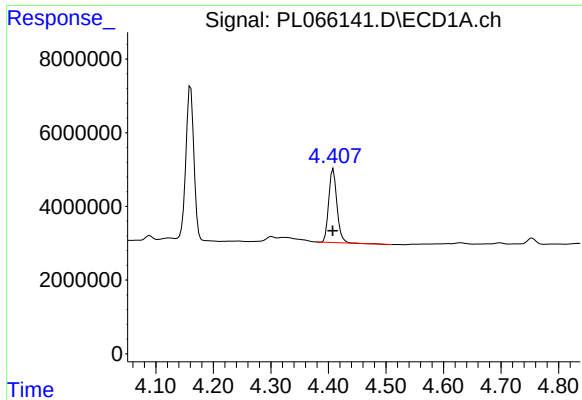
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

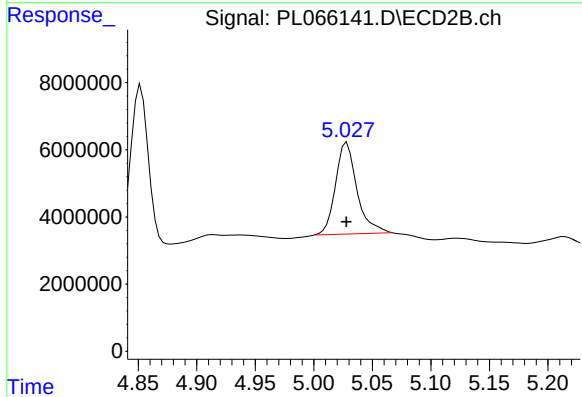
R.T.: 5.348 min
Delta R.T.: -0.019 min
Response: 2552366
Conc: 0.46 ng/ml



#6 beta-BHC

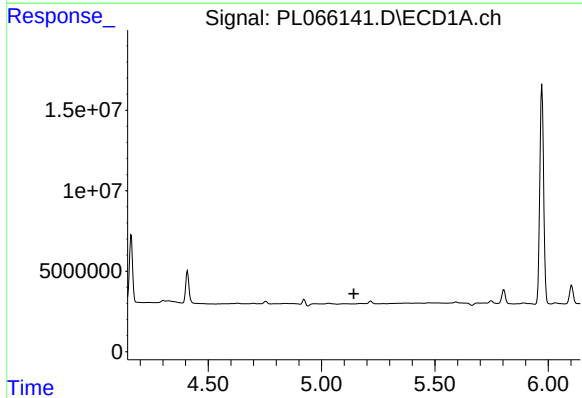
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 19681704
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



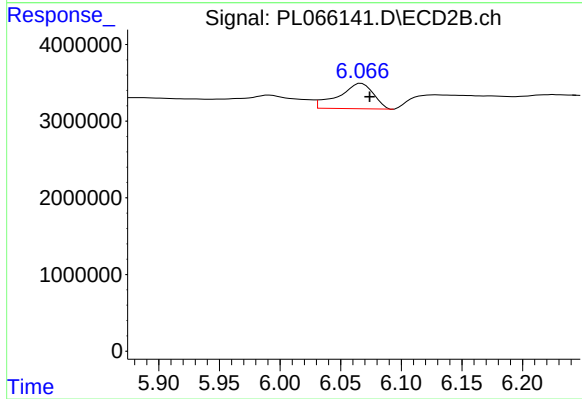
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 34954474
Conc: 10.48 ng/ml



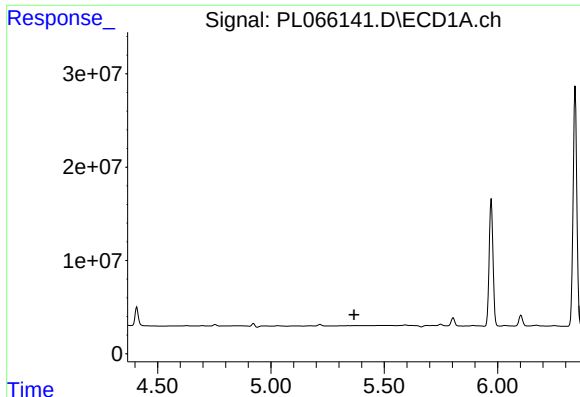
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

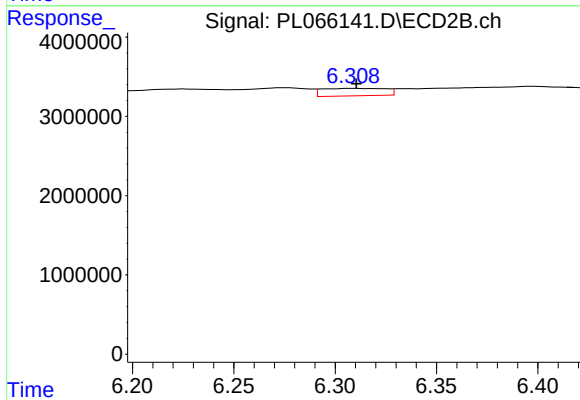
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 6618332
Conc: 1.43 ng/ml



#10 gamma-Chlordane

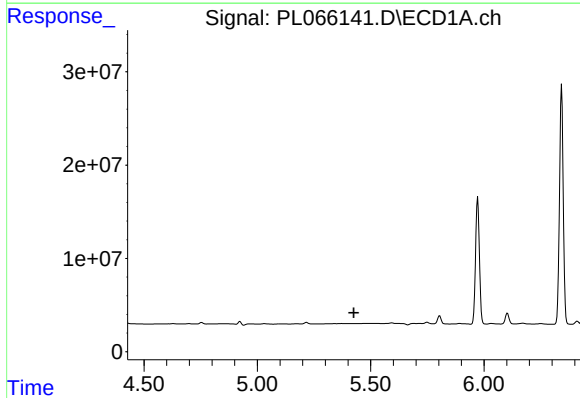
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



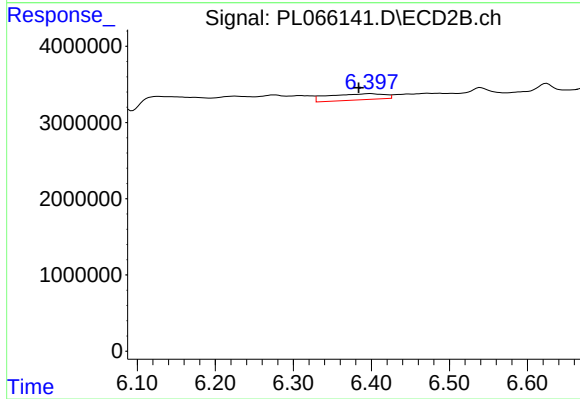
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2020430
Conc: 0.44 ng/ml



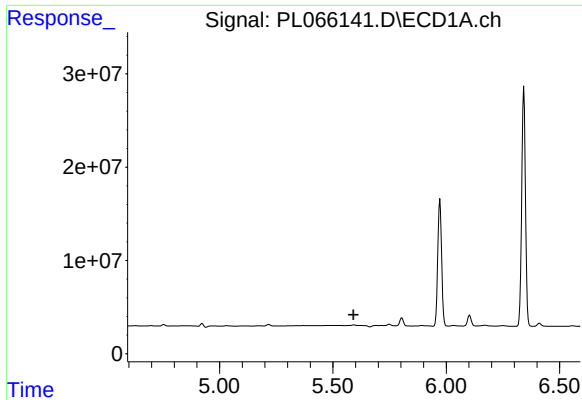
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

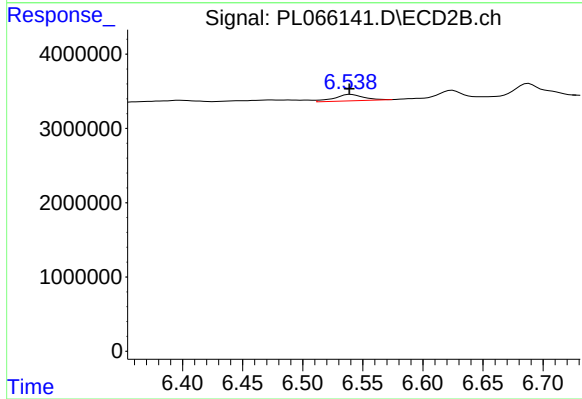
R.T.: 6.398 min
Delta R.T.: 0.014 min
Response: 4084274
Conc: 0.90 ng/ml



#12 4,4'-DDE

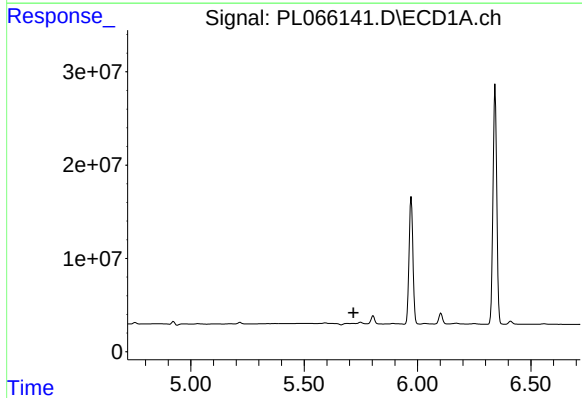
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



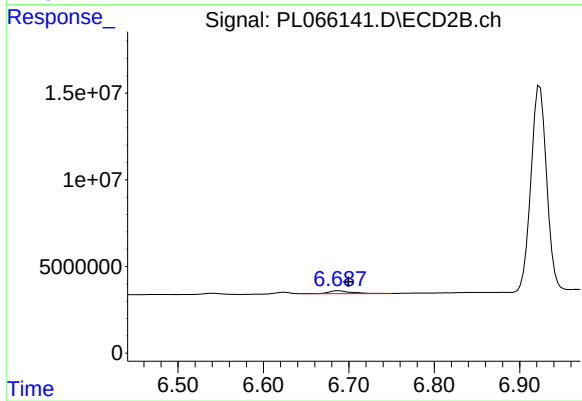
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 1470084
Conc: 0.36 ng/ml



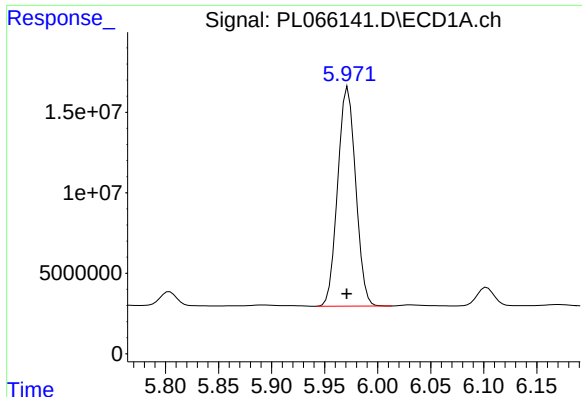
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

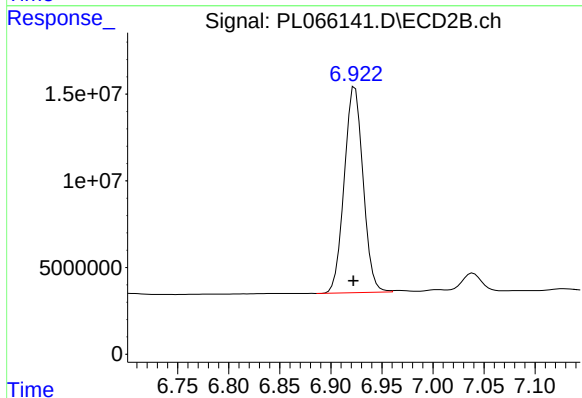
R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 2959713
Conc: 0.71 ng/ml



#14 Endrin

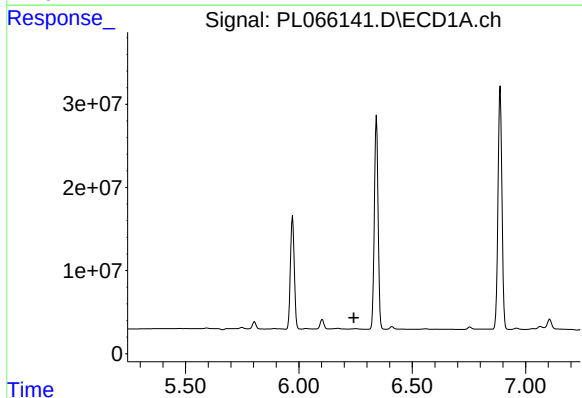
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 160367363
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



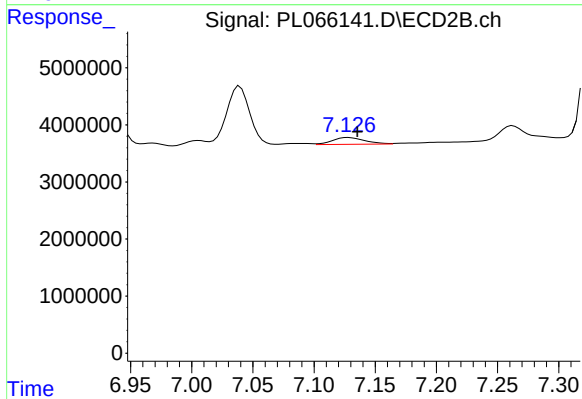
#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 152165701
Conc: 47.09 ng/ml



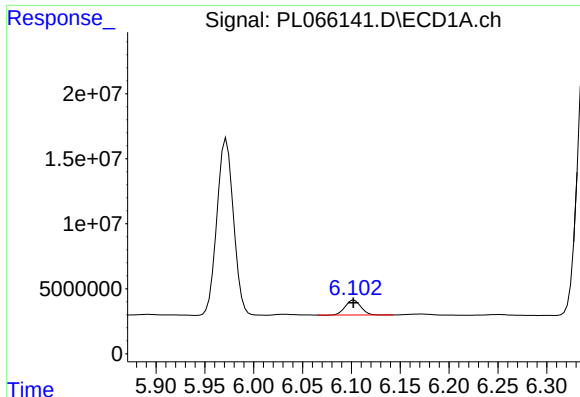
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

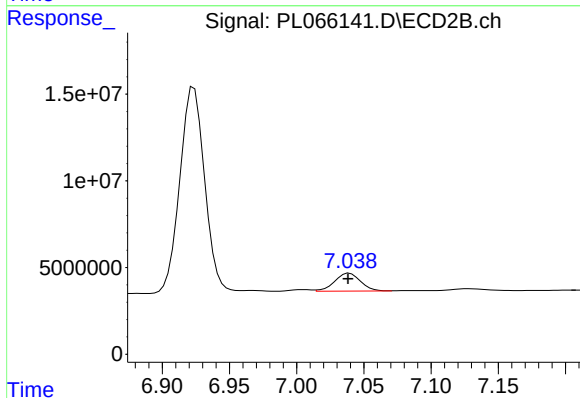
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 2155145
Conc: 0.62 ng/ml



#16 4,4'-DDD

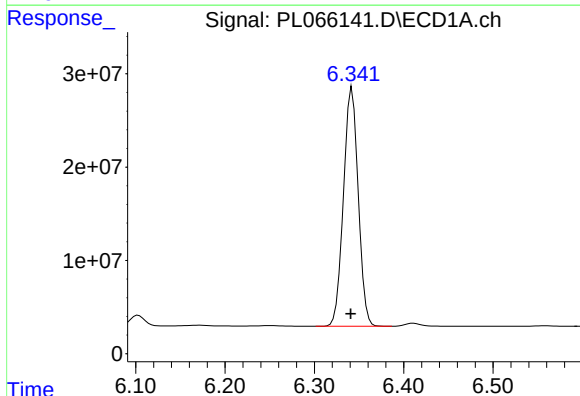
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 12820966
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



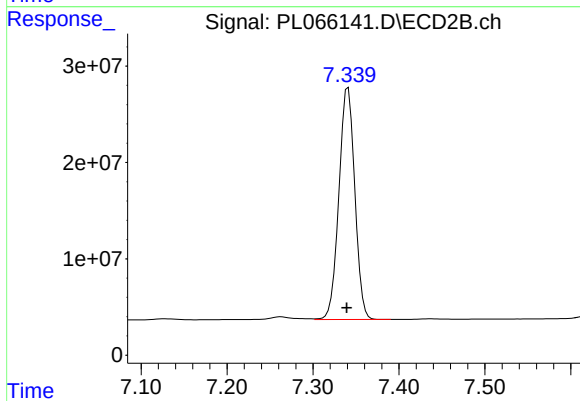
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 13686709
Conc: 4.00 ng/ml



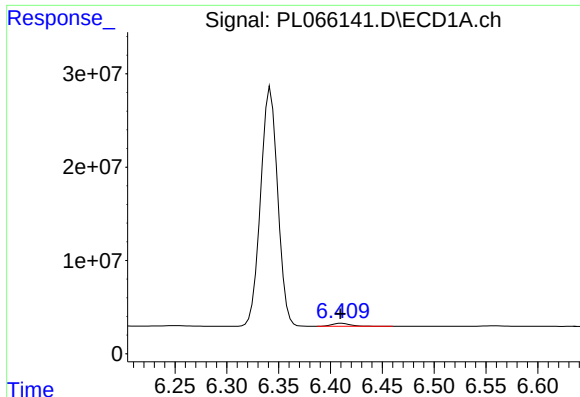
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 293179819
Conc: 91.98 ng/ml



#17 4,4'-DDT

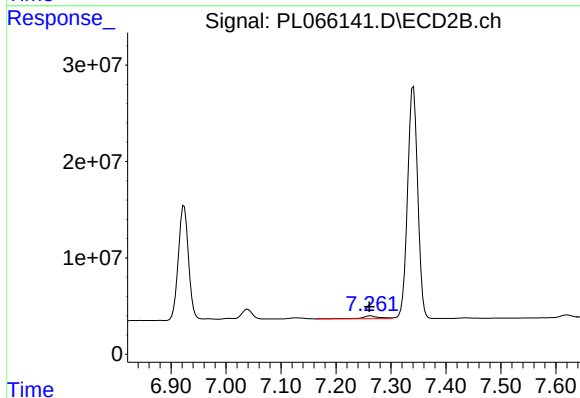
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 309554093
Conc: 91.25 ng/ml



#18 Endrin aldehyde

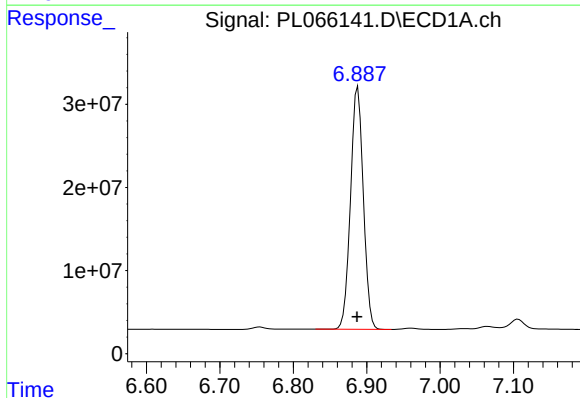
R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 3769158
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



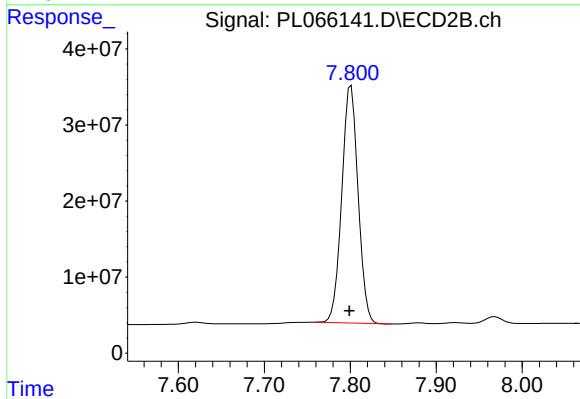
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 6687920
Conc: 2.39 ng/ml



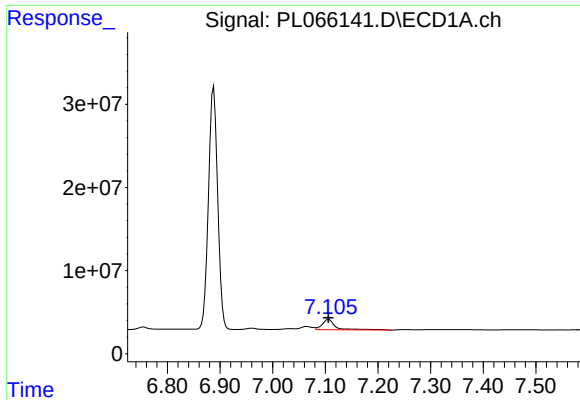
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 353910972
Conc: 195.48 ng/ml



#20 Methoxychlor

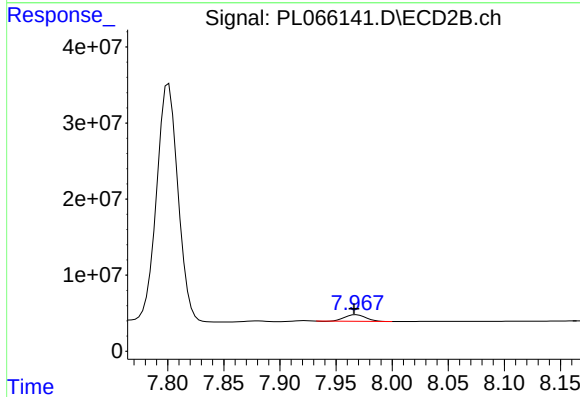
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 412481673
Conc: 230.19 ng/ml



#21 Endrin ketone

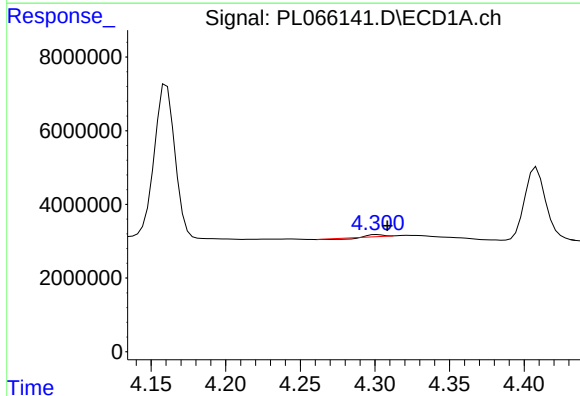
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 22394867
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



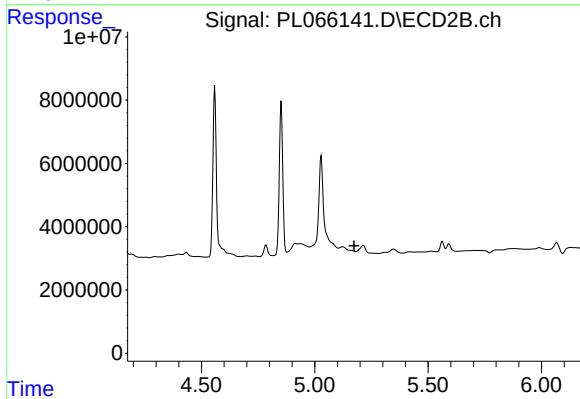
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 11261533
Conc: 3.06 ng/ml



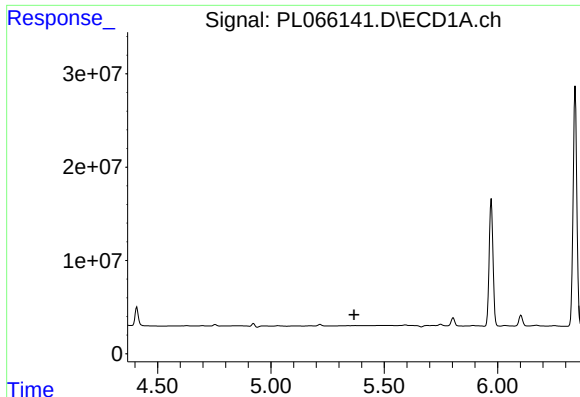
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 46690
Conc: 0.41 ng/ml



#23 Chlordane-1

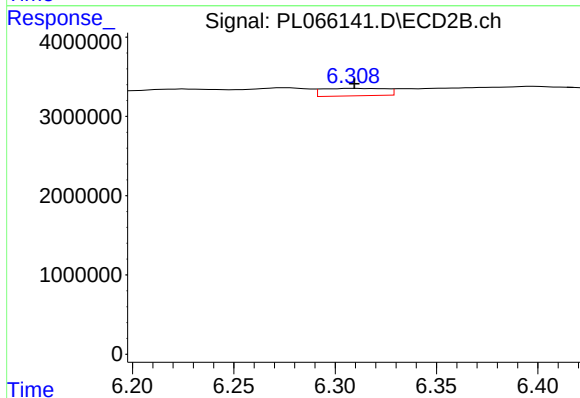
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#25 Chlordane-3

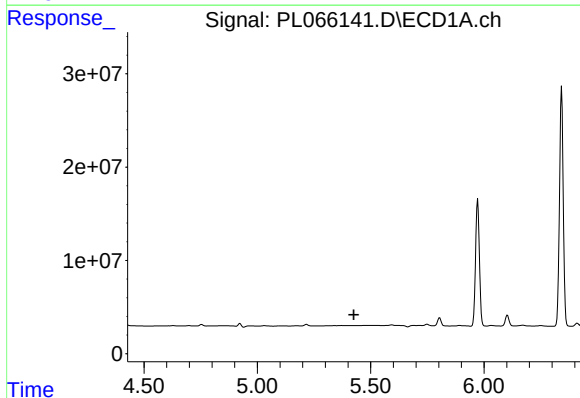
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



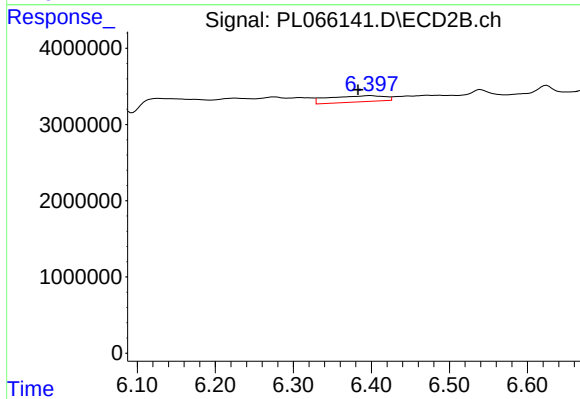
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2020430
Conc: 3.07 ng/ml



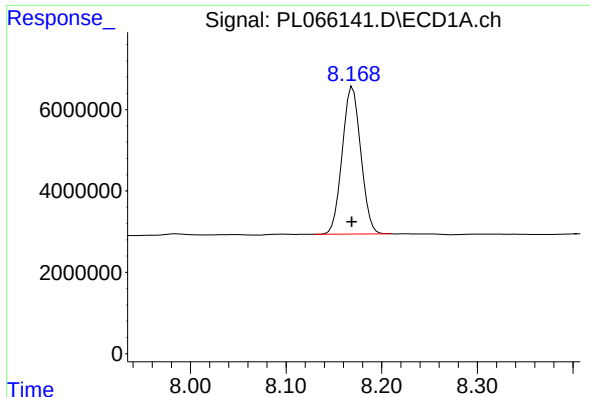
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

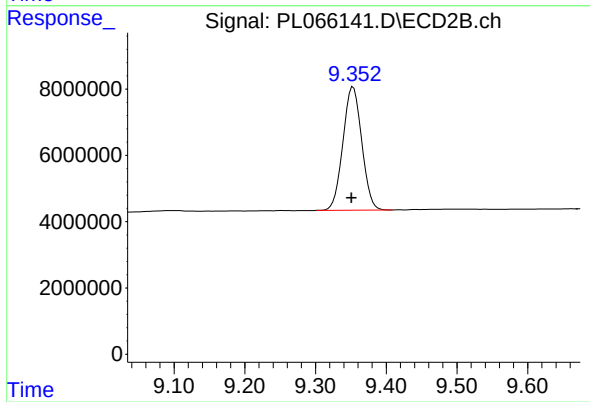
R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 4084274
Conc: 5.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 49081610
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 68736273
Conc: 21.05 ng/ml