

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 12:46
 Operator : AR\AJ
 Sample : M2063-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:57:41 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...	3.444	4.154	34147666	57331666	13.416	14.253
2)	SA Decachlor...	8.168	9.353	36976478	48470865	15.502	14.841
Target Compounds							
4)	MA Heptachlor	0.000	5.352f	0	3984800	N.D.	0.716 #
5)	MB Aldrin	0.000	5.702f	0	860911	N.D.	0.173 #
8)	B Heptachlo...	0.000	6.061	0	1839133	N.D.	0.398 #
11)	B alpha-Chl...	0.000	6.380	0	521910	N.D.	0.115 #
12)	B 4,4'-DDE	5.591	6.542	1670988	4850654	0.448	1.172 #
13)	MA Dieldrin	5.711	6.681f	3105312	983821	0.767	0.235 #
14)	MA Endrin	0.000	6.907f	0	1648353	N.D.	0.510 #
15)	B Endosulfa...	0.000	7.124	0	591353	N.D.	0.170 #
16)	A 4,4'-DDD	0.000	7.036	0	6974430	N.D.	2.038 #
17)	MA 4,4'-DDT	6.334	7.361f	6606237	5056357	2.073	1.491 #
18)	B Endrin al...	6.437f	7.262	2719809	847158	1.055	0.303 #
20)	A Methoxychlor	0.000	7.773f	0	1020753	N.D.	0.570 #
21)	B Endrin ke...	0.000	7.974	0	1865415	N.D.	0.507 #
22)	Mirex	0.000	8.410	0	1609537	N.D.	0.569 #
23)	Chlordane-1	0.000	5.203f	0	2450587	N.D.	14.253 #
25)	Chlordane-3	5.339f	6.323	1681881	-2268895	4.627	N.D. #
26)	Chlordane-4	0.000	6.380	0	521910	N.D.	0.664 #

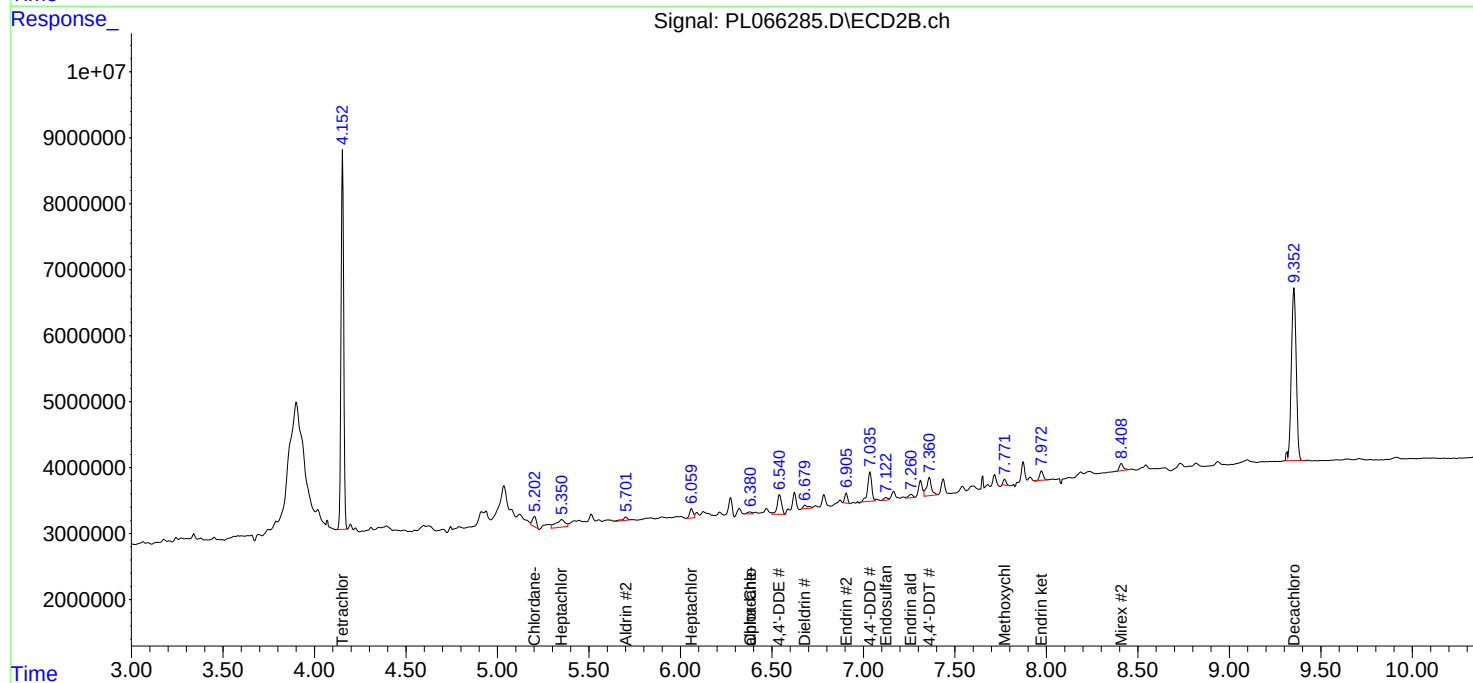
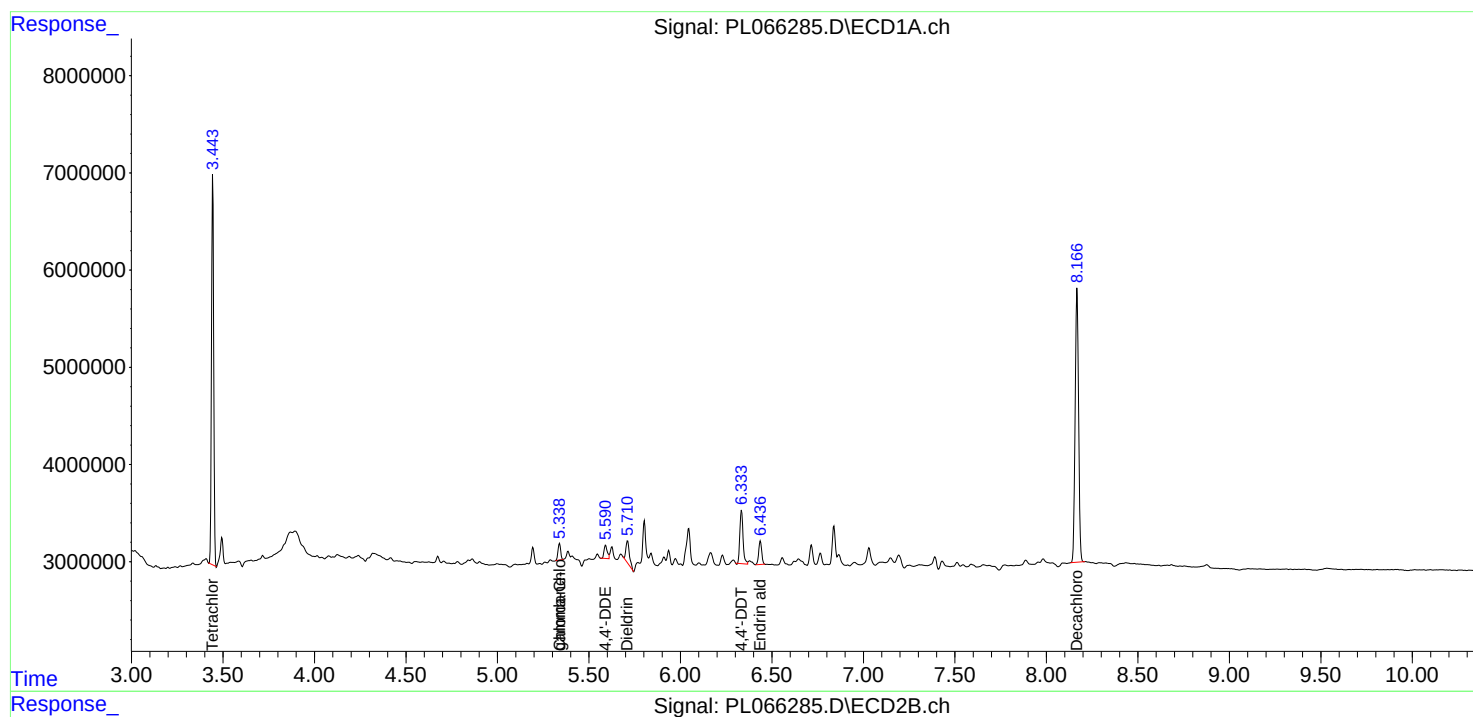
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

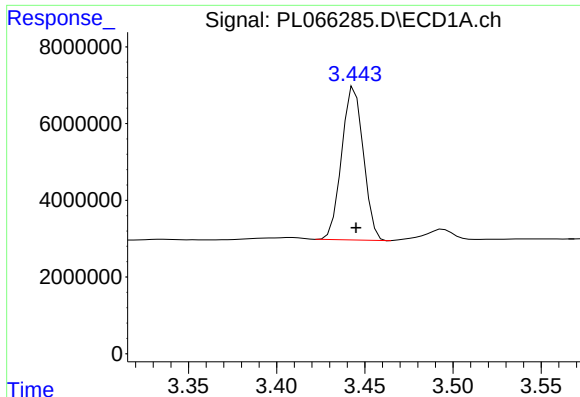
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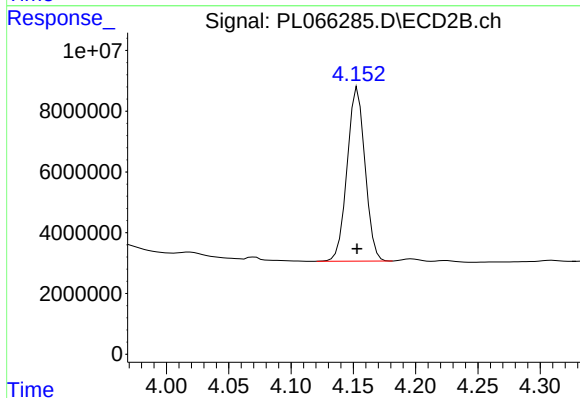




#1 Tetrachloro-m-xylene

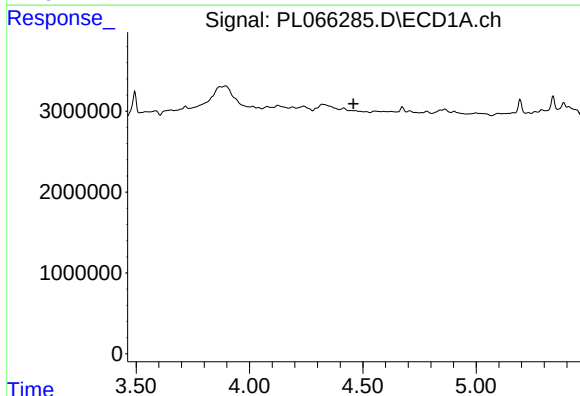
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 34147666
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



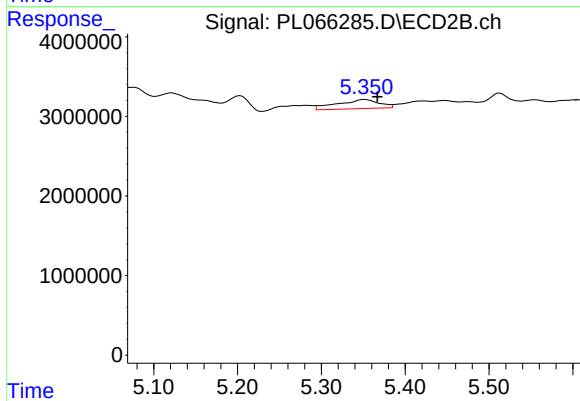
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 57331666
Conc: 14.25 ng/ml



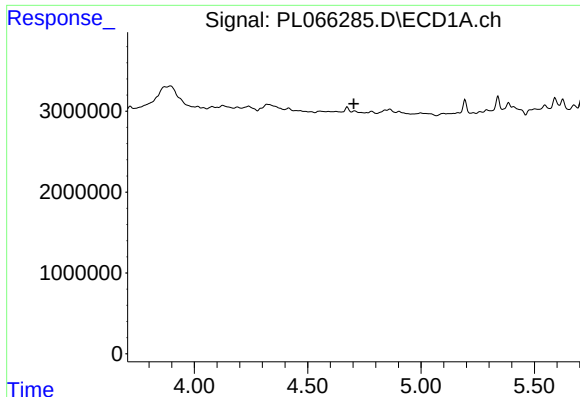
#4 Heptachlor

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



#4 Heptachlor

R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 3984800
Conc: 0.72 ng/ml



#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 4.704 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

R.T.: 5.702 min

Delta R.T.: 0.023 min

Response: 860911

Conc: 0.17 ng/ml

#8 Heptachlor epoxide

R.T.: 0.000 min

Exp R.T.: 5.143 min

Response: 0

Conc: N.D.

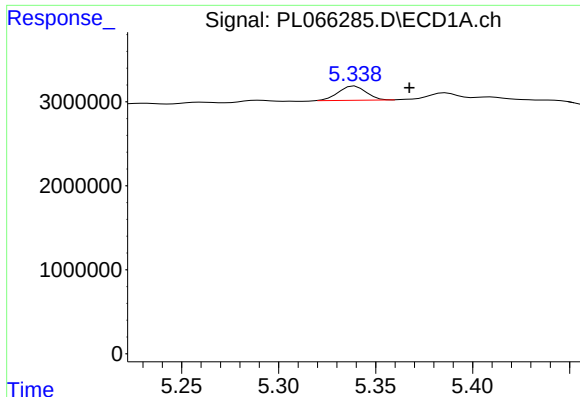
#8 Heptachlor epoxide

R.T.: 6.061 min

Delta R.T.: -0.013 min

Response: 1839133

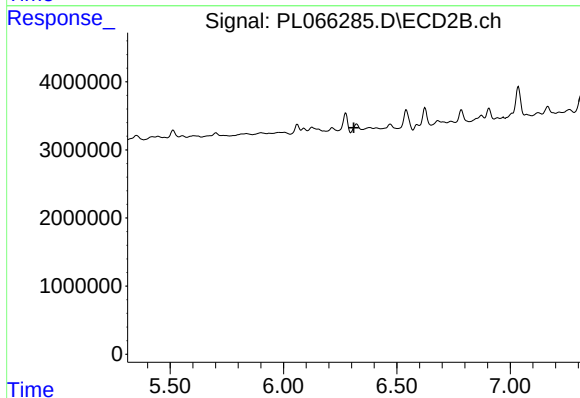
Conc: 0.40 ng/ml



#10 gamma-Chlordane

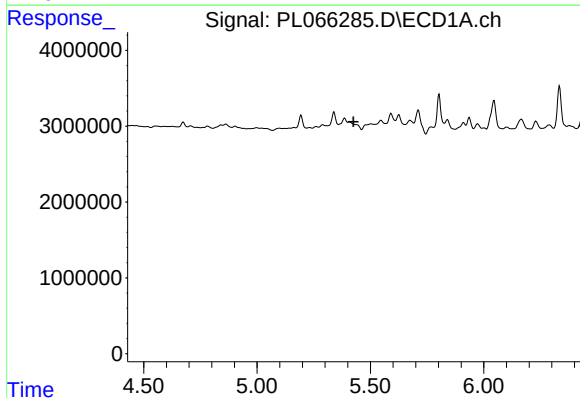
R.T.: 5.339 min
Delta R.T.: -0.028 min
Response: 1681881
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



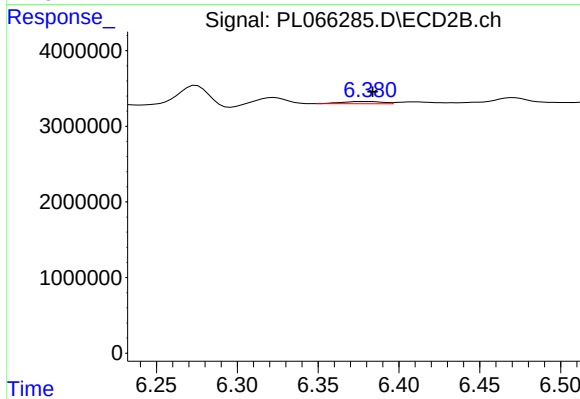
#10 gamma-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.012 min
Response: -2268895
Conc: N.D.



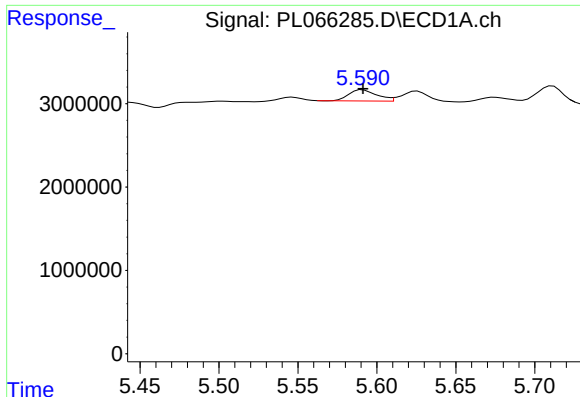
#11 alpha-Chlordane

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



#11 alpha-Chlordane

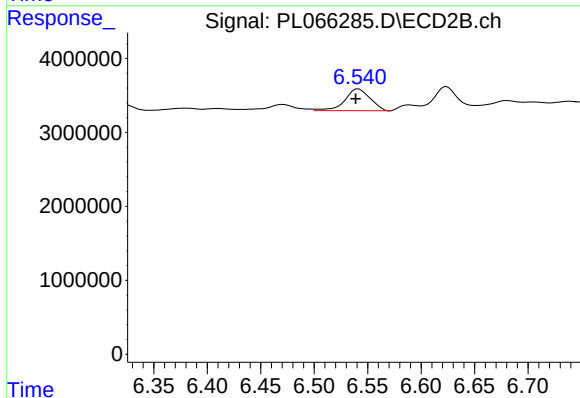
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 521910
Conc: 0.12 ng/ml



#12 4,4'-DDE

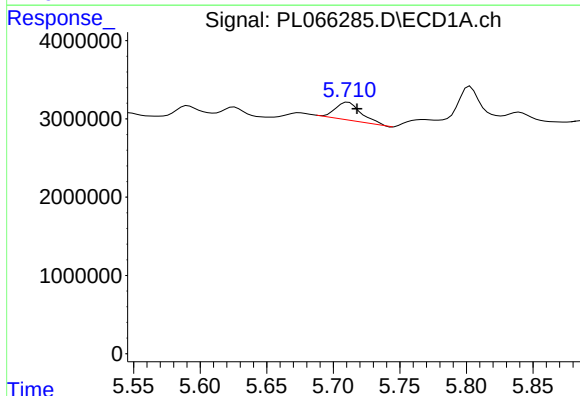
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1670988
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



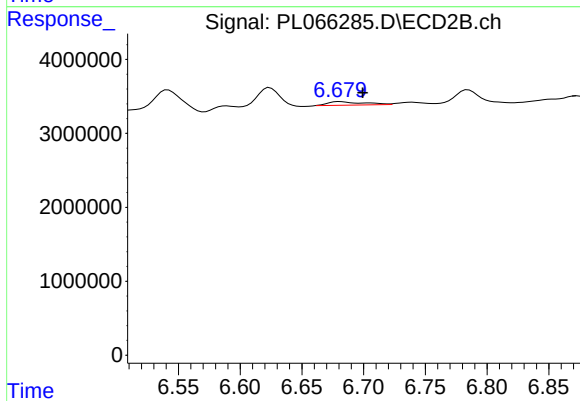
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 4850654
Conc: 1.17 ng/ml



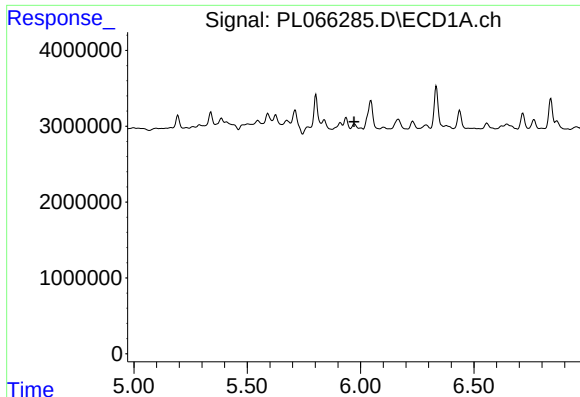
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 3105312
Conc: 0.77 ng/ml



#13 Dieldrin

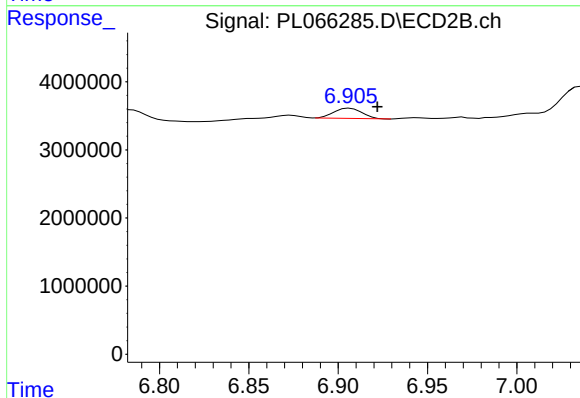
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 983821
Conc: 0.24 ng/ml



#14 Endrin

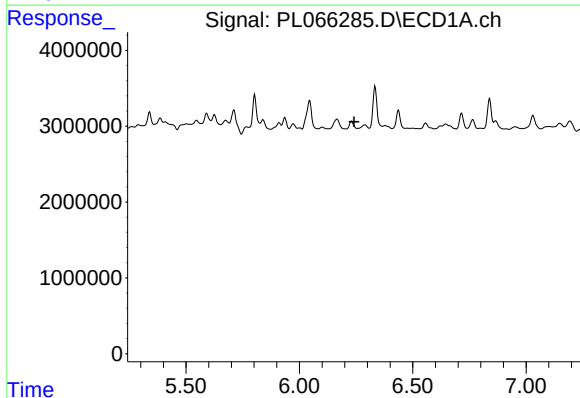
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



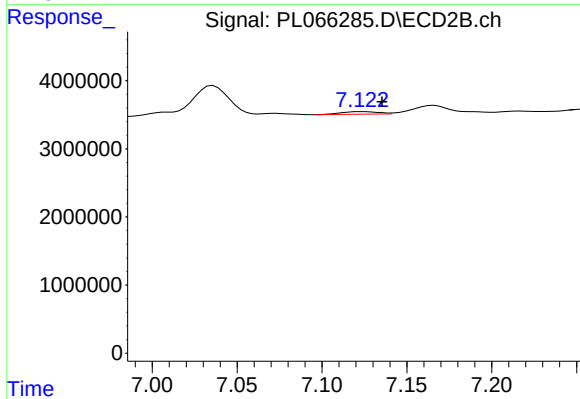
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 1648353
Conc: 0.51 ng/ml



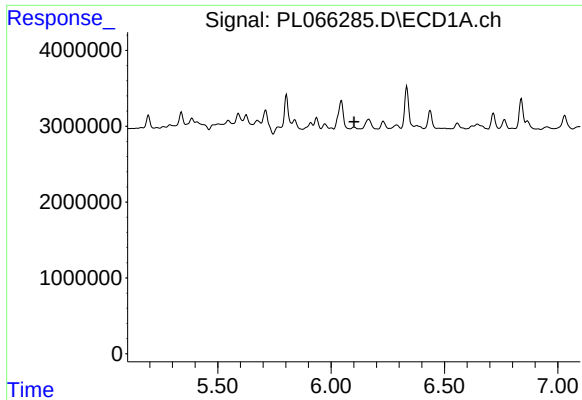
#15 Endosulfan II

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



#15 Endosulfan II

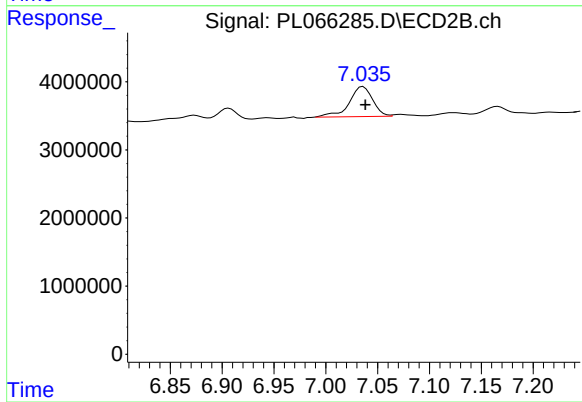
R.T.: 7.124 min
Delta R.T.: -0.012 min
Response: 591353
Conc: 0.17 ng/ml



#16 4,4'-DDD

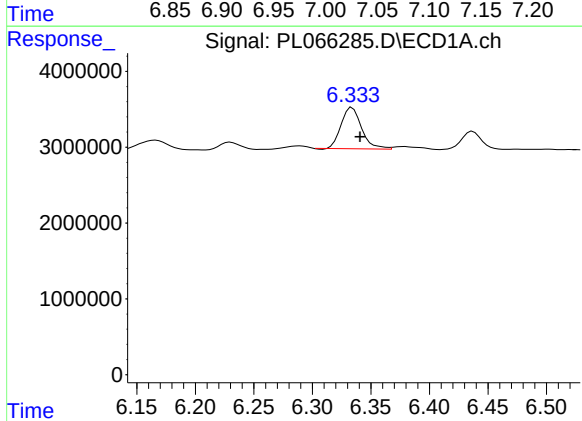
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



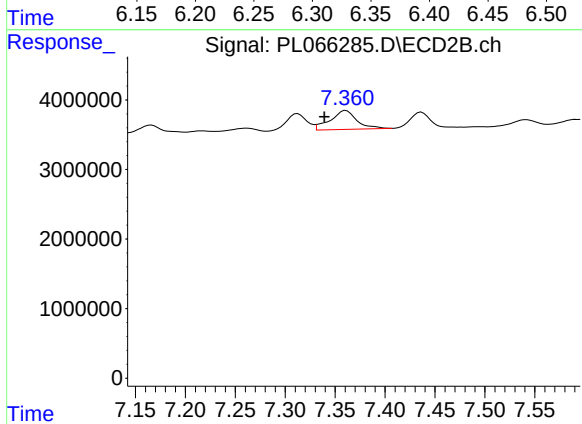
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 6974430
Conc: 2.04 ng/ml



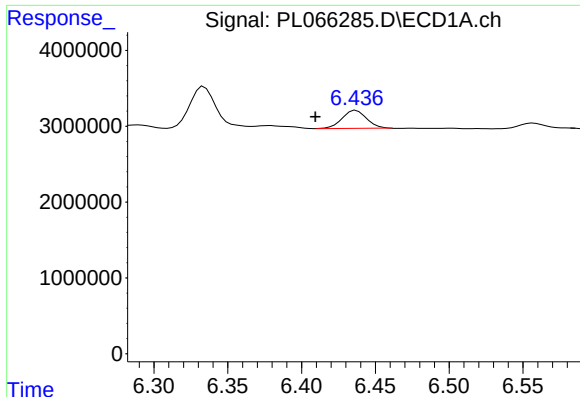
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 6606237
Conc: 2.07 ng/ml



#17 4,4'-DDT

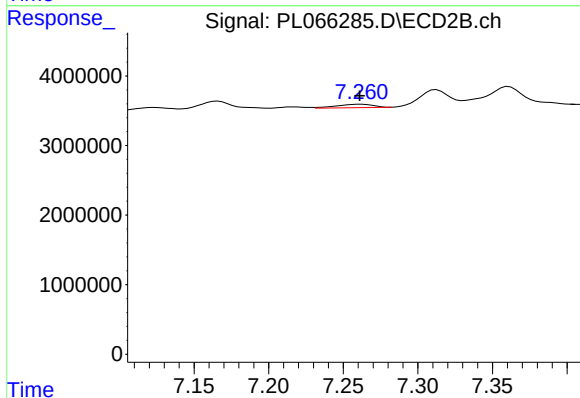
R.T.: 7.361 min
Delta R.T.: 0.022 min
Response: 5056357
Conc: 1.49 ng/ml



#18 Endrin aldehyde

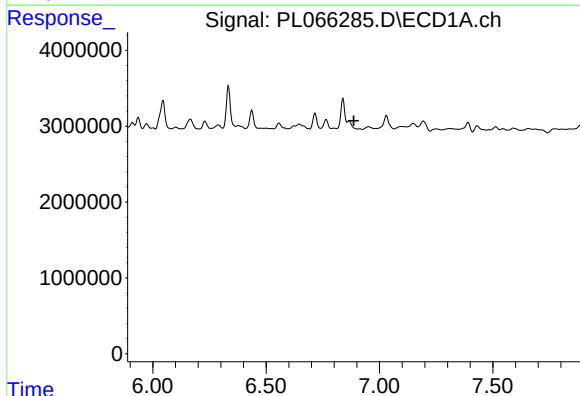
R.T.: 6.437 min
Delta R.T.: 0.028 min
Response: 2719809
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



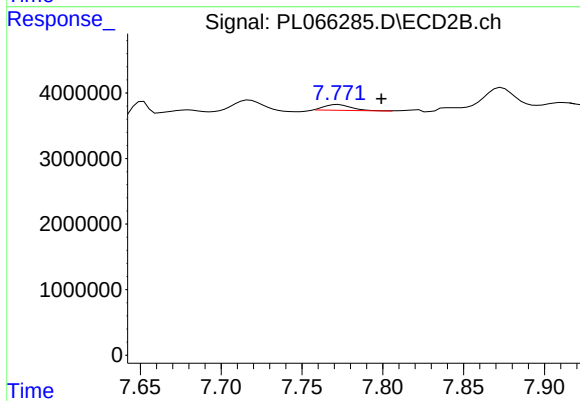
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 847158
Conc: 0.30 ng/ml



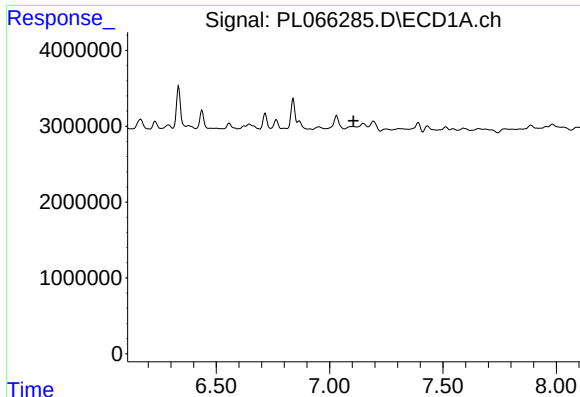
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#20 Methoxychlor

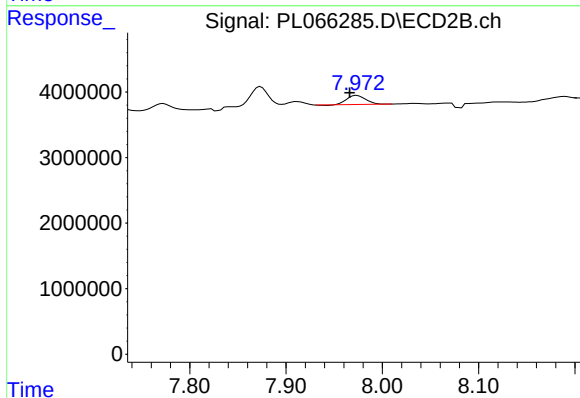
R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 1020753
Conc: 0.57 ng/ml



#21 Endrin ketone

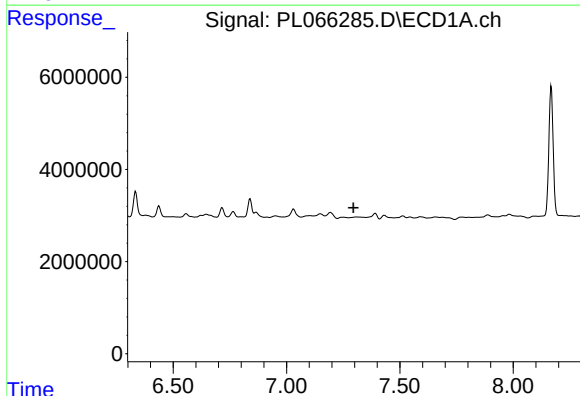
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



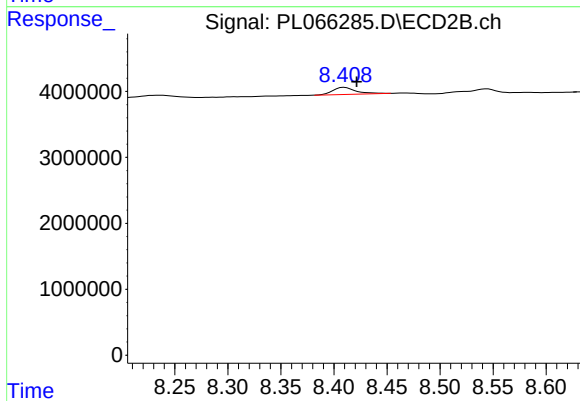
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 1865415
Conc: 0.51 ng/ml



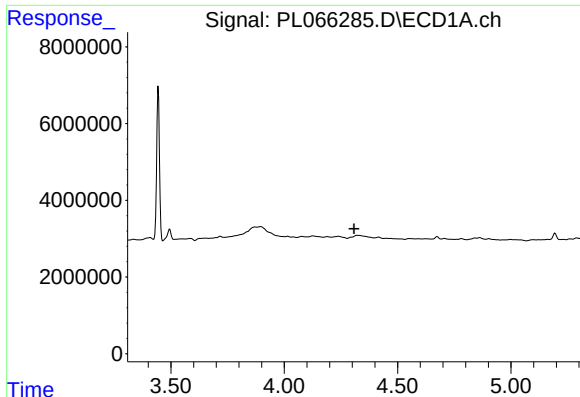
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

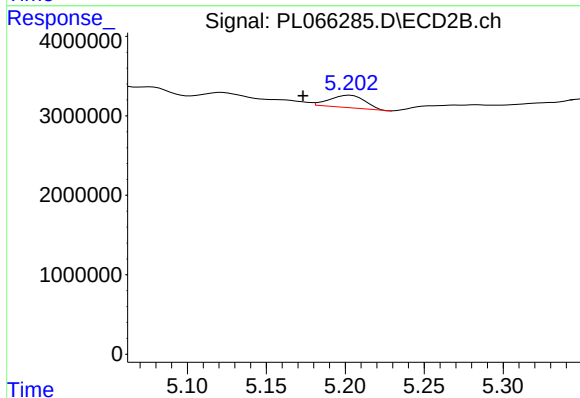
R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 1609537
Conc: 0.57 ng/ml



#23 Chlordane-1

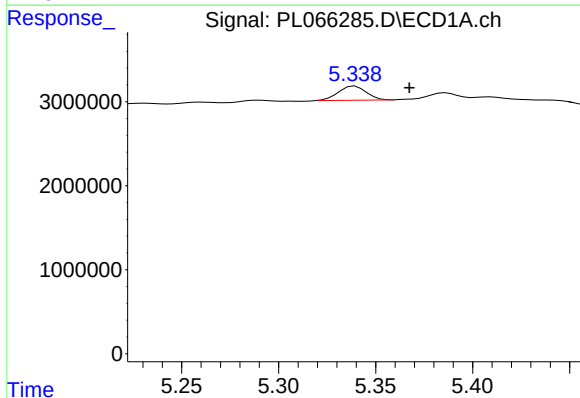
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



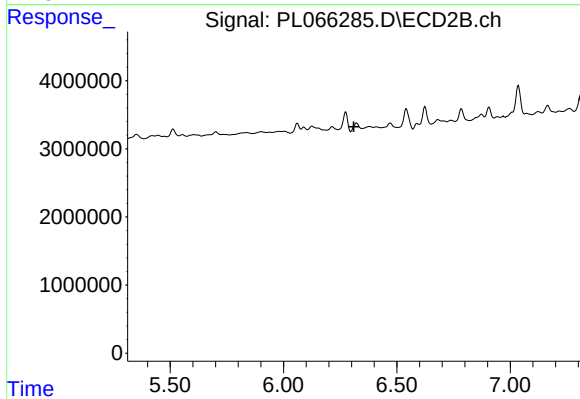
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 2450587
Conc: 14.25 ng/ml



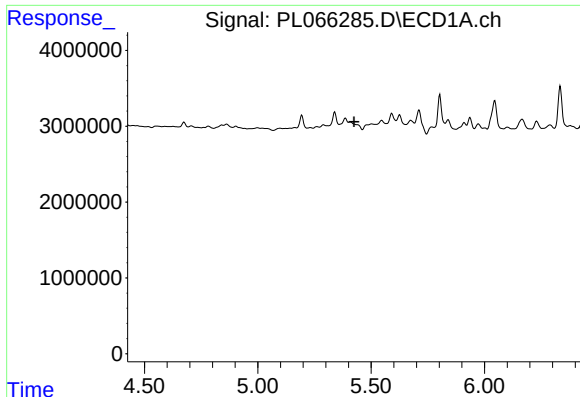
#25 Chlordane-3

R.T.: 5.339 min
Delta R.T.: -0.028 min
Response: 1681881
Conc: 4.63 ng/ml



#25 Chlordane-3

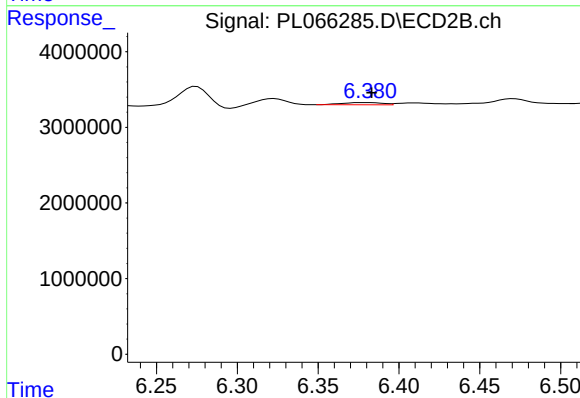
R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: -2268895
Conc: N.D.



#26 Chlordane-4

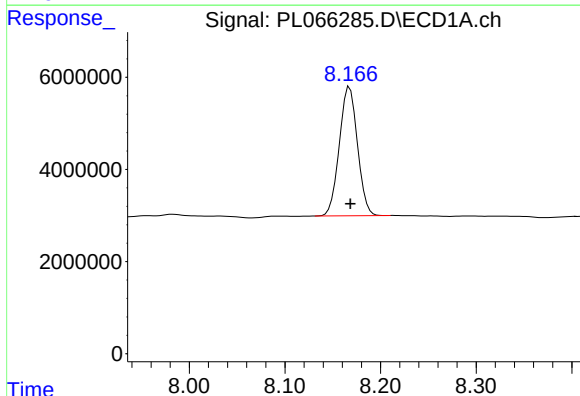
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



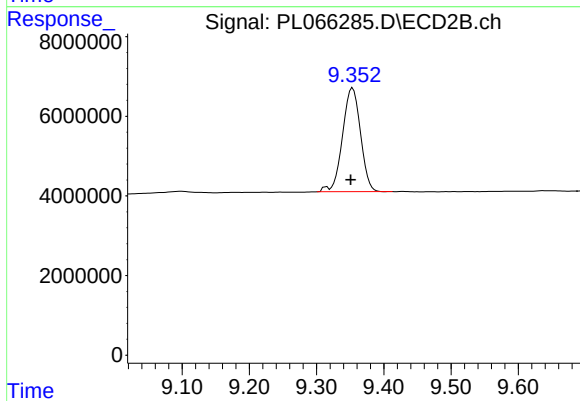
#26 Chlordane-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 521910
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 36976478
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 48470865
Conc: 14.84 ng/ml