

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 12:39
 Operator : AR\AJ
 Sample : M2224-01M
 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 04 05:23:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.152	46303014	45804367	12.288	13.042
28)	SA Decachlor...	8.161	9.351	47499402	43377292	12.388	14.022
Target Compounds							
2)	A alpha-BHC	3.854	0.000	1028583	0	0.165	N.D. #
4)	MA Heptachlor	0.000	5.365	0	2490789	N.D.	0.505 #
5)	MB Aldrin	4.681	5.677	9242598	17443846	1.772	3.731 #
6)	B beta-BHC	0.000	5.039	0	10593428	N.D.	1.562 #
7)	B delta-BHC	4.578	0.000	540151	0	0.095	N.D. #
8)	B Heptachlo...	5.125	6.093f	3099792	4612995	0.633	1.247 #
9)	A Endosulfan I	5.468	0.000	13680060	0	2.965	N.D. #
10)	B gamma-Chl...	5.350	6.310	13907269	2061490	2.729	0.495 #
11)	B alpha-Chl...	5.404	6.382	25802676	12627017	5.240	3.044 #
12)	B 4,4'-DDE	0.000	6.538	0	7257669	N.D.	1.913 #
14)	MA Endrin	5.955	0.000	1372771	0	0.315	N.D. #
15)	B Endosulfa...	6.231	0.000	2168696	0	0.526	N.D. #
17)	MA 4,4'-DDT	6.321	7.338	2356394	1721955	0.604	0.532
23)	Chlordane-1	4.287	5.175	-590958	3961360	N.D.	28.311
24)	Chlordane-2	4.781	5.677f	5554730	17443846	32.333	107.405 #
25)	Chlordane-3	5.350	6.310	13907269	2061490	27.946	3.678 #
26)	Chlordane-4	5.404	6.382	25802676	12627017	61.143	18.808 #
27)	Chlordane-5	6.231	7.202	2168696	1366676	12.878	11.638

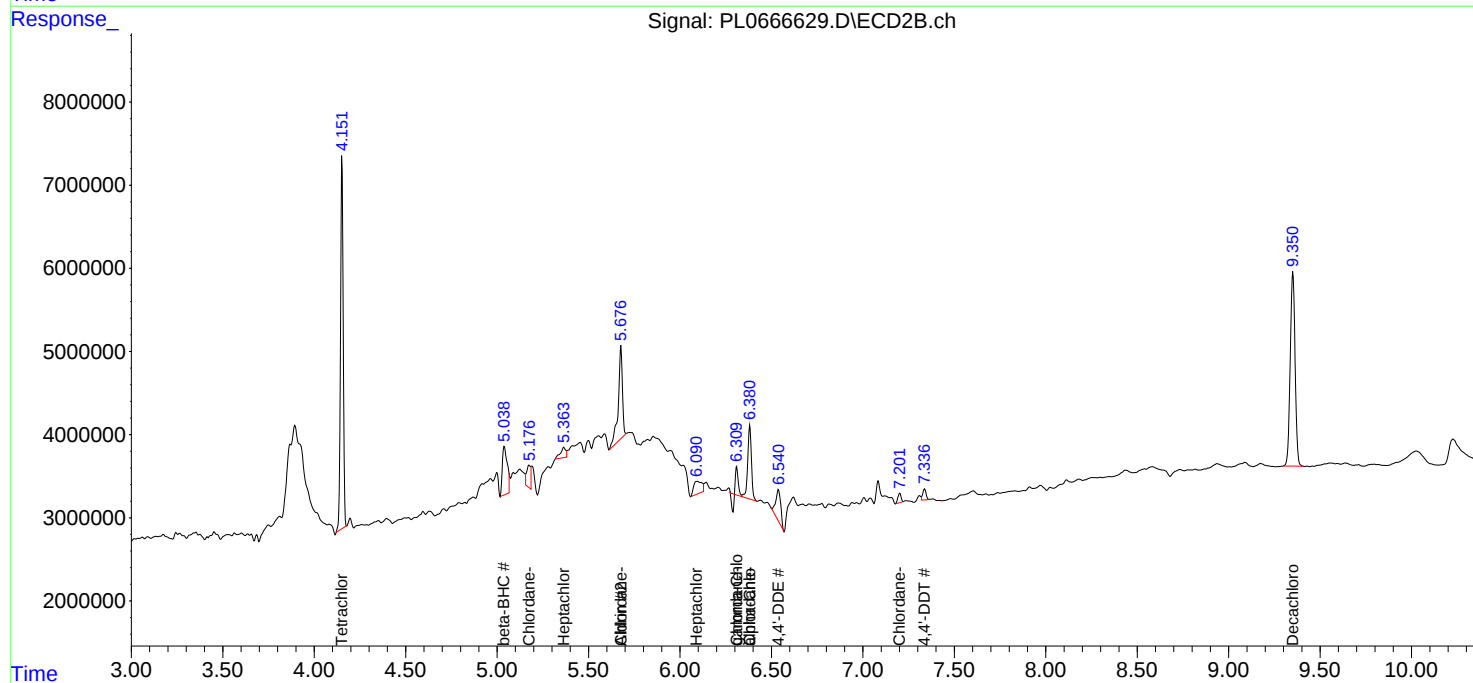
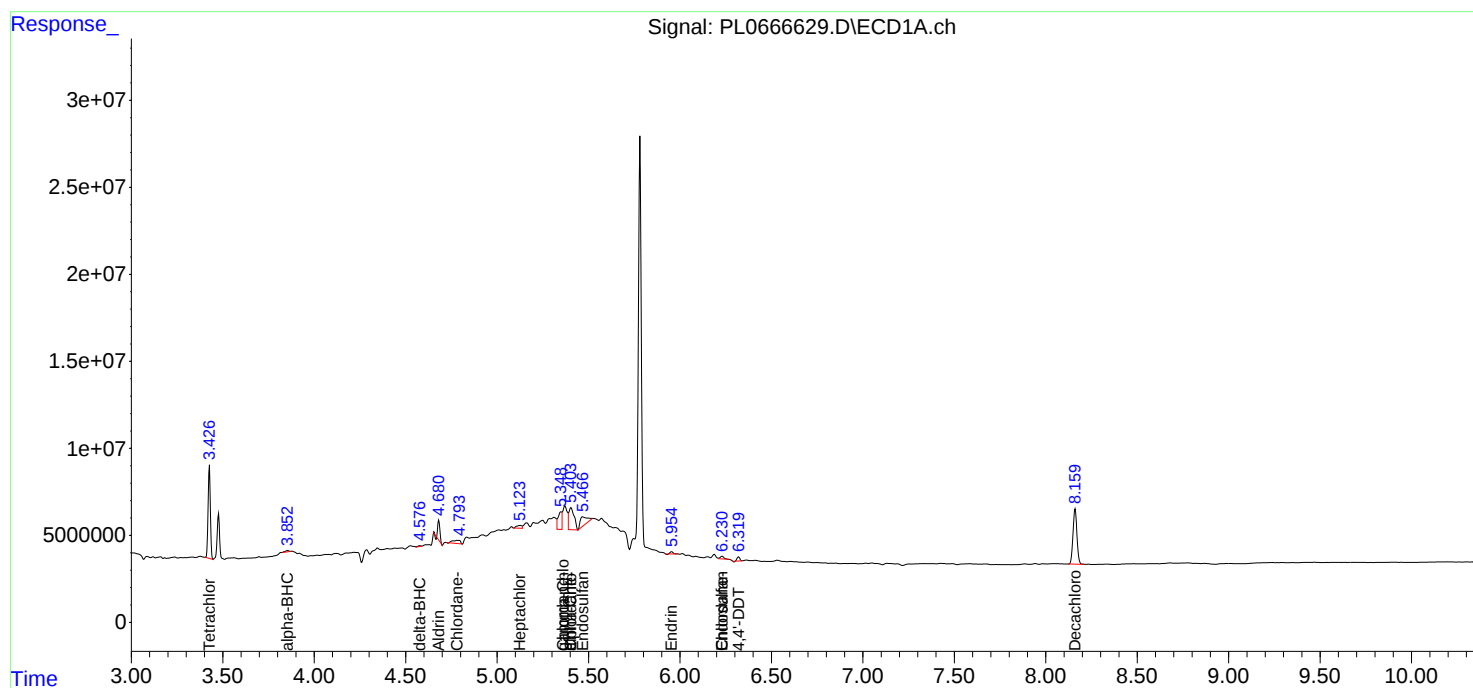
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

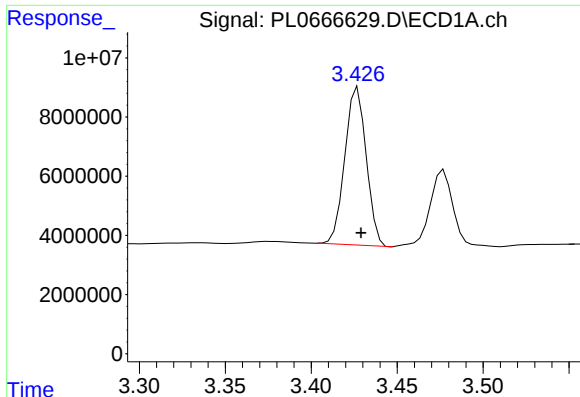
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0666629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:39
Operator : AR\AJ
Sample : M2224-01M
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:23:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
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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

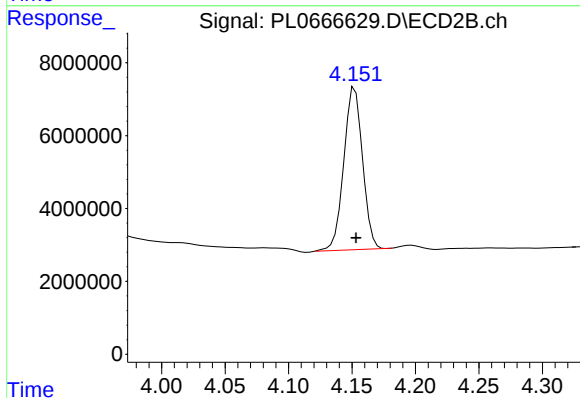




#1 Tetrachloro-m-xylene

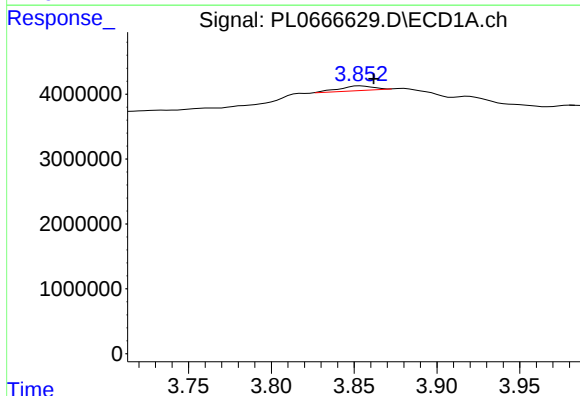
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 46303014
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



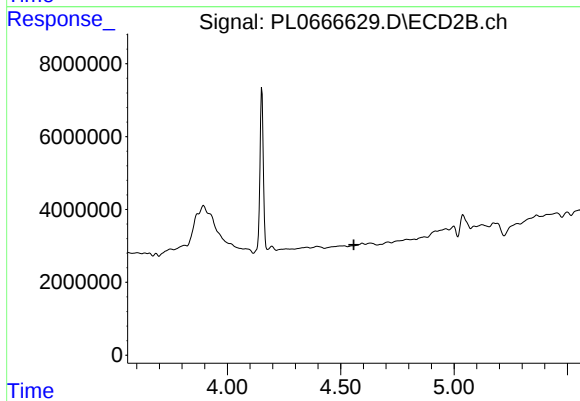
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 45804367
Conc: 13.04 ng/ml



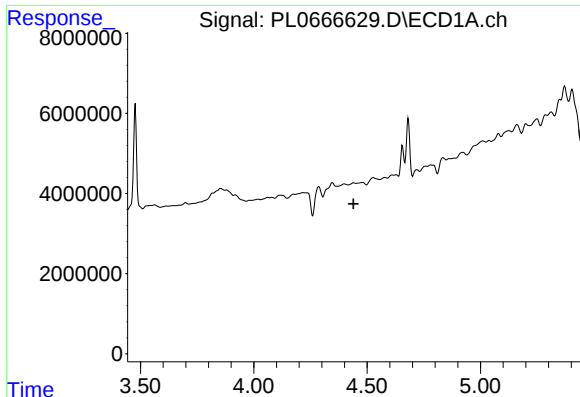
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 1028583
Conc: 0.17 ng/ml



#2 alpha-BHC

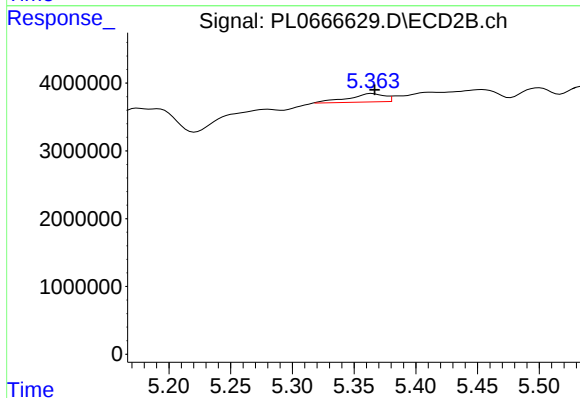
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



#4 Heptachlor

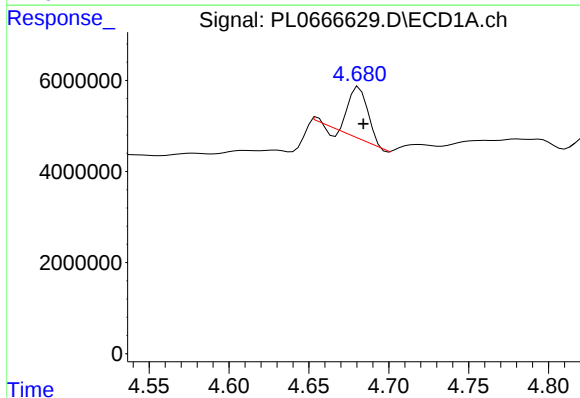
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



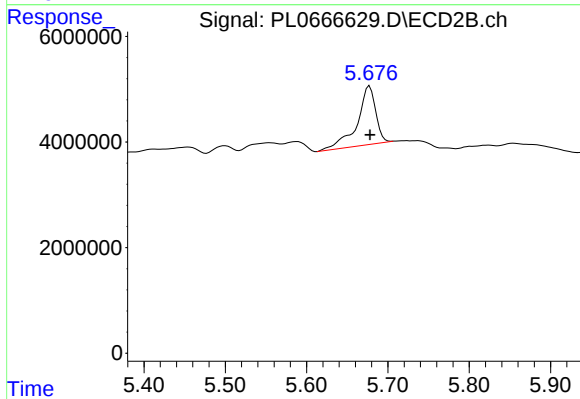
#4 Heptachlor

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 2490789
Conc: 0.50 ng/ml



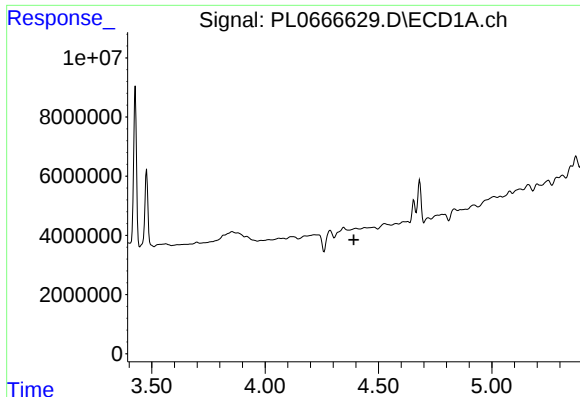
#5 Aldrin

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 9242598
Conc: 1.77 ng/ml



#5 Aldrin

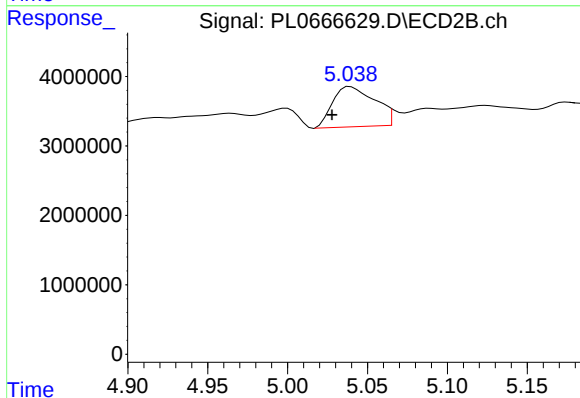
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 17443846
Conc: 3.73 ng/ml



#6 beta-BHC

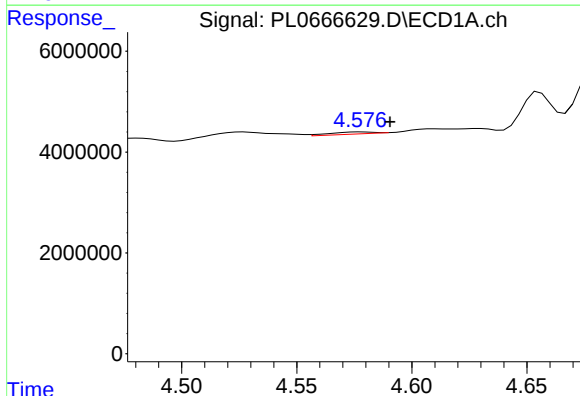
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



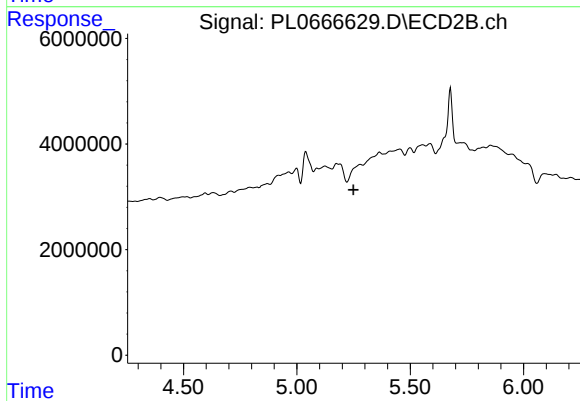
#6 beta-BHC

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 10593428
Conc: 1.56 ng/ml



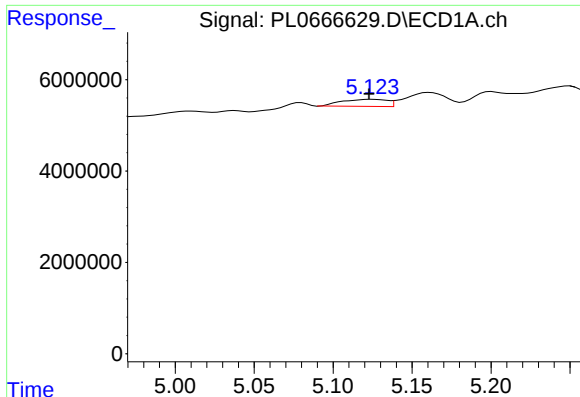
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: -0.013 min
Response: 540151
Conc: 0.09 ng/ml



#7 delta-BHC

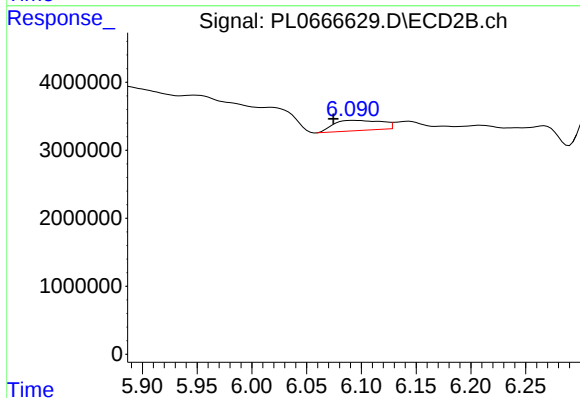
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

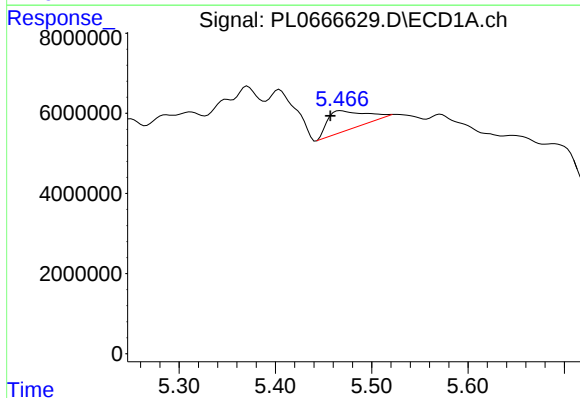
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 3099792
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



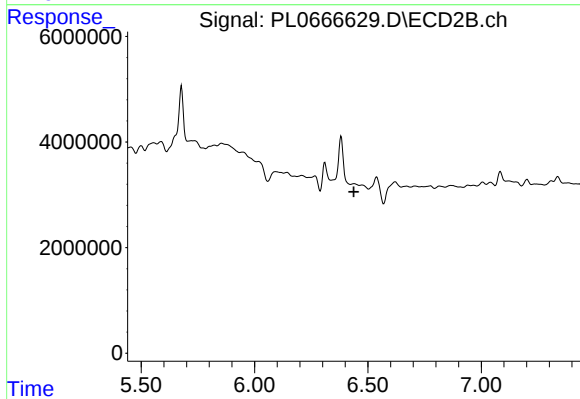
#8 Heptachlor epoxide

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 4612995
Conc: 1.25 ng/ml



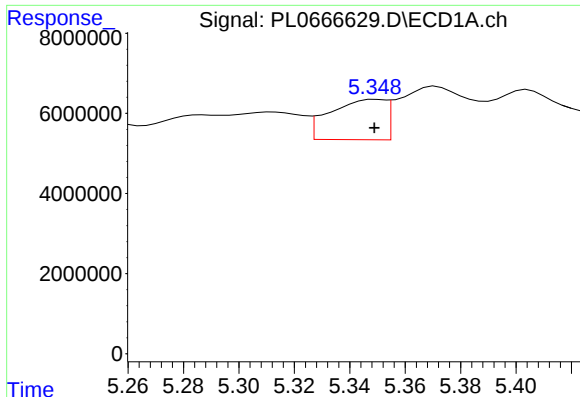
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.011 min
Response: 13680060
Conc: 2.97 ng/ml



#9 Endosulfan I

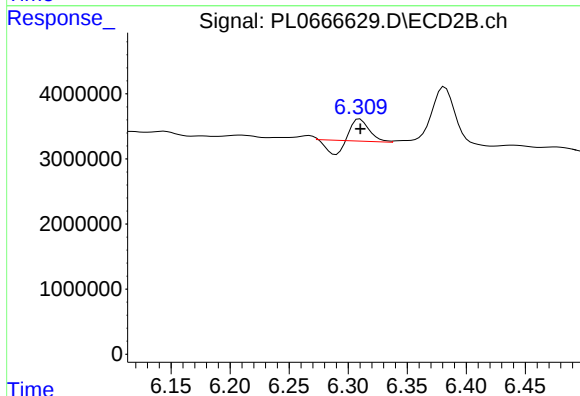
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

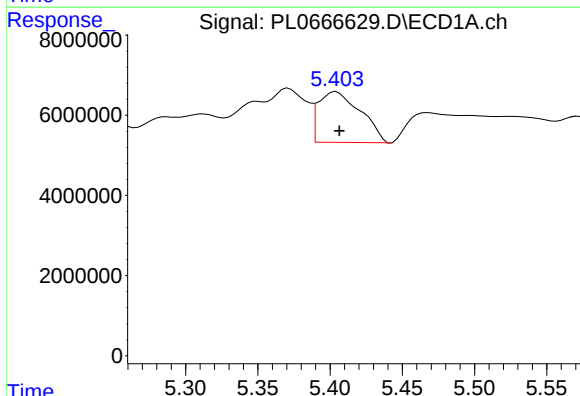
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 13907269
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



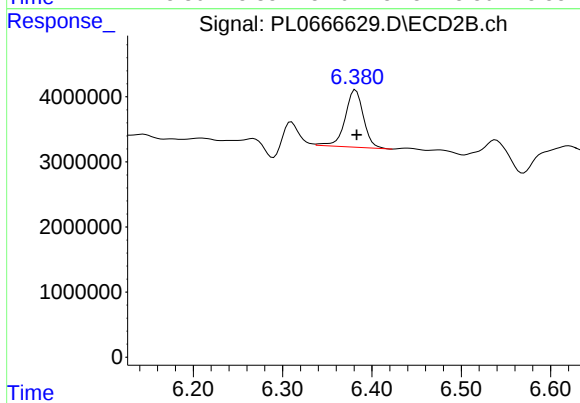
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2061490
Conc: 0.50 ng/ml



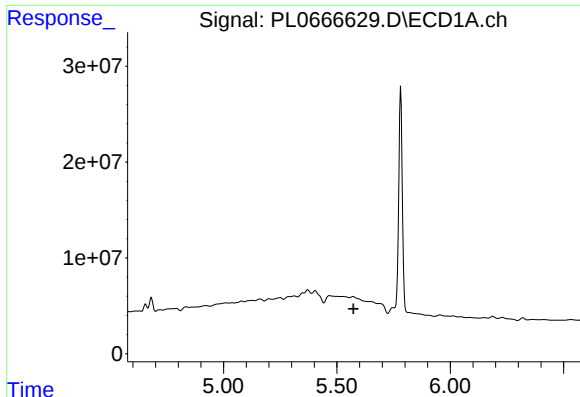
#11 alpha-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 25802676
Conc: 5.24 ng/ml



#11 alpha-Chlordane

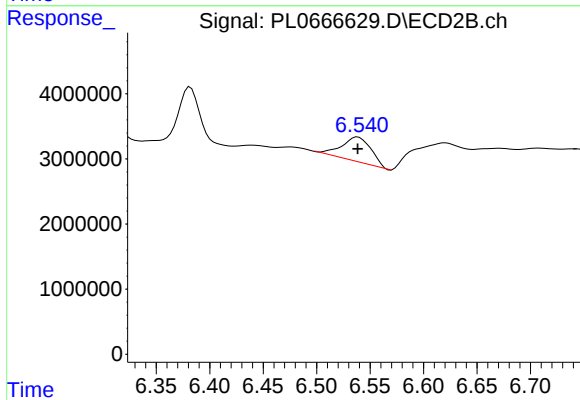
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 12627017
Conc: 3.04 ng/ml



#12 4,4'-DDE

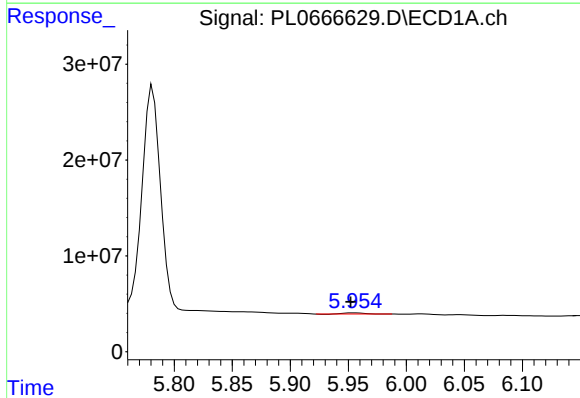
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



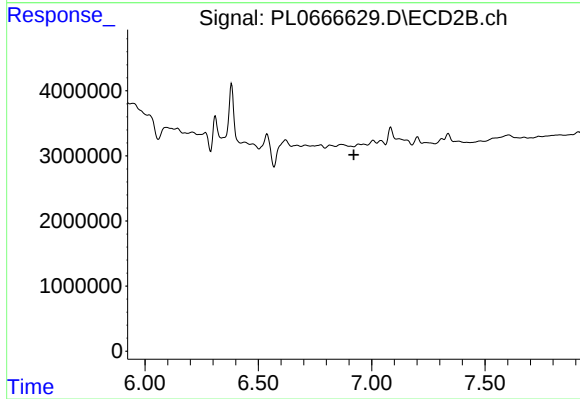
#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 7257669
Conc: 1.91 ng/ml



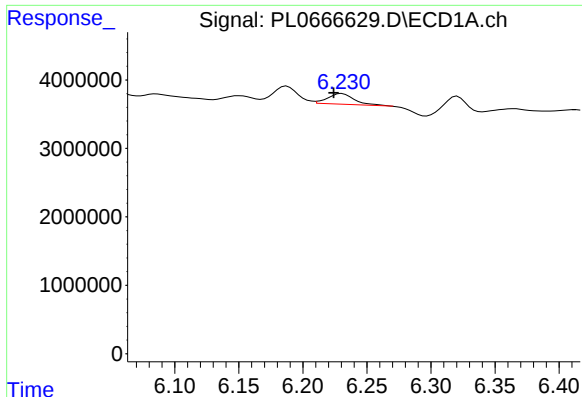
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1372771
Conc: 0.32 ng/ml



#14 Endrin

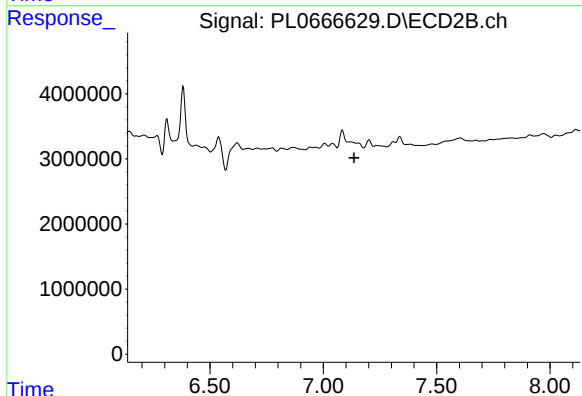
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#15 Endosulfan II

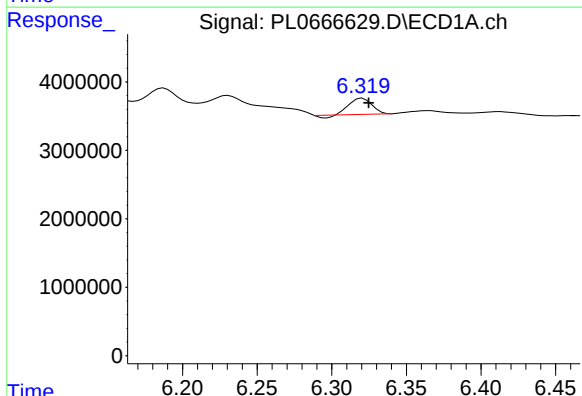
R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 2168696
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



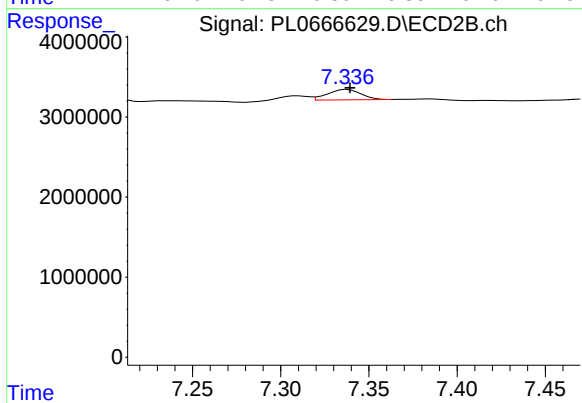
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



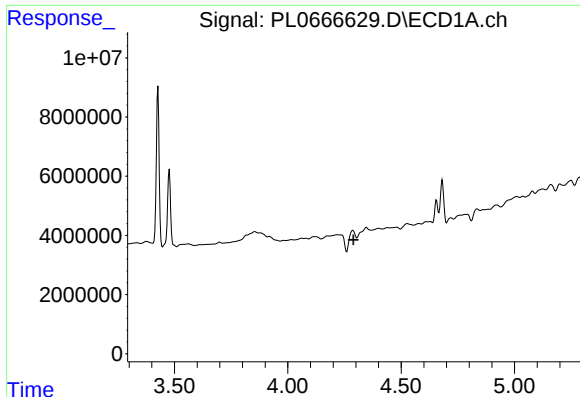
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 2356394
Conc: 0.60 ng/ml



#17 4,4'-DDT

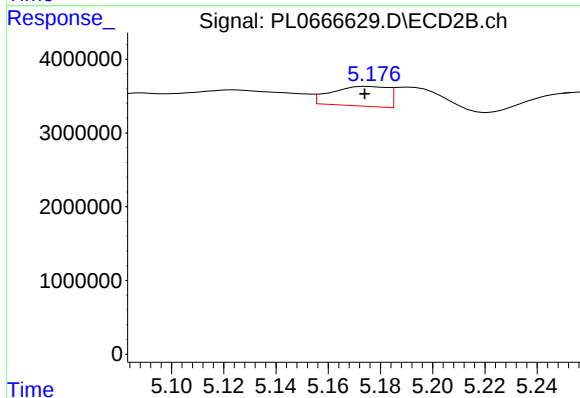
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 1721955
Conc: 0.53 ng/ml



#23 Chlordane-1

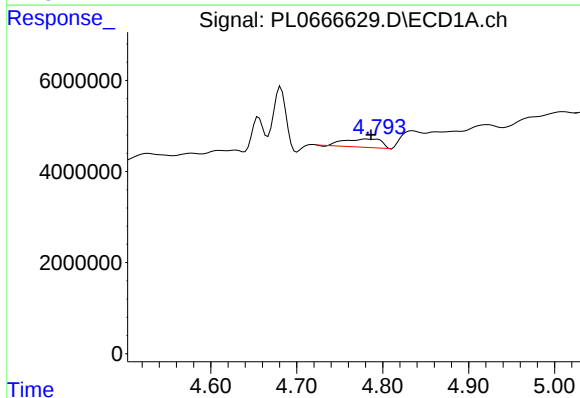
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: -590958
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



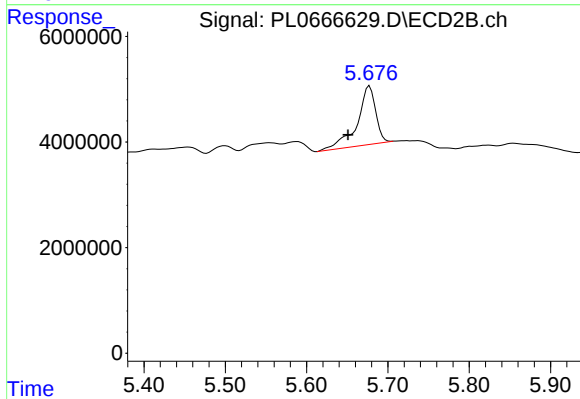
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 3961360
Conc: 28.31 ng/ml



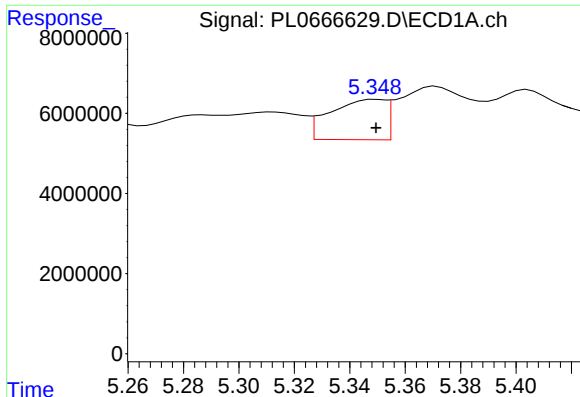
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 5554730
Conc: 32.33 ng/ml



#24 Chlordane-2

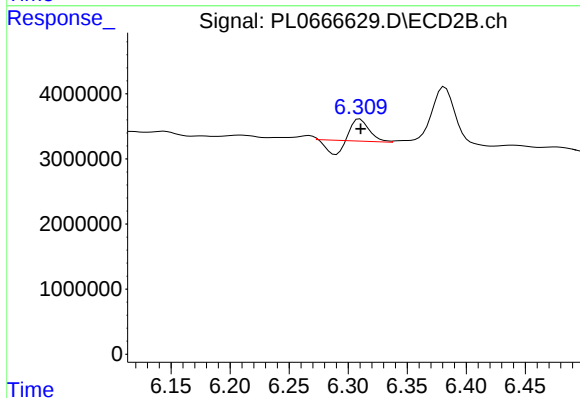
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 17443846
Conc: 107.41 ng/ml



#25 Chlordane-3

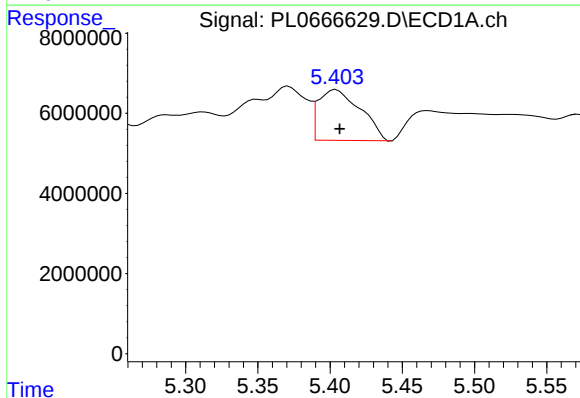
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 13907269
Conc: 27.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



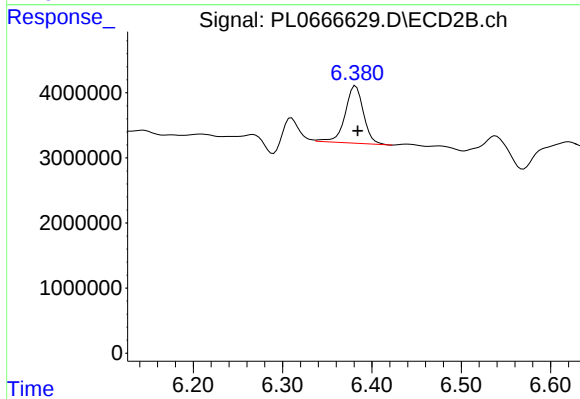
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2061490
Conc: 3.68 ng/ml



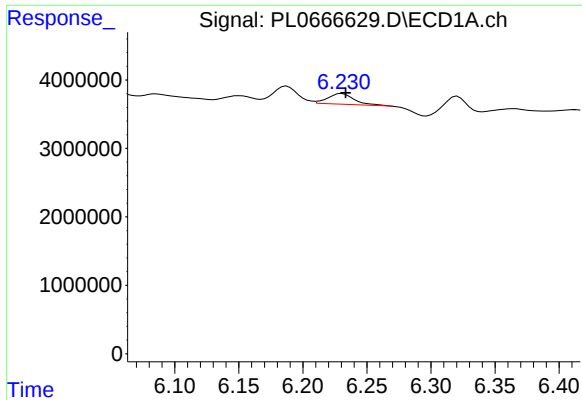
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 25802676
Conc: 61.14 ng/ml



#26 Chlordane-4

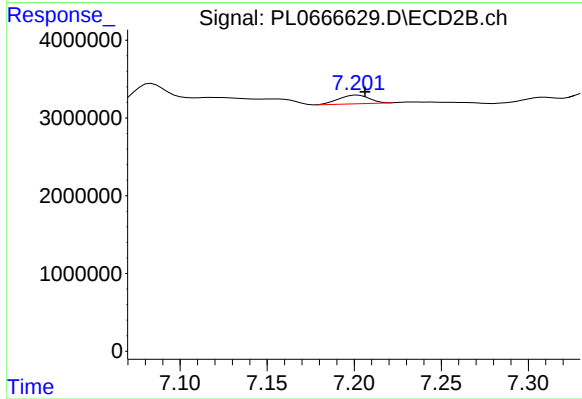
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 12627017
Conc: 18.81 ng/ml



#27 Chlordane-5

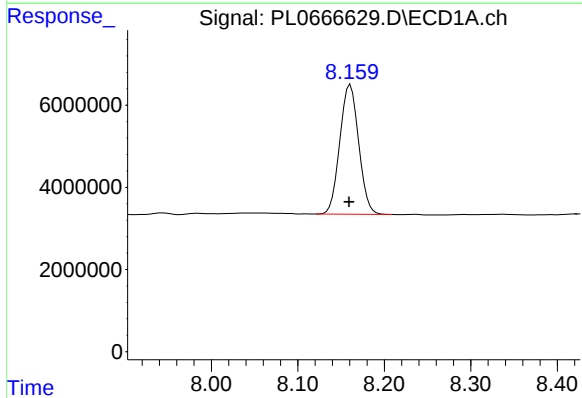
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 2168696
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



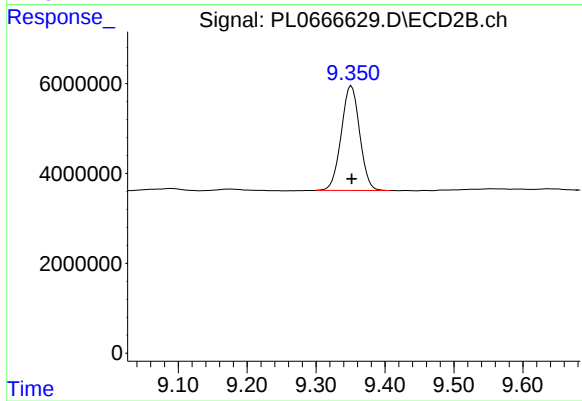
#27 Chlordane-5

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1366676
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 47499402
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 43377292
Conc: 14.02 ng/ml