

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 12:37
 Operator : AJ\MA
 Sample : PB128482BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:11:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	269.5E6	52842851	26.729	24.350
28)	SA Decachlor...	8.201	8.974	253.7E6	51909897	24.609	23.239
Target Compounds							
2)	A alpha-BHC	3.889	0.000	4680714	0	0.269	N.D. #
3)	MA gamma-BHC...	4.181	0.000	1591201	0	0.109	N.D. #
4)	MA Heptachlor	4.473	5.135	9219711	512932	0.575	0.153 #
6)	B beta-BHC	4.441	4.824f	10763593	1014831	1.704	0.731 #
7)	B delta-BHC	4.643	4.985f	229116	2599040	0.015	3.023 #
8)	B Heptachlo...	5.167	5.816	2681417	1075681	0.200	0.398 #
9)	A Endosulfan I	0.000	6.170	0	983450	N.D.	0.330 #
10)	B gamma-Chl...	0.000	6.044	0	1599937	N.D.	0.494 #
11)	B alpha-Chl...	5.446	6.103f	14223106	911064	1.068	0.278 #
12)	B 4,4'-DDE	5.626	0.000	179947	0	0.014	N.D. #
13)	MA Dieldrin	5.736	0.000	21833026	0	1.678	N.D. #
15)	B Endosulfa...	6.286	6.867	8097693	647454	0.732	0.250 #
23)	Chlordane-1	4.327	0.000	27081353	0	73.222	N.D. #
24)	Chlordane-2	4.830	0.000	391910	0	0.971	N.D. #
25)	Chlordane-3	0.000	6.044	0	1599937	N.D.	3.698 #
26)	Chlordane-4	5.446	6.103f	14223106	911064	13.673	1.736 #
27)	Chlordane-5	6.286	0.000	8097693	0	21.407	N.D. #

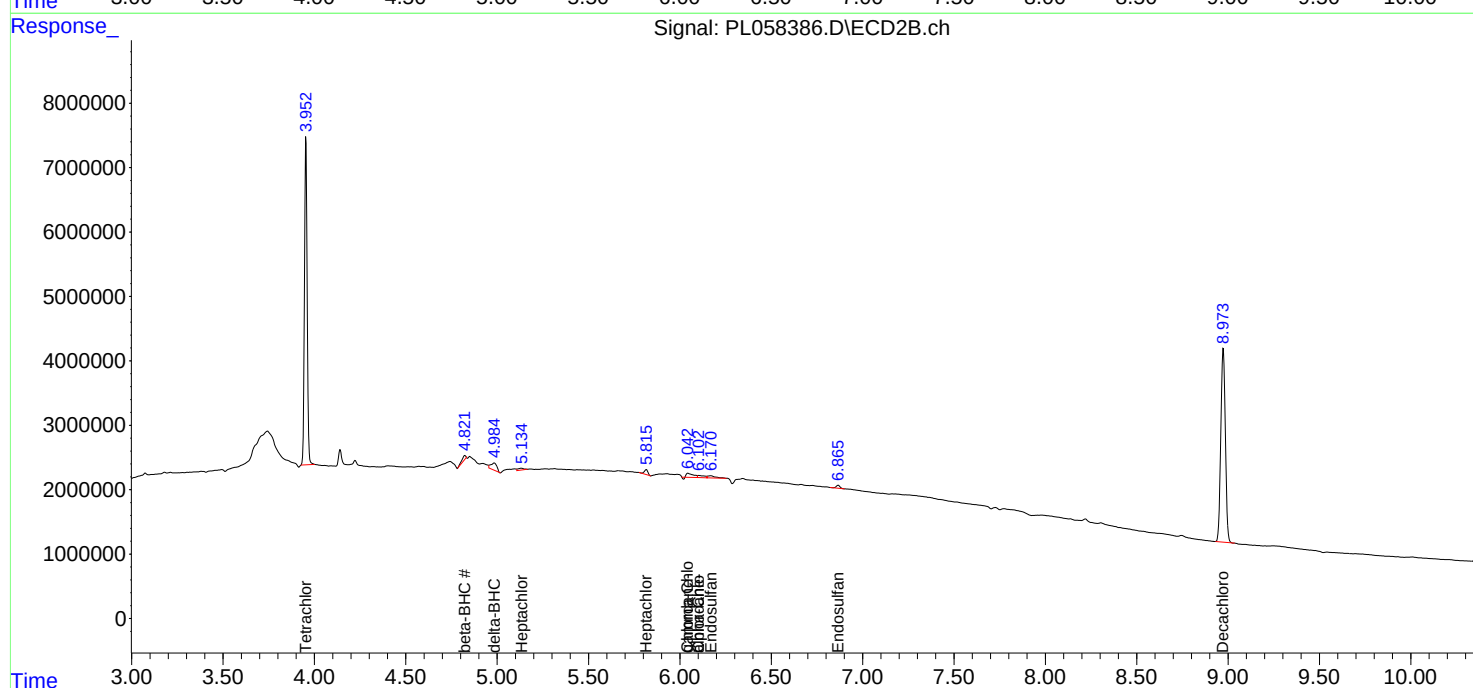
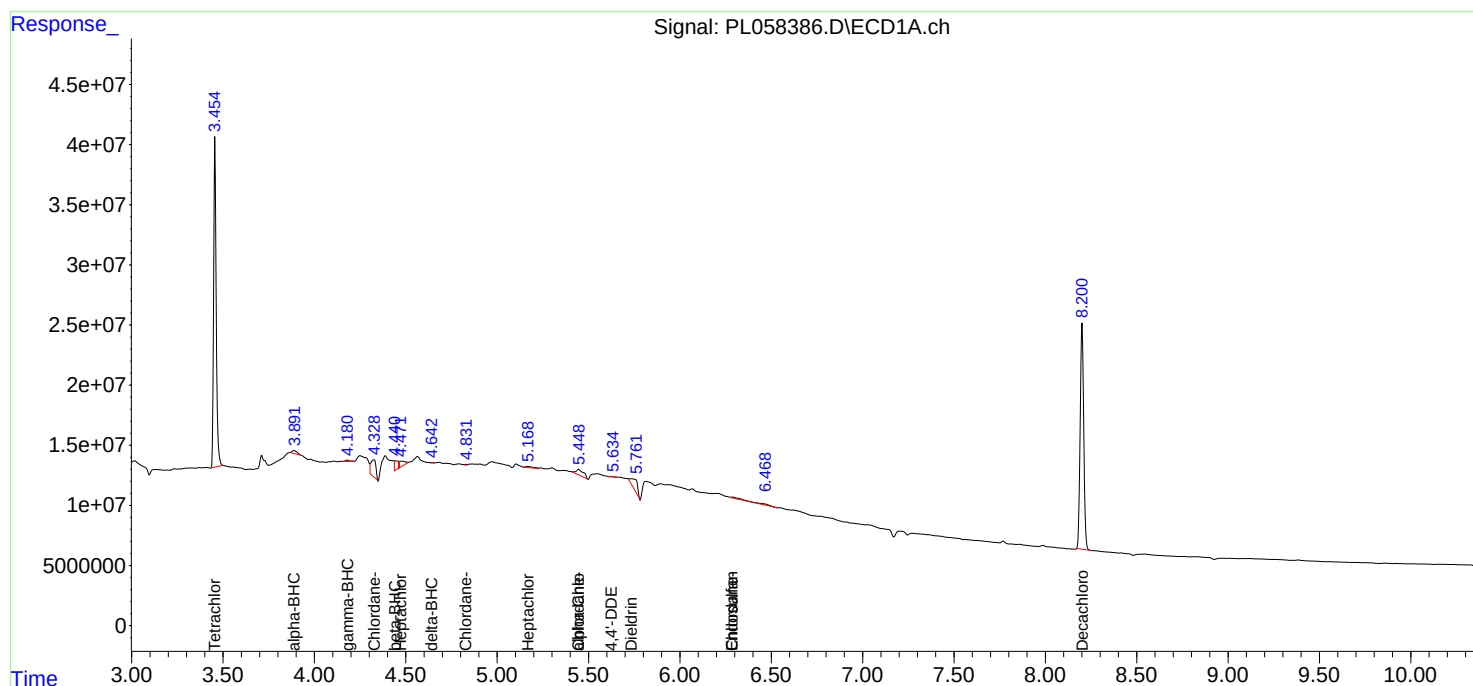
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

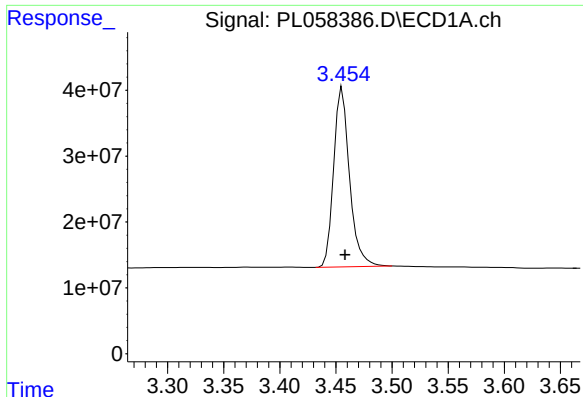
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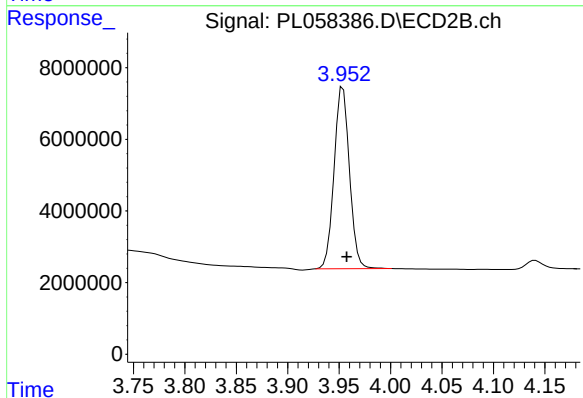




#1 Tetrachloro-m-xylene

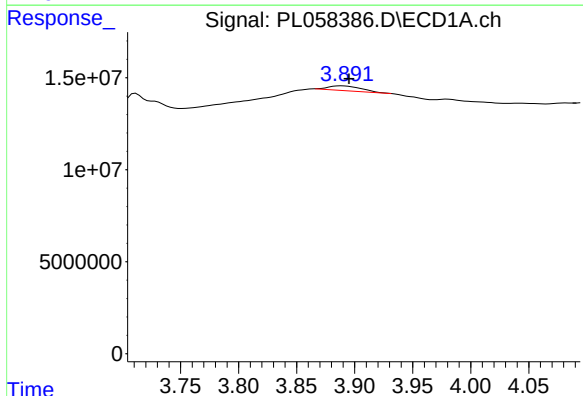
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 269456592
Conc: 26.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



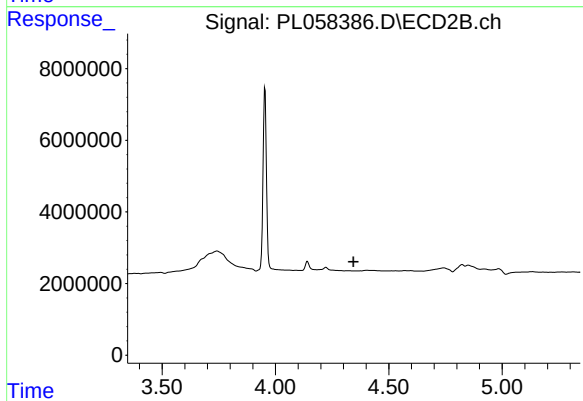
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 52842851
Conc: 24.35 ng/ml



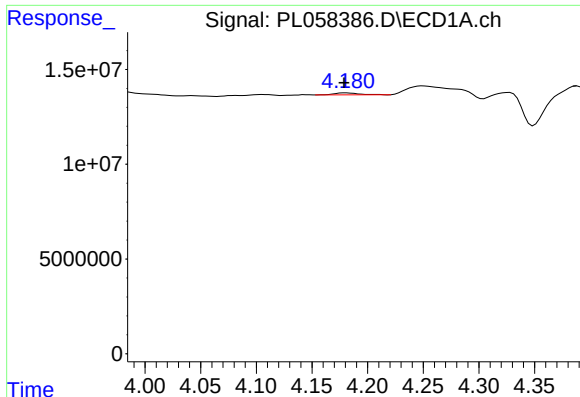
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 4680714
Conc: 0.27 ng/ml



#2 alpha-BHC

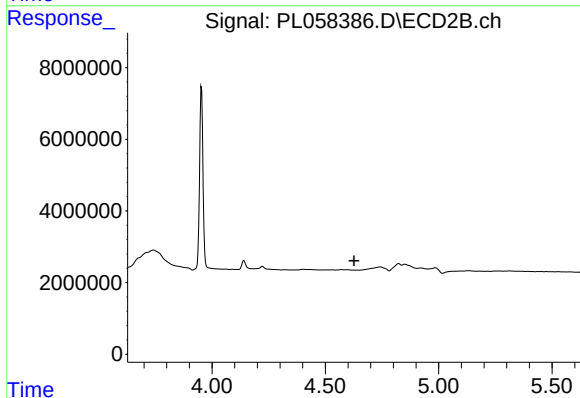
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

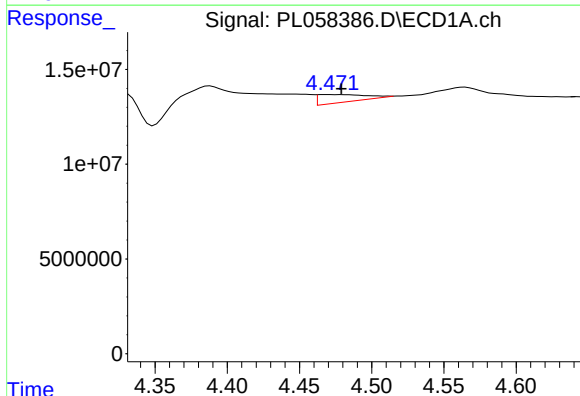
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 1591201
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



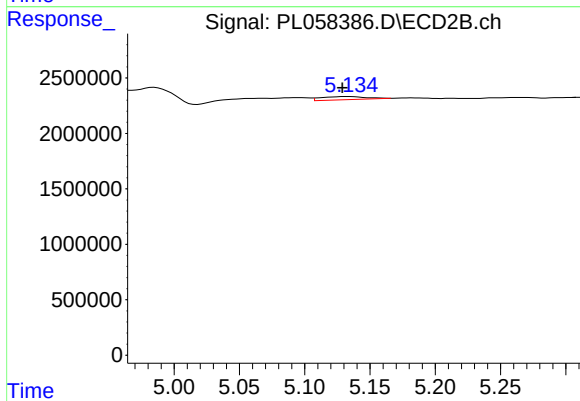
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



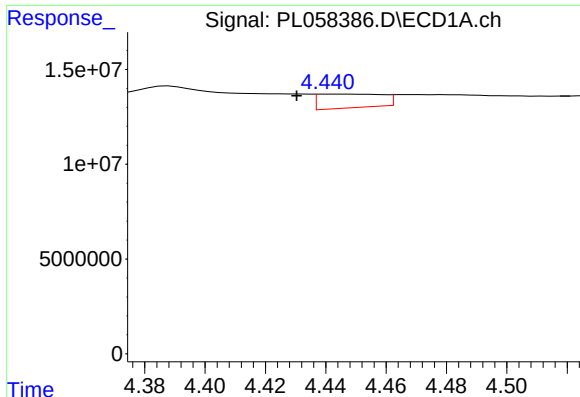
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 9219711
Conc: 0.58 ng/ml



#4 Heptachlor

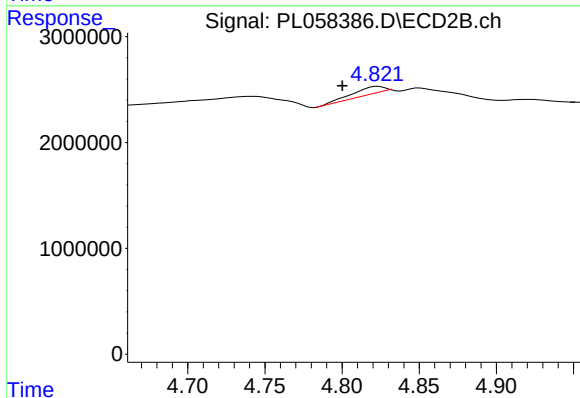
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 512932
Conc: 0.15 ng/ml



#6 beta-BHC

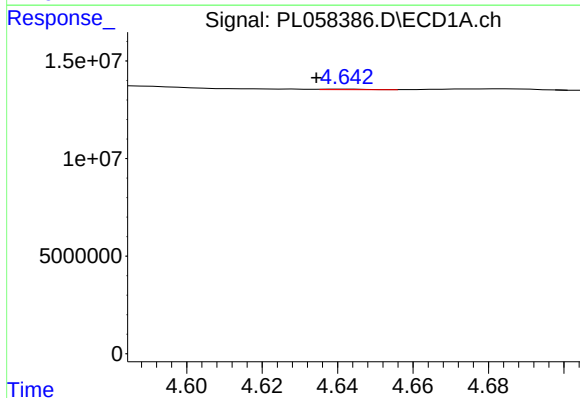
R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 10763593
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



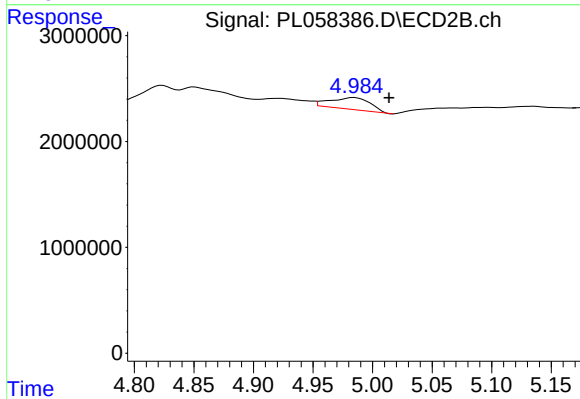
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.023 min
Response: 1014831
Conc: 0.73 ng/ml



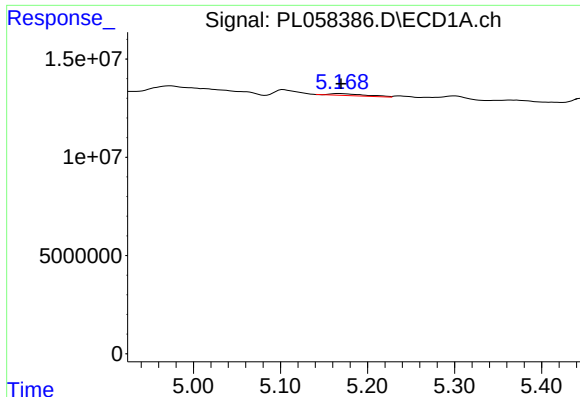
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 229116
Conc: 0.02 ng/ml



#7 delta-BHC

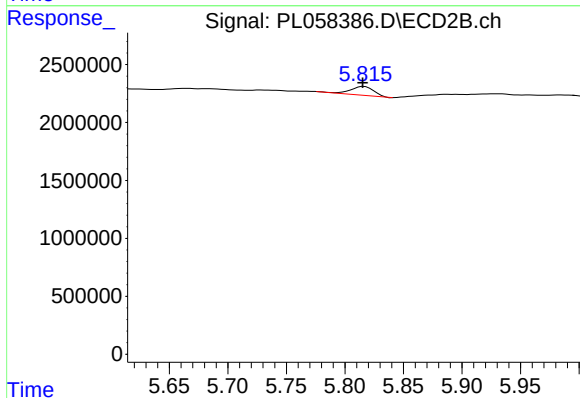
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 2599040
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

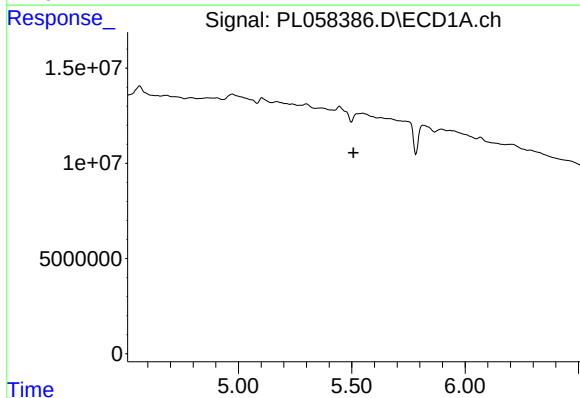
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 2681417
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



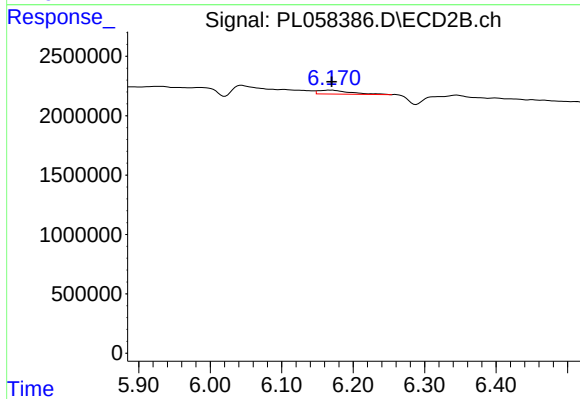
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 1075681
Conc: 0.40 ng/ml



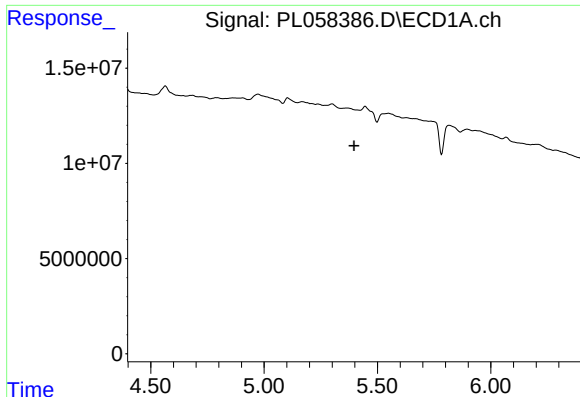
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

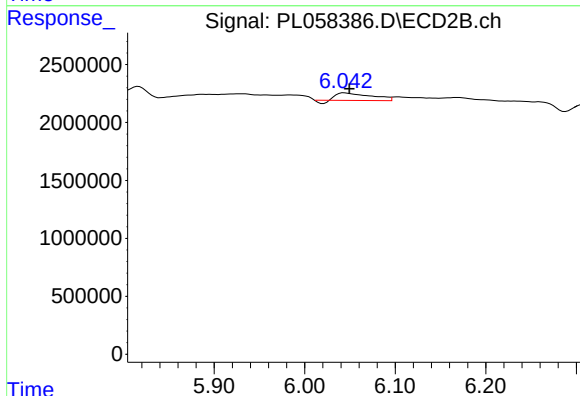
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 983450
Conc: 0.33 ng/ml



#10 gamma-Chlordane

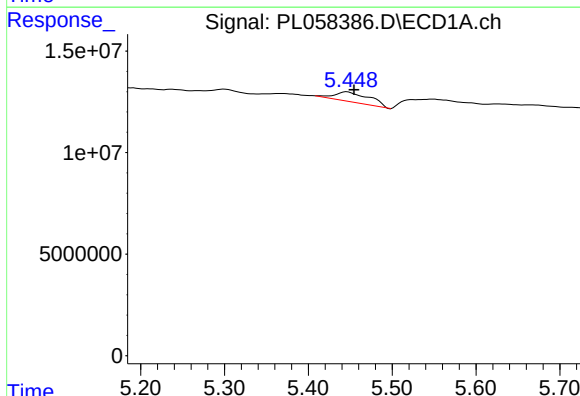
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



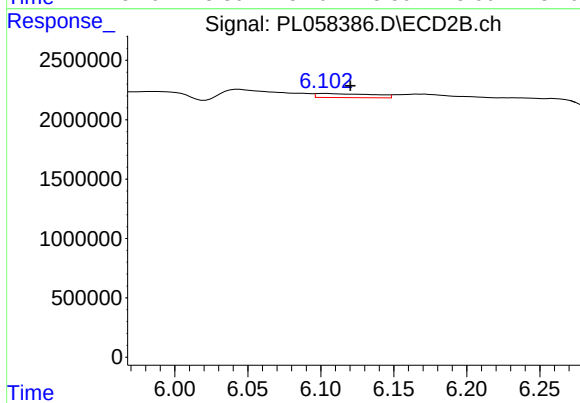
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 1599937
Conc: 0.49 ng/ml



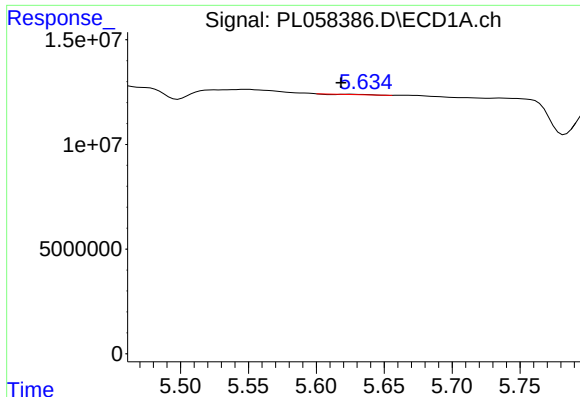
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 14223106
Conc: 1.07 ng/ml



#11 alpha-Chlordane

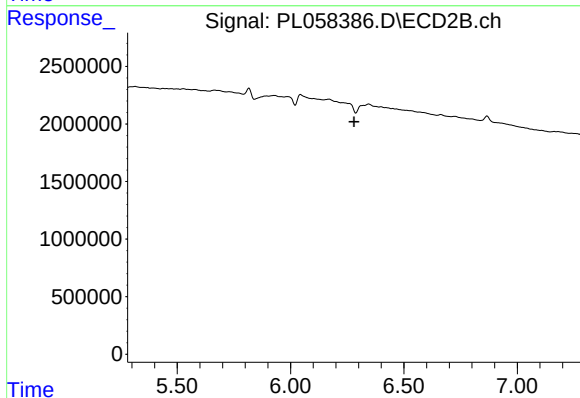
R.T.: 6.103 min
Delta R.T.: -0.017 min
Response: 911064
Conc: 0.28 ng/ml



#12 4,4'-DDE

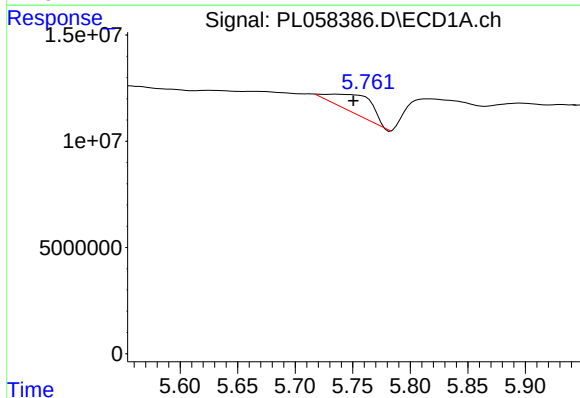
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 179947
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



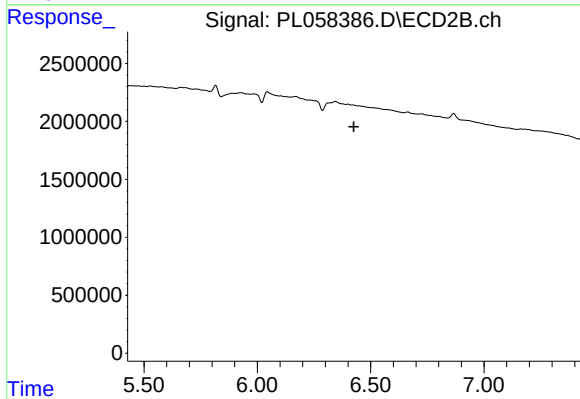
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



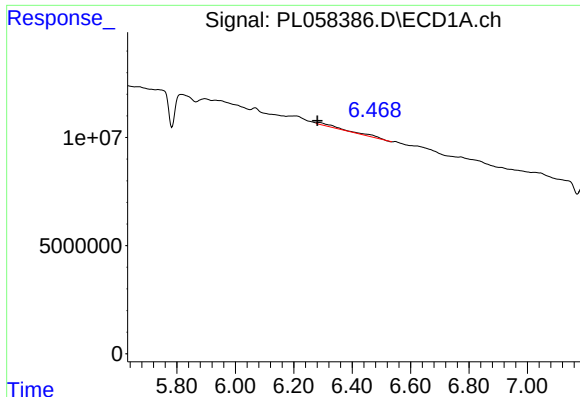
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.015 min
Response: 21833026
Conc: 1.68 ng/ml



#13 Dieldrin

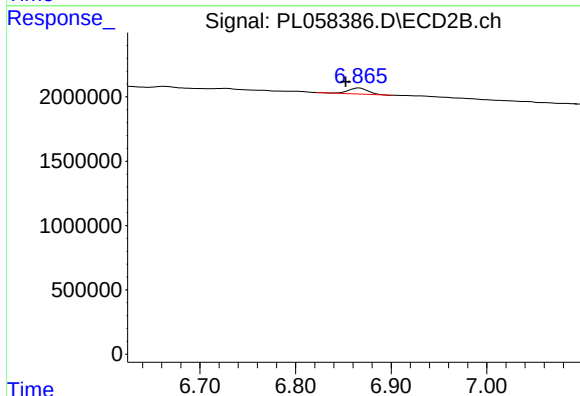
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#15 Endosulfan II

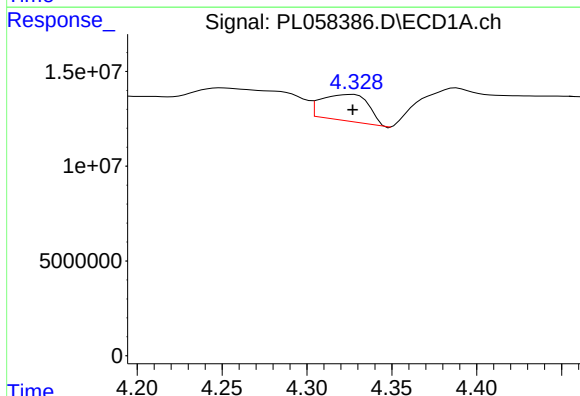
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 8097693
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



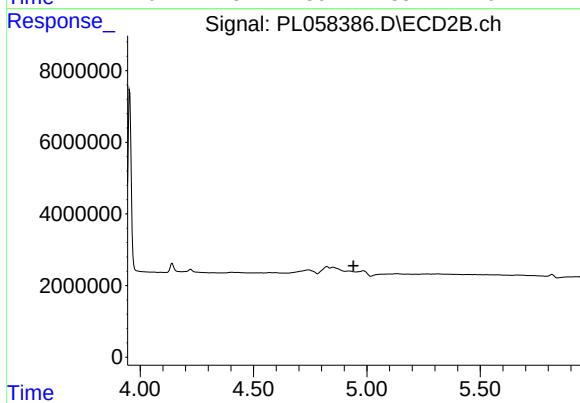
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 647454
Conc: 0.25 ng/ml



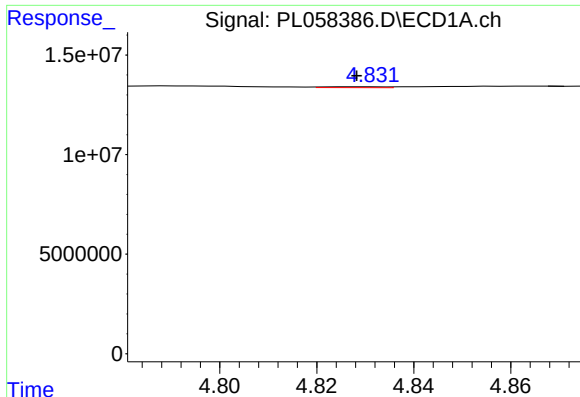
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 27081353
Conc: 73.22 ng/ml



#23 Chlordane-1

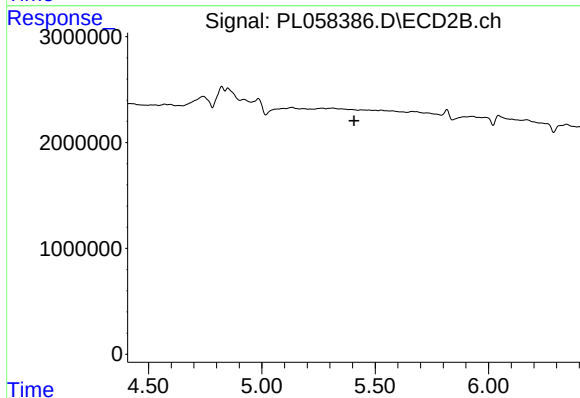
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

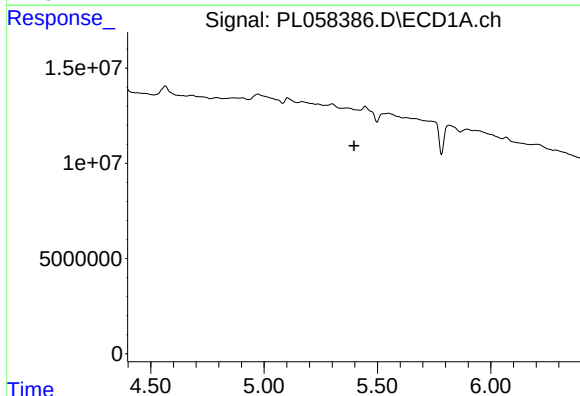
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 391910
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



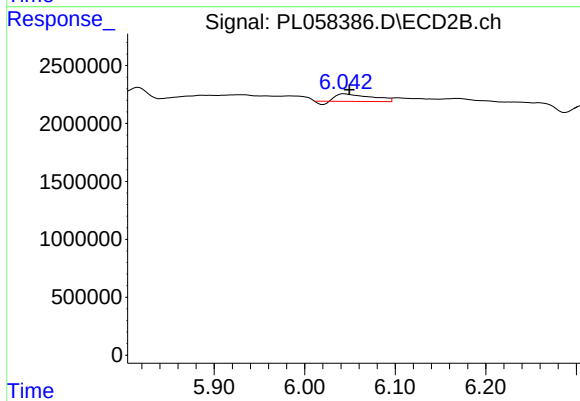
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



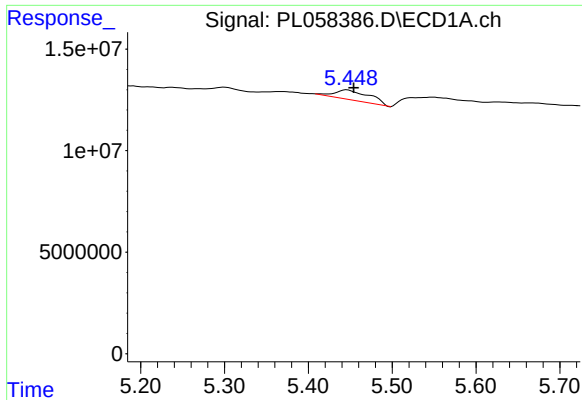
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

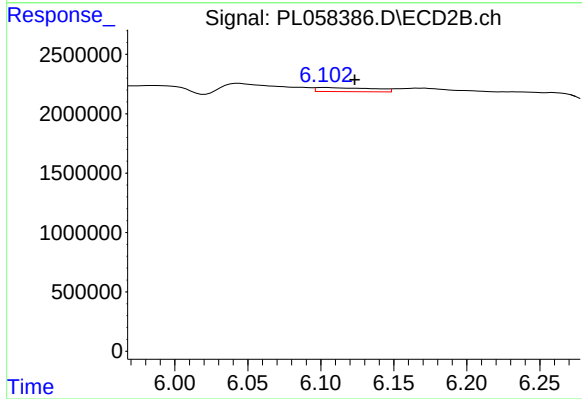
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 1599937
Conc: 3.70 ng/ml



#26 Chlordane-4

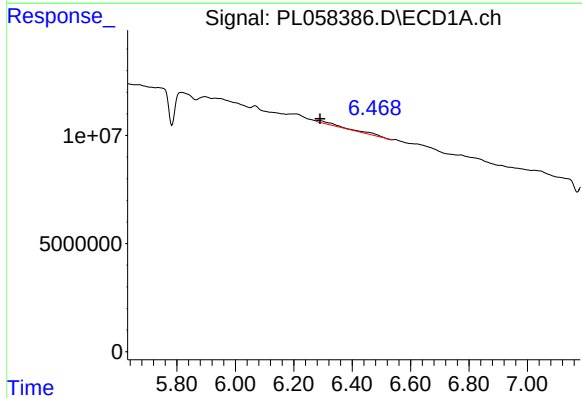
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 14223106
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



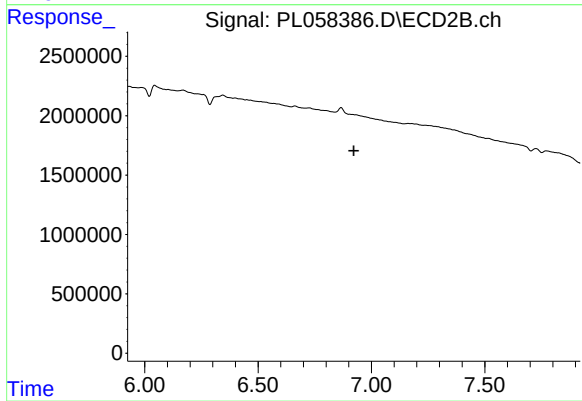
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.020 min
Response: 911064
Conc: 1.74 ng/ml



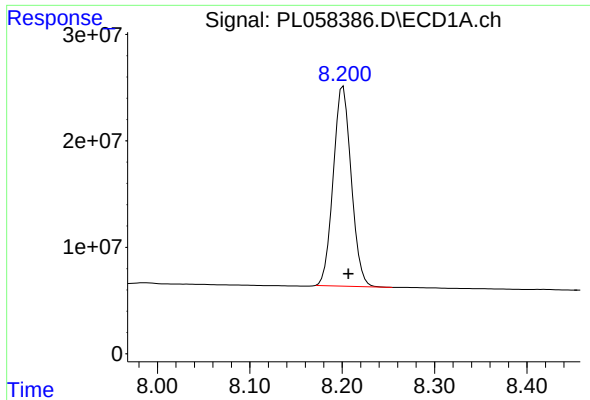
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 8097693
Conc: 21.41 ng/ml



#27 Chlordane-5

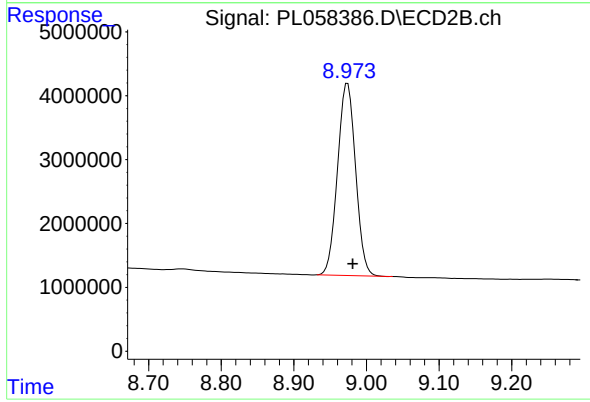
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 253685338
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 51909897
Conc: 23.24 ng/ml