

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 18:36
 Operator : AR\AJ
 Sample : M1415-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:22:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

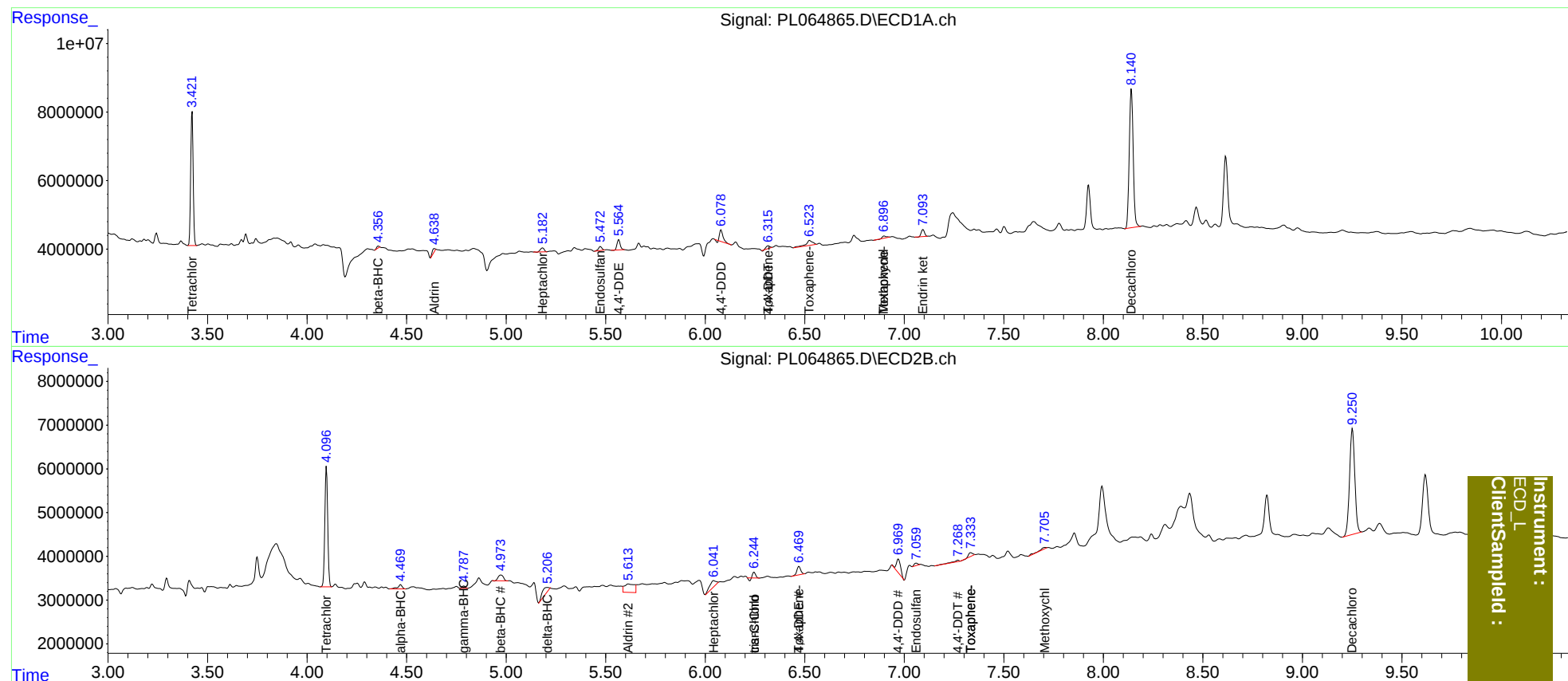
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	33987985	27603116	11.272	11.055
27)	SA Decachlor...	8.141	9.251	56005640	44427733	19.583	19.806
Target Compounds							
2)	A alpha-BHC	0.000	4.470f	0	1518269	N.D.	0.472
3)	MA gamma-BHC...	0.000	4.788	0	655966	N.D.	0.215
5)	MB Aldrin	4.640f	5.614	1380270	6757952	0.360	2.473 #
6)	B beta-BHC	4.358f	4.974	540968	2335045	0.292	1.298 #
7)	B delta-BHC	0.000	5.207	0	2837658	N.D.	1.010
8)	B Heptachlo...	5.184f	6.043f	1450921	3217383	0.401	1.375 #
9)	A Endosulfan I	5.474	0.000	1426814	0	0.418	N.D. #
10)	B trans-Chl...	0.000	6.246	0	1113674	N.D.	0.417
11)	B cis-Chlor...	0.000	6.246f	0	1113674	N.D.	0.423
12)	B 4,4'-DDE	5.566	6.471	3395060	2581195	0.988	1.080
15)	B Endosulfa...	0.000	7.061	0	657240	N.D.	0.328
16)	A 4,4'-DDD	6.080	6.970	3897067	4925407	1.372	2.610 #
17)	MA 4,4'-DDT	6.317	7.270	947312	639172	0.362	0.343
20)	A Methoxychlor	6.899	7.706	774949	840887	0.541	0.759 #
21)	B Endrin ke...	7.095	0.000	2255554	0	0.728	N.D. #
22)	Toxaphene-1	0.000	6.471	0	2581195	N.D.	172.667
23)	Toxaphene-2	6.317	0.000	947312	0	12.999	N.D. #
24)	Toxaphene-3	6.524	7.334	3287819	1334624	43.300	28.151 #
25)	Toxaphene-4	6.899	7.334	774949	1334624	13.843	29.840 #

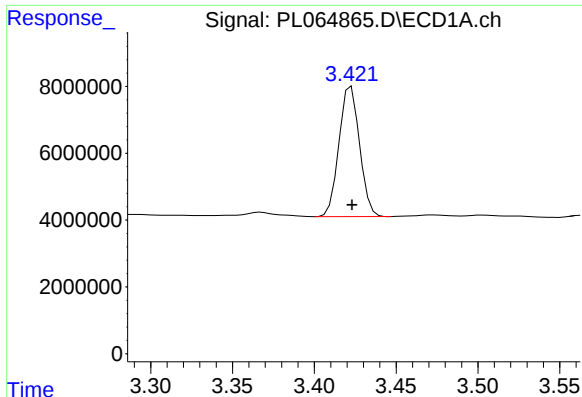
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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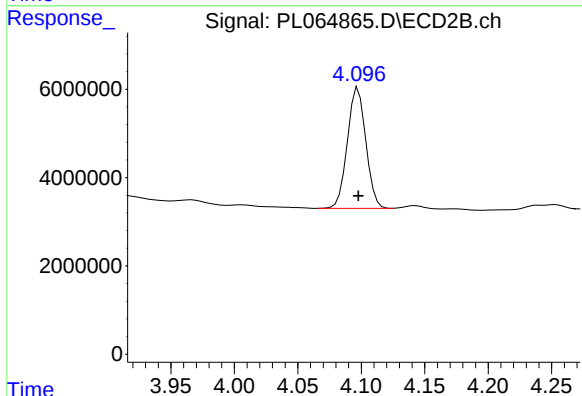




#1 Tetrachloro-m-xylene

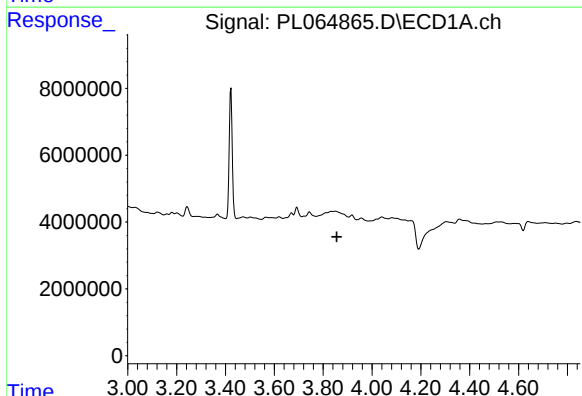
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 33987985
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



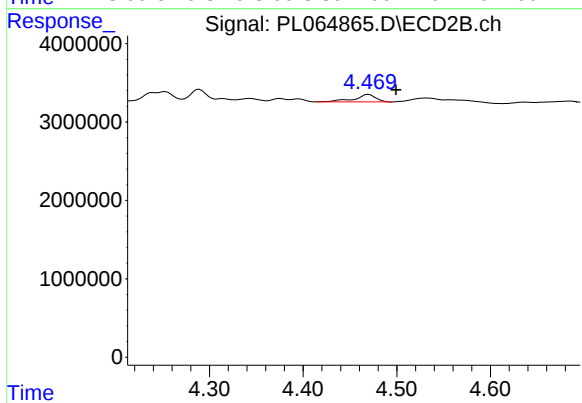
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 27603116
Conc: 11.05 ng/ml



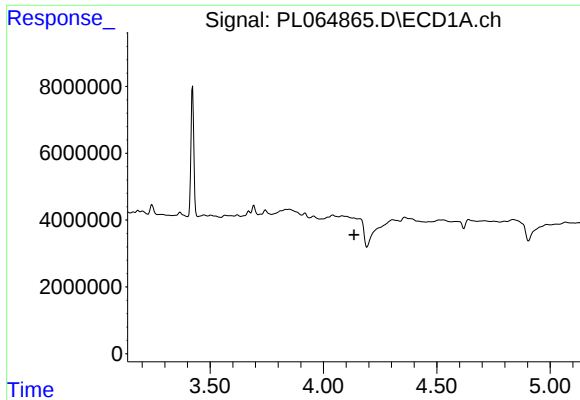
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.855 min
Response: 0
Conc: N.D.



#2 alpha-BHC

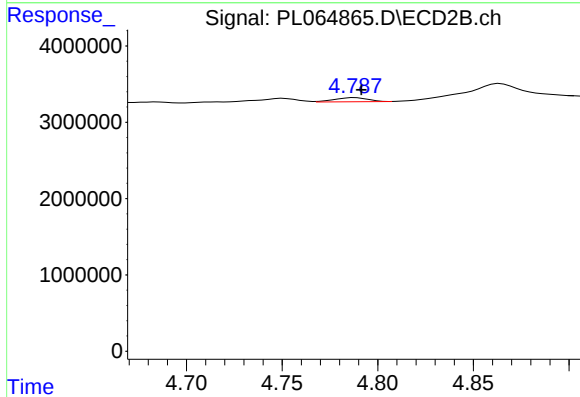
R.T.: 4.470 min
Delta R.T.: -0.029 min
Response: 1518269
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

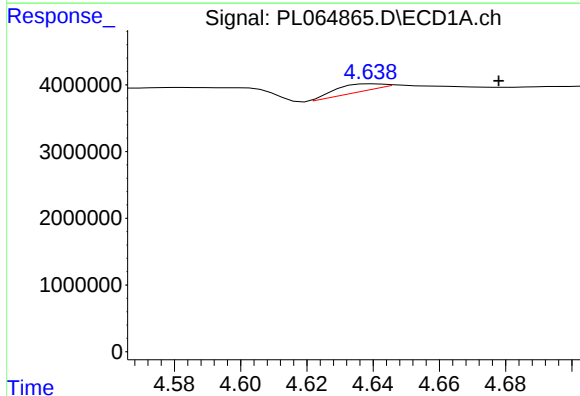
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



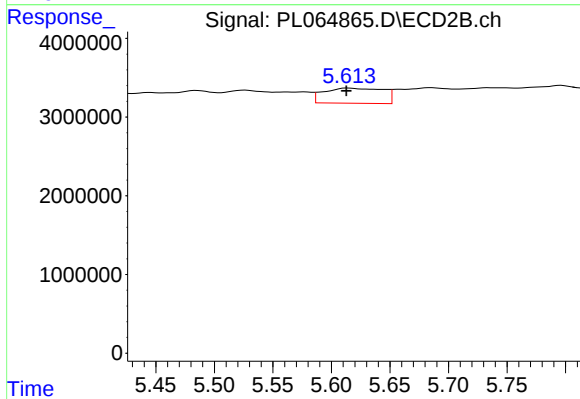
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 655966
Conc: 0.22 ng/ml



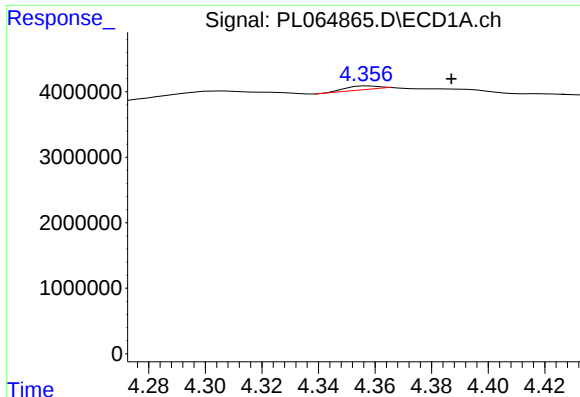
#5 Aldrin

R.T.: 4.640 min
Delta R.T.: -0.038 min
Response: 1380270
Conc: 0.36 ng/ml



#5 Aldrin

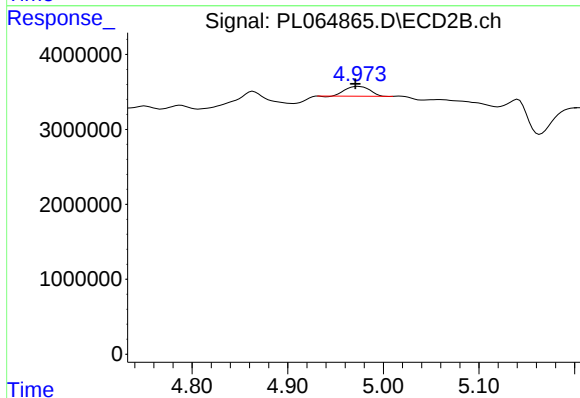
R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 6757952
Conc: 2.47 ng/ml



#6 beta-BHC

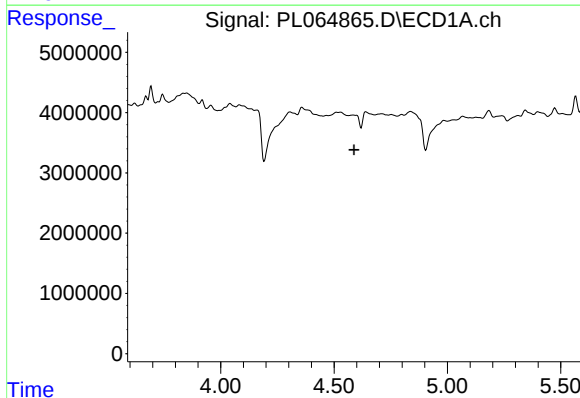
R.T.: 4.358 min
Delta R.T.: -0.029 min
Response: 540968
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



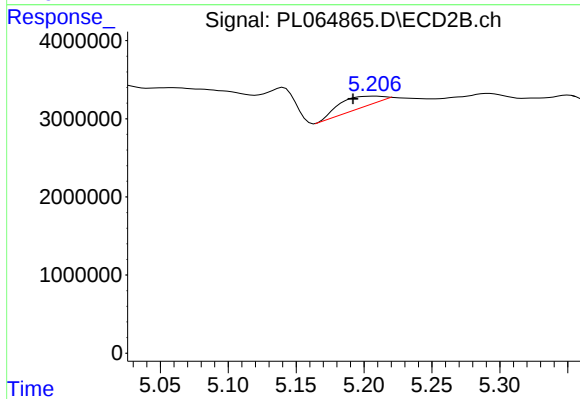
#6 beta-BHC

R.T.: 4.974 min
Delta R.T.: 0.003 min
Response: 2335045
Conc: 1.30 ng/ml



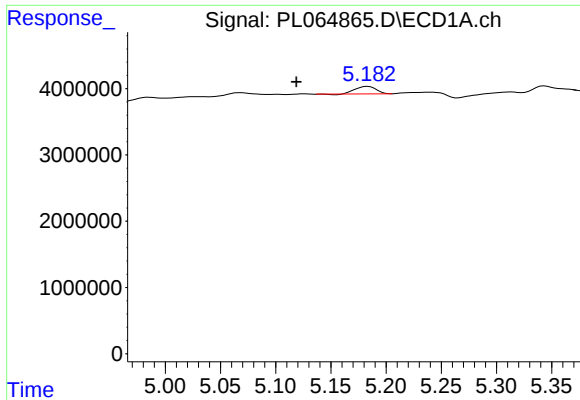
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#7 delta-BHC

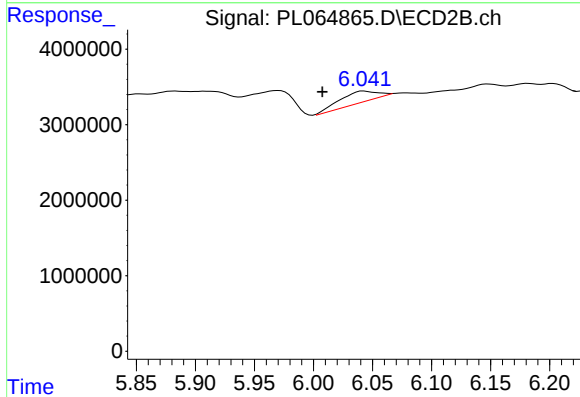
R.T.: 5.207 min
Delta R.T.: 0.015 min
Response: 2837658
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

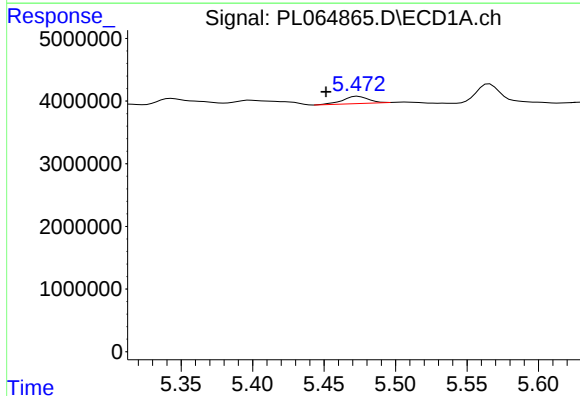
R.T.: 5.184 min
Delta R.T.: 0.065 min
Response: 1450921
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



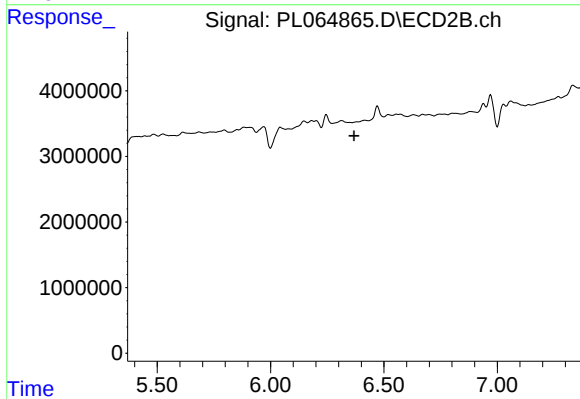
#8 Heptachlor epoxide

R.T.: 6.043 min
Delta R.T.: 0.035 min
Response: 3217383
Conc: 1.38 ng/ml



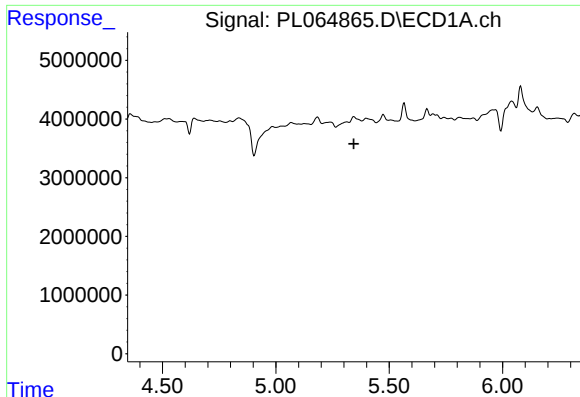
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: 0.022 min
Response: 1426814
Conc: 0.42 ng/ml



#9 Endosulfan I

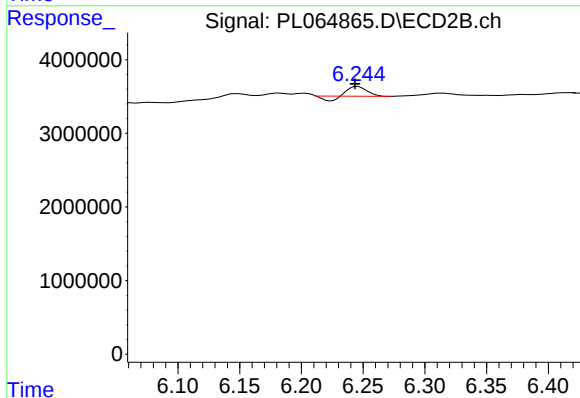
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

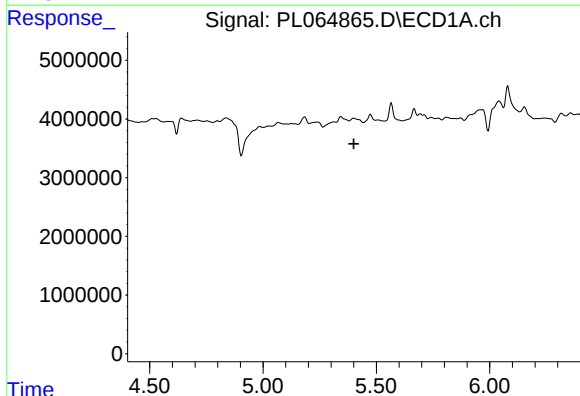
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



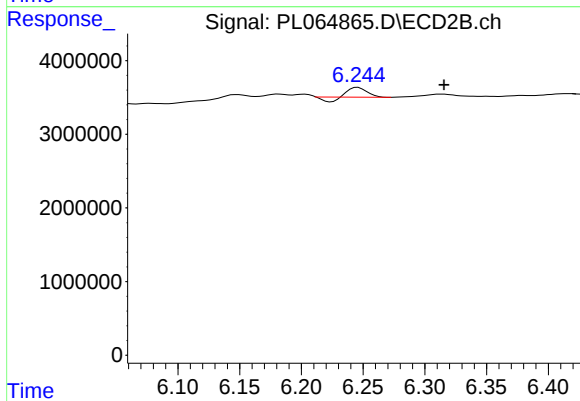
#10 trans-Chlordane

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 1113674
Conc: 0.42 ng/ml



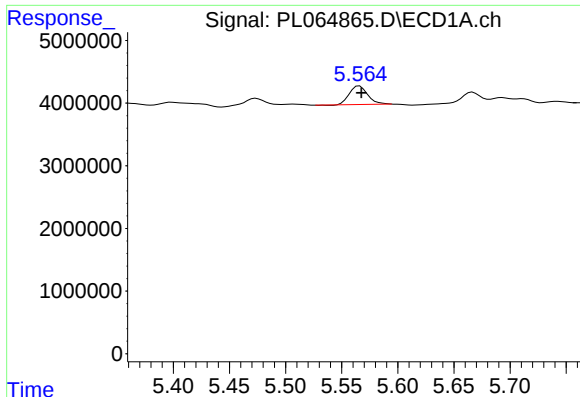
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

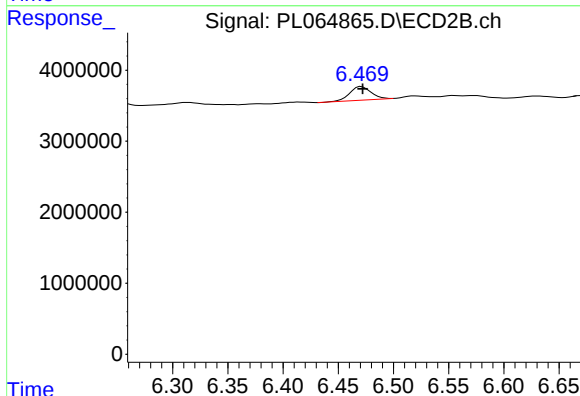
R.T.: 6.246 min
Delta R.T.: -0.070 min
Response: 1113674
Conc: 0.42 ng/ml



#12 4,4'-DDE

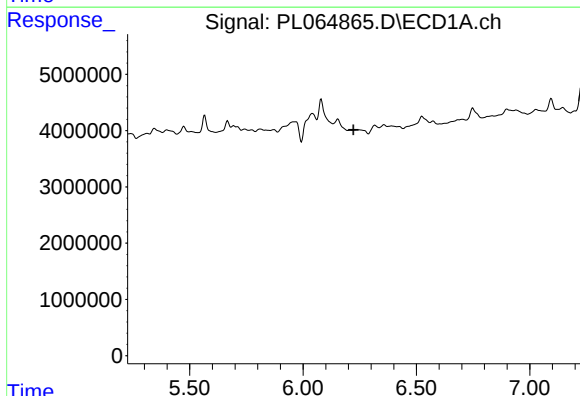
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 3395060
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



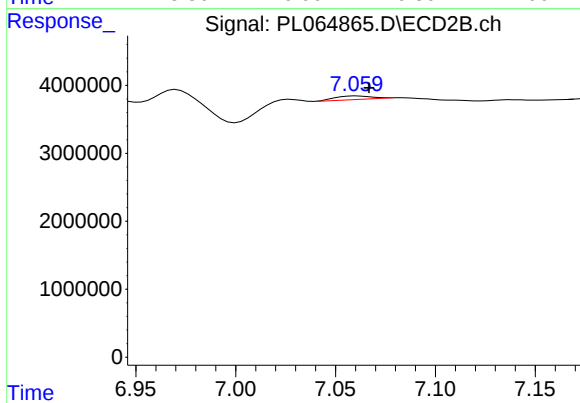
#12 4,4'-DDE

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 2581195
Conc: 1.08 ng/ml



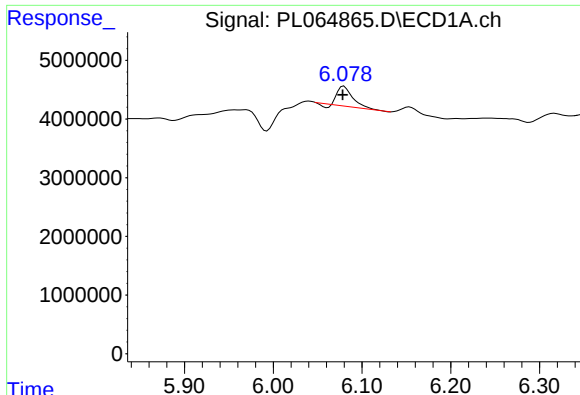
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#15 Endosulfan II

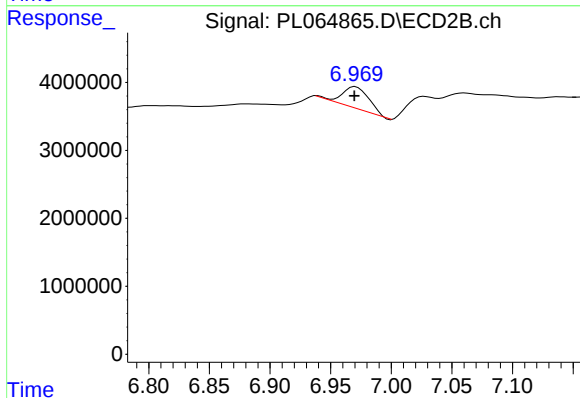
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 657240
Conc: 0.33 ng/ml



#16 4,4'-DDD

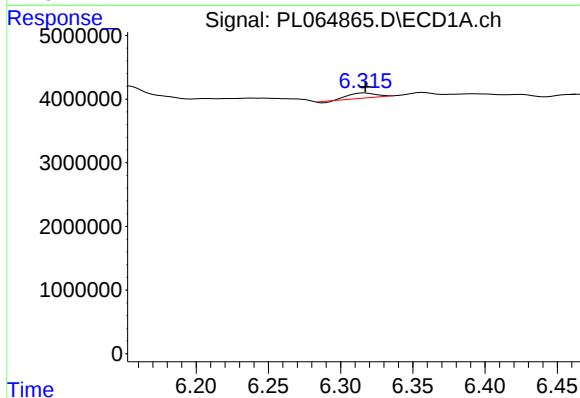
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 3897067
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



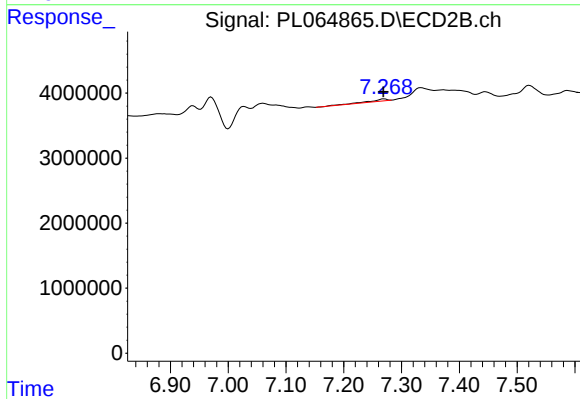
#16 4,4'-DDD

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 4925407
Conc: 2.61 ng/ml



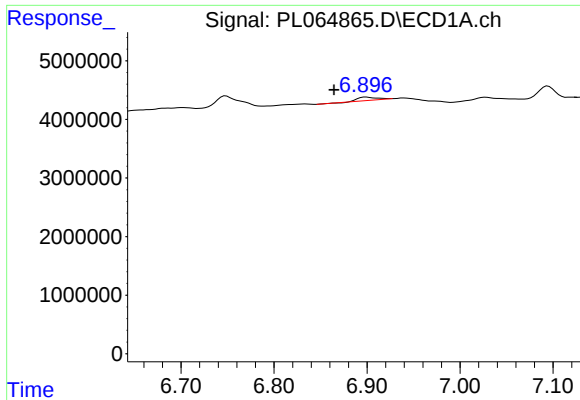
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 947312
Conc: 0.36 ng/ml



#17 4,4'-DDT

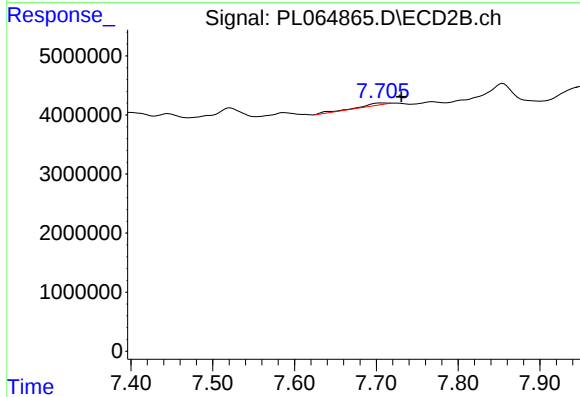
R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 639172
Conc: 0.34 ng/ml



#20 Methoxychlor

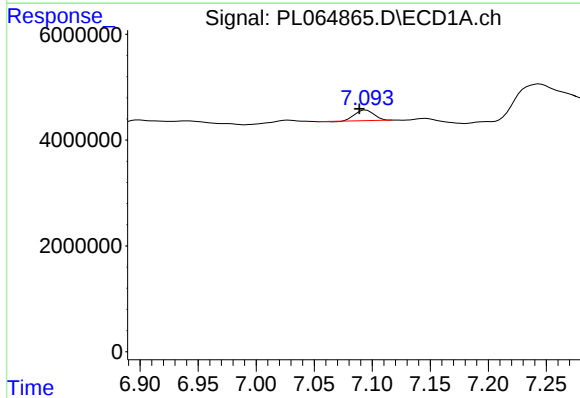
R.T.: 6.899 min
Delta R.T.: 0.034 min
Response: 774949
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



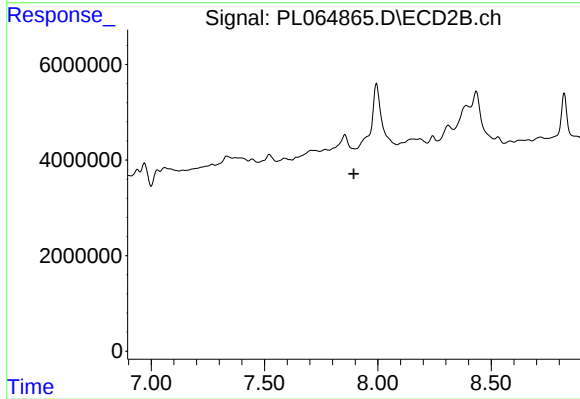
#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 840887
Conc: 0.76 ng/ml



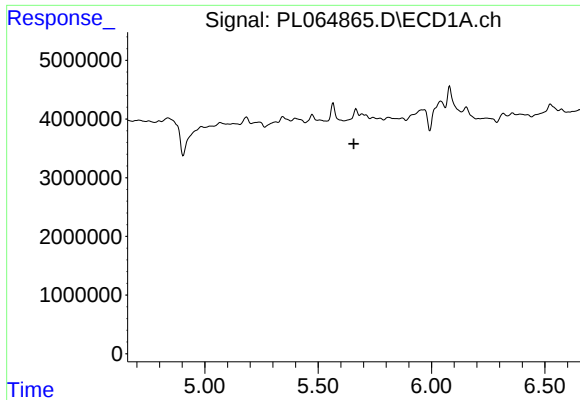
#21 Endrin ketone

R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 225554
Conc: 0.73 ng/ml



#21 Endrin ketone

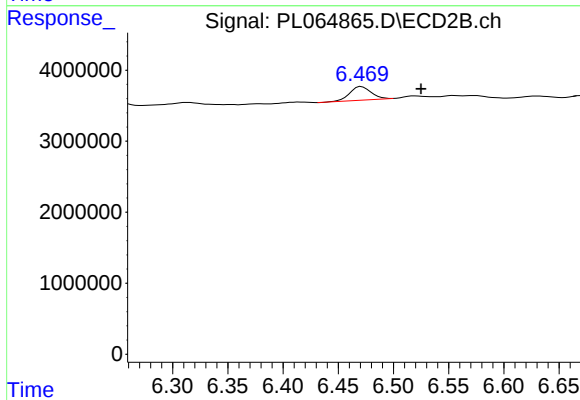
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

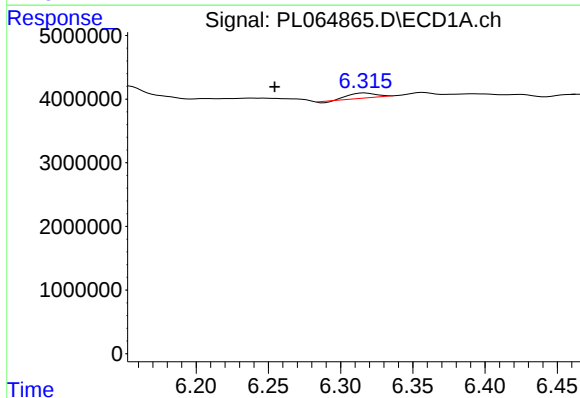
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



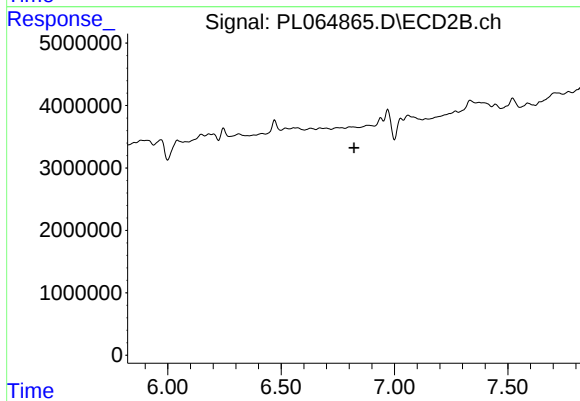
#22 Toxaphene-1

R.T.: 6.471 min
Delta R.T.: -0.054 min
Response: 2581195
Conc: 172.67 ng/ml



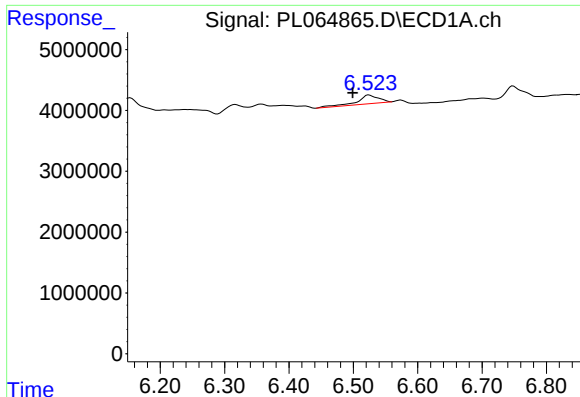
#23 Toxaphene-2

R.T.: 6.317 min
Delta R.T.: 0.062 min
Response: 947312
Conc: 13.00 ng/ml



#23 Toxaphene-2

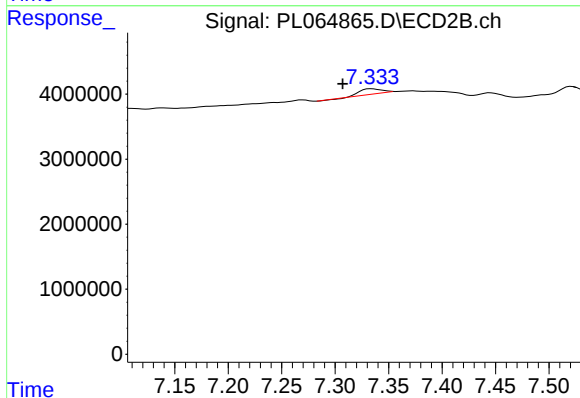
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

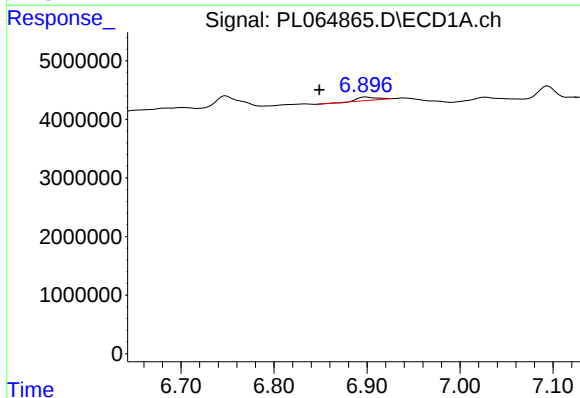
R.T.: 6.524 min
Delta R.T.: 0.025 min
Response: 3287819
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



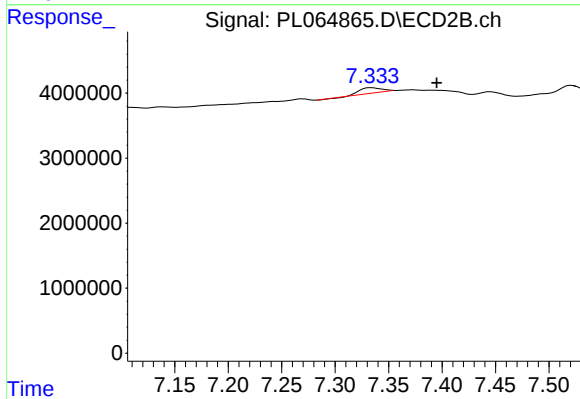
#24 Toxaphene-3

R.T.: 7.334 min
Delta R.T.: 0.027 min
Response: 1334624
Conc: 28.15 ng/ml



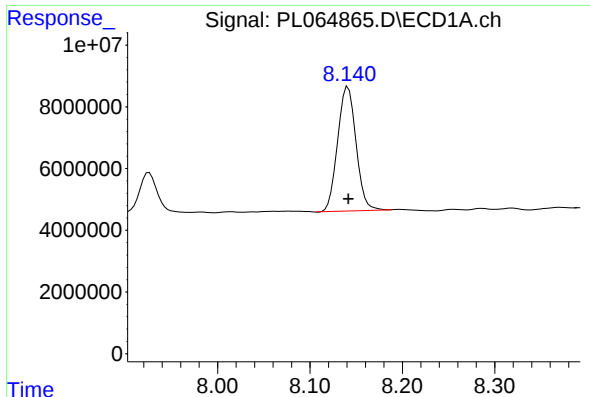
#25 Toxaphene-4

R.T.: 6.899 min
Delta R.T.: 0.050 min
Response: 774949
Conc: 13.84 ng/ml



#25 Toxaphene-4

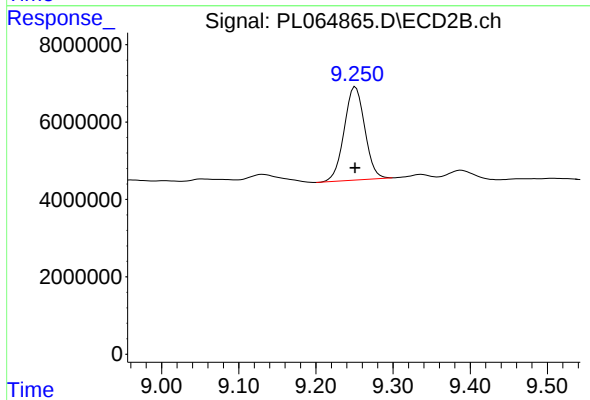
R.T.: 7.334 min
Delta R.T.: -0.061 min
Response: 1334624
Conc: 29.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 56005640
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 44427733
Conc: 19.81 ng/ml