

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 13:04
 Operator : AR\AJ
 Sample : M1075-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:00:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.108	68940544	63115357	22.992	24.689
28)	SA Decachlor...	8.170	9.267	71714816	50934427	23.497	21.460
Target Compounds							
2)	A alpha-BHC	3.893f	4.531f	6157586	8424582	1.238	2.305 #
3)	MA gamma-BHC...	4.153	0.000	23487675	0	5.066	N.D. #
4)	MA Heptachlor	4.476f	5.308	26960500	8801731	6.153	2.451 #
5)	MB Aldrin	0.000	5.598f	0	3046033	N.D.	0.981 #
6)	B beta-BHC	4.411	4.994f	42153723	9024199	20.898	1.960 #
7)	B delta-BHC	4.616f	5.201	25330564	10956144	5.470	3.451 #
8)	B Heptachlo...	5.136	0.000	23271764	0	6.141	N.D. #
9)	A Endosulfan I	5.491f	6.382	33577902	8148415	9.506	2.973 #
10)	B gamma-Chl...	5.386f	6.254	34540446	16273348	8.917	5.416 #
11)	B alpha-Chl...	5.416	6.326	22067365	19833593	5.767	6.515
12)	B 4,4'-DDE	5.607f	0.000	27978445	0	7.942	N.D. #
13)	MA Dieldrin	5.714	6.641	64760596	43701858	17.411	15.542
14)	MA Endrin	5.970	0.000	12008844	0	3.458	N.D. #
15)	B Endosulfa...	6.244	7.066	9797252	4624912	2.890	1.831 #
16)	A 4,4'-DDD	6.129f	6.984	7386309	6057691	2.533	2.733
17)	MA 4,4'-DDT	6.337	0.000	1671368	0	0.560	N.D. #
20)	A Methoxychlor	6.867f	0.000	2561679	0	1.533	N.D. #
22)	Mirex	7.310f	0.000	13436226	0	4.939	N.D. #
23)	Chlordane-1	4.300	0.000	16870762	0	157.888	N.D. #
24)	Chlordane-2	4.767f	5.598	20305008	3046033	151.670	30.385 #
25)	Chlordane-3	5.386f	6.254	34540446	16273348	96.143	41.044 #
26)	Chlordane-4	5.416	6.326	22067365	19833593	74.101	40.909 #
27)	Chlordane-5	6.244	0.000	9797252	0	79.735	N.D. #

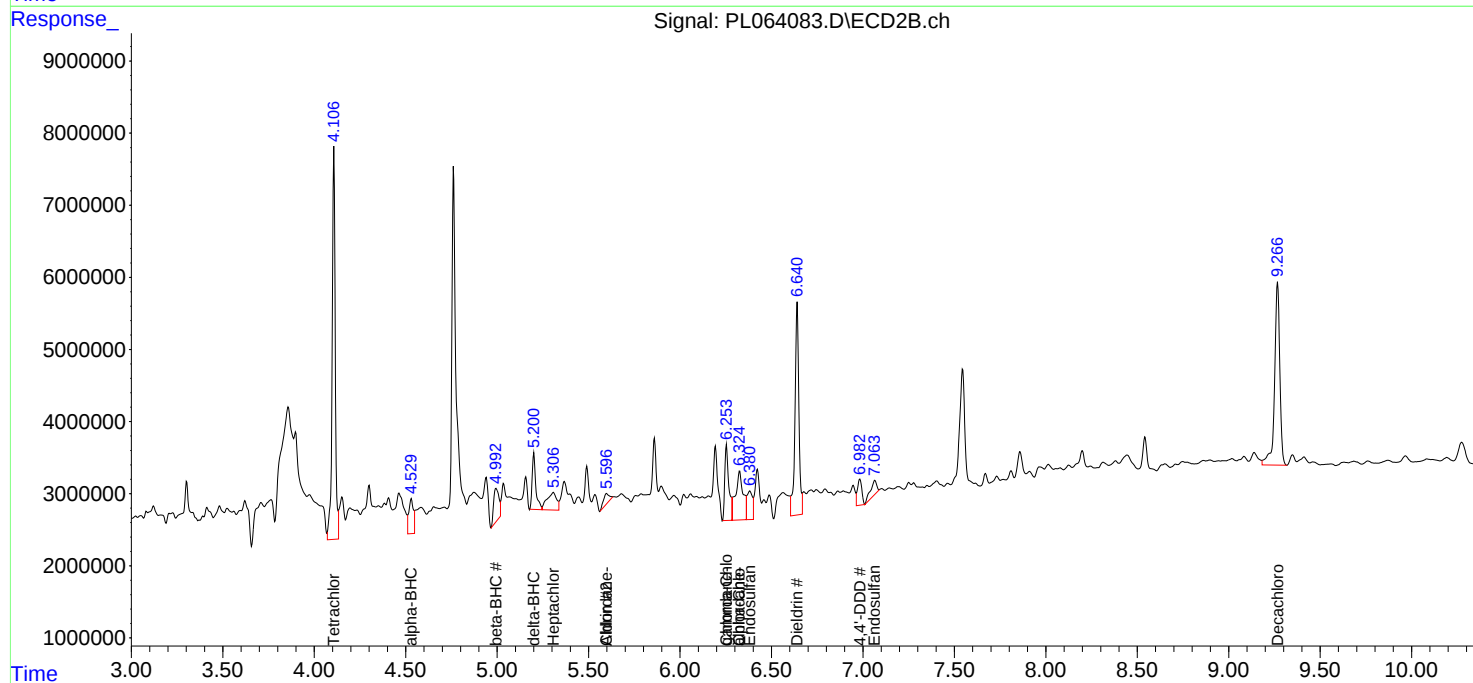
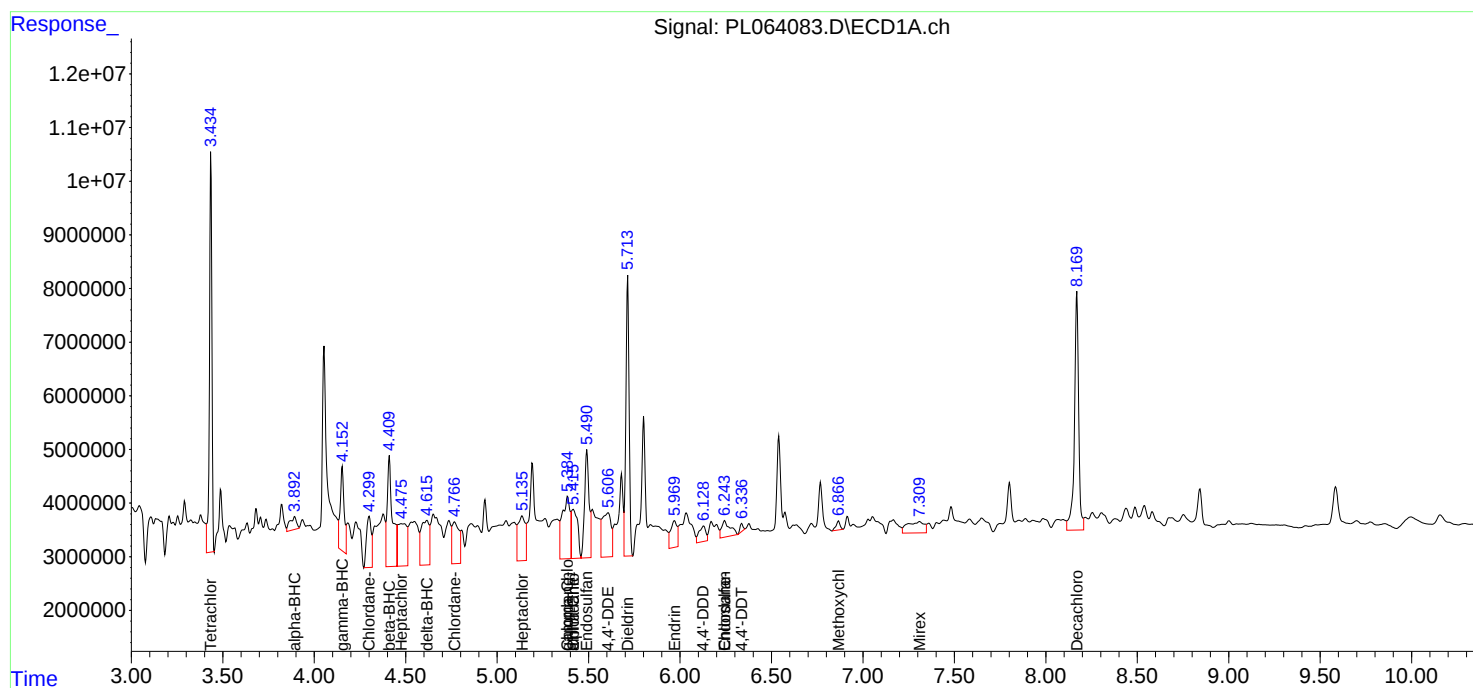
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

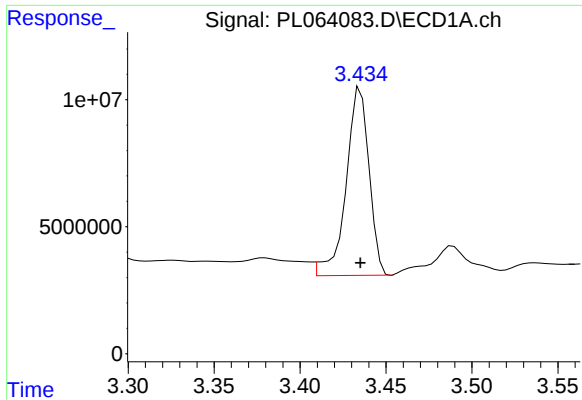
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 13:04
Operator : AR\AJ
Sample : M1075-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:00:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

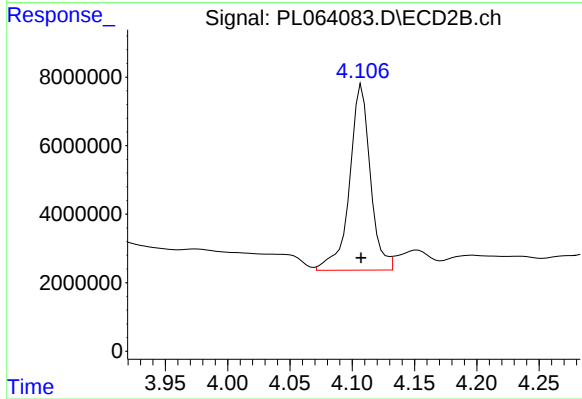




#1 Tetrachloro-m-xylene

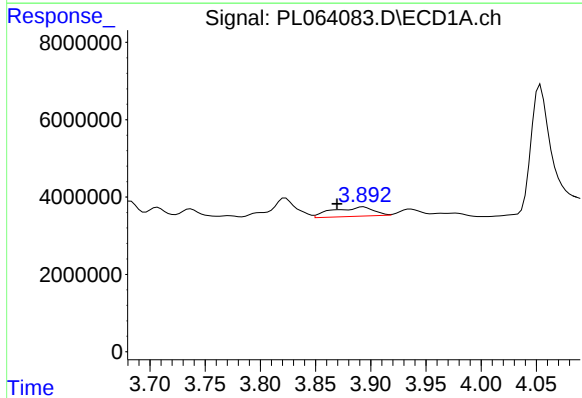
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 68940544
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



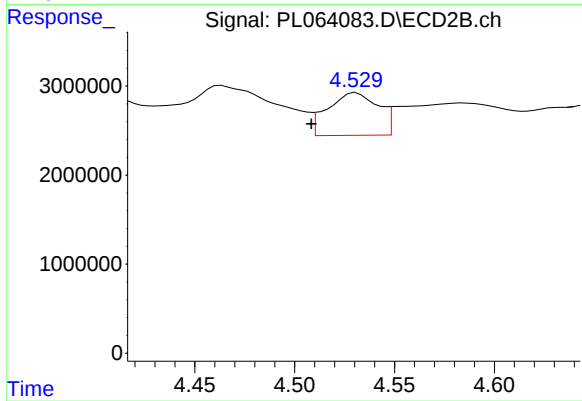
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 63115357
Conc: 24.69 ng/ml



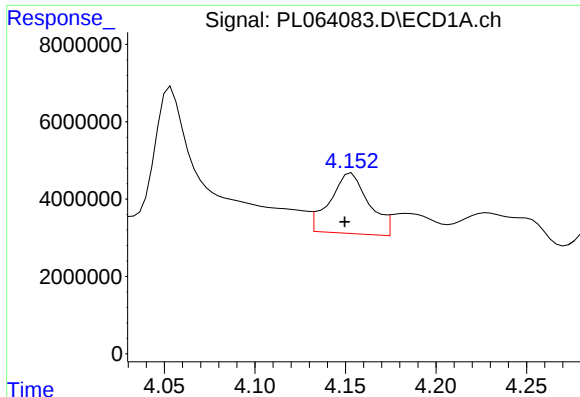
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.024 min
Response: 6157586
Conc: 1.24 ng/ml



#2 alpha-BHC

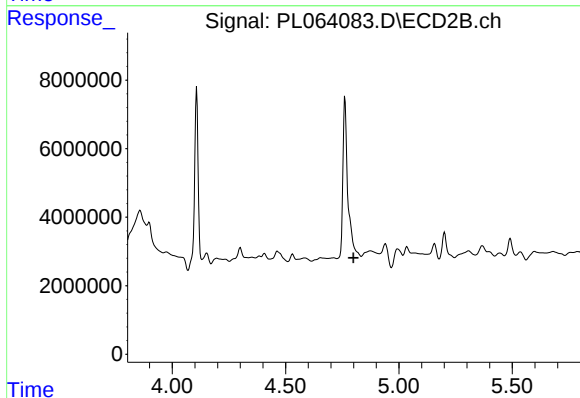
R.T.: 4.531 min
Delta R.T.: 0.022 min
Response: 8424582
Conc: 2.31 ng/ml



#3 gamma-BHC (Lindane)

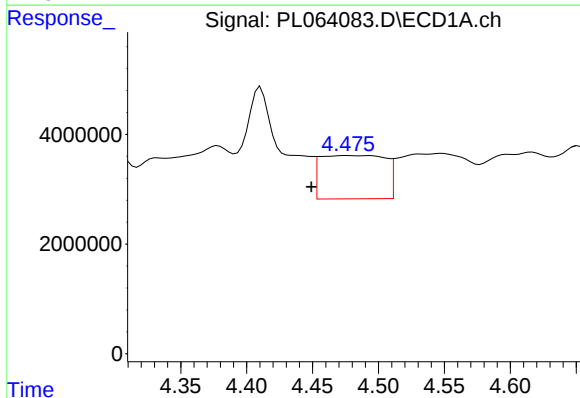
R.T.: 4.153 min
Delta R.T.: 0.004 min
Response: 23487675
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



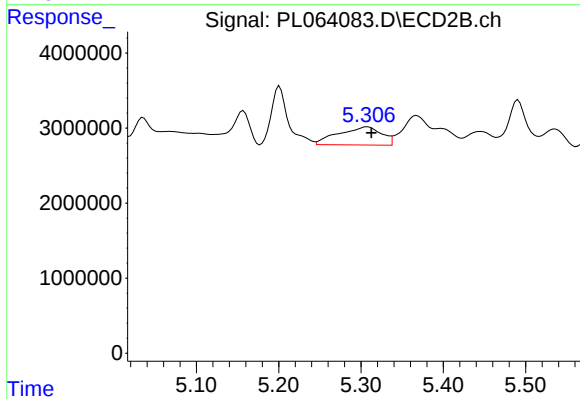
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



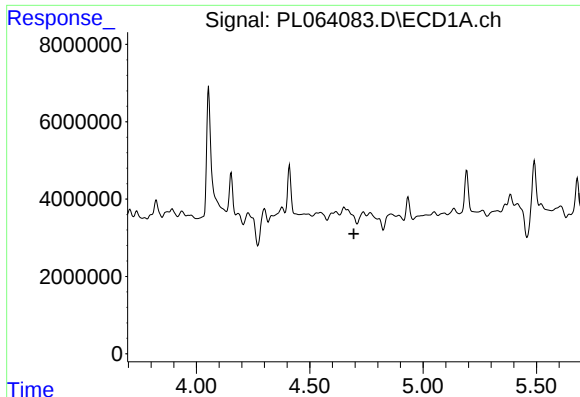
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.027 min
Response: 26960500
Conc: 6.15 ng/ml



#4 Heptachlor

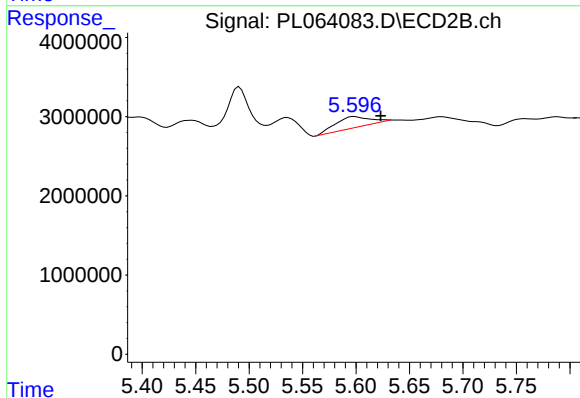
R.T.: 5.308 min
Delta R.T.: -0.005 min
Response: 8801731
Conc: 2.45 ng/ml



#5 Aldrin

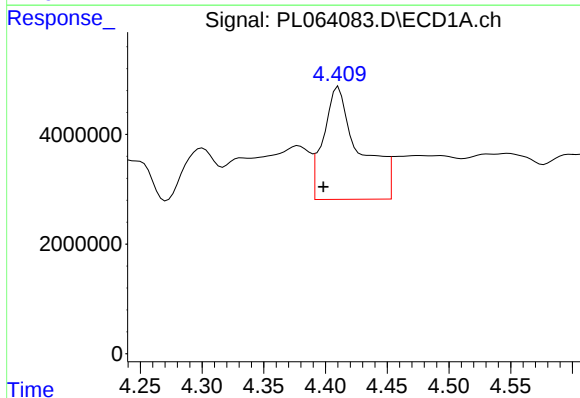
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



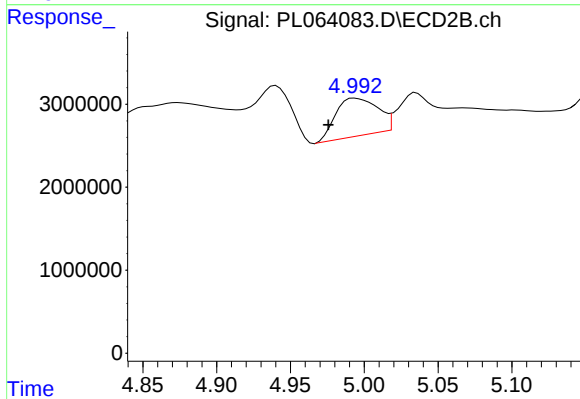
#5 Aldrin

R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 3046033
Conc: 0.98 ng/ml



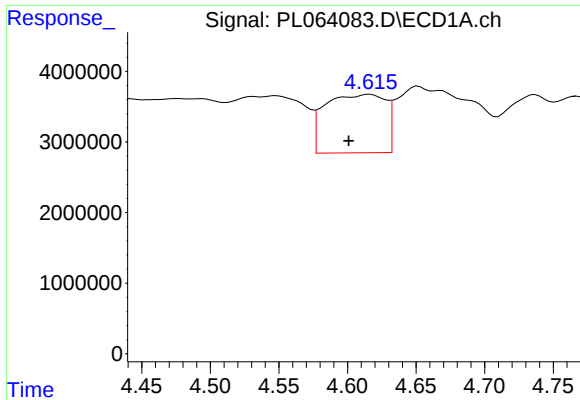
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.012 min
Response: 42153723
Conc: 20.90 ng/ml



#6 beta-BHC

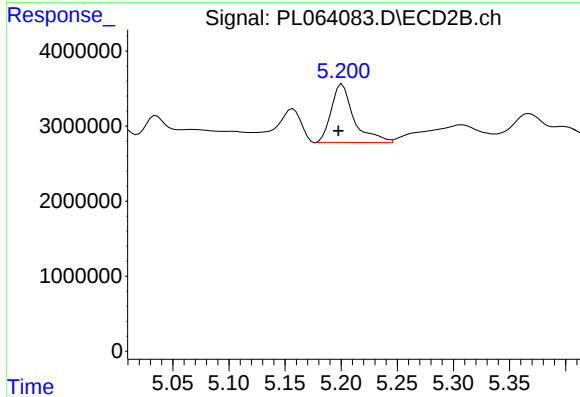
R.T.: 4.994 min
Delta R.T.: 0.018 min
Response: 9024199
Conc: 1.96 ng/ml



#7 delta-BHC

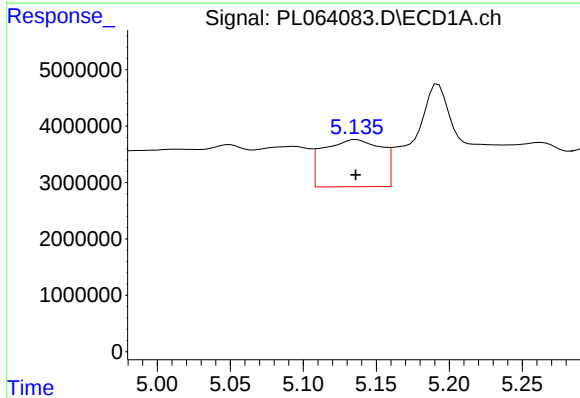
R.T.: 4.616 min
Delta R.T.: 0.015 min
Response: 25330564
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



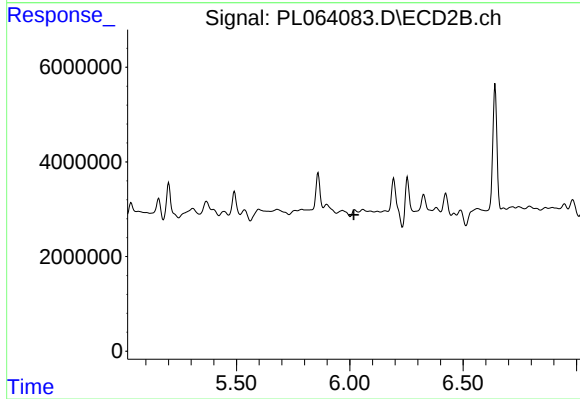
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 10956144
Conc: 3.45 ng/ml



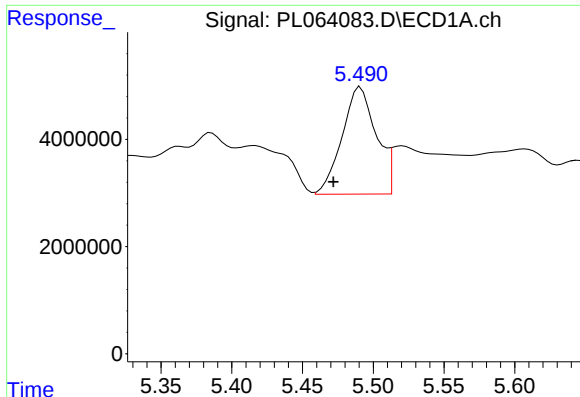
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 23271764
Conc: 6.14 ng/ml



#8 Heptachlor epoxide

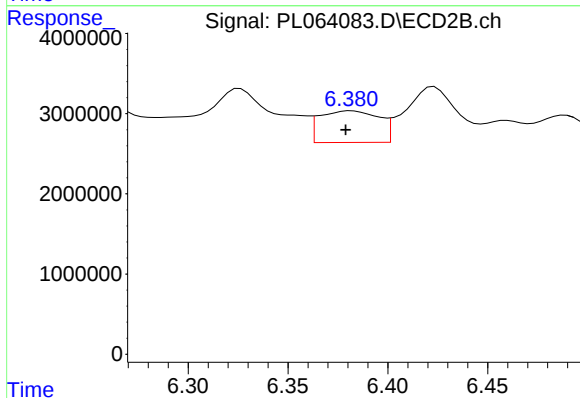
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#9 Endosulfan I

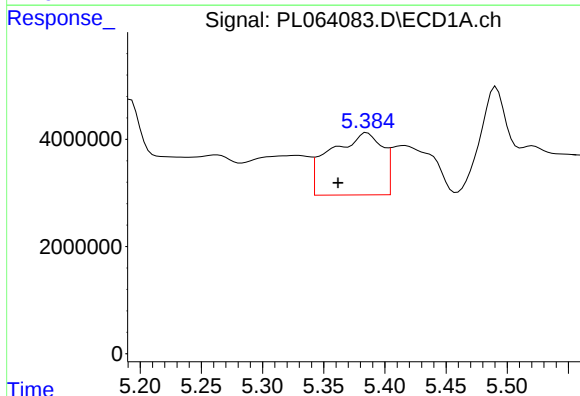
R.T.: 5.491 min
Delta R.T.: 0.019 min
Response: 33577902
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



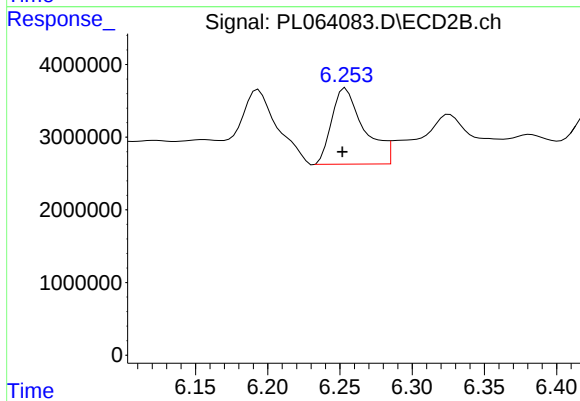
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 8148415
Conc: 2.97 ng/ml



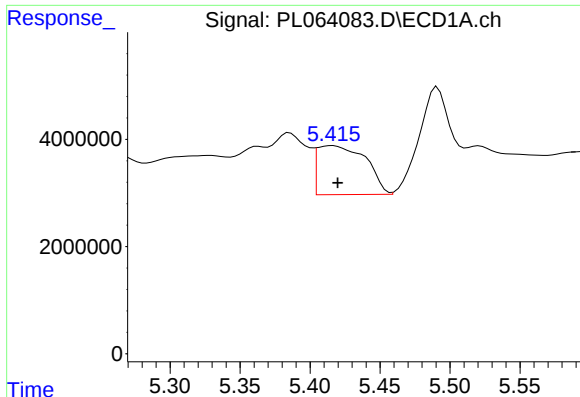
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.024 min
Response: 34540446
Conc: 8.92 ng/ml



#10 gamma-Chlordane

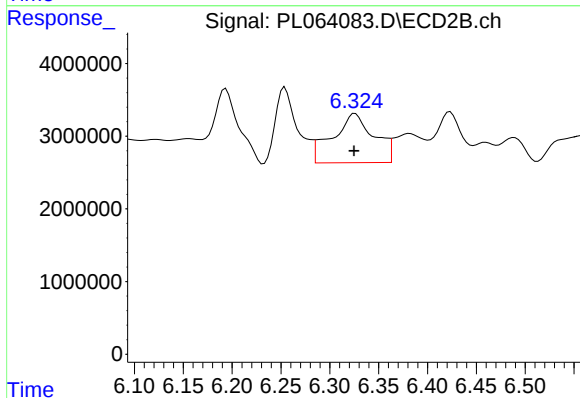
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 16273348
Conc: 5.42 ng/ml



#11 alpha-Chlordane

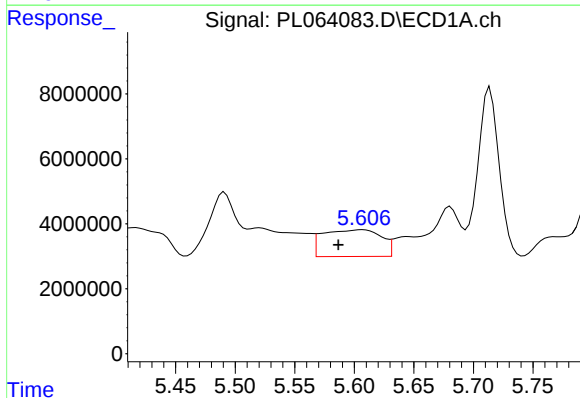
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 22067365
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



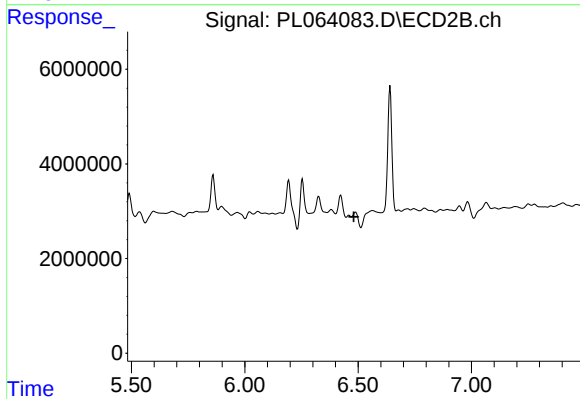
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 19833593
Conc: 6.52 ng/ml



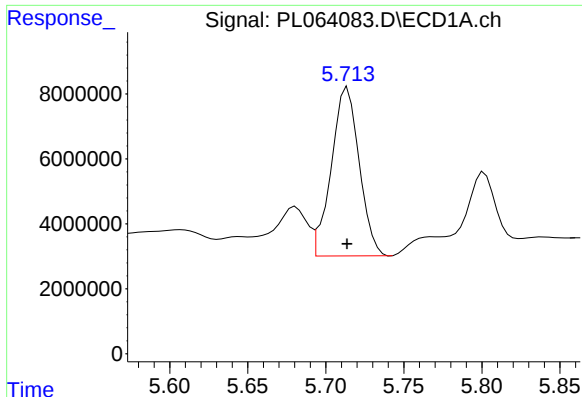
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 27978445
Conc: 7.94 ng/ml



#12 4,4'-DDE

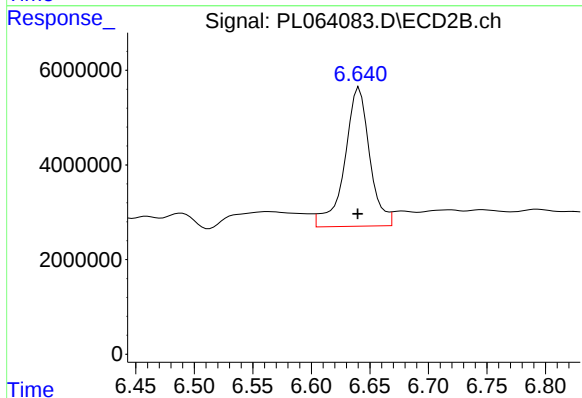
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#13 Dieldrin

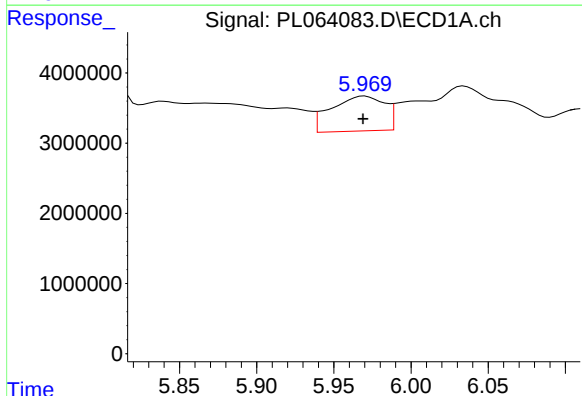
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 64760596
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



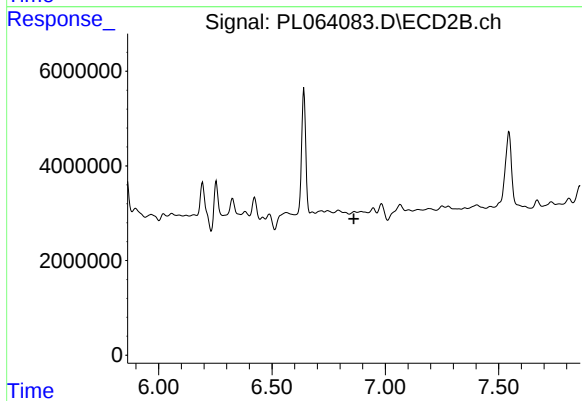
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 43701858
Conc: 15.54 ng/ml



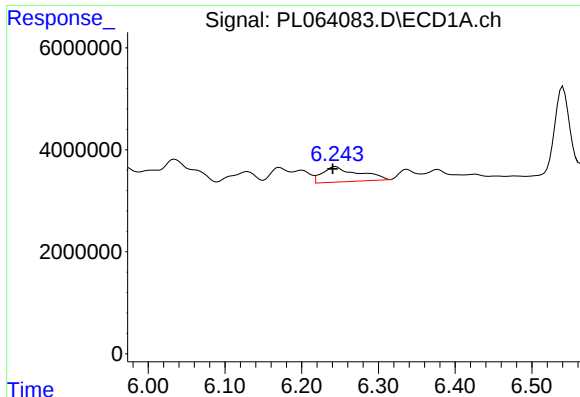
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 12008844
Conc: 3.46 ng/ml



#14 Endrin

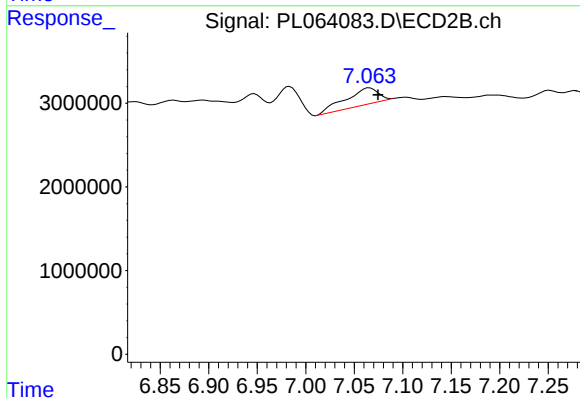
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#15 Endosulfan II

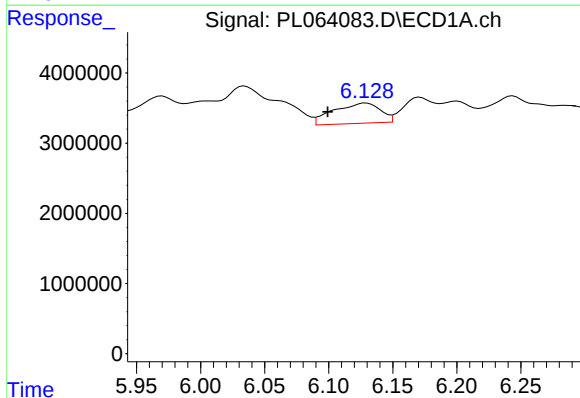
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 9797252
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



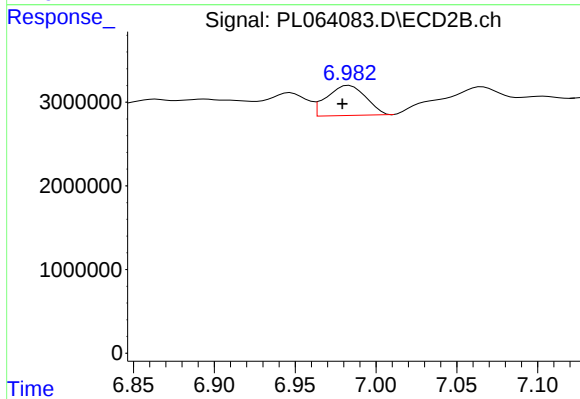
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 4624912
Conc: 1.83 ng/ml



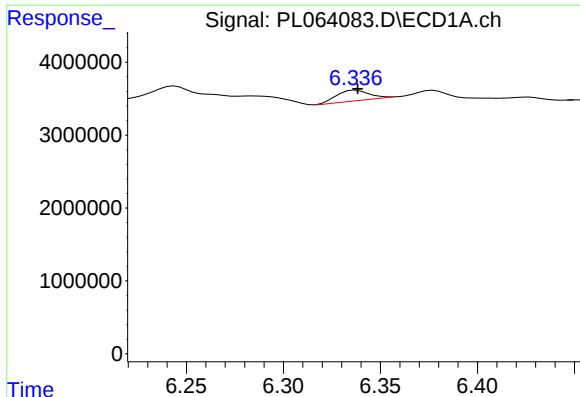
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.030 min
Response: 7386309
Conc: 2.53 ng/ml



#16 4,4'-DDD

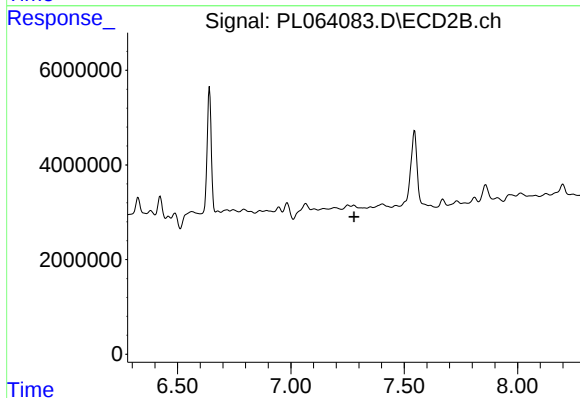
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 6057691
Conc: 2.73 ng/ml



#17 4,4'-DDT

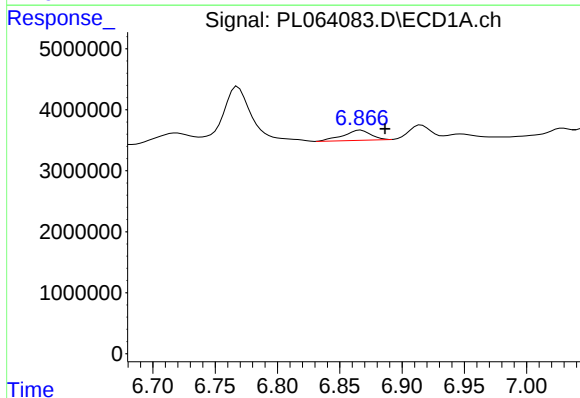
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 1671368
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



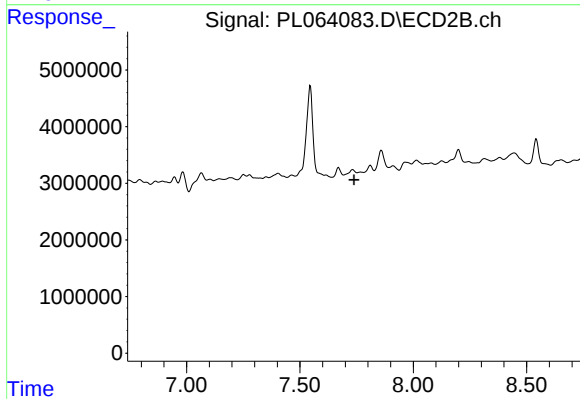
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



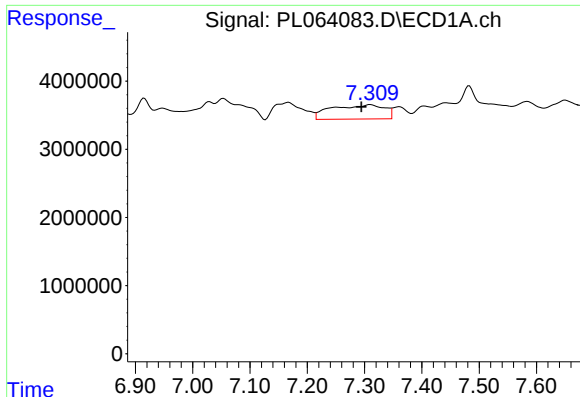
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 2561679
Conc: 1.53 ng/ml



#20 Methoxychlor

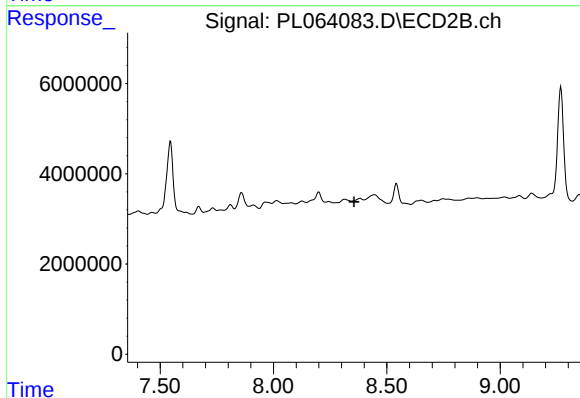
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#22 Mirex

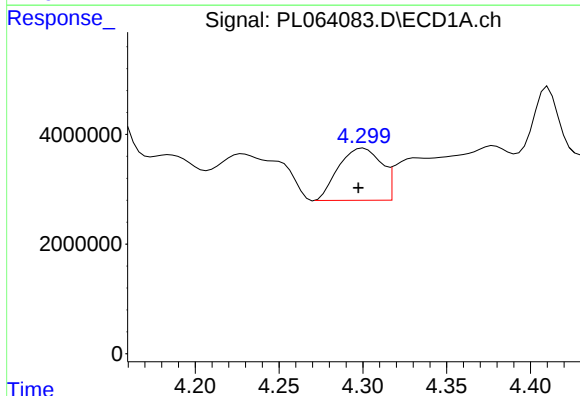
R.T.: 7.310 min
Delta R.T.: 0.016 min
Response: 13436226
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



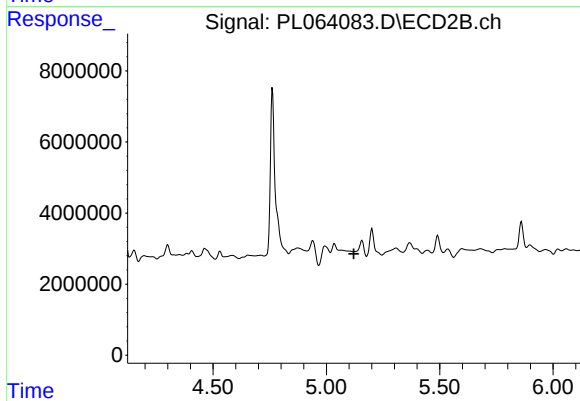
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.355 min
Response: 0
Conc: N.D.



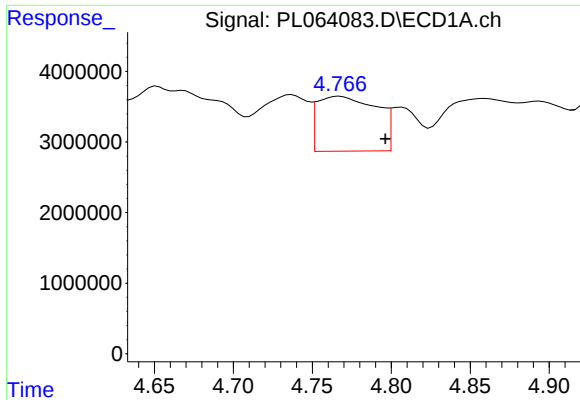
#23 Chlordane-1

R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 16870762
Conc: 157.89 ng/ml



#23 Chlordane-1

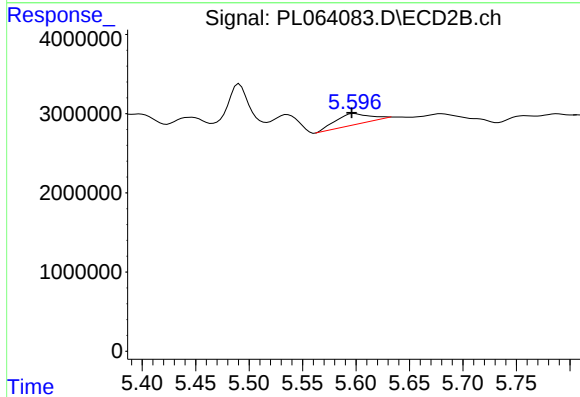
R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



#24 Chlordane-2

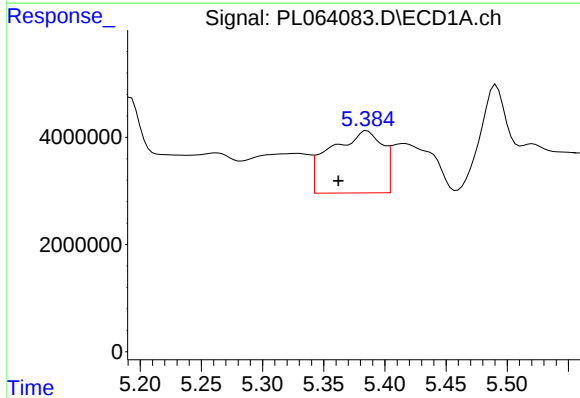
R.T.: 4.767 min
Delta R.T.: -0.029 min
Response: 20305008
Conc: 151.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



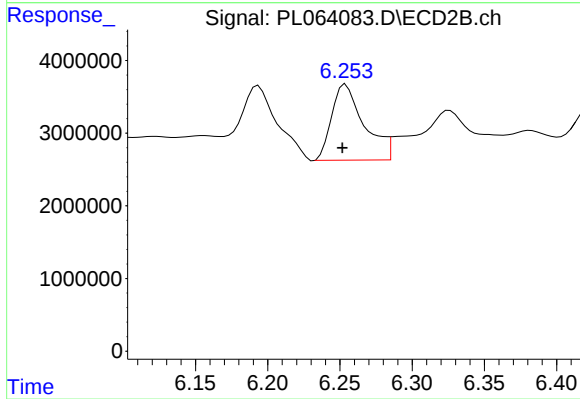
#24 Chlordane-2

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 3046033
Conc: 30.39 ng/ml



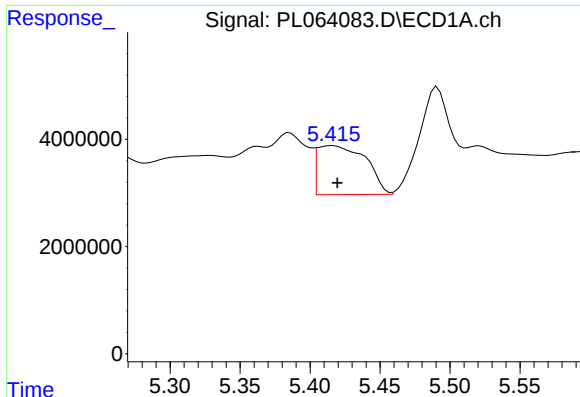
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.023 min
Response: 34540446
Conc: 96.14 ng/ml



#25 Chlordane-3

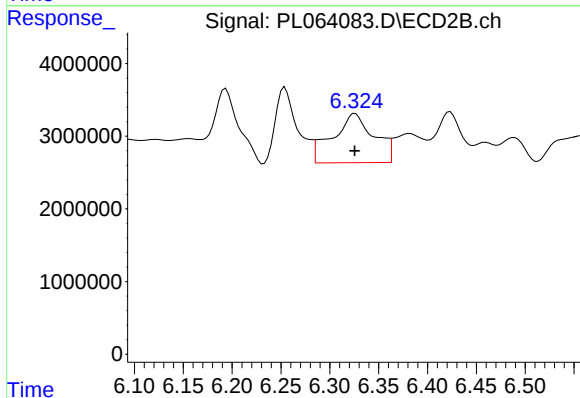
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 16273348
Conc: 41.04 ng/ml



#26 Chlordane-4

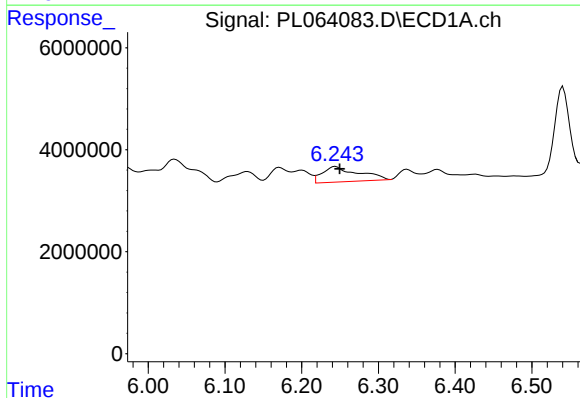
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 22067365
Conc: 74.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



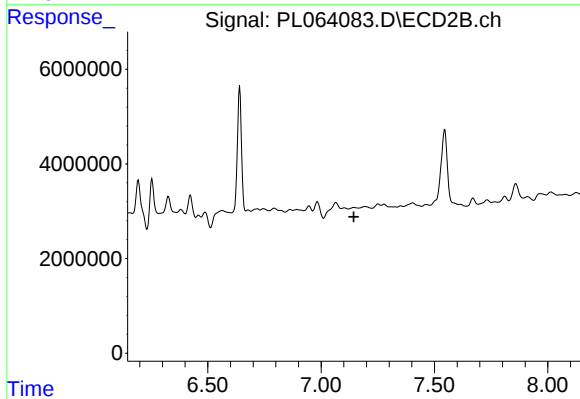
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 19833593
Conc: 40.91 ng/ml



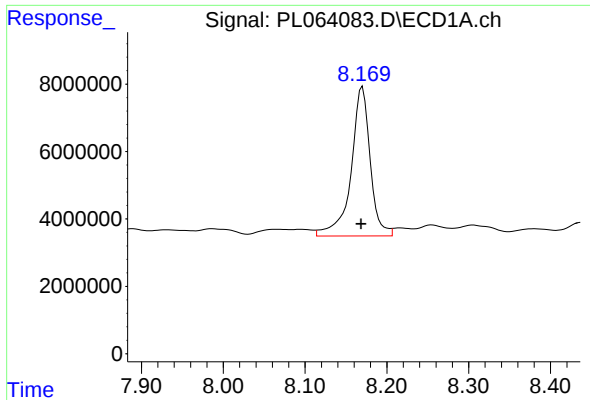
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 9797252
Conc: 79.74 ng/ml



#27 Chlordane-5

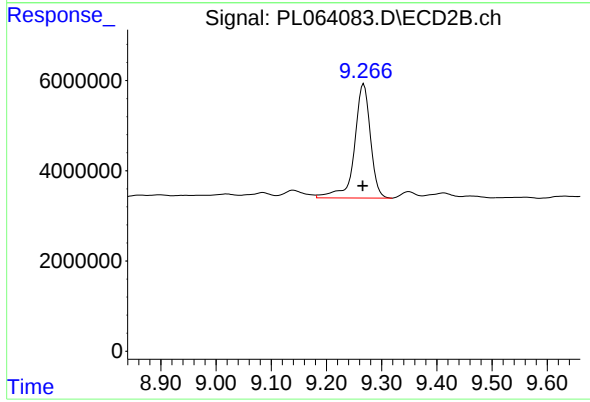
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 71714816
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 50934427
Conc: 21.46 ng/ml