

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 16:10
 Operator : AR\AJ
 Sample : M1253-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.439	4.107	61146207	49040665	20.086	20.588
28)	SA Decachlor...	8.171	9.272	57964365	38000757	18.393	18.561
Target Compounds							
2)	A alpha-BHC	0.000	4.532f	0	23175593	N.D.	6.703 #
3)	MA gamma-BHC...	4.157	0.000	9160748	0	1.956	N.D. #
4)	MA Heptachlor	0.000	5.285f	0	14920380	N.D.	4.281 #
5)	MB Aldrin	0.000	5.597f	0	14140761	N.D.	4.738 #
7)	B delta-BHC	4.601	5.197	3551385	4207789	0.763	1.366 #
8)	B Heptachlo...	5.140	6.033f	1320953	15626364	0.324	6.100 #
9)	A Endosulfan I	5.495f	0.000	41172510	0	10.903	N.D. #
10)	B gamma-Chl...	5.367	6.255	1219588	15162283	0.295	5.215 #
11)	B alpha-Chl...	5.423	6.328	2018464	25650316	0.492	8.717 #
12)	B 4,4'-DDE	5.593	6.486	3055647	4834512	0.811	1.867 #
13)	MA Dieldrin	5.718	6.645	15164790	2704511	3.792	0.981 #
14)	MA Endrin	5.965	0.000	10500036	0	2.871	N.D. #
15)	B Endosulfa...	6.249	7.068	7118273	5322117	1.968	2.156
16)	A 4,4'-DDD	0.000	6.985	0	8073096	N.D.	3.507 #
17)	MA 4,4'-DDT	6.342	7.283	2143468	5170664	0.698	2.517 #
18)	B Endrin al...	6.381f	0.000	1817273	0	0.592	N.D. #
22)	Mirex	7.287	8.369	-893897	1547774	N.D.	0.806
23)	Chlordane-1	4.309f	0.000	7139713	0	64.952	N.D. #
24)	Chlordane-2	0.000	5.597	0	14140761	N.D.	136.336 #
25)	Chlordane-3	5.367	6.255	1219588	15162283	3.381	42.295 #
26)	Chlordane-4	5.423	6.328	2018464	25650316	6.786	58.328 #
27)	Chlordane-5	6.249	7.146	7118273	408693	59.793	6.111 #

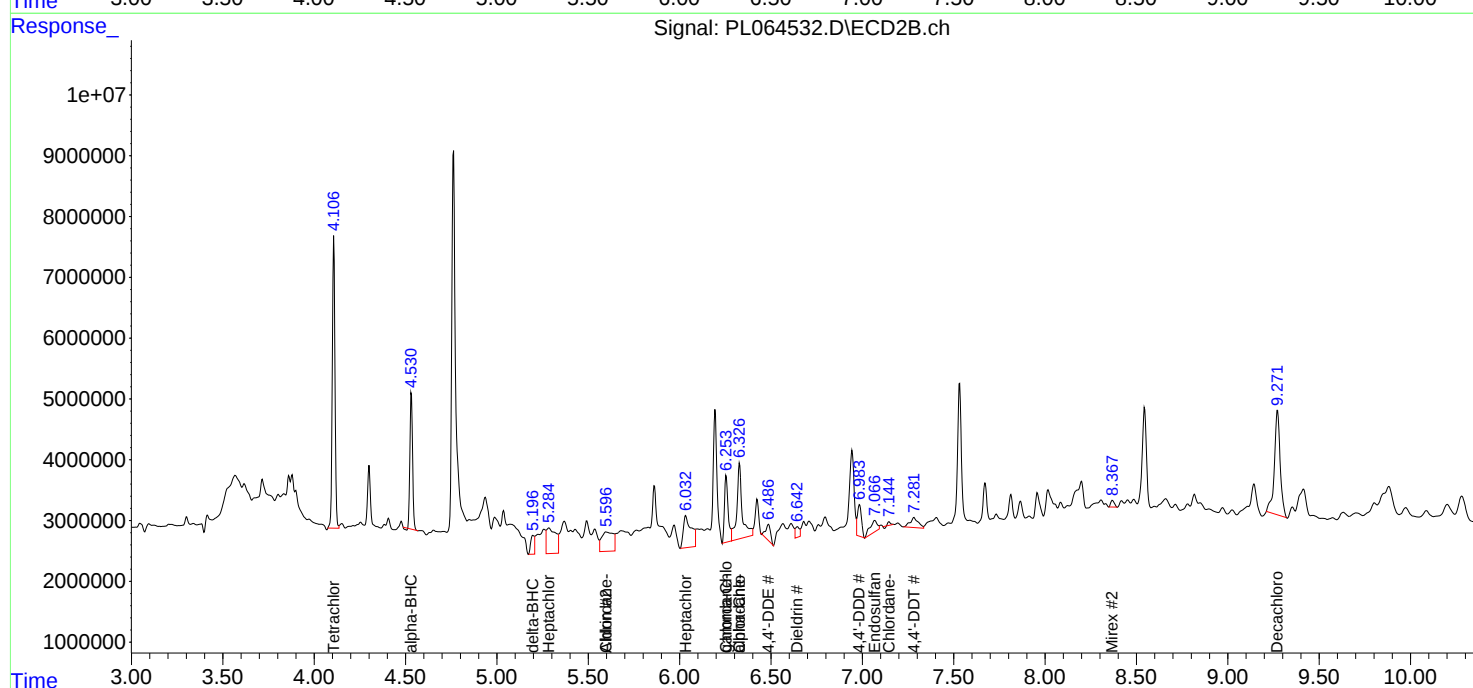
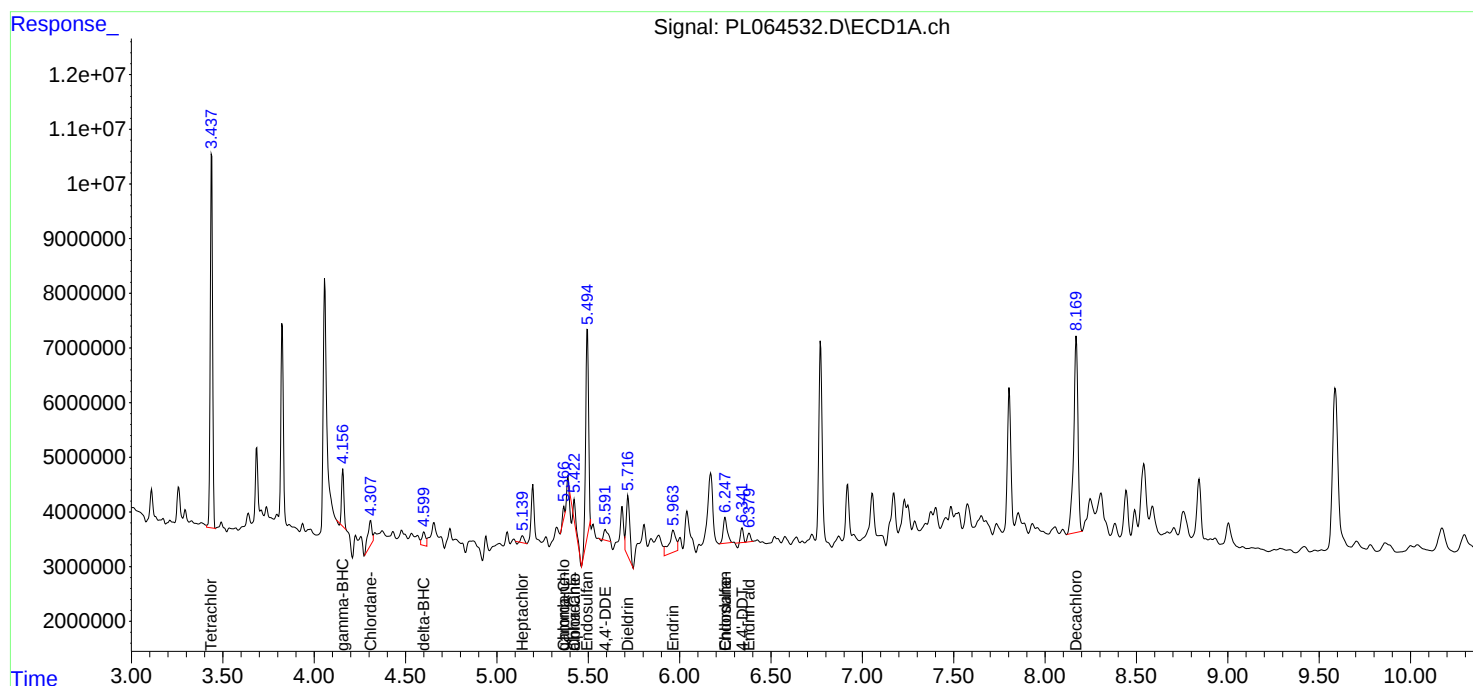
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

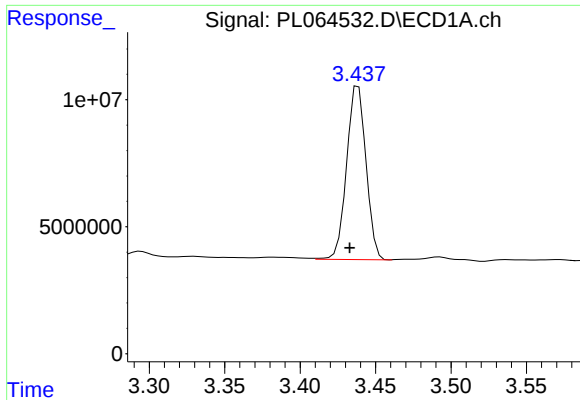
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 16:10
 Operator : AR\AJ
 Sample : M1253-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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

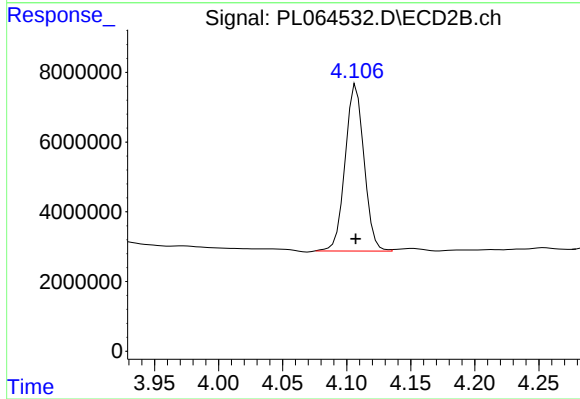




#1 Tetrachloro-m-xylene

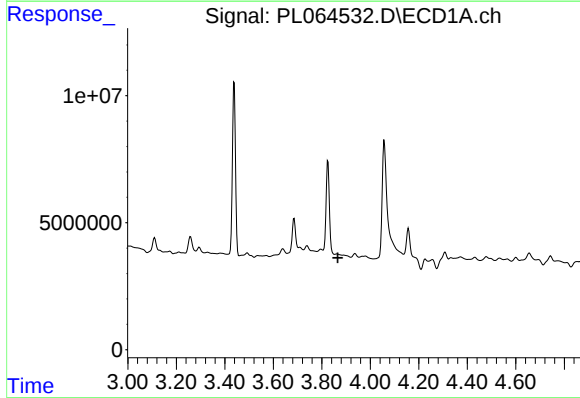
R.T.: 3.439 min
Delta R.T.: 0.006 min
Response: 61146207
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



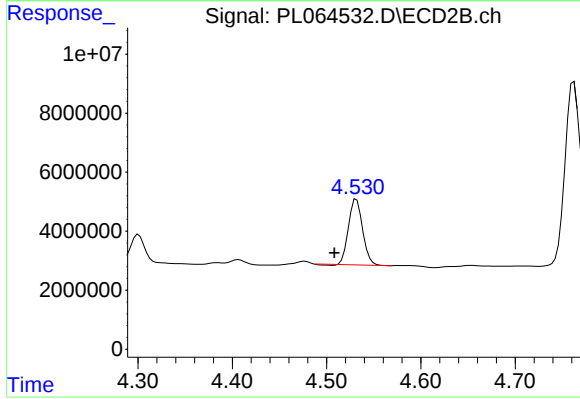
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 49040665
Conc: 20.59 ng/ml



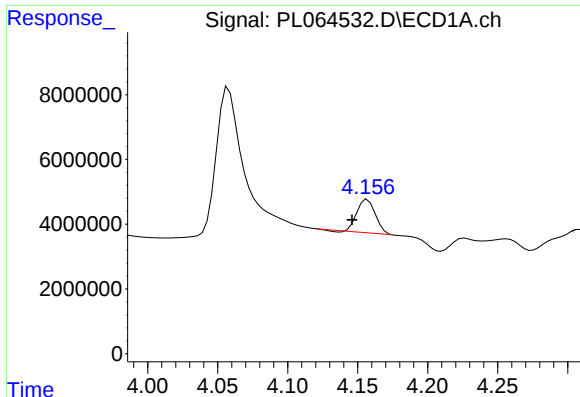
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



#2 alpha-BHC

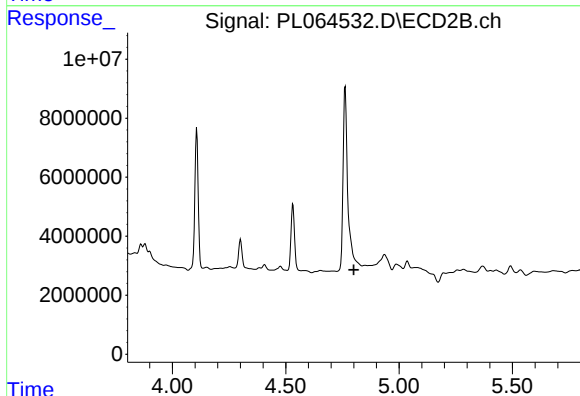
R.T.: 4.532 min
Delta R.T.: 0.023 min
Response: 23175593
Conc: 6.70 ng/ml



#3 gamma-BHC (Lindane)

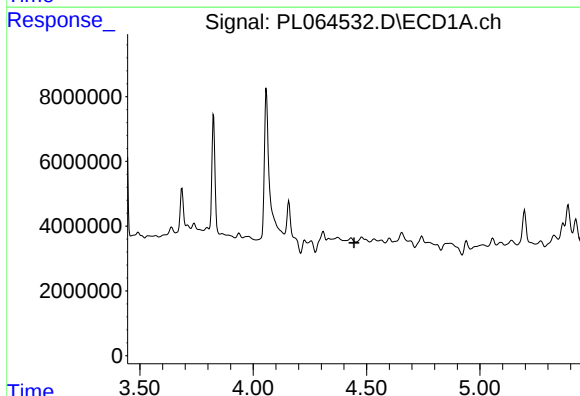
R.T.: 4.157 min
Delta R.T.: 0.011 min
Response: 9160748
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



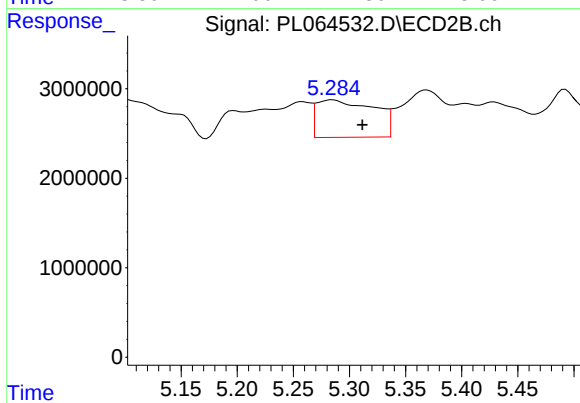
#3 gamma-BHC (Lindane)

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



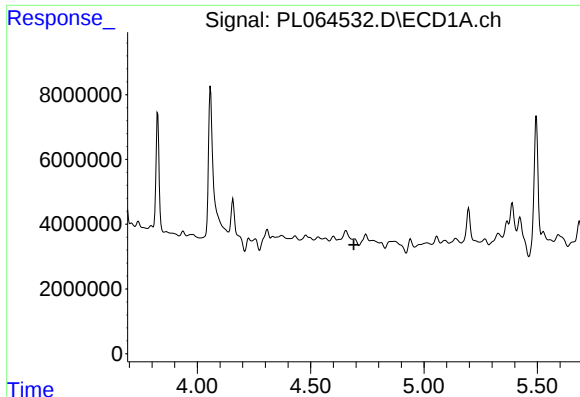
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

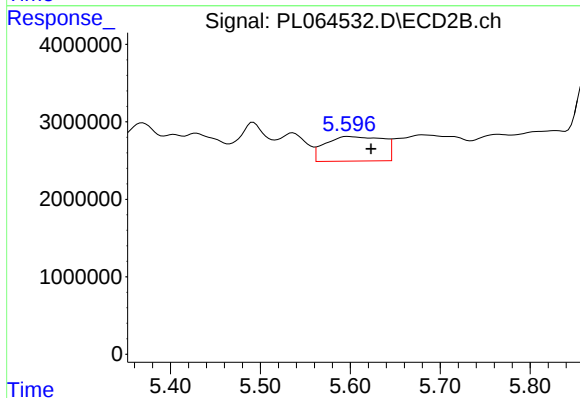
R.T.: 5.285 min
Delta R.T.: -0.027 min
Response: 14920380
Conc: 4.28 ng/ml



#5 Aldrin

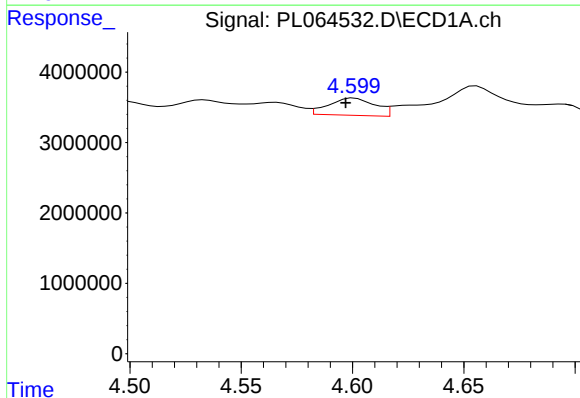
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



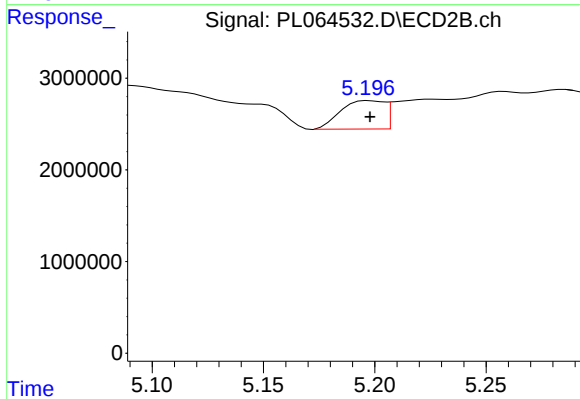
#5 Aldrin

R.T.: 5.597 min
Delta R.T.: -0.026 min
Response: 14140761
Conc: 4.74 ng/ml



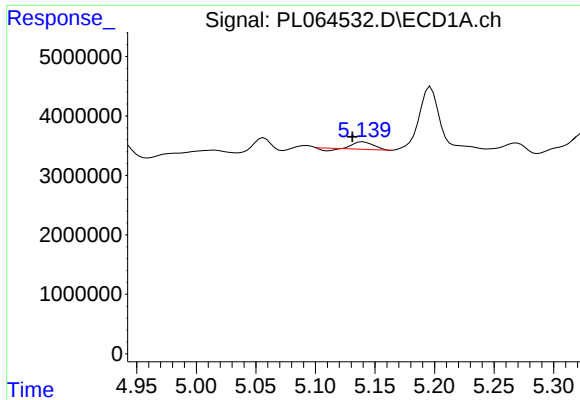
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 3551385
Conc: 0.76 ng/ml



#7 delta-BHC

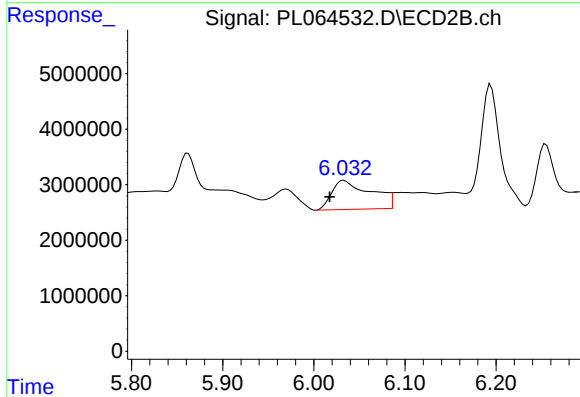
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 4207789
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

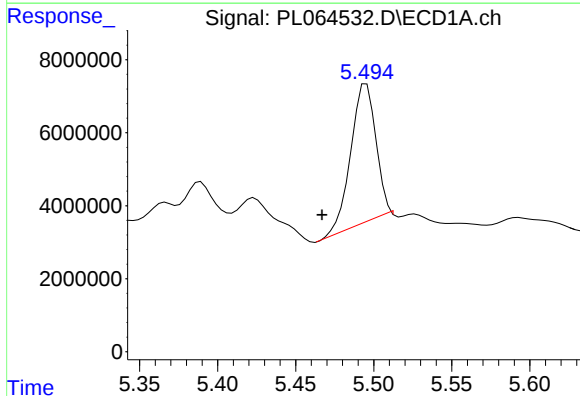
R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 1320953
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



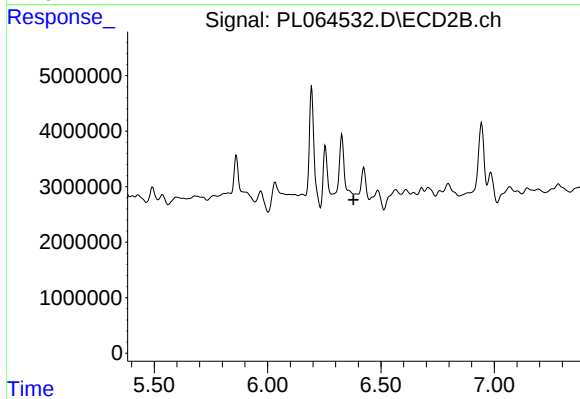
#8 Heptachlor epoxide

R.T.: 6.033 min
Delta R.T.: 0.015 min
Response: 15626364
Conc: 6.10 ng/ml



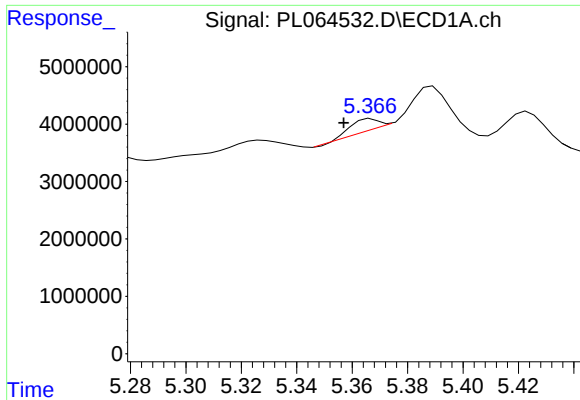
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 41172510
Conc: 10.90 ng/ml



#9 Endosulfan I

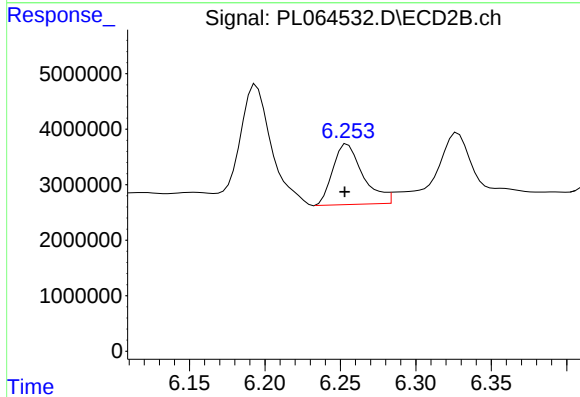
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

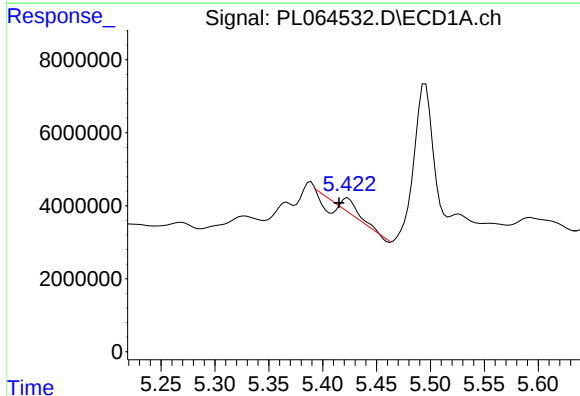
R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 1219588
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



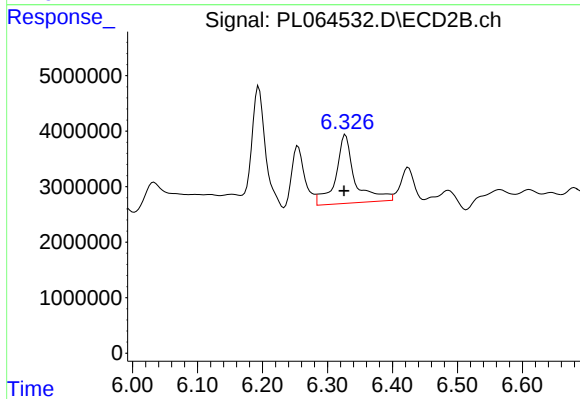
#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 15162283
Conc: 5.22 ng/ml



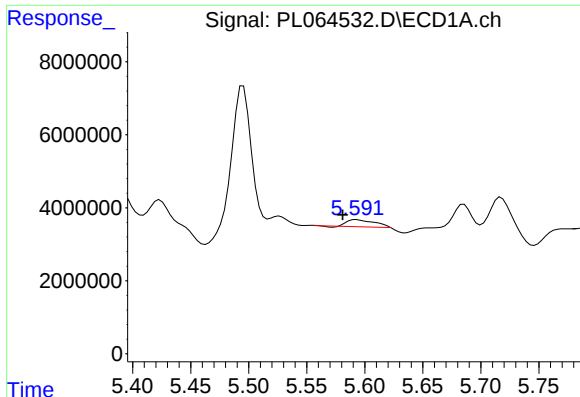
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 2018464
Conc: 0.49 ng/ml



#11 alpha-Chlordane

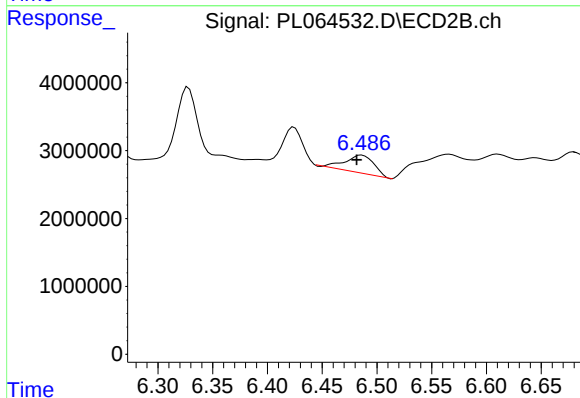
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 25650316
Conc: 8.72 ng/ml



#12 4,4'-DDE

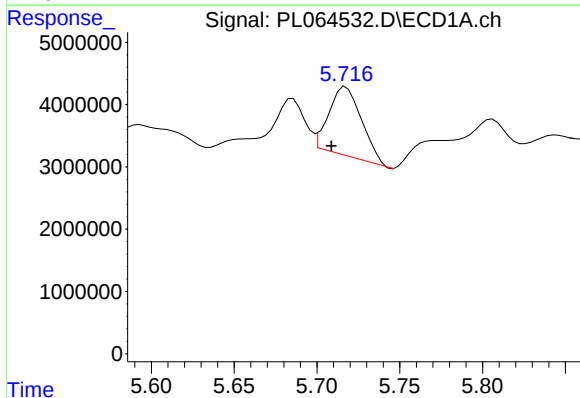
R.T.: 5.593 min
Delta R.T.: 0.012 min
Response: 3055647
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



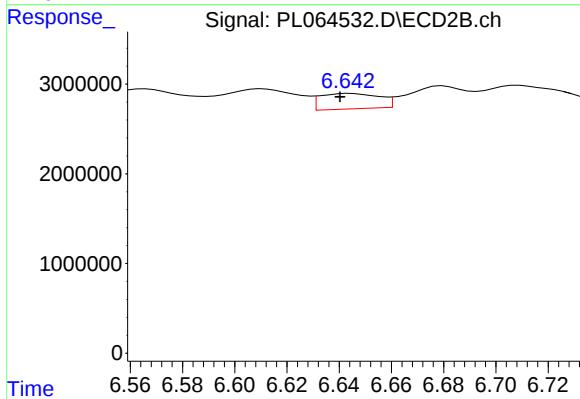
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 4834512
Conc: 1.87 ng/ml



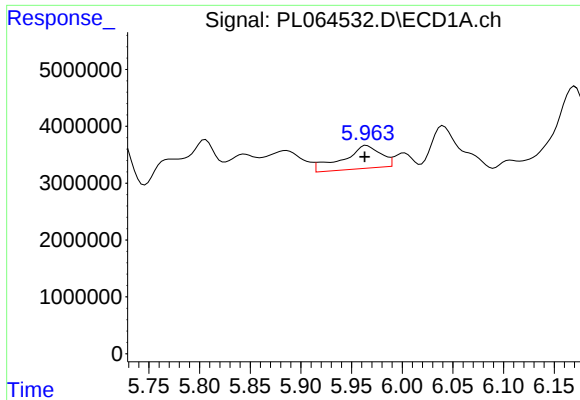
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 15164790
Conc: 3.79 ng/ml



#13 Dieldrin

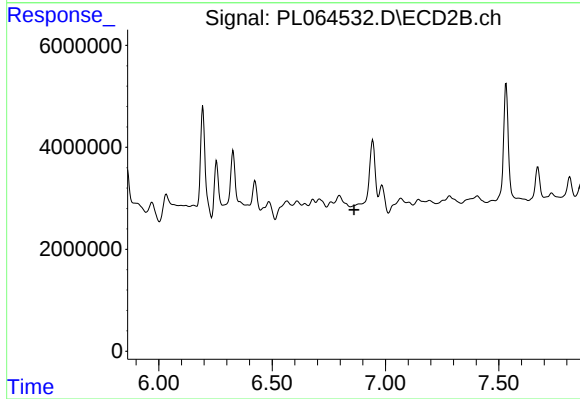
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 2704511
Conc: 0.98 ng/ml



#14 Endrin

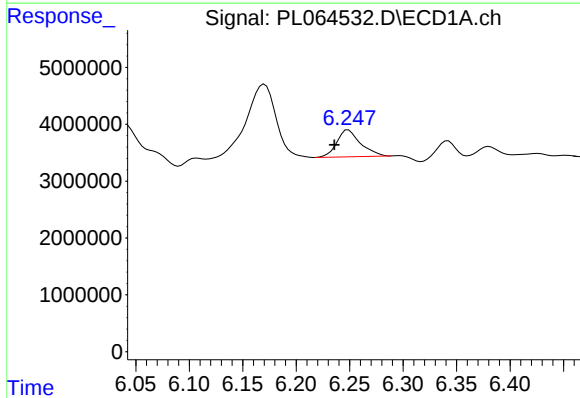
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 10500036
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



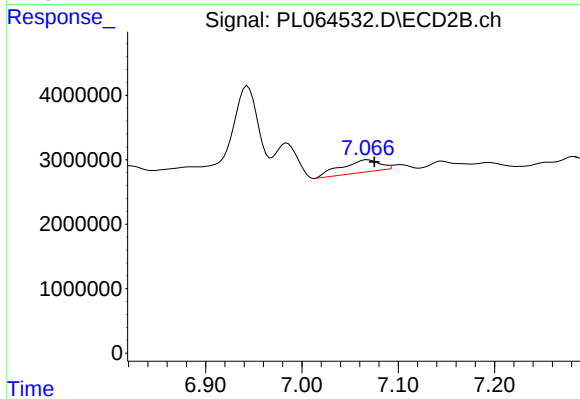
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



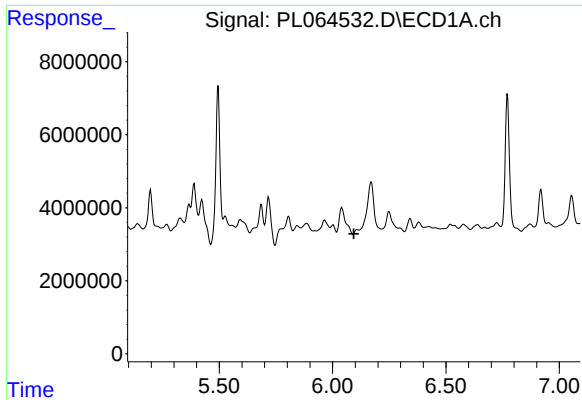
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: 0.013 min
Response: 7118273
Conc: 1.97 ng/ml



#15 Endosulfan II

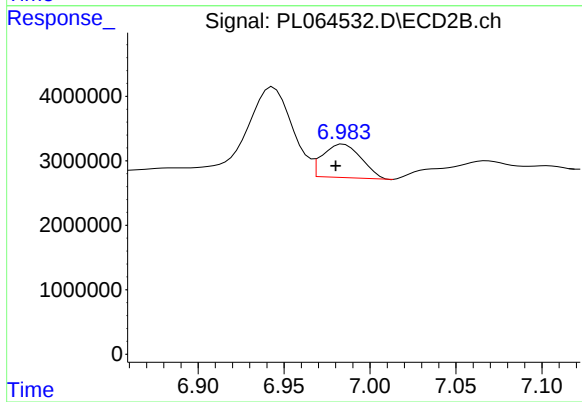
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 5322117
Conc: 2.16 ng/ml



#16 4,4'-DDD

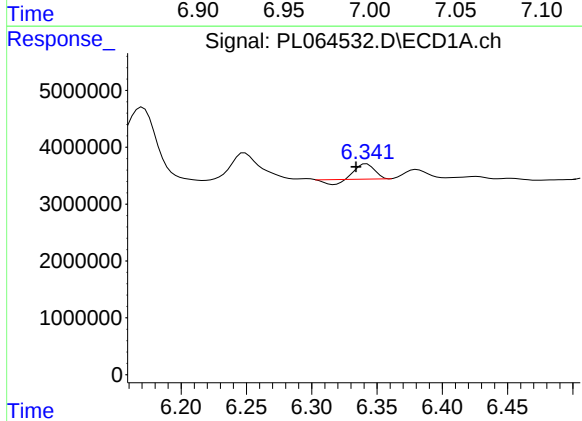
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



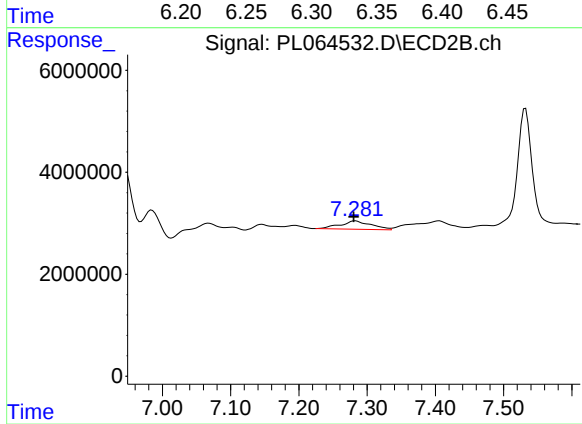
#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 8073096
Conc: 3.51 ng/ml



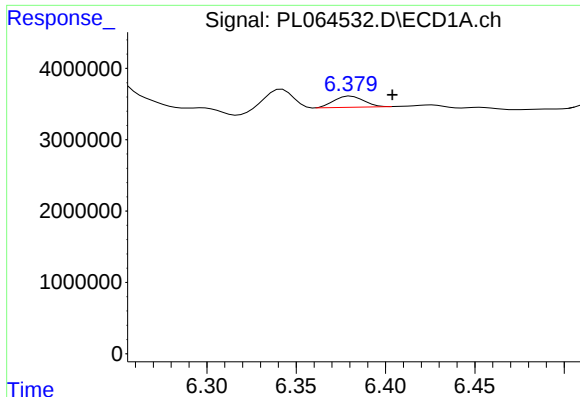
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 2143468
Conc: 0.70 ng/ml



#17 4,4'-DDT

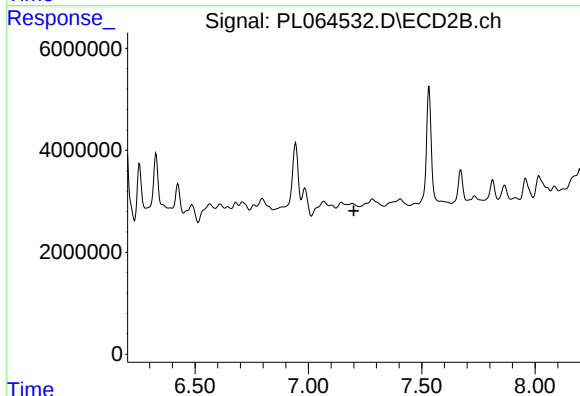
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 5170664
Conc: 2.52 ng/ml



#18 Endrin aldehyde

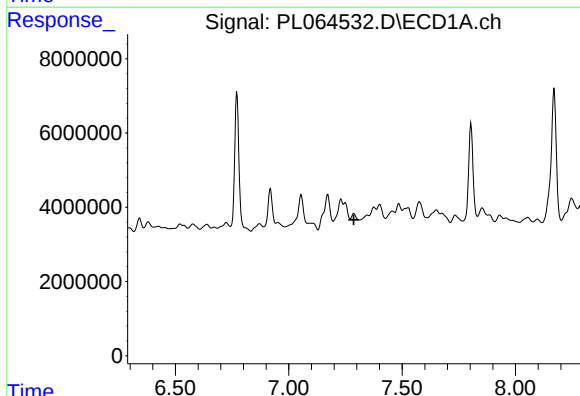
R.T.: 6.381 min
Delta R.T.: -0.023 min
Response: 1817273
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



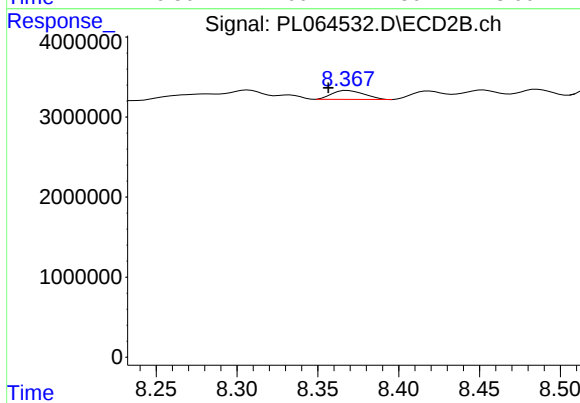
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



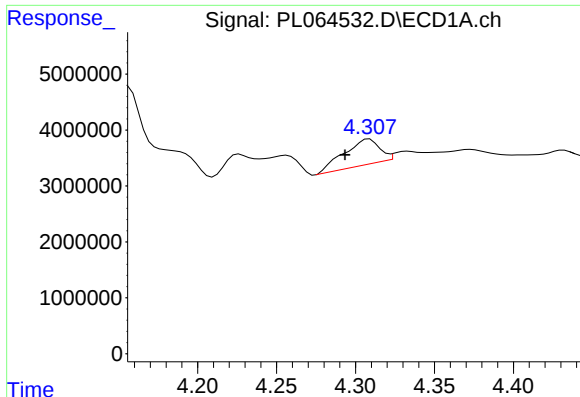
#22 Mirex

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: -893897
Conc: N.D.



#22 Mirex

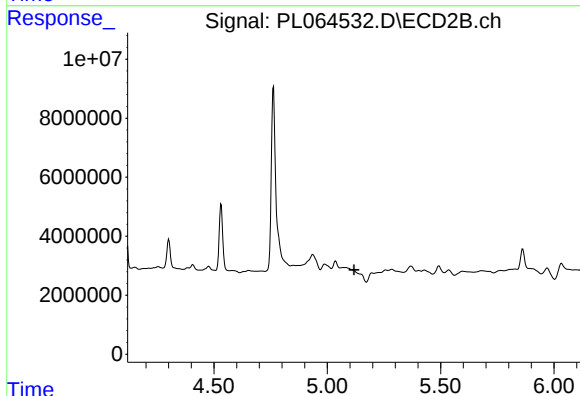
R.T.: 8.369 min
Delta R.T.: 0.012 min
Response: 1547774
Conc: 0.81 ng/ml



#23 Chlordane-1

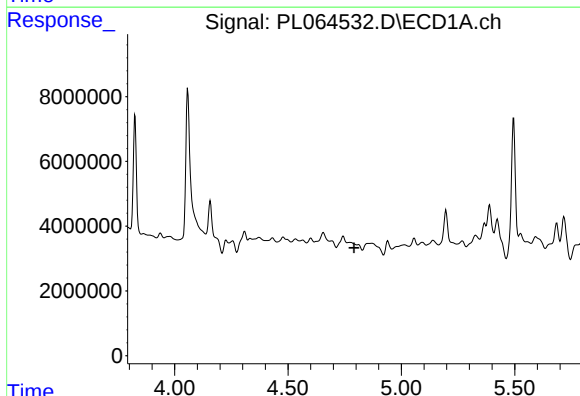
R.T.: 4.309 min
Delta R.T.: 0.015 min
Response: 7139713
Conc: 64.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



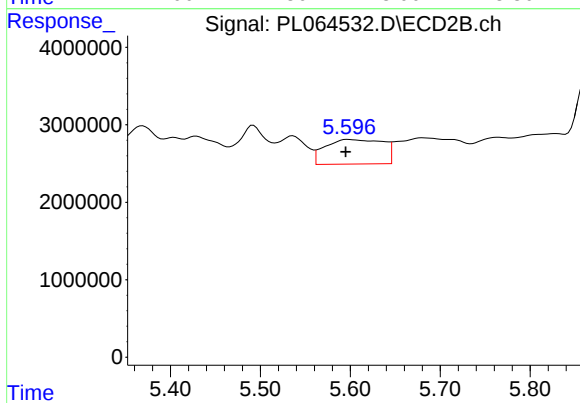
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



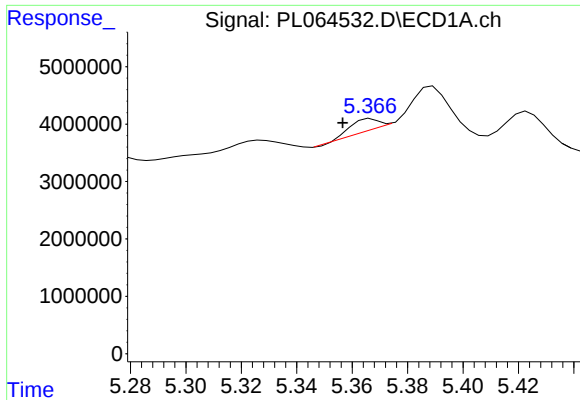
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

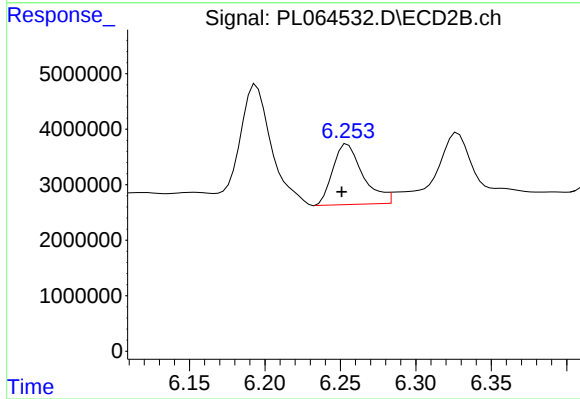
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 14140761
Conc: 136.34 ng/ml



#25 Chlordane-3

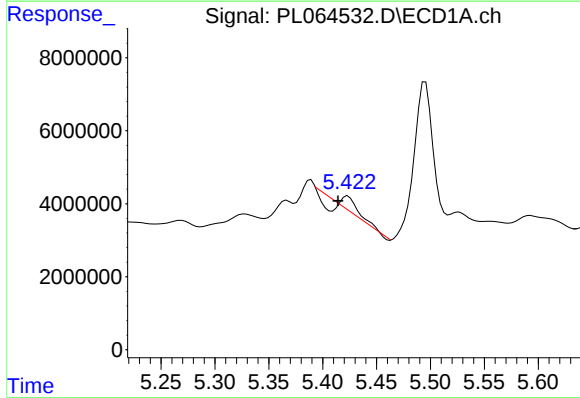
R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 1219588
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



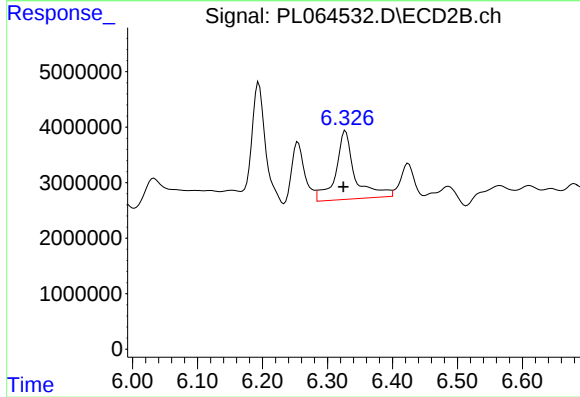
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 15162283
Conc: 42.30 ng/ml



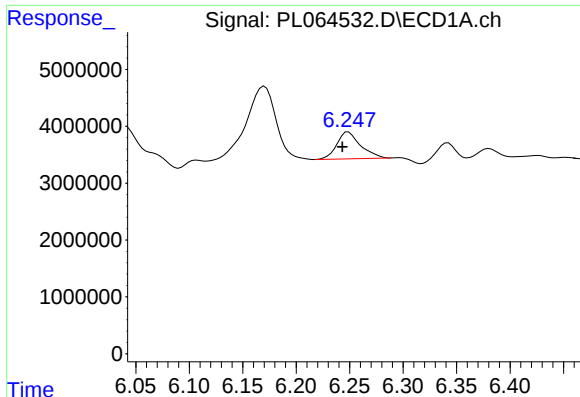
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 2018464
Conc: 6.79 ng/ml



#26 Chlordane-4

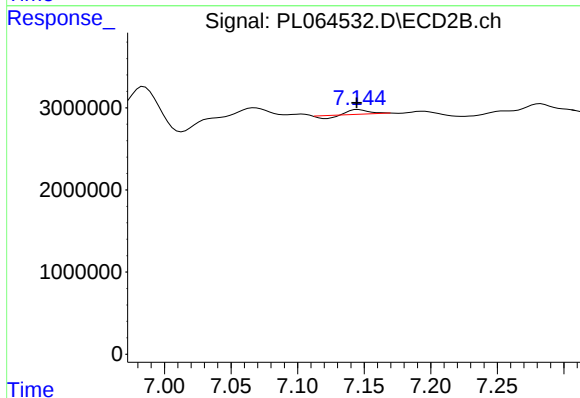
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 25650316
Conc: 58.33 ng/ml



#27 Chlordane-5

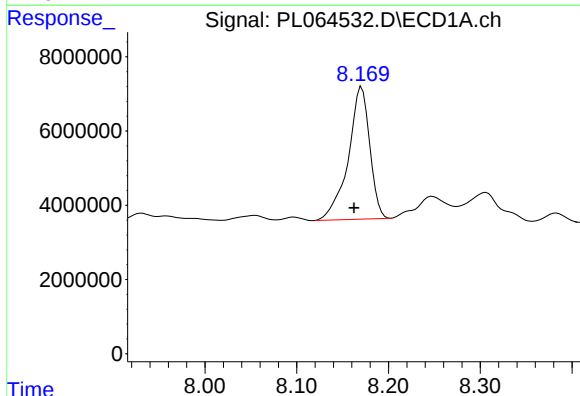
R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 7118273
Conc: 59.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



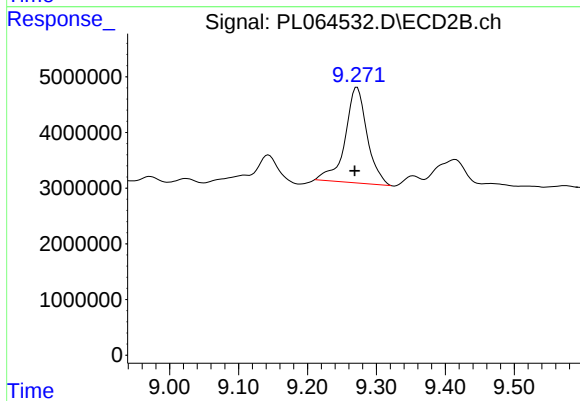
#27 Chlordane-5

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 408693
Conc: 6.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.008 min
Response: 57964365
Conc: 18.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.004 min
Response: 38000757
Conc: 18.56 ng/ml