

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 14:31
 Operator : AR\AJ
 Sample : M1253-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:25:08 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...	3.433	4.108	66528617	51612908	21.855	21.668
28)	SA Decachlor...	8.163	9.270	73991958	55529711	23.479	27.122
Target Compounds							
2)	A alpha-BHC	0.000	4.532f	0	8971225	N.D.	2.595 #
3)	MA gamma-BHC...	4.150	4.785	13554561	2425791	2.894	0.736 #
4)	MA Heptachlor	4.430f	0.000	2074382	0	0.449	N.D. #
5)	MB Aldrin	4.690	5.624	6006818	9447266	1.414	3.165 #
6)	B beta-BHC	4.367f	4.989	1240320	7064644	0.642	4.175 #
7)	B delta-BHC	4.594	5.224f	3927312	3953705	0.844	1.284 #
8)	B Heptachlo...	5.131	6.020	3394867	5704555	0.833	2.227 #
9)	A Endosulfan I	5.486f	6.392	75822958	1615825	20.079	0.608 #
10)	B gamma-Chl...	5.358	6.254	1323171	15043049	0.320	5.174 #
11)	B alpha-Chl...	5.415	6.327	7263440	19372955	1.771	6.584 #
12)	B 4,4'-DDE	5.582	6.483	29964213	20066392	7.949	7.750
13)	MA Dieldrin	5.708	6.641	26269940	11534468	6.569	4.184 #
14)	MA Endrin	5.966	6.883f	9201454	2925502	2.516	1.274 #
15)	B Endosulfa...	6.240	7.077	7988262	5211761	2.208	2.111
16)	A 4,4'-DDD	6.098	6.983	-1675862	8088631	N.D.	3.514
17)	MA 4,4'-DDT	6.333	7.282	38111443	25714386	12.418	12.519
18)	B Endrin al...	6.421f	0.000	2154332	0	0.702	N.D. #
19)	B Endosulfa...	6.619	0.000	4196720	0	1.155	N.D. #
20)	A Methoxychlor	6.861f	7.733	3221983	2158870	1.784	1.706
22)	Mirex	0.000	8.385f	0	1057127	N.D.	0.550 #
23)	Chlordane-1	4.299	0.000	6914903	0	62.907	N.D. #
24)	Chlordane-2	0.000	5.624f	0	9447266	N.D.	91.084 #
25)	Chlordane-3	5.358	6.254	1323171	15043049	3.668	41.963 #
26)	Chlordane-4	5.415	6.327	7263440	19372955	24.419	44.054 #
27)	Chlordane-5	6.240	0.000	7988262	0	67.101	N.D. #

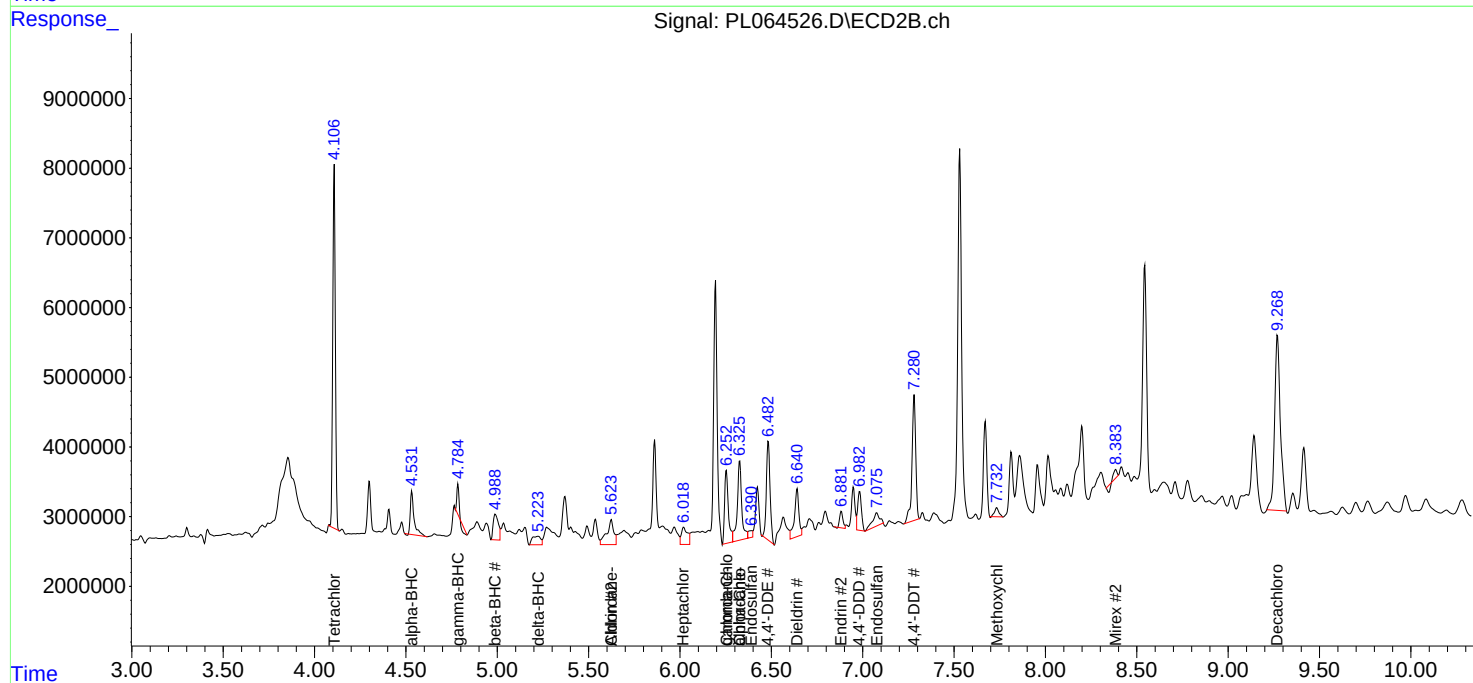
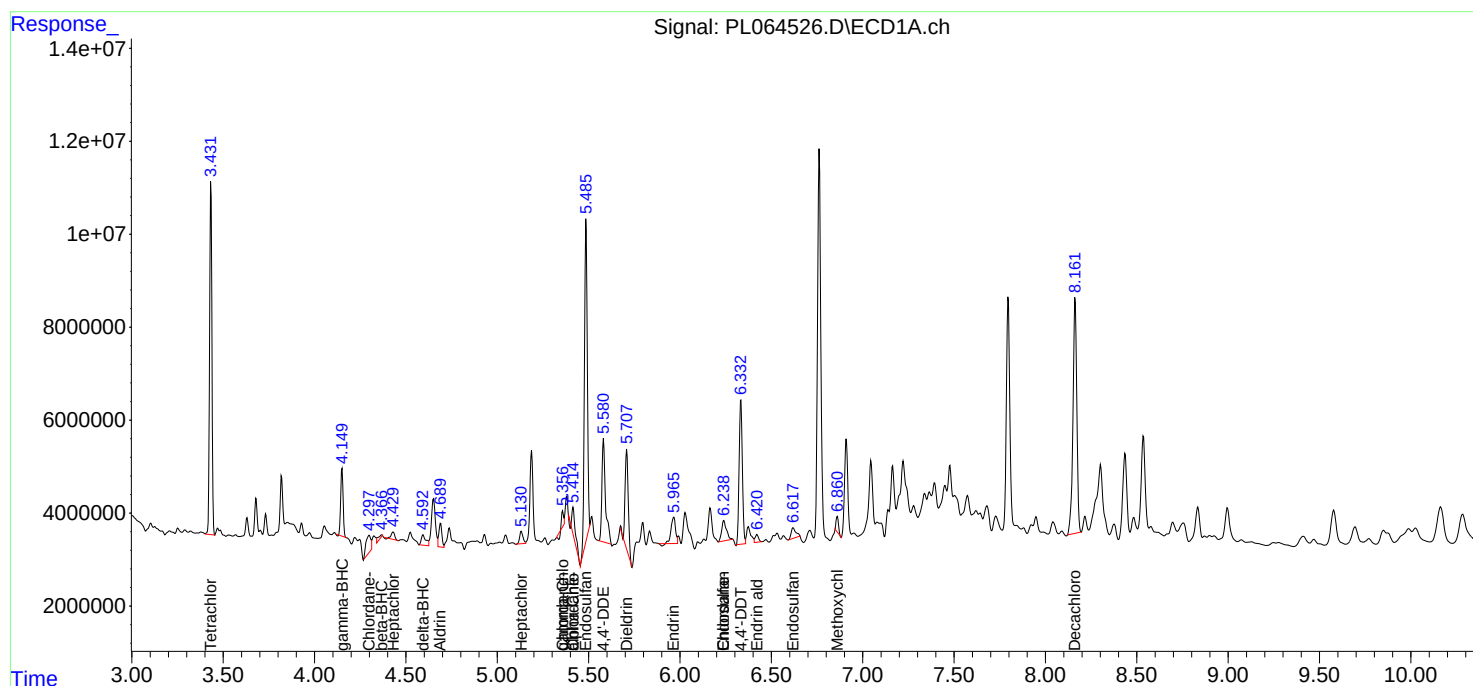
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

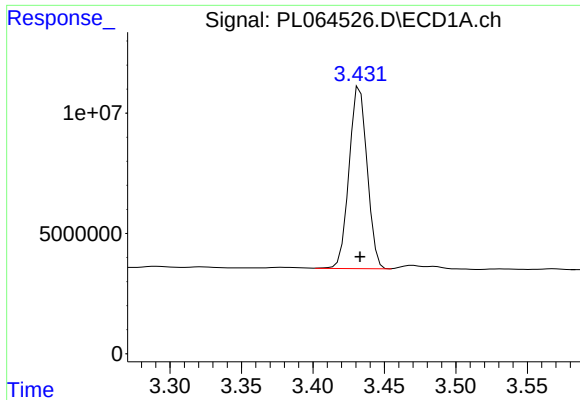
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064526.D
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 30 03:25:08 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

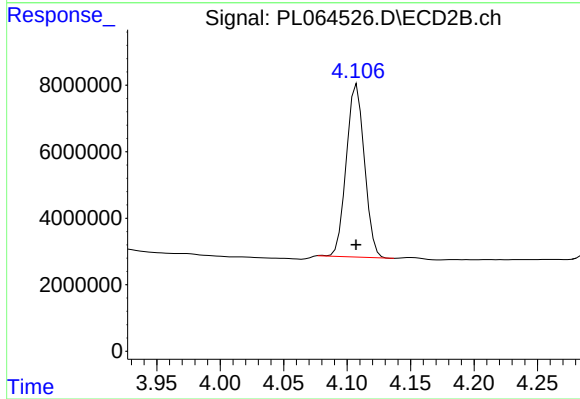




#1 Tetrachloro-m-xylene

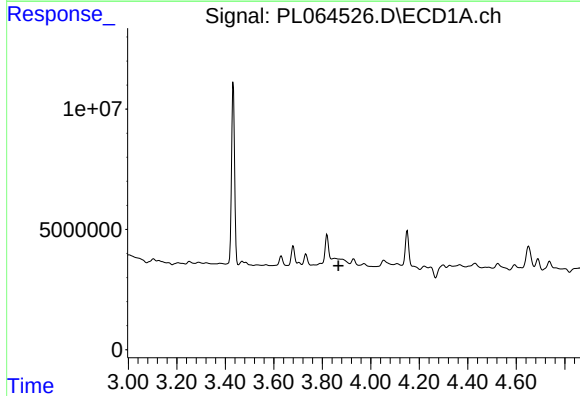
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 66528617
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



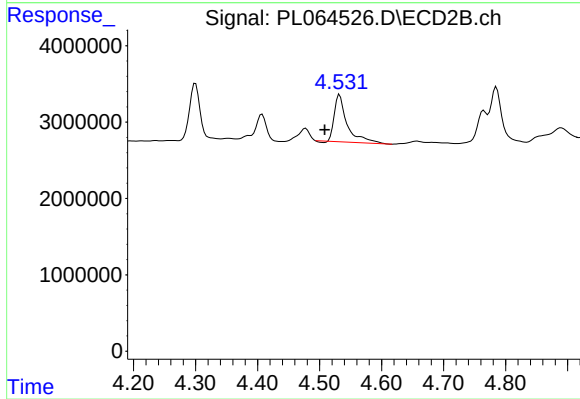
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 51612908
Conc: 21.67 ng/ml



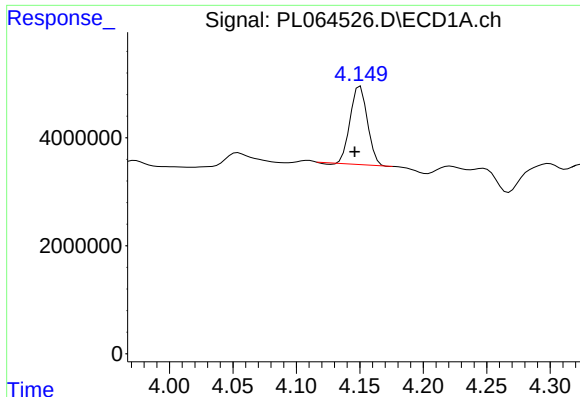
#2 alpha-BHC

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



#2 alpha-BHC

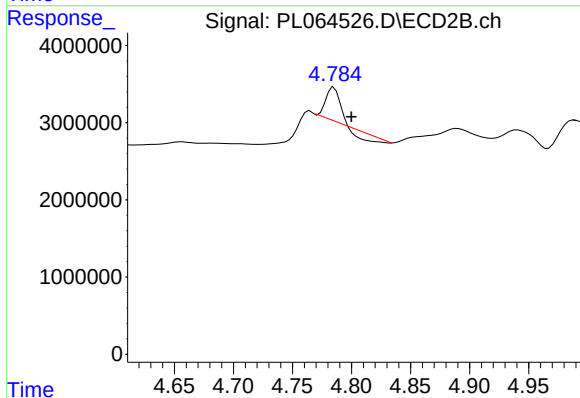
R.T.: 4.532 min
Delta R.T.: 0.024 min
Response: 8971225
Conc: 2.59 ng/ml



#3 gamma-BHC (Lindane)

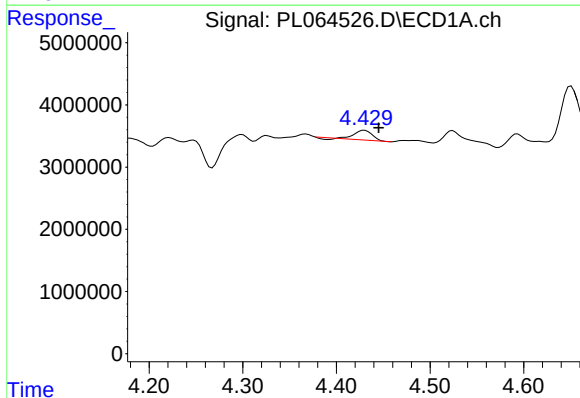
R.T.: 4.150 min
Delta R.T.: 0.004 min
Response: 13554561
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



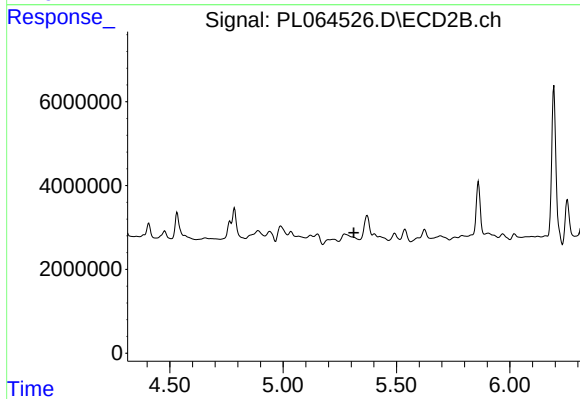
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 2425791
Conc: 0.74 ng/ml



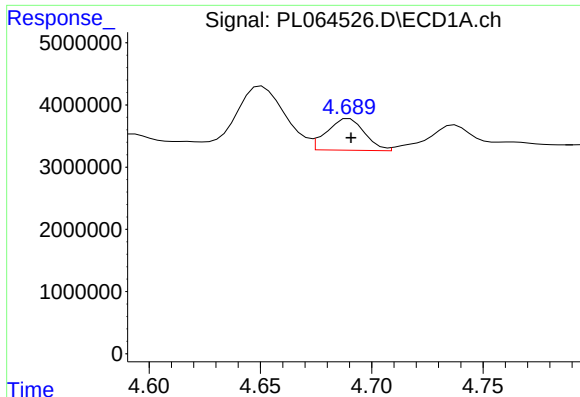
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.015 min
Response: 2074382
Conc: 0.45 ng/ml



#4 Heptachlor

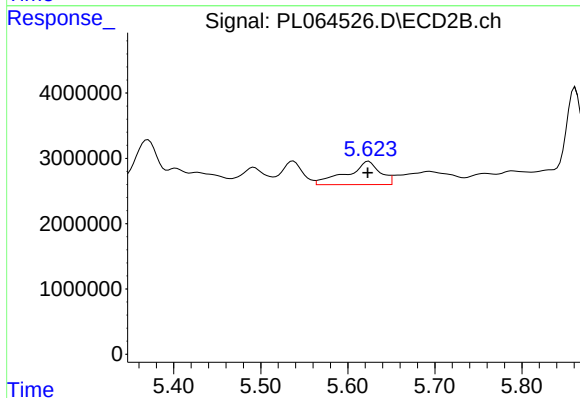
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#5 Aldrin

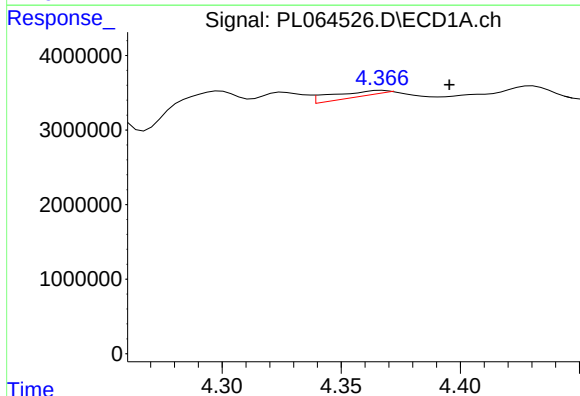
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 6006818
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



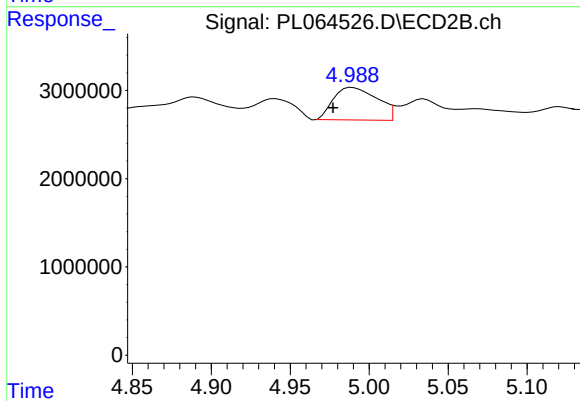
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 9447266
Conc: 3.17 ng/ml



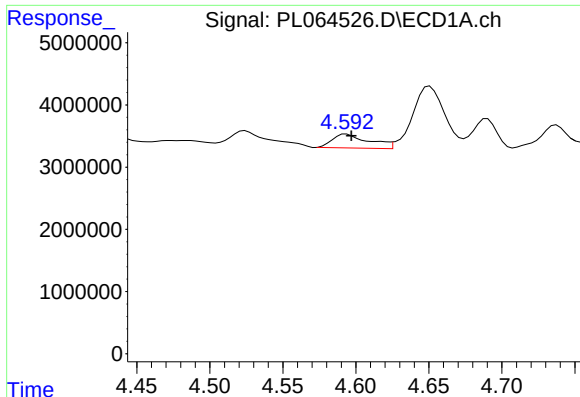
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.028 min
Response: 1240320
Conc: 0.64 ng/ml



#6 beta-BHC

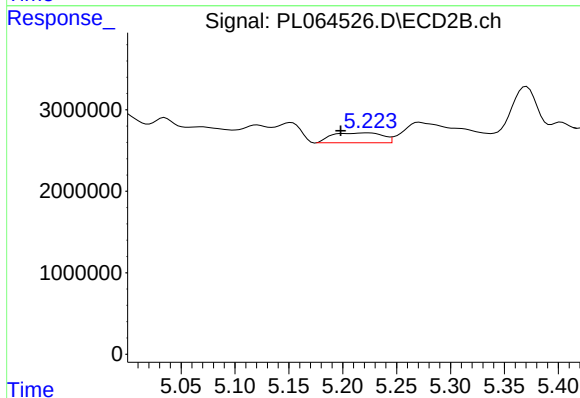
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 7064644
Conc: 4.17 ng/ml



#7 delta-BHC

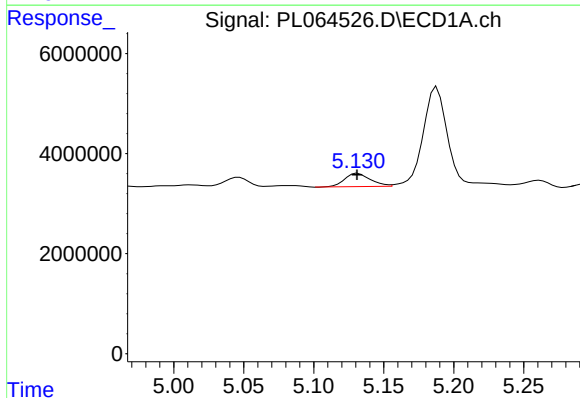
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 3927312
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



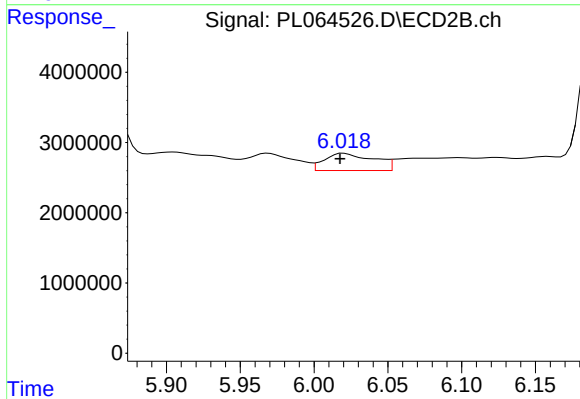
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.026 min
Response: 3953705
Conc: 1.28 ng/ml



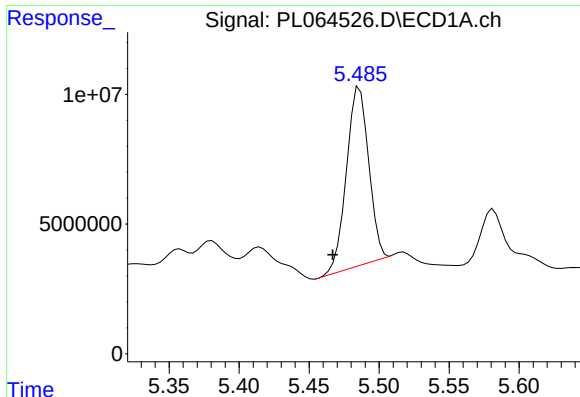
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 3394867
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

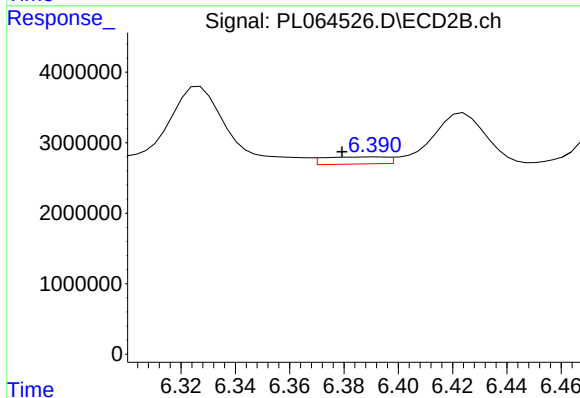
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 5704555
Conc: 2.23 ng/ml



#9 Endosulfan I

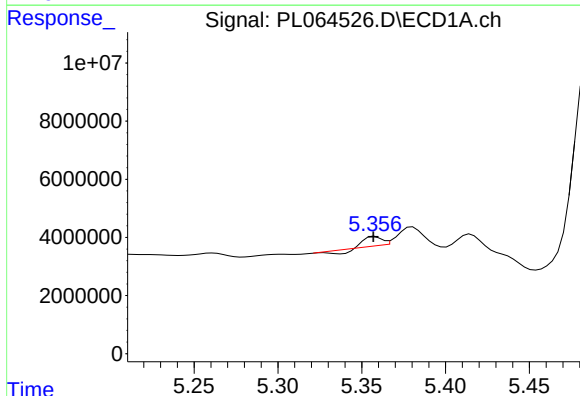
R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 75822958
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



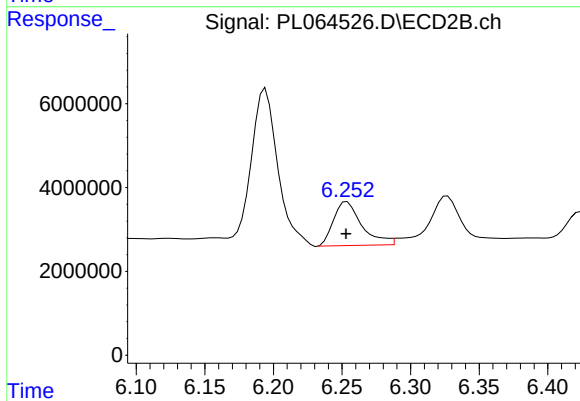
#9 Endosulfan I

R.T.: 6.392 min
Delta R.T.: 0.013 min
Response: 1615825
Conc: 0.61 ng/ml



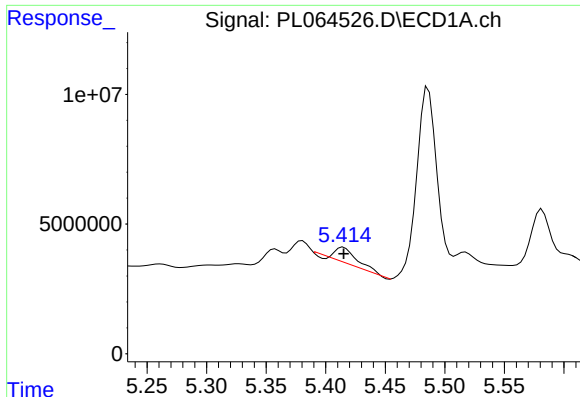
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1323171
Conc: 0.32 ng/ml



#10 gamma-Chlordane

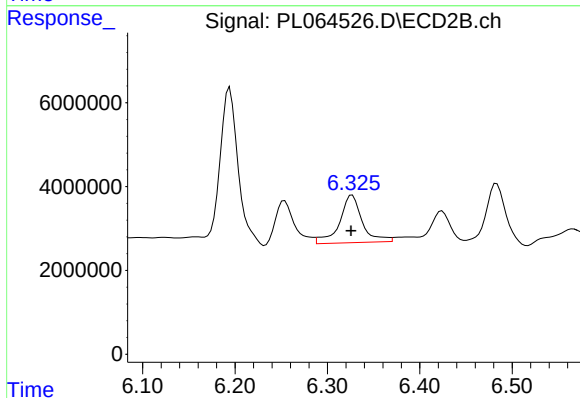
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 15043049
Conc: 5.17 ng/ml



#11 alpha-Chlordane

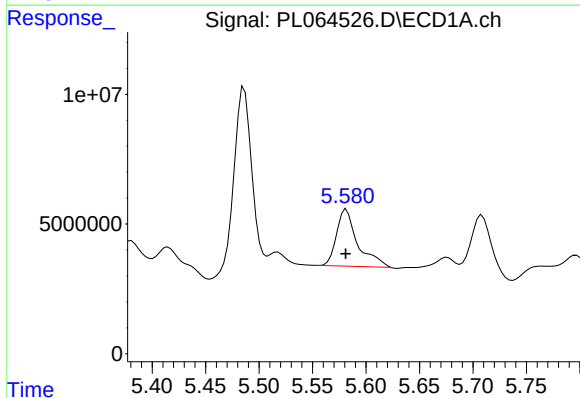
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 7263440
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



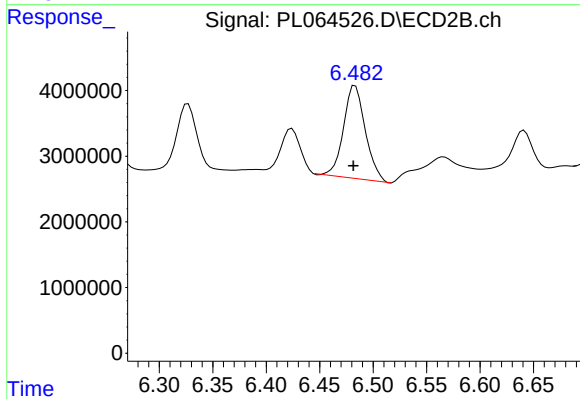
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 19372955
Conc: 6.58 ng/ml



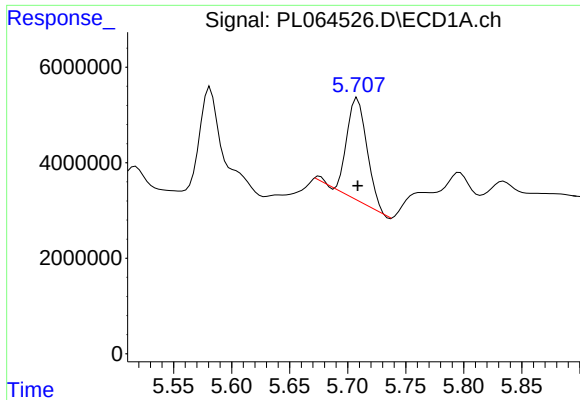
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 29964213
Conc: 7.95 ng/ml



#12 4,4'-DDE

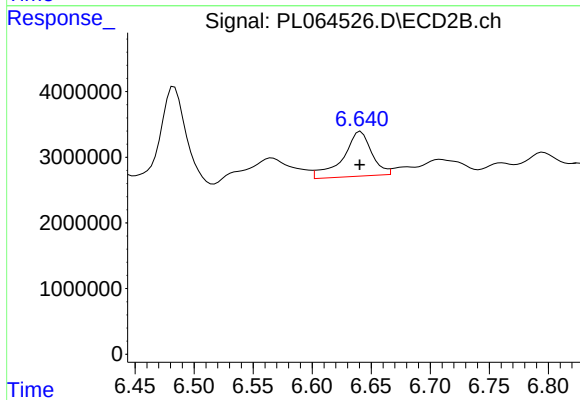
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 20066392
Conc: 7.75 ng/ml



#13 Dieldrin

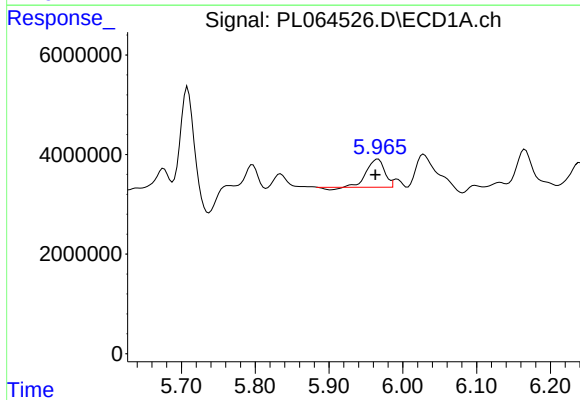
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 26269940
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



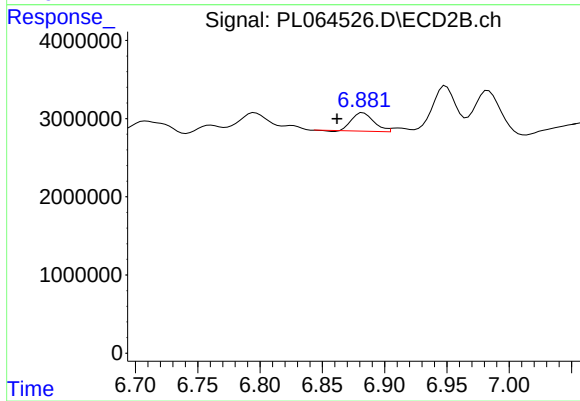
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 11534468
Conc: 4.18 ng/ml



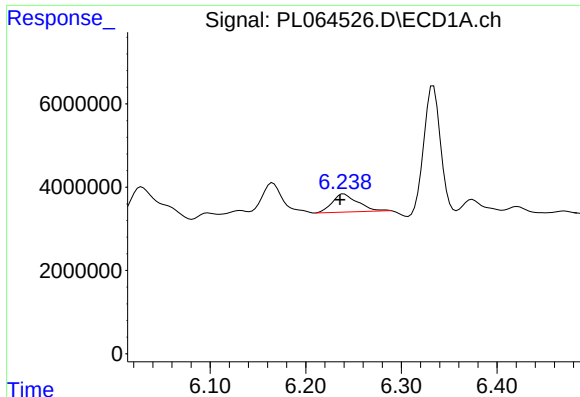
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 9201454
Conc: 2.52 ng/ml



#14 Endrin

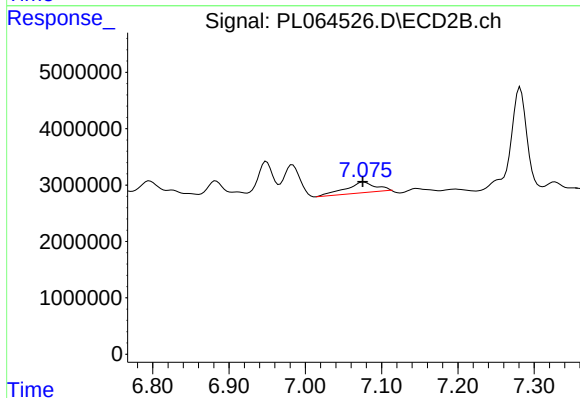
R.T.: 6.883 min
Delta R.T.: 0.021 min
Response: 2925502
Conc: 1.27 ng/ml



#15 Endosulfan II

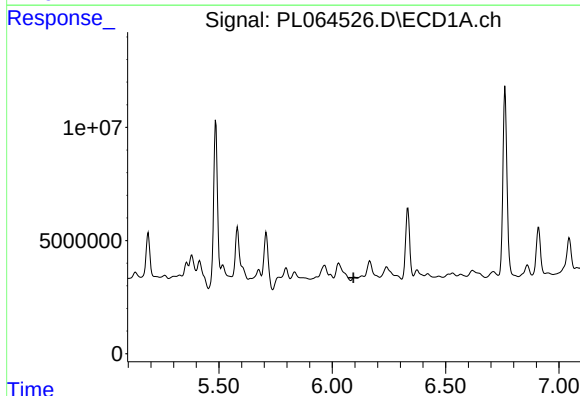
R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 7988262
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



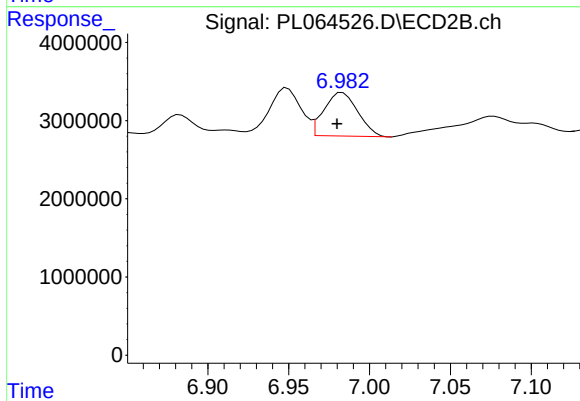
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 5211761
Conc: 2.11 ng/ml



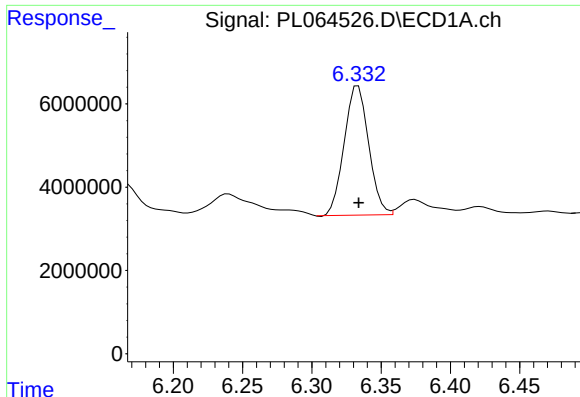
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: -1675862
Conc: N.D.



#16 4,4'-DDD

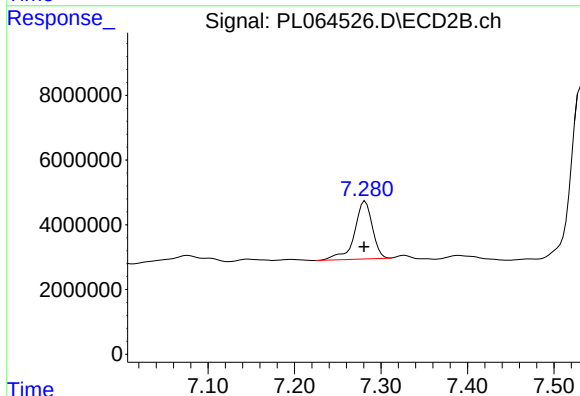
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 8088631
Conc: 3.51 ng/ml



#17 4,4'-DDT

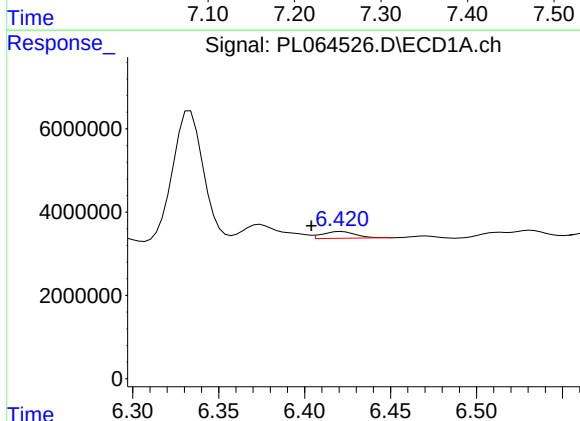
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 38111443
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



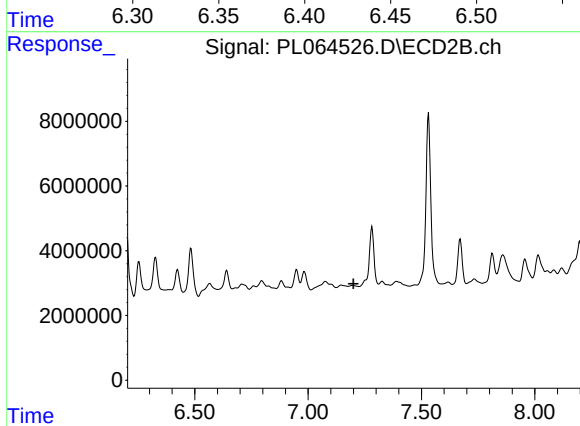
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 25714386
Conc: 12.52 ng/ml



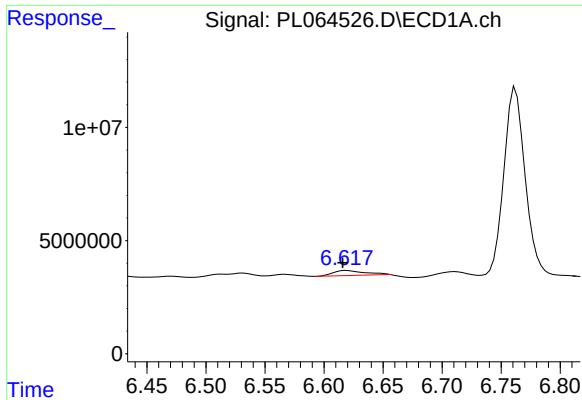
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.018 min
Response: 2154332
Conc: 0.70 ng/ml



#18 Endrin aldehyde

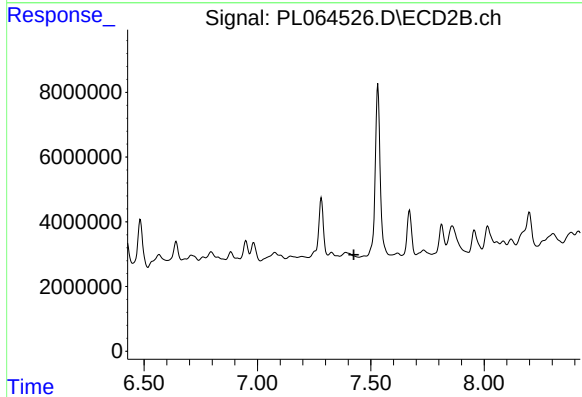
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

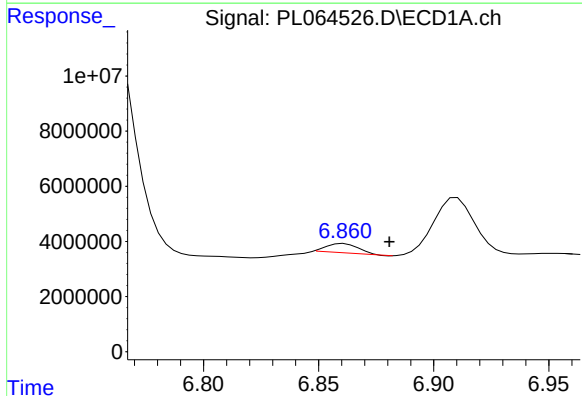
R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 4196720
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



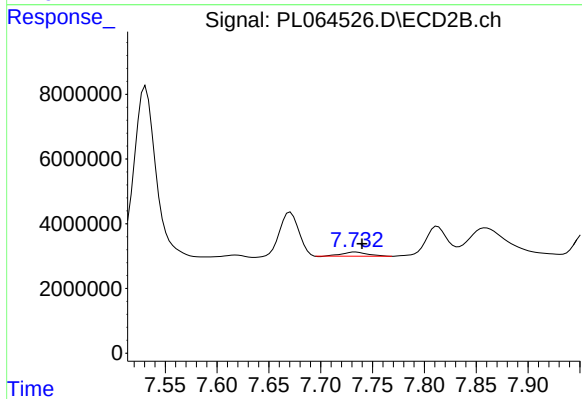
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



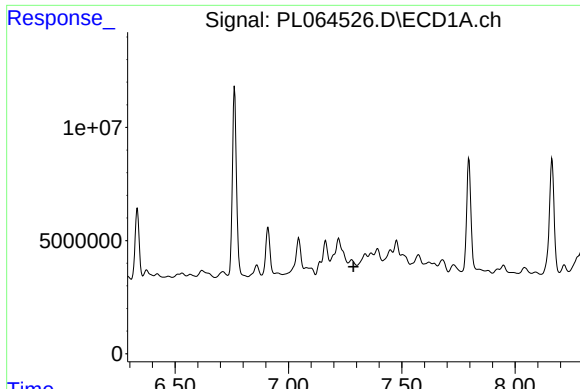
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 3221983
Conc: 1.78 ng/ml



#20 Methoxychlor

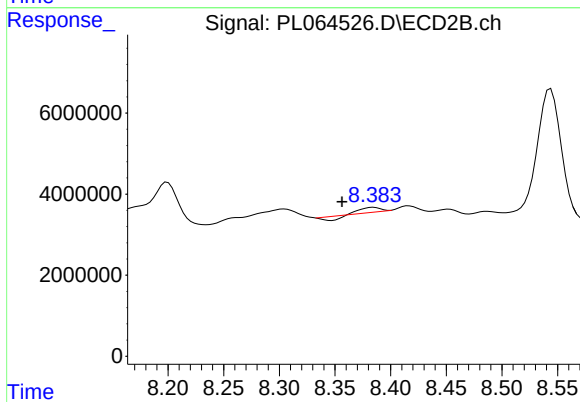
R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 2158870
Conc: 1.71 ng/ml



#22 Mirex

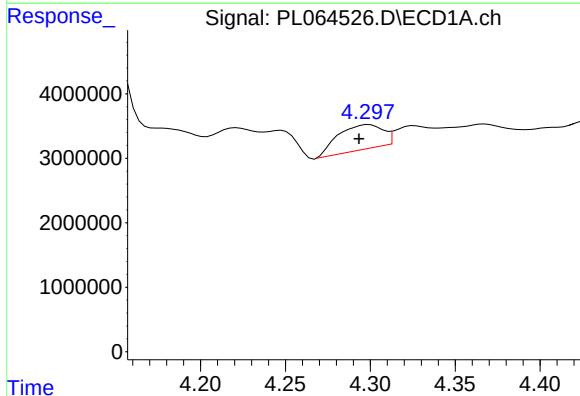
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



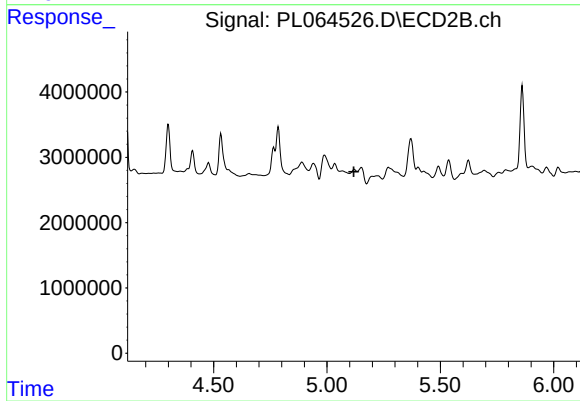
#22 Mirex

R.T.: 8.385 min
Delta R.T.: 0.028 min
Response: 1057127
Conc: 0.55 ng/ml



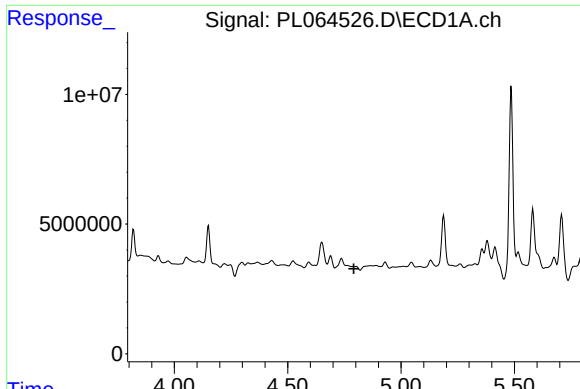
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.006 min
Response: 6914903
Conc: 62.91 ng/ml



#23 Chlordane-1

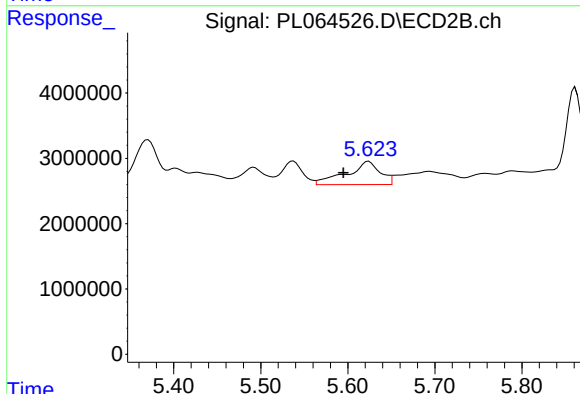
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#24 Chlordane-2

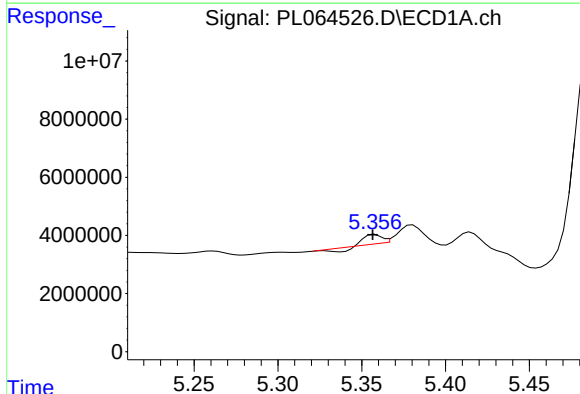
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



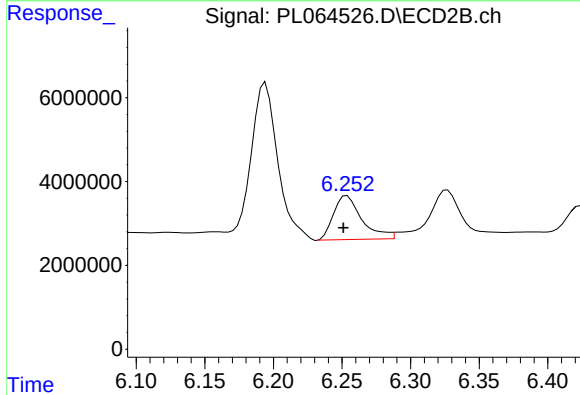
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 9447266
Conc: 91.08 ng/ml



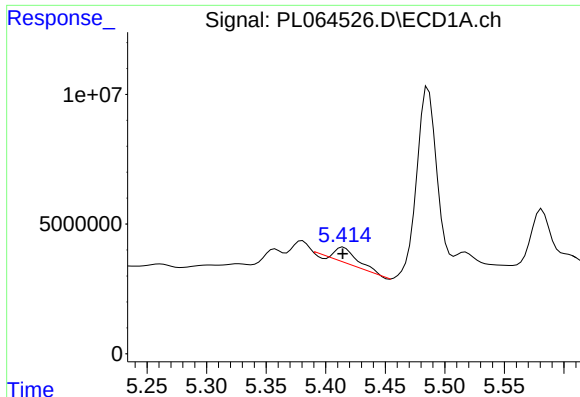
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 1323171
Conc: 3.67 ng/ml



#25 Chlordane-3

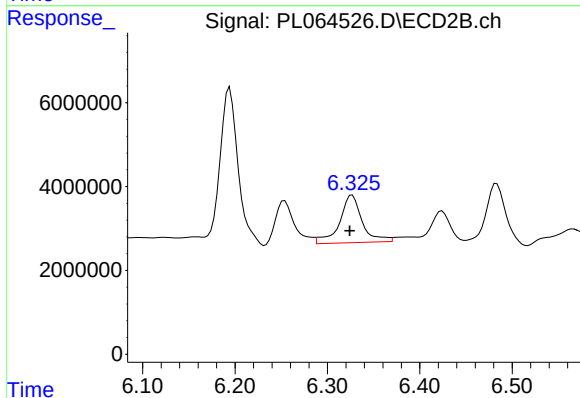
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 15043049
Conc: 41.96 ng/ml



#26 Chlordane-4

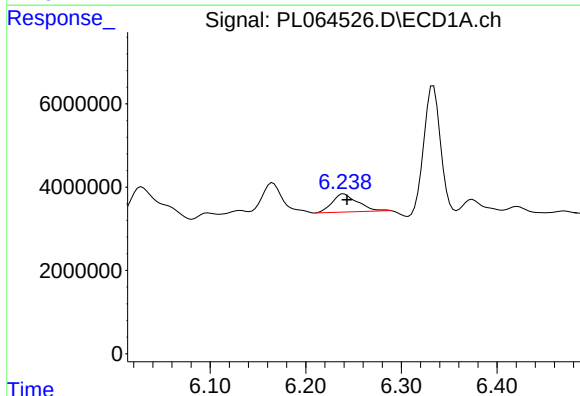
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 7263440
Conc: 24.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



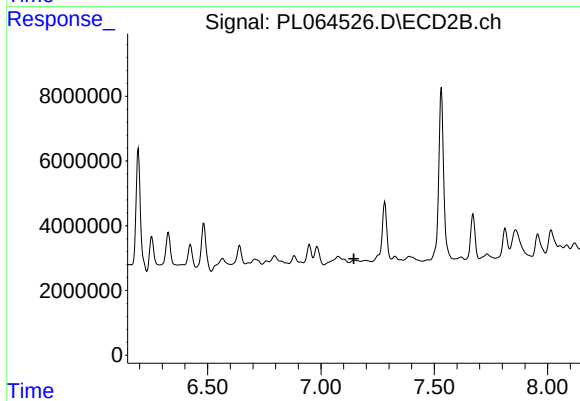
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 19372955
Conc: 44.05 ng/ml



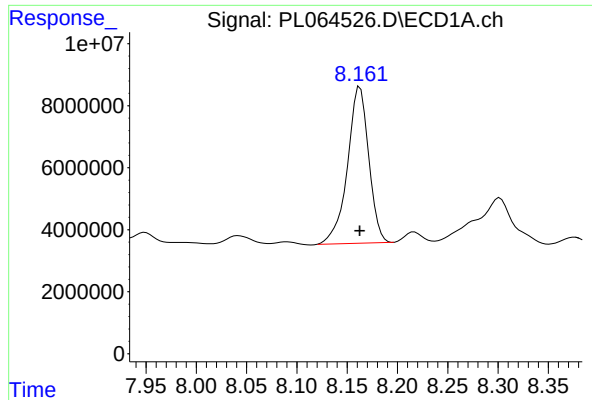
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 7988262
Conc: 67.10 ng/ml



#27 Chlordane-5

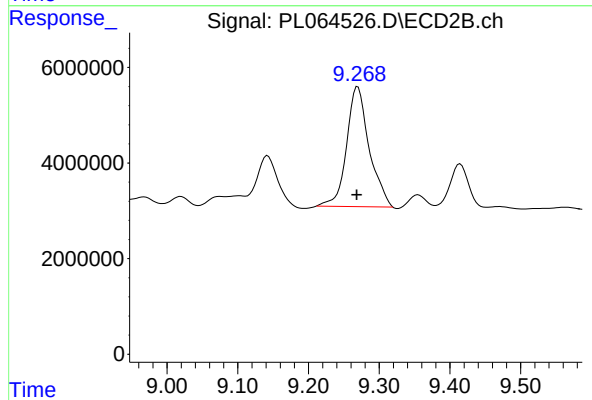
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 73991958
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.001 min
Response: 55529711
Conc: 27.12 ng/ml