

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 14:17
 Operator : AR\AJ
 Sample : M1188-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:01:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	55946391	46639851	18.658	18.244
28)	SA Decachlor...	8.165	9.270	42672460	54107412	13.981	22.797 #
Target Compounds							
2)	A alpha-BHC	0.000	4.532f	0	3712979	N.D.	1.016 #
3)	MA gamma-BHC...	4.151	4.785	21988344	10588930	4.742	3.006 #
4)	MA Heptachlor	4.425f	5.292f	2659920	13044848	0.607	3.632 #
5)	MB Aldrin	0.000	5.627	0	7771974	N.D.	2.504 #
7)	B delta-BHC	4.595	5.219f	5234751	7776844	1.130	2.450 #
9)	A Endosulfan I	5.487f	6.354f	59139781	1750668	16.743	0.639 #
10)	B gamma-Chl...	5.357	6.253	4063701	14447949	1.049	4.808 #
11)	B alpha-Chl...	0.000	6.327	0	7233007	N.D.	2.376 #
12)	B 4,4'-DDE	5.586	6.484	4988858	5815673	1.416	2.183 #
13)	MA Dieldrin	5.710	6.642	26327719	2733350	7.078	0.972 #
14)	MA Endrin	5.959	0.000	7986027	0	2.300	N.D. #
15)	B Endosulfa...	6.239	7.104f	10905751	1113580	3.217	0.441 #
16)	A 4,4'-DDD	6.097	6.983	-240159	14009612	N.D.	6.320
17)	MA 4,4'-DDT	6.332	7.282	9992552	2956482	3.347	1.305 #
18)	B Endrin al...	6.420	7.198	6020213	1080103	2.099	0.498 #
19)	B Endosulfa...	6.629	0.000	6358661	0	1.874	N.D. #
20)	A Methoxychlor	6.862f	7.756f	5740406	3448385	3.435	2.552 #
22)	Mirex	7.278f	8.365	-2821256	2514336	N.D.	1.239
23)	Chlordane-1	4.294	5.119	5295271	5223528	45.470	46.773
24)	Chlordane-2	0.000	5.627f	0	7771974	N.D.	61.303 #
25)	Chlordane-3	5.357	6.253	4063701	14447949	10.171	35.732 #
26)	Chlordane-4	0.000	6.327	0	7233007	N.D.	14.633 #
27)	Chlordane-5	6.239	0.000	10905751	0	77.824	N.D. #

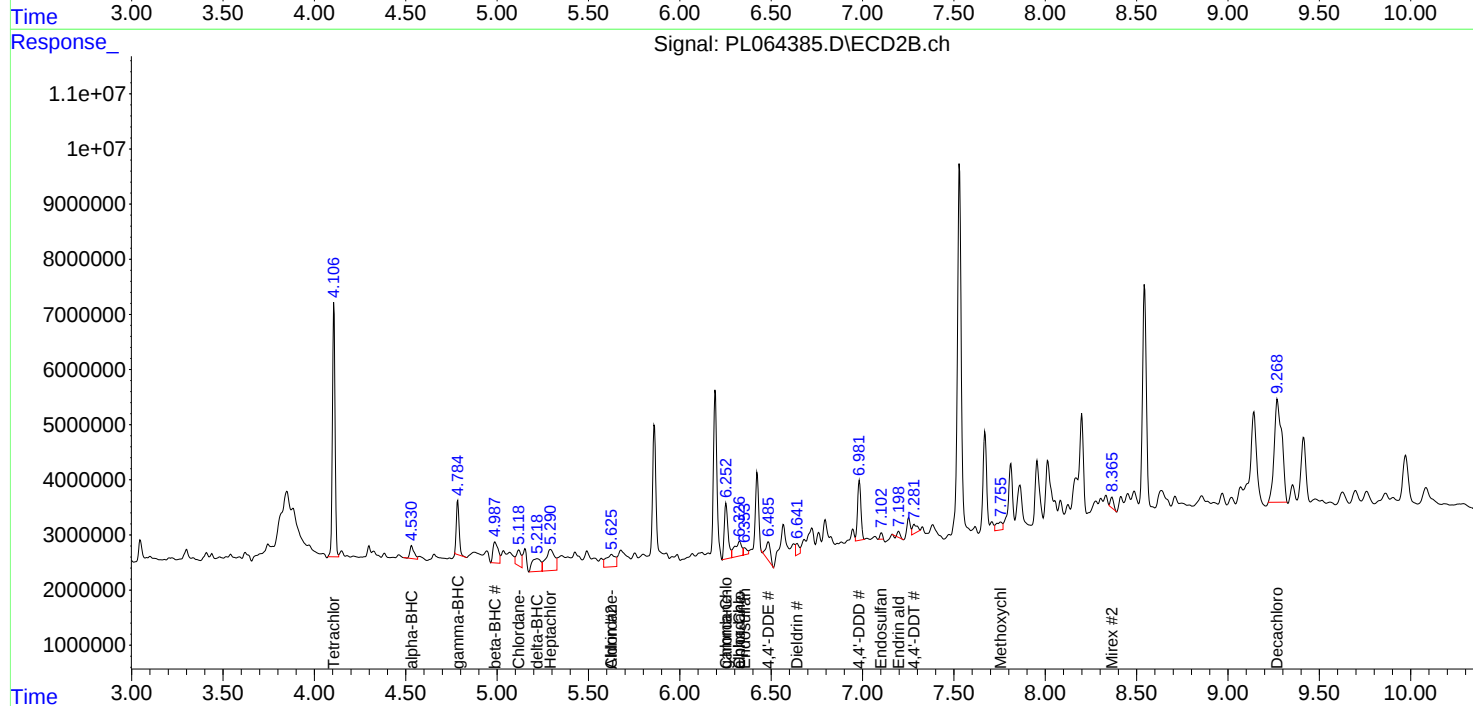
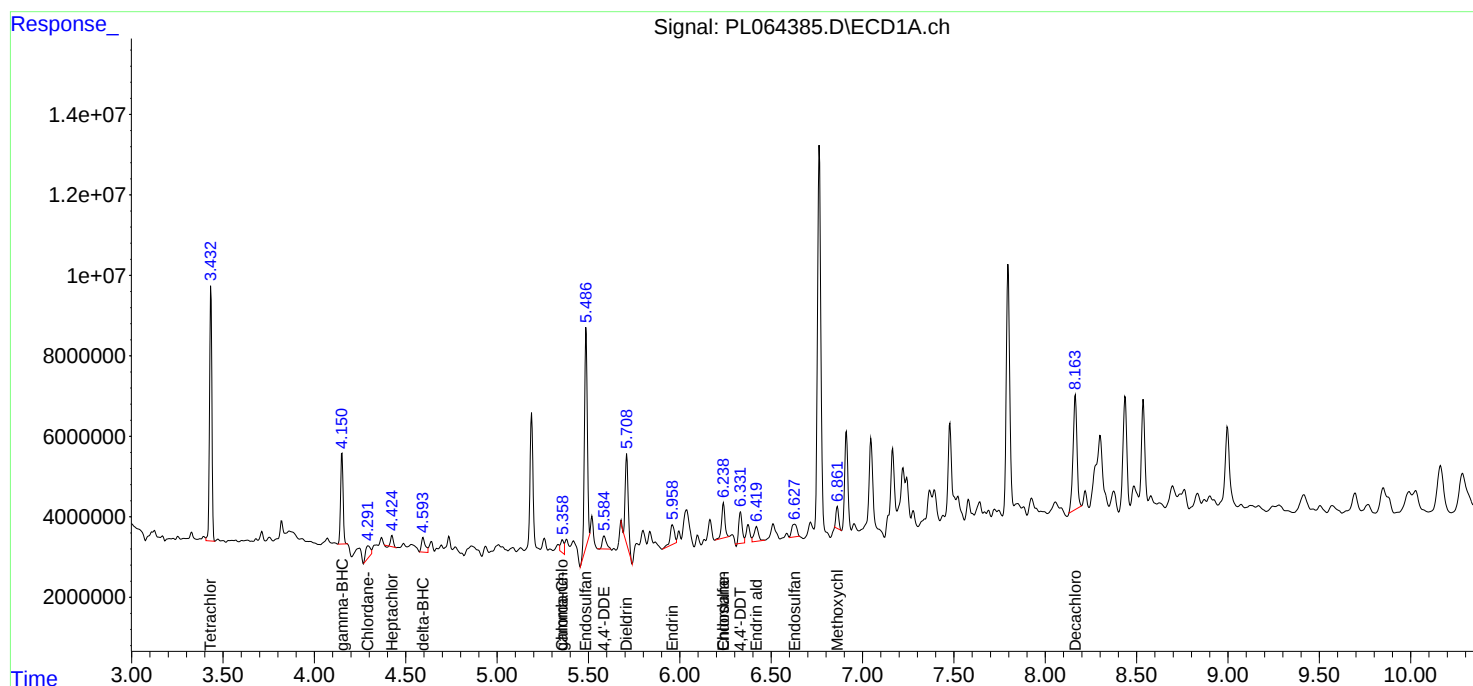
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

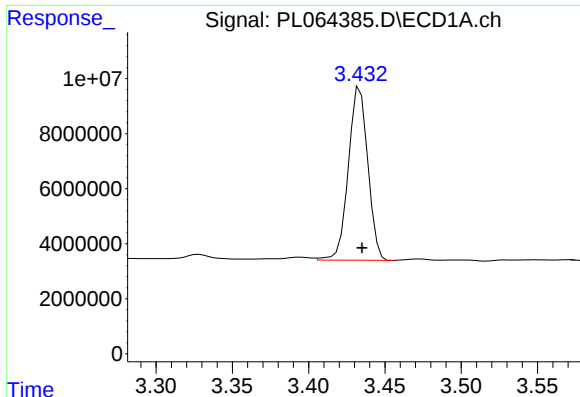
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 14:17
Operator : AR\AJ
Sample : M1188-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 02:01:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
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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

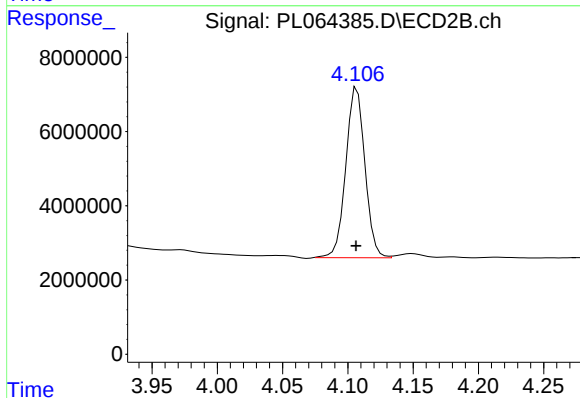




#1 Tetrachloro-m-xylene

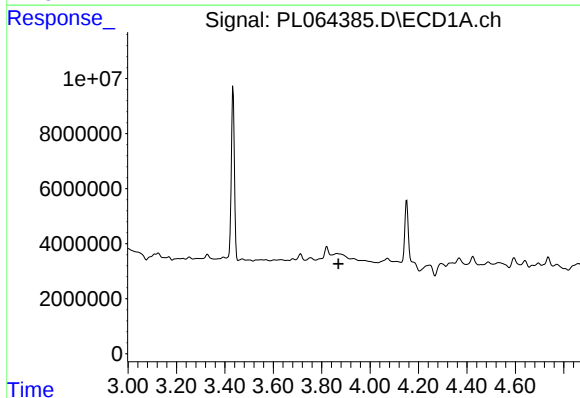
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 55946391
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



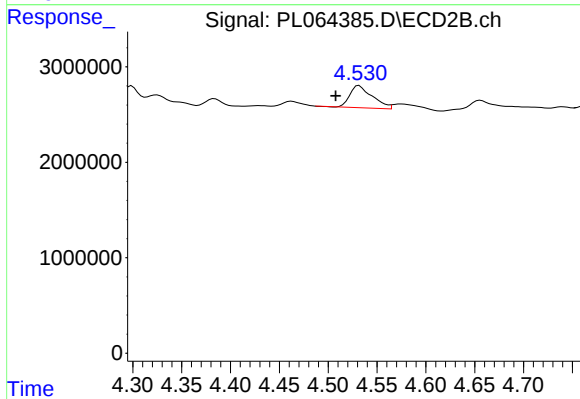
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 46639851
Conc: 18.24 ng/ml



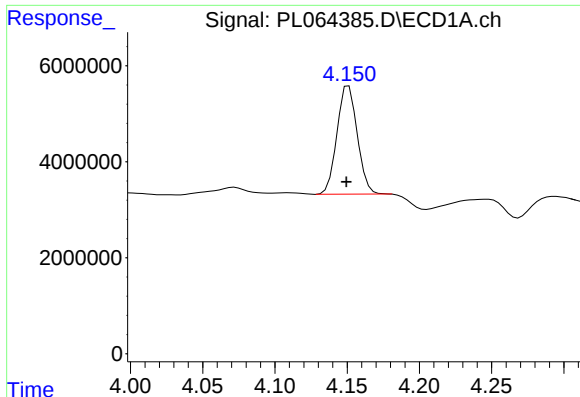
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

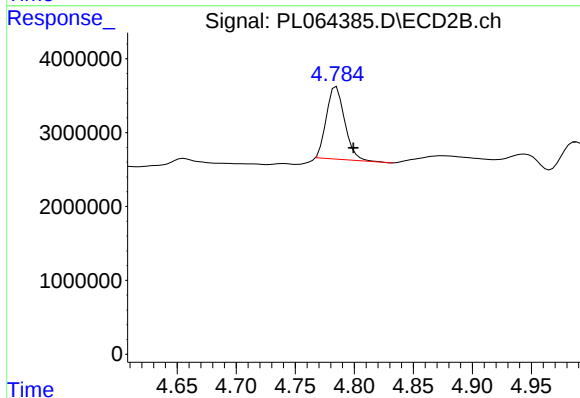
R.T.: 4.532 min
Delta R.T.: 0.024 min
Response: 3712979
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

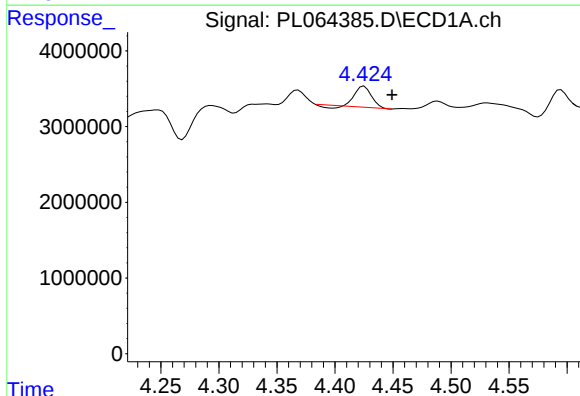
R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 21988344
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



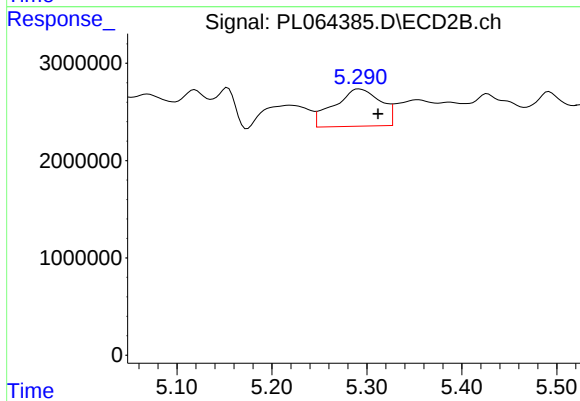
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 10588930
Conc: 3.01 ng/ml



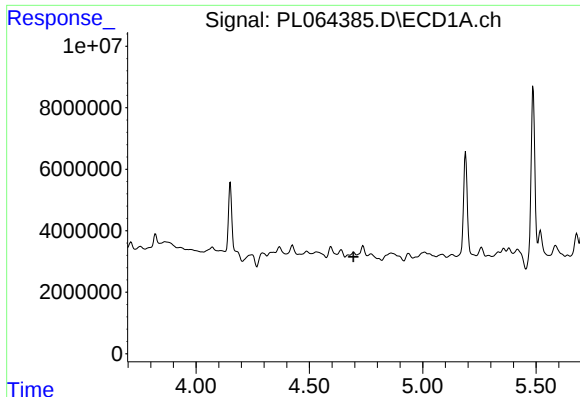
#4 Heptachlor

R.T.: 4.425 min
Delta R.T.: -0.024 min
Response: 2659920
Conc: 0.61 ng/ml



#4 Heptachlor

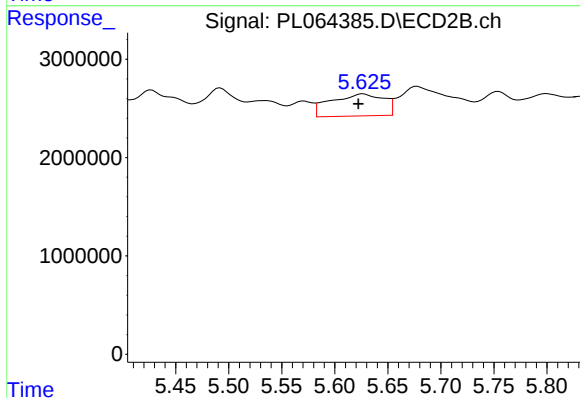
R.T.: 5.292 min
Delta R.T.: -0.020 min
Response: 13044848
Conc: 3.63 ng/ml



#5 Aldrin

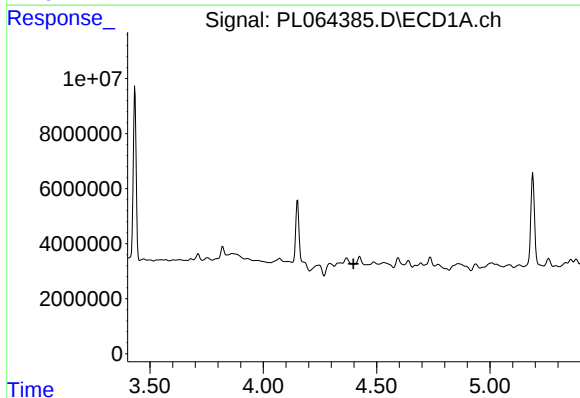
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



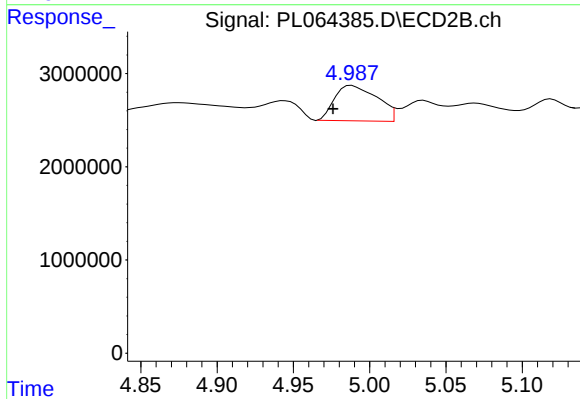
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 7771974
Conc: 2.50 ng/ml



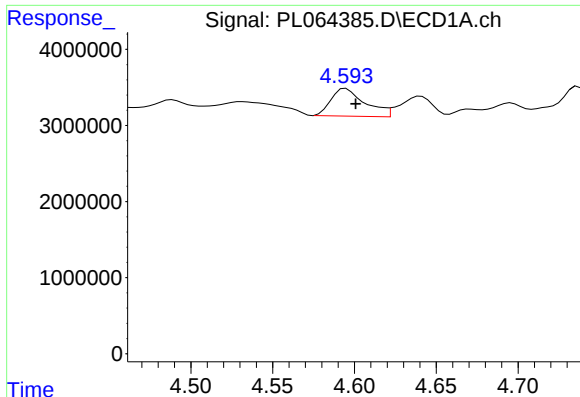
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.027 min
Response: 2659920
Conc: N.D.



#6 beta-BHC

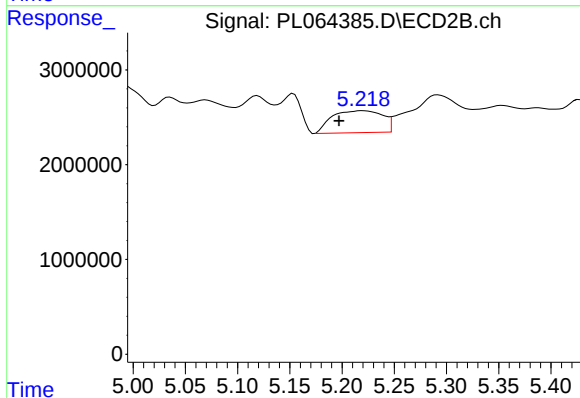
R.T.: 4.988 min
Delta R.T.: 0.012 min
Response: 7348936
Conc: 0.84 ng/ml



#7 delta-BHC

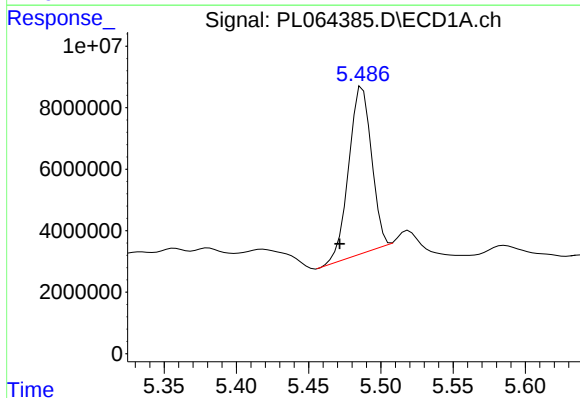
R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 5234751
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



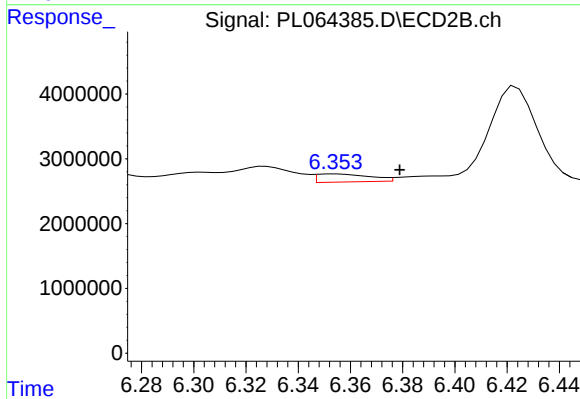
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 7776844
Conc: 2.45 ng/ml



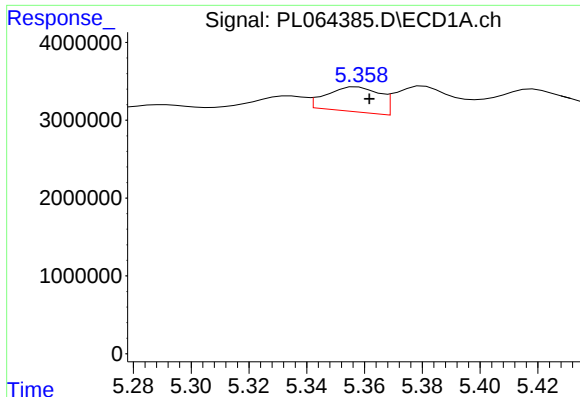
#9 Endosulfan I

R.T.: 5.487 min
Delta R.T.: 0.016 min
Response: 59139781
Conc: 16.74 ng/ml



#9 Endosulfan I

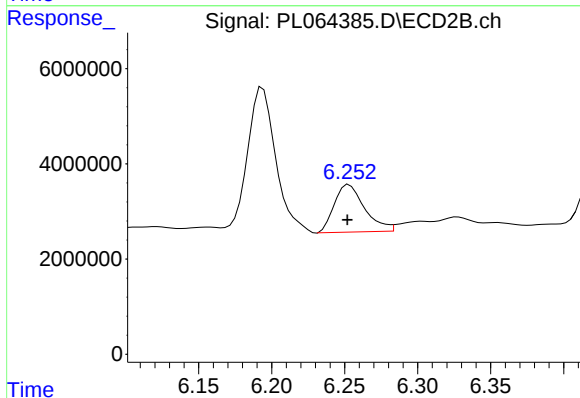
R.T.: 6.354 min
Delta R.T.: -0.024 min
Response: 1750668
Conc: 0.64 ng/ml



#10 gamma-Chlordane

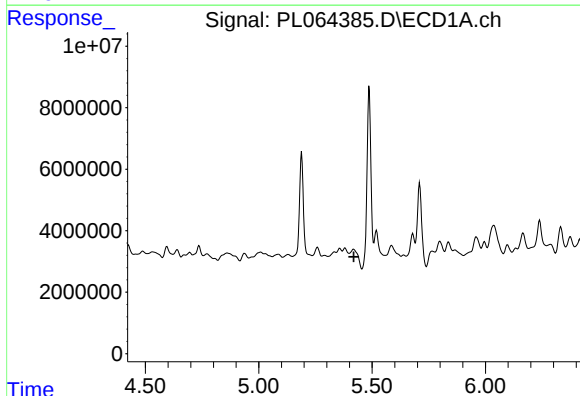
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 4063701
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



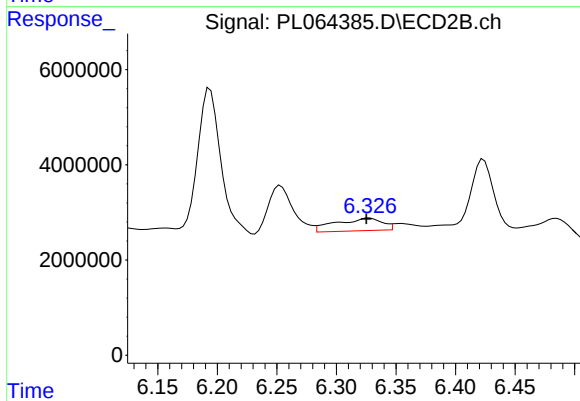
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 14447949
Conc: 4.81 ng/ml



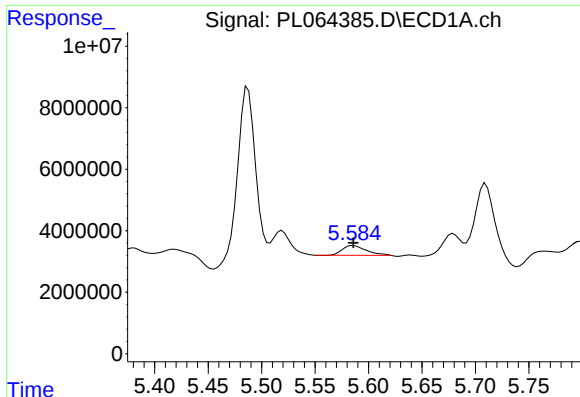
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

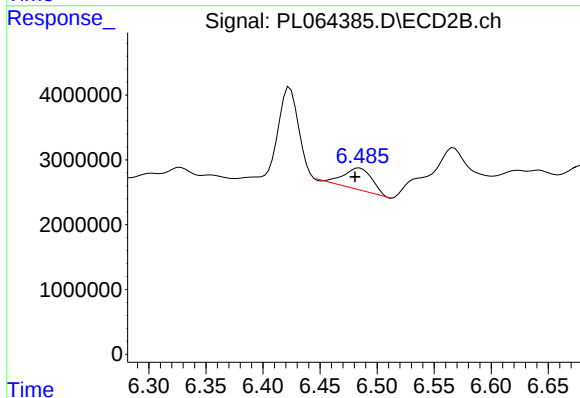
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 7233007
Conc: 2.38 ng/ml



#12 4,4'-DDE

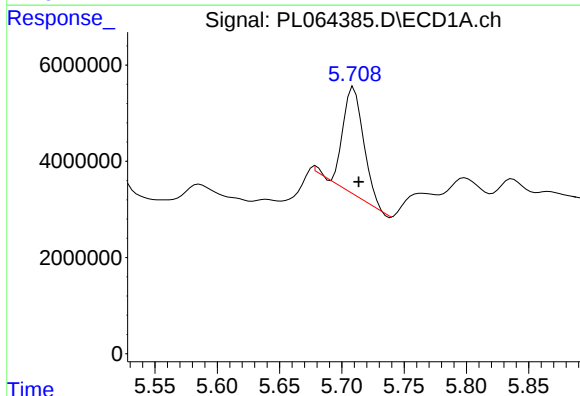
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 4988858
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



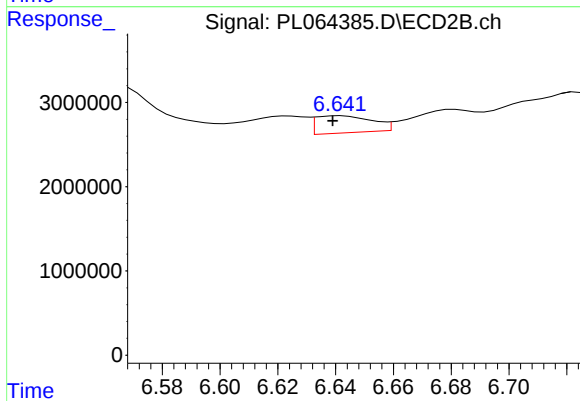
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 5815673
Conc: 2.18 ng/ml



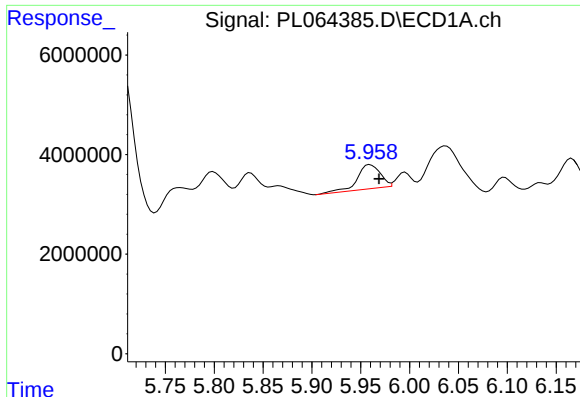
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 26327719
Conc: 7.08 ng/ml



#13 Dieldrin

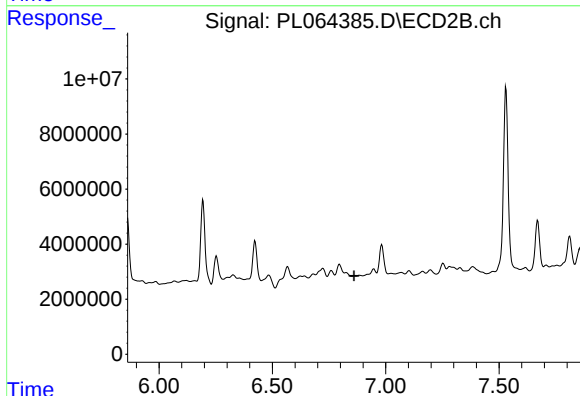
R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 2733350
Conc: 0.97 ng/ml



#14 Endrin

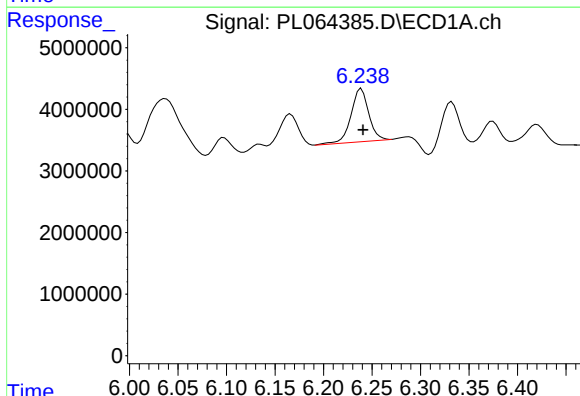
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 7986027
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



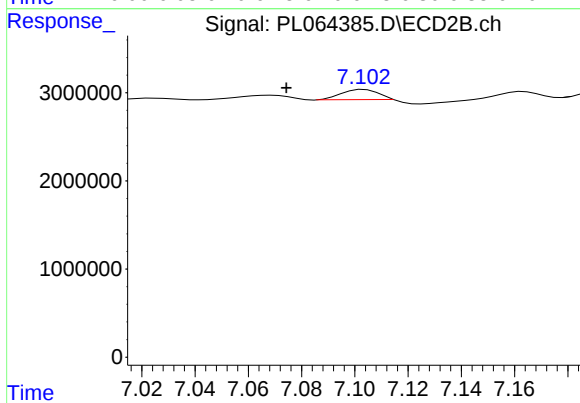
#14 Endrin

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



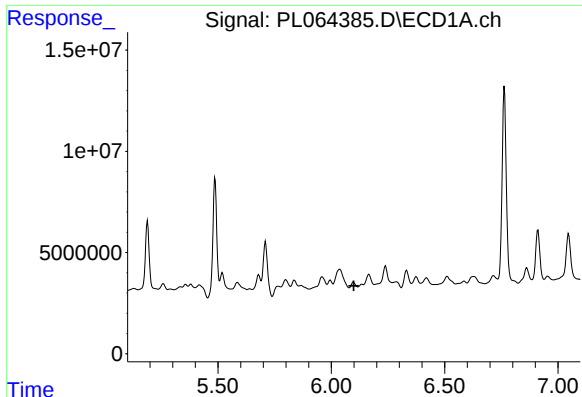
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 10905751
Conc: 3.22 ng/ml



#15 Endosulfan II

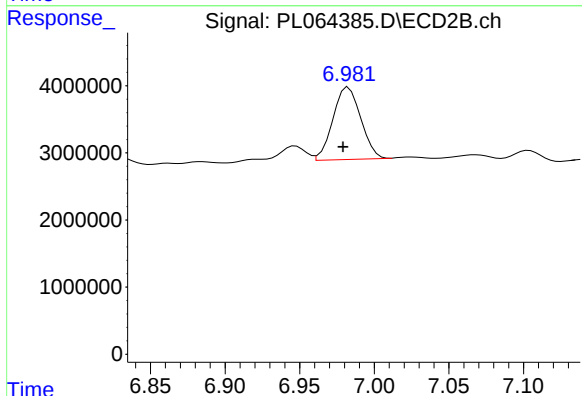
R.T.: 7.104 min
Delta R.T.: 0.029 min
Response: 1113580
Conc: 0.44 ng/ml



#16 4,4'-DDD

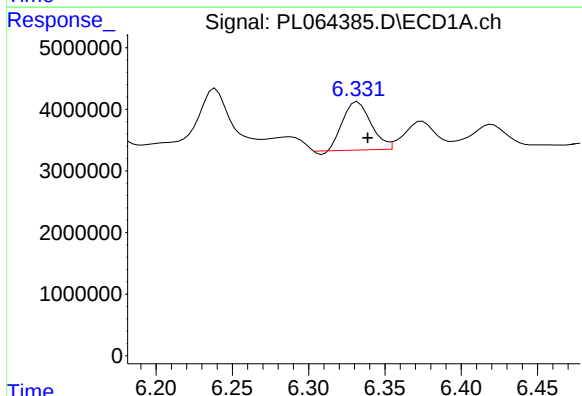
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: -240159
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



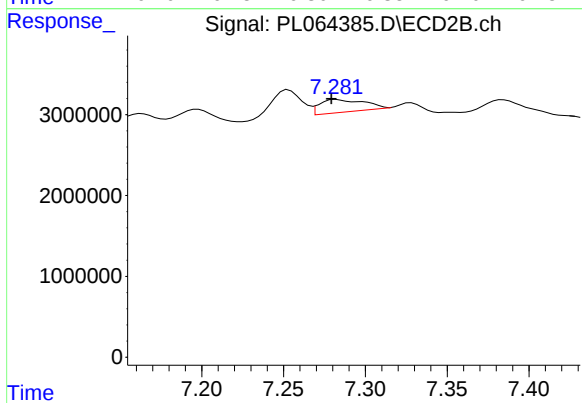
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 14009612
Conc: 6.32 ng/ml



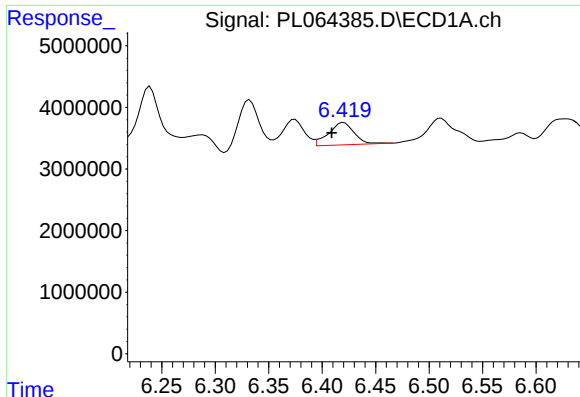
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 9992552
Conc: 3.35 ng/ml



#17 4,4'-DDT

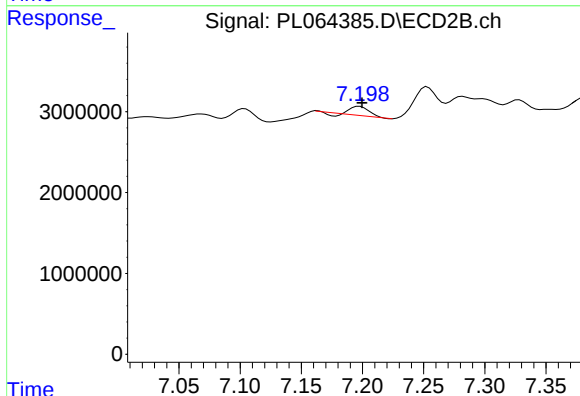
R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 2956482
Conc: 1.31 ng/ml



#18 Endrin aldehyde

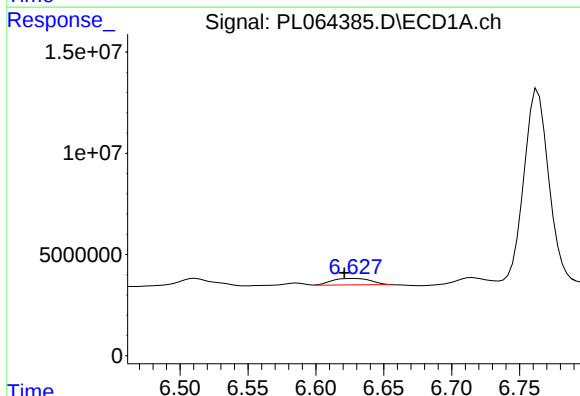
R.T.: 6.420 min
Delta R.T.: 0.011 min
Response: 6020213
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



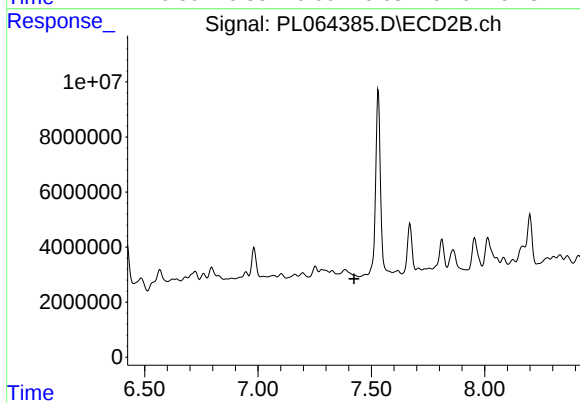
#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 1080103
Conc: 0.50 ng/ml



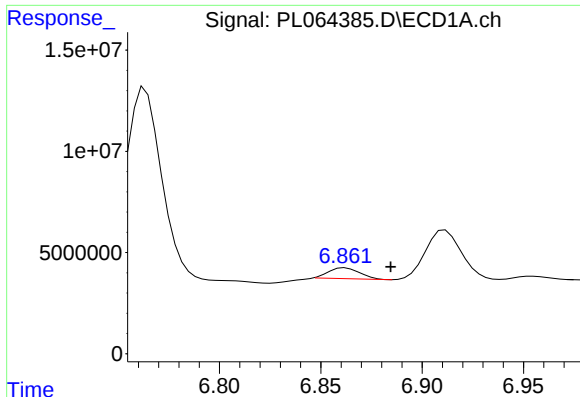
#19 Endosulfan Sulfate

R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 6358661
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

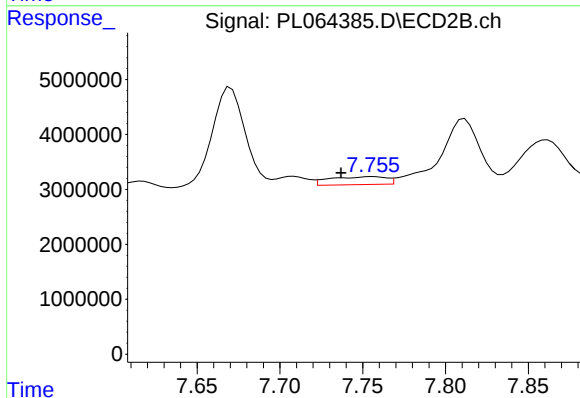
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#20 Methoxychlor

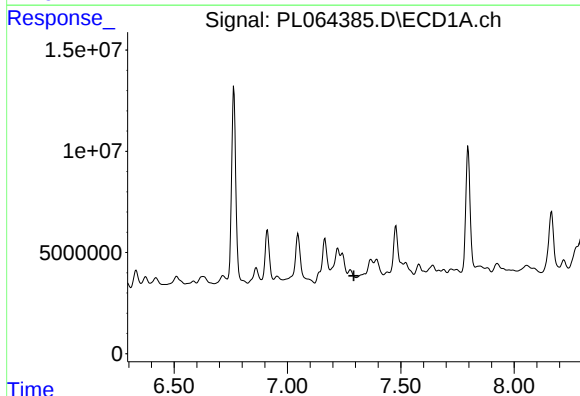
R.T.: 6.862 min
Delta R.T.: -0.022 min
Response: 5740406
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



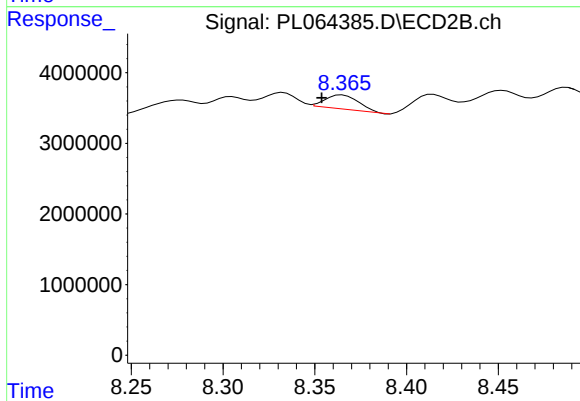
#20 Methoxychlor

R.T.: 7.756 min
Delta R.T.: 0.019 min
Response: 3448385
Conc: 2.55 ng/ml



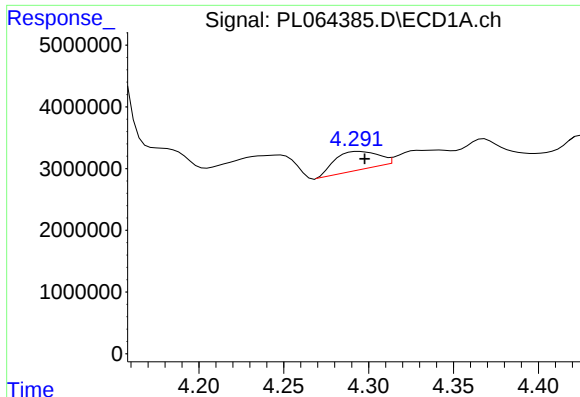
#22 Mirex

R.T.: 7.278 min
Delta R.T.: -0.016 min
Response: -2821256
Conc: N.D.



#22 Mirex

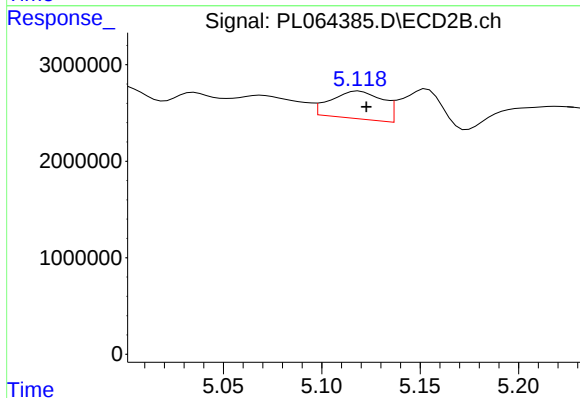
R.T.: 8.365 min
Delta R.T.: 0.011 min
Response: 2514336
Conc: 1.24 ng/ml



#23 Chlordane-1

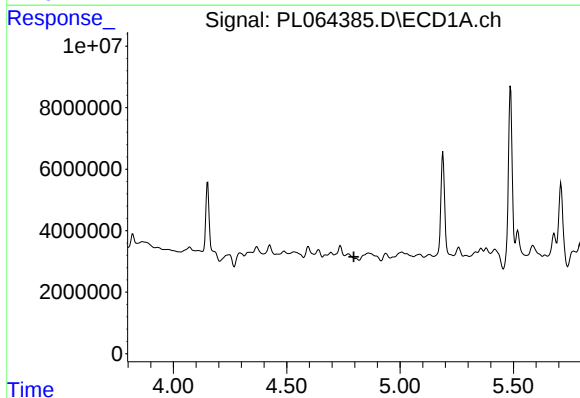
R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 5295271
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



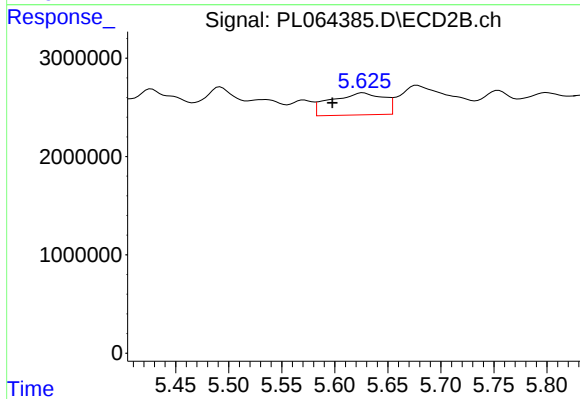
#23 Chlordane-1

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 5223528
Conc: 46.77 ng/ml



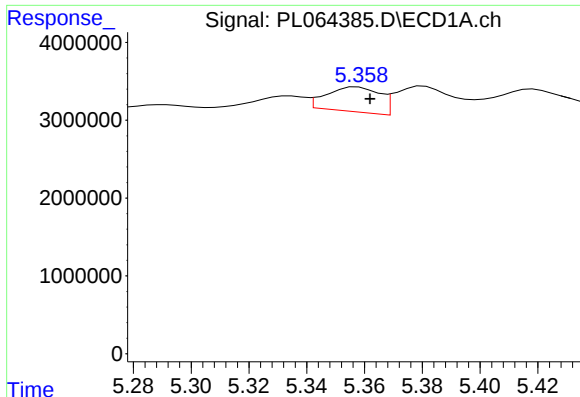
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

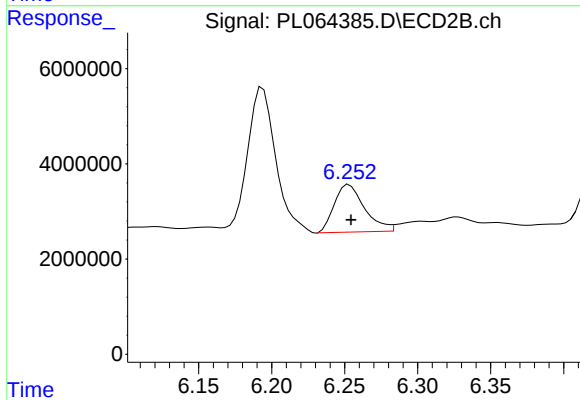
R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 7771974
Conc: 61.30 ng/ml



#25 Chlordane-3

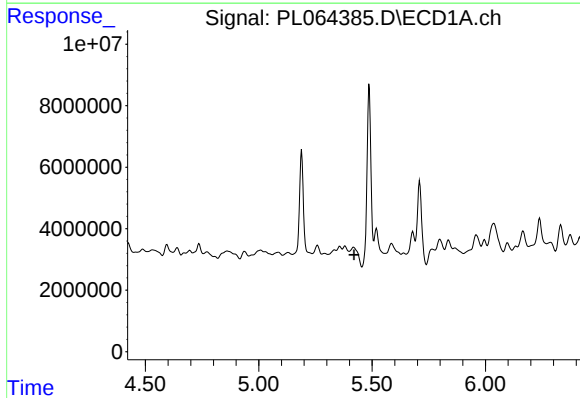
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 4063701
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



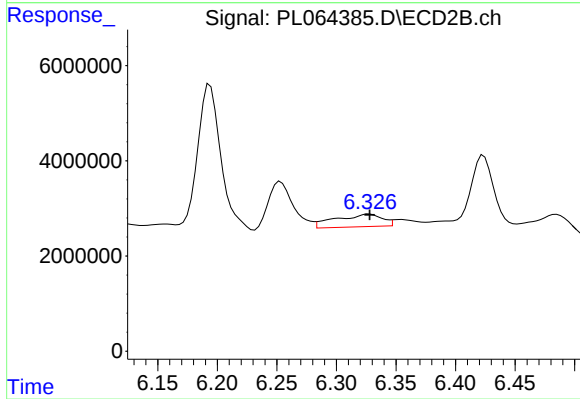
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 14447949
Conc: 35.73 ng/ml



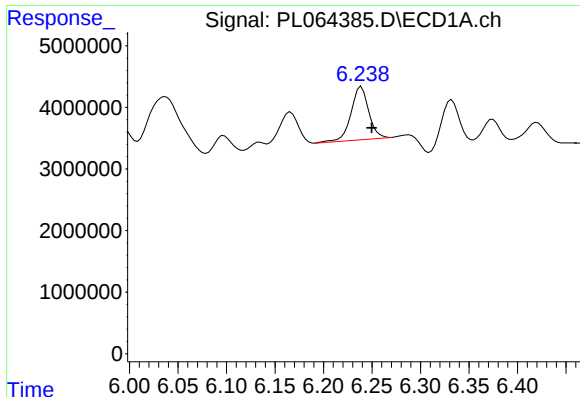
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#26 Chlordane-4

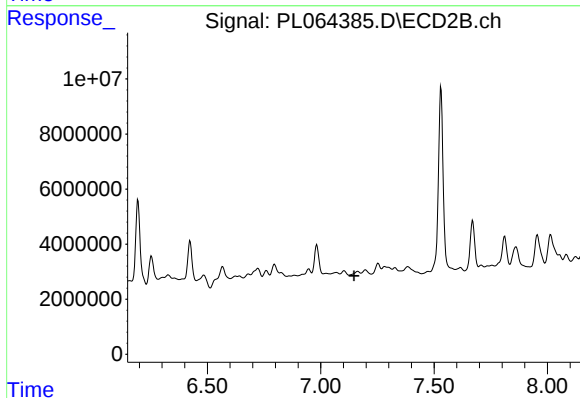
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 7233007
Conc: 14.63 ng/ml



#27 Chlordane-5

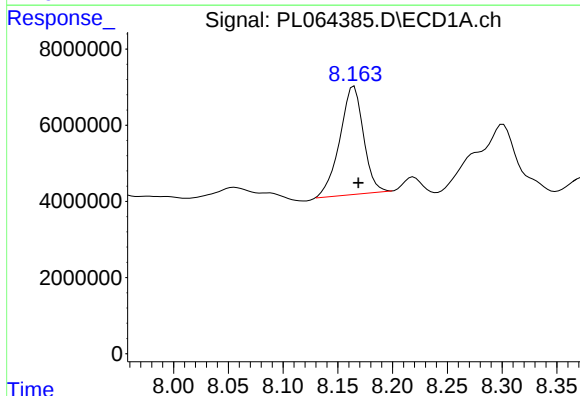
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 10905751
Conc: 77.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



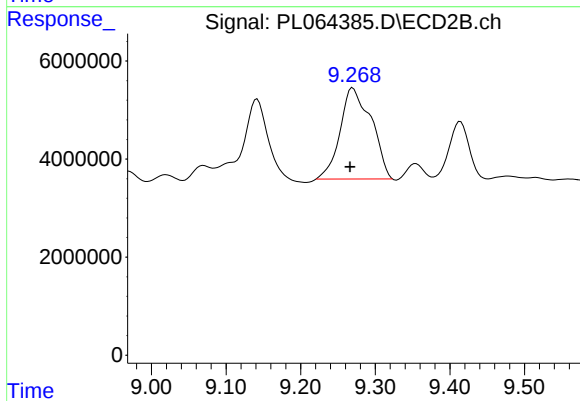
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 42672460
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 54107412
Conc: 22.80 ng/ml