

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 12:53
 Operator : AR\AJ
 Sample : M1169-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 14:45:04 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...	3.439	4.108	71863167	58933857	23.966	23.053
2)	SA Decachlor...	8.175	9.274	52534439	44750368	17.213	18.855
Target Compounds							
2)	A alpha-BHC	0.000	4.478f	0	1923066	N.D.	0.526 #
3)	MA gamma-BHC...	4.158	4.787	21490817	4935928	4.635	1.401 #
4)	MA Heptachlor	0.000	5.288f	0	16670993	N.D.	4.642 #
5)	MB Aldrin	0.000	5.598f	0	815282	N.D.	0.263 #
7)	B delta-BHC	4.604	5.225f	4922329	11859942	1.063	3.736 #
8)	B Heptachlo...	5.143	6.038f	13024330	4863236	3.437	1.867 #
9)	A Endosulfan I	5.497f	0.000	29848216	0	8.450	N.D. #
10)	B gamma-Chl...	5.369	6.255	23230152	13933924	5.997	4.637
11)	B alpha-Chl...	5.426	6.329	18325029	11202571	4.789	3.680
12)	B 4,4'-DDE	5.593	6.485	100.9E6	79591056	28.656	29.881
13)	MA Dieldrin	5.719	6.643	21436299	4619949	5.763	1.643 #
14)	MA Endrin	5.981	6.885f	22186404	8375942	6.389	3.668 #
15)	B Endosulfa...	6.250	7.068	6128356	3180259	1.808	1.259 #
16)	A 4,4'-DDD	6.106	6.984	97248163	80166873	33.343	36.167
17)	MA 4,4'-DDT	6.346	7.284	1070.4E6	800.2E6	358.541	353.308
19)	B Endosulfa...	6.644f	0.000	2308188	0	0.680	N.D. #
20)	A Methoxychlor	0.000	7.736	0	4330810	N.D.	3.205 #
23)	Chlordane-1	4.310	0.000	6924464	0	59.459	N.D. #
24)	Chlordane-2	0.000	5.598	0	815282	N.D.	6.431 #
25)	Chlordane-3	5.369	6.255	23230152	13933924	58.140	34.461 #
26)	Chlordane-4	5.426	6.329	18325029	11202571	55.694	22.664 #
27)	Chlordane-5	6.250	0.000	6128356	0	43.732	N.D. #

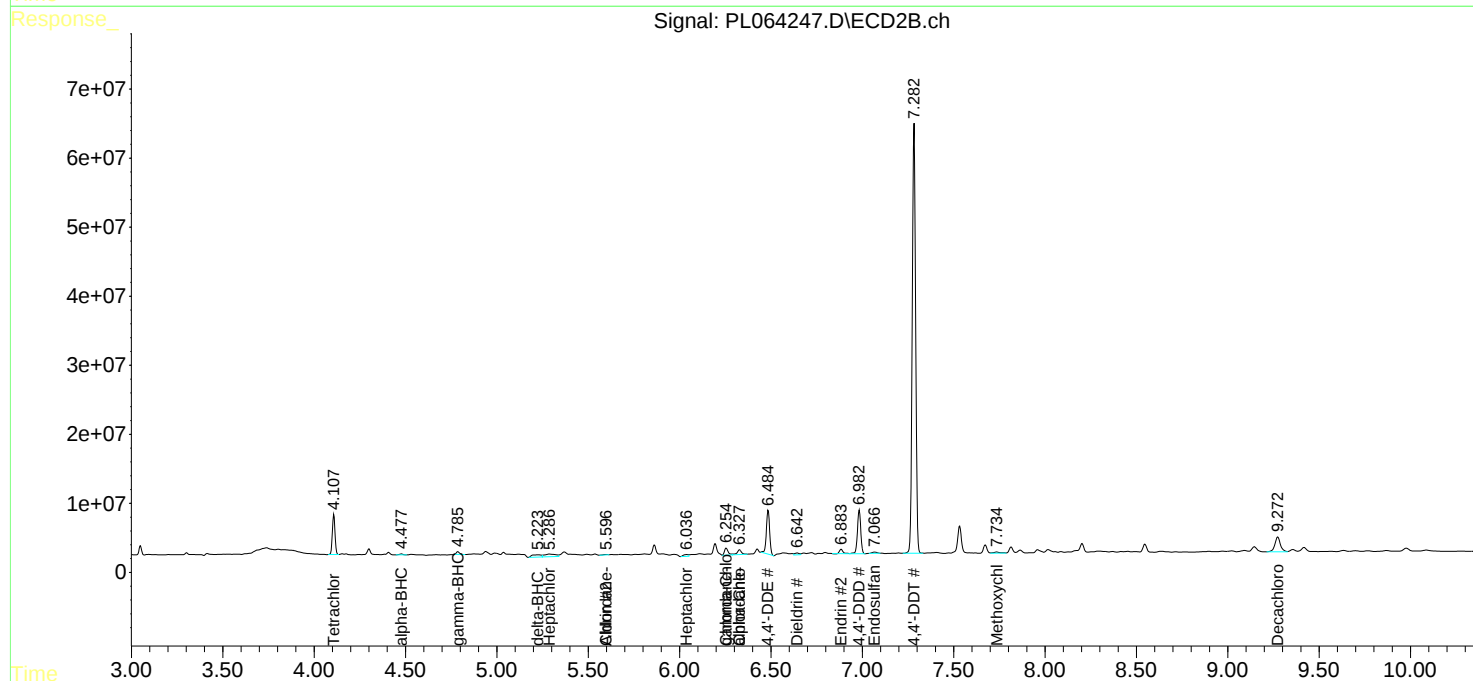
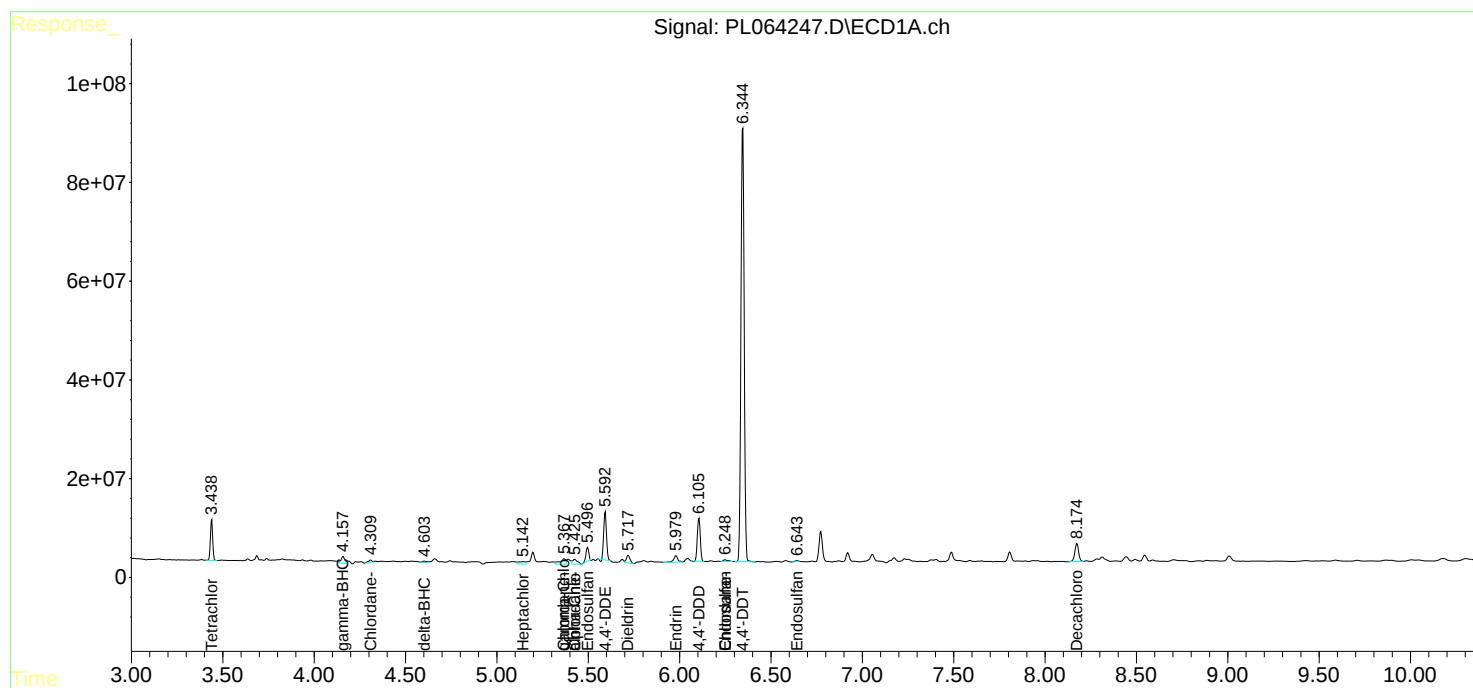
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

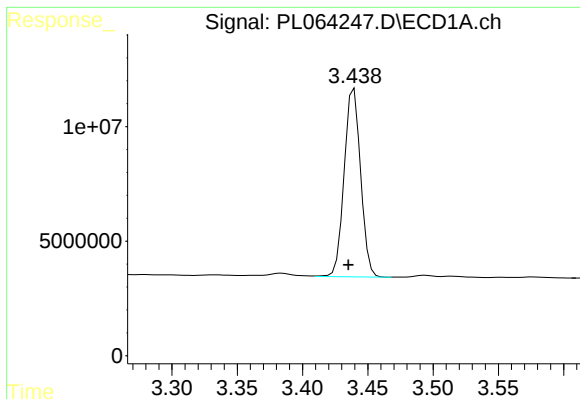
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
Data File : PL064247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 12:53
Operator : AR\AJ
Sample : M1169-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:45:04 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

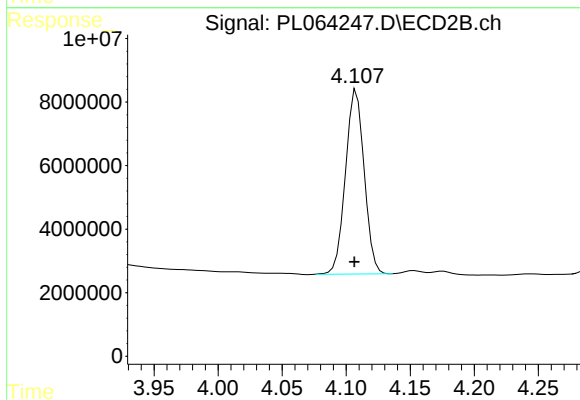




#1 Tetrachloro-m-xylene

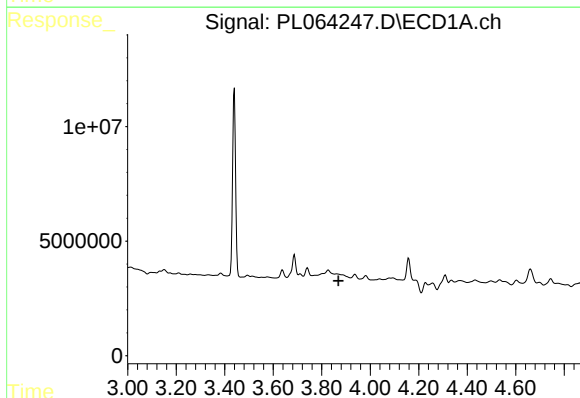
R.T.: 3.439 min
Delta R.T.: 0.004 min
Response: 71863167
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



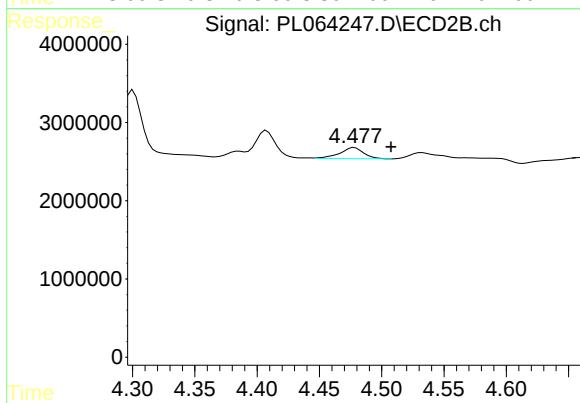
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 58933857
Conc: 23.05 ng/ml



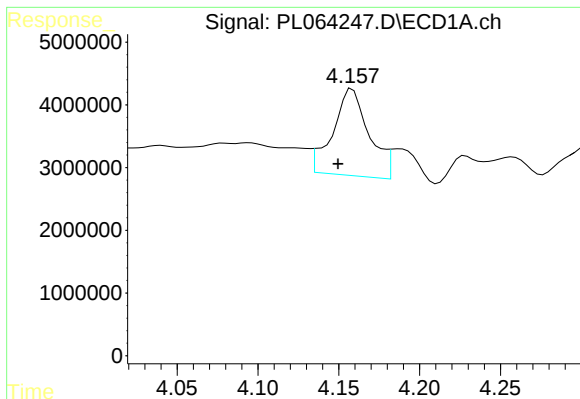
#2 alpha-BHC

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



#2 alpha-BHC

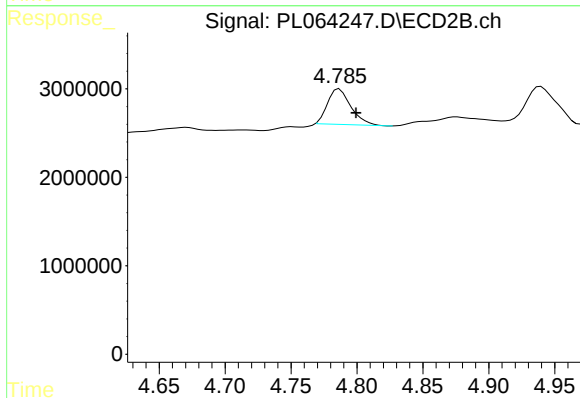
R.T.: 4.478 min
Delta R.T.: -0.030 min
Response: 1923066
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

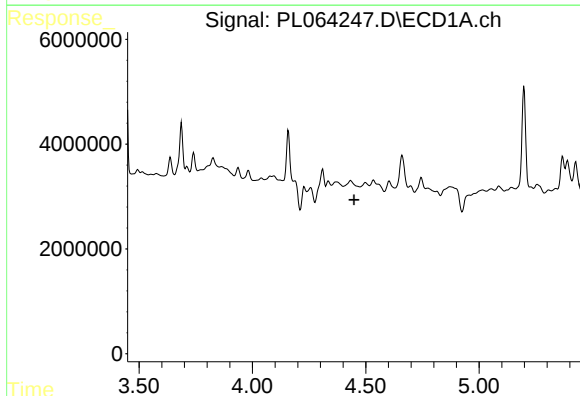
R.T.: 4.158 min
Delta R.T.: 0.009 min
Response: 21490817
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



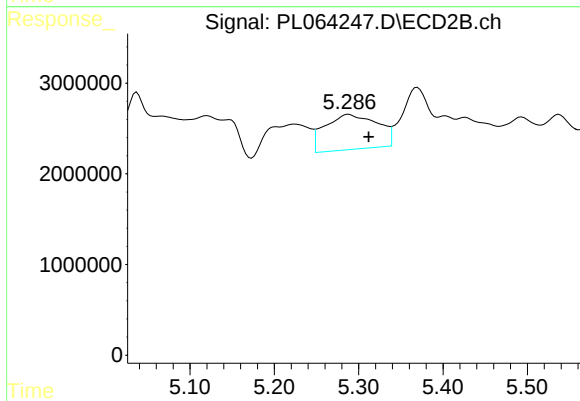
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.013 min
Response: 4935928
Conc: 1.40 ng/ml



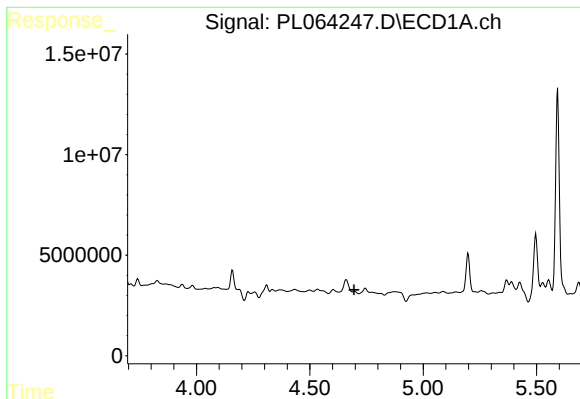
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

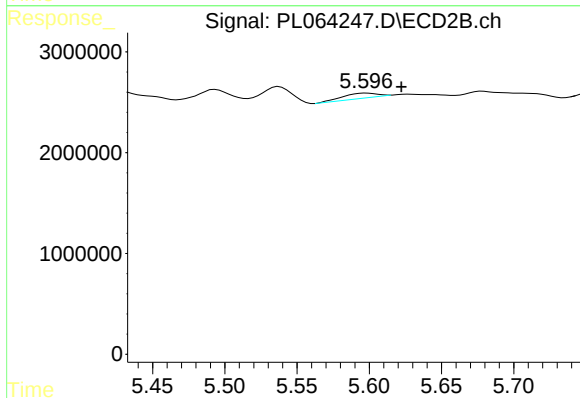
R.T.: 5.288 min
Delta R.T.: -0.024 min
Response: 16670993
Conc: 4.64 ng/ml



#5 Aldrin

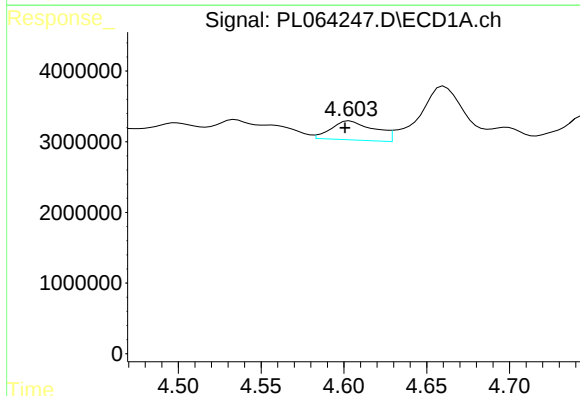
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-D



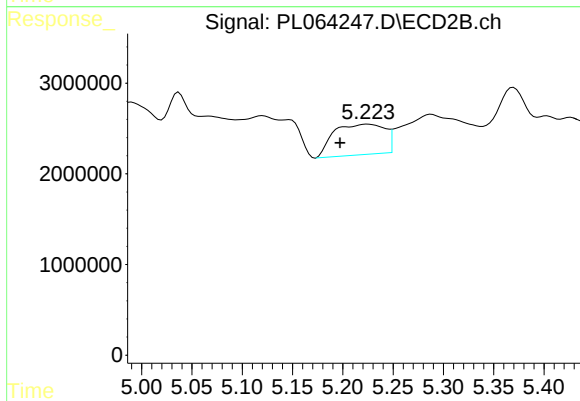
#5 Aldrin

R.T.: 5.598 min
Delta R.T.: -0.024 min
Response: 815282
Conc: 0.26 ng/ml



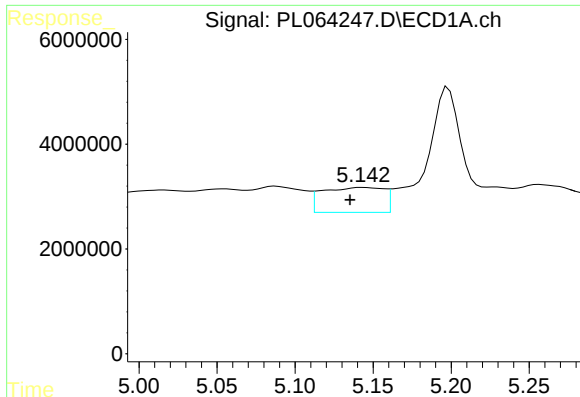
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 4922329
Conc: 1.06 ng/ml



#7 delta-BHC

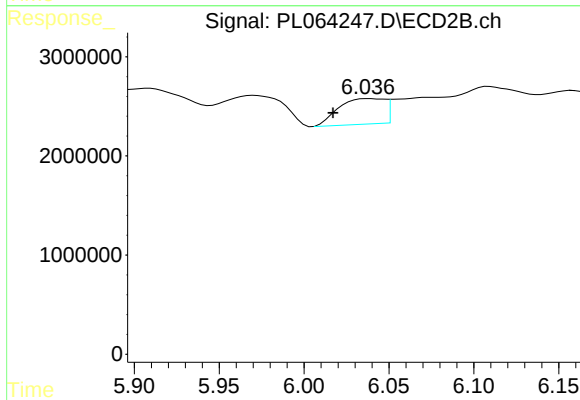
R.T.: 5.225 min
Delta R.T.: 0.028 min
Response: 11859942
Conc: 3.74 ng/ml



#8 Heptachlor epoxide

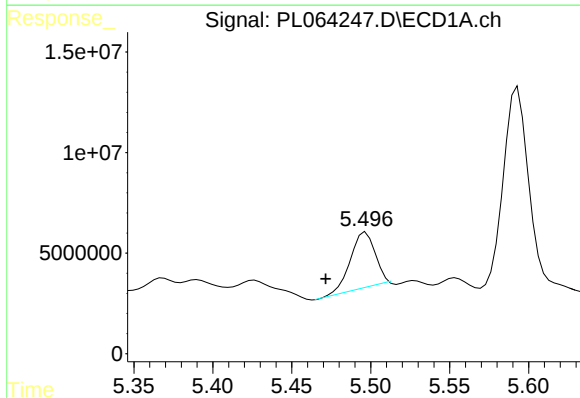
R.T.: 5.143 min
Delta R.T.: 0.008 min
Response: 13024330
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



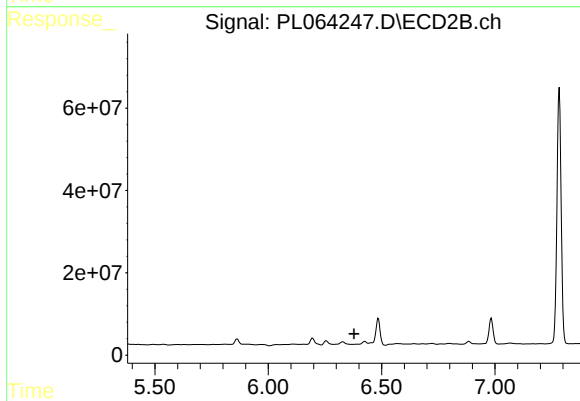
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: 0.021 min
Response: 4863236
Conc: 1.87 ng/ml



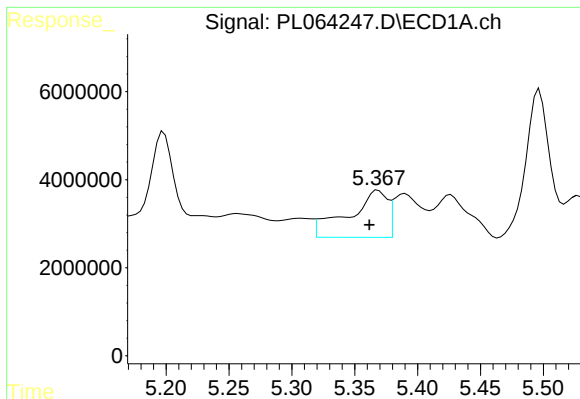
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 29848216
Conc: 8.45 ng/ml



#9 Endosulfan I

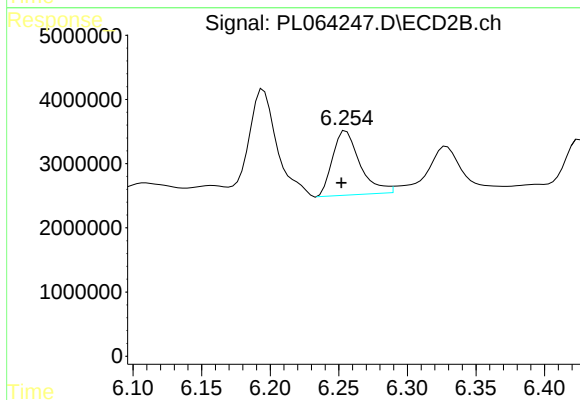
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

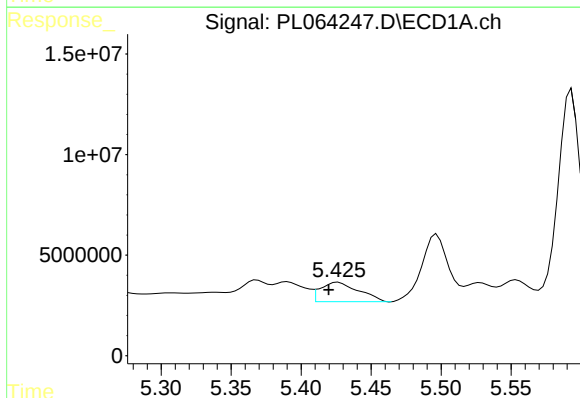
R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 23230152
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



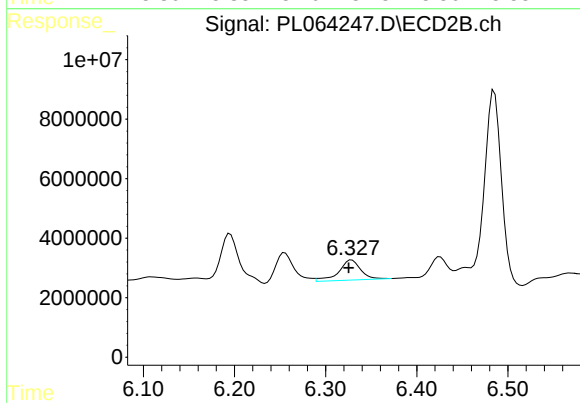
#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 13933924
Conc: 4.64 ng/ml



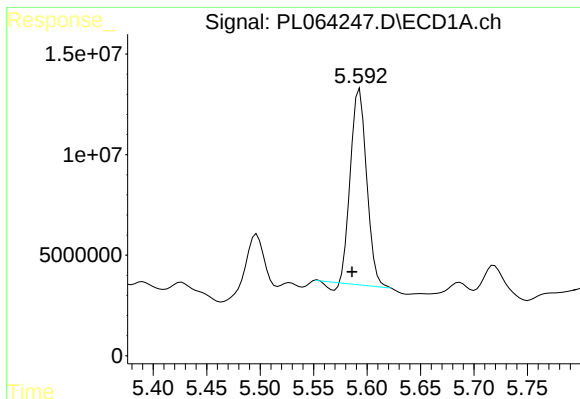
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.007 min
Response: 18325029
Conc: 4.79 ng/ml



#11 alpha-Chlordane

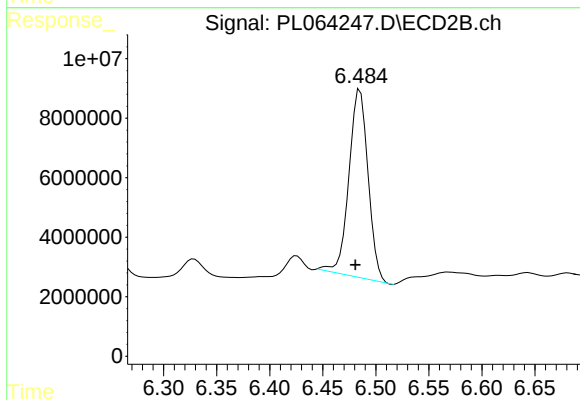
R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 11202571
Conc: 3.68 ng/ml



#12 4,4'-DDE

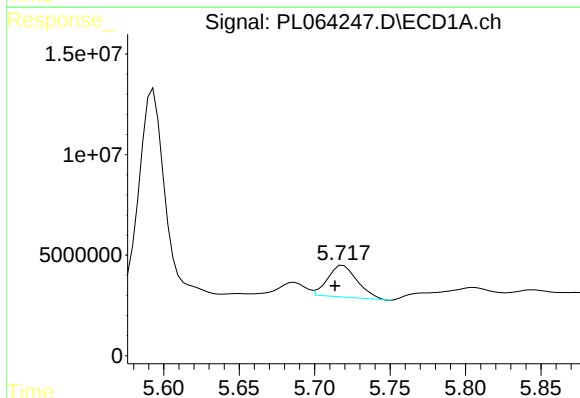
R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 100949769
Conc: 28.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



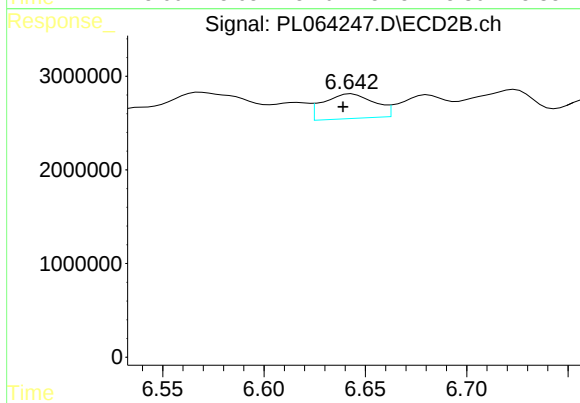
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 79591056
Conc: 29.88 ng/ml



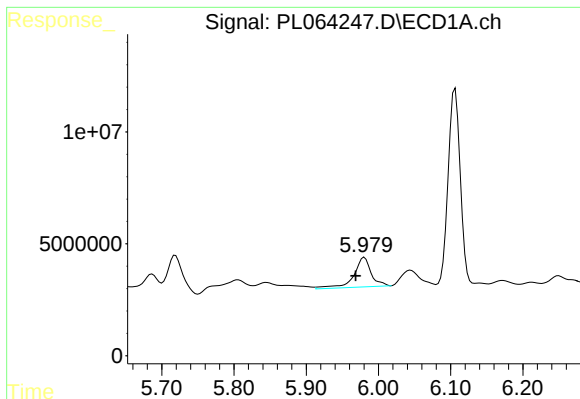
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 21436299
Conc: 5.76 ng/ml



#13 Dieldrin

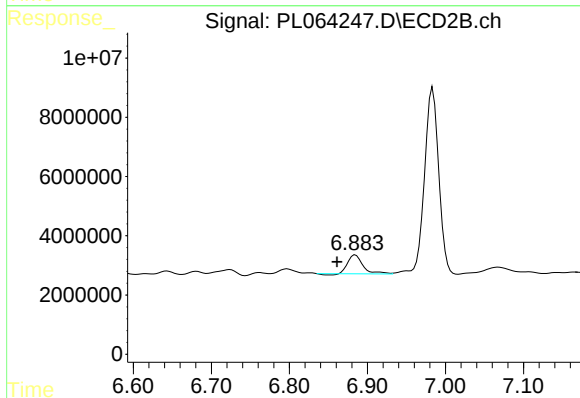
R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 4619949
Conc: 1.64 ng/ml



#14 Endrin

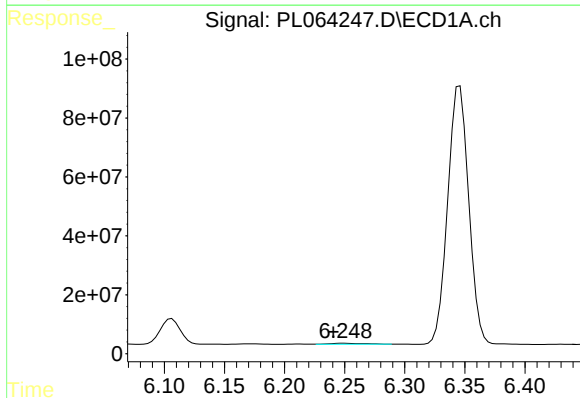
R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 22186404
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



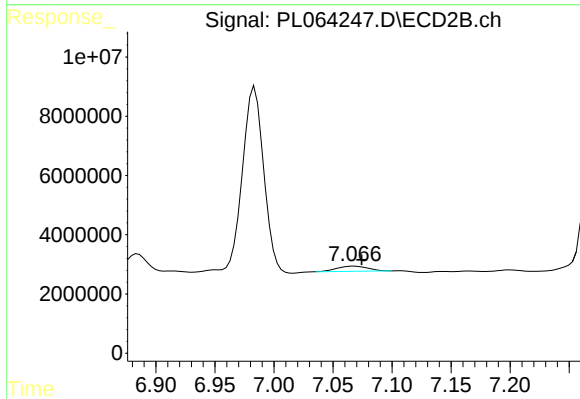
#14 Endrin

R.T.: 6.885 min
Delta R.T.: 0.024 min
Response: 8375942
Conc: 3.67 ng/ml



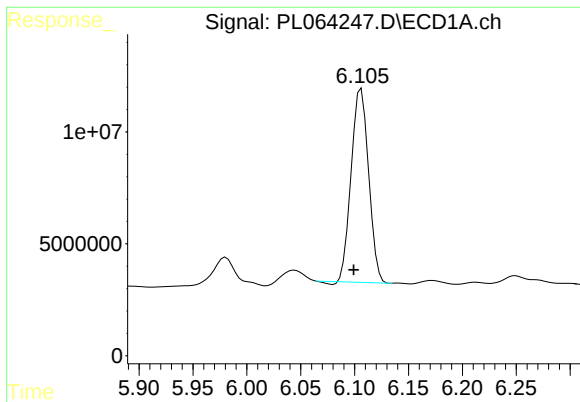
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.009 min
Response: 6128356
Conc: 1.81 ng/ml



#15 Endosulfan II

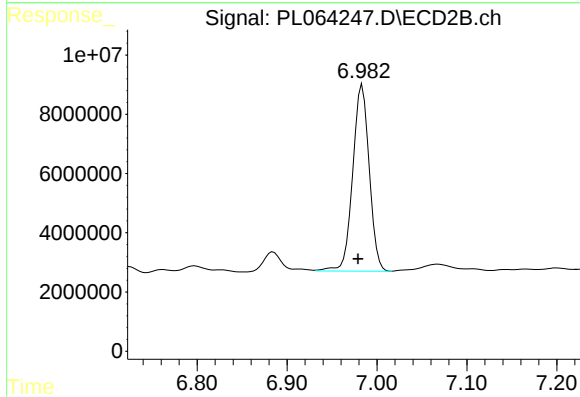
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 3180259
Conc: 1.26 ng/ml



#16 4,4'-DDD

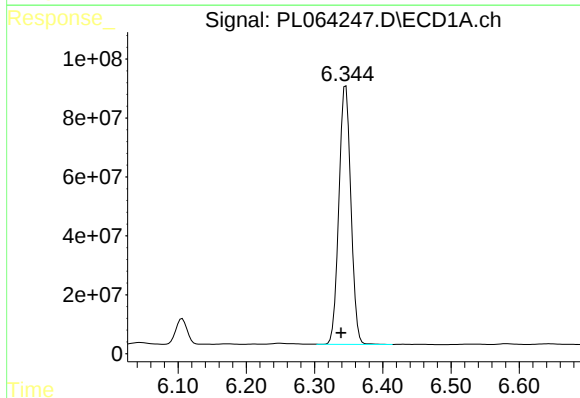
R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 97248163
Conc: 33.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



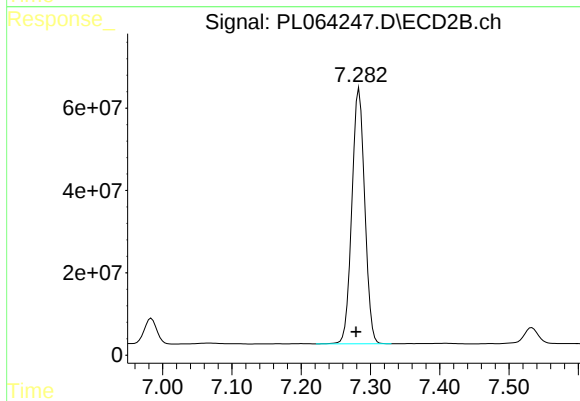
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 80166873
Conc: 36.17 ng/ml



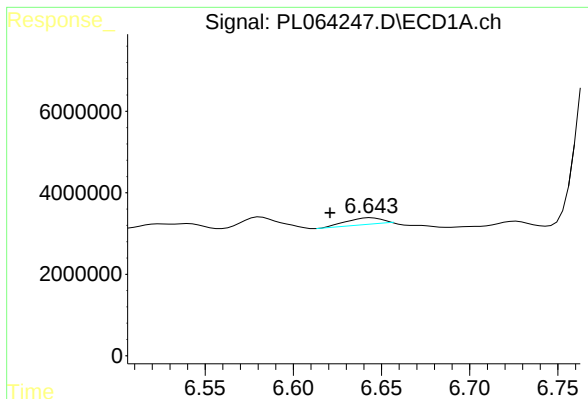
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 1070370624
Conc: 358.54 ng/ml



#17 4,4'-DDT

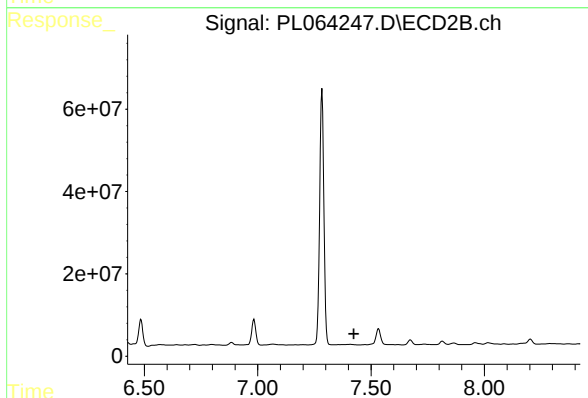
R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 800230311
Conc: 353.31 ng/ml



#19 Endosulfan Sulfate

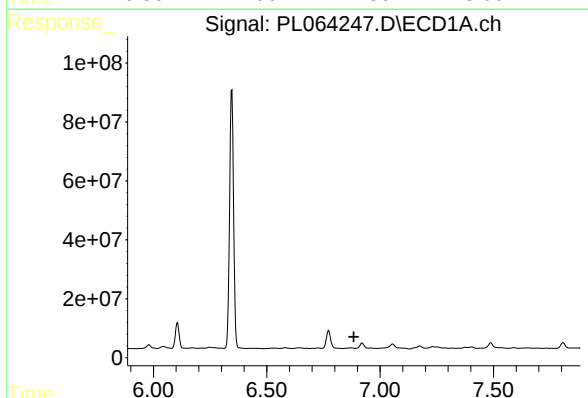
R.T.: 6.644 min
Delta R.T.: 0.023 min
Response: 2308188
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



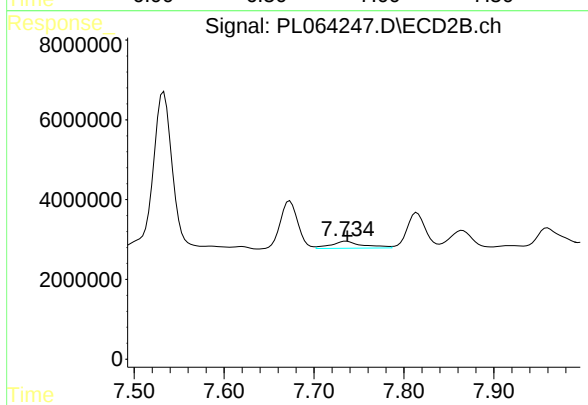
#19 Endosulfan Sulfate

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



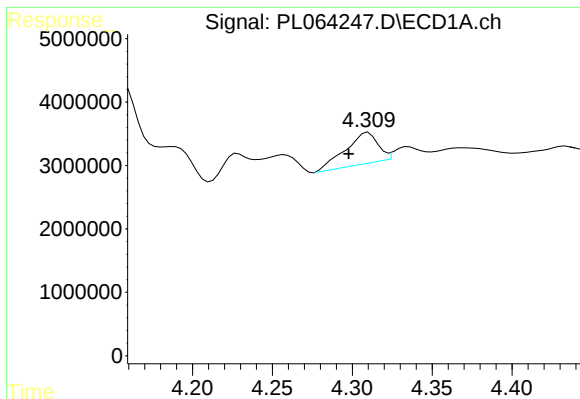
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#20 Methoxychlor

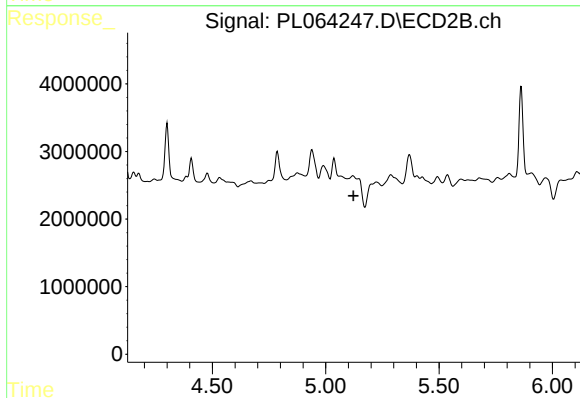
R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 4330810
Conc: 3.21 ng/ml



#23 Chlordane-1

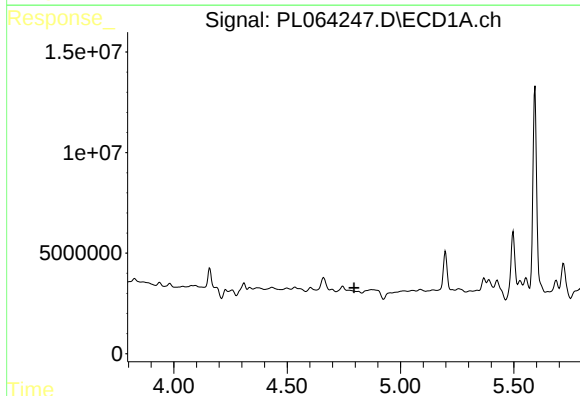
R.T.: 4.310 min
Delta R.T.: 0.012 min
Response: 6924464
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



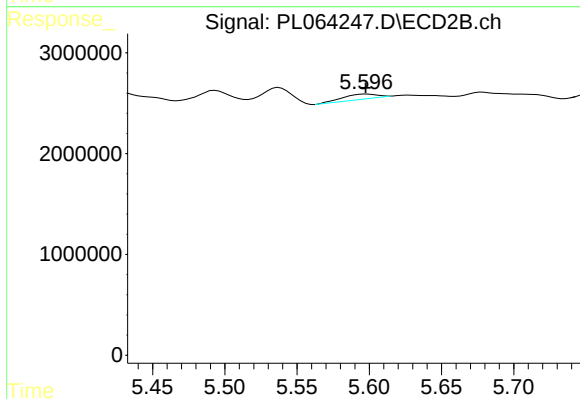
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



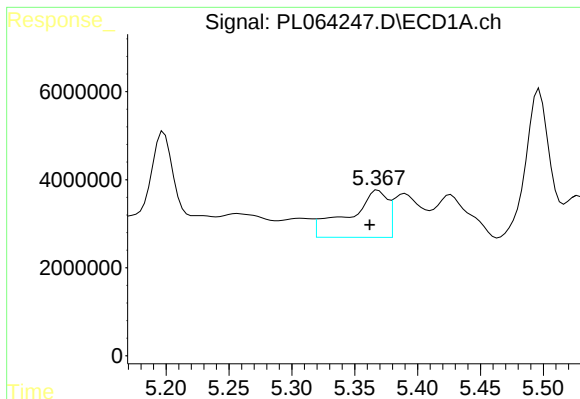
#24 Chlordane-2

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



#24 Chlordane-2

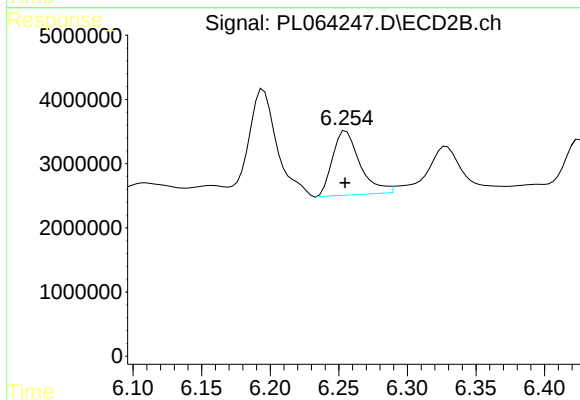
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 815282
Conc: 6.43 ng/ml



#25 Chlordane-3

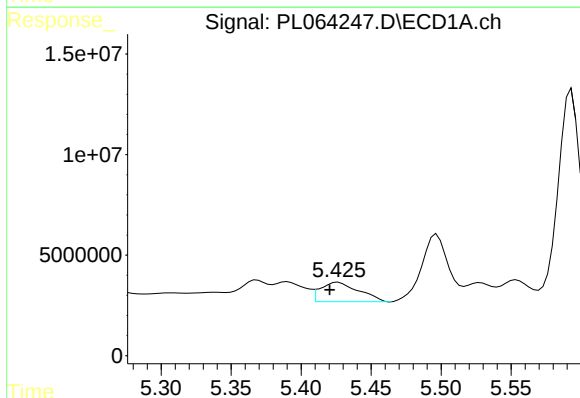
R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 23230152
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



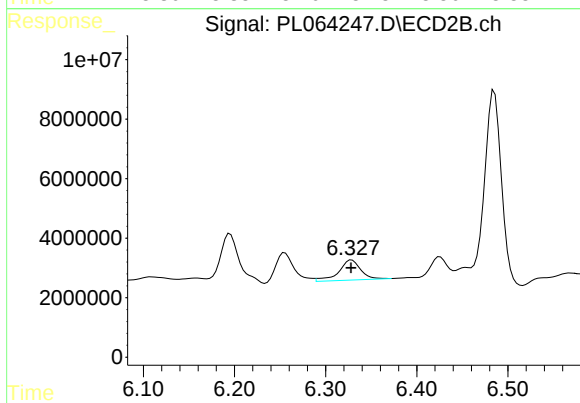
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 13933924
Conc: 34.46 ng/ml



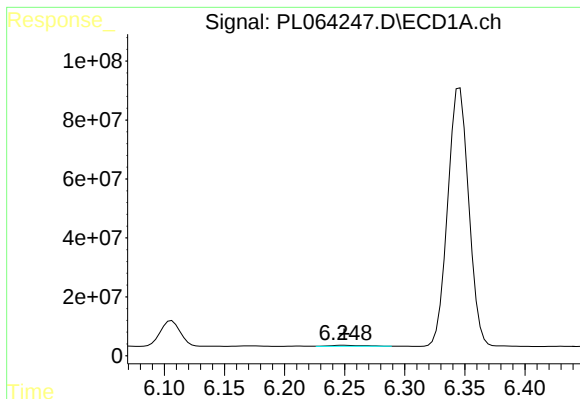
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 18325029
Conc: 55.69 ng/ml



#26 Chlordane-4

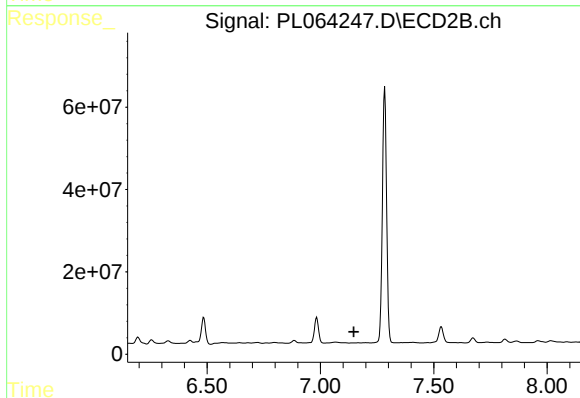
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 11202571
Conc: 22.66 ng/ml



#27 Chlordane-5

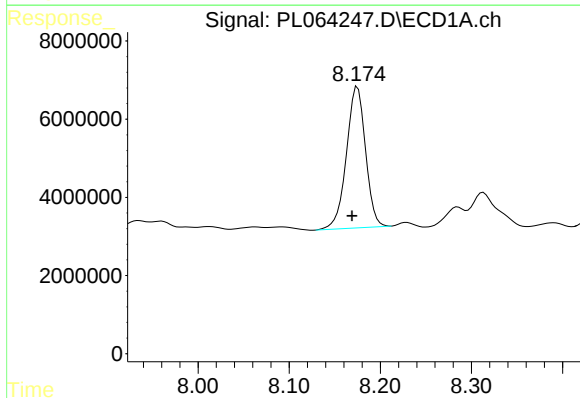
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 6128356
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-D



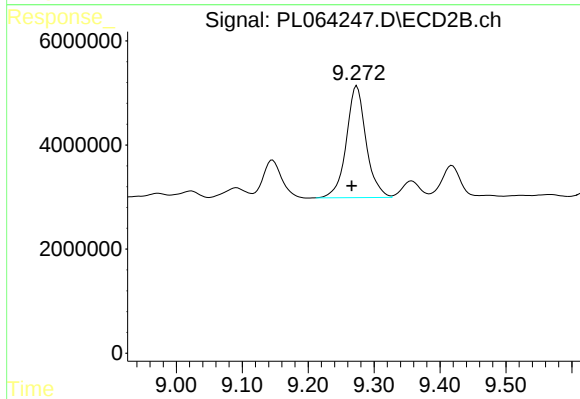
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.006 min
Response: 52534439
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.008 min
Response: 44750368
Conc: 18.85 ng/ml