

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 17:46
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:10:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.426	4.102	155.3E6	116.3E6	55.190	53.845
28)	SA Decachlor...	8.148	9.260	120.0E6	92442910	53.374	48.670
Target Compounds							
2)	A alpha-BHC	0.000	4.506	0	3338812	N.D.	1.102 #
4)	MA Heptachlor	4.437	5.307	75382406	57995870	18.385	19.576
5)	MB Aldrin	4.693	0.000	5885830	0	1.581	N.D. #
6)	B beta-BHC	0.000	4.986	0	7129516	N.D.	1.844 #
7)	B delta-BHC	4.592	0.000	7121135	0	1.762	N.D. #
8)	B Heptachlo...	0.000	6.026	0	5377297	N.D.	2.437 #
9)	A Endosulfan I	5.442f	0.000	9319800	0	2.906	N.D. #
10)	B gamma-Chl...	5.348	6.247	145.2E6	127.7E6	41.417	55.258 #
11)	B alpha-Chl...	5.405	6.320	124.7E6	183.2E6	36.010	79.574 #
12)	B 4,4'-DDE	5.573	0.000	2040591	0	0.652	N.D. #
13)	MA Dieldrin	5.719f	0.000	1010359	0	0.308	N.D. #
14)	MA Endrin	5.956	6.879f	9748567	2337209	3.246	1.293 #
15)	B Endosulfa...	6.234	0.000	50872517	0	17.667	N.D. #
16)	A 4,4'-DDD	6.077	6.994f	-4687556	7046530	N.D.	4.065
23)	Chlordane-1	4.286	5.115	51183508	42623012	450.255	485.300
24)	Chlordane-2	4.784	0.000	56840460	0	459.389	N.D. #
25)	Chlordane-3	5.348	6.247	145.2E6	127.7E6	441.931	417.658
26)	Chlordane-4	5.405	6.320	124.7E6	183.2E6	453.294	494.486
27)	Chlordane-5	6.234	7.140	50872517	29542930	502.799	523.496

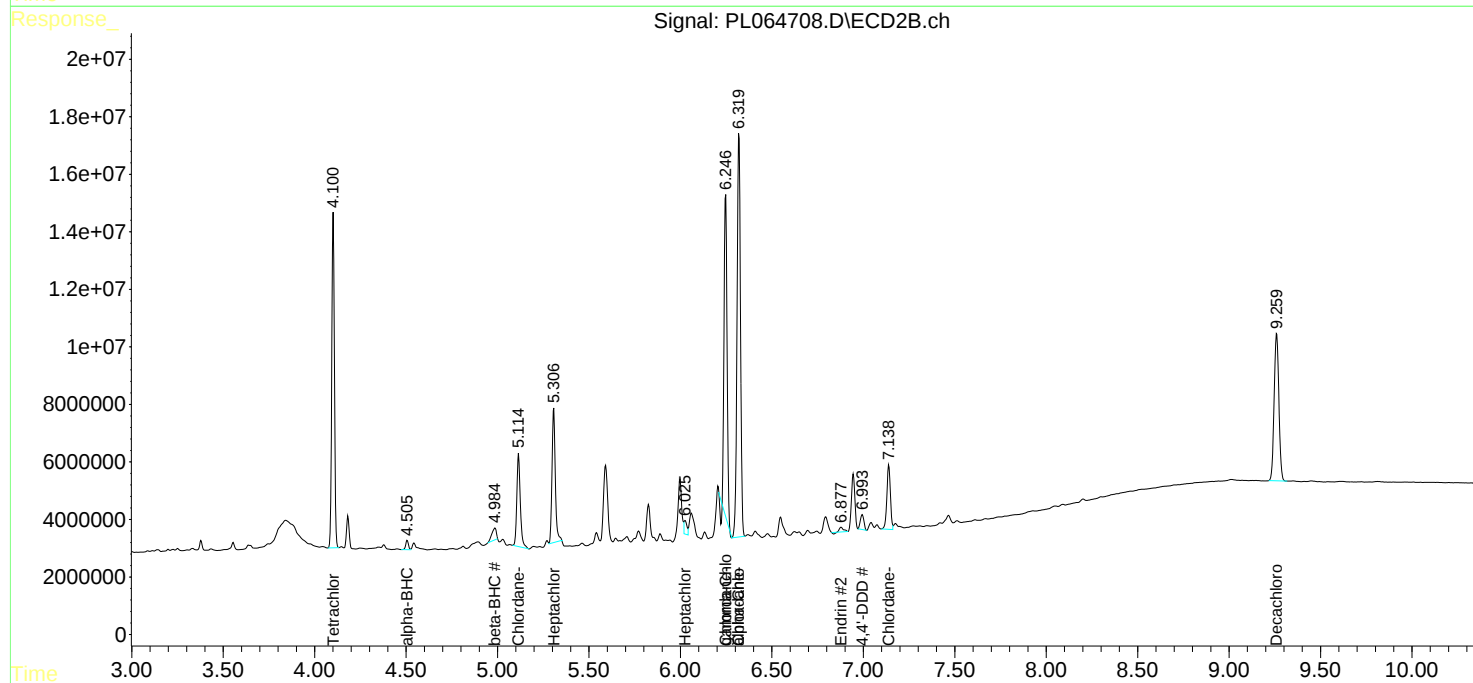
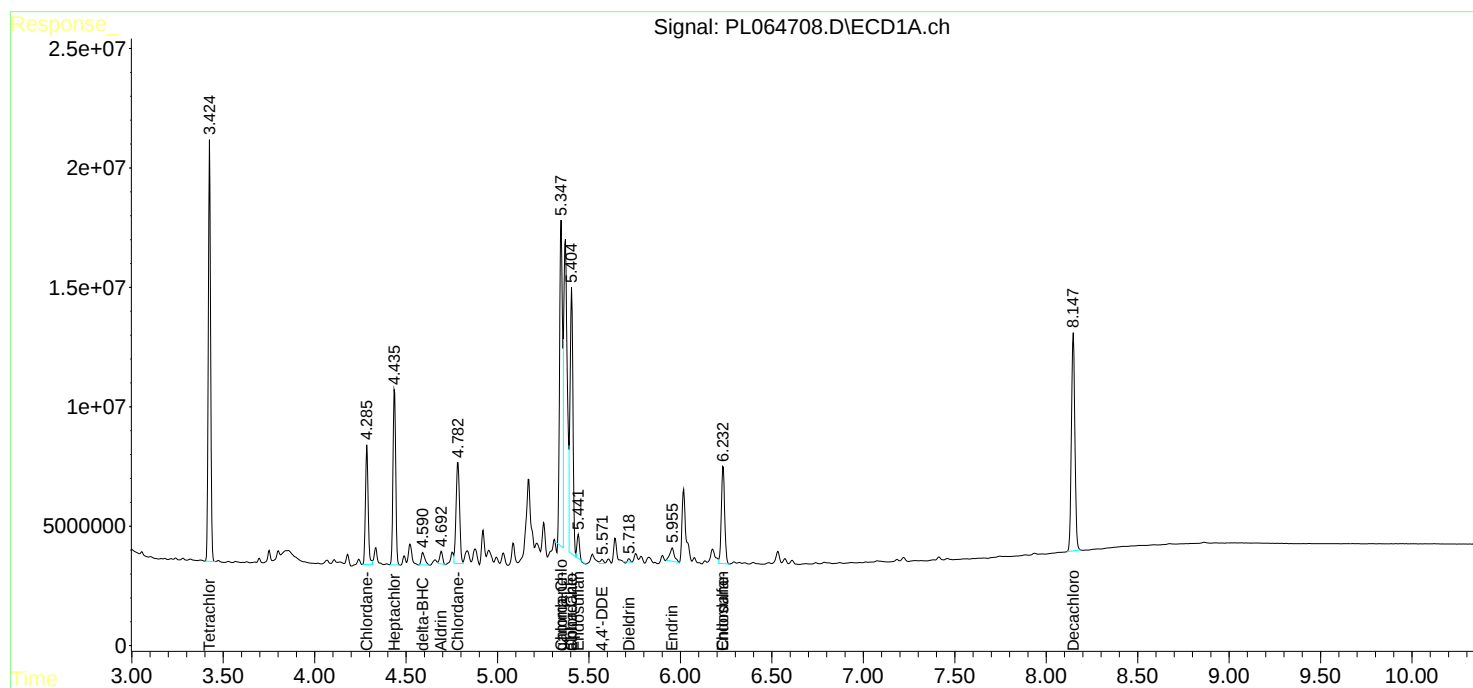
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

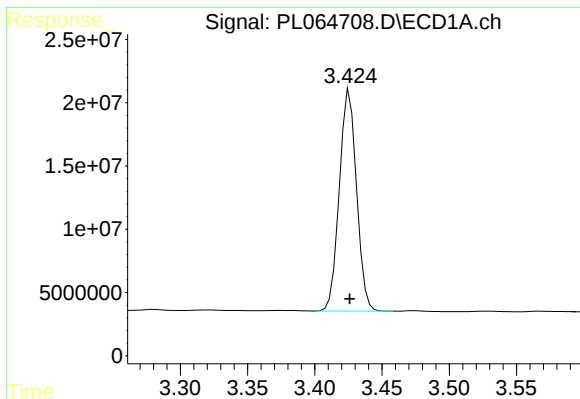
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064708.D
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ALS Vial : 5 Sample Multiplier: 1

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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

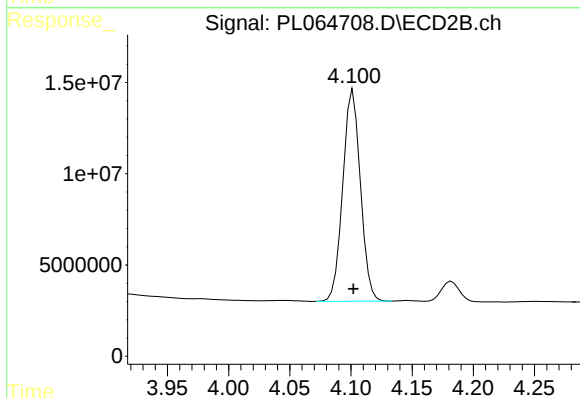




#1 Tetrachloro-m-xylene

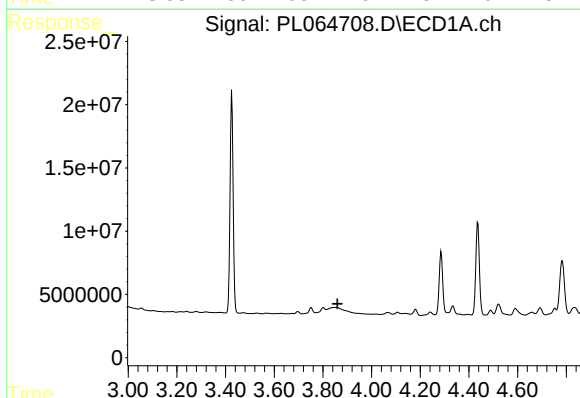
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 155276373
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



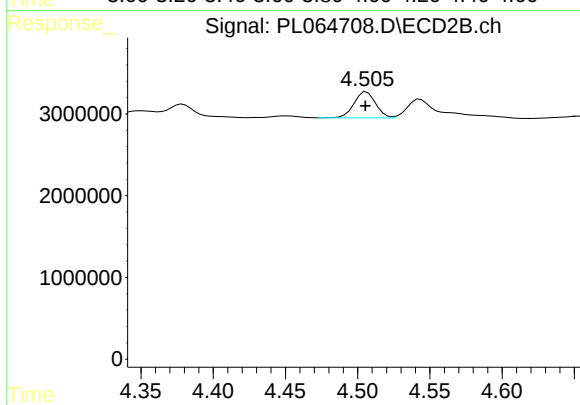
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 116315319
Conc: 53.84 ng/ml



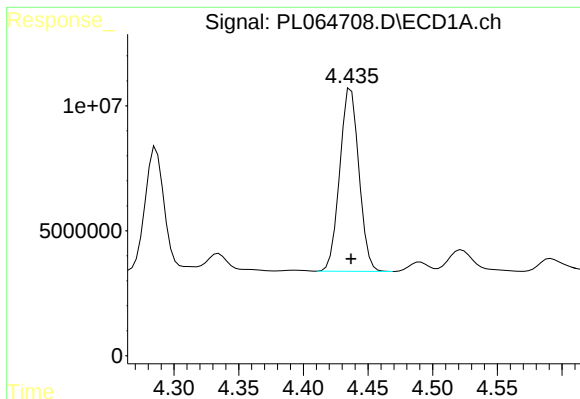
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

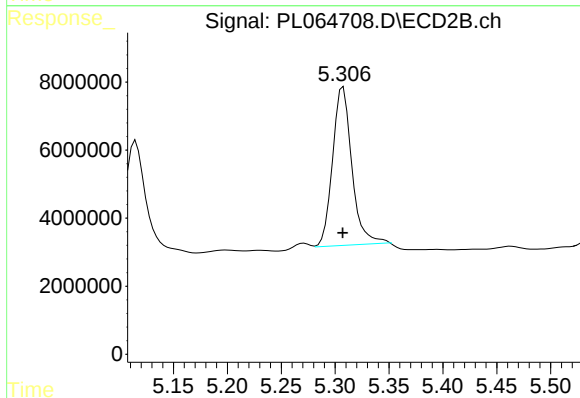
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3338812
Conc: 1.10 ng/ml



#4 Heptachlor

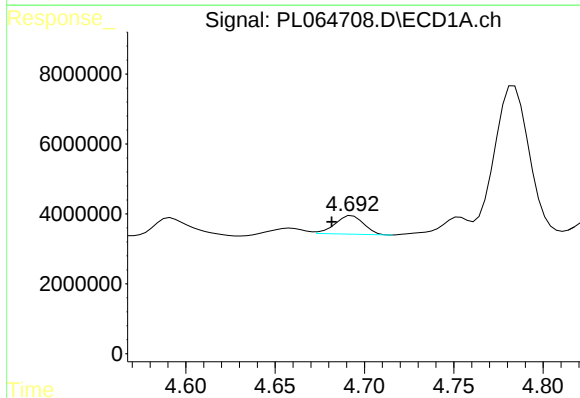
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 75382406
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



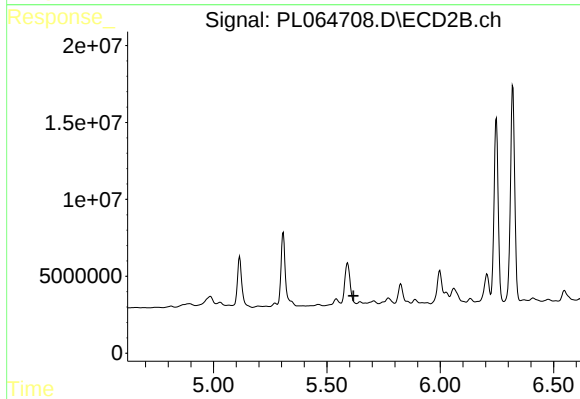
#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 57995870
Conc: 19.58 ng/ml



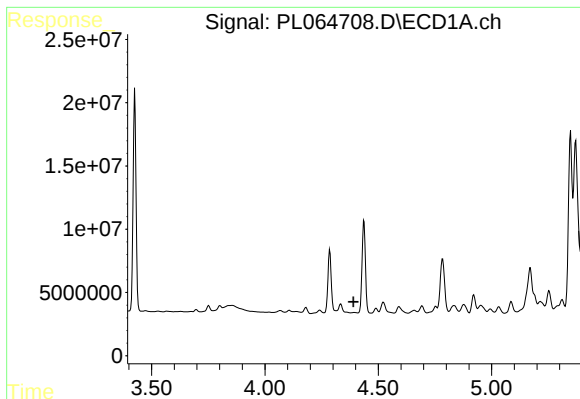
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: 0.011 min
Response: 5885830
Conc: 1.58 ng/ml



#5 Aldrin

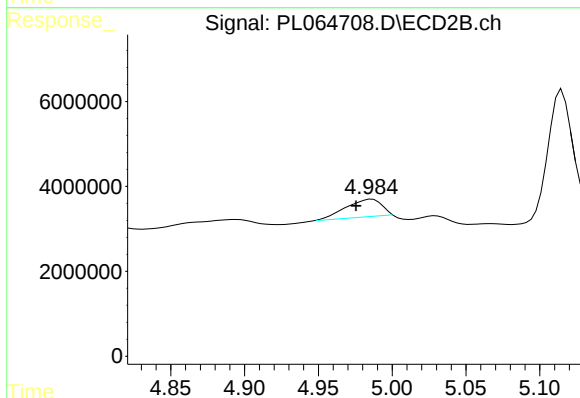
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#6 beta-BHC

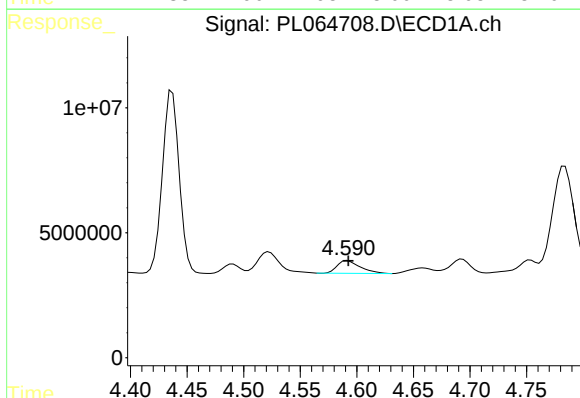
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



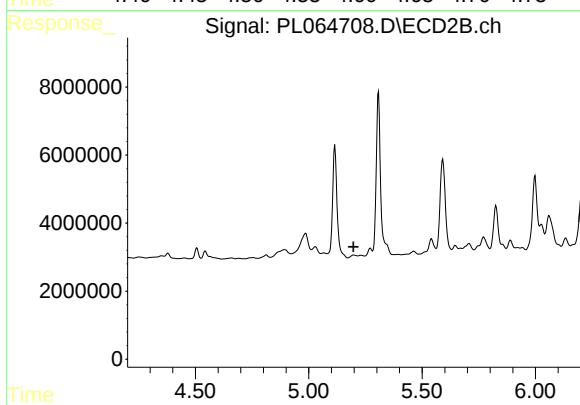
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.011 min
Response: 7129516
Conc: 1.84 ng/ml



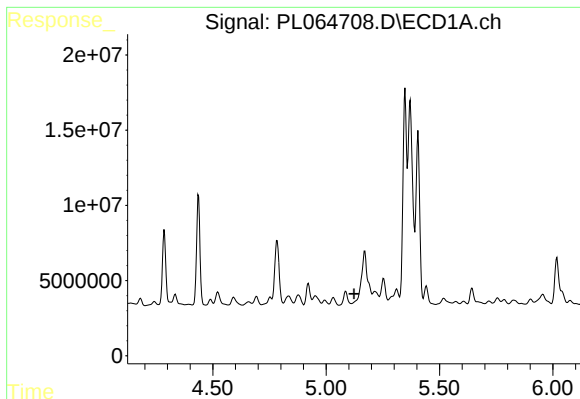
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 7121135
Conc: 1.76 ng/ml



#7 delta-BHC

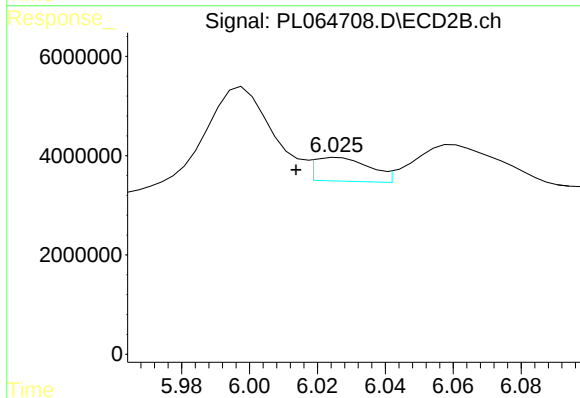
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

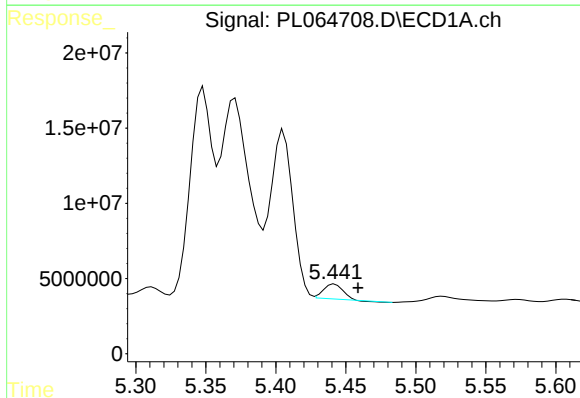
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



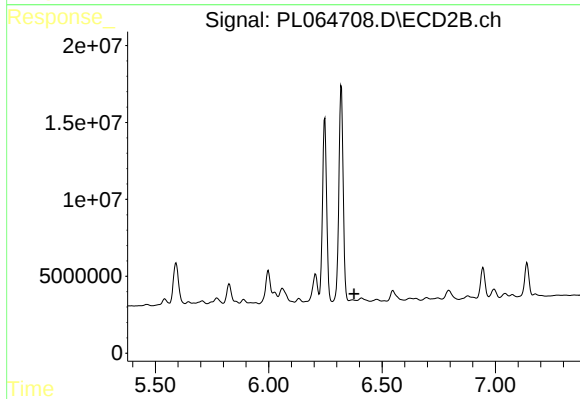
#8 Heptachlor epoxide

R.T.: 6.026 min
Delta R.T.: 0.012 min
Response: 5377297
Conc: 2.44 ng/ml



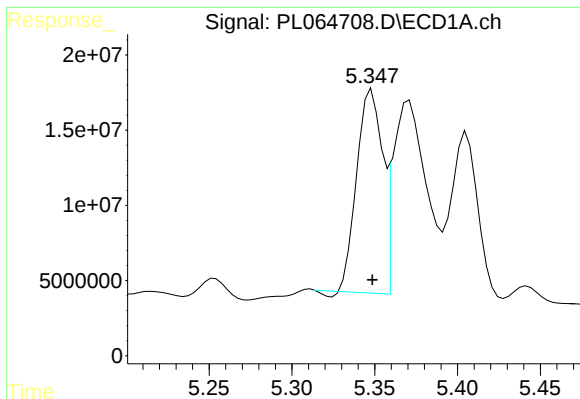
#9 Endosulfan I

R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 9319800
Conc: 2.91 ng/ml



#9 Endosulfan I

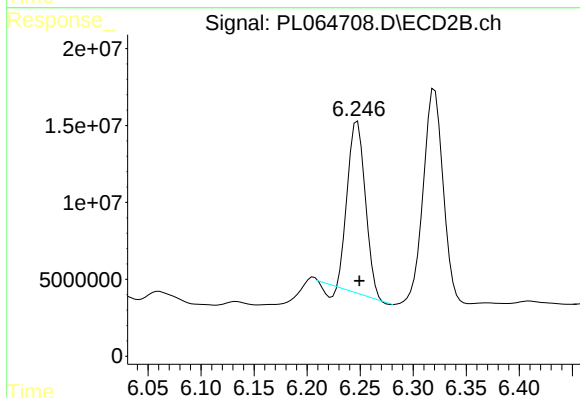
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

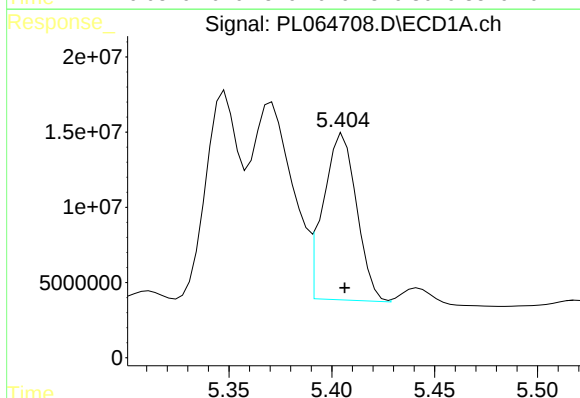
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 145224981
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



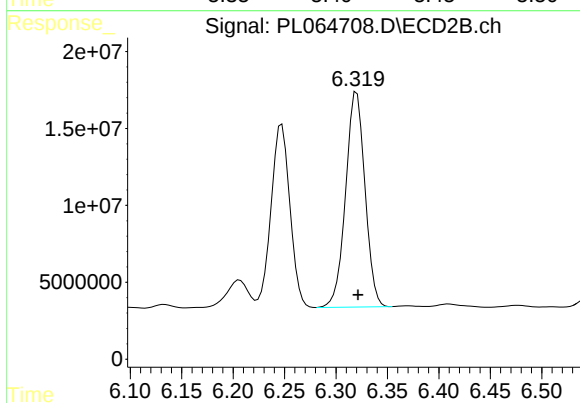
#10 gamma-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 127702264
Conc: 55.26 ng/ml



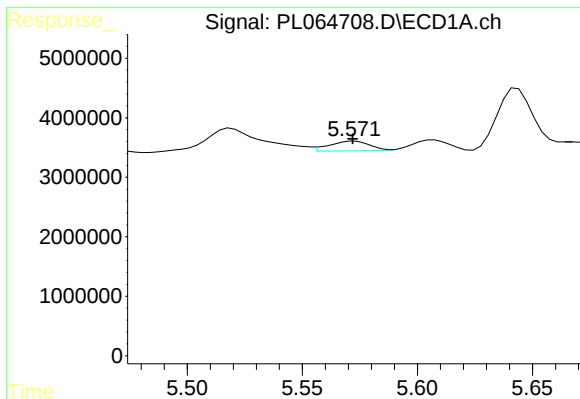
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 124721772
Conc: 36.01 ng/ml



#11 alpha-Chlordane

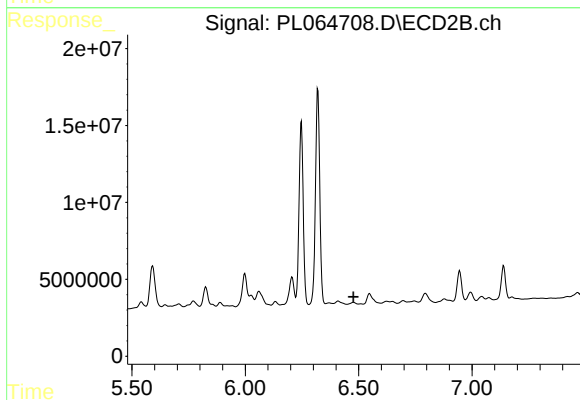
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 183195835
Conc: 79.57 ng/ml



#12 4,4'-DDE

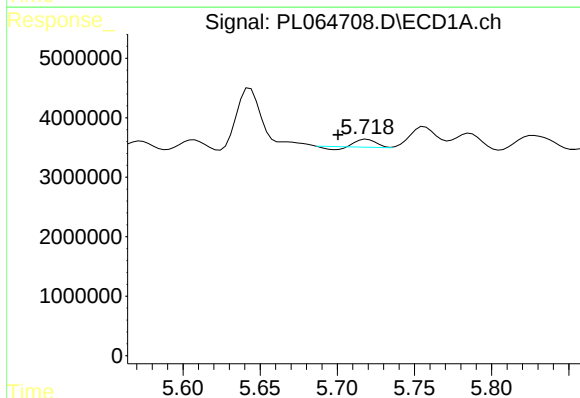
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2040591
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



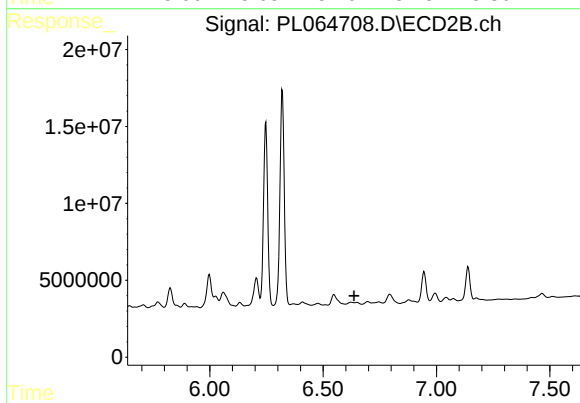
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



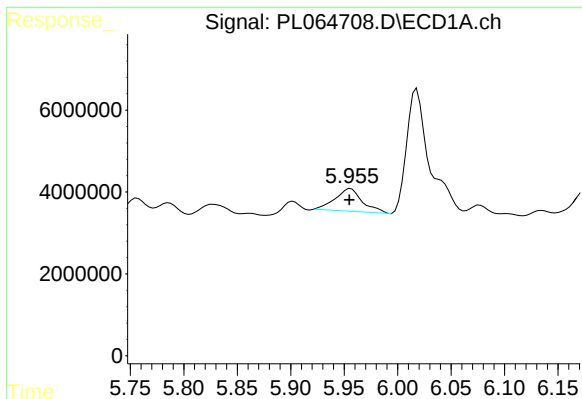
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.019 min
Response: 1010359
Conc: 0.31 ng/ml



#13 Dieldrin

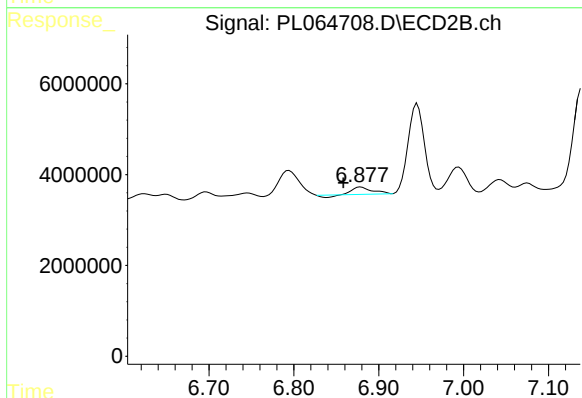
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#14 Endrin

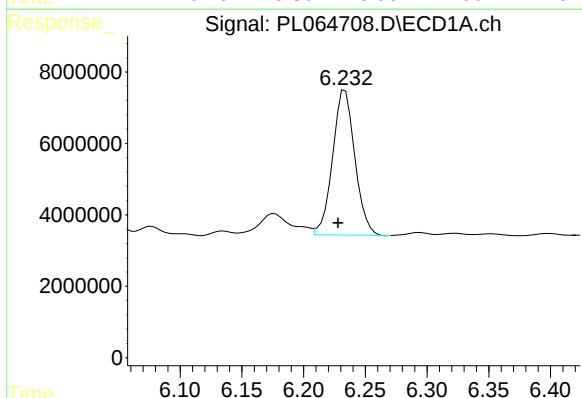
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 9748567
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



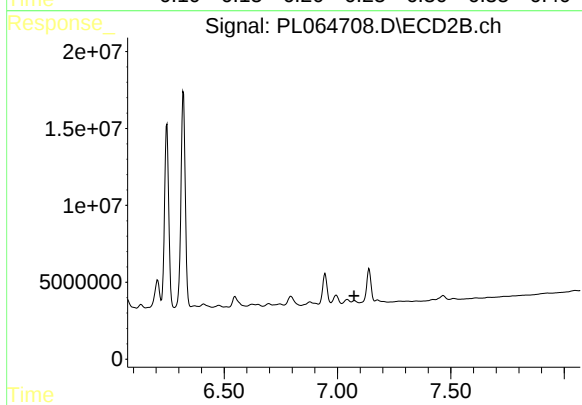
#14 Endrin

R.T.: 6.879 min
Delta R.T.: 0.020 min
Response: 2337209
Conc: 1.29 ng/ml



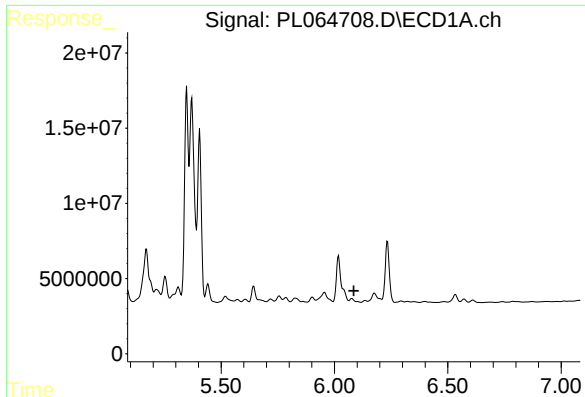
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 50872517
Conc: 17.67 ng/ml



#15 Endosulfan II

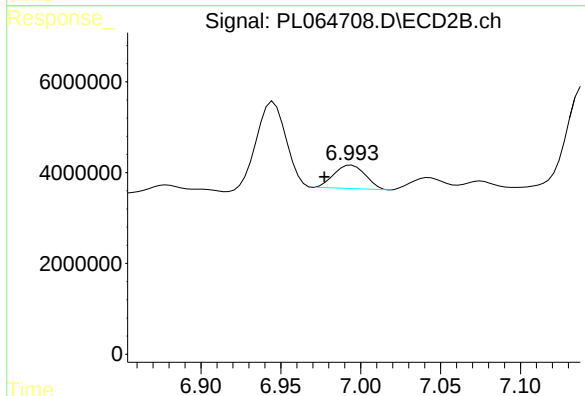
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

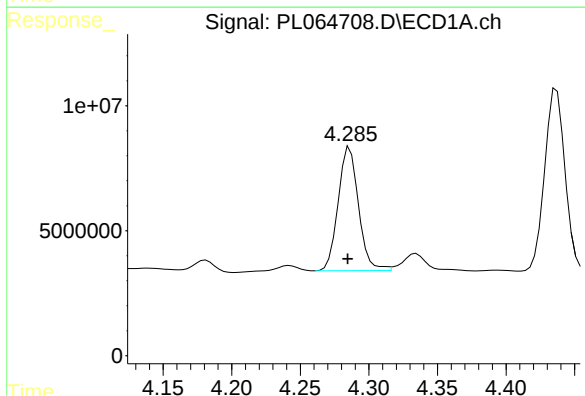
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: -4687556
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



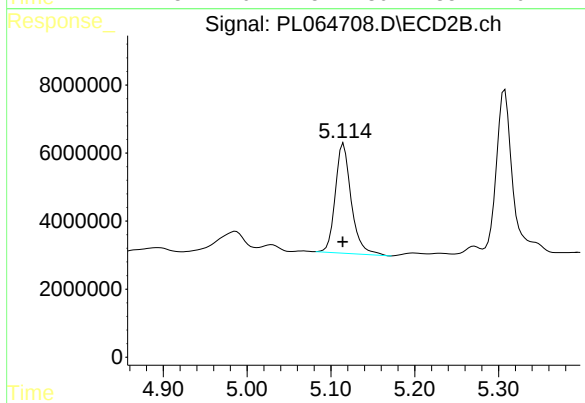
#16 4,4'-DDD

R.T.: 6.994 min
Delta R.T.: 0.017 min
Response: 7046530
Conc: 4.06 ng/ml



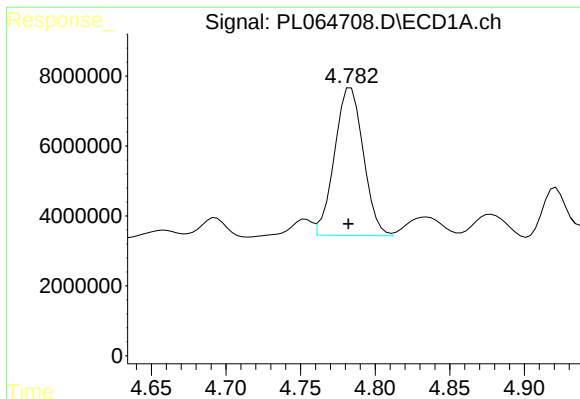
#23 Chlordane-1

R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 51183508
Conc: 450.25 ng/ml



#23 Chlordane-1

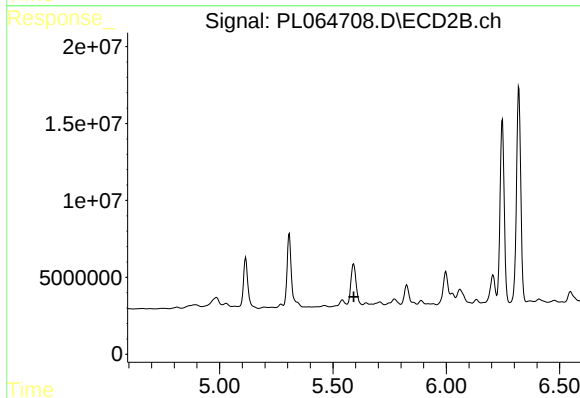
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 42623012
Conc: 485.30 ng/ml



#24 Chlordane-2

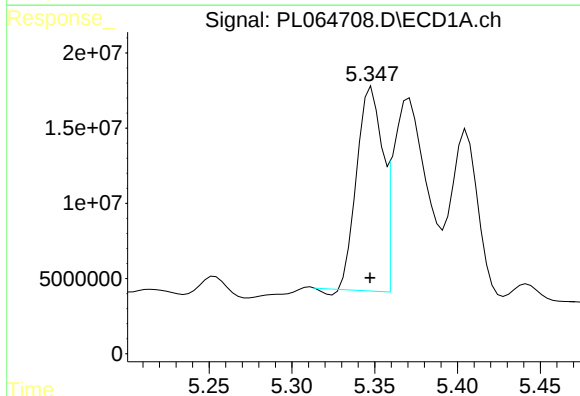
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 56840460
Conc: 459.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



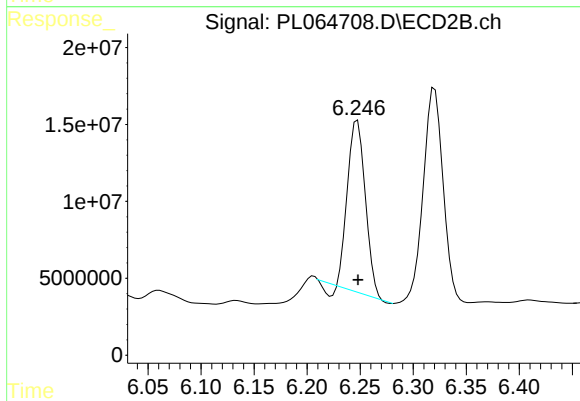
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



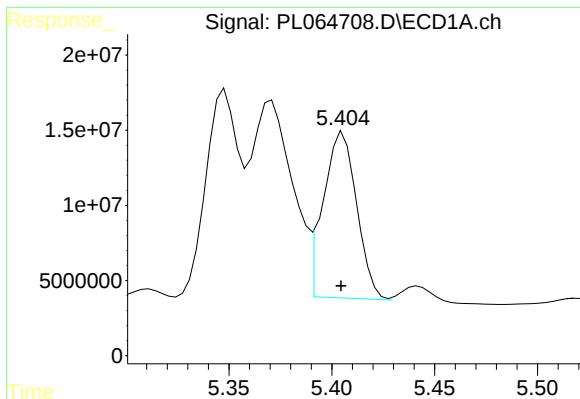
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 145224981
Conc: 441.93 ng/ml



#25 Chlordane-3

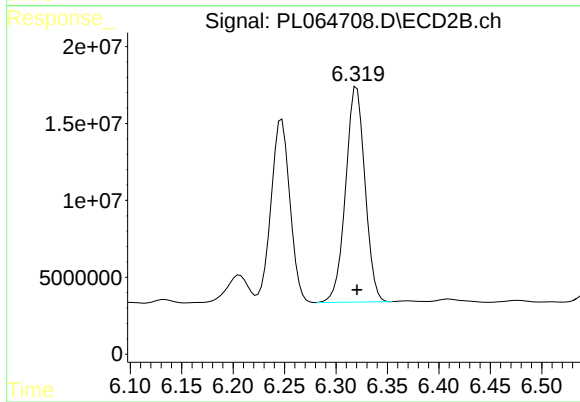
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 127702264
Conc: 417.66 ng/ml



#26 Chlordane-4

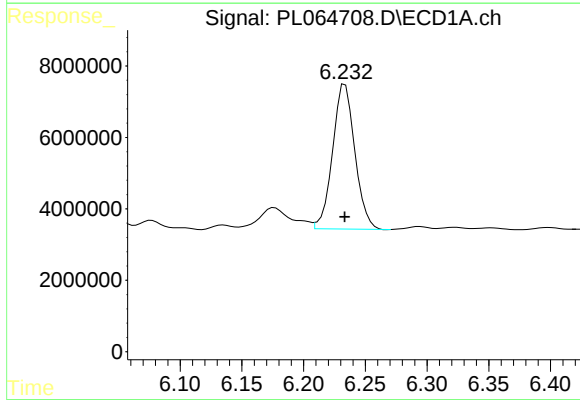
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 124721772
Conc: 453.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



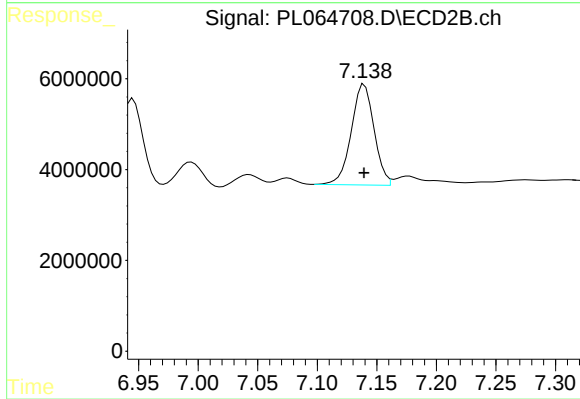
#26 Chlordane-4

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 183195835
Conc: 494.49 ng/ml



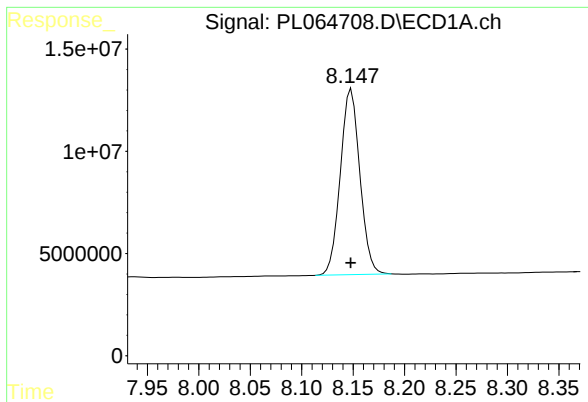
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 50872517
Conc: 502.80 ng/ml



#27 Chlordane-5

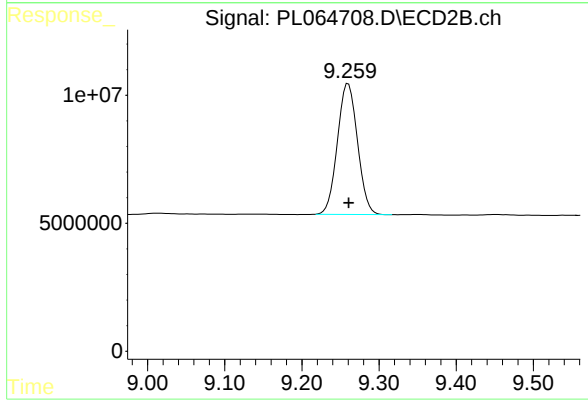
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 29542930
Conc: 523.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 120028349
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 92442910
Conc: 48.67 ng/ml