

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 16:04
 Operator : SG\AJ
 Sample : K5865-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:30:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.539	4.043	210.2E6	50052139	19.392	20.002
28)	SA Decachlor...	8.320	9.121	142.0E6	42509285	14.473	15.096
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	5840270	N.D.	1.689 #
3)	MA gamma-BHC...	4.274	0.000	8050436	0	0.517	N.D. #
4)	MA Heptachlor	4.554f	0.000	6460421	0	0.409	N.D. #
6)	B beta-BHC	4.529	0.000	5042388	0	0.765	N.D. #
9)	A Endosulfan I	5.635	0.000	39315717	0	3.198	N.D. #
10)	B gamma-Chl...	5.499	6.147	11280363	5359084	0.827	1.837 #
11)	B alpha-Chl...	5.556	6.227	22847538	4782401	1.717	1.638
12)	B 4,4'-DDE	5.722	6.380	12251294	4253437	1.031	1.510 #
13)	MA Dieldrin	5.856	0.000	29050895	0	2.229	N.D. #
14)	MA Endrin	6.122	0.000	27127487	0	2.340	N.D. #
15)	B Endosulfa...	6.393	6.975	15345181	6228045	1.373	2.438 #
16)	A 4,4'-DDD	0.000	6.876	0	5108873	N.D.	2.452 #
17)	MA 4,4'-DDT	6.479	7.172	23127639	3487890	2.335	1.508 #
18)	B Endrin al...	6.572	7.087	6292803	2026210	0.686	0.922 #
19)	B Endosulfa...	6.789	0.000	8250128	0	0.811	N.D. #
20)	A Methoxychlor	7.012f	0.000	19869578	0	4.030	N.D. #
21)	B Endrin ke...	7.292f	0.000	287900	0	0.027	N.D. #
23)	Chlordane-1	4.423	0.000	14167966	0	39.947	N.D. #
24)	Chlordane-2	4.958f	0.000	6932350	0	17.991	N.D. #
25)	Chlordane-3	5.499	6.147	11280363	5359084	9.786	14.673 #
26)	Chlordane-4	5.556	6.227	22847538	4782401	24.372	10.653 #
27)	Chlordane-5	6.393f	7.051	15345181	975394	41.979	12.759 #

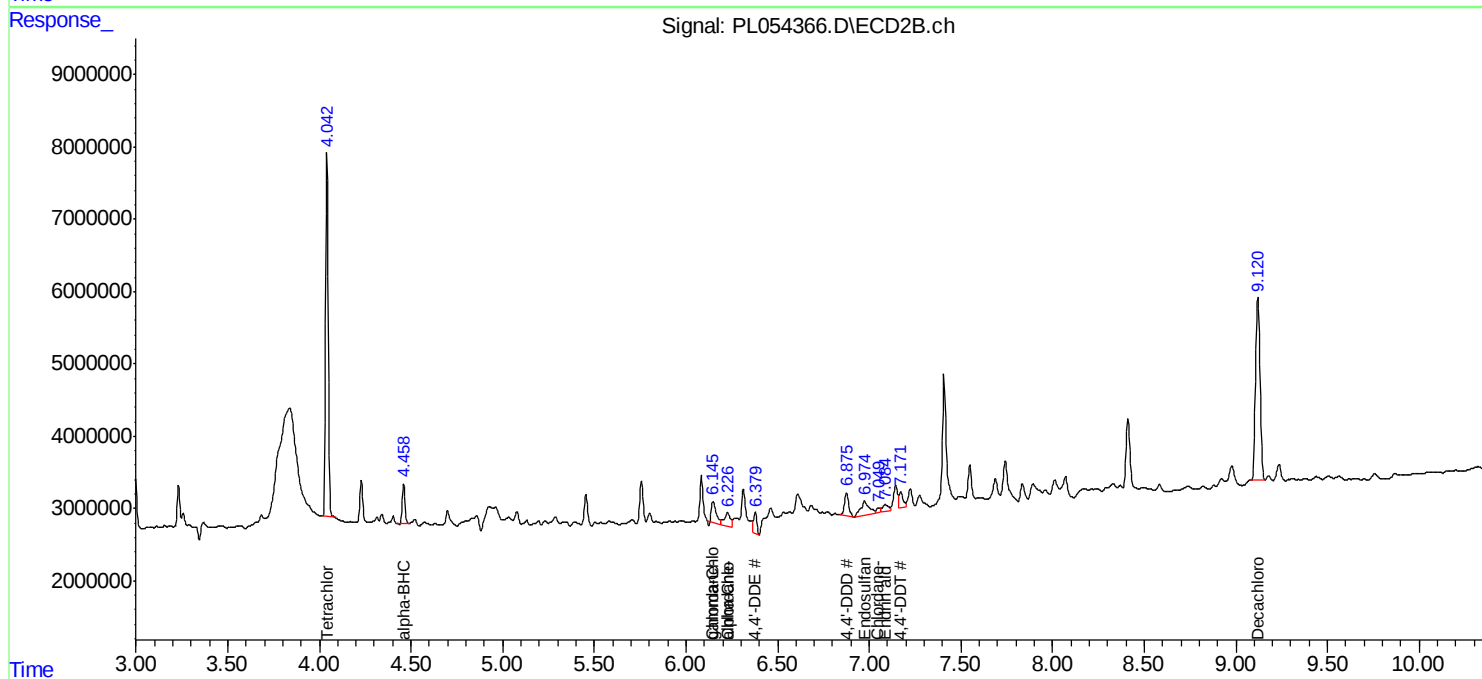
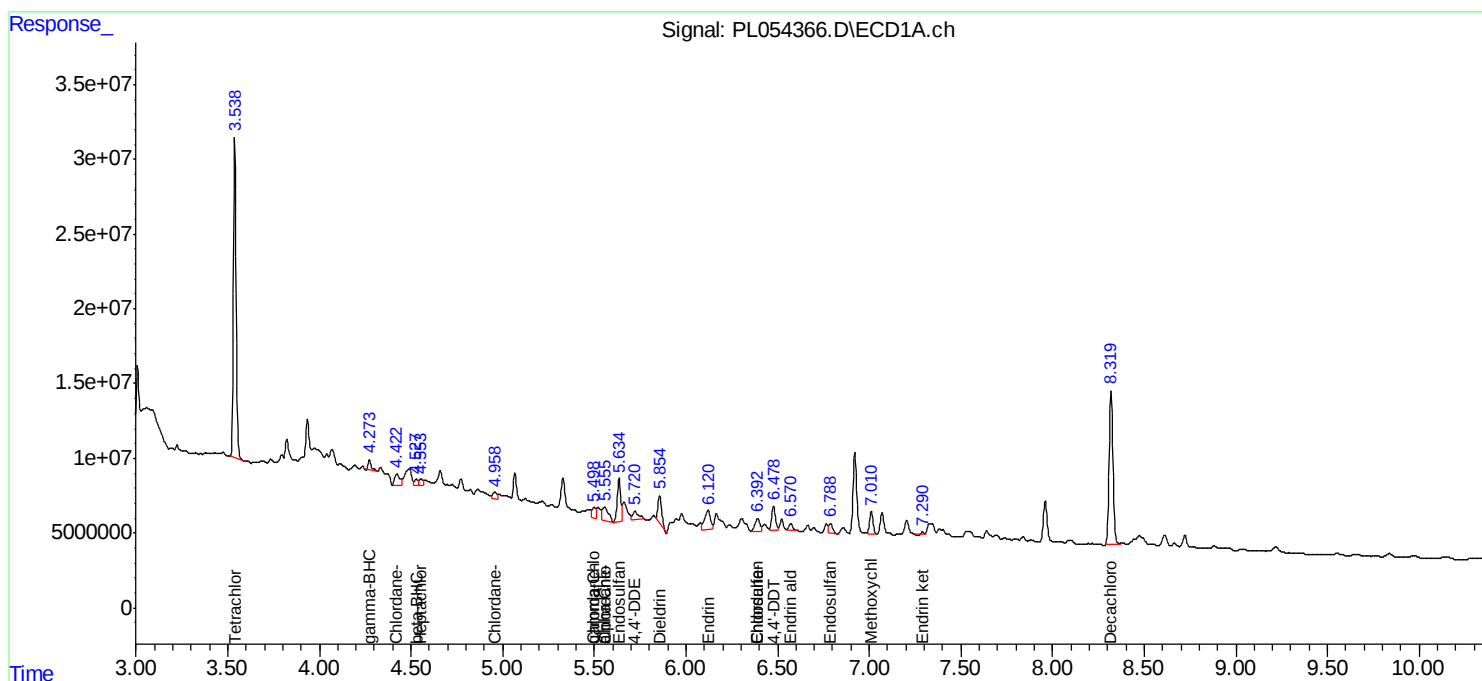
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

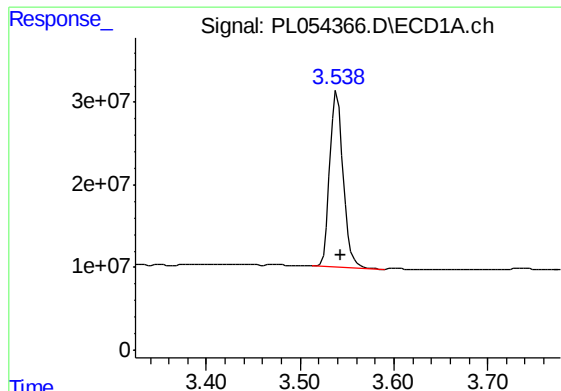
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 16:04
Operator : SG\AJ
Sample : K5865-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
2-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:30:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

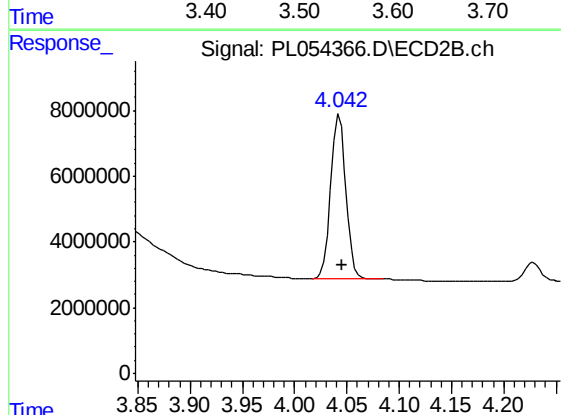




#1 Tetrachloro-m-xylene

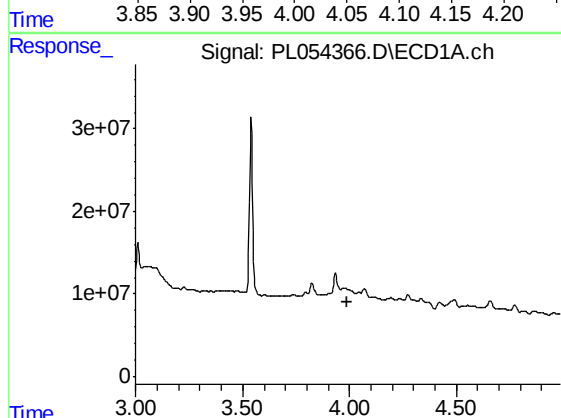
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 210197493
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



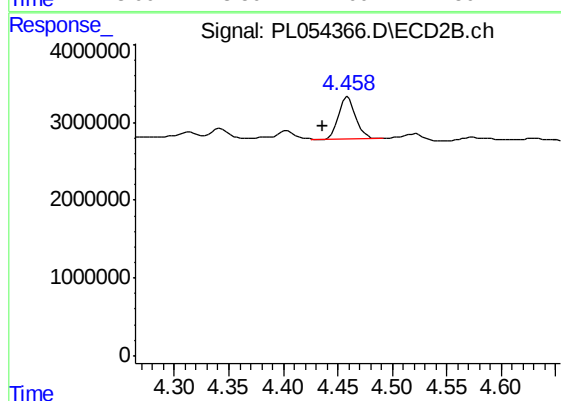
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 50052139
Conc: 20.00 ng/ml



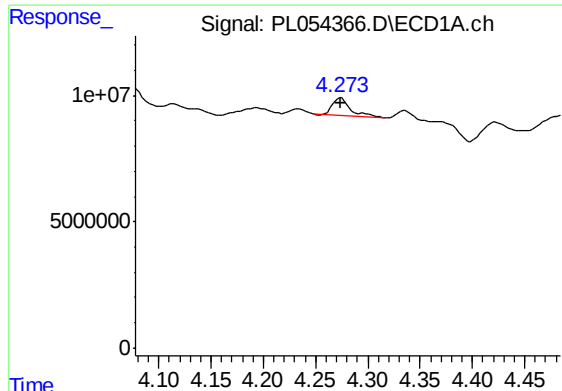
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

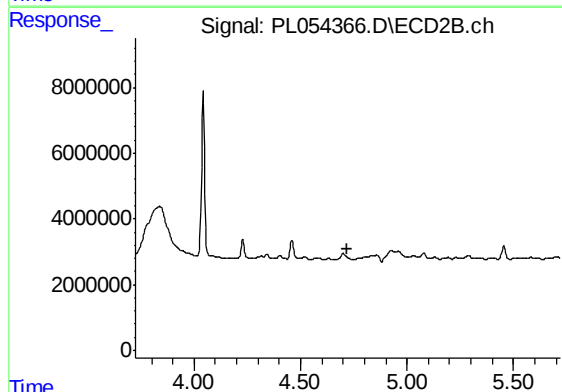
R.T.: 4.459 min
Delta R.T.: 0.023 min
Response: 5840270
Conc: 1.69 ng/ml



#3 gamma-BHC (Lindane)

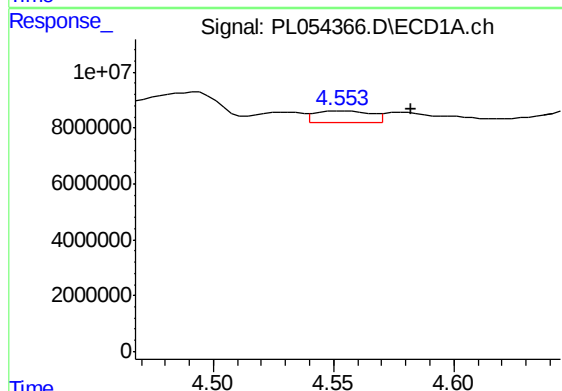
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 8050436
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



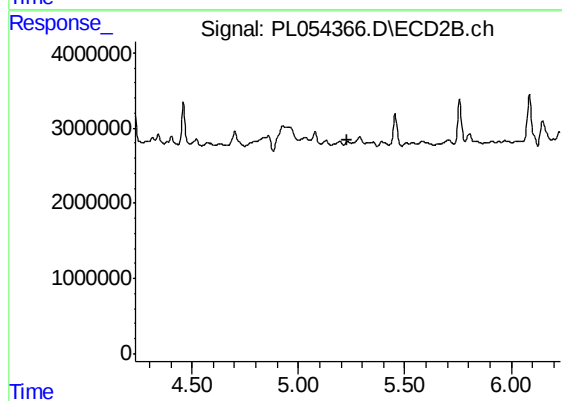
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



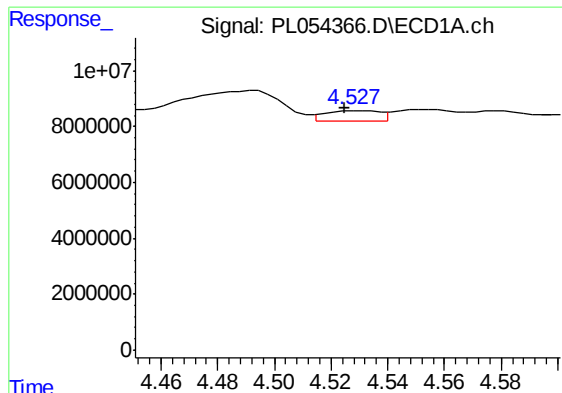
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: -0.028 min
Response: 6460421
Conc: 0.41 ng/ml



#4 Heptachlor

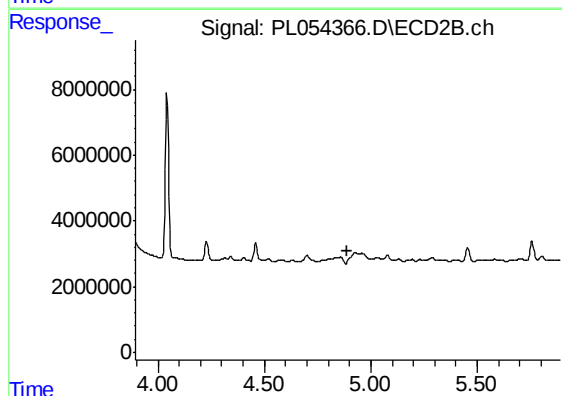
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

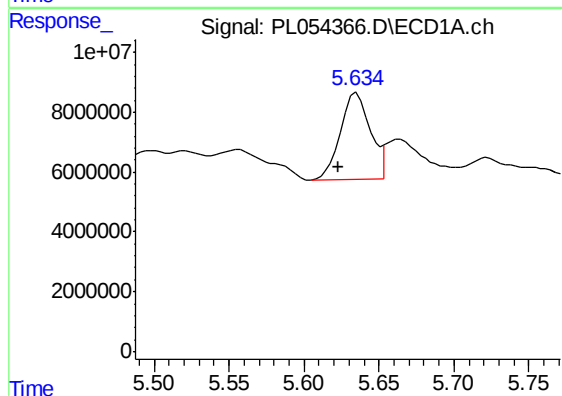
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 5042388
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



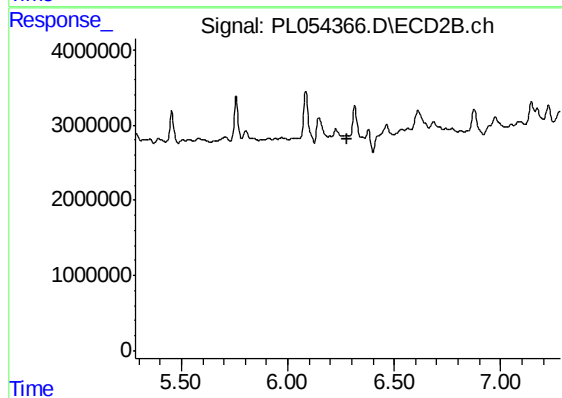
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



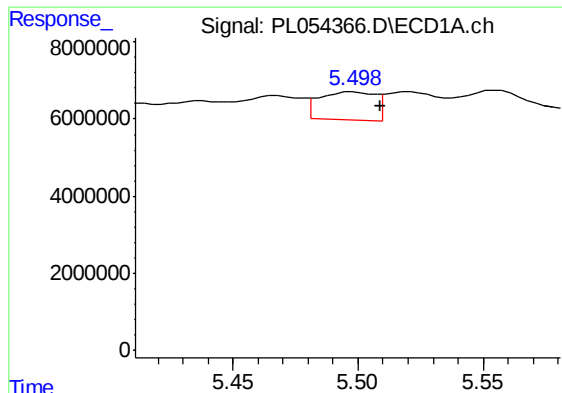
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 39315717
Conc: 3.20 ng/ml



#9 Endosulfan I

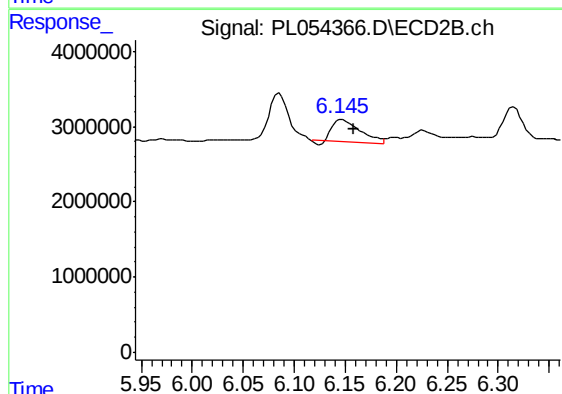
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

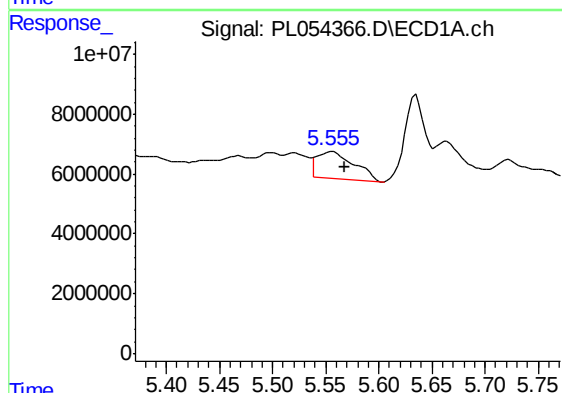
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 11280363
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



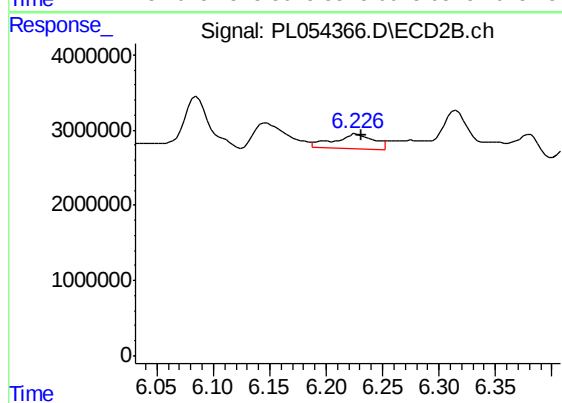
#10 gamma-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 5359084
Conc: 1.84 ng/ml



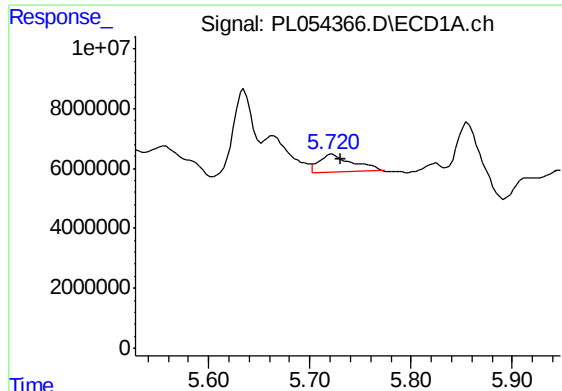
#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: -0.012 min
Response: 22847538
Conc: 1.72 ng/ml



#11 alpha-Chlordane

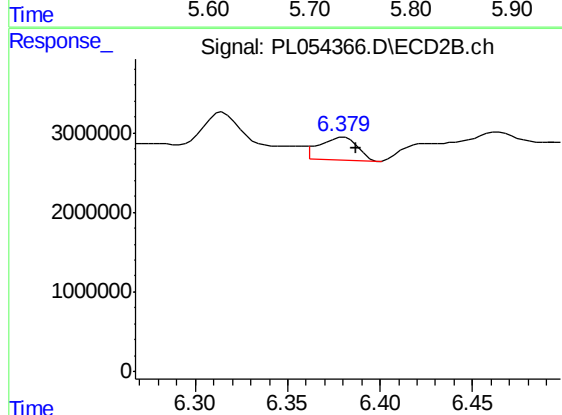
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 4782401
Conc: 1.64 ng/ml



#12 4,4'-DDE

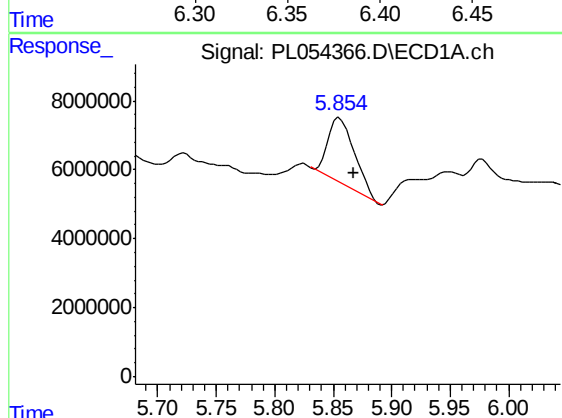
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 12251294
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



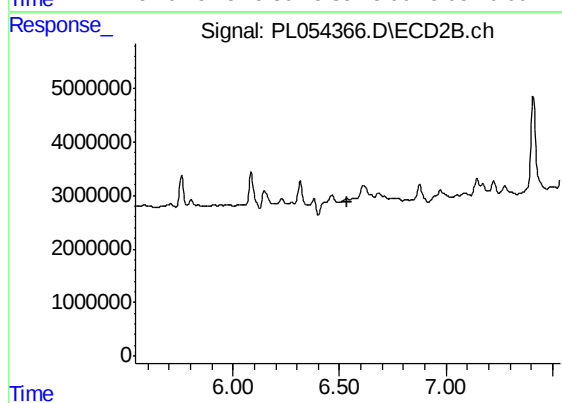
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 4253437
Conc: 1.51 ng/ml



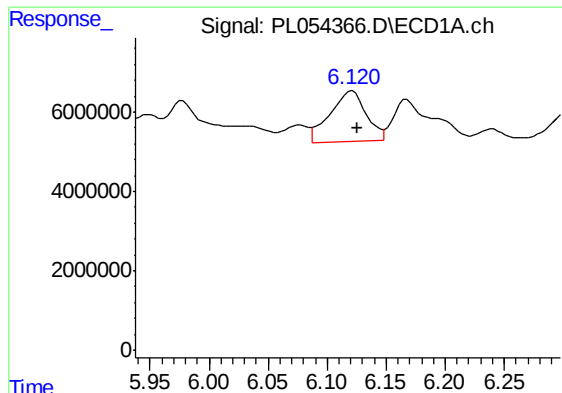
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 29050895
Conc: 2.23 ng/ml



#13 Dieldrin

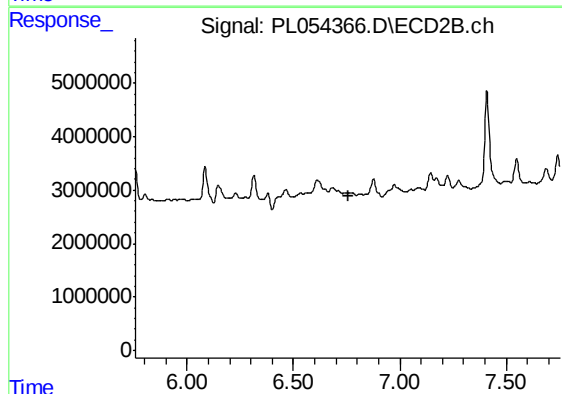
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

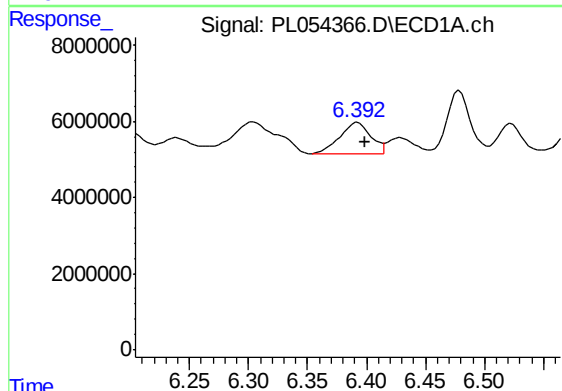
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 27127487
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



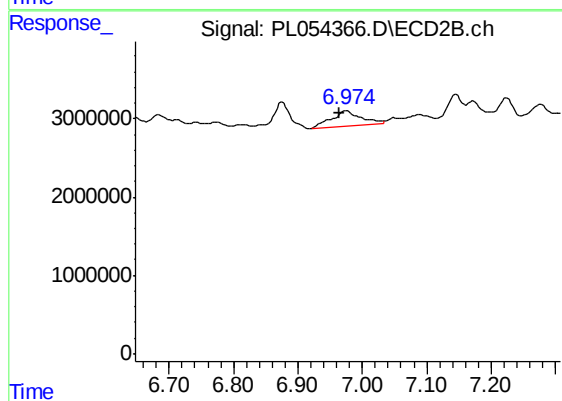
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



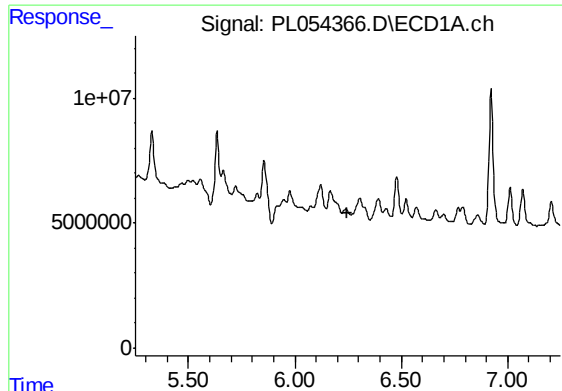
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 15345181
Conc: 1.37 ng/ml



#15 Endosulfan II

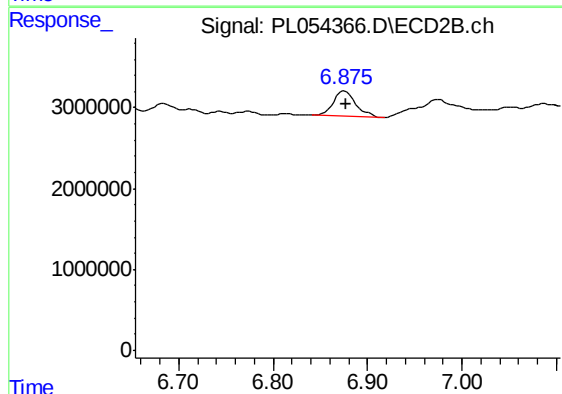
R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 6228045
Conc: 2.44 ng/ml



#16 4,4'-DDD

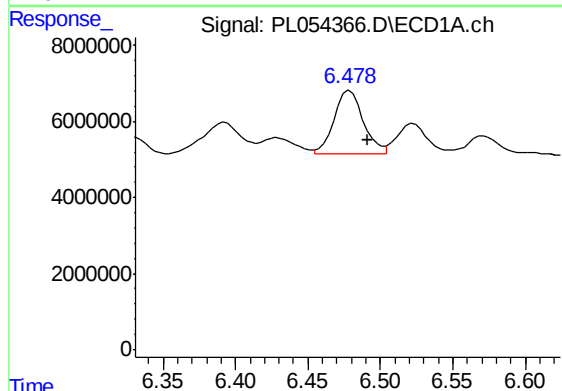
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



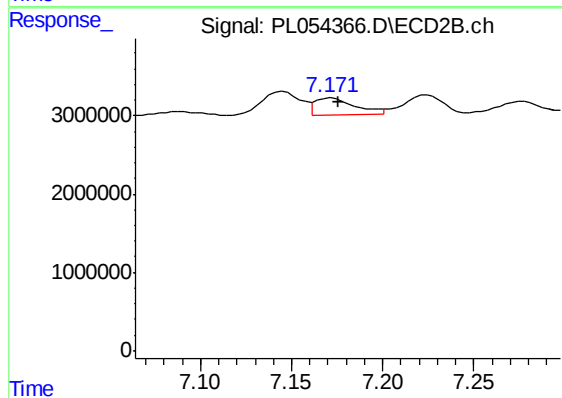
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 5108873
Conc: 2.45 ng/ml



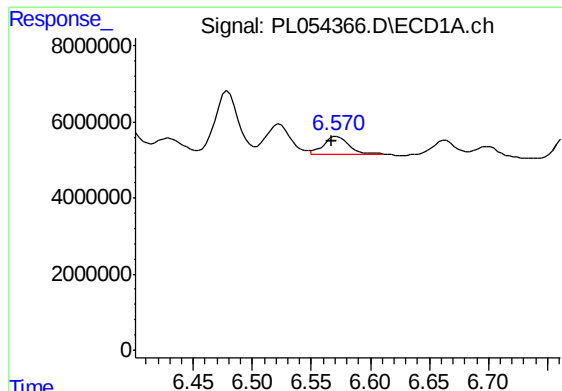
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 23127639
Conc: 2.33 ng/ml



#17 4,4'-DDT

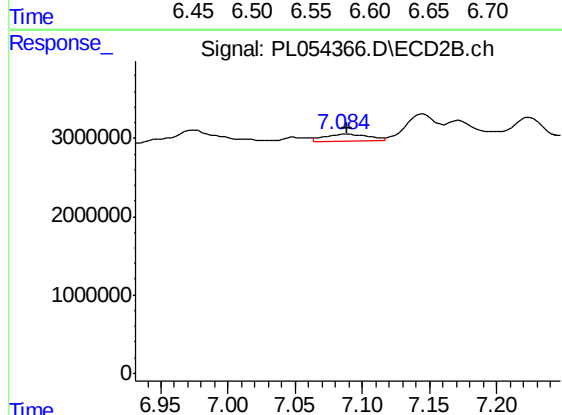
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 3487890
Conc: 1.51 ng/ml



#18 Endrin aldehyde

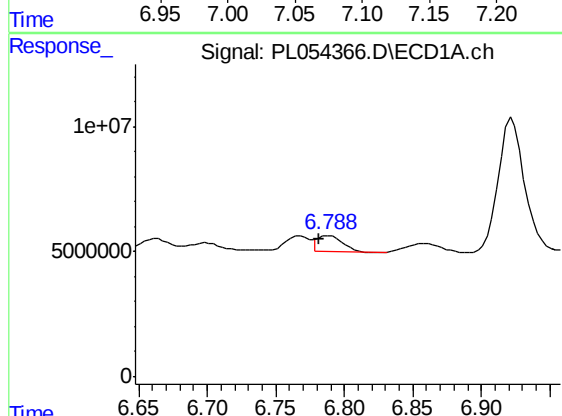
R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 6292803
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



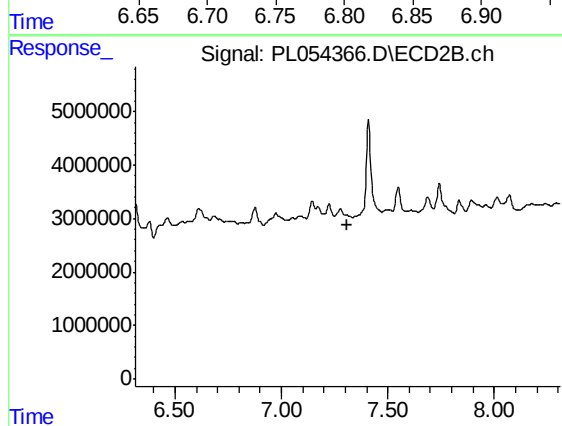
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 2026210
Conc: 0.92 ng/ml



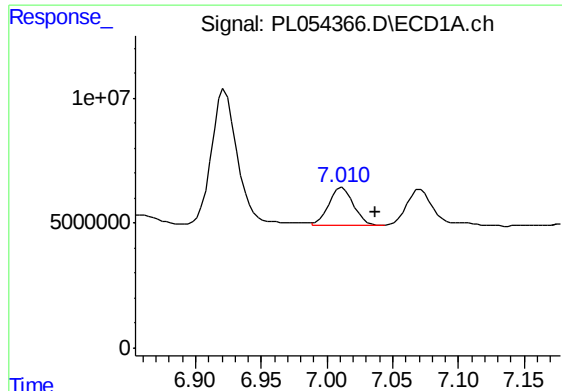
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 8250128
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

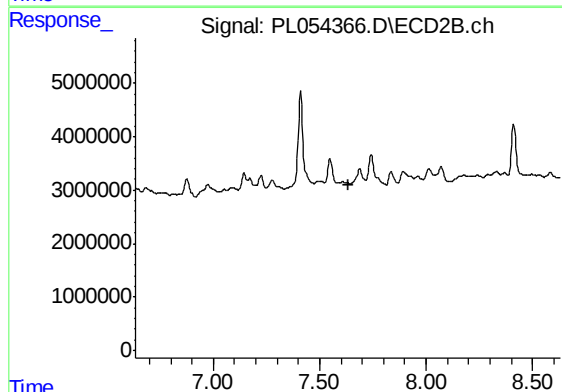
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

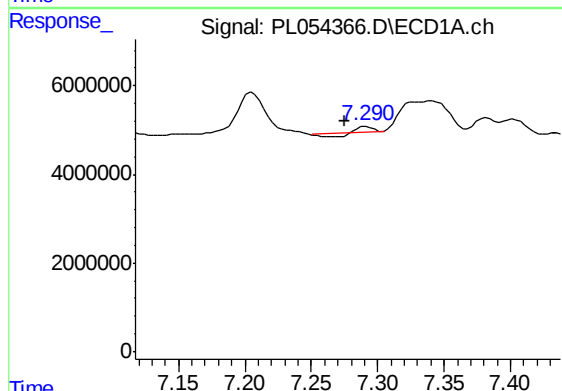
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 19869578
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



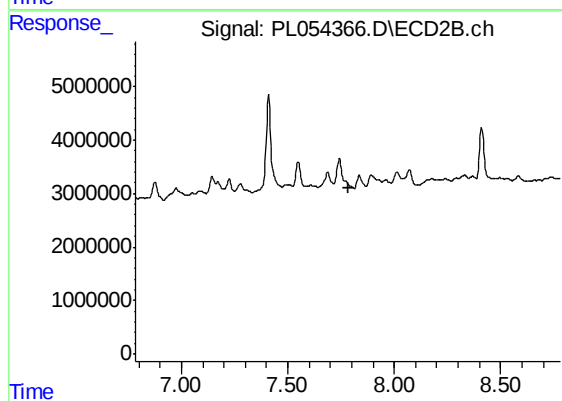
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



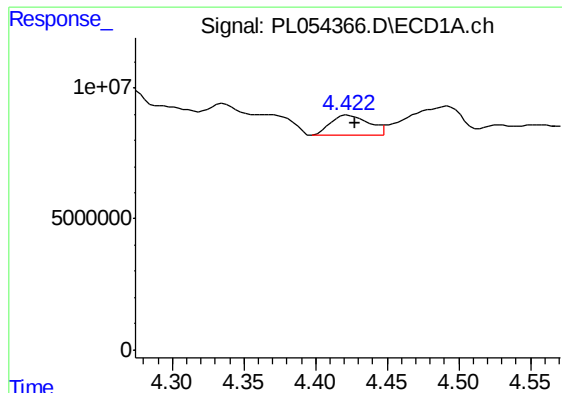
#21 Endrin ketone

R.T.: 7.292 min
Delta R.T.: 0.016 min
Response: 287900
Conc: 0.03 ng/ml



#21 Endrin ketone

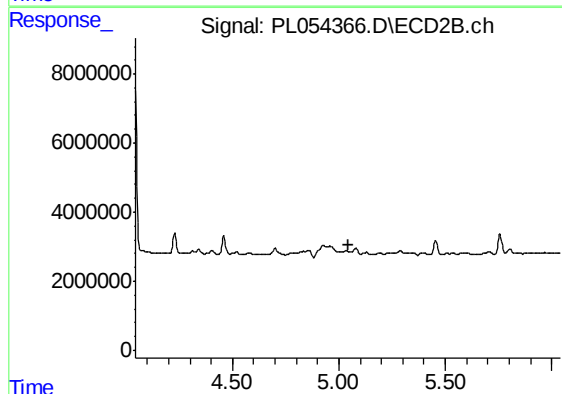
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

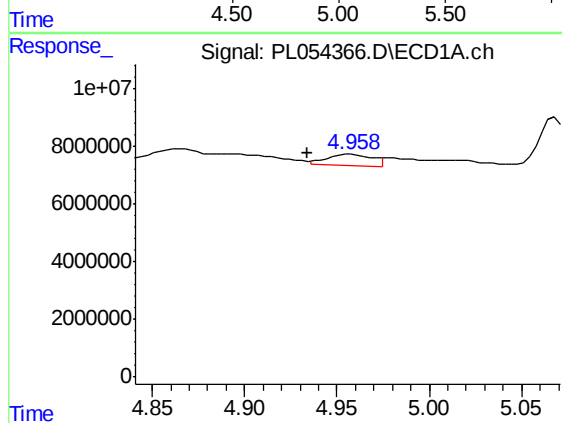
R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 14167966
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



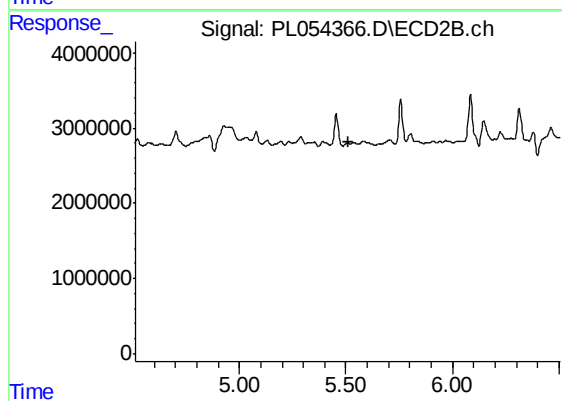
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



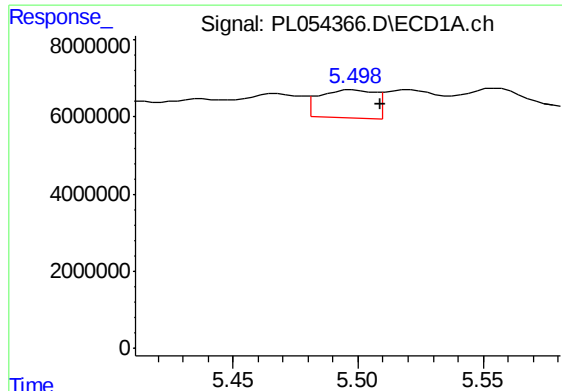
#24 Chlordane-2

R.T.: 4.958 min
Delta R.T.: 0.024 min
Response: 6932350
Conc: 17.99 ng/ml



#24 Chlordane-2

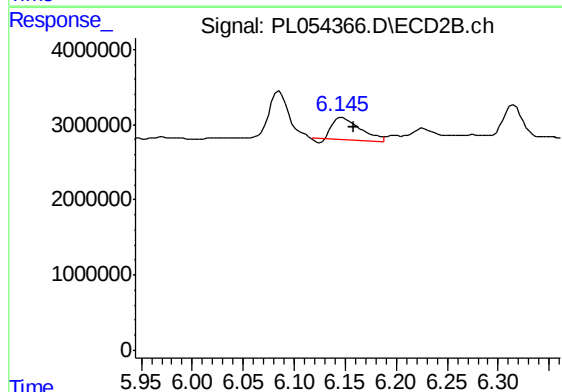
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

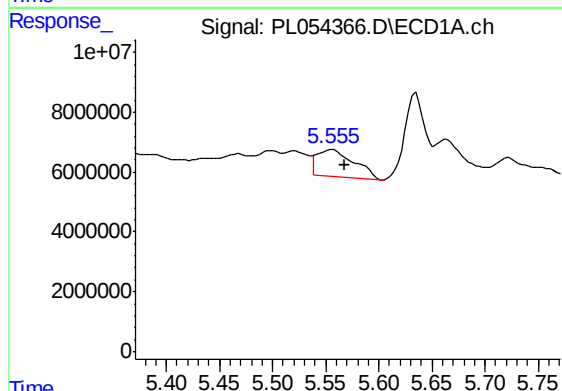
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 11280363
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



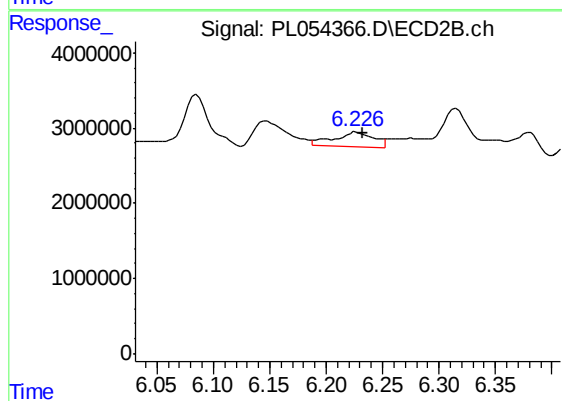
#25 Chlordane-3

R.T.: 6.147 min
Delta R.T.: -0.012 min
Response: 5359084
Conc: 14.67 ng/ml



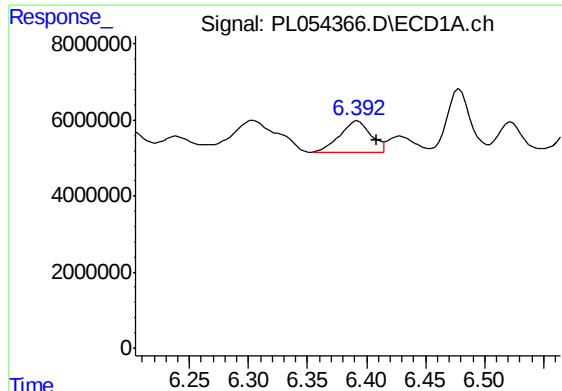
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: -0.012 min
Response: 22847538
Conc: 24.37 ng/ml



#26 Chlordane-4

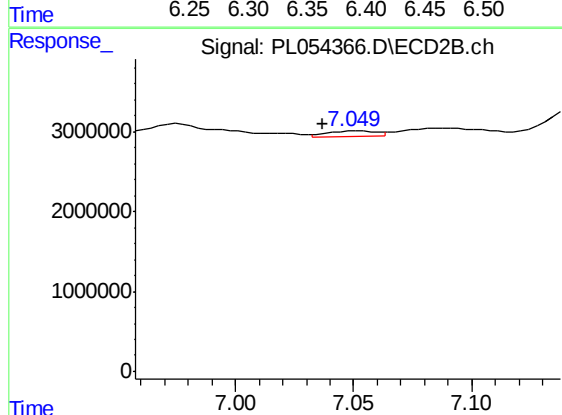
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 4782401
Conc: 10.65 ng/ml



#27 Chlordane-5

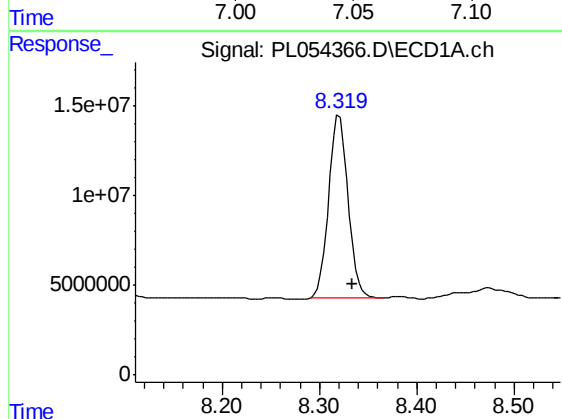
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 15345181
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(2-4)



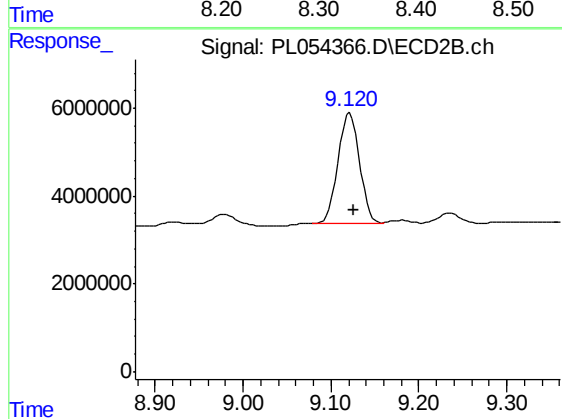
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 975394
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 142004130
Conc: 14.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 42509285
Conc: 15.10 ng/ml