

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 11:16
 Operator : SG\AJ
 Sample : K5813-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:19:14 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...	3.544	4.042	27546403	5723363	2.541	2.287
28)	SA Decachlor...	8.327	9.123	112.8E6	30288688	11.498	10.756
Target Compounds							
4)	MA Heptachlor	4.611f	0.000	11210243	0	0.710	N.D. #
5)	MB Aldrin	4.833	5.532	6093771	5033410	0.426	1.688 #
6)	B beta-BHC	4.548f	4.914f	11301306	10844502	1.715	7.021 #
7)	B delta-BHC	4.751f	0.000	24336236	0	1.599	N.D. #
8)	B Heptachlo...	5.276	5.911	26636925	9276390	1.973	3.181 #
9)	A Endosulfan I	5.642f	6.265f	4749450	8695550	0.386	3.207 #
10)	B gamma-Chl...	5.520	6.170	16590734	-1852532	1.216	N.D. #
11)	B alpha-Chl...	0.000	6.225	0	1781418	N.D.	0.610 #
12)	B 4,4'-DDE	5.727	6.384	205.7E6	41338955	17.313	14.678
13)	MA Dieldrin	5.853	6.515f	27280565	12983260	2.093	4.550 #
14)	MA Endrin	6.120	6.745	106.2E6	1791860	9.161	0.738 #
15)	B Endosulfa...	6.379f	0.000	8963377	0	0.802	N.D. #
16)	A 4,4'-DDD	6.245	6.878	14204423	8240936	1.596	3.954 #
17)	MA 4,4'-DDT	6.487	7.174	475.3E6	98082440	47.984	42.414
18)	B Endrin al...	6.580	7.109f	6246193	2567135	0.681	1.169 #
19)	B Endosulfa...	6.796	7.300	274.1E6	5173733	26.944	2.109 #
20)	A Methoxychlor	7.018f	7.652f	25453579	47147805	5.163	36.298 #
21)	B Endrin ke...	7.294f	0.000	43905202	0	4.078	N.D. #
24)	Chlordane-2	4.963f	5.532f	4938277	5033410	12.816	51.246 #
25)	Chlordane-3	5.520	6.170	16590734	-1852532	14.393	N.D. #
26)	Chlordane-4	0.000	6.225	0	1781418	N.D.	3.968 #

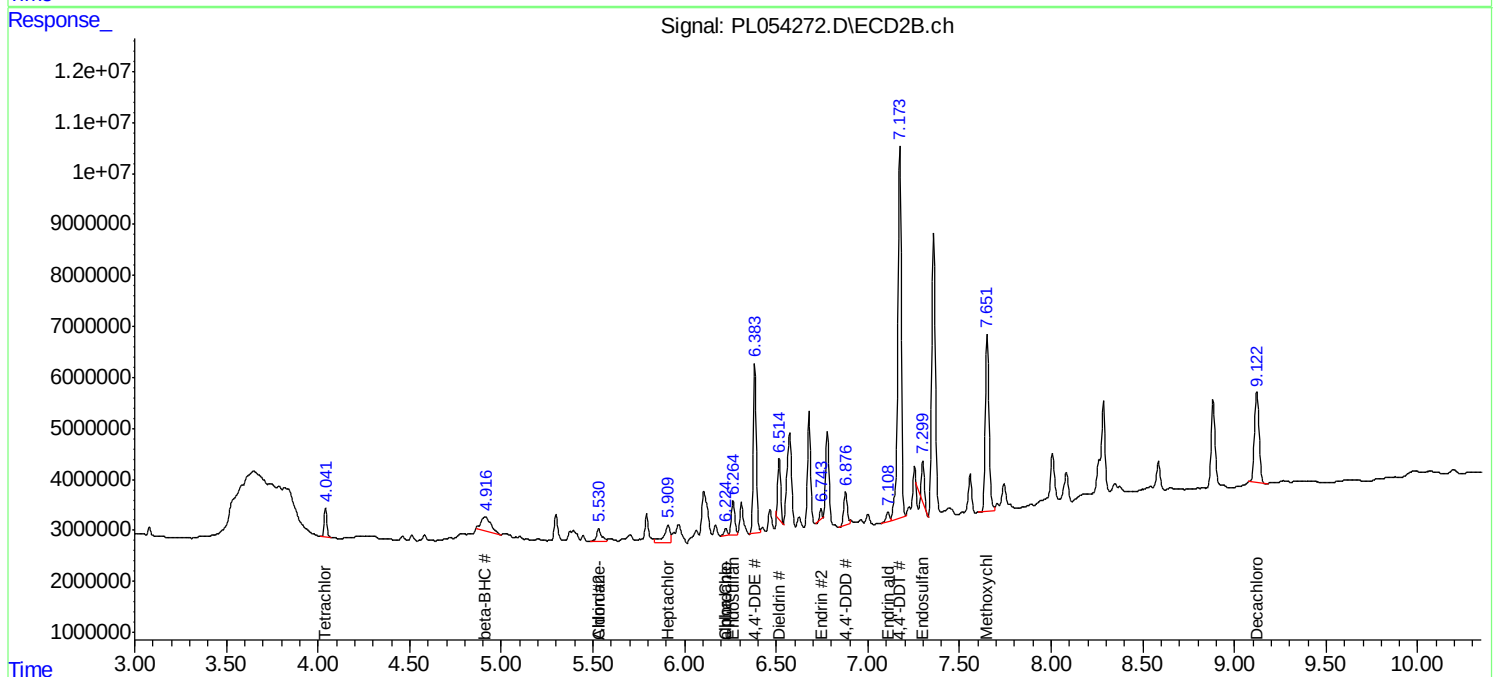
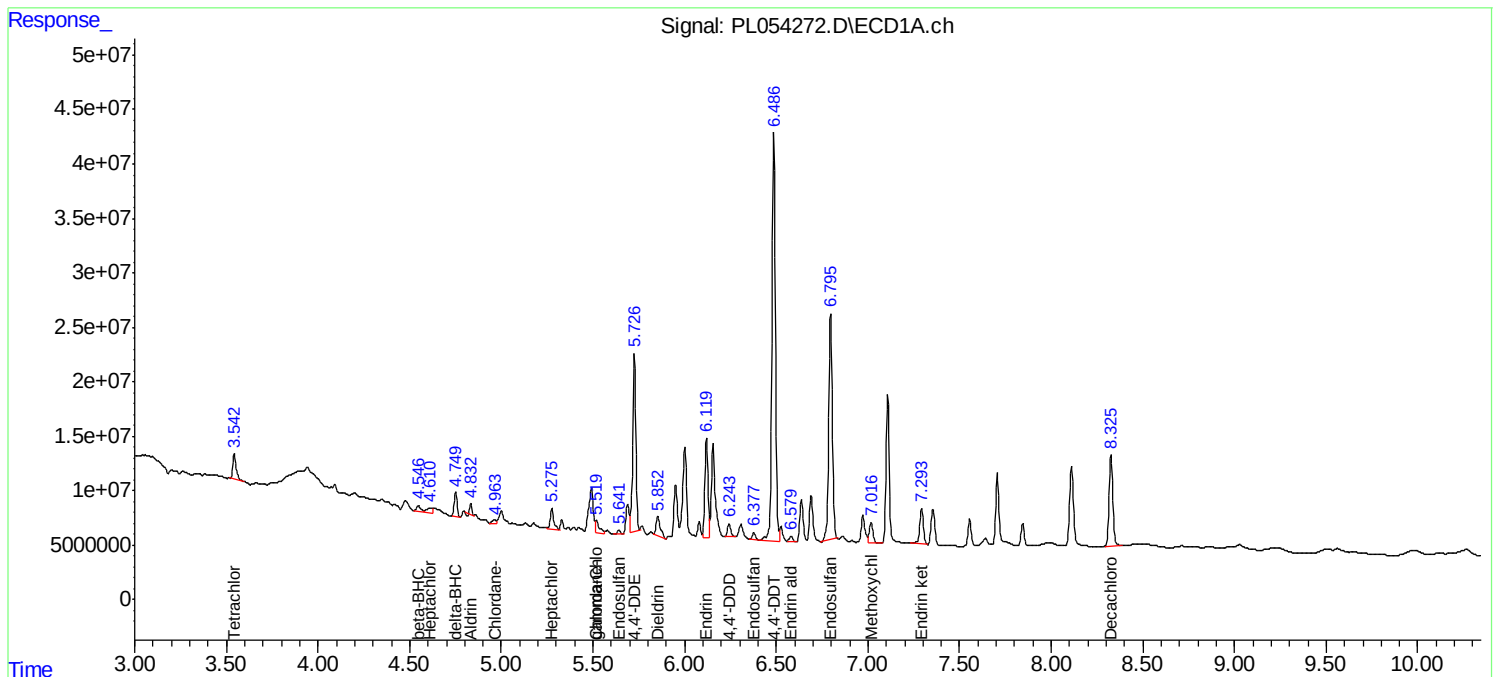
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

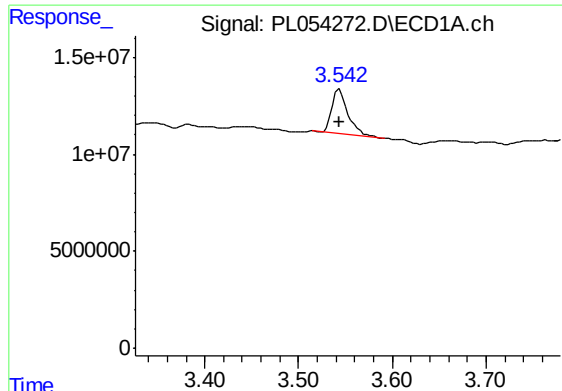
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 11:16
Operator : SG\AJ
Sample : K5813-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:19:14 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

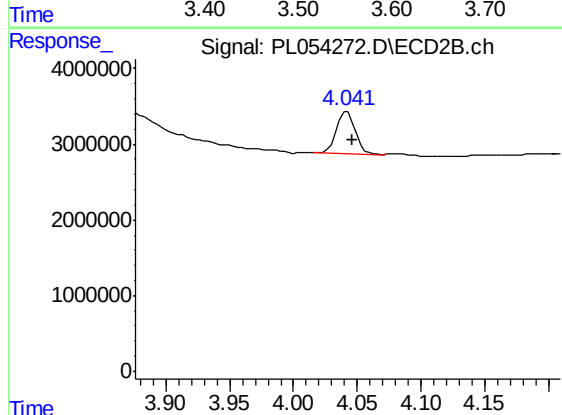




#1 Tetrachloro-m-xylene

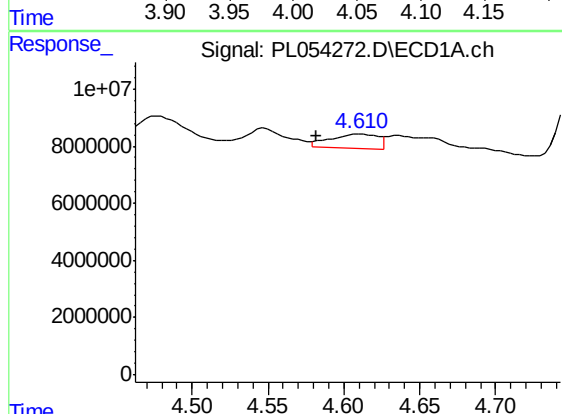
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 27546403
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



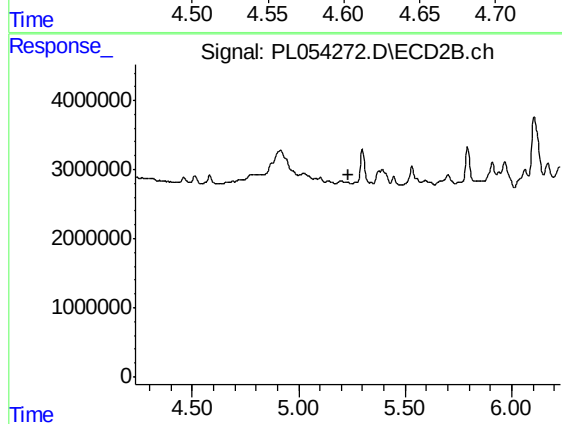
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 5723363
Conc: 2.29 ng/ml



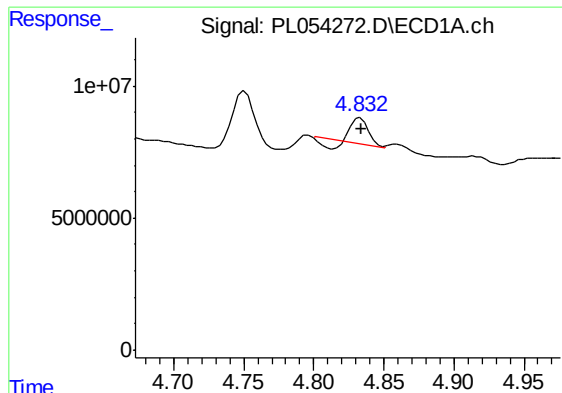
#4 Heptachlor

R.T.: 4.611 min
Delta R.T.: 0.029 min
Response: 11210243
Conc: 0.71 ng/ml



#4 Heptachlor

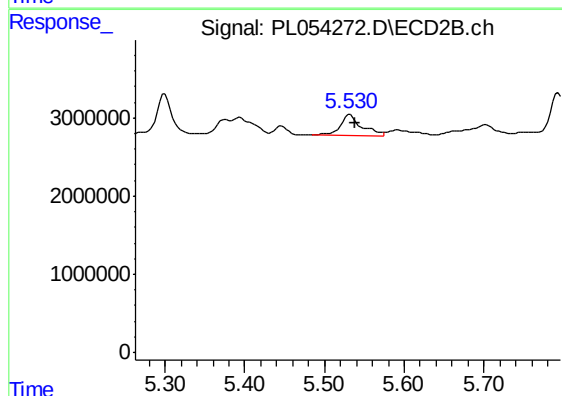
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

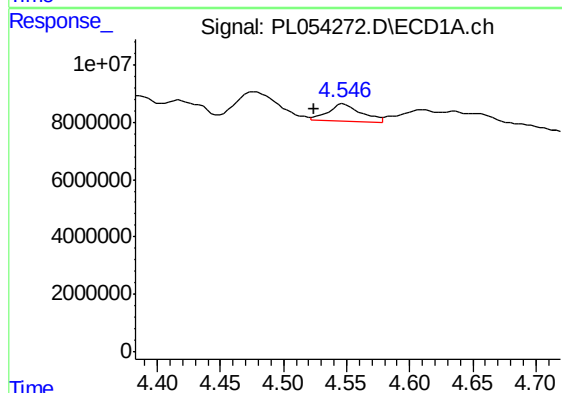
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 6093771
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



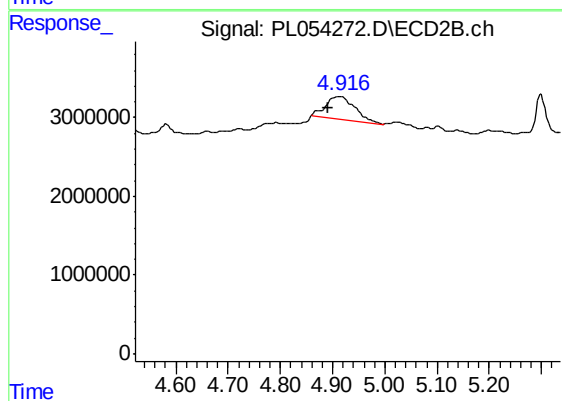
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 5033410
Conc: 1.69 ng/ml



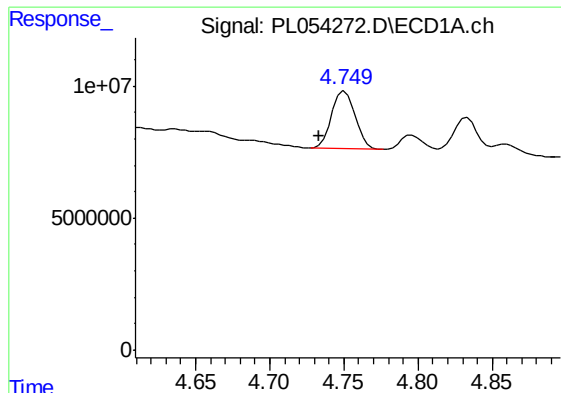
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.023 min
Response: 11301306
Conc: 1.71 ng/ml



#6 beta-BHC

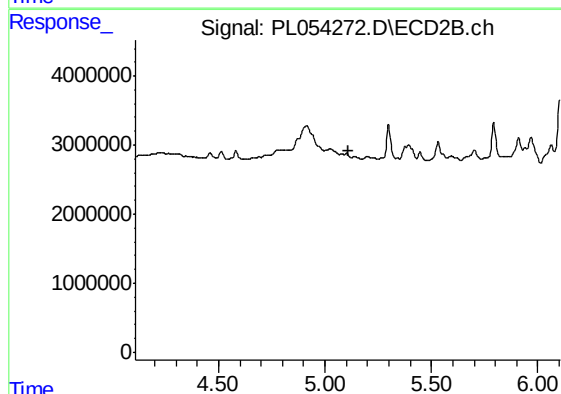
R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 10844502
Conc: 7.02 ng/ml



#7 delta-BHC

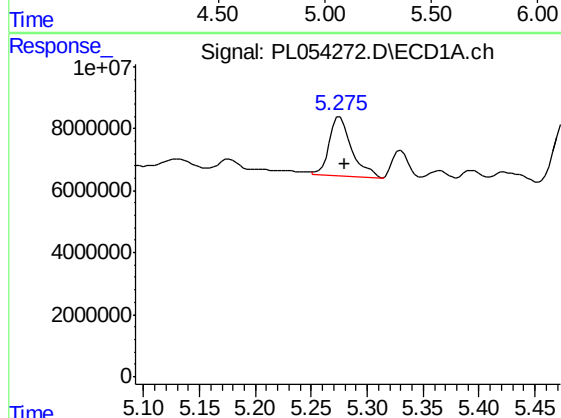
R.T.: 4.751 min
Delta R.T.: 0.017 min
Response: 24336236
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



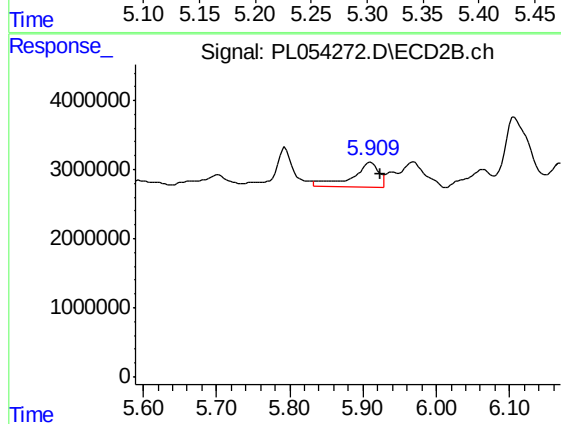
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



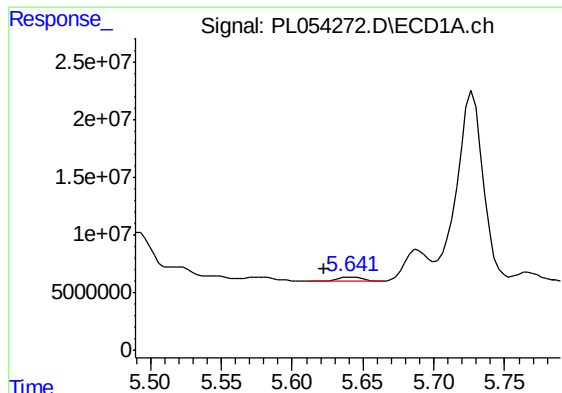
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 26636925
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

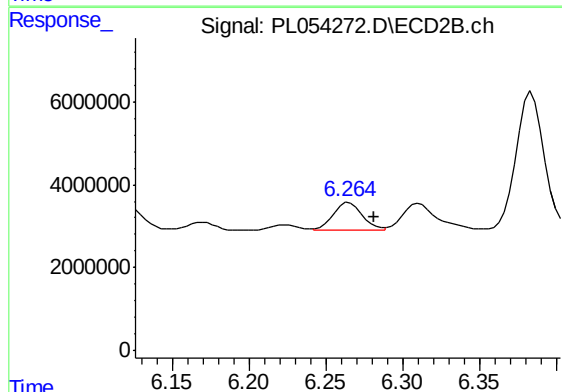
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 9276390
Conc: 3.18 ng/ml



#9 Endosulfan I

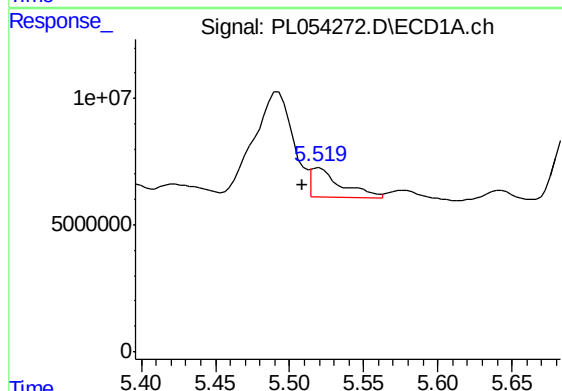
R.T.: 5.642 min
Delta R.T.: 0.019 min
Response: 4749450
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



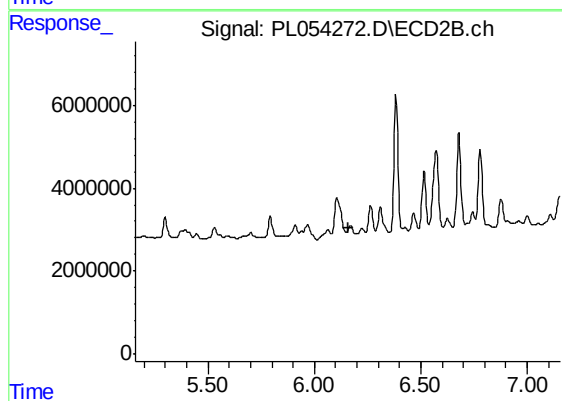
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 8695550
Conc: 3.21 ng/ml



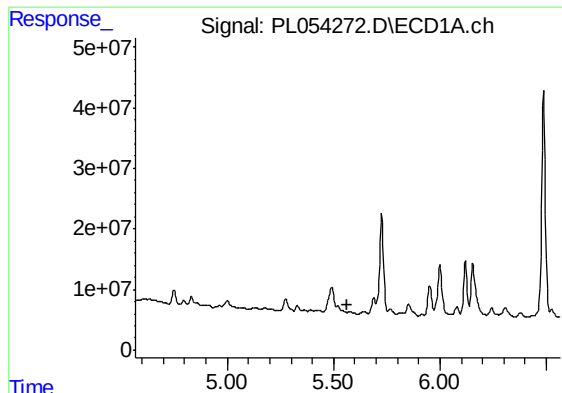
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 16590734
Conc: 1.22 ng/ml



#10 gamma-Chlordane

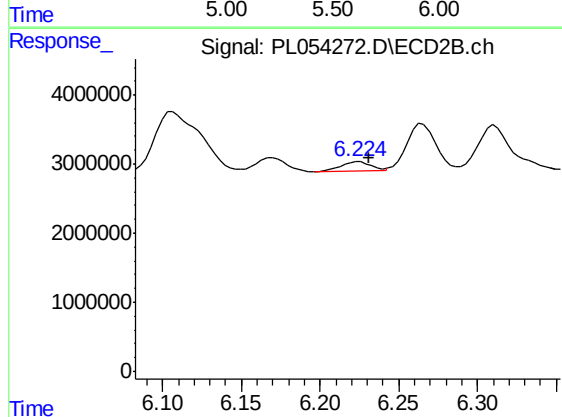
R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: -1852532
Conc: N.D.



#11 alpha-Chlordane

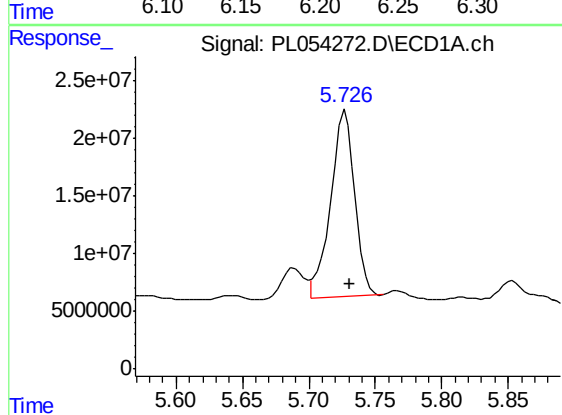
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-BDL



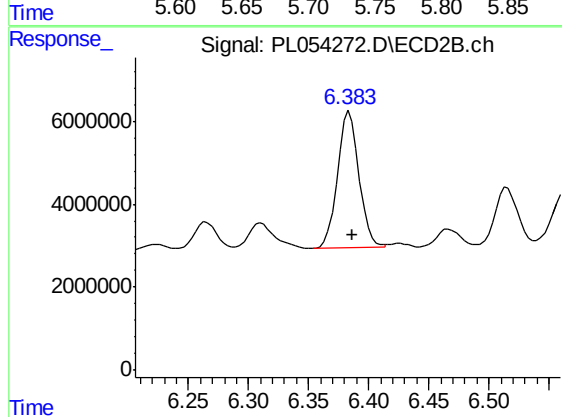
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 1781418
Conc: 0.61 ng/ml



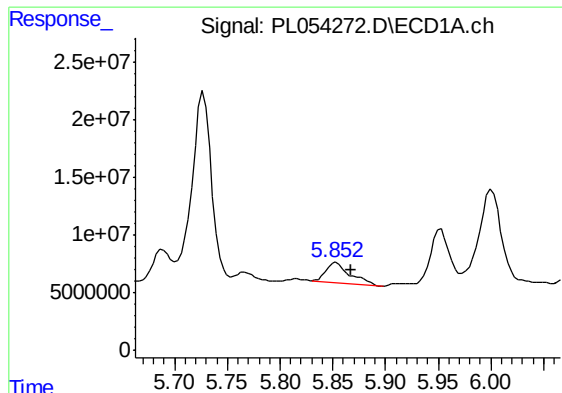
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 205721745
Conc: 17.31 ng/ml



#12 4,4'-DDE

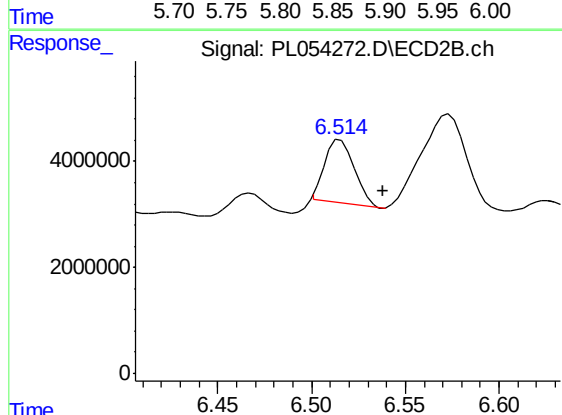
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 41338955
Conc: 14.68 ng/ml



#13 Dielldrin

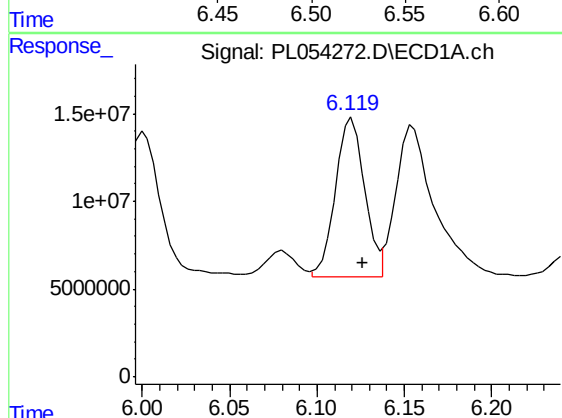
R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 27280565
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



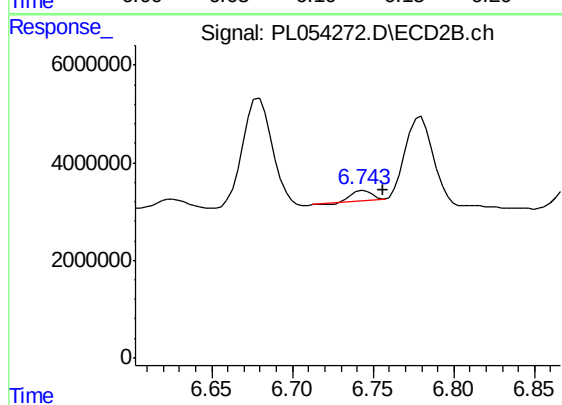
#13 Dielldrin

R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 12983260
Conc: 4.55 ng/ml



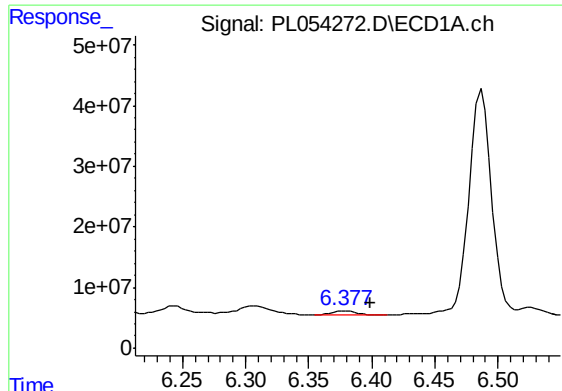
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 106191092
Conc: 9.16 ng/ml



#14 Endrin

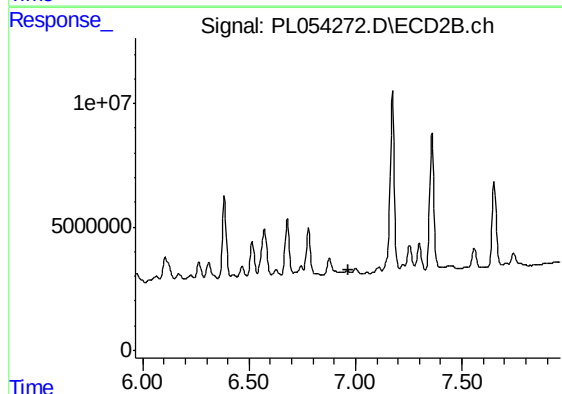
R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 1791860
Conc: 0.74 ng/ml



#15 Endosulfan II

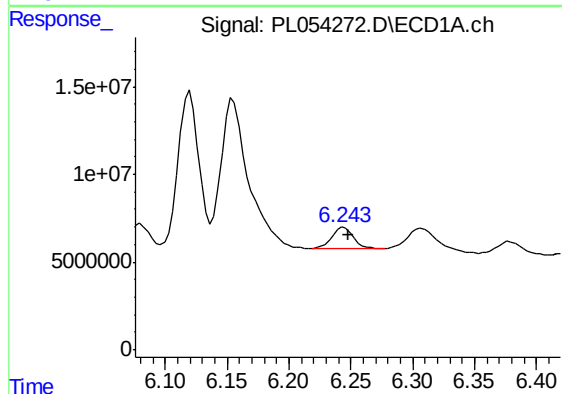
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 8963377
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



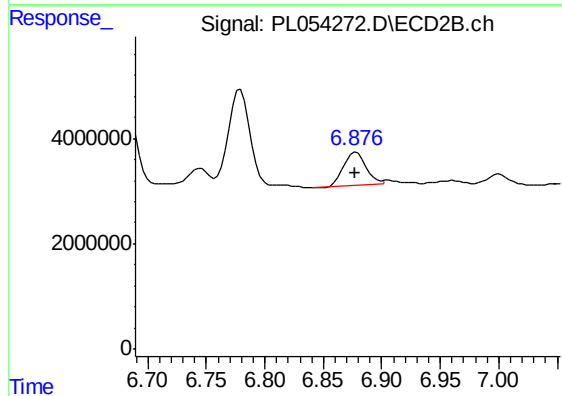
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



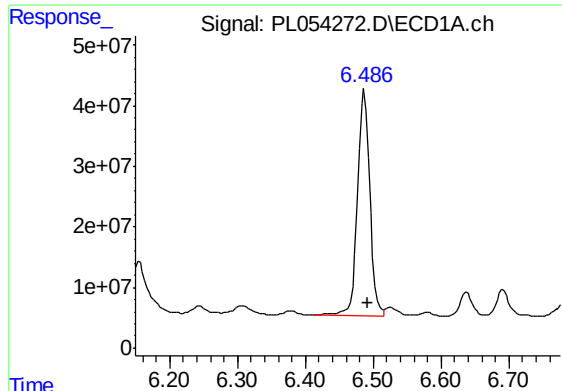
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 14204423
Conc: 1.60 ng/ml



#16 4,4'-DDD

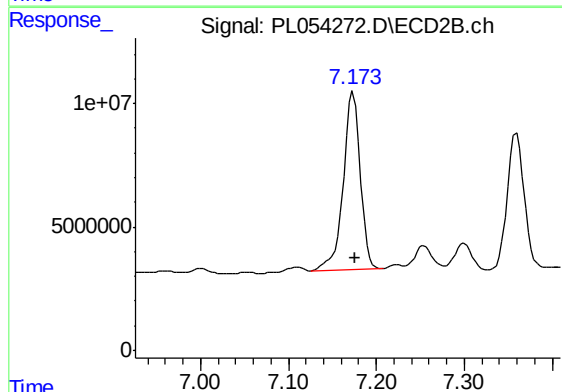
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 8240936
Conc: 3.95 ng/ml



#17 4,4'-DDT

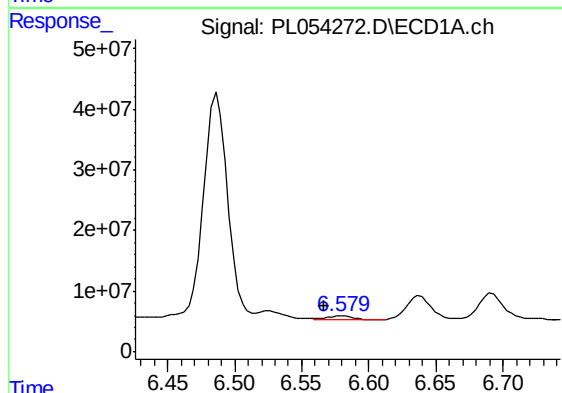
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 475339130
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



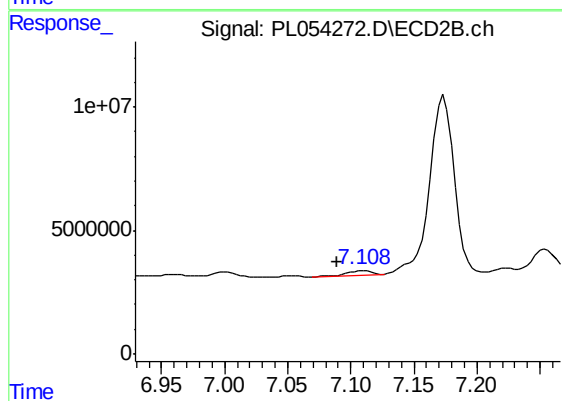
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 98082440
Conc: 42.41 ng/ml



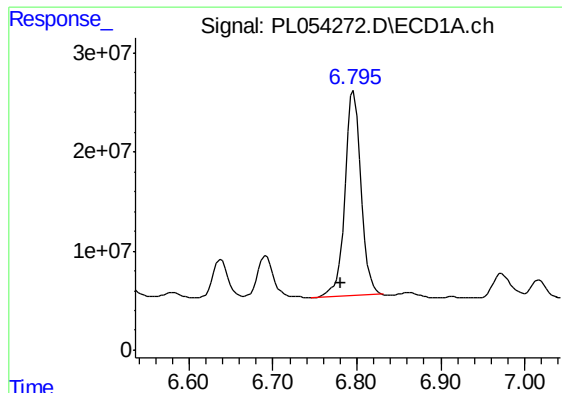
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: 0.013 min
Response: 6246193
Conc: 0.68 ng/ml



#18 Endrin aldehyde

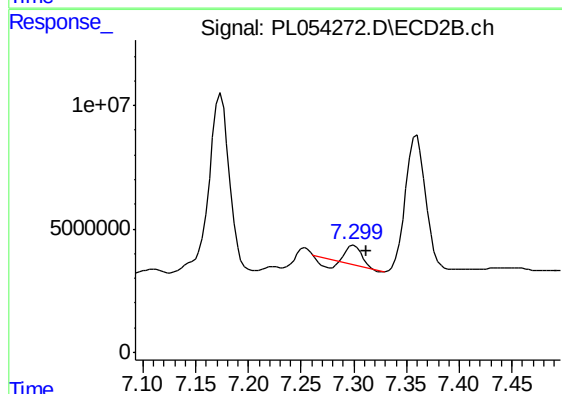
R.T.: 7.109 min
Delta R.T.: 0.020 min
Response: 2567135
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

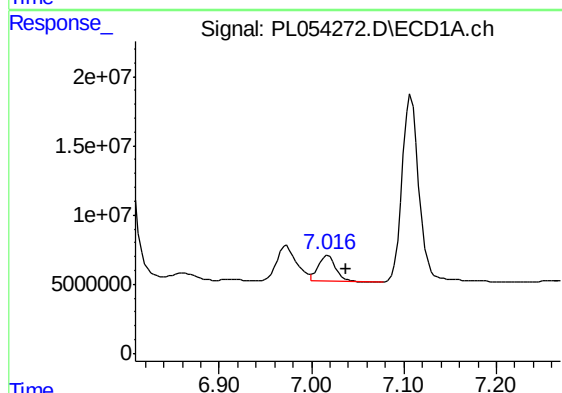
R.T.: 6.796 min
Delta R.T.: 0.015 min
Response: 274060659
Conc: 26.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



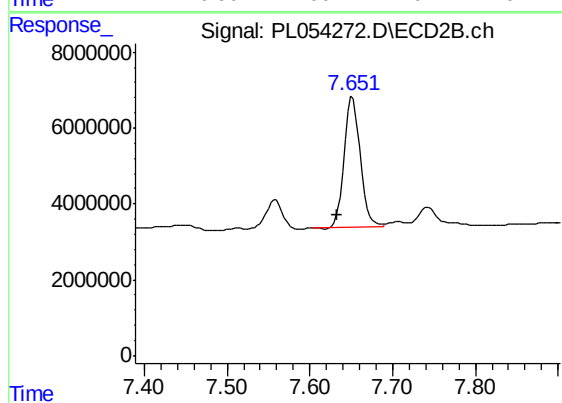
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: -0.012 min
Response: 5173733
Conc: 2.11 ng/ml



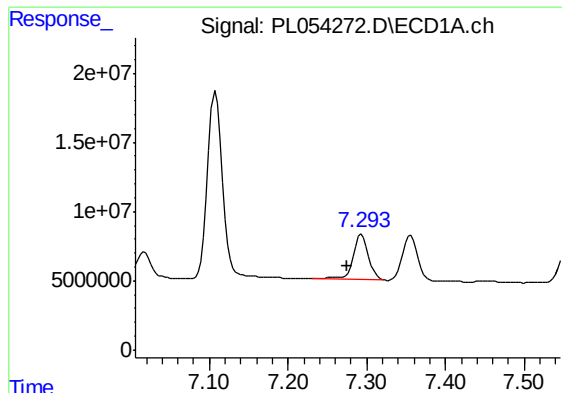
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 25453579
Conc: 5.16 ng/ml



#20 Methoxychlor

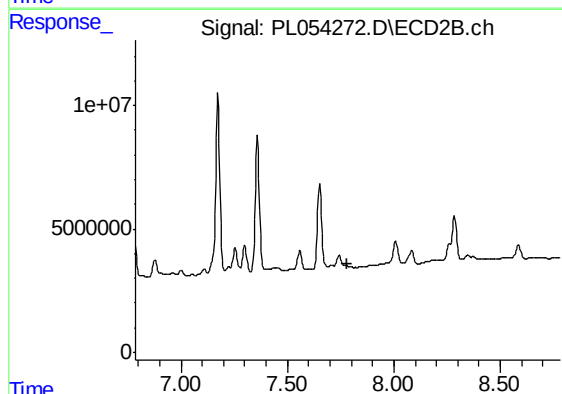
R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 47147805
Conc: 36.30 ng/ml



#21 Endrin ketone

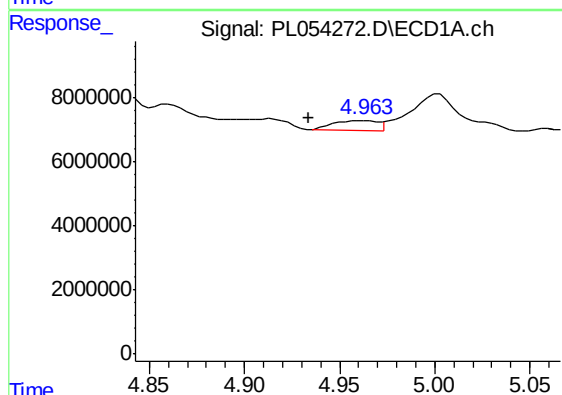
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 43905202
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



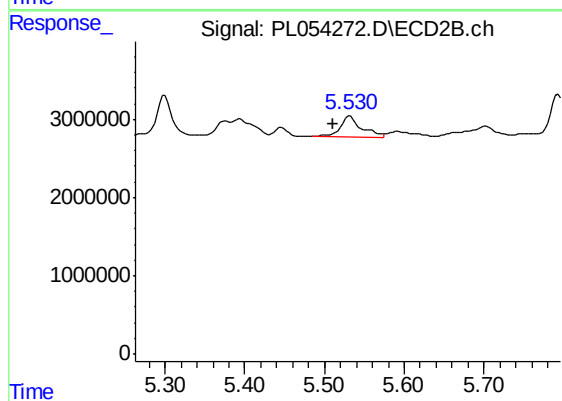
#21 Endrin ketone

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



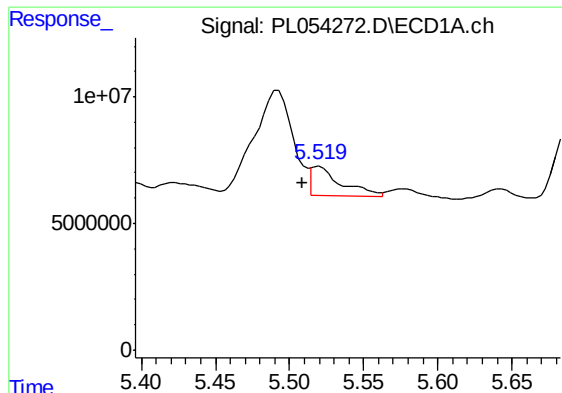
#24 Chlordane-2

R.T.: 4.963 min
Delta R.T.: 0.029 min
Response: 4938277
Conc: 12.82 ng/ml



#24 Chlordane-2

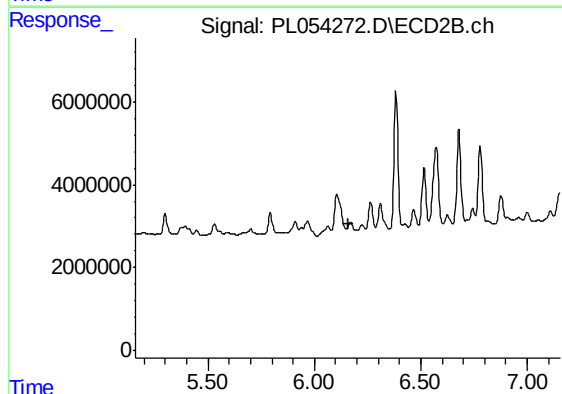
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 5033410
Conc: 51.25 ng/ml



#25 Chlordane-3

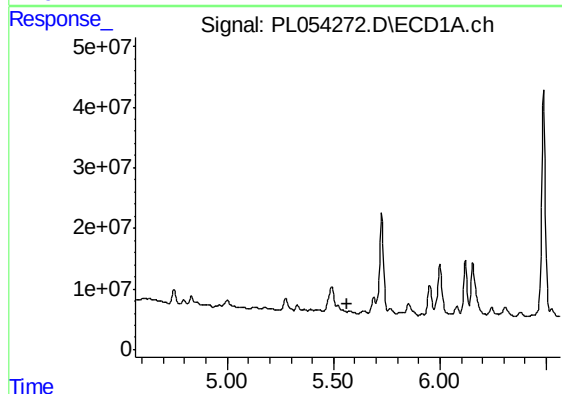
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 16590734
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



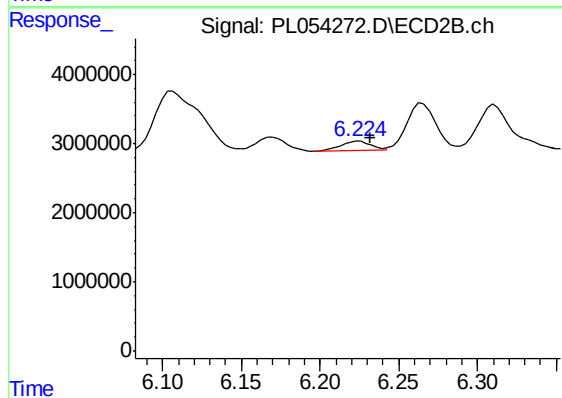
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: -1852532
Conc: N.D.



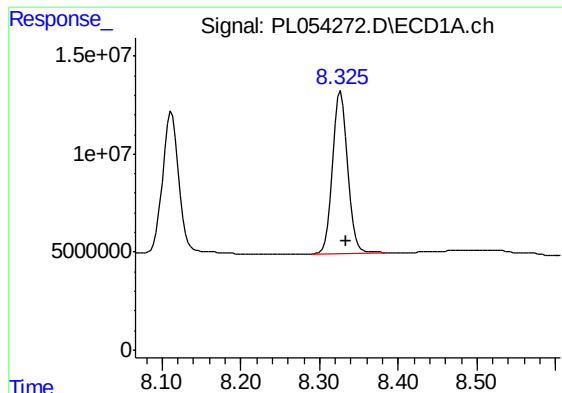
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

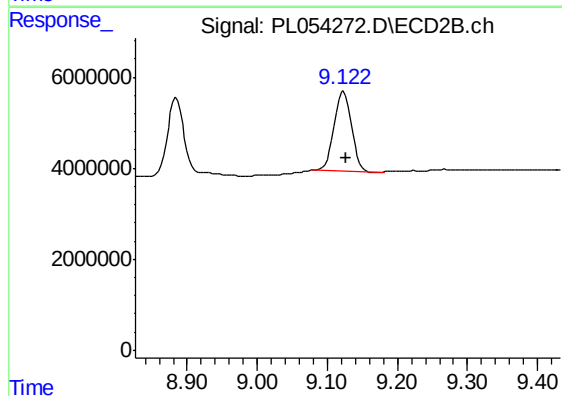
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 1781418
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 112809971
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BDL



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 30288688
Conc: 10.76 ng/ml