

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 17:49
 Operator : AJ\MA
 Sample : L2352-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-LAWNSIDE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:57:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.455	3.954	196.8E6	43080008	19.518	19.851
28)	SA Decachlor...	8.203	8.976	167.0E6	37509051	16.199	16.792
Target Compounds							
2)	A alpha-BHC	3.889	4.371f	3891949	4920	0.224	0.001 #
4)	MA Heptachlor	0.000	5.135	0	1079354	N.D.	0.322 #
6)	B beta-BHC	4.438	4.780f	3157627	573019	0.500	0.413
7)	B delta-BHC	0.000	4.985f	0	4752723	N.D.	3.849 #
8)	B Heptachlo...	5.177	5.808	2121750	1387958	0.158	0.514 #
9)	A Endosulfan I	5.531f	0.000	8901501	0	0.726	N.D. #
10)	B gamma-Chl...	5.413f	6.043	769961	310533	0.057	0.096 #
11)	B alpha-Chl...	5.451	0.000	3277541	0	0.246	N.D. #
12)	B 4,4'-DDE	5.614	6.274	8001970	1358699	0.611	0.459
13)	MA Dieldrin	5.747	0.000	3991373	0	0.307	N.D. #
14)	MA Endrin	6.000	0.000	4977160	0	0.426	N.D. #
15)	B Endosulfa...	0.000	6.869f	0	1323863	N.D.	0.510 #
16)	A 4,4'-DDD	6.132	6.766	3757854	1170909	0.376	0.513 #
17)	MA 4,4'-DDT	6.368	7.061	8185039	379058	0.806	0.170 #
18)	B Endrin al...	6.460	0.000	2177384	0	0.233	N.D. #
19)	B Endosulfa...	6.679f	7.170f	5537897	-572579	0.545	N.D. #
20)	A Methoxychlor	6.898f	0.000	5140345	0	0.932	N.D. #
21)	B Endrin ke...	7.181f	7.665	-491405	2272708	N.D.	0.919
22)	Mirex	7.319f	8.095f	558759	292019	0.068	0.159 #
23)	Chlordane-1	4.346f	0.000	2764772	0	7.475	N.D. #
24)	Chlordane-2	4.852f	0.000	1701387	0	4.214	N.D. #
25)	Chlordane-3	5.413f	6.043	769961	310533	0.630	0.718
26)	Chlordane-4	5.451	0.000	3277541	0	3.151	N.D. #
27)	Chlordane-5	6.318f	0.000	2618383	0	6.922	N.D. #

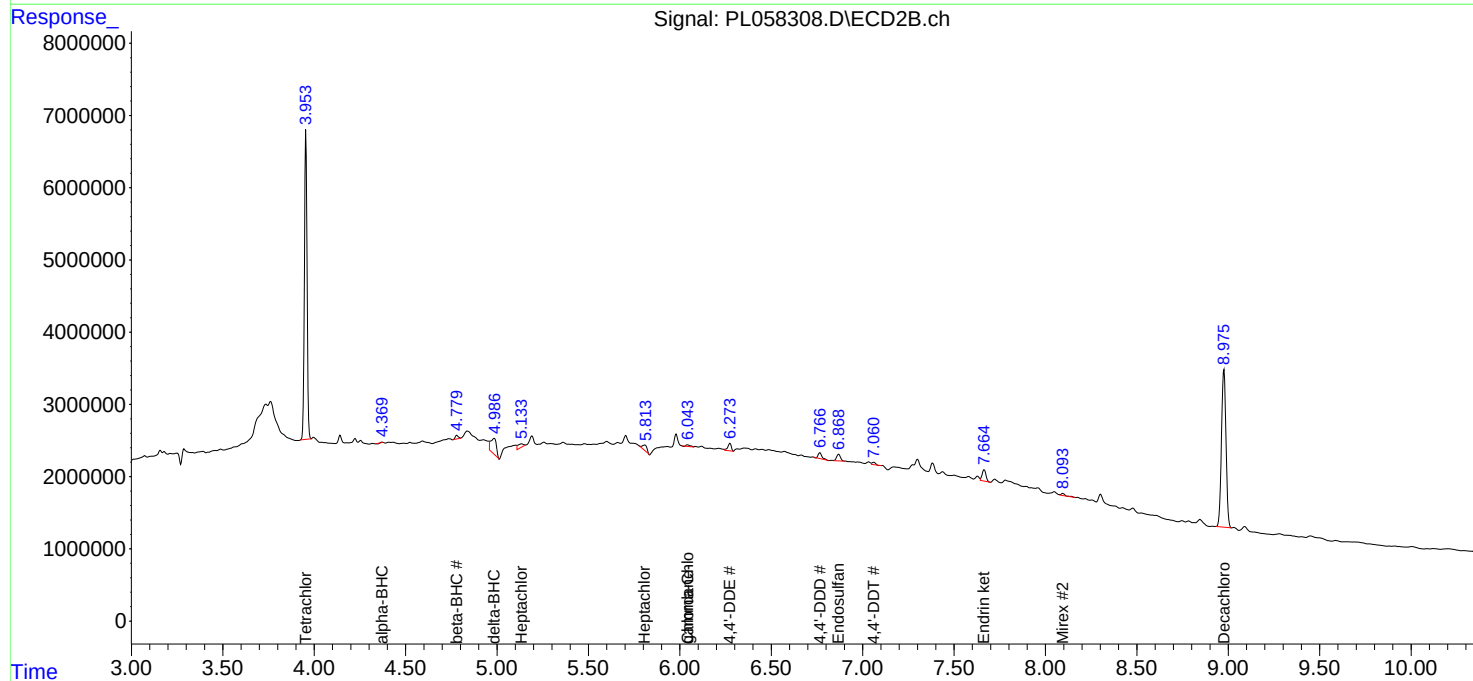
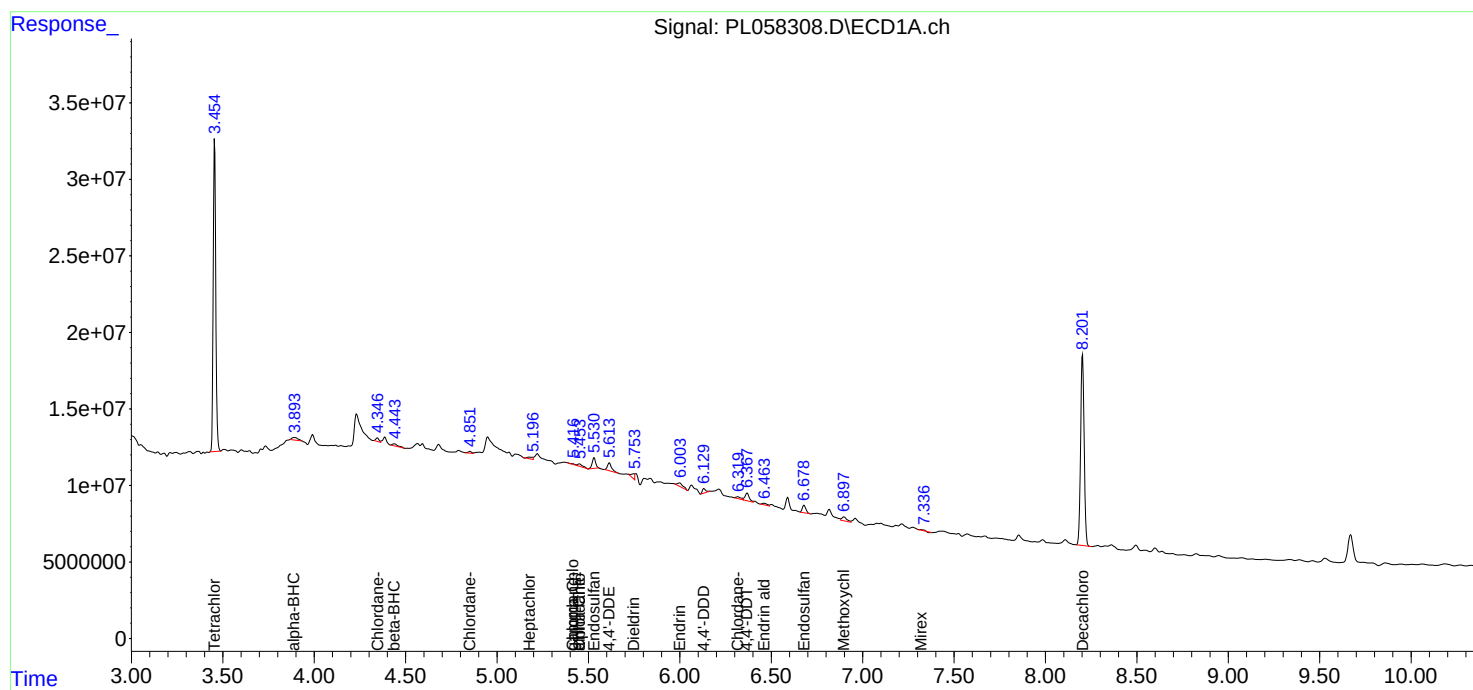
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

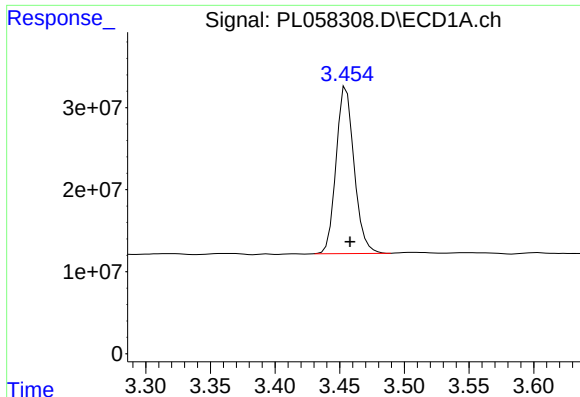
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 17:49
Operator : AJ\MA
Sample : L2352-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:57:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

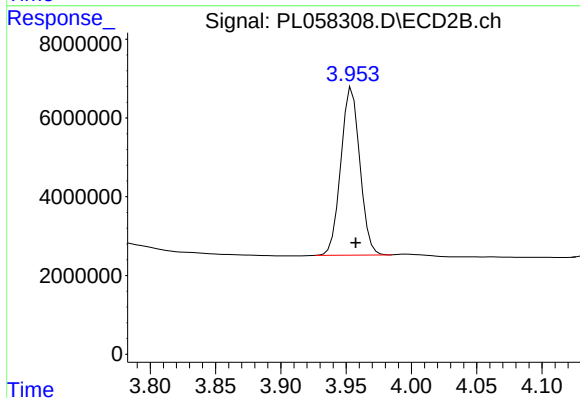




#1 Tetrachloro-m-xylene

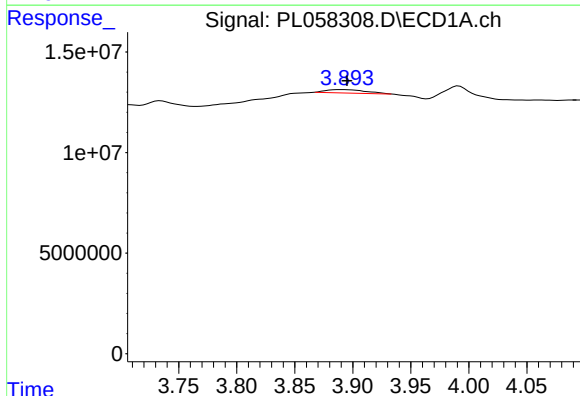
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 196766281
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



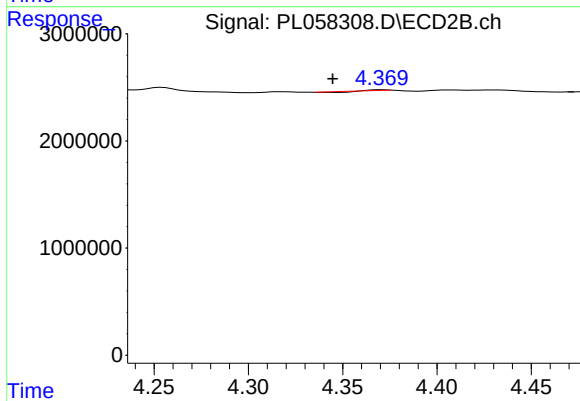
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 43080008
Conc: 19.85 ng/ml



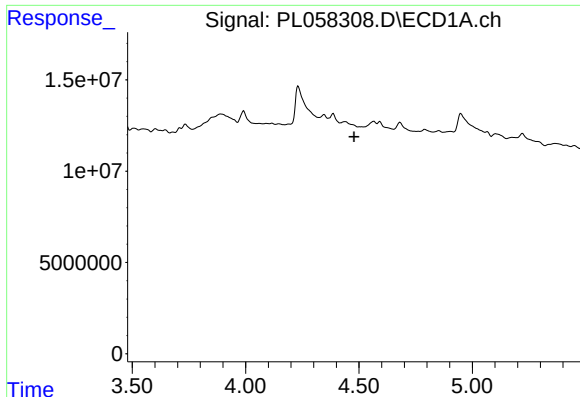
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 3891949
Conc: 0.22 ng/ml



#2 alpha-BHC

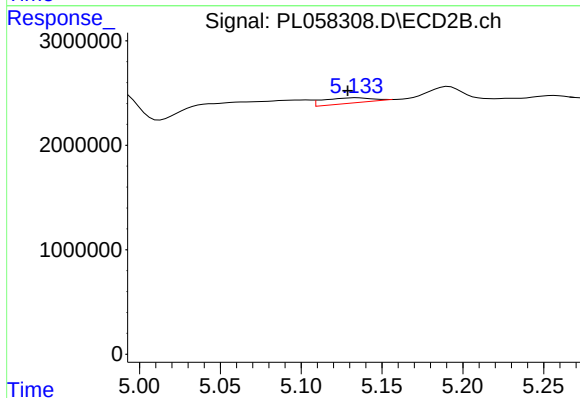
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 4920
Conc: 0.00 ng/ml



#4 Heptachlor

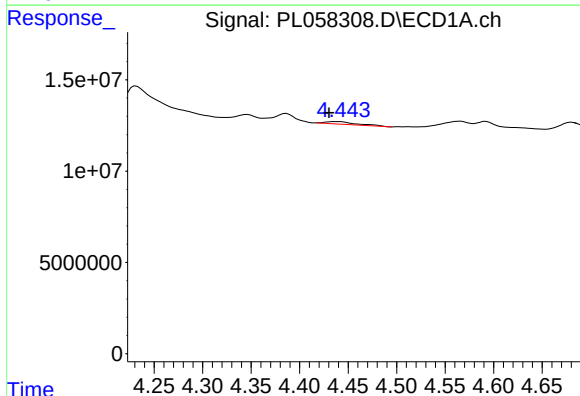
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



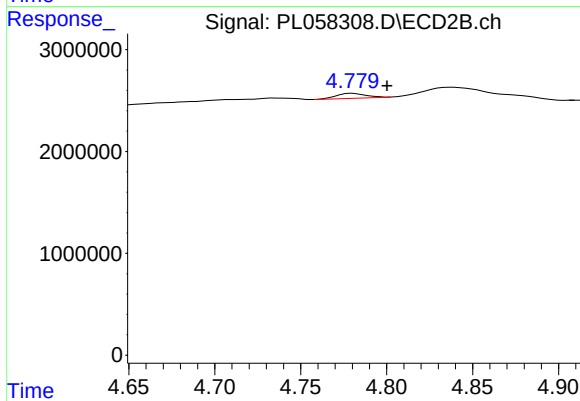
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1079354
Conc: 0.32 ng/ml



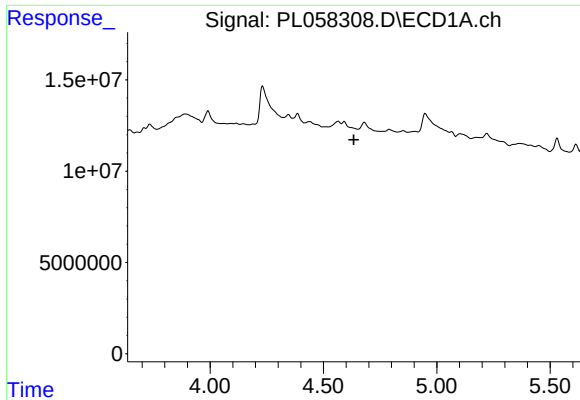
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 3157627
Conc: 0.50 ng/ml



#6 beta-BHC

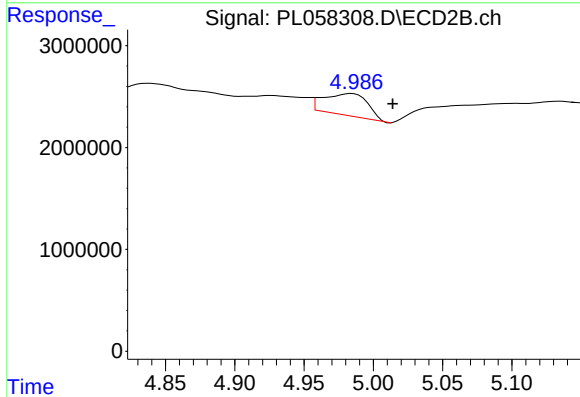
R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 573019
Conc: 0.41 ng/ml



#7 delta-BHC

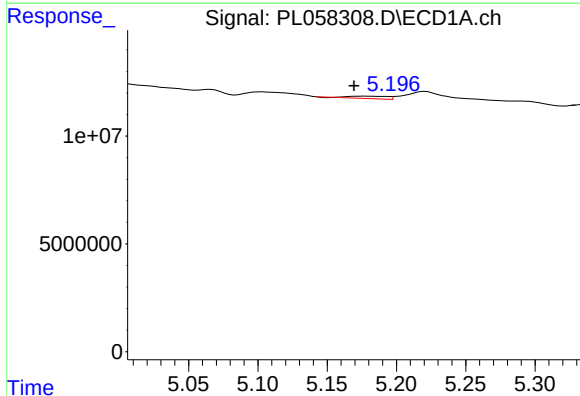
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



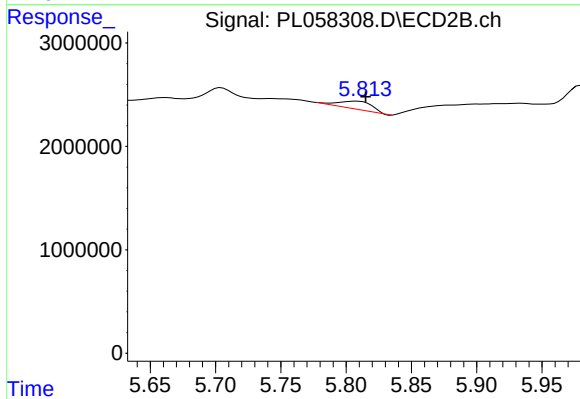
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 4752723
Conc: 3.85 ng/ml



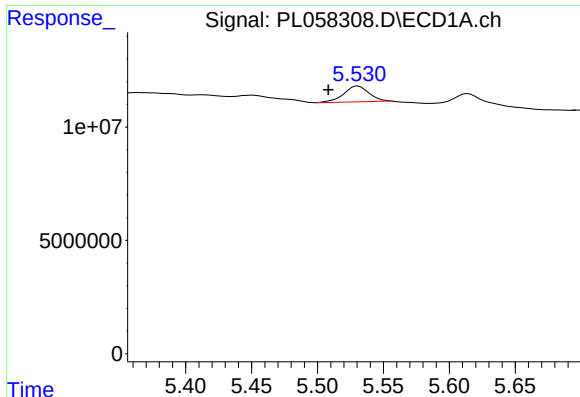
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 2121750
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

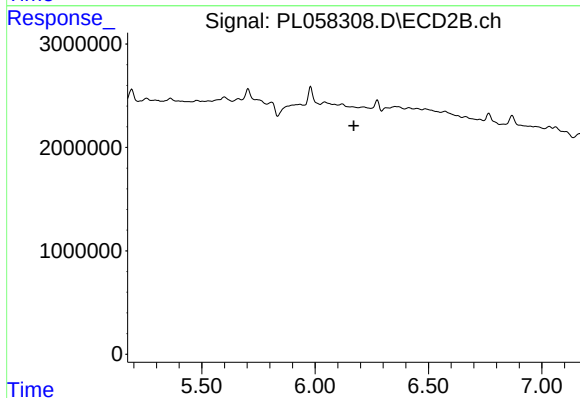
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1387958
Conc: 0.51 ng/ml



#9 Endosulfan I

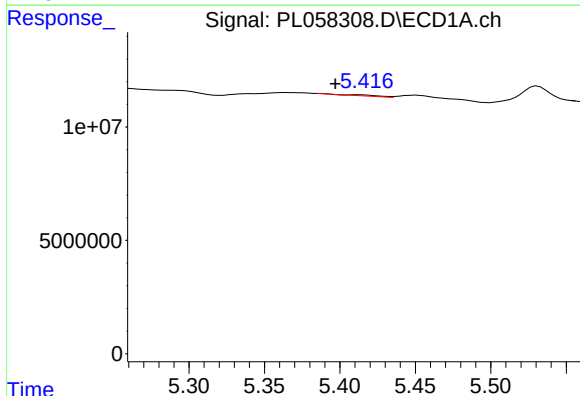
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 8901501
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



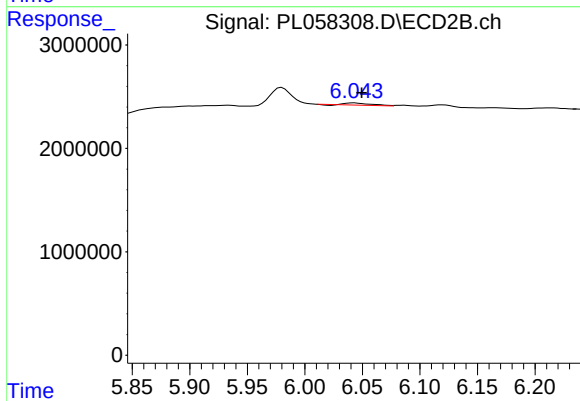
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



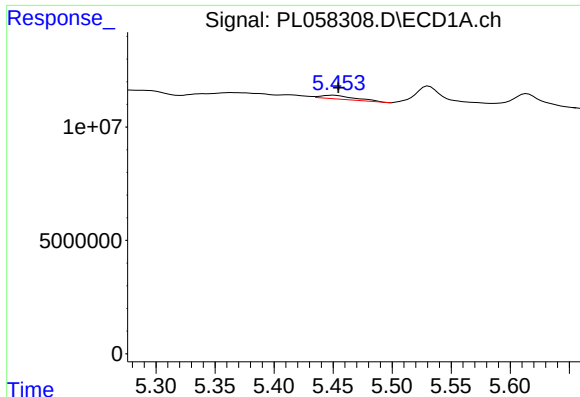
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 769961
Conc: 0.06 ng/ml



#10 gamma-Chlordane

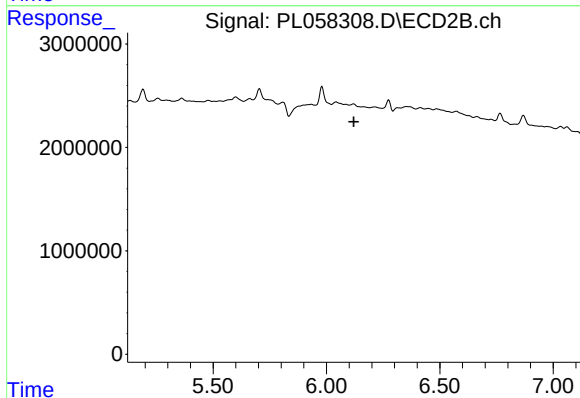
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 310533
Conc: 0.10 ng/ml



#11 alpha-Chlordane

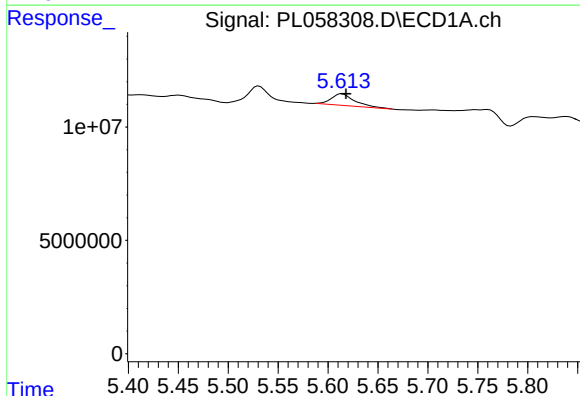
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 3277541
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



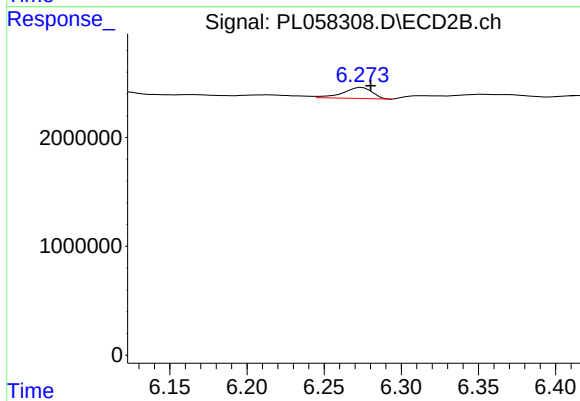
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



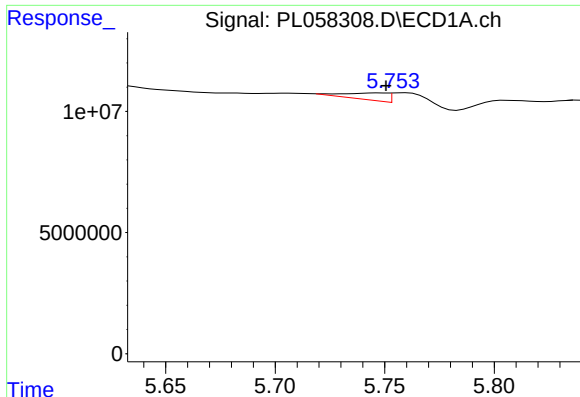
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 8001970
Conc: 0.61 ng/ml



#12 4,4'-DDE

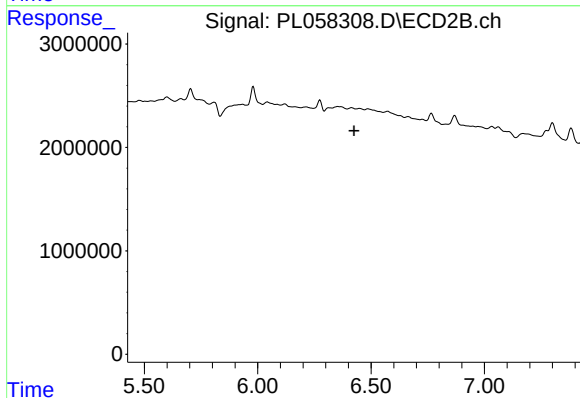
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 1358699
Conc: 0.46 ng/ml



#13 Dieldrin

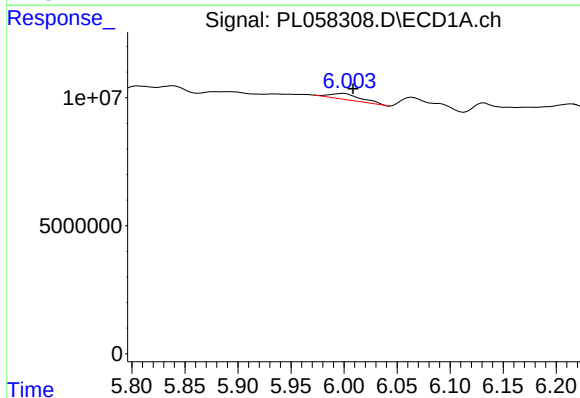
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 3991373
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



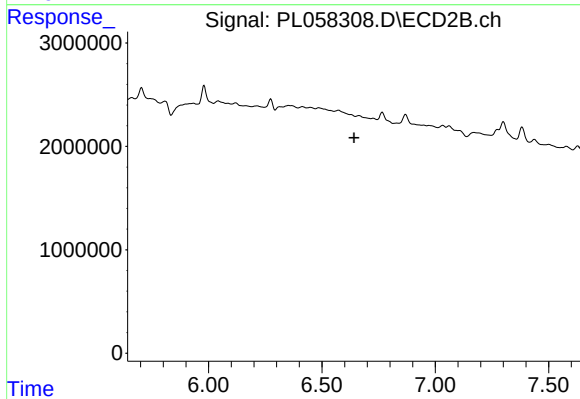
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



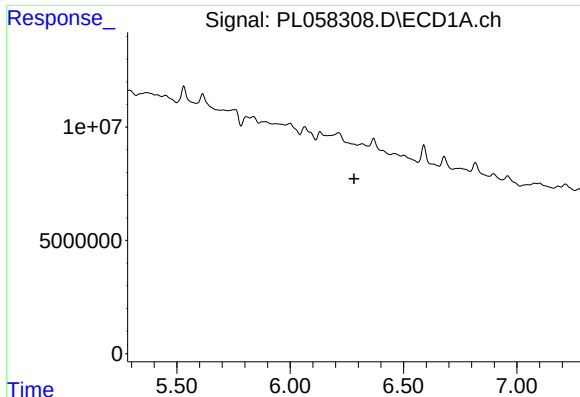
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 4977160
Conc: 0.43 ng/ml



#14 Endrin

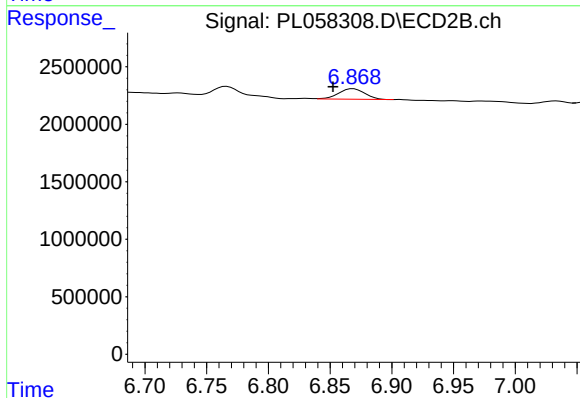
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

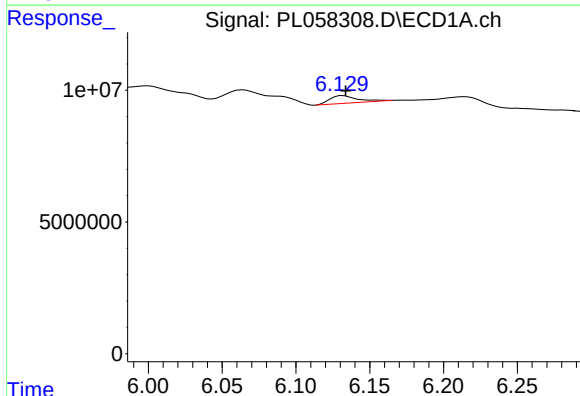
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



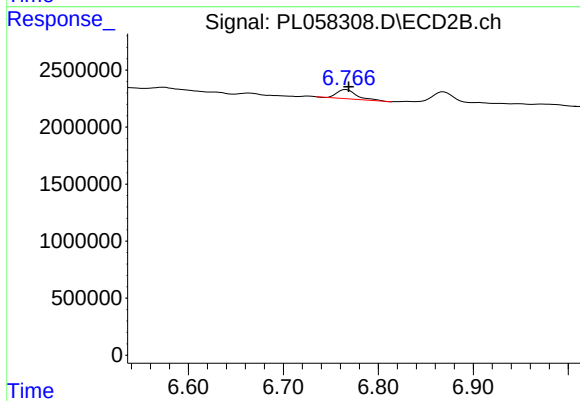
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 1323863
Conc: 0.51 ng/ml



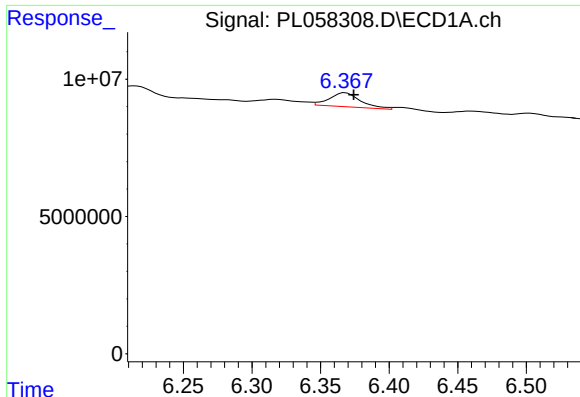
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 3757854
Conc: 0.38 ng/ml



#16 4,4'-DDD

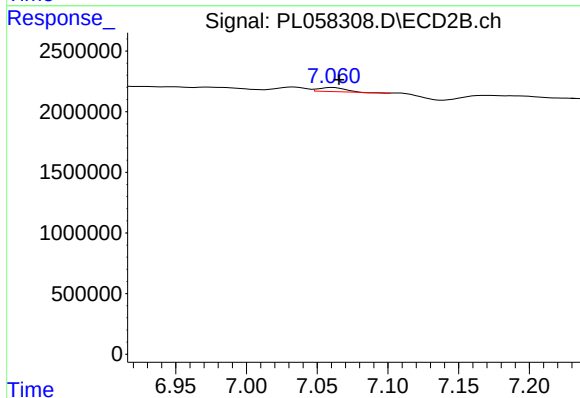
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1170909
Conc: 0.51 ng/ml



#17 4,4'-DDT

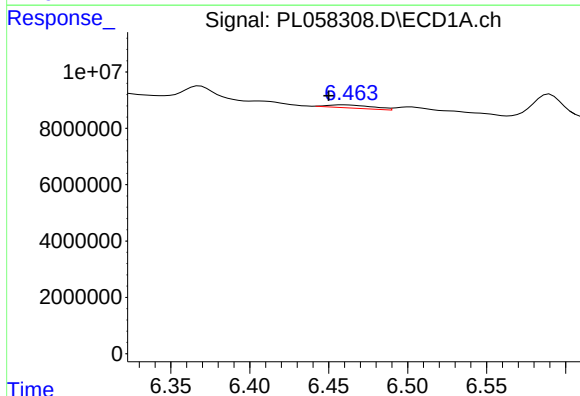
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 8185039
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



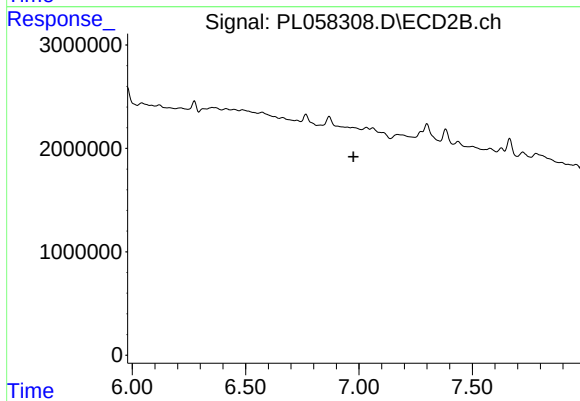
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 379058
Conc: 0.17 ng/ml



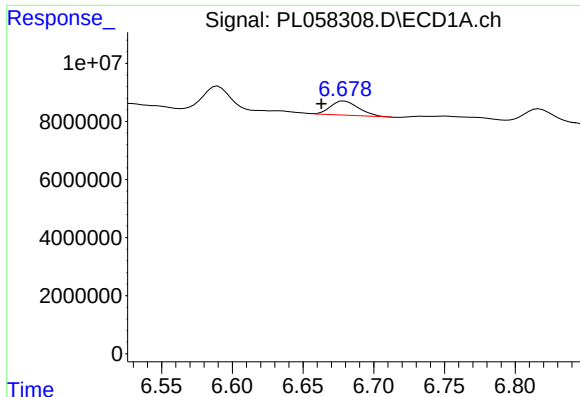
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 2177384
Conc: 0.23 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

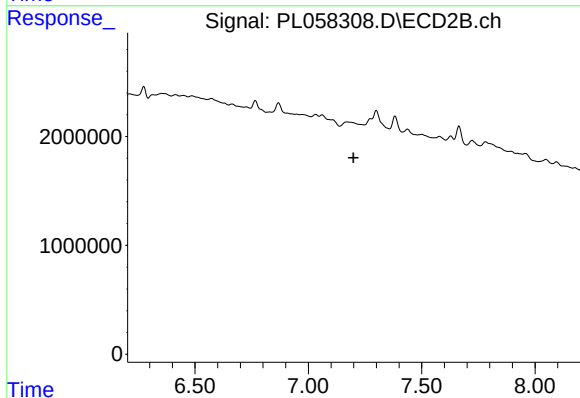
R.T.: 6.679 min

Delta R.T.: 0.016 min

Response: 5537897

Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



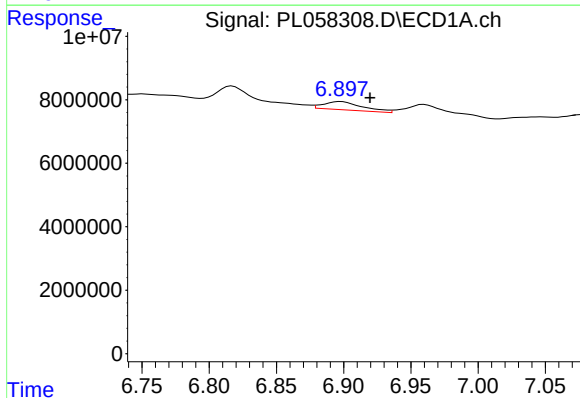
#19 Endosulfan Sulfate

R.T.: 7.170 min

Delta R.T.: -0.029 min

Response: -572579

Conc: N.D.



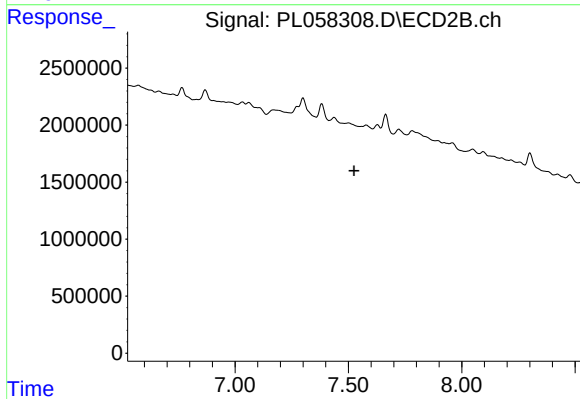
#20 Methoxychlor

R.T.: 6.898 min

Delta R.T.: -0.022 min

Response: 5140345

Conc: 0.93 ng/ml



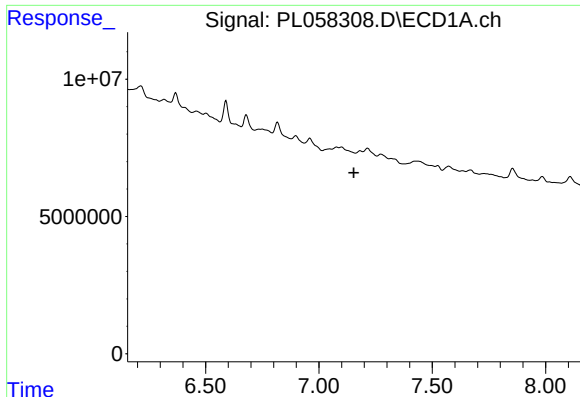
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.525 min

Response: 0

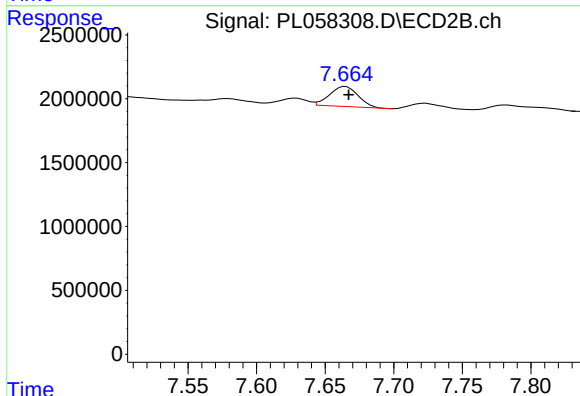
Conc: N.D.



#21 Endrin ketone

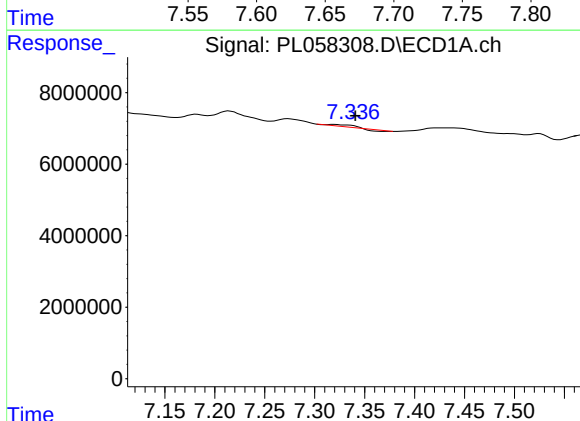
R.T.: 7.181 min
Delta R.T.: 0.028 min
Response: -491405
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



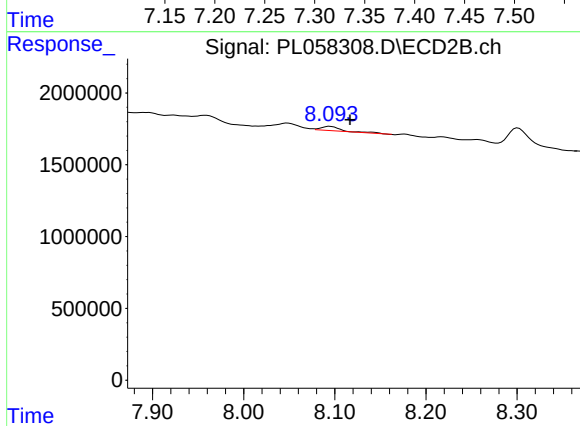
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2272708
Conc: 0.92 ng/ml



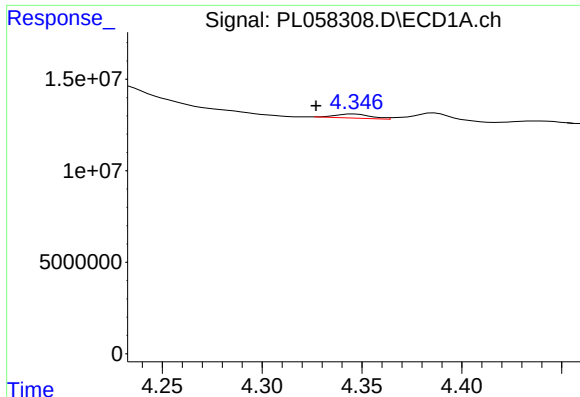
#22 Mirex

R.T.: 7.319 min
Delta R.T.: -0.022 min
Response: 558759
Conc: 0.07 ng/ml



#22 Mirex

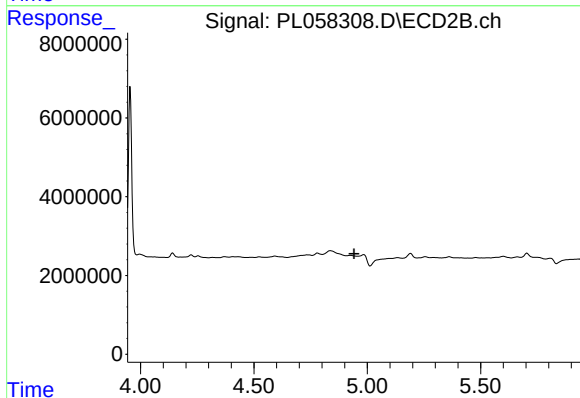
R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 292019
Conc: 0.16 ng/ml



#23 Chlordane-1

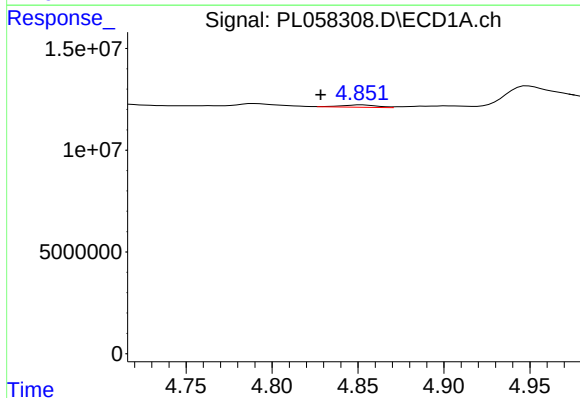
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 2764772
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



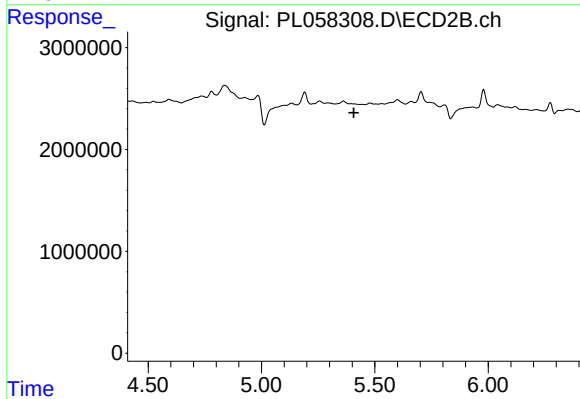
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



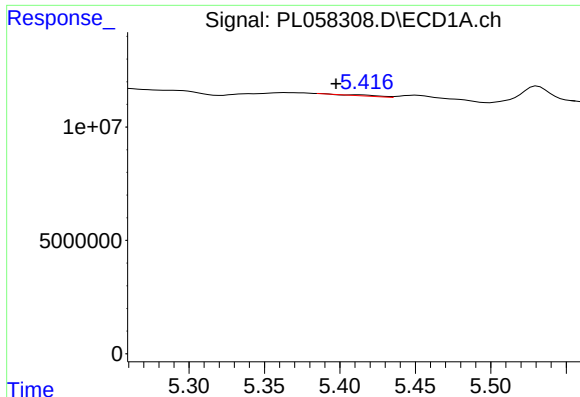
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.024 min
Response: 1701387
Conc: 4.21 ng/ml



#24 Chlordane-2

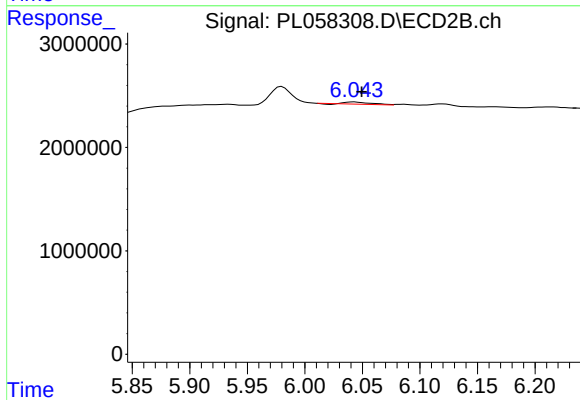
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

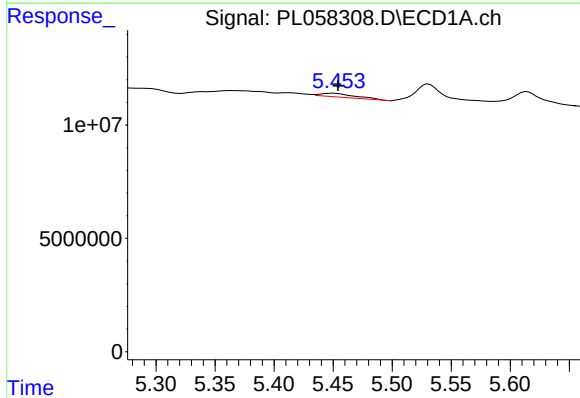
R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 769961
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



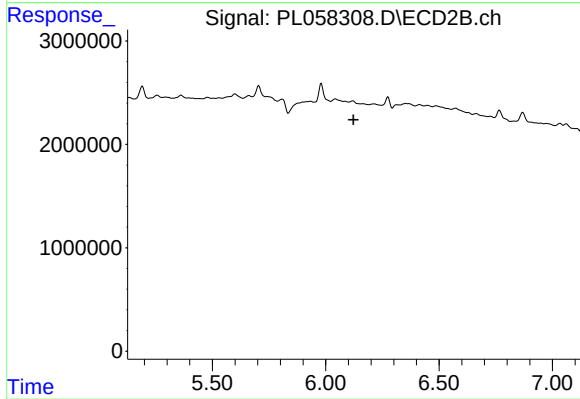
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 310533
Conc: 0.72 ng/ml



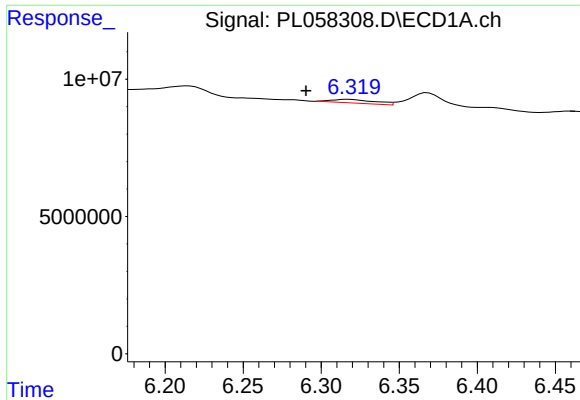
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 3277541
Conc: 3.15 ng/ml



#26 Chlordane-4

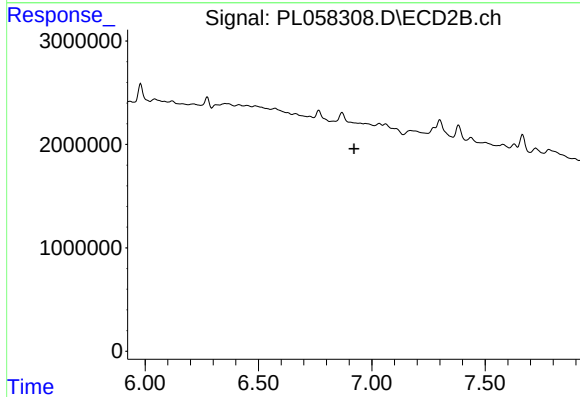
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

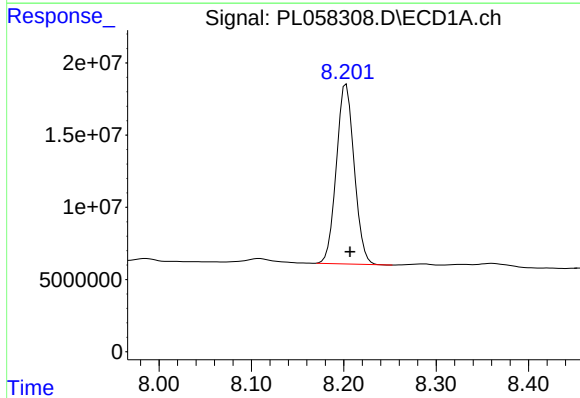
R.T.: 6.318 min
Delta R.T.: 0.027 min
Response: 2618383
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDE



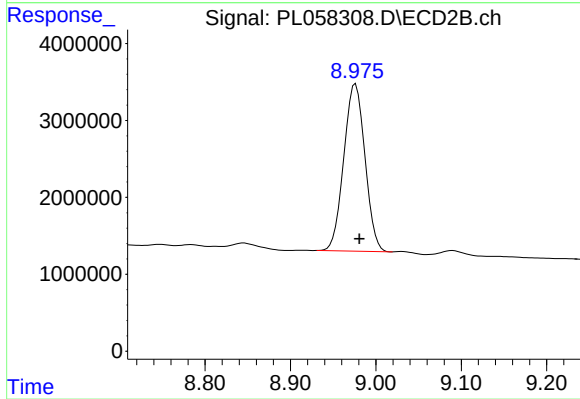
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 166987987
Conc: 16.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 37509051
Conc: 16.79 ng/ml