

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 19:22
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:56:58 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	201.9E6	42269193	20.029	19.478
28)	SA Decachlor...	8.201	8.975	201.1E6	40202588	19.513	17.998
Target Compounds							
2)	A alpha-BHC	3.896	0.000	3515171	0	0.202	N.D. #
4)	MA Heptachlor	4.480	5.133	-193288	1077048	N.D.	0.321
5)	MB Aldrin	4.719	5.413f	737901	155441	0.050	0.048
6)	B beta-BHC	4.440	0.000	678299	0	0.107	N.D. #
7)	B delta-BHC	0.000	4.985f	0	3615913	N.D.	3.413 #
8)	B Heptachlo...	5.175	5.810	590220	2637840	0.044	0.977 #
9)	A Endosulfan I	5.499	6.165	1466601	92739	0.120	0.031 #
10)	B gamma-Chl...	5.389	6.045	3817820	247427	0.281	0.076 #
11)	B alpha-Chl...	5.446	6.118	1541090	469209	0.116	0.143
12)	B 4,4'-DDE	5.633	6.271	12386521	200903	0.946	0.068 #
14)	MA Endrin	6.008	0.000	1861945	0	0.160	N.D. #
15)	B Endosulfa...	0.000	6.867	0	798149	N.D.	0.308 #
16)	A 4,4'-DDD	6.123	0.000	525664	0	0.053	N.D. #
17)	MA 4,4'-DDT	6.365	7.069	4249671	116991	0.419	0.053 #
18)	B Endrin al...	6.462	0.000	1457903	0	0.156	N.D. #
19)	B Endosulfa...	6.677	0.000	1917899	0	0.189	N.D. #
20)	A Methoxychlor	6.944f	0.000	729577	0	0.132	N.D. #
21)	B Endrin ke...	7.155	0.000	112414	0	0.010	N.D. #
22)	Mirex	7.322f	8.116	1326671	491797	0.162	0.267 #
23)	Chlordane-1	4.352f	0.000	1918094	0	5.186	N.D. #
24)	Chlordane-2	4.814	5.413	2239378	155441	5.547	1.489 #
25)	Chlordane-3	5.389	6.045	3817820	247427	3.123	0.572 #
26)	Chlordane-4	5.446	6.118	1541090	469209	1.482	0.894 #
27)	Chlordane-5	6.316f	0.000	1436744	0	3.798	N.D. #

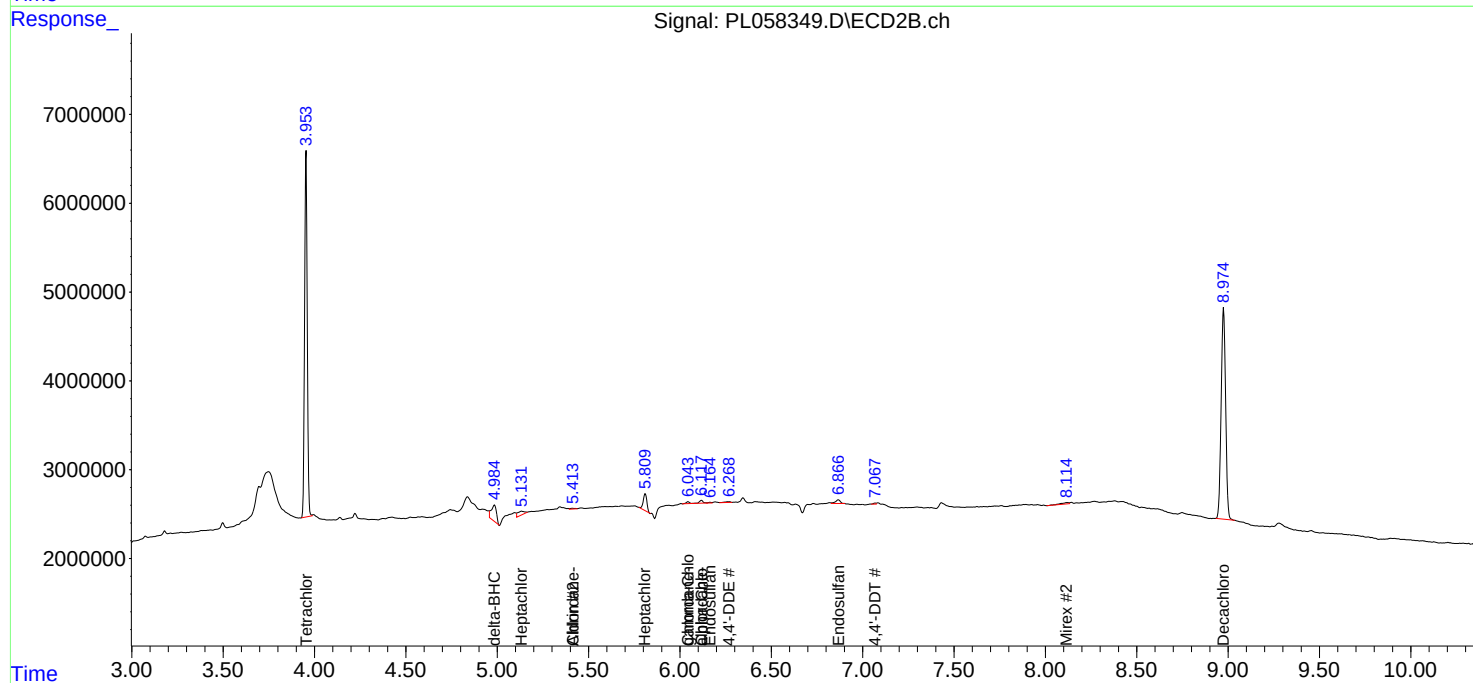
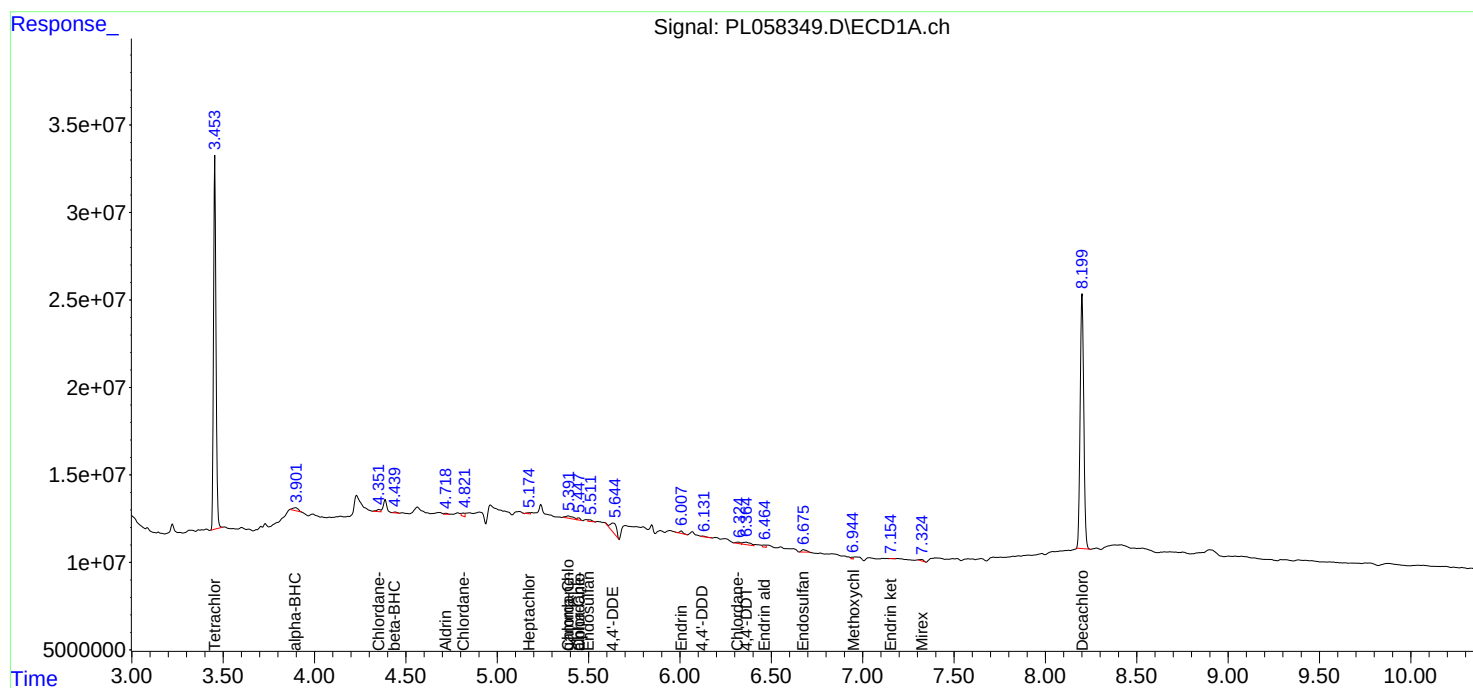
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

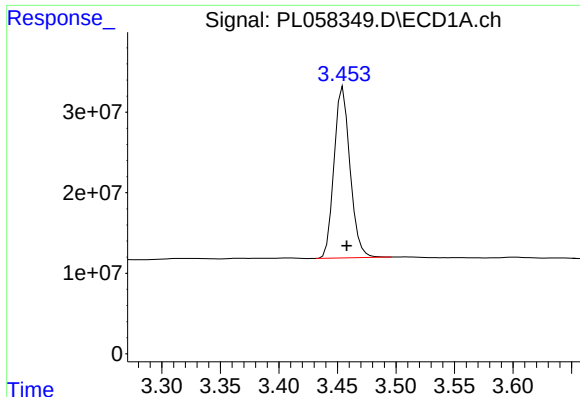
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 19:22
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:56:58 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

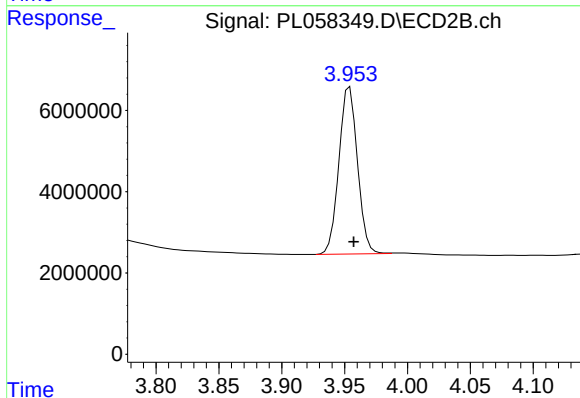




#1 Tetrachloro-m-xylene

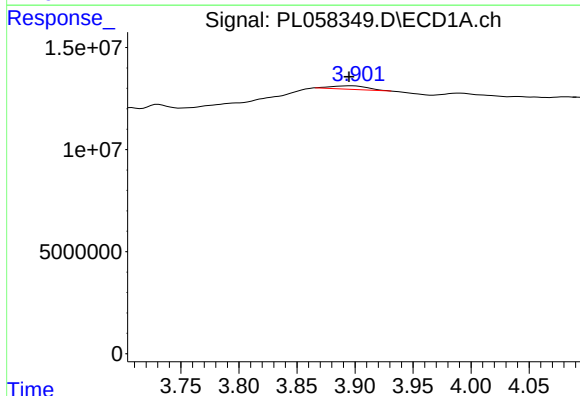
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 201911622
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



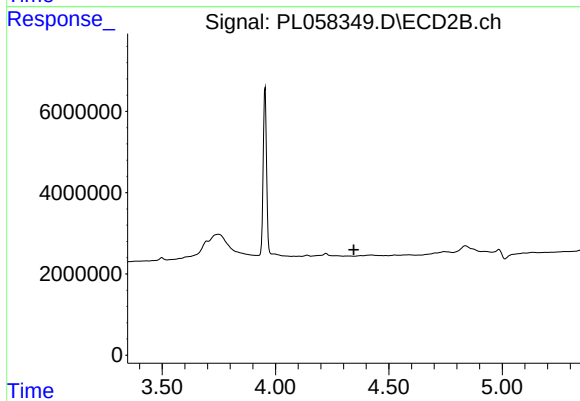
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 42269193
Conc: 19.48 ng/ml



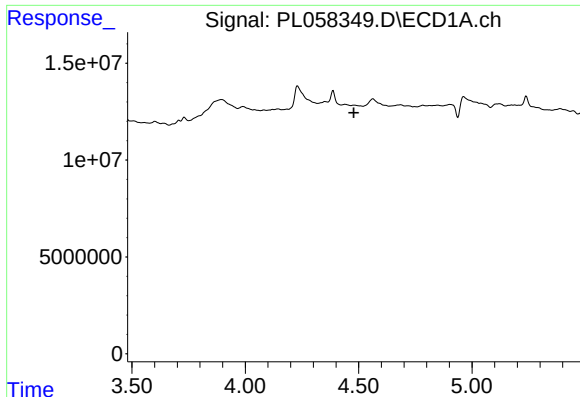
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 3515171
Conc: 0.20 ng/ml



#2 alpha-BHC

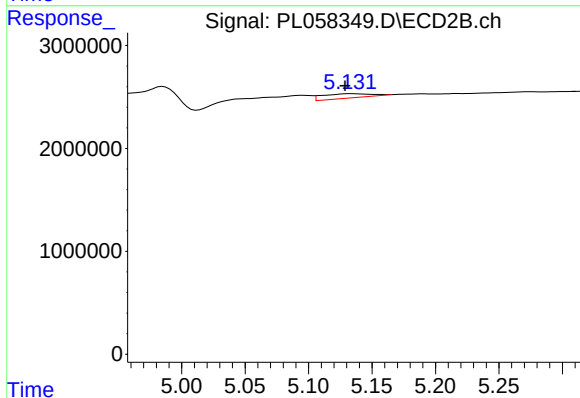
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

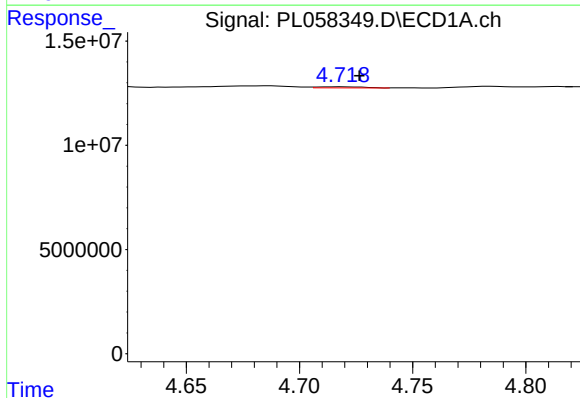
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: -193288
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



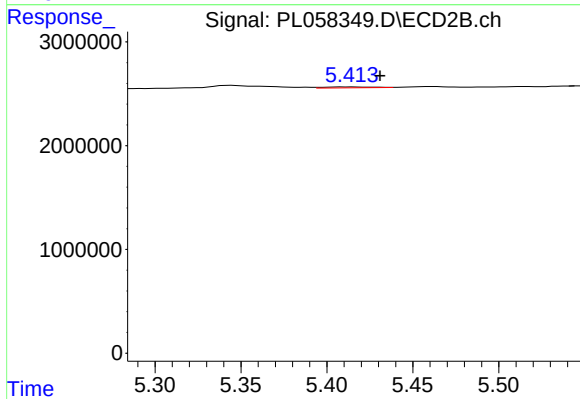
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 1077048
Conc: 0.32 ng/ml



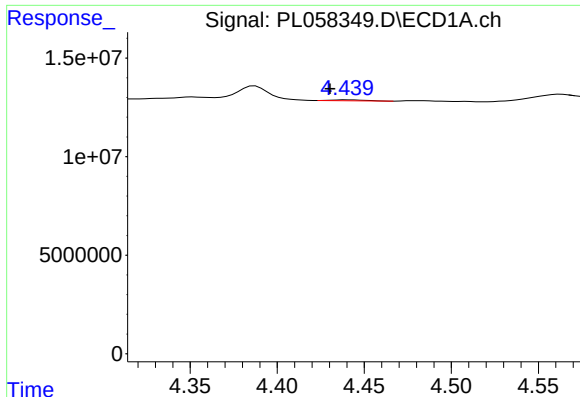
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 737901
Conc: 0.05 ng/ml



#5 Aldrin

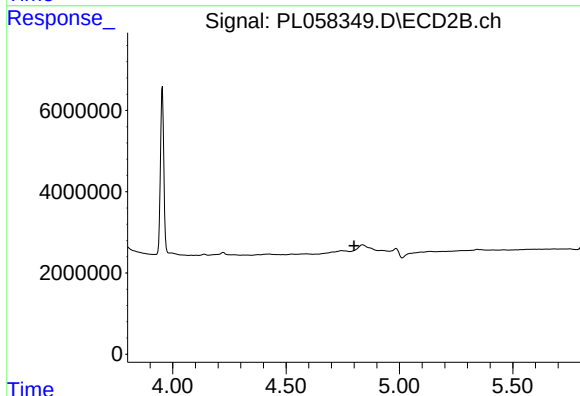
R.T.: 5.413 min
Delta R.T.: -0.018 min
Response: 155441
Conc: 0.05 ng/ml



#6 beta-BHC

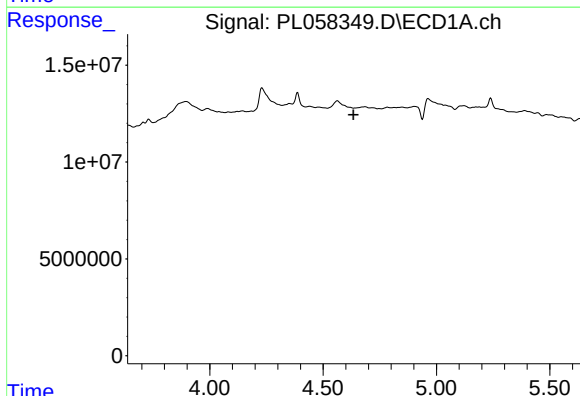
R.T.: 4.440 min
Delta R.T.: 0.010 min
Response: 678299
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



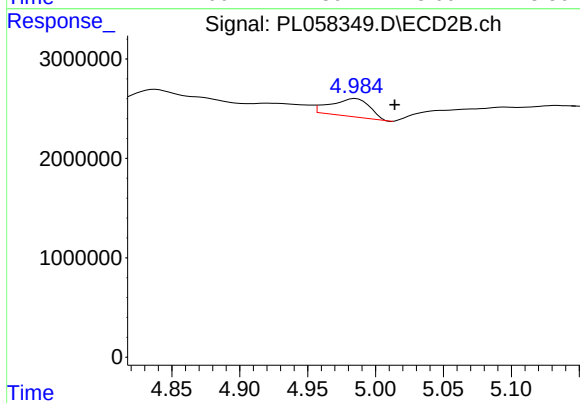
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



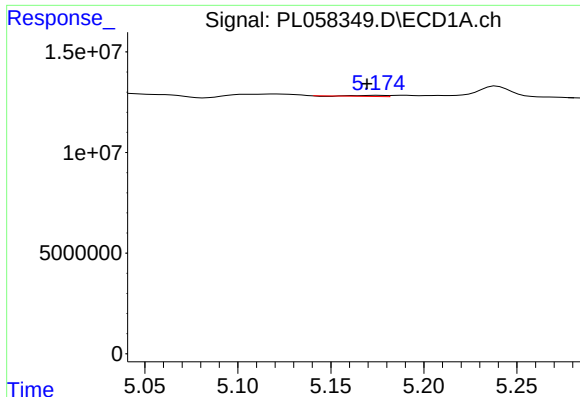
#7 delta-BHC

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



#7 delta-BHC

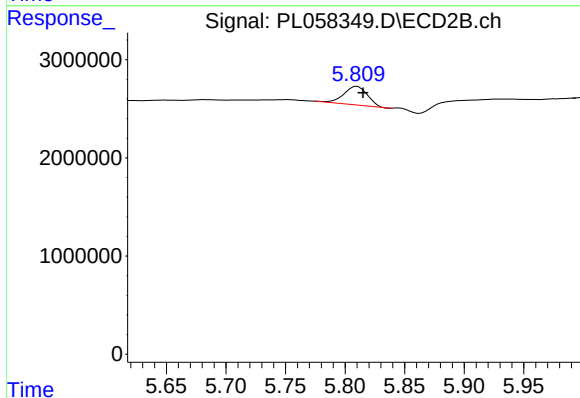
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 3615913
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

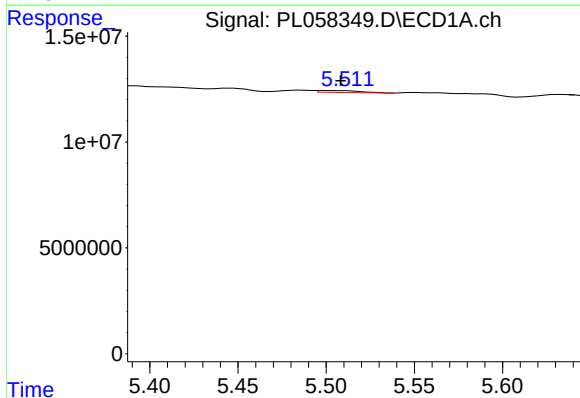
R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 590220
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



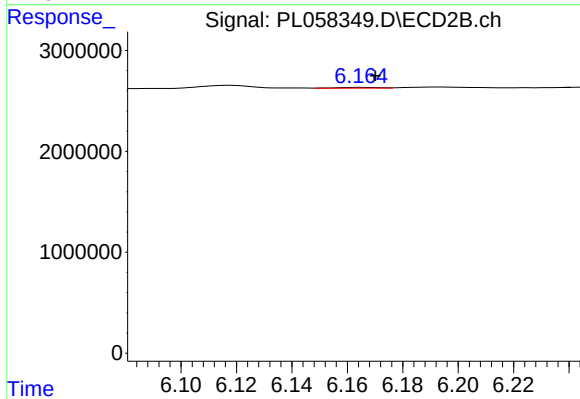
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 2637840
Conc: 0.98 ng/ml



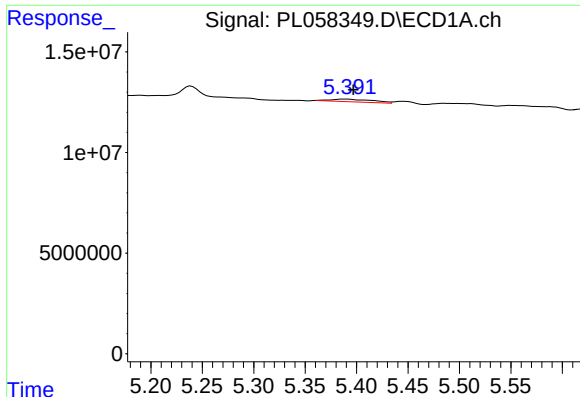
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 1466601
Conc: 0.12 ng/ml



#9 Endosulfan I

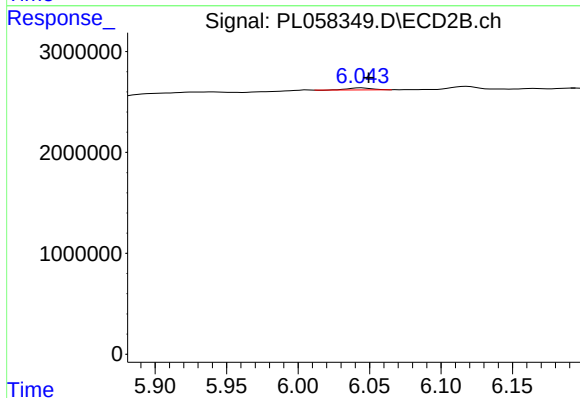
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 92739
Conc: 0.03 ng/ml



#10 gamma-Chlordane

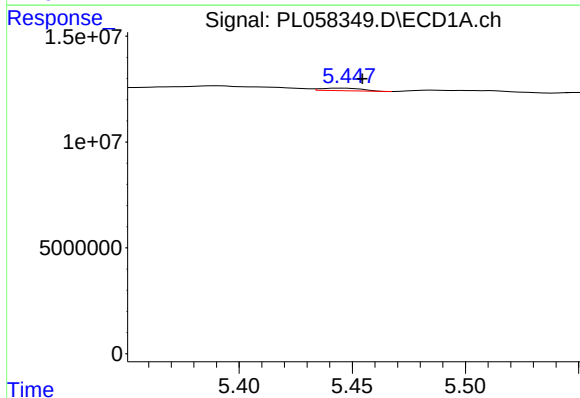
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 3817820
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



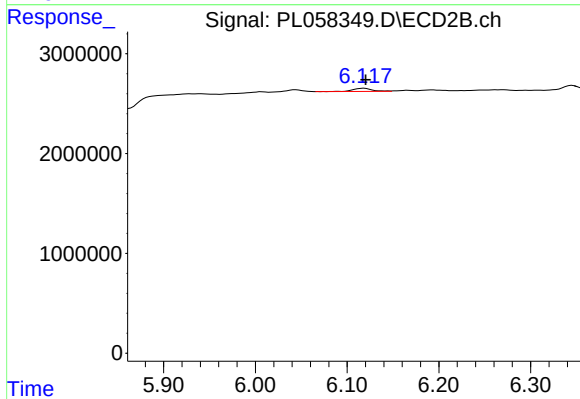
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 247427
Conc: 0.08 ng/ml



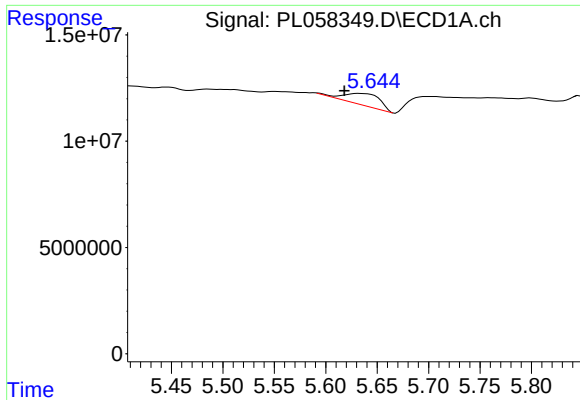
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 1541090
Conc: 0.12 ng/ml



#11 alpha-Chlordane

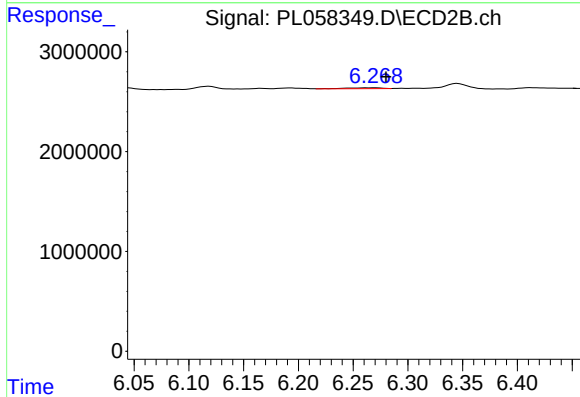
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 469209
Conc: 0.14 ng/ml



#12 4,4'-DDE

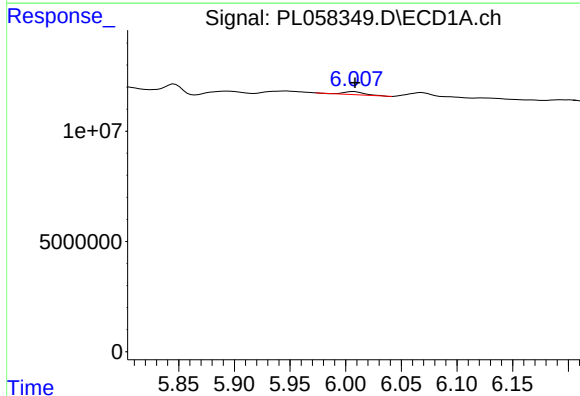
R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 12386521
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



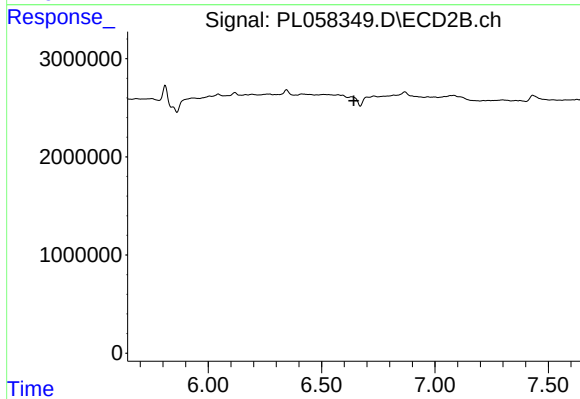
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 200903
Conc: 0.07 ng/ml



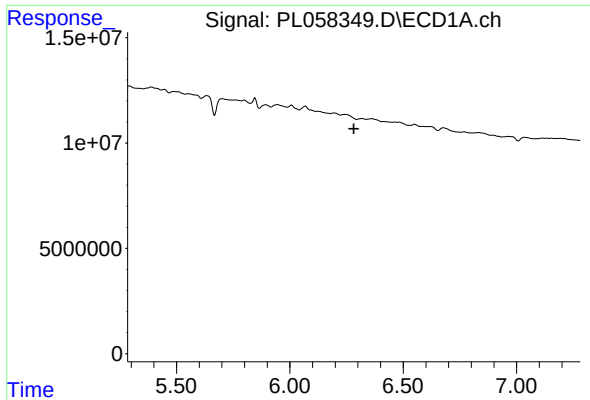
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1861945
Conc: 0.16 ng/ml



#14 Endrin

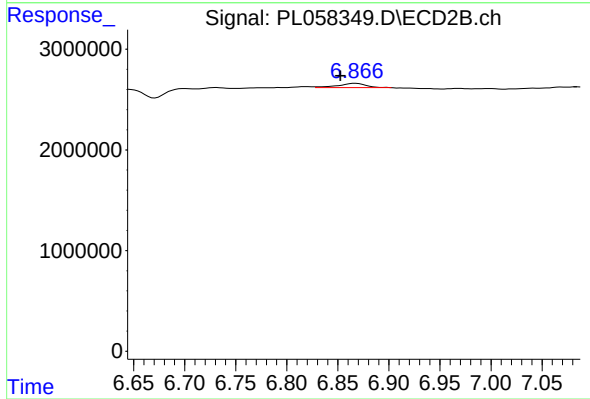
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

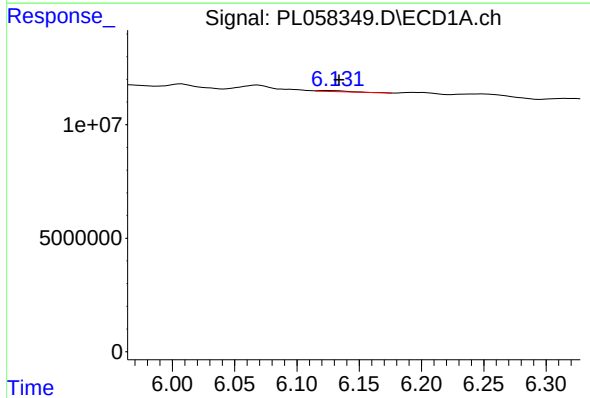
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



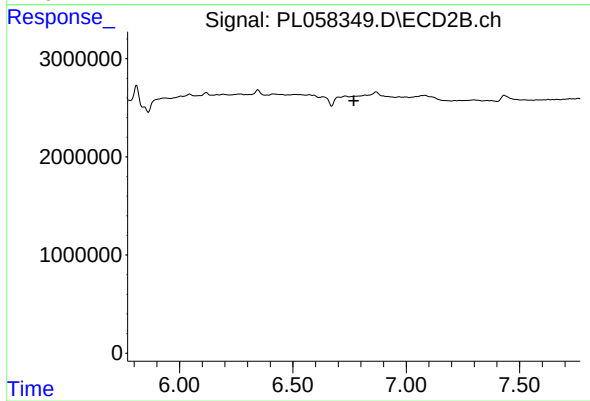
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 798149
Conc: 0.31 ng/ml



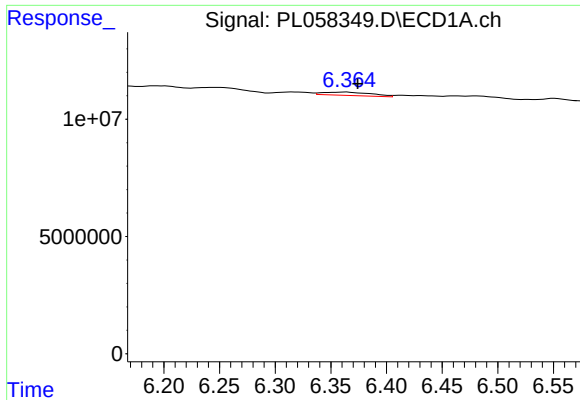
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 525664
Conc: 0.05 ng/ml



#16 4,4'-DDD

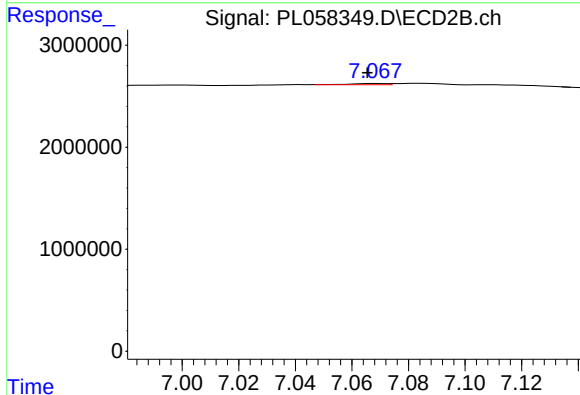
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

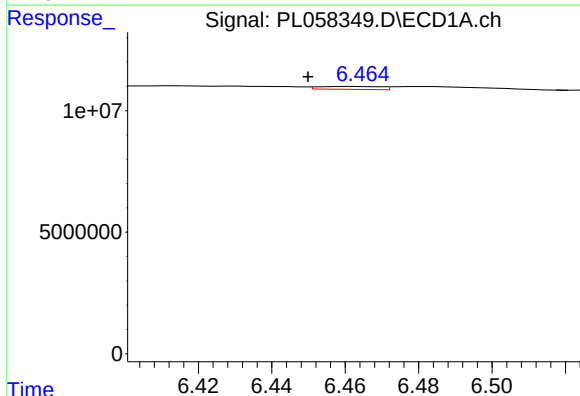
R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 4249671
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



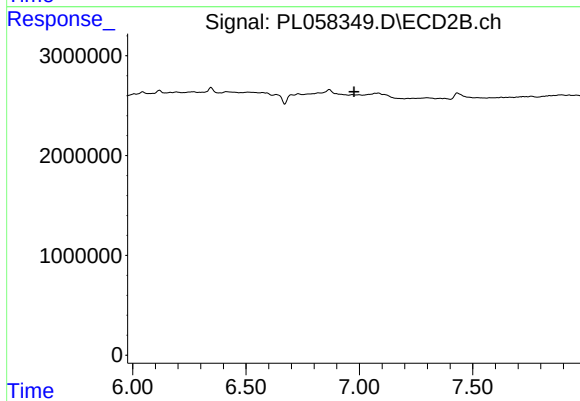
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 116991
Conc: 0.05 ng/ml



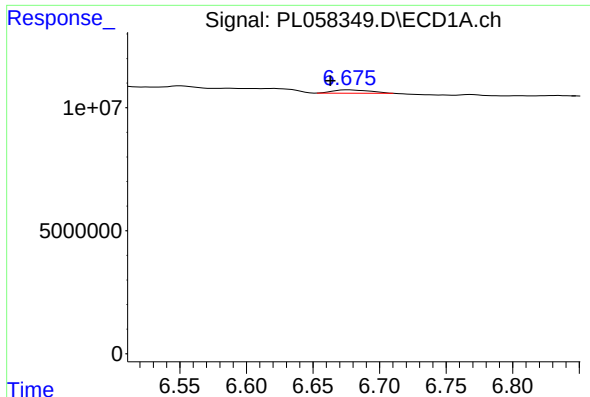
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 1457903
Conc: 0.16 ng/ml



#18 Endrin aldehyde

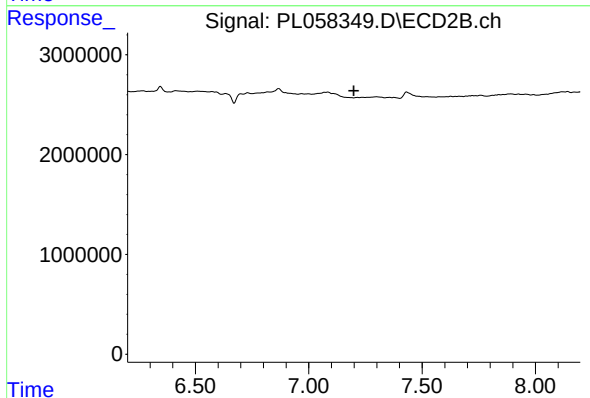
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

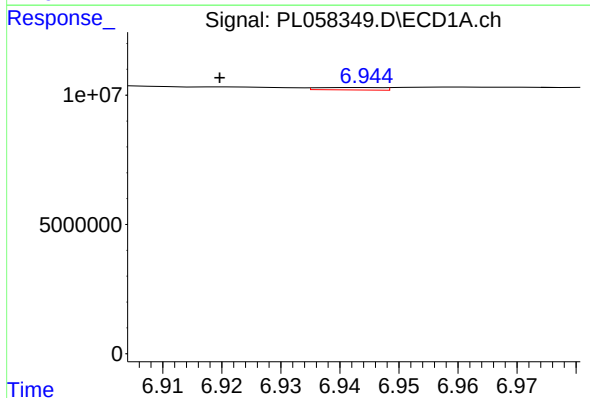
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 1917899
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



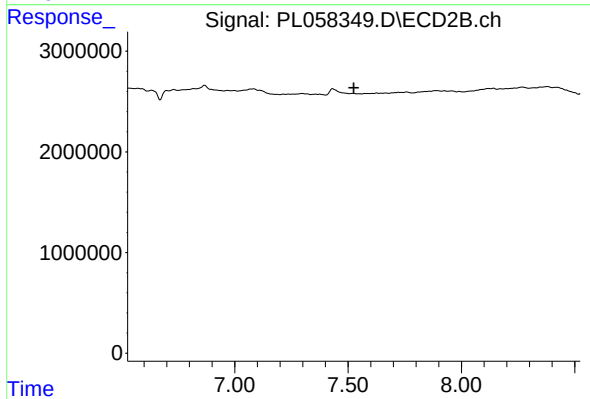
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



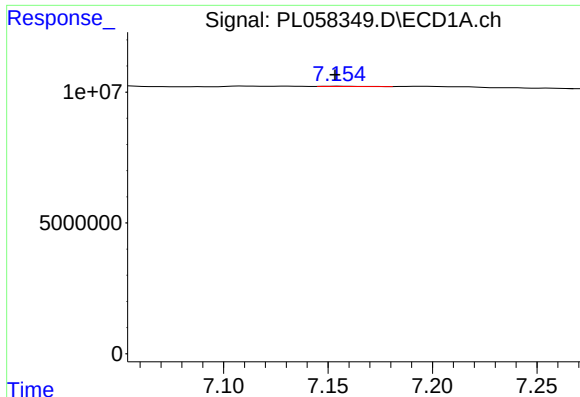
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: 0.024 min
Response: 729577
Conc: 0.13 ng/ml



#20 Methoxychlor

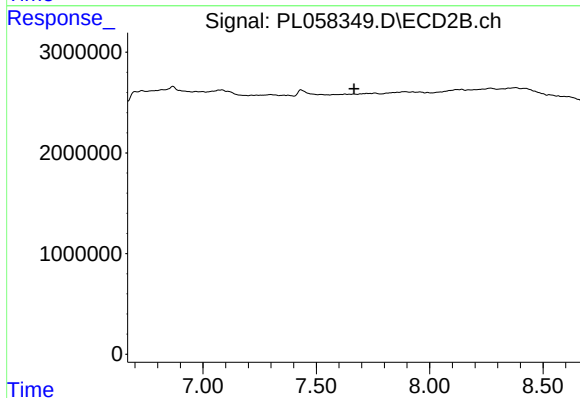
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

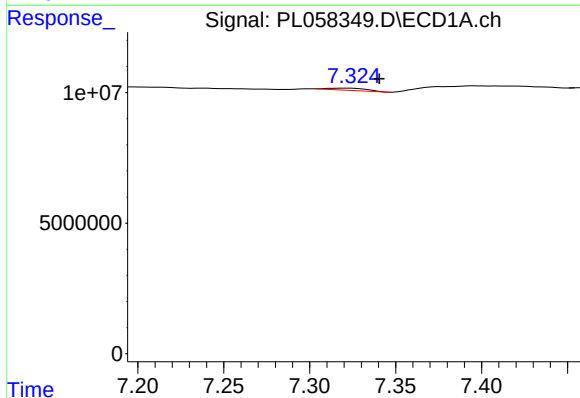
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 112414
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



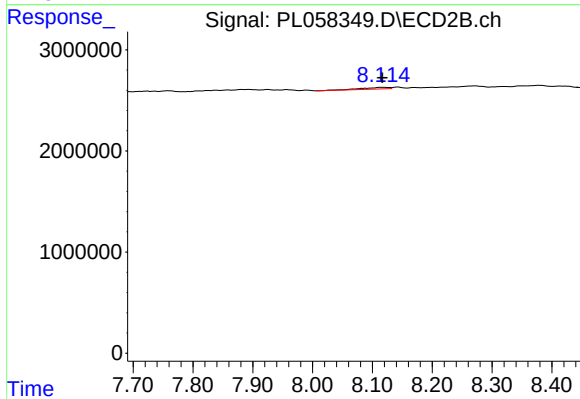
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



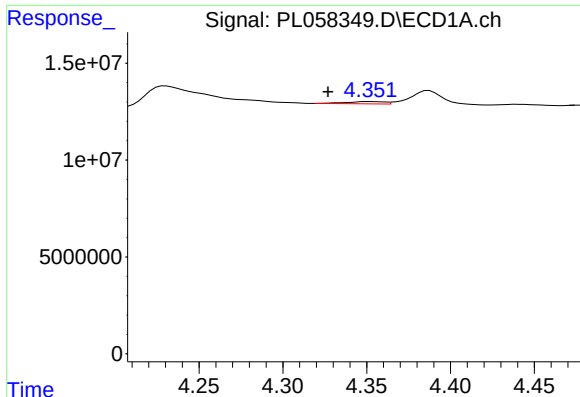
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 1326671
Conc: 0.16 ng/ml



#22 Mirex

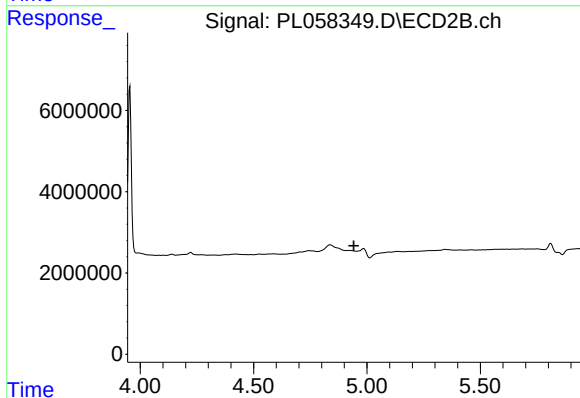
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 491797
Conc: 0.27 ng/ml



#23 Chlordane-1

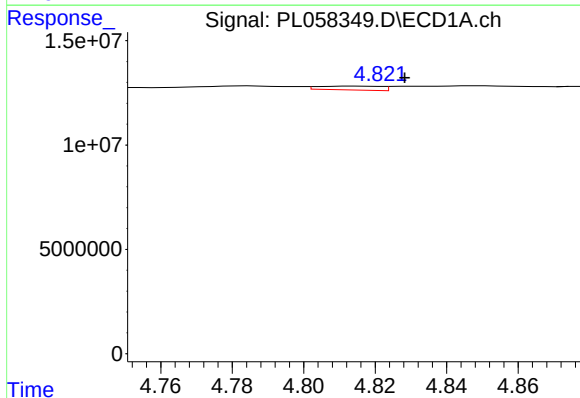
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 1918094
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



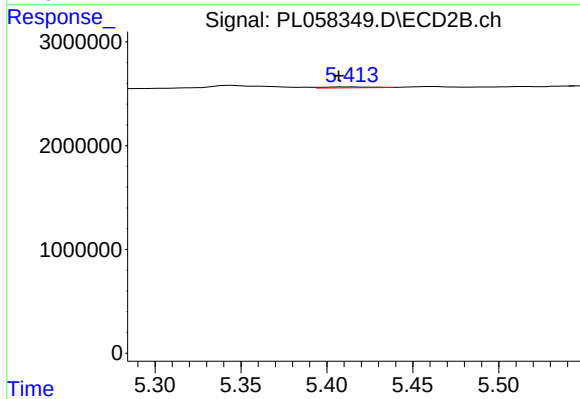
#23 Chlordane-1

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



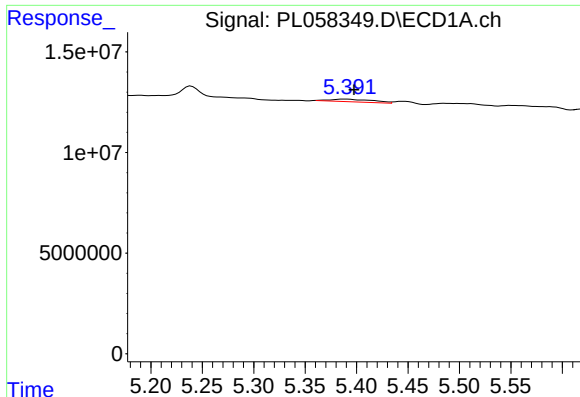
#24 Chlordane-2

R.T.: 4.814 min
Delta R.T.: -0.014 min
Response: 2239378
Conc: 5.55 ng/ml



#24 Chlordane-2

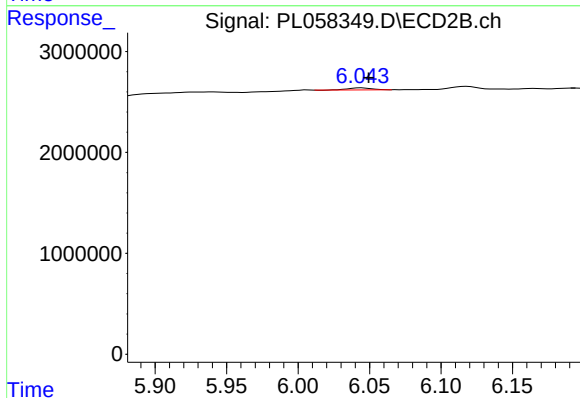
R.T.: 5.413 min
Delta R.T.: 0.006 min
Response: 155441
Conc: 1.49 ng/ml



#25 Chlordane-3

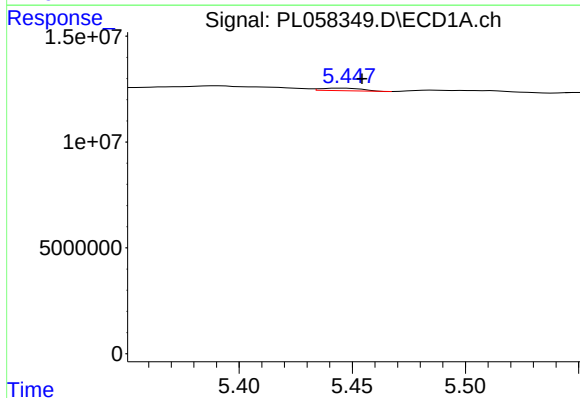
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 3817820
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



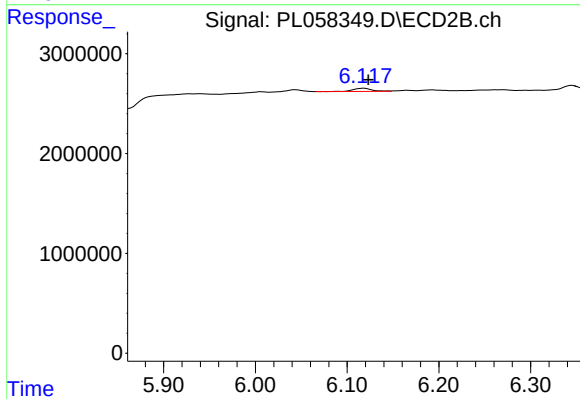
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 247427
Conc: 0.57 ng/ml



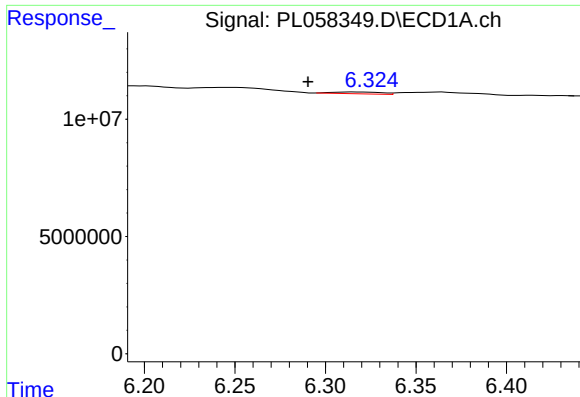
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 1541090
Conc: 1.48 ng/ml



#26 Chlordane-4

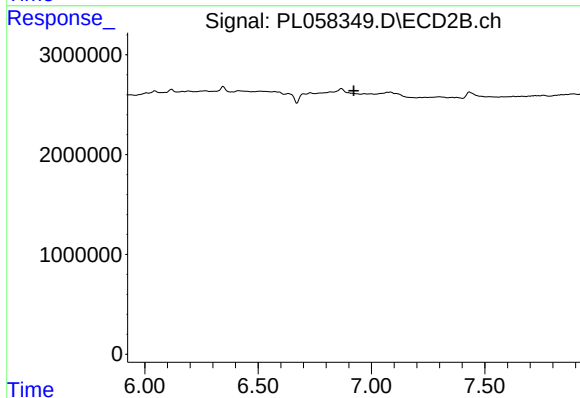
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 469209
Conc: 0.89 ng/ml



#27 Chlordane-5

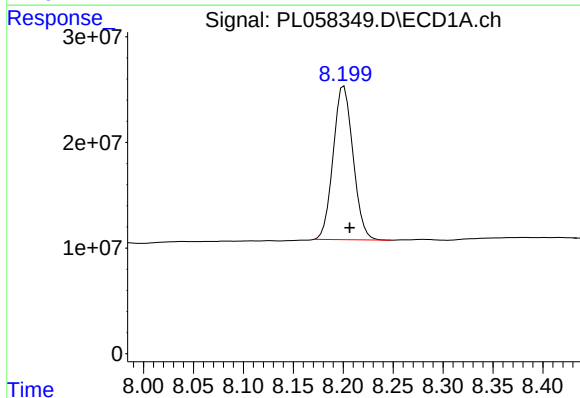
R.T.: 6.316 min
Delta R.T.: 0.025 min
Response: 1436744
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



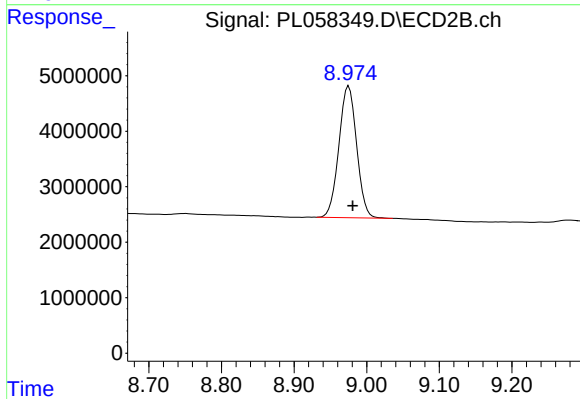
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 201146507
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 40202588
Conc: 18.00 ng/ml