

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 21:32
 Operator : AJ\MA
 Sample : L2344-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:03:29 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	3.955	213.1E6	43679624	21.136	20.128
28)	SA Decachlor...	8.204	8.977	188.9E6	40282787	18.322	18.034
Target Compounds							
2)	A alpha-BHC	3.903	0.000	5523564	0	0.318	N.D. #
3)	MA gamma-BHC...	4.186	0.000	69584	0	0.005	N.D. #
4)	MA Heptachlor	4.476	5.139	278375	9642119	0.017	2.873 #
5)	MB Aldrin	4.706f	5.431	975092	274286	0.066	0.085 #
6)	B beta-BHC	0.000	4.780f	0	850347	N.D.	0.612 #
7)	B delta-BHC	4.626	4.985f	715132	8864682	0.047	5.428 #
8)	B Heptachlo...	5.185f	5.810	1238074	3307438	0.092	1.225 #
9)	A Endosulfan I	0.000	6.192f	0	775387	N.D.	0.260 #
10)	B gamma-Chl...	5.383	0.000	8671807	0	0.639	N.D. #
11)	B alpha-Chl...	5.448	0.000	20678371	0	1.553	N.D. #
15)	B Endosulfa...	6.293	6.869f	307566	728180	0.028	0.281 #
16)	A 4,4'-DDD	6.135	0.000	2628179	0	0.263	N.D. #
17)	MA 4,4'-DDT	6.363	7.067	6552846	204405	0.646	0.092 #
18)	B Endrin al...	6.463	0.000	915509	0	0.098	N.D. #
19)	B Endosulfa...	6.682f	0.000	1657881	0	0.163	N.D. #
20)	A Methoxychlor	6.897f	7.554f	3686818	322997	0.669	0.254 #
21)	B Endrin ke...	7.181f	7.669	1748448	1459057	0.157	0.590 #
22)	Mirex	7.341	8.095f	2331812	864628	0.284	0.470 #
23)	Chlordane-1	4.346f	0.000	1412158	0	3.818	N.D. #
24)	Chlordane-2	4.851f	5.407	918361	255336	2.275	2.447
25)	Chlordane-3	5.383	0.000	8671807	0	7.093	N.D. #
26)	Chlordane-4	5.448	0.000	20678371	0	19.879	N.D. #
27)	Chlordane-5	6.293	6.929	307566	999607	0.813	11.724 #

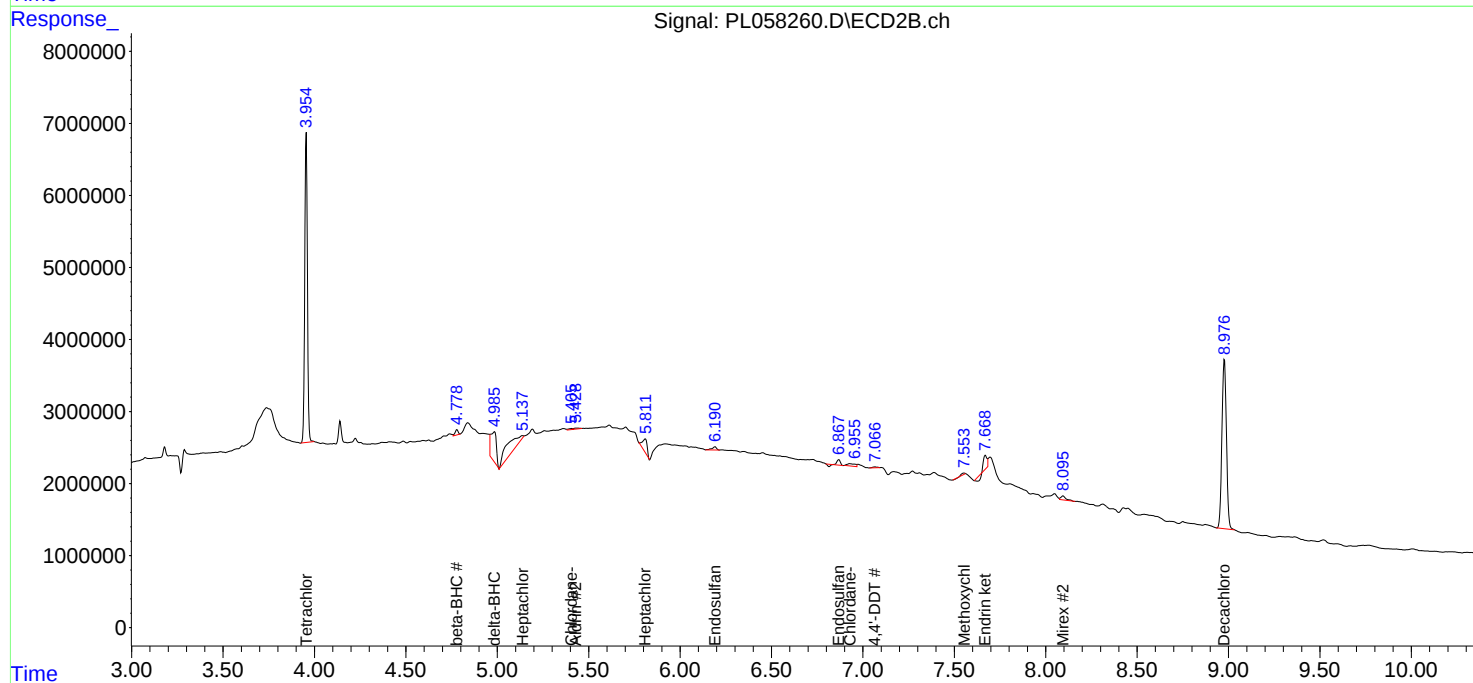
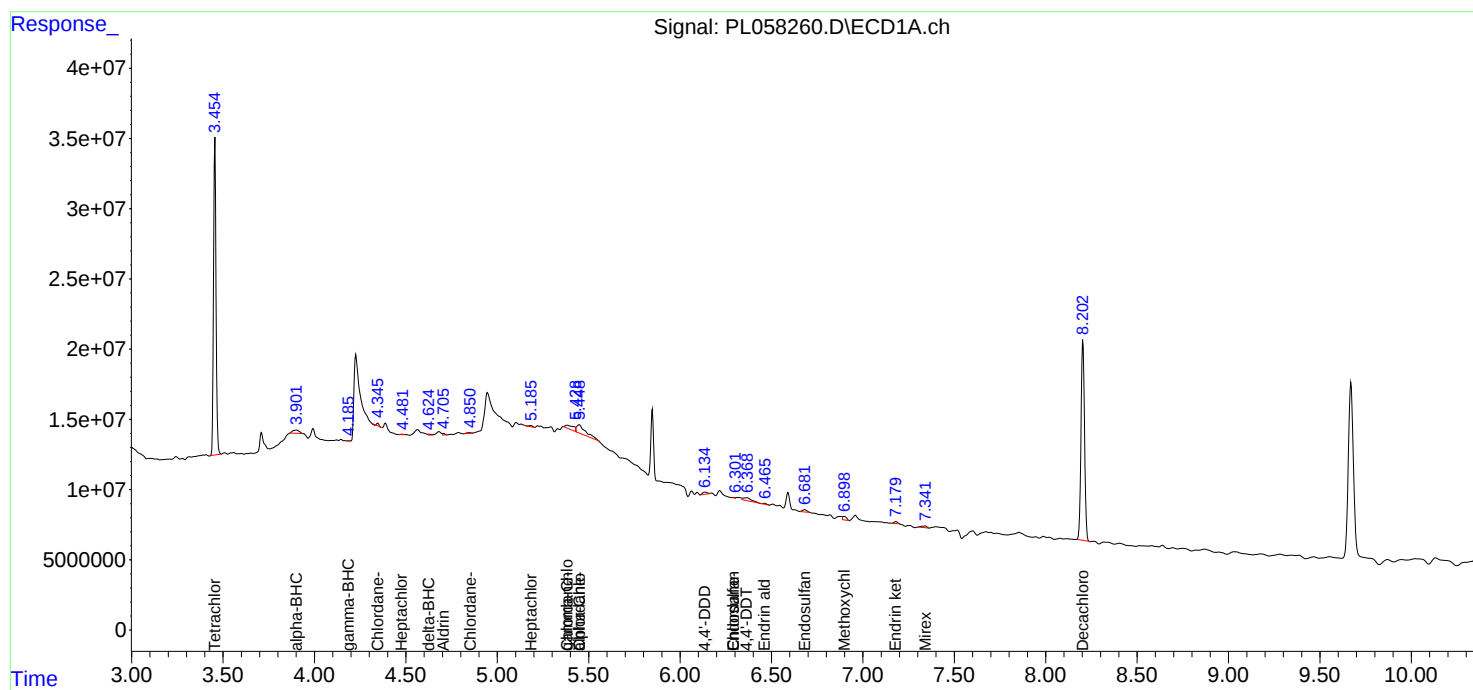
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

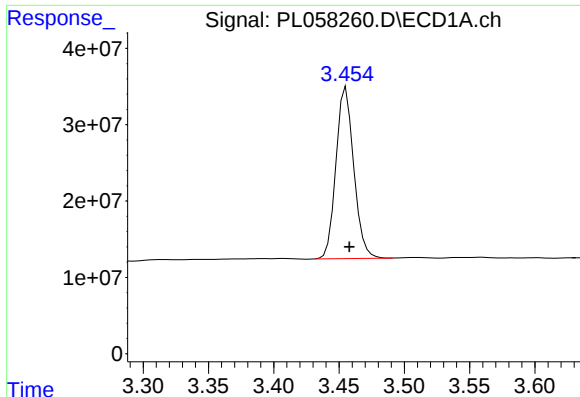
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 21:32
Operator : AJ\MA
Sample : L2344-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:03:29 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

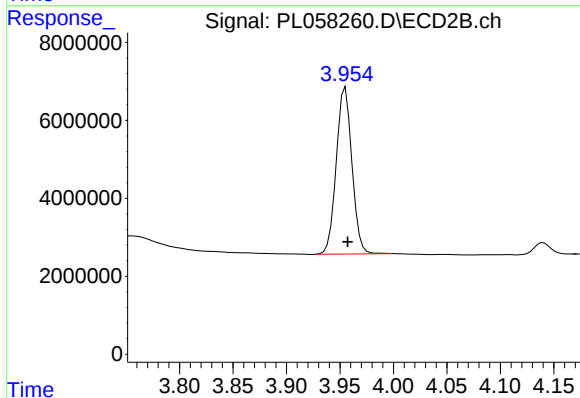




#1 Tetrachloro-m-xylene

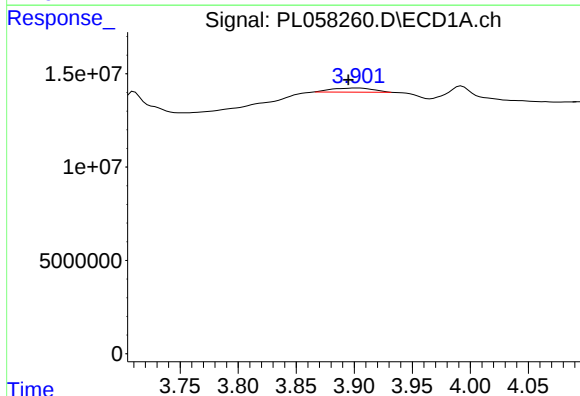
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 213067914
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



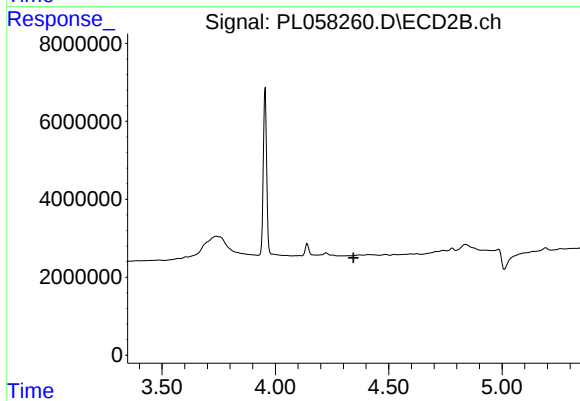
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43679624
Conc: 20.13 ng/ml



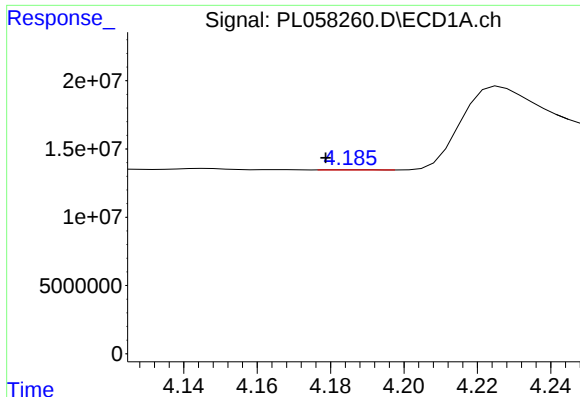
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 5523564
Conc: 0.32 ng/ml



#2 alpha-BHC

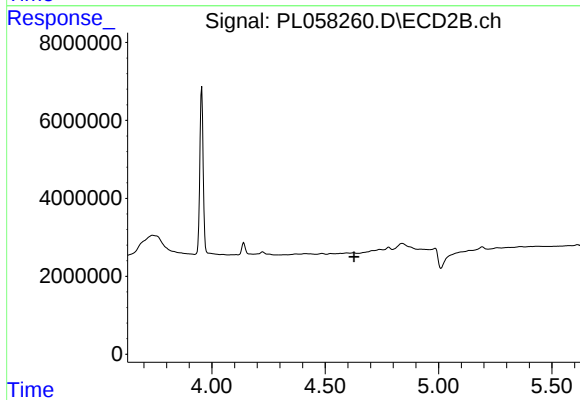
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

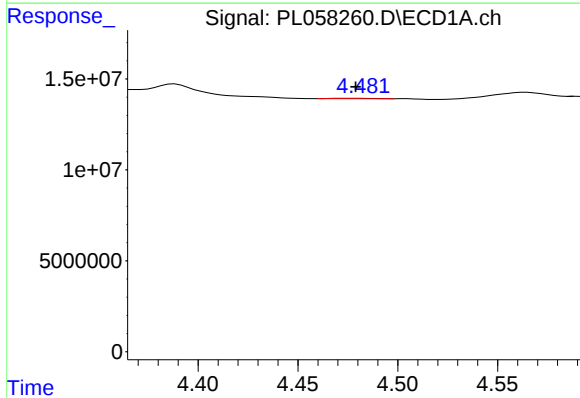
R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 69584
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



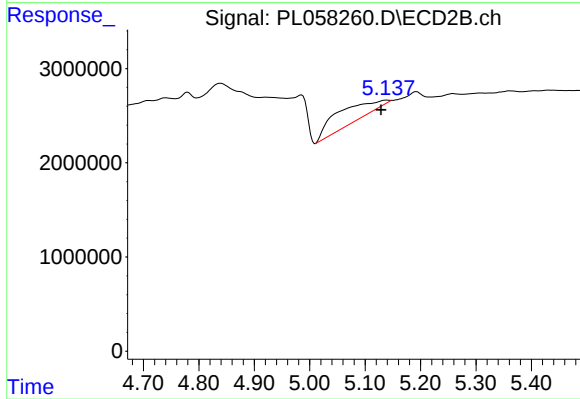
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



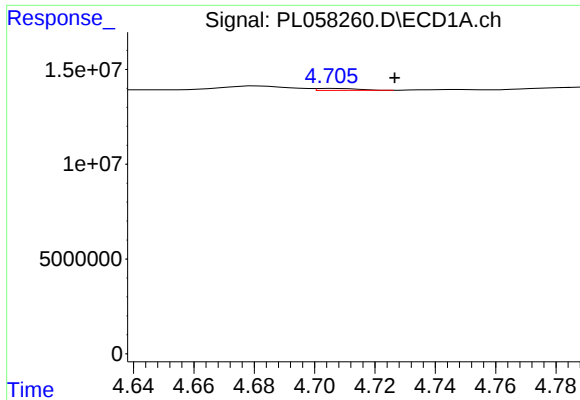
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 278375
Conc: 0.02 ng/ml



#4 Heptachlor

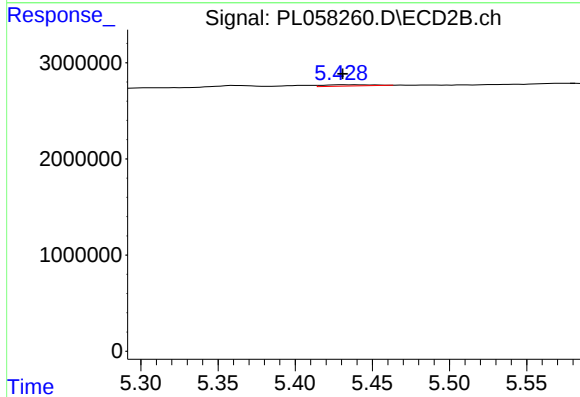
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 9642119
Conc: 2.87 ng/ml



#5 Aldrin

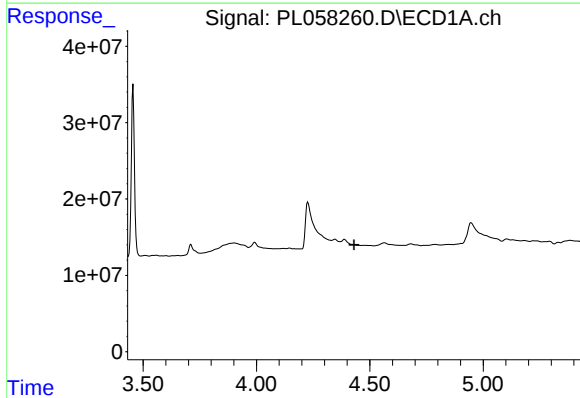
R.T.: 4.706 min
Delta R.T.: -0.020 min
Response: 975092
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



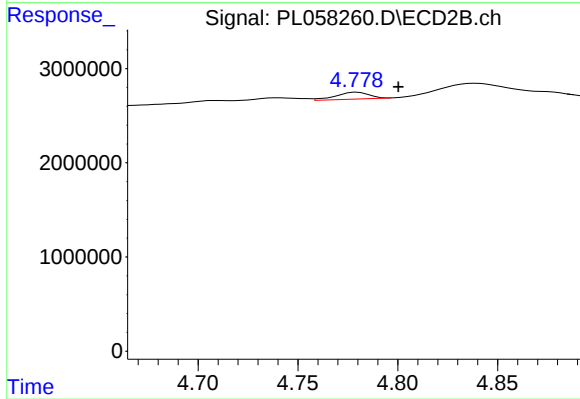
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 274286
Conc: 0.08 ng/ml



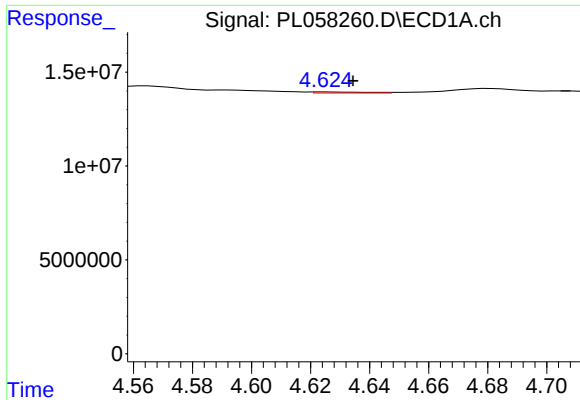
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

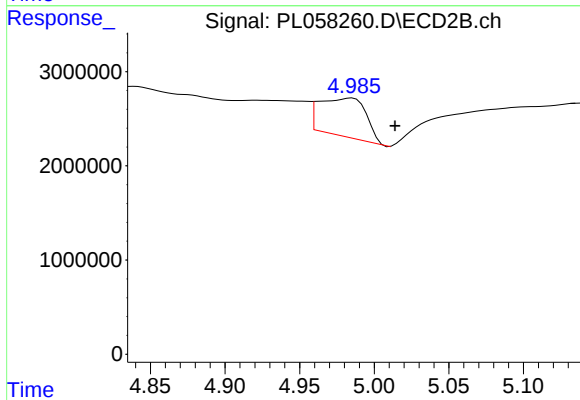
R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 850347
Conc: 0.61 ng/ml



#7 delta-BHC

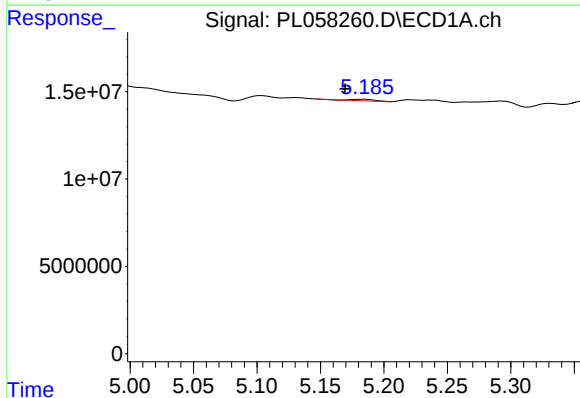
R.T.: 4.626 min
Delta R.T.: -0.009 min
Response: 715132
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



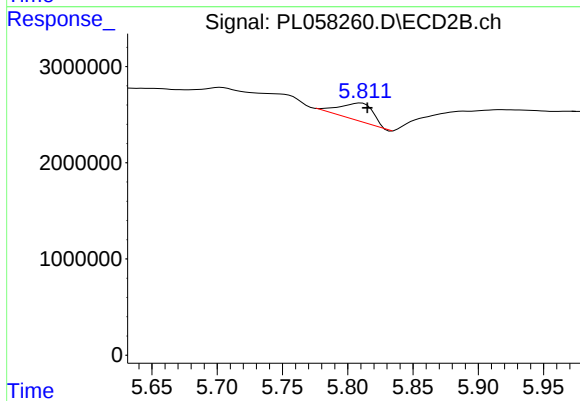
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 8864682
Conc: 5.43 ng/ml



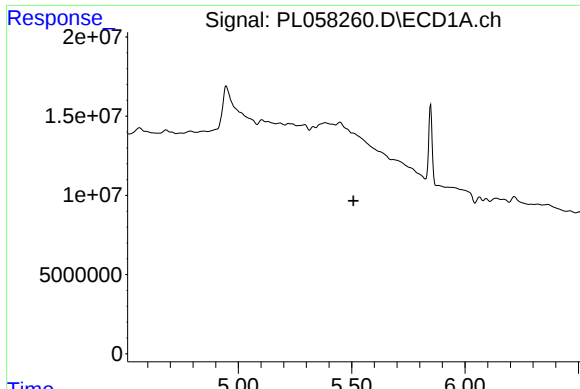
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: 1238074
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

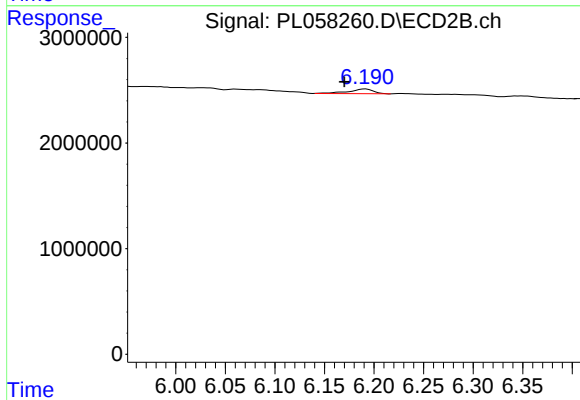
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 3307438
Conc: 1.22 ng/ml



#9 Endosulfan I

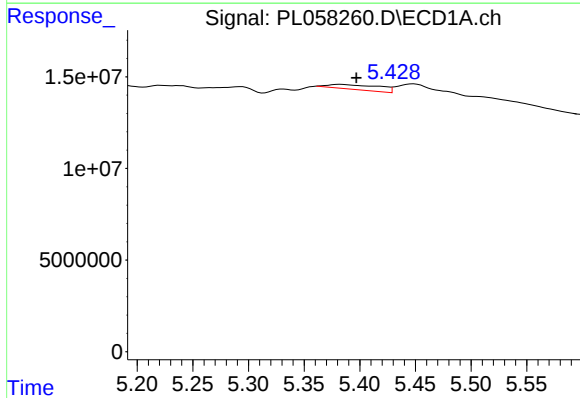
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



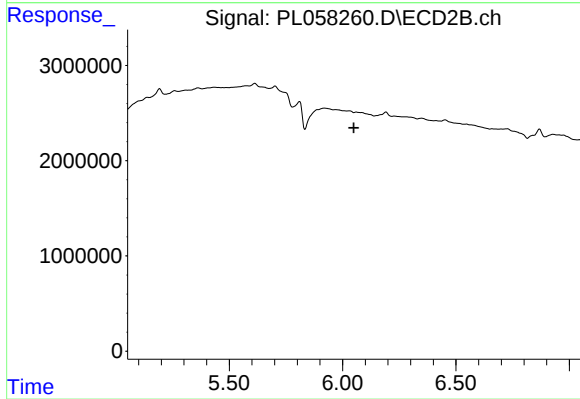
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.022 min
Response: 775387
Conc: 0.26 ng/ml



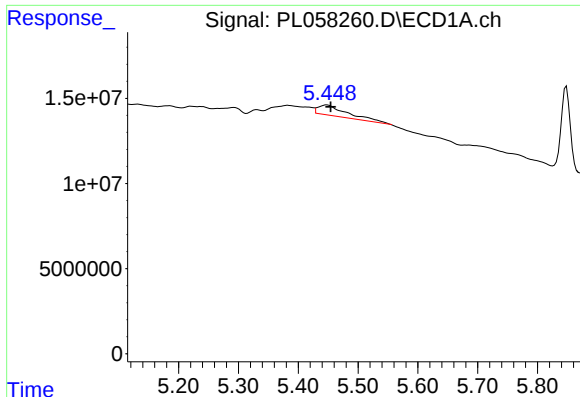
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 8671807
Conc: 0.64 ng/ml



#10 gamma-Chlordane

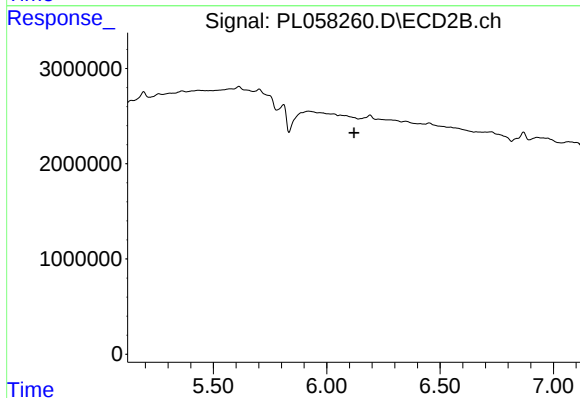
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

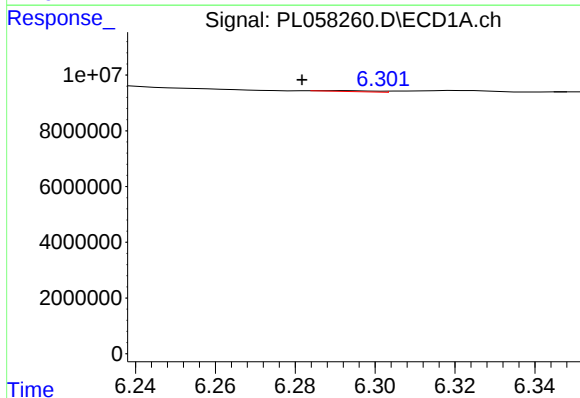
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 20678371
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



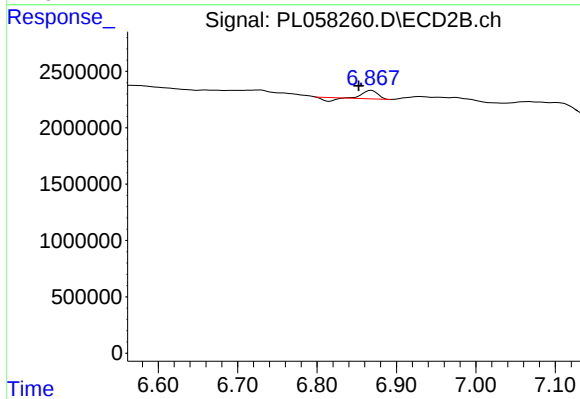
#11 alpha-Chlordane

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



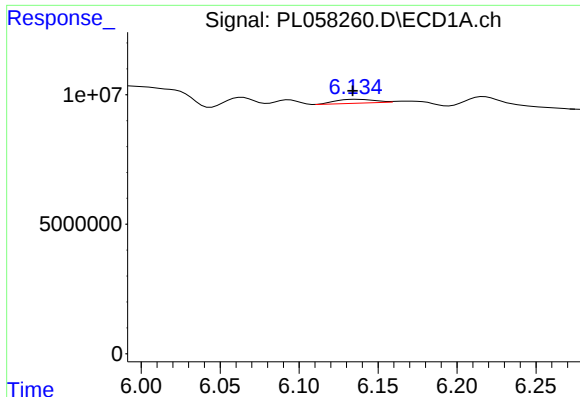
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 307566
Conc: 0.03 ng/ml



#15 Endosulfan II

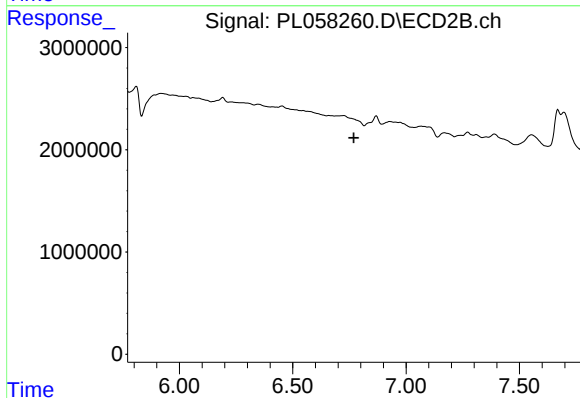
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 728180
Conc: 0.28 ng/ml



#16 4,4'-DDD

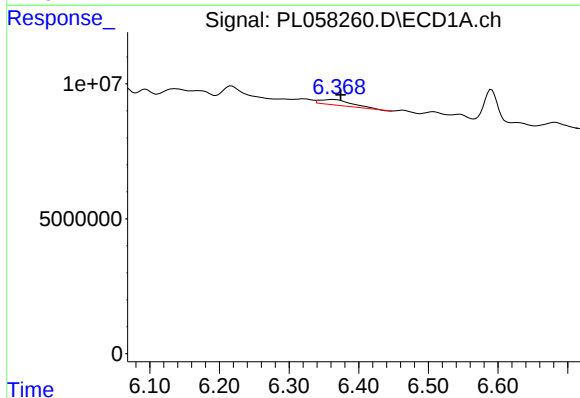
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 2628179
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



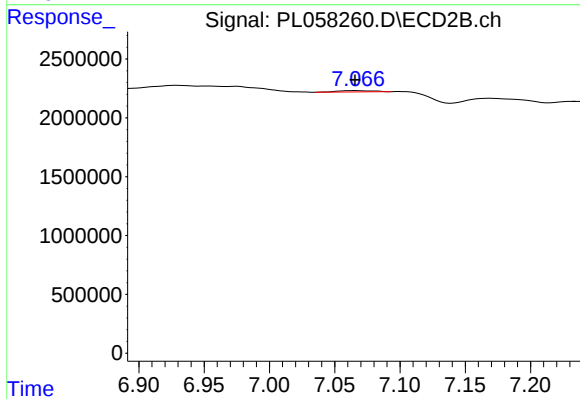
#16 4,4'-DDD

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



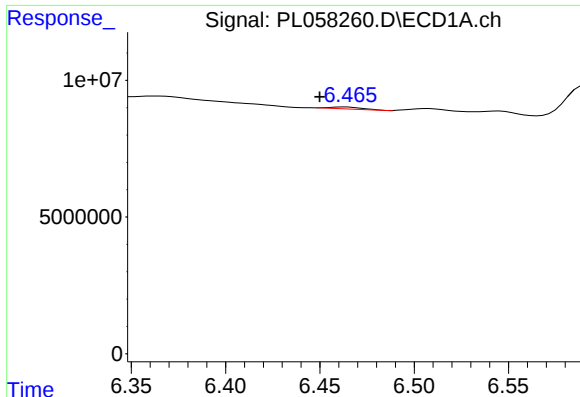
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 6552846
Conc: 0.65 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 204405
Conc: 0.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 915509
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :

#18 Endrin aldehyde

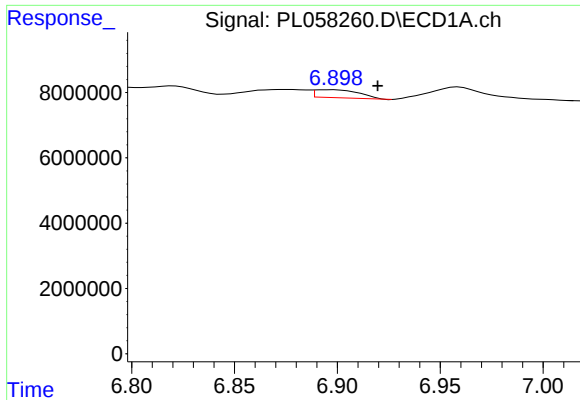
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.

#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 1657881
Conc: 0.16 ng/ml

#19 Endosulfan Sulfate

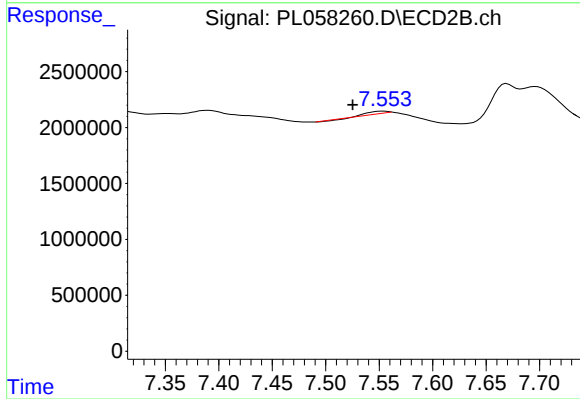
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

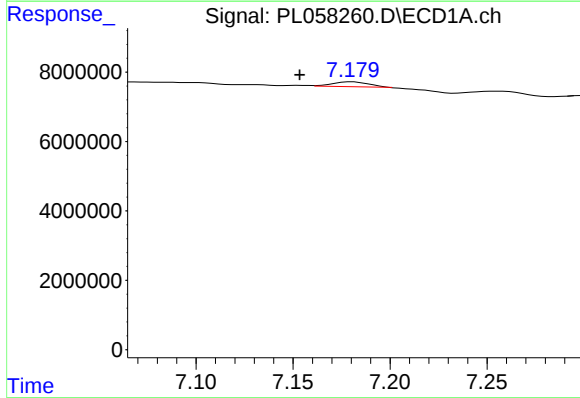
R.T.: 6.897 min
Delta R.T.: -0.022 min
Response: 3686818
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



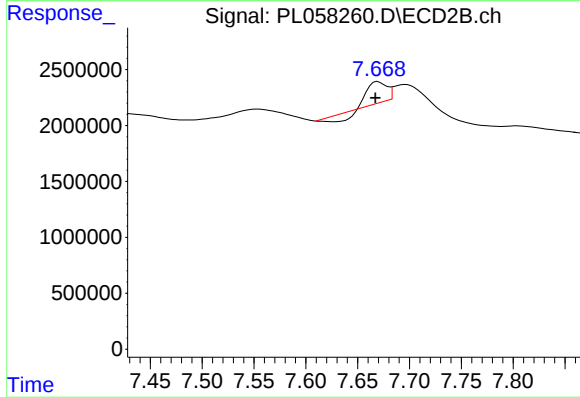
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.029 min
Response: 322997
Conc: 0.25 ng/ml



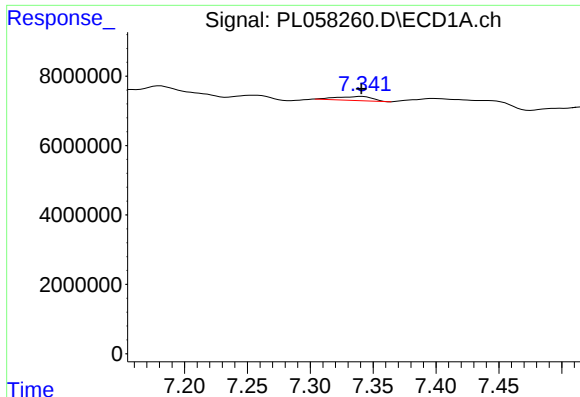
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.027 min
Response: 1748448
Conc: 0.16 ng/ml



#21 Endrin ketone

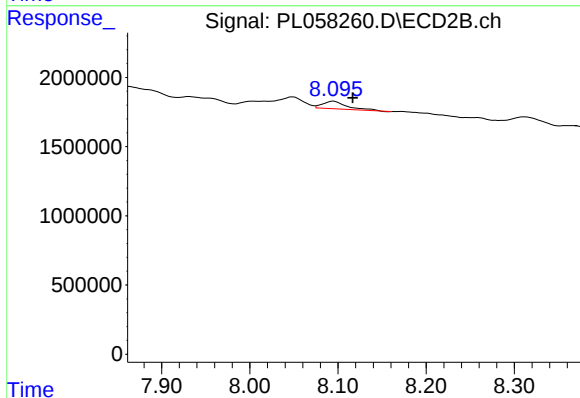
R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 1459057
Conc: 0.59 ng/ml



#22 Mirex

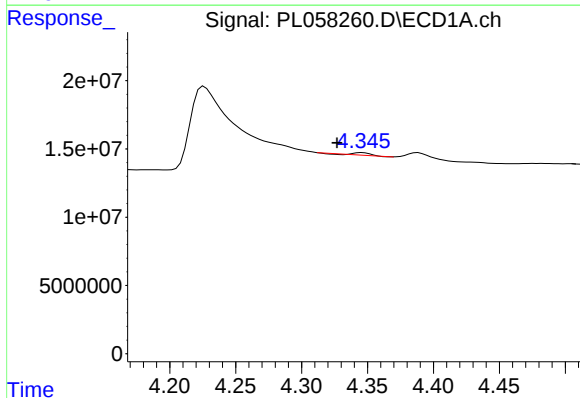
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2331812
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



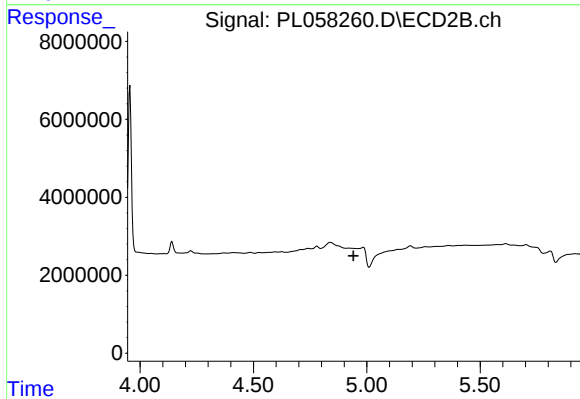
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.021 min
Response: 864628
Conc: 0.47 ng/ml



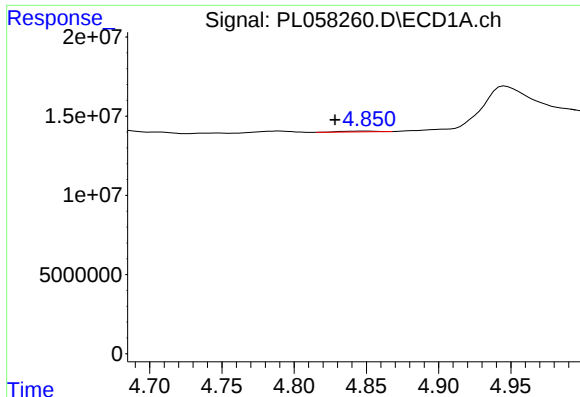
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 1412158
Conc: 3.82 ng/ml



#23 Chlordane-1

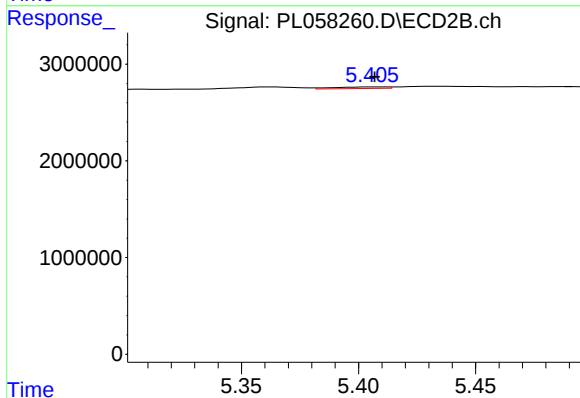
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

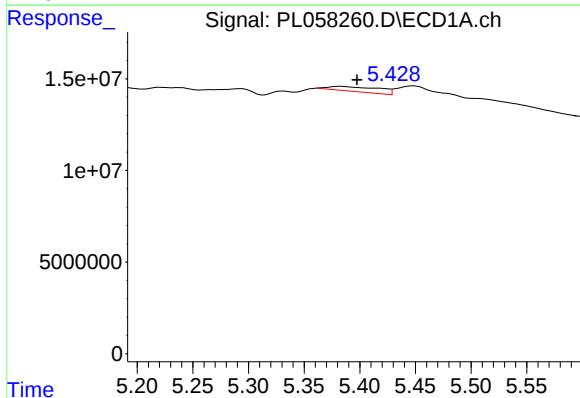
R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 918361
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



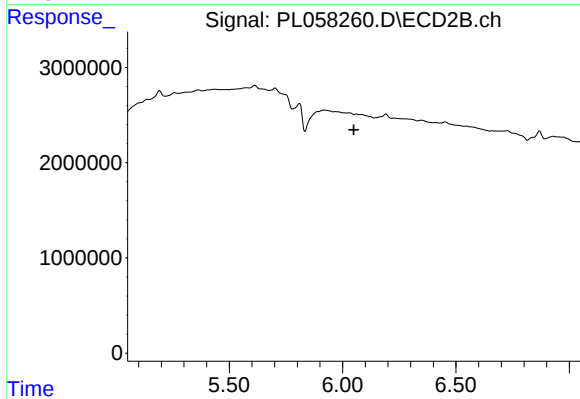
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 255336
Conc: 2.45 ng/ml



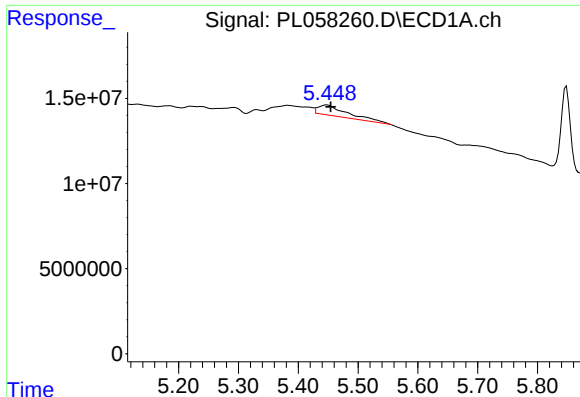
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: -0.015 min
Response: 8671807
Conc: 7.09 ng/ml



#25 Chlordane-3

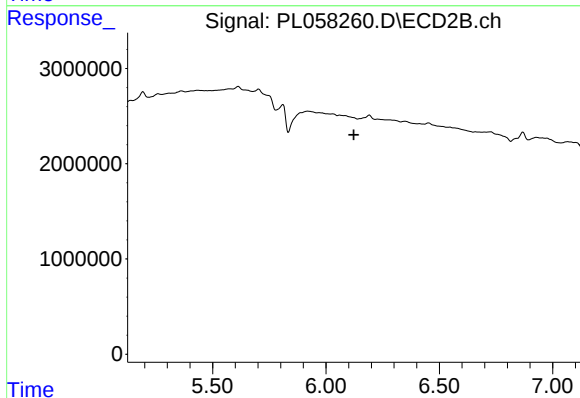
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

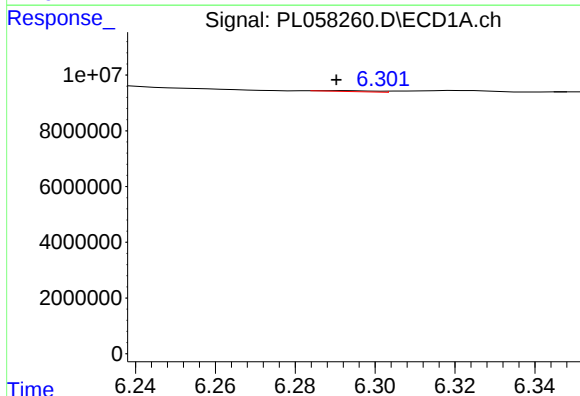
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 20678371
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



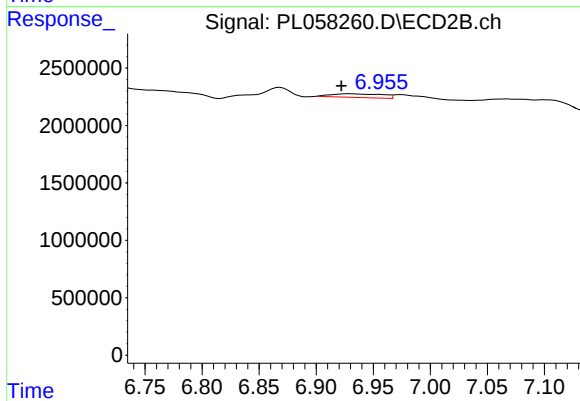
#26 Chlordane-4

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



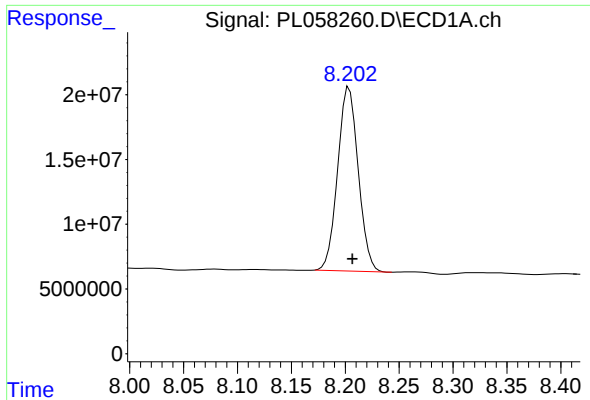
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 307566
Conc: 0.81 ng/ml



#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.007 min
Response: 999607
Conc: 11.72 ng/ml



#28 Decachlorobiphenyl

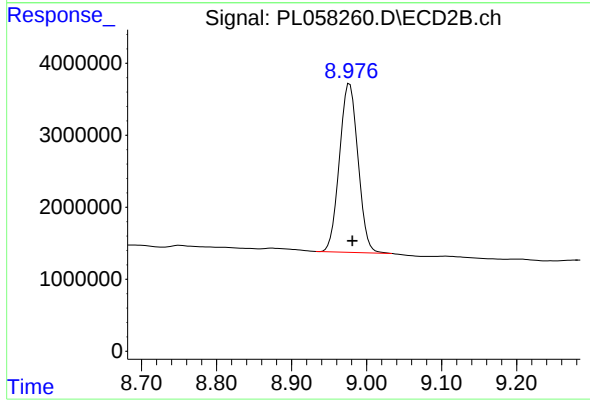
R.T.: 8.204 min

Delta R.T.: -0.003 min

Response: 188871888

Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: -0.003 min

Response: 40282787

Conc: 18.03 ng/ml