

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 16:42
 Operator : AJ\MA
 Sample : L2331-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:00:13 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...	3.456	3.955	216.2E6	46023004	21.450	21.207
28)	SA Decachlor...	8.205	8.978	181.4E6	39662134	17.595	17.756
Target Compounds							
2)	A alpha-BHC	3.890	4.328f	6197452	233160	0.357	0.071 #
3)	MA gamma-BHC...	0.000	4.624	0	224493	N.D.	0.069 #
4)	MA Heptachlor	4.471	5.133	617372	18516490	0.039	5.517 #
6)	B beta-BHC	0.000	4.778f	0	1333378	N.D.	0.960 #
8)	B Heptachlo...	5.167	5.801	1940884	4080774	0.144	1.511 #
9)	A Endosulfan I	5.532f	0.000	3879432	0	0.317	N.D. #
10)	B gamma-Chl...	5.395	6.046	20294679	3795796	1.494	1.172
11)	B alpha-Chl...	5.452	6.120	20066486	5132986	1.507	1.569
13)	MA Dieldrin	5.754	6.455f	8514354	371479	0.654	0.122 #
14)	MA Endrin	6.000	0.000	4855970	0	0.416	N.D. #
15)	B Endosulfa...	6.288	6.869f	4175435	1470800	0.377	0.567 #
16)	A 4,4'-DDD	6.135	6.771	2846021	266895	0.285	0.117 #
17)	MA 4,4'-DDT	6.370	0.000	6561659	0	0.647	N.D. #
18)	B Endrin al...	6.464	0.000	1050572	0	0.112	N.D. #
20)	A Methoxychlor	6.902f	0.000	1971635	0	0.358	N.D. #
21)	B Endrin ke...	0.000	7.667	0	3712835	N.D.	1.502 #
22)	Mirex	7.322f	8.098f	2223320	720567	0.271	0.392 #
23)	Chlordane-1	4.348f	0.000	3088945	0	8.352	N.D. #
24)	Chlordane-2	4.831	5.399	302292	373626	0.749	3.580 #
25)	Chlordane-3	5.395	6.046	20294679	3795796	16.599	8.773 #
26)	Chlordane-4	5.452	6.120	20066486	5132986	19.291	9.778 #
27)	Chlordane-5	6.288	6.920	4175435	505870	11.038	5.933 #

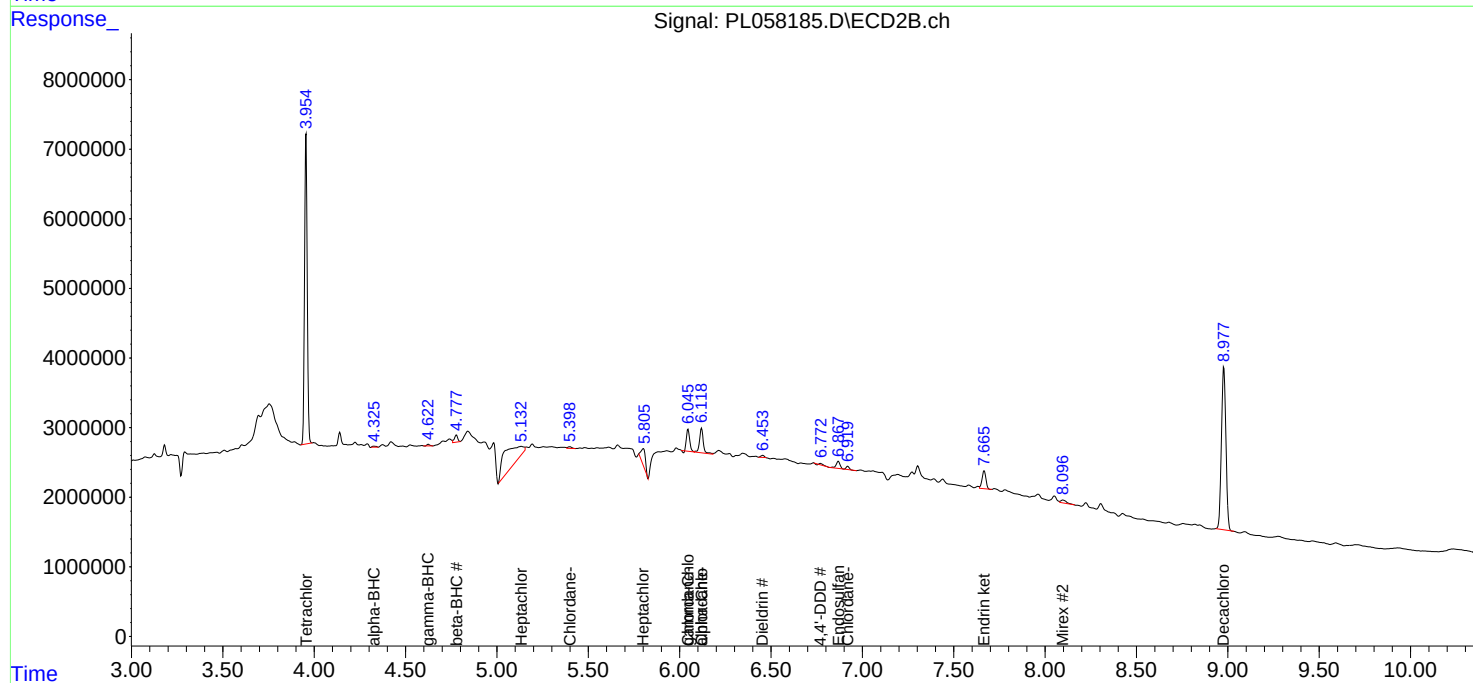
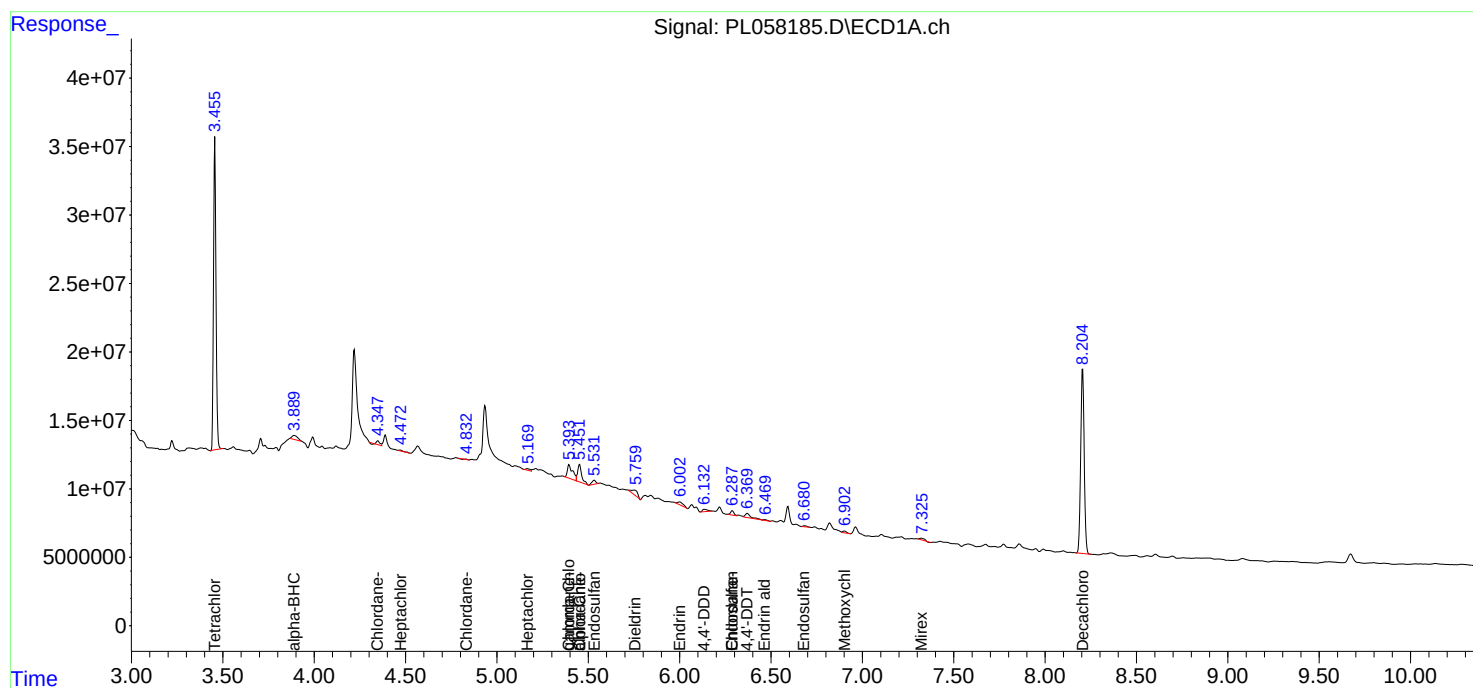
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

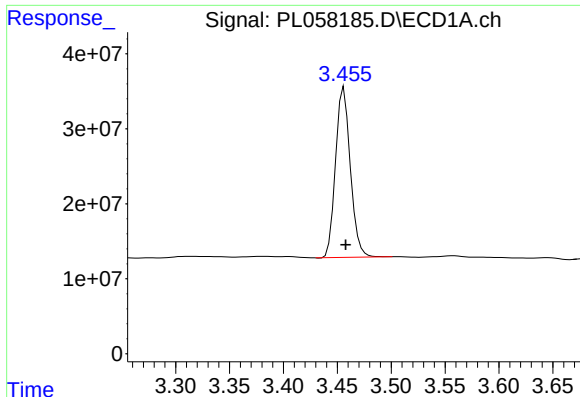
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 16:42
Operator : AJ\MA
Sample : L2331-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:00:13 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

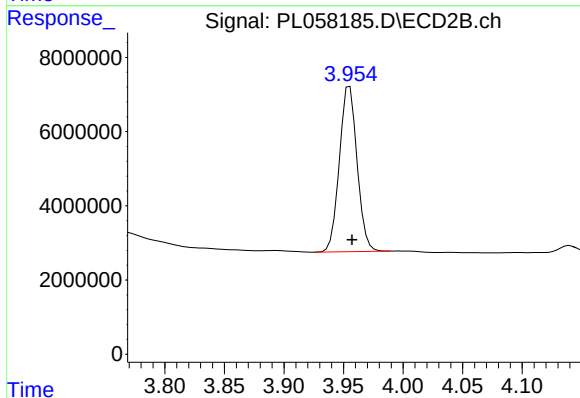




#1 Tetrachloro-m-xylene

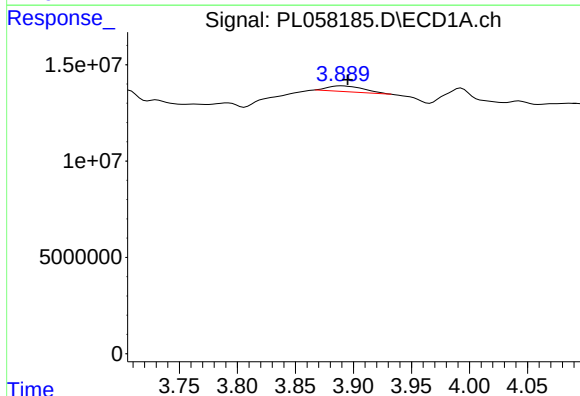
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 216239728
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



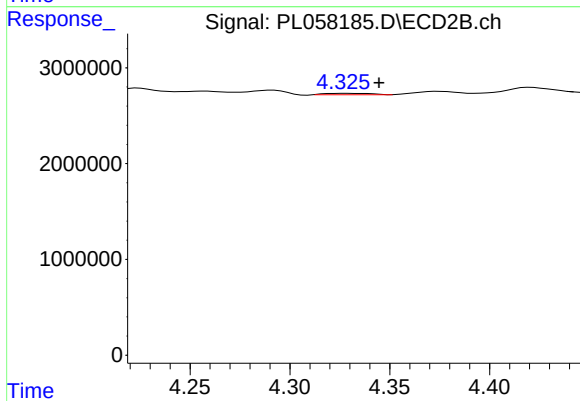
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 46023004
Conc: 21.21 ng/ml



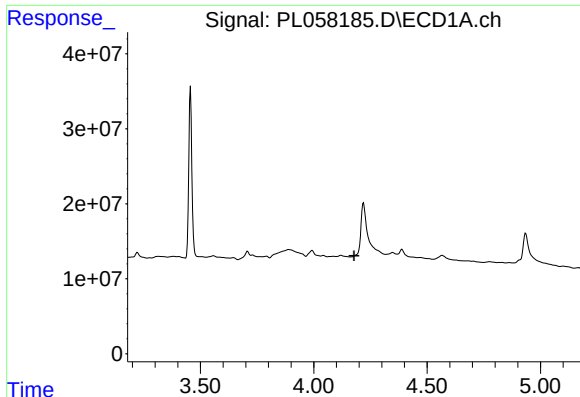
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 6197452
Conc: 0.36 ng/ml



#2 alpha-BHC

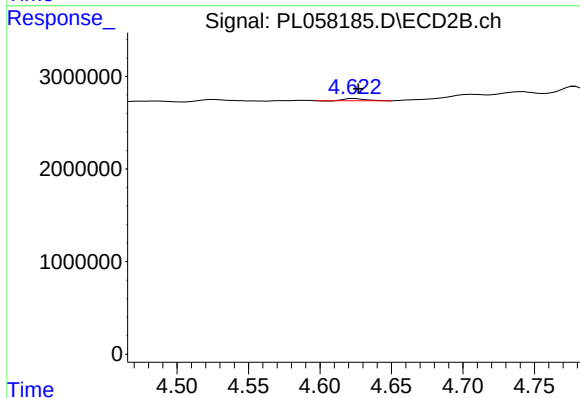
R.T.: 4.328 min
Delta R.T.: -0.017 min
Response: 233160
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

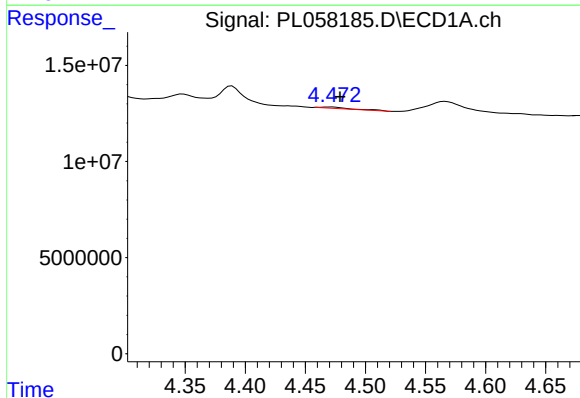
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



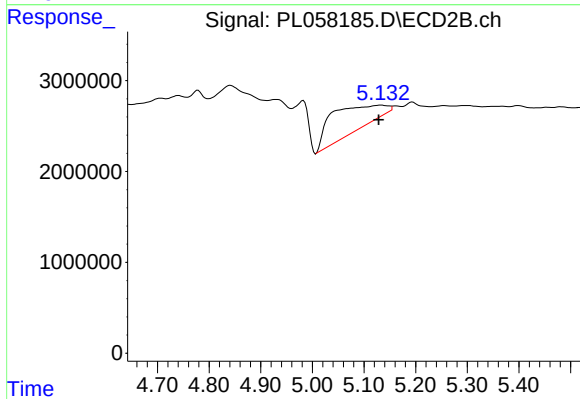
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 224493
Conc: 0.07 ng/ml



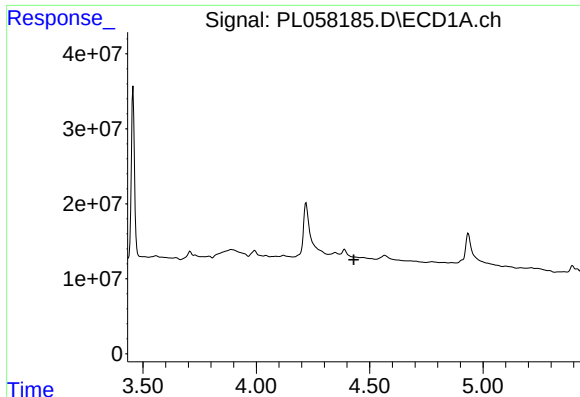
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 617372
Conc: 0.04 ng/ml



#4 Heptachlor

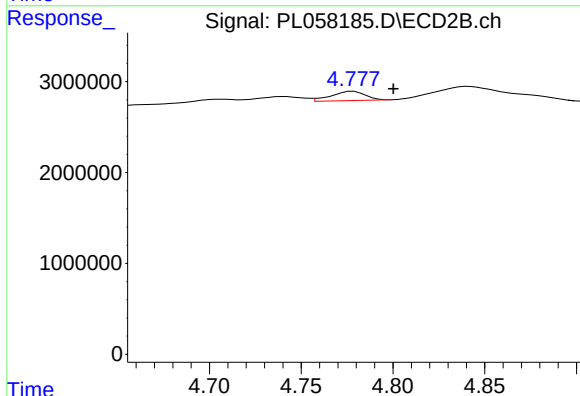
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 18516490
Conc: 5.52 ng/ml



#6 beta-BHC

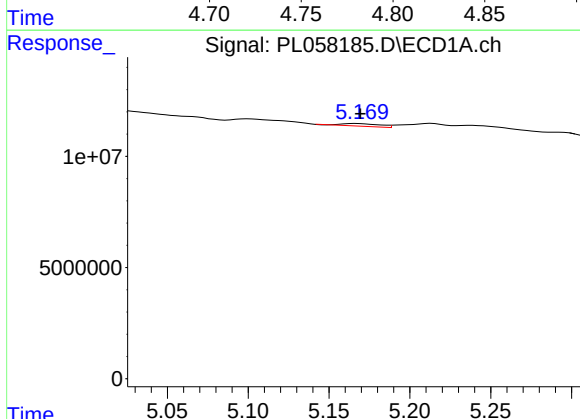
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



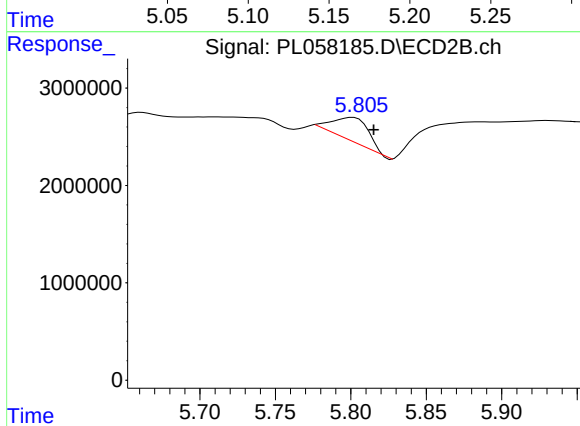
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.022 min
Response: 1333378
Conc: 0.96 ng/ml



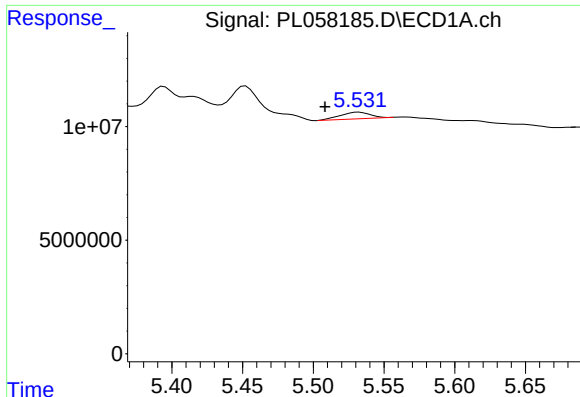
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 1940884
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

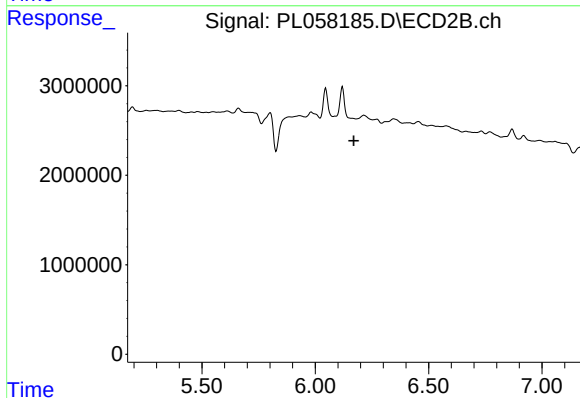
R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 4080774
Conc: 1.51 ng/ml



#9 Endosulfan I

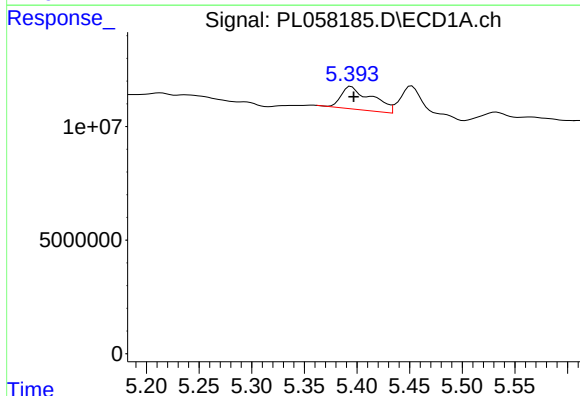
R.T.: 5.532 min
Delta R.T.: 0.024 min
Response: 3879432
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



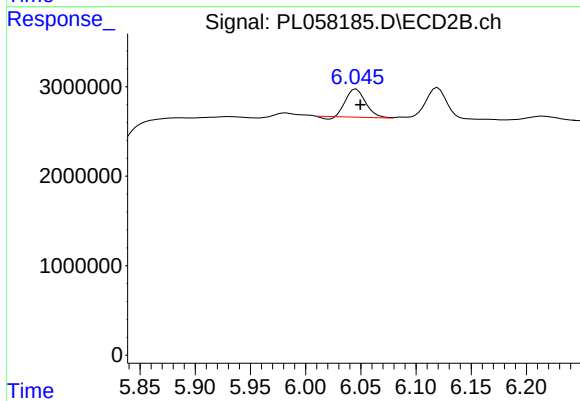
#9 Endosulfan I

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



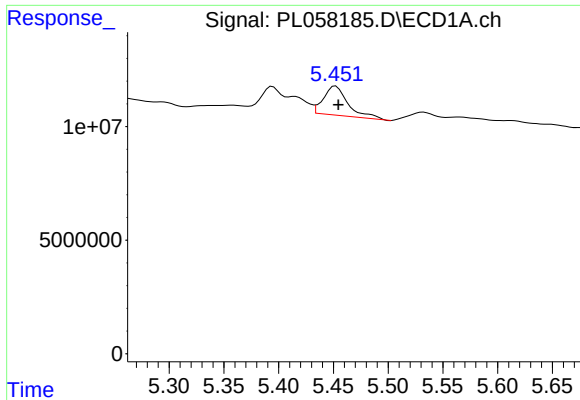
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 20294679
Conc: 1.49 ng/ml



#10 gamma-Chlordane

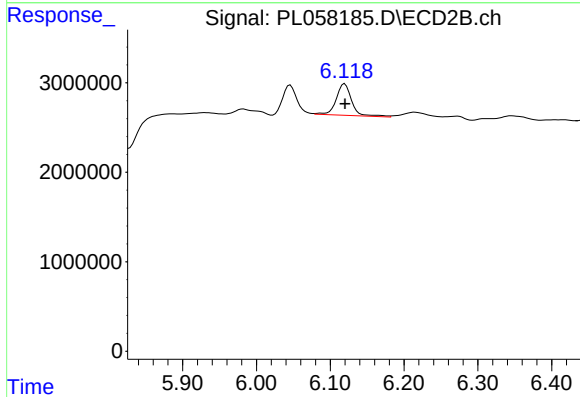
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 3795796
Conc: 1.17 ng/ml



#11 alpha-Chlordane

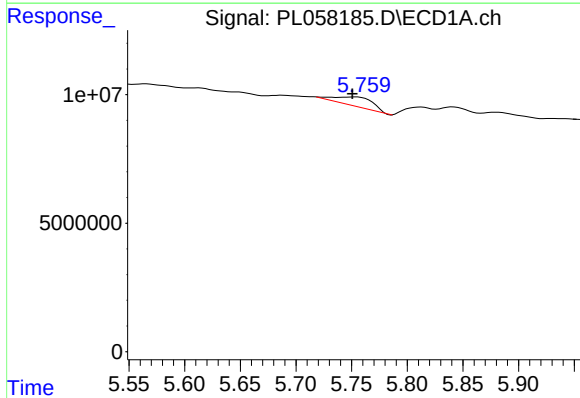
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 20066486
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



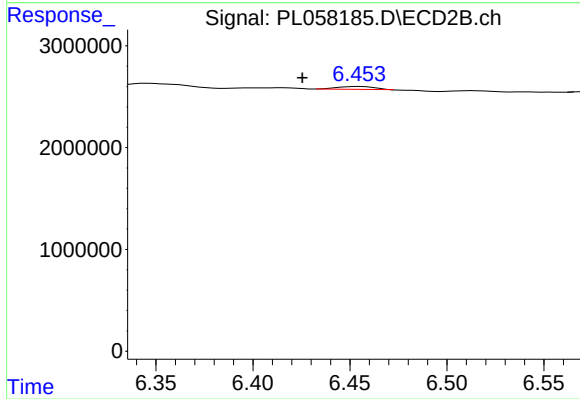
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 5132986
Conc: 1.57 ng/ml



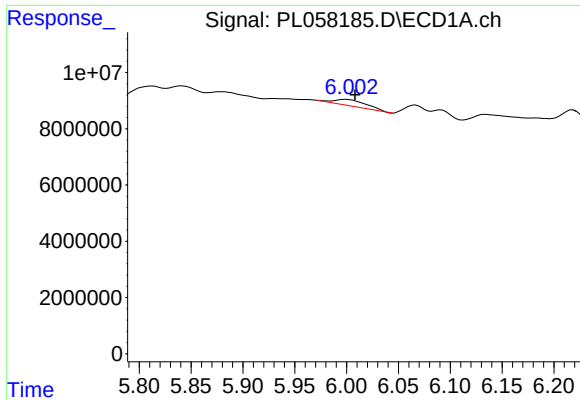
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 8514354
Conc: 0.65 ng/ml



#13 Dieldrin

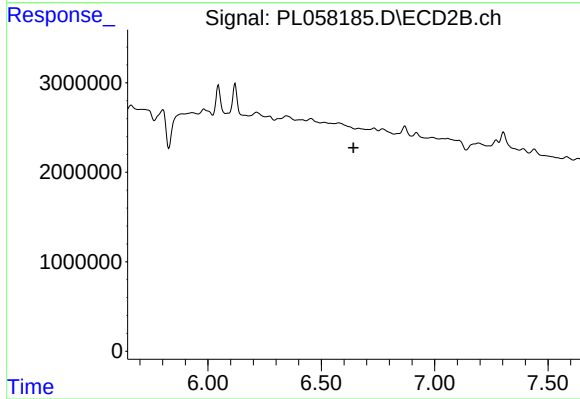
R.T.: 6.455 min
Delta R.T.: 0.030 min
Response: 371479
Conc: 0.12 ng/ml



#14 Endrin

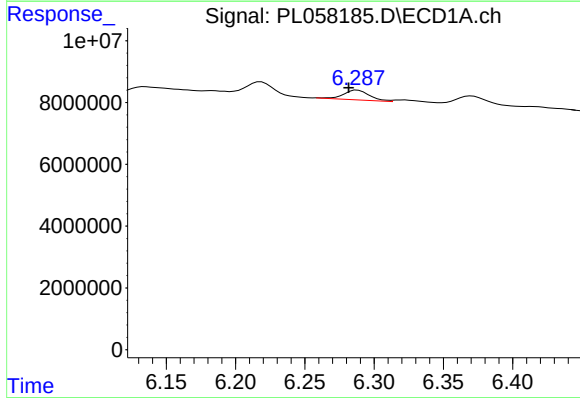
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 4855970
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



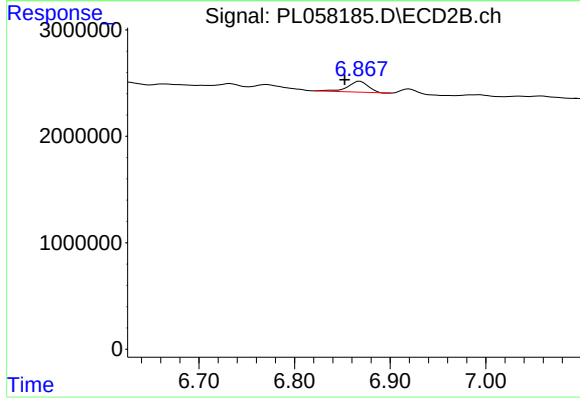
#14 Endrin

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



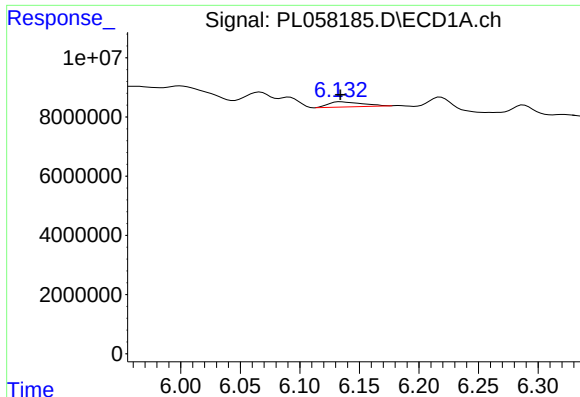
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 4175435
Conc: 0.38 ng/ml



#15 Endosulfan II

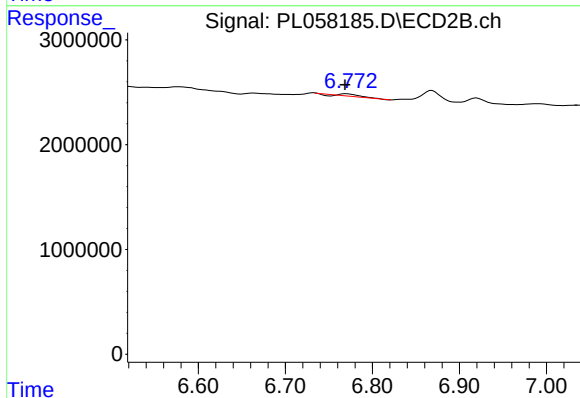
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 1470800
Conc: 0.57 ng/ml



#16 4,4'-DDD

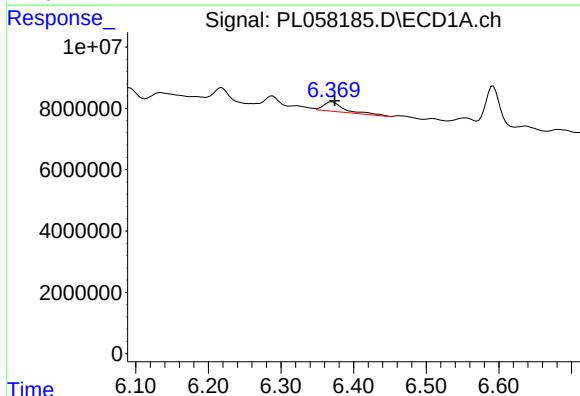
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2846021
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



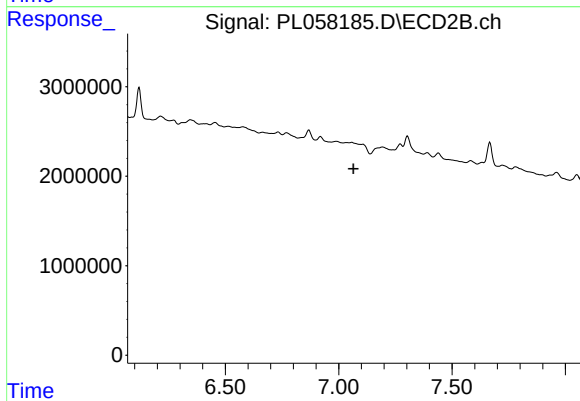
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 266895
Conc: 0.12 ng/ml



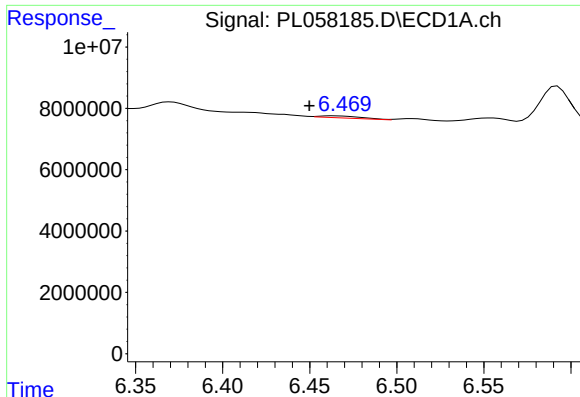
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 6561659
Conc: 0.65 ng/ml



#17 4,4'-DDT

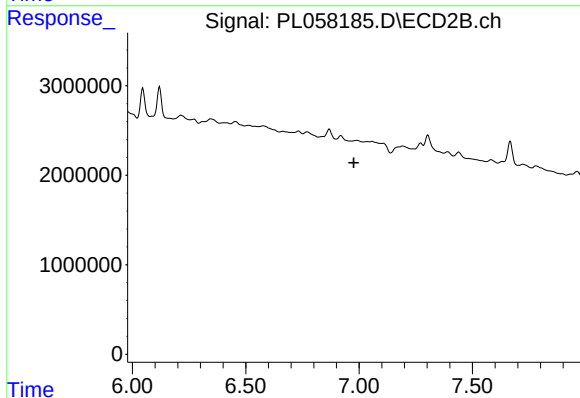
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

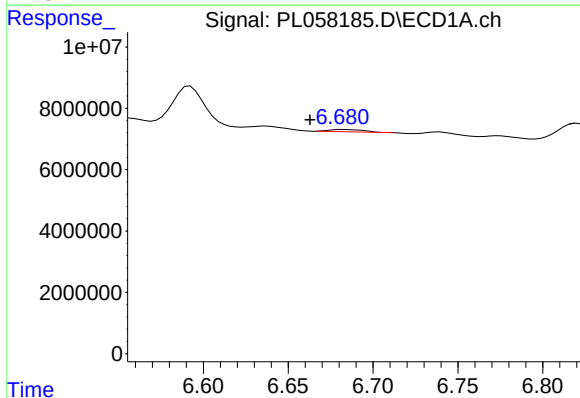
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 1050572
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



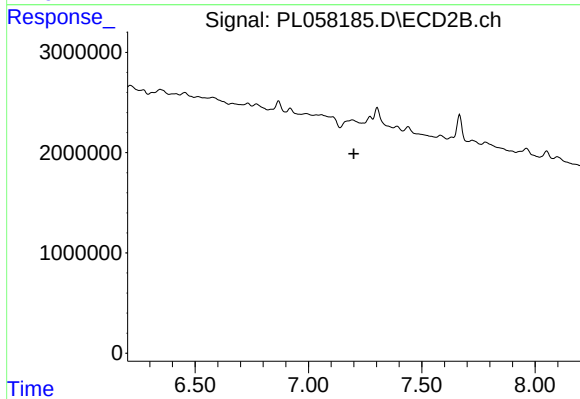
#18 Endrin aldehyde

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



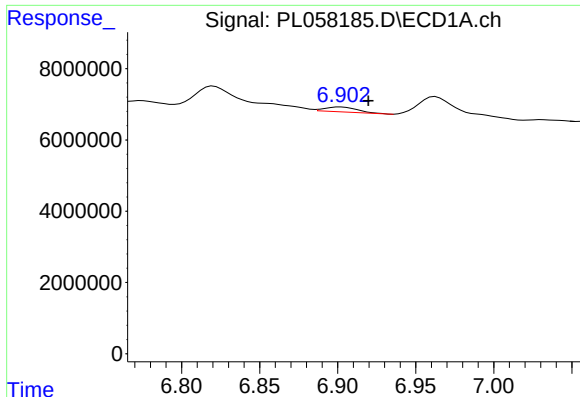
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 53429
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

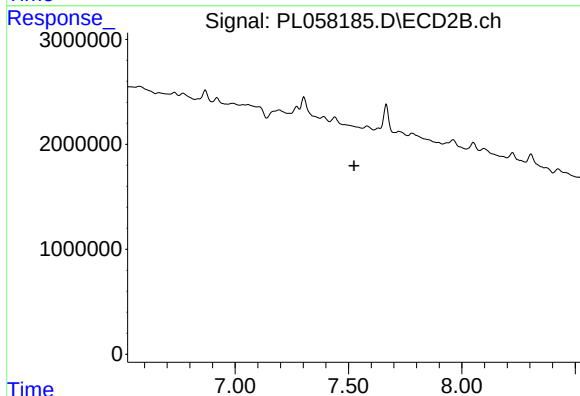
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: -164088
Conc: N.D.



#20 Methoxychlor

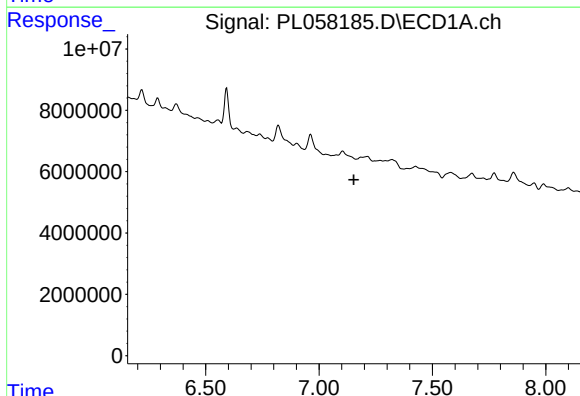
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 1971635
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



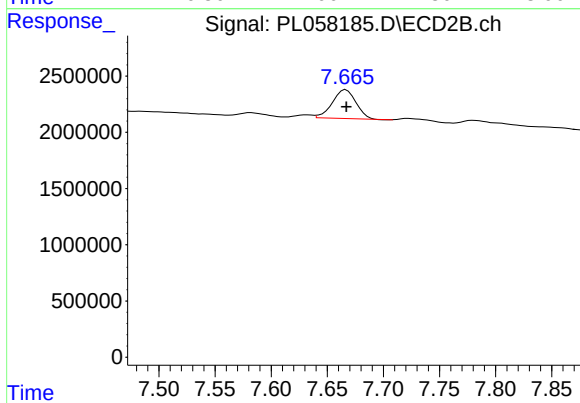
#20 Methoxychlor

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



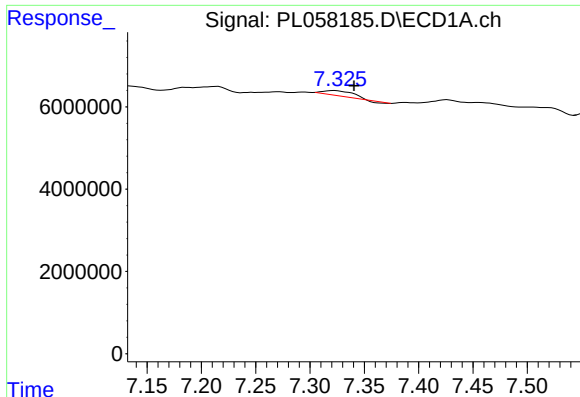
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

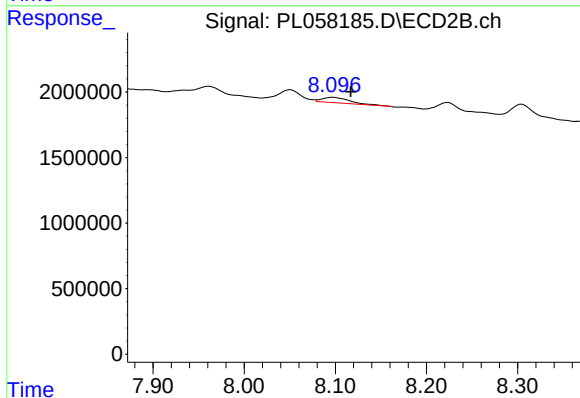
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3712835
Conc: 1.50 ng/ml



#22 Mirex

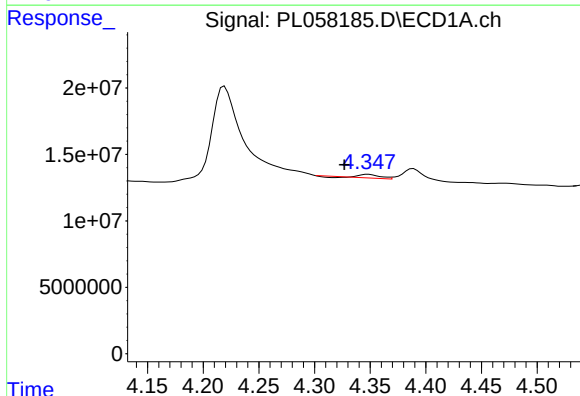
R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 2223320
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



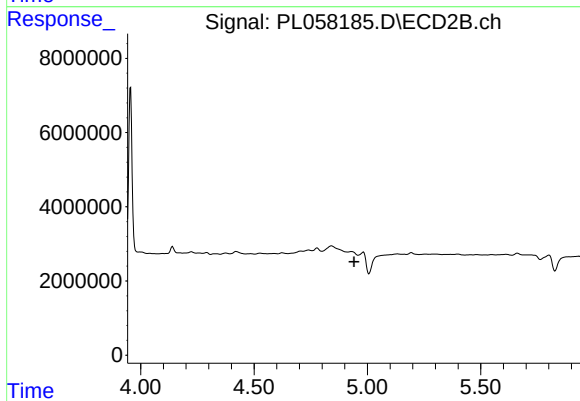
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 720567
Conc: 0.39 ng/ml



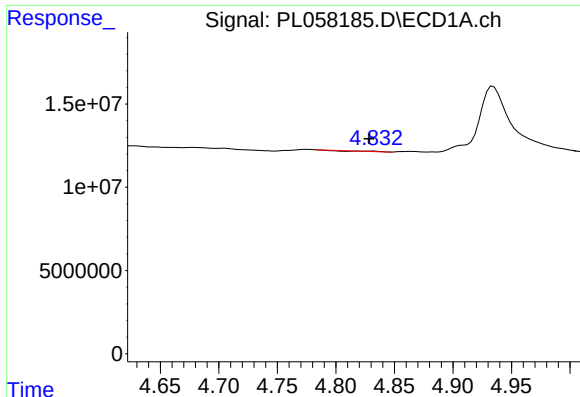
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 3088945
Conc: 8.35 ng/ml



#23 Chlordane-1

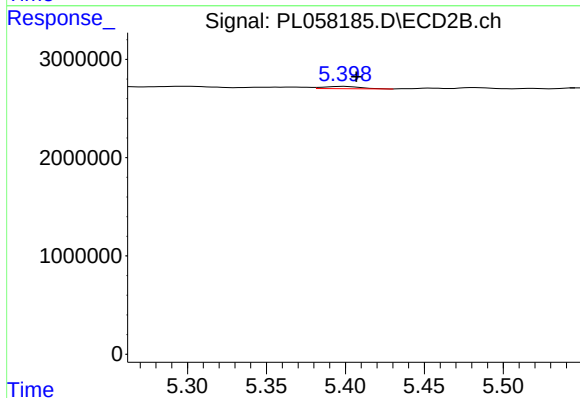
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

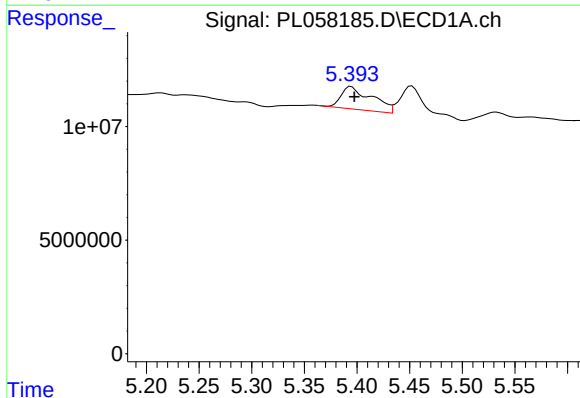
R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 302292
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



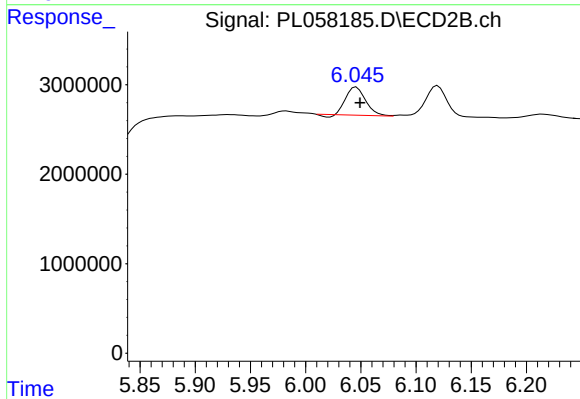
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 373626
Conc: 3.58 ng/ml



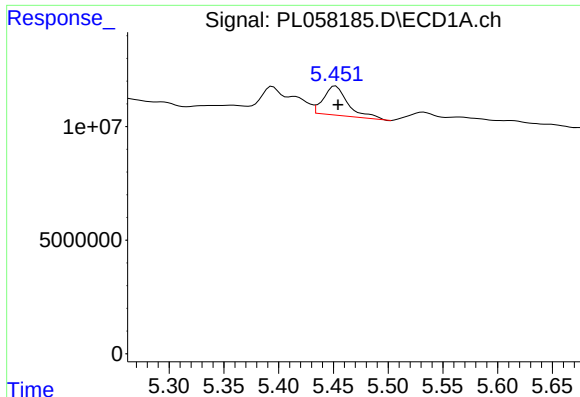
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 20294679
Conc: 16.60 ng/ml



#25 Chlordane-3

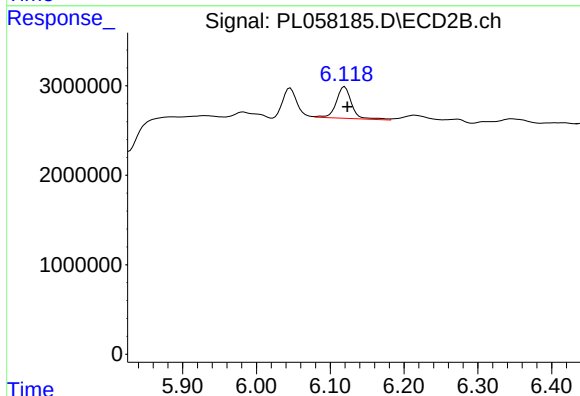
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 3795796
Conc: 8.77 ng/ml



#26 Chlordane-4

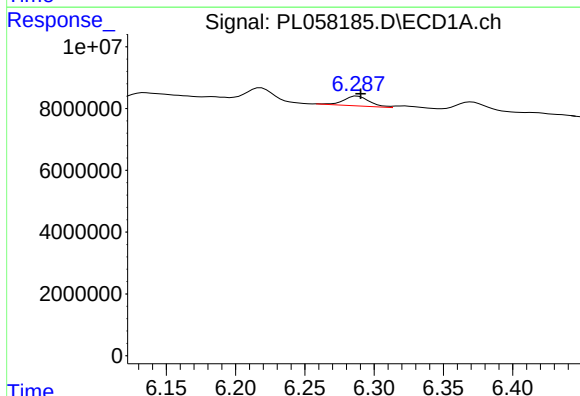
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 20066486
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



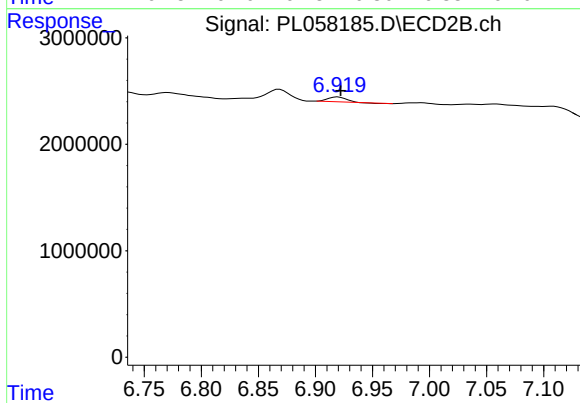
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 5132986
Conc: 9.78 ng/ml



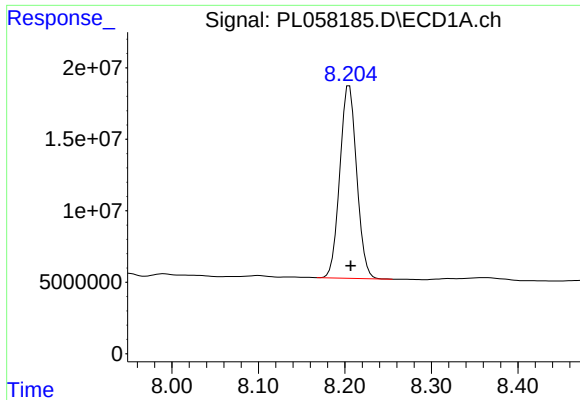
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 4175435
Conc: 11.04 ng/ml



#27 Chlordane-5

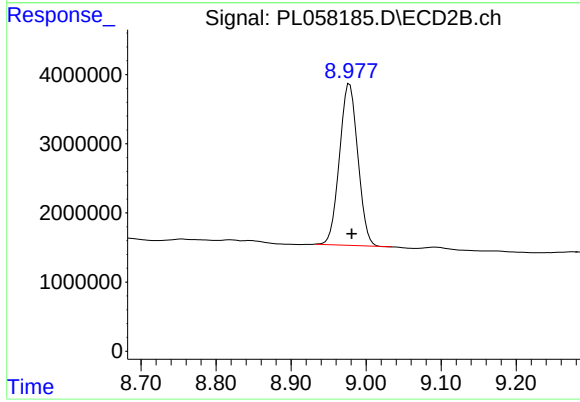
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 505870
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 181372610
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 39662134
Conc: 17.76 ng/ml