

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 16:55
 Operator : AJ\MA
 Sample : L2941-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 17:41:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	21751619	31375270	12.596	12.059
28)	SA Decachlor...	8.293	9.181	16459108	23345499	10.009	9.848
Target Compounds							
2)	A alpha-BHC	3.970	4.492f	1130862	73419	0.452	0.019 #
4)	MA Heptachlor	4.569f	5.286f	2118194	1482266	1.018	0.430 #
5)	MB Aldrin	4.804	5.574	345111	808498	0.194	0.257 #
8)	B Heptachlo...	5.241	5.946f	8354445	5144282	4.891	1.857 #
9)	A Endosulfan I	5.592	6.310	849381	1413074	0.543	0.505
10)	B gamma-Chl...	5.497f	6.196	7340701	8030125	4.384	2.684 #
11)	B alpha-Chl...	5.533	6.271	4287137	10132701	2.570	3.334 #
12)	B 4,4'-DDE	5.696	6.424	3816711	7054848	2.510	2.534
13)	MA Dieldrin	5.821	6.585	491345	31488	0.301	0.011 #
14)	MA Endrin	0.000	6.787	0	271277	N.D.	0.109 #
15)	B Endosulfa...	6.372	7.007	139137	823785	0.090	0.316 #
16)	A 4,4'-DDD	6.211	6.922	453967	950944	0.343	0.410
17)	MA 4,4'-DDT	6.451	7.214	447928	304783	0.355	0.134 #
18)	B Endrin al...	0.000	7.141	0	91161	N.D.	0.040 #
21)	B Endrin ke...	7.262f	0.000	95837	0	0.055	N.D. #
22)	Mirex	7.438	8.308f	293367	-147184	0.213	N.D. #
23)	Chlordane-1	4.399	5.075	1337413	1758877	26.588	17.409 #
24)	Chlordane-2	4.905	5.541	1560627	2476367	29.908	25.955
25)	Chlordane-3	5.497f	6.196	7340701	8030125	49.677	21.414 #
26)	Chlordane-4	5.533	6.271	4287137	10132701	35.737	22.267 #
27)	Chlordane-5	6.372	7.068	139137	160473	2.796	2.028 #

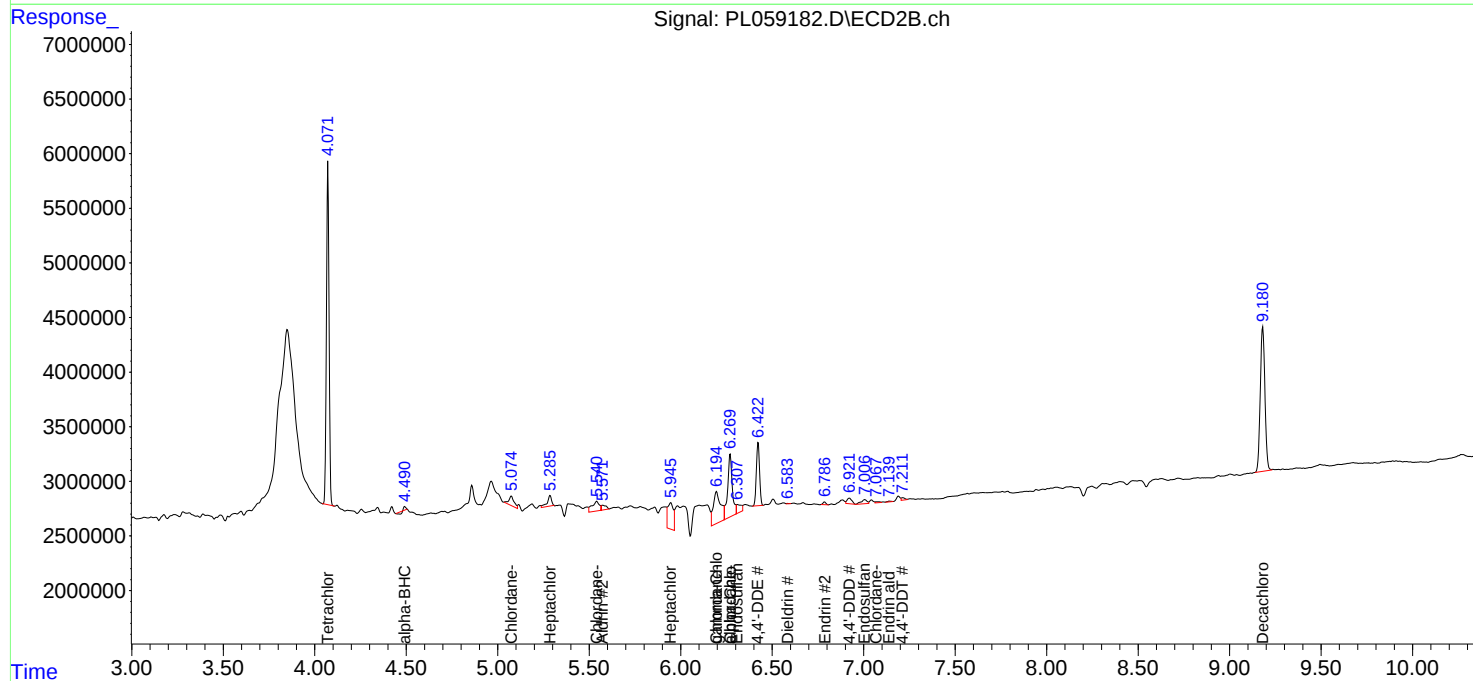
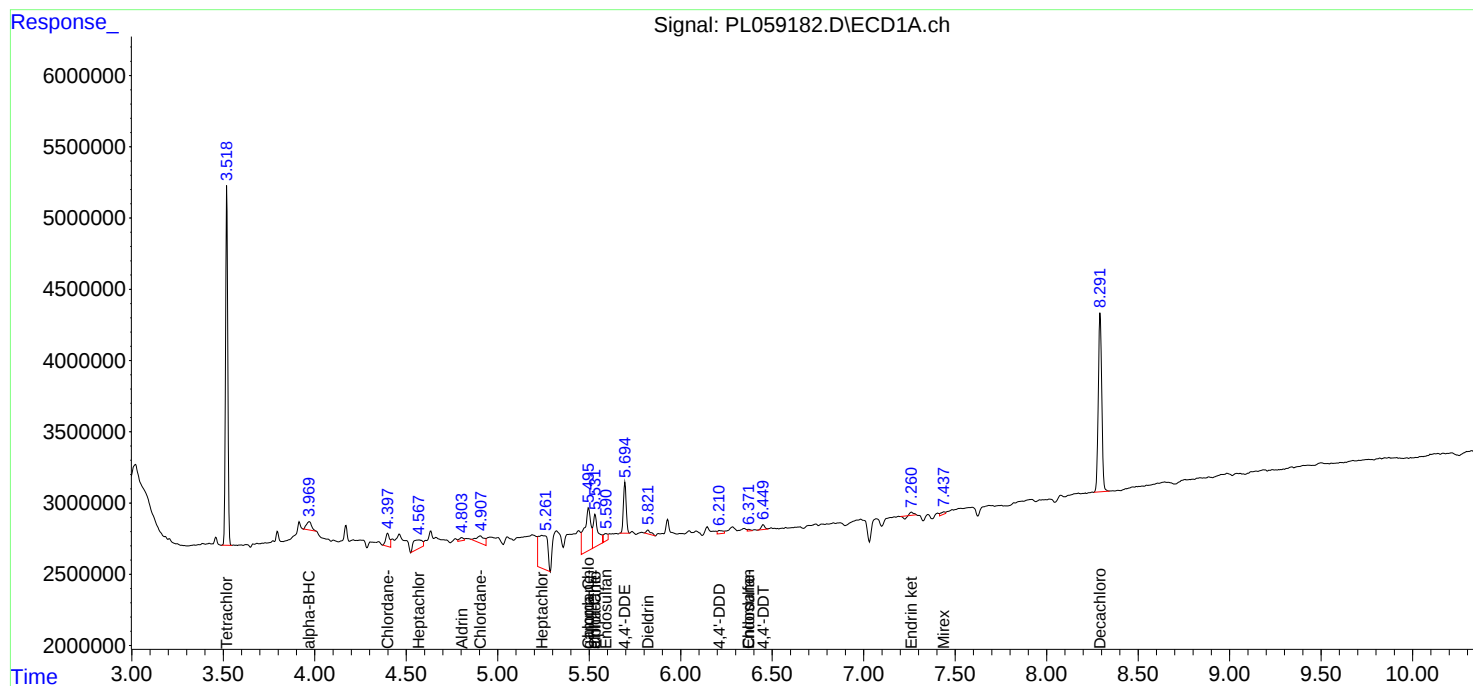
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

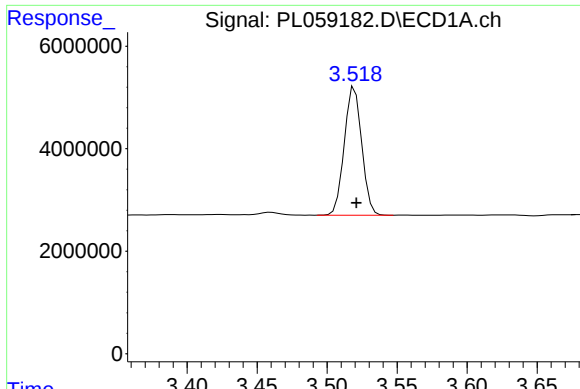
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 16:55
Operator : AJ\MA
Sample : L2941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 17:41:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

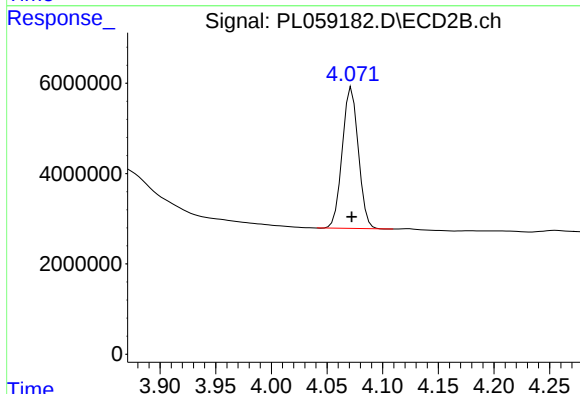




#1 Tetrachloro-m-xylene

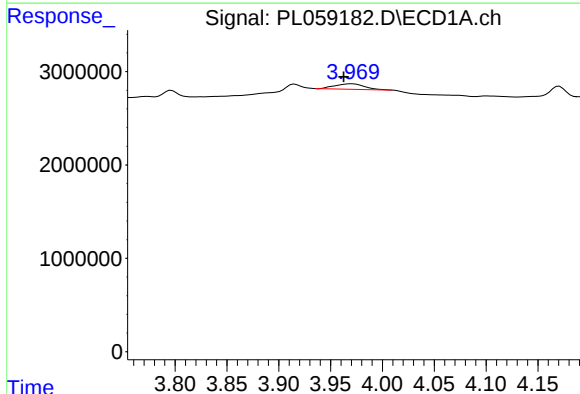
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 21751619
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



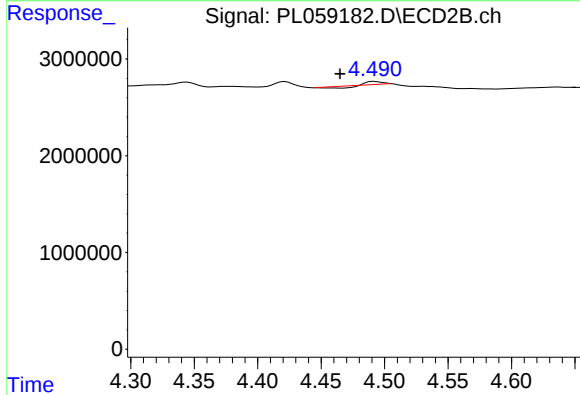
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 31375270
Conc: 12.06 ng/ml



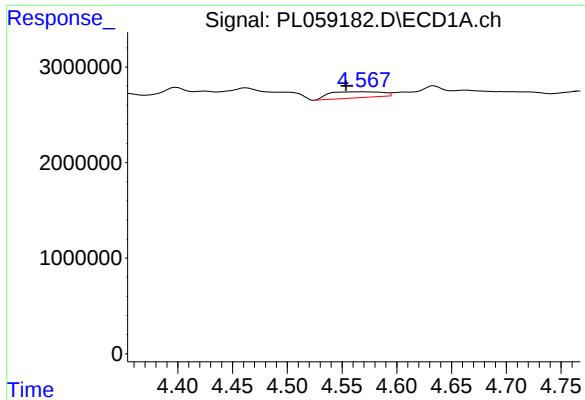
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.008 min
Response: 1130862
Conc: 0.45 ng/ml



#2 alpha-BHC

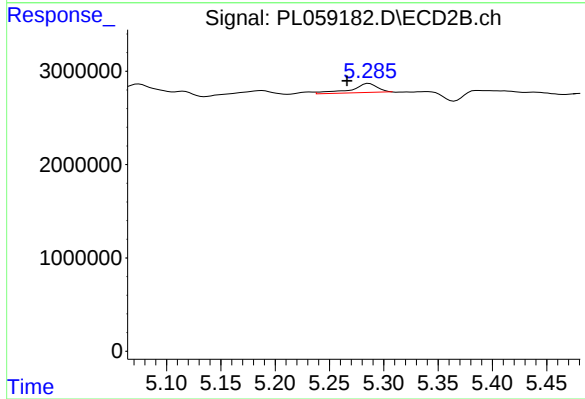
R.T.: 4.492 min
Delta R.T.: 0.027 min
Response: 73419
Conc: 0.02 ng/ml



#4 Heptachlor

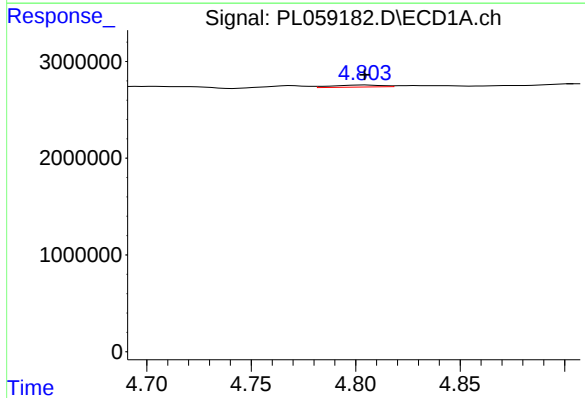
R.T.: 4.569 min
Delta R.T.: 0.016 min
Response: 2118194
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



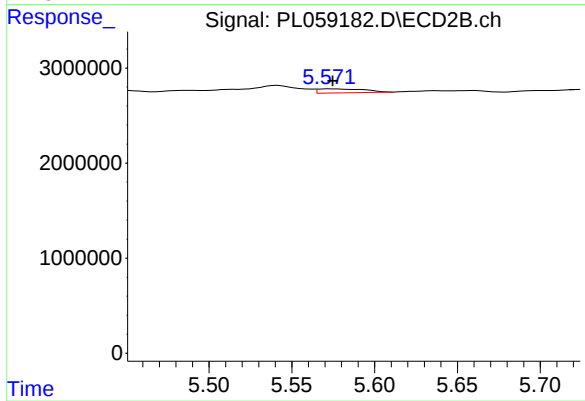
#4 Heptachlor

R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 1482266
Conc: 0.43 ng/ml



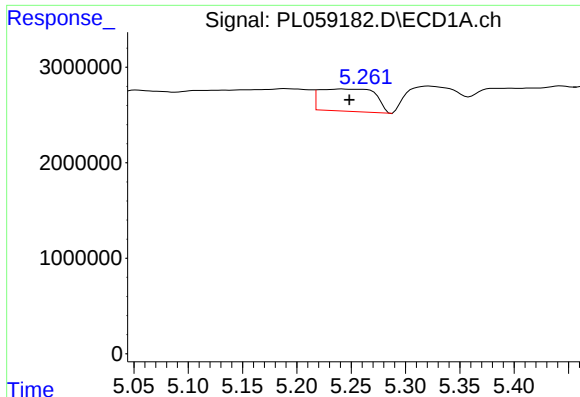
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 345111
Conc: 0.19 ng/ml



#5 Aldrin

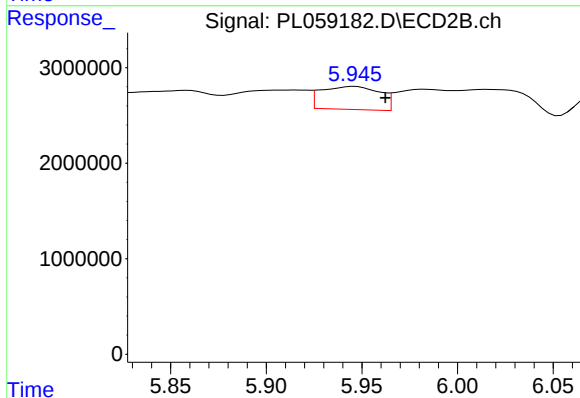
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 808498
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

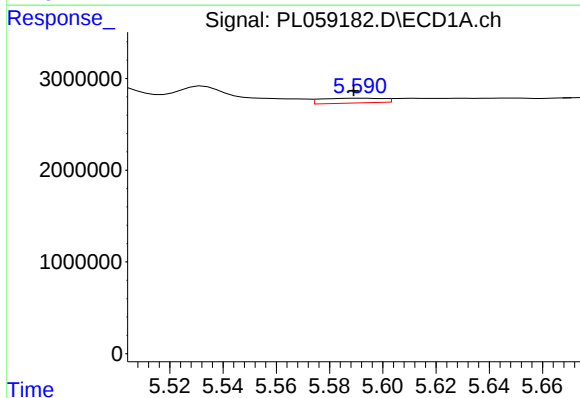
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 8354445
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



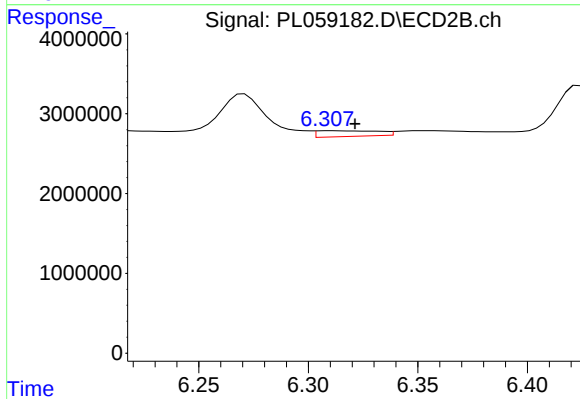
#8 Heptachlor epoxide

R.T.: 5.946 min
Delta R.T.: -0.016 min
Response: 5144282
Conc: 1.86 ng/ml



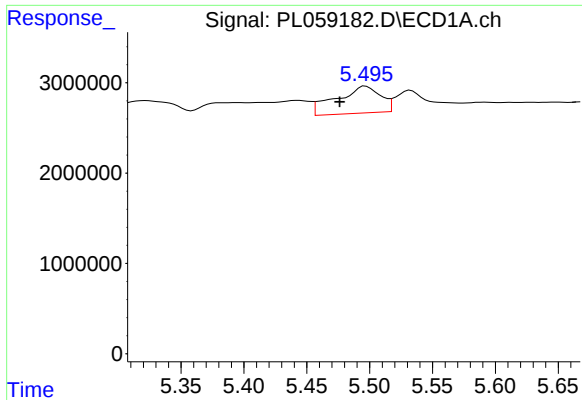
#9 Endosulfan I

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 849381
Conc: 0.54 ng/ml



#9 Endosulfan I

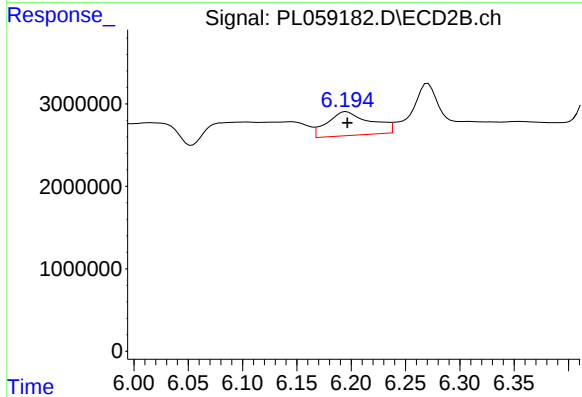
R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 1413074
Conc: 0.50 ng/ml



#10 gamma-Chlordane

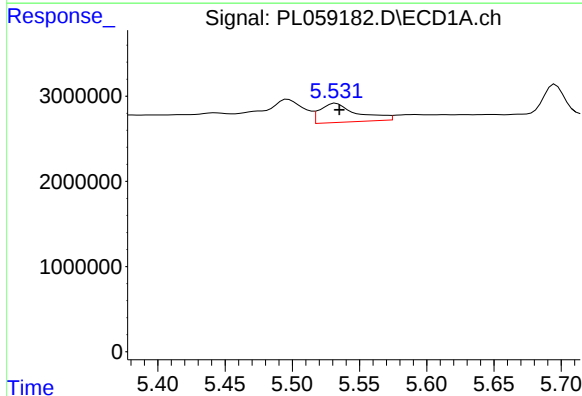
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 7340701
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



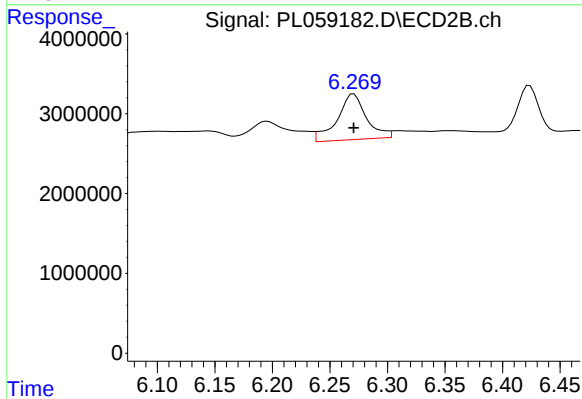
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 8030125
Conc: 2.68 ng/ml



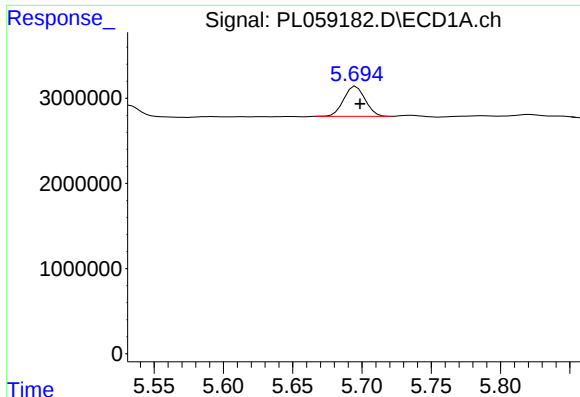
#11 alpha-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 4287137
Conc: 2.57 ng/ml



#11 alpha-Chlordane

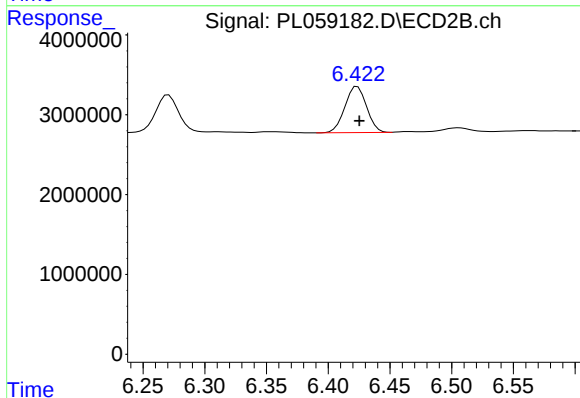
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 10132701
Conc: 3.33 ng/ml



#12 4,4'-DDE

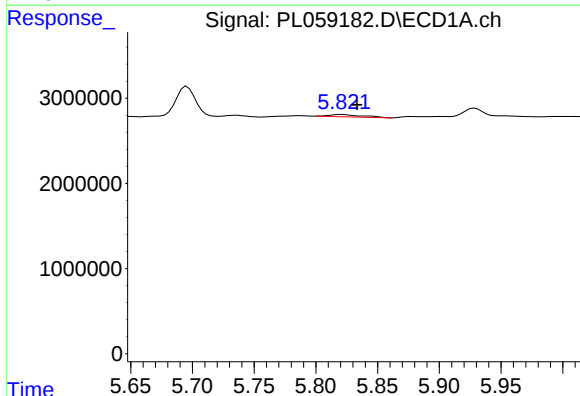
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 3816711
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



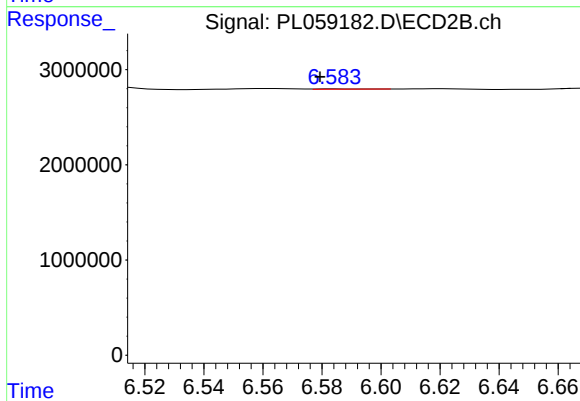
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 7054848
Conc: 2.53 ng/ml



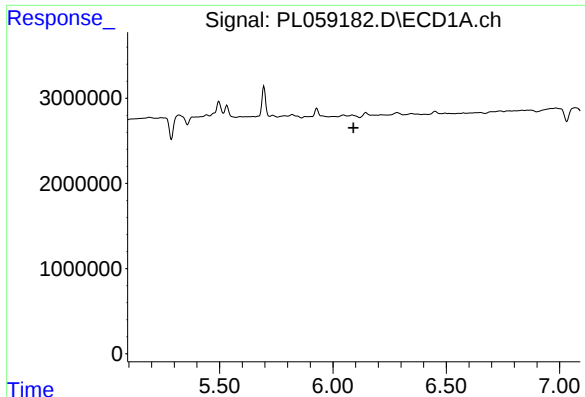
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 491345
Conc: 0.30 ng/ml



#13 Dieldrin

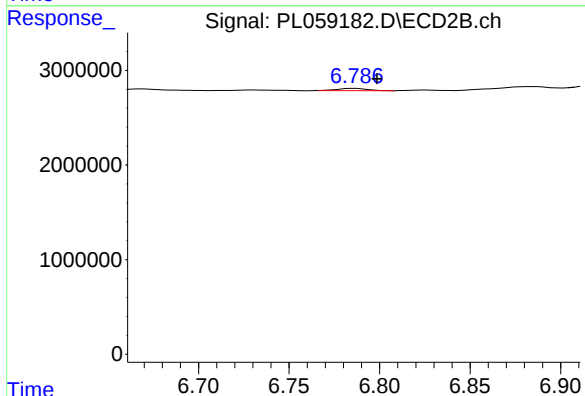
R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 31488
Conc: 0.01 ng/ml



#14 Endrin

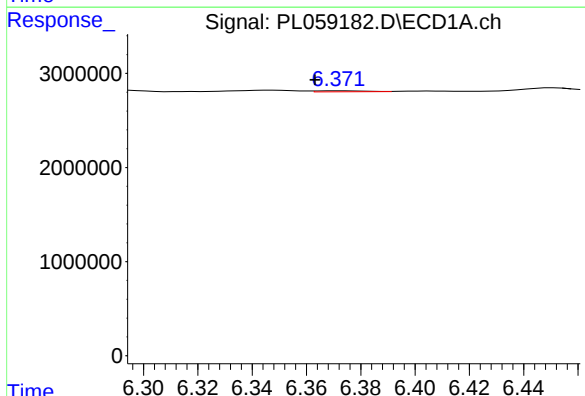
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



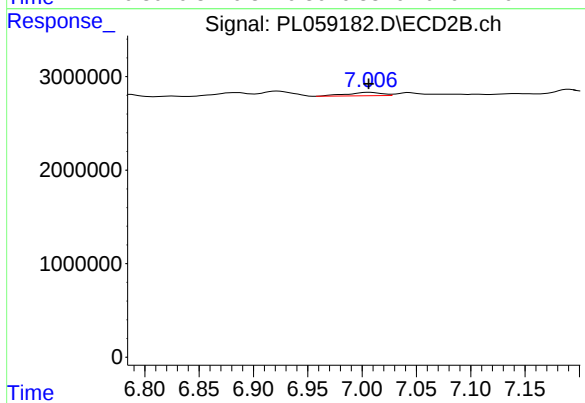
#14 Endrin

R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 271277
Conc: 0.11 ng/ml



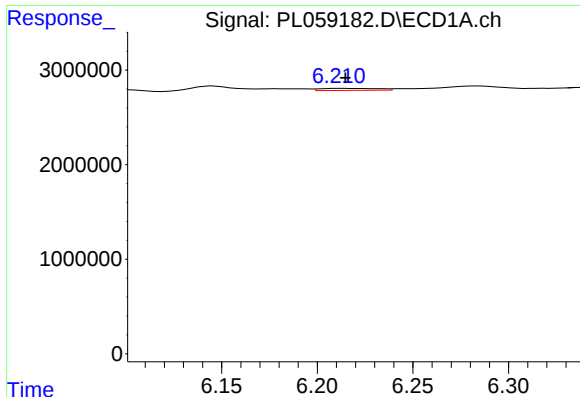
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 139137
Conc: 0.09 ng/ml



#15 Endosulfan II

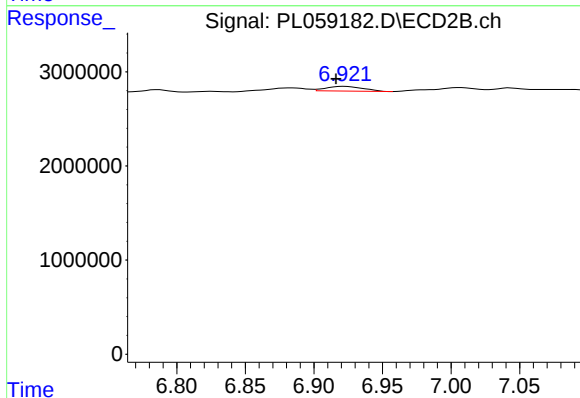
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 823785
Conc: 0.32 ng/ml



#16 4,4'-DDD

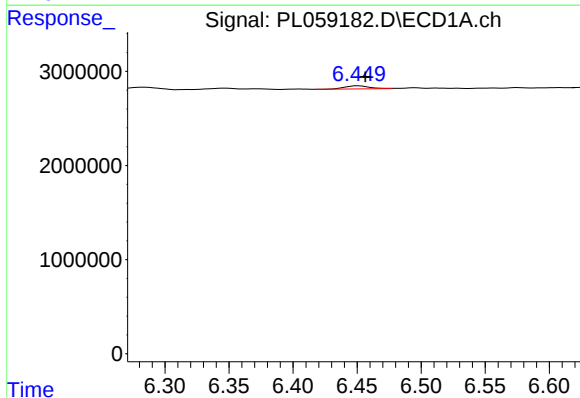
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 453967
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



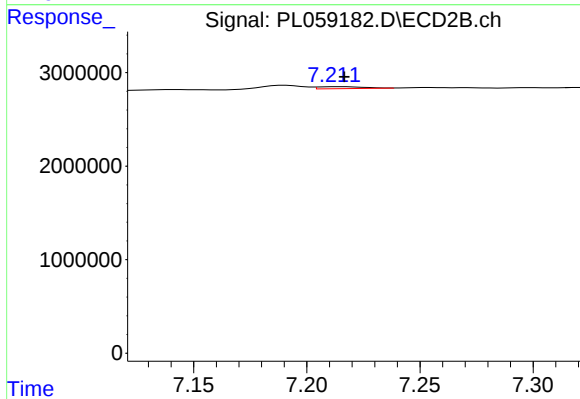
#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 950944
Conc: 0.41 ng/ml



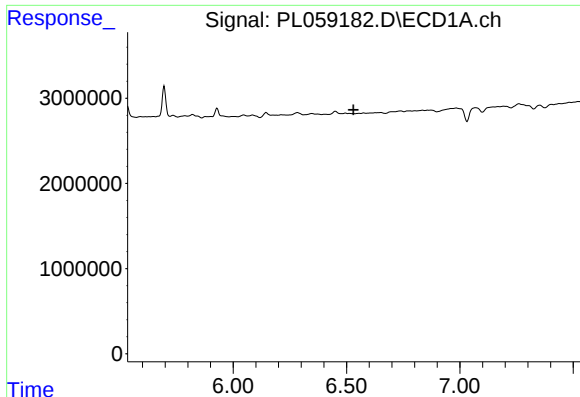
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 447928
Conc: 0.36 ng/ml



#17 4,4'-DDT

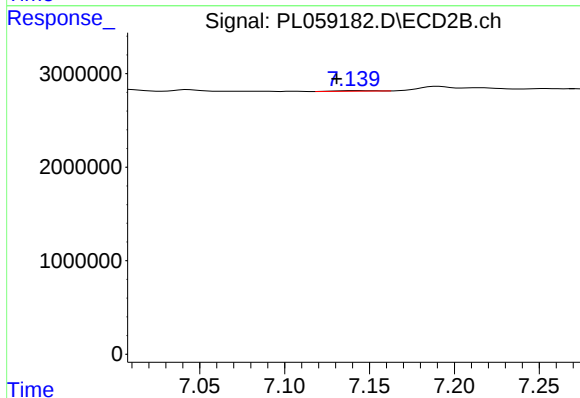
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 304783
Conc: 0.13 ng/ml



#18 Endrin aldehyde

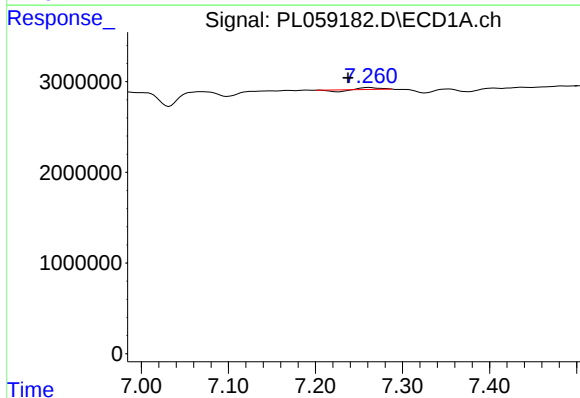
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



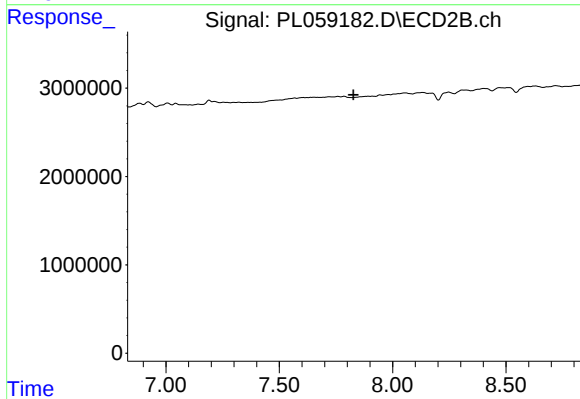
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.010 min
Response: 91161
Conc: 0.04 ng/ml



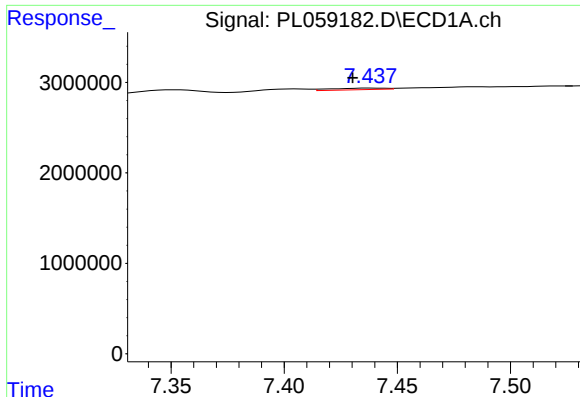
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.024 min
Response: 95837
Conc: 0.06 ng/ml



#21 Endrin ketone

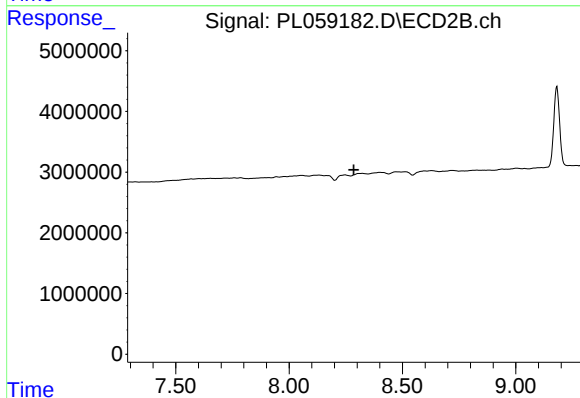
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

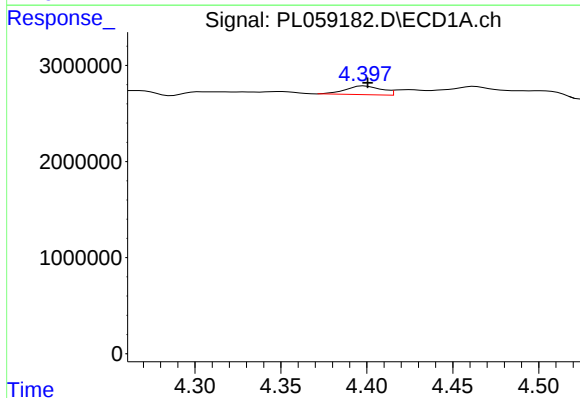
R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 293367
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



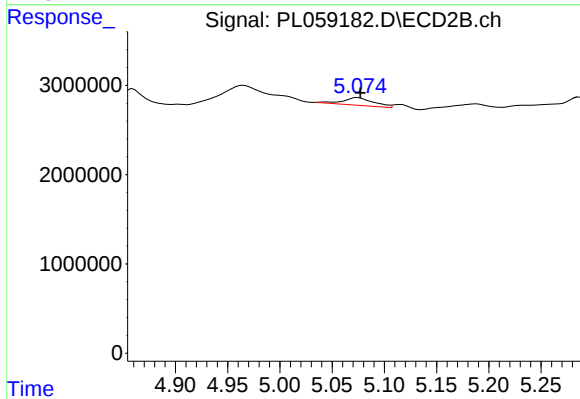
#22 Mirex

R.T.: 8.308 min
Delta R.T.: 0.023 min
Response: -147184
Conc: N.D.



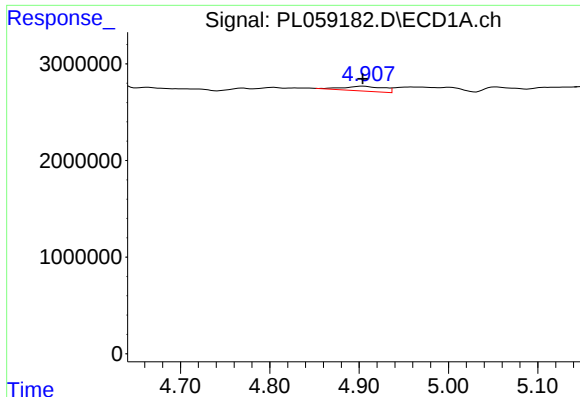
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 1337413
Conc: 26.59 ng/ml



#23 Chlordane-1

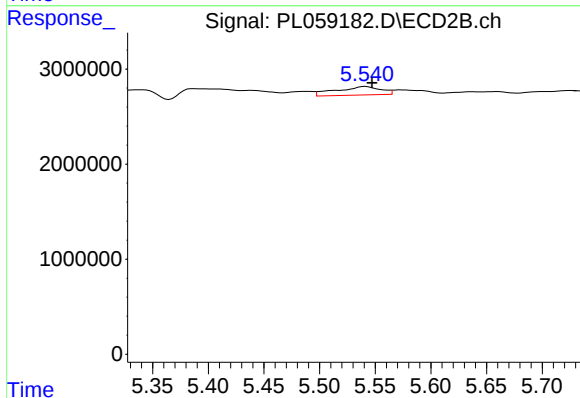
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 1758877
Conc: 17.41 ng/ml



#24 Chlordane-2

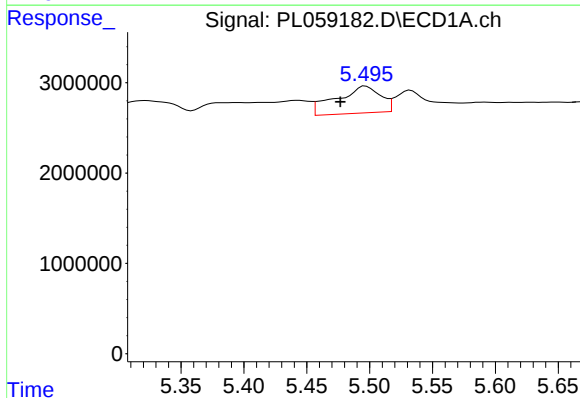
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1560627
Conc: 29.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



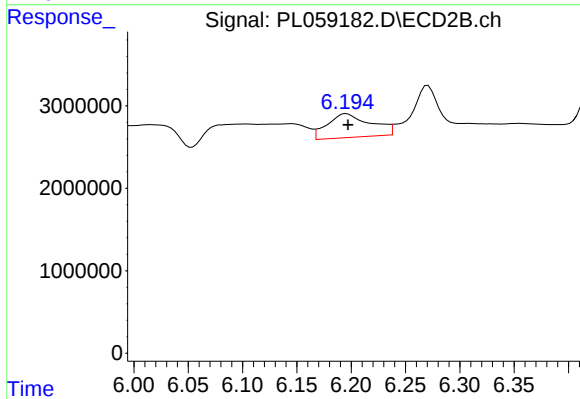
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 2476367
Conc: 25.96 ng/ml



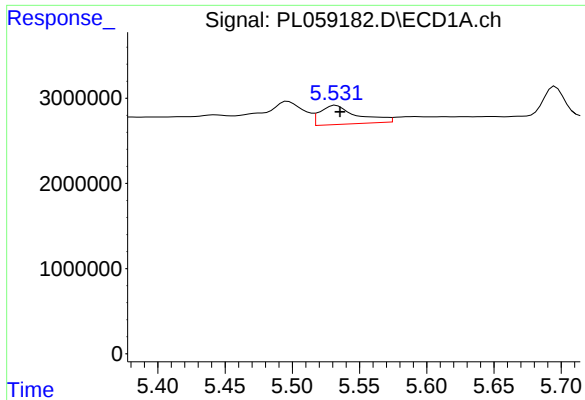
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: 0.020 min
Response: 7340701
Conc: 49.68 ng/ml



#25 Chlordane-3

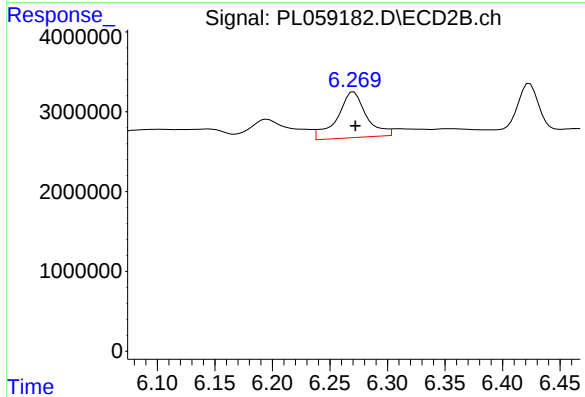
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 8030125
Conc: 21.41 ng/ml



#26 Chlordane-4

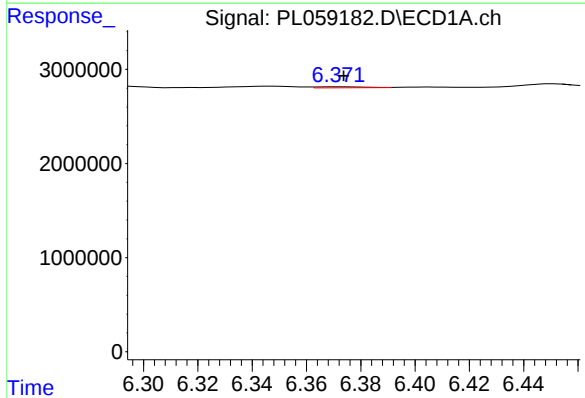
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 4287137
Conc: 35.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



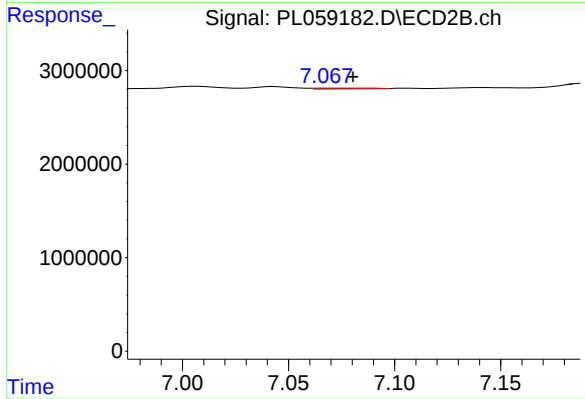
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 10132701
Conc: 22.27 ng/ml



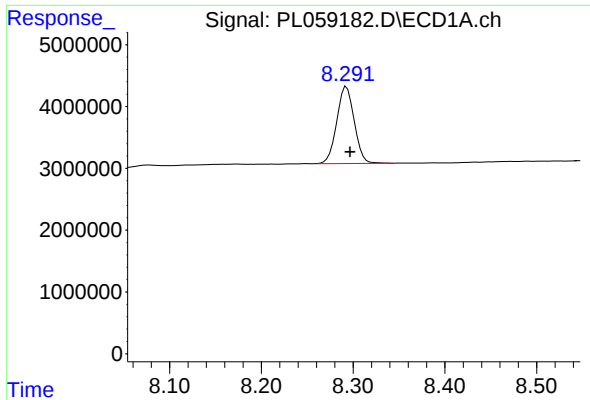
#27 Chlordane-5

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 139137
Conc: 2.80 ng/ml



#27 Chlordane-5

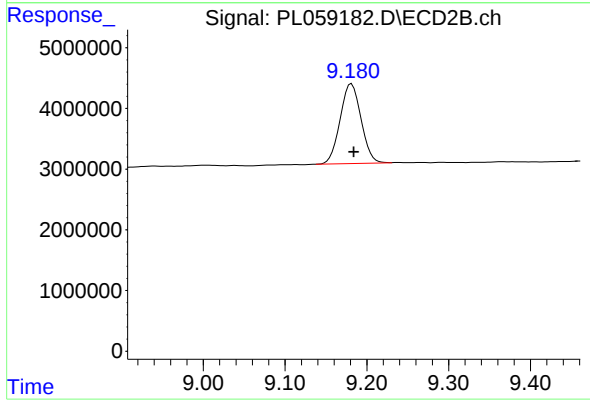
R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 160473
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 16459108
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 23345499
Conc: 9.85 ng/ml