

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 13:57
 Operator : AJ\MA
 Sample : L2815-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:08:04 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	4.071	25727237	34693669	14.899	13.334
2)	SA Decachlor...	8.293	9.179	18932176	28946237	11.513	12.211
Target Compounds							
2)	A alpha-BHC	0.000	4.492f	0	451200	N.D.	0.117 #
4)	MA Heptachlor	4.556	5.261	3345101	730802	1.608	0.212 #
5)	MB Aldrin	4.801	5.592f	759865	577147	0.427	0.183 #
7)	B delta-BHC	0.000	5.170f	0	690452	N.D.	0.246 #
8)	B Heptachlo...	0.000	5.977	0	765398	N.D.	0.276 #
9)	A Endosulfan I	5.597	6.308	1386876	587940	0.887	0.210 #
10)	B gamma-Chl...	5.476	6.194	1454450	3482993	0.869	1.164 #
11)	B alpha-Chl...	5.532	6.268	3274389	5656175	1.963	1.861
12)	B 4,4'-DDE	5.696	6.421	1906982	2994678	1.254	1.076
13)	MA Dieldrin	5.822	6.567	2234591	1900080	1.371	0.651 #
14)	MA Endrin	6.085	6.784	344843	871772	0.228	0.350 #
15)	B Endosulfa...	6.373	7.006	338019	738798	0.219	0.284 #
16)	A 4,4'-DDD	0.000	6.920	0	740152	N.D.	0.319 #
17)	MA 4,4'-DDT	6.453	7.213	851110	915688	0.675	0.402 #
18)	B Endrin al...	0.000	7.135	0	183307	N.D.	0.080 #
20)	A Methoxychlor	6.984f	0.000	174530	0	0.227	N.D. #
21)	B Endrin ke...	7.262f	7.812f	388778	31847	0.224	0.012 #
23)	Chlordane-1	4.399	5.074	3059058	619428	60.814	6.131 #
24)	Chlordane-2	4.901	5.543	881209	1388254	16.888	14.550
25)	Chlordane-3	5.476	6.194	1454450	3482993	9.843	9.288
26)	Chlordane-4	5.532	6.268	3274389	5656175	27.295	12.430 #
27)	Chlordane-5	6.373	7.078	338019	472620	6.793	5.972

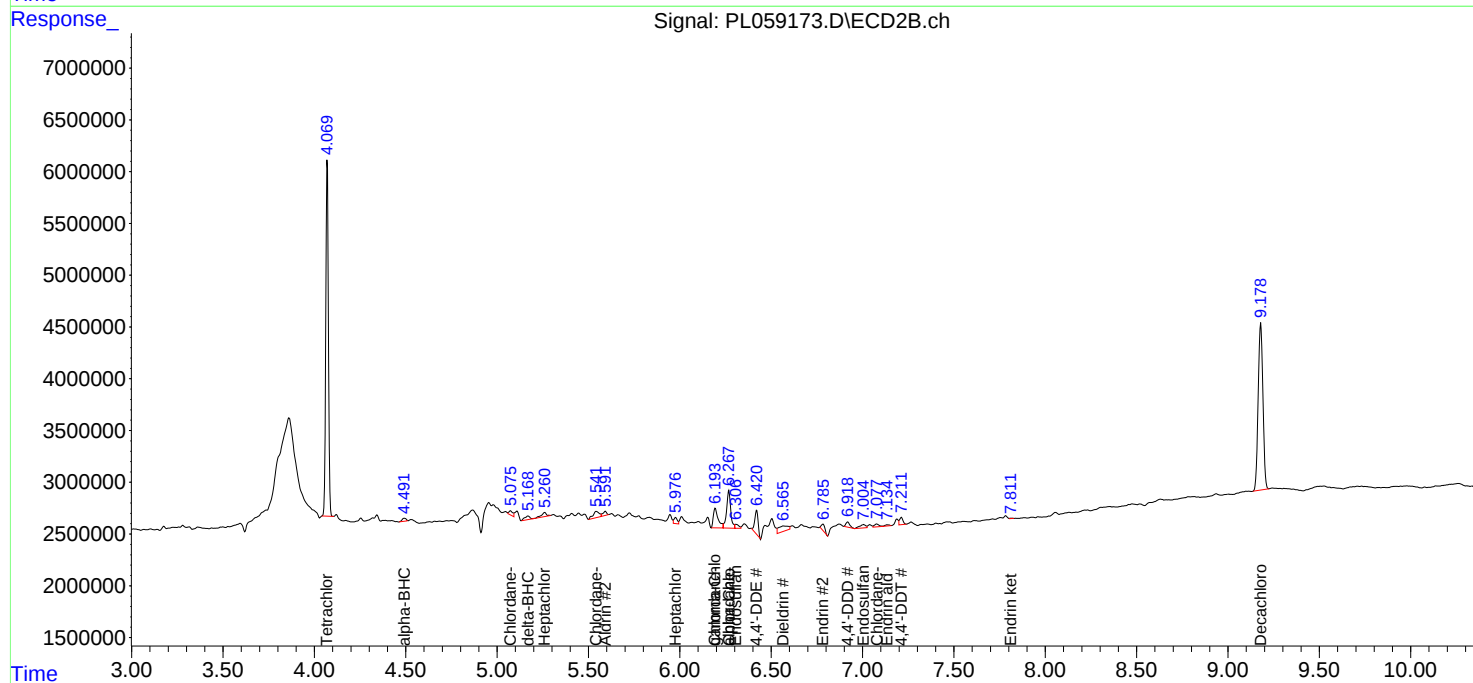
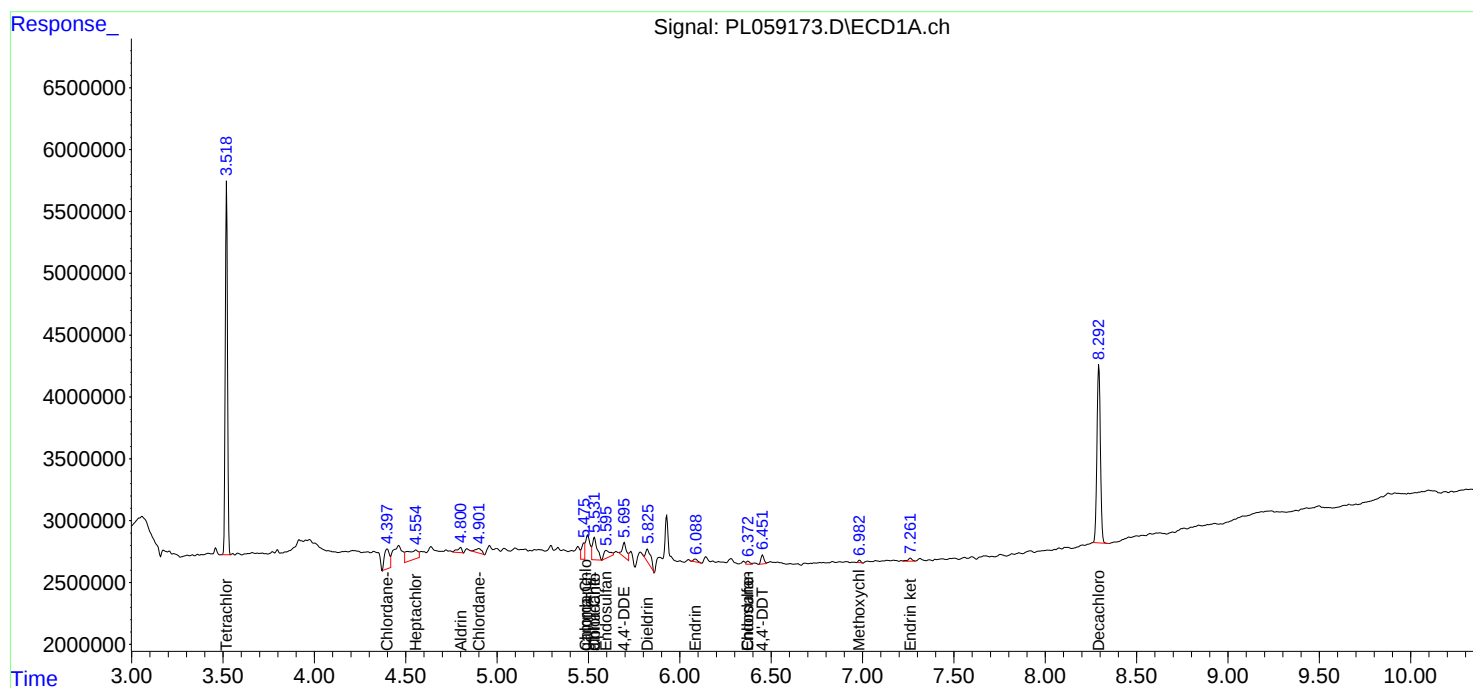
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

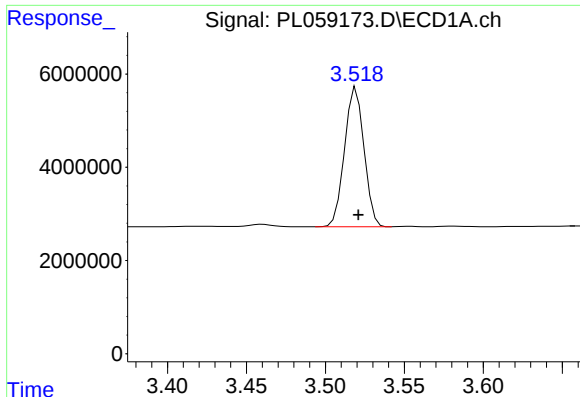
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 13:57
Operator : AJ\MA
Sample : L2815-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:08:04 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

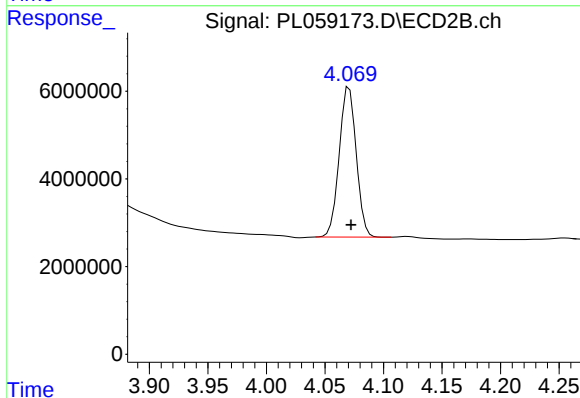




#1 Tetrachloro-m-xylene

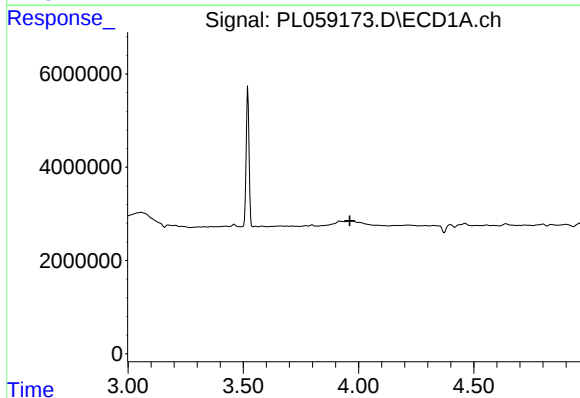
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 25727237
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



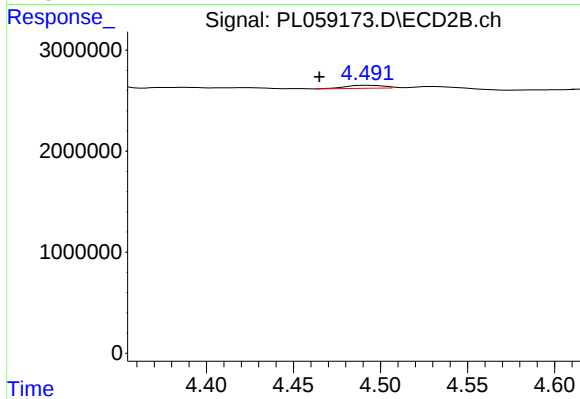
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 34693669
Conc: 13.33 ng/ml



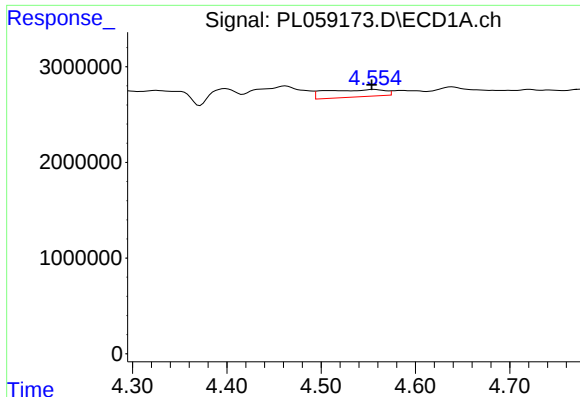
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#2 alpha-BHC

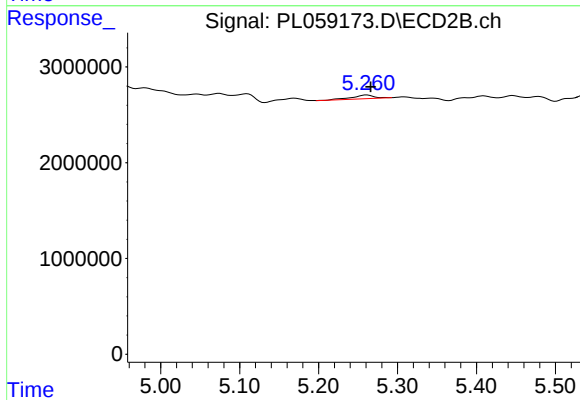
R.T.: 4.492 min
Delta R.T.: 0.027 min
Response: 451200
Conc: 0.12 ng/ml



#4 Heptachlor

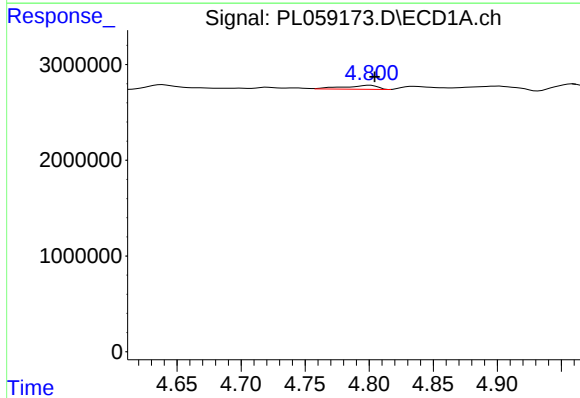
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 3345101
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



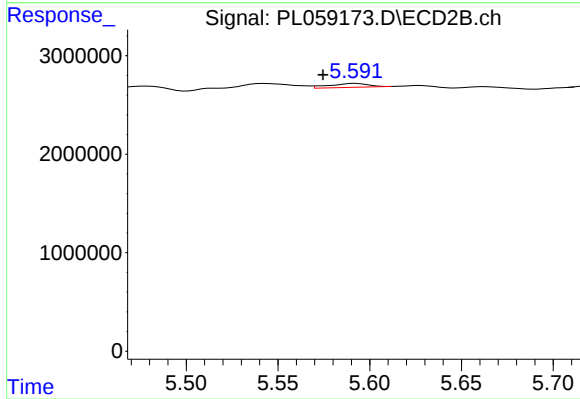
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 730802
Conc: 0.21 ng/ml



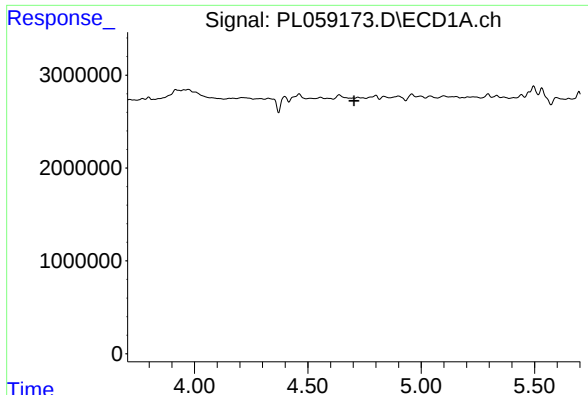
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 759865
Conc: 0.43 ng/ml



#5 Aldrin

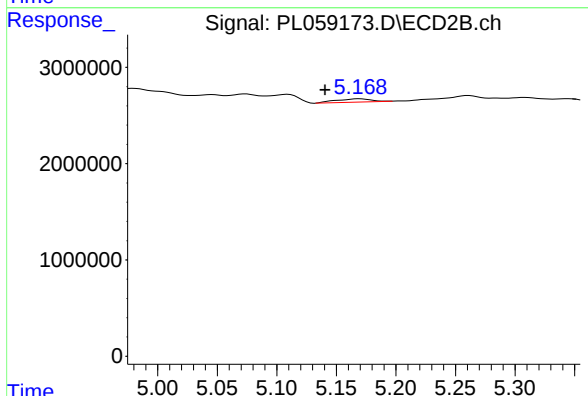
R.T.: 5.592 min
Delta R.T.: 0.018 min
Response: 577147
Conc: 0.18 ng/ml



#7 delta-BHC

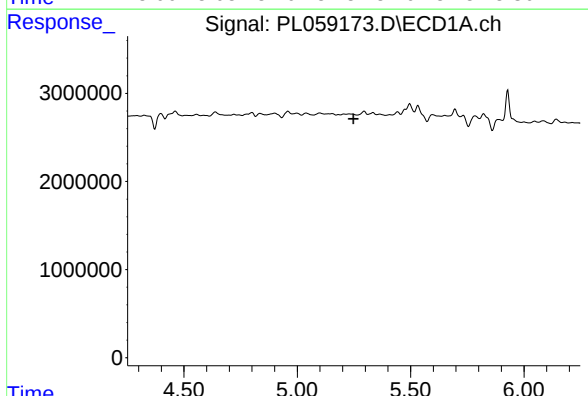
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



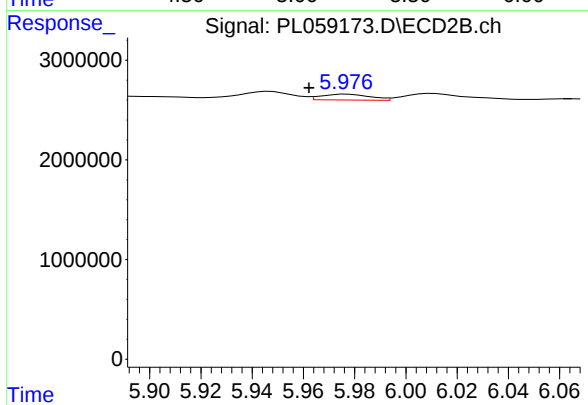
#7 delta-BHC

R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 690452
Conc: 0.25 ng/ml



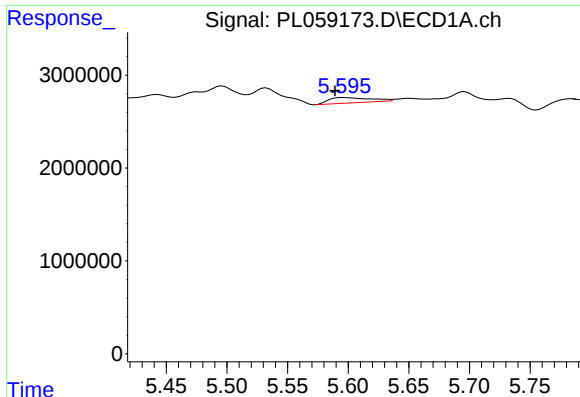
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

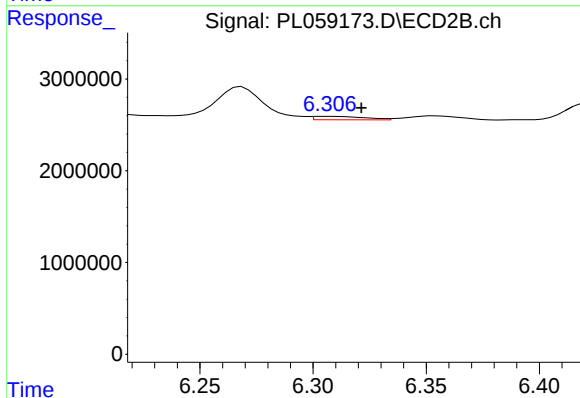
R.T.: 5.977 min
Delta R.T.: 0.015 min
Response: 765398
Conc: 0.28 ng/ml



#9 Endosulfan I

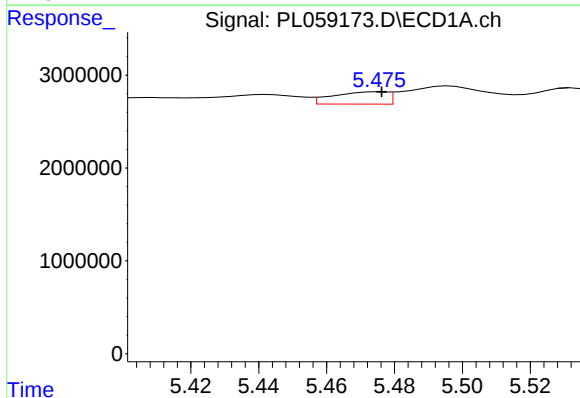
R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 1386876
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



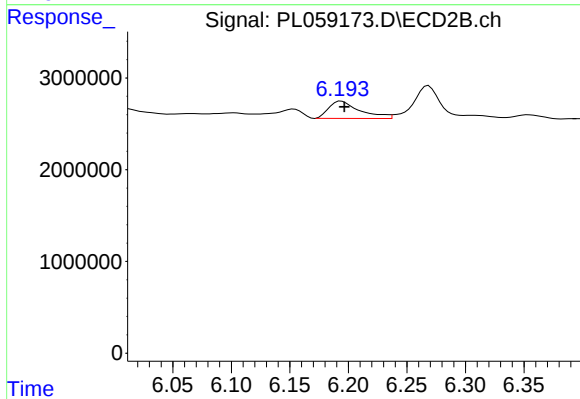
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.014 min
Response: 587940
Conc: 0.21 ng/ml



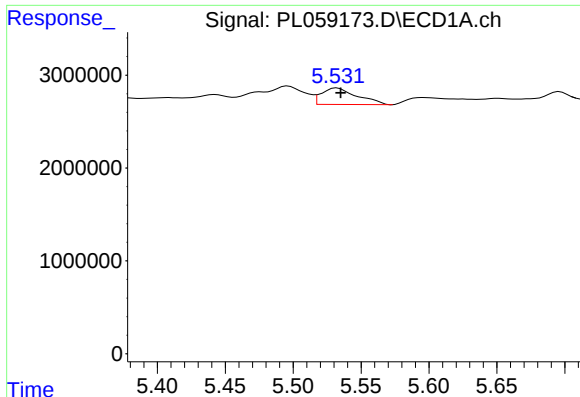
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1454450
Conc: 0.87 ng/ml



#10 gamma-Chlordane

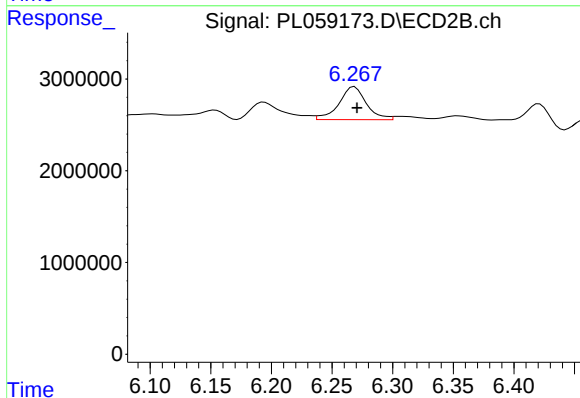
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 3482993
Conc: 1.16 ng/ml



#11 alpha-Chlordane

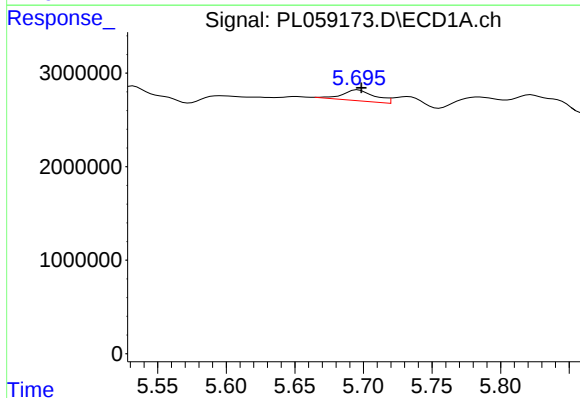
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 3274389
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



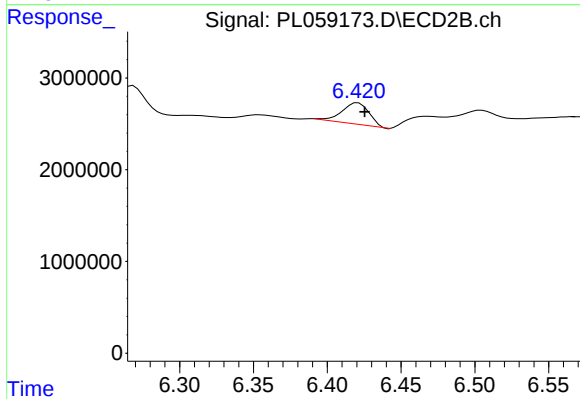
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 5656175
Conc: 1.86 ng/ml



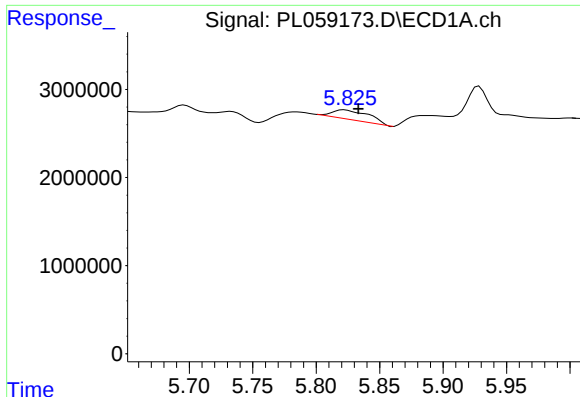
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 1906982
Conc: 1.25 ng/ml



#12 4,4'-DDE

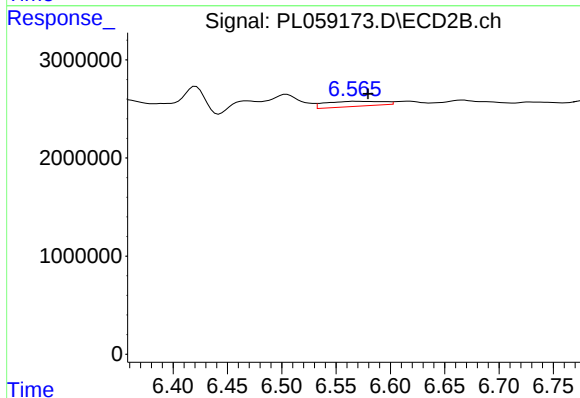
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 2994678
Conc: 1.08 ng/ml



#13 Dieldrin

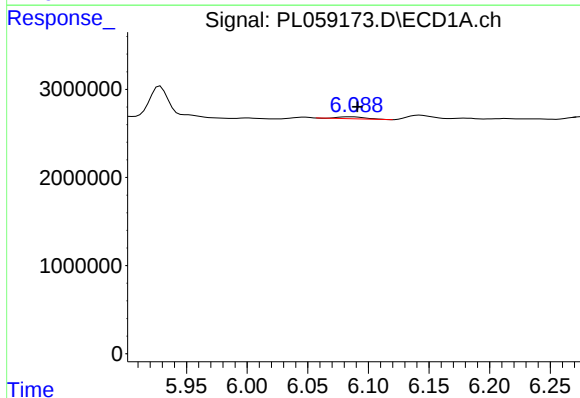
R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 2234591
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



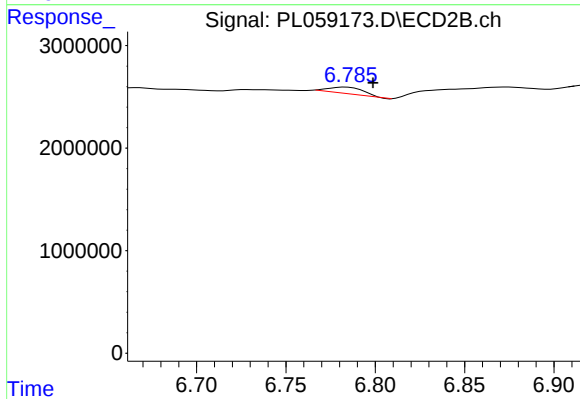
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 1900080
Conc: 0.65 ng/ml



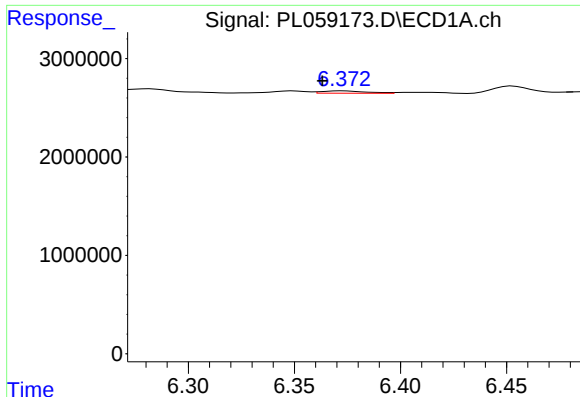
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 344843
Conc: 0.23 ng/ml



#14 Endrin

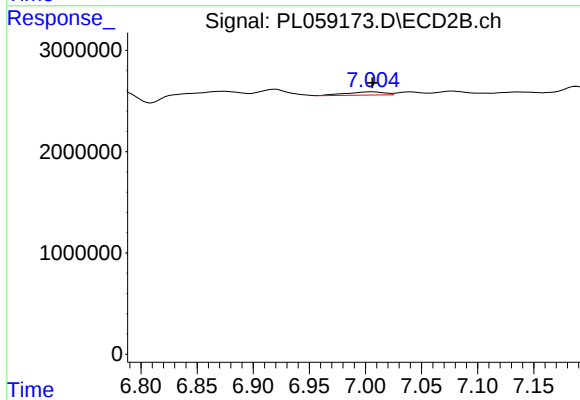
R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 871772
Conc: 0.35 ng/ml



#15 Endosulfan II

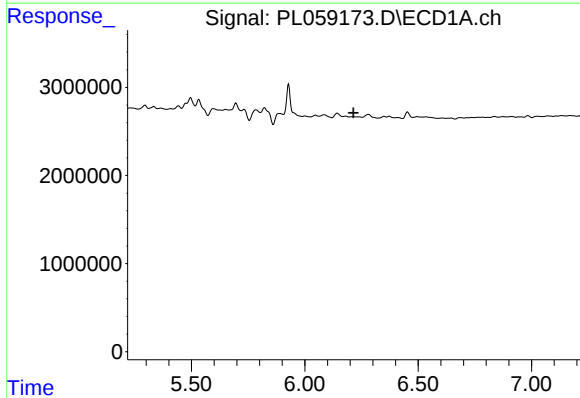
R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 338019
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



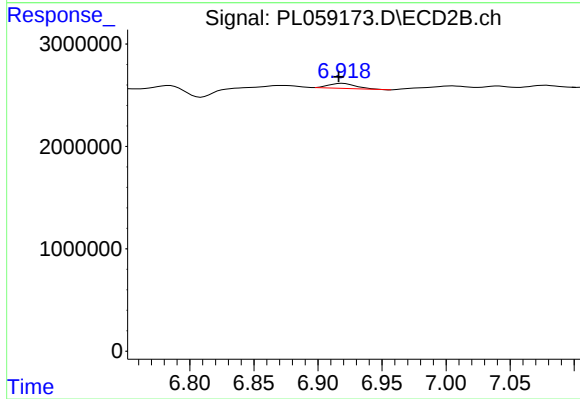
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 738798
Conc: 0.28 ng/ml



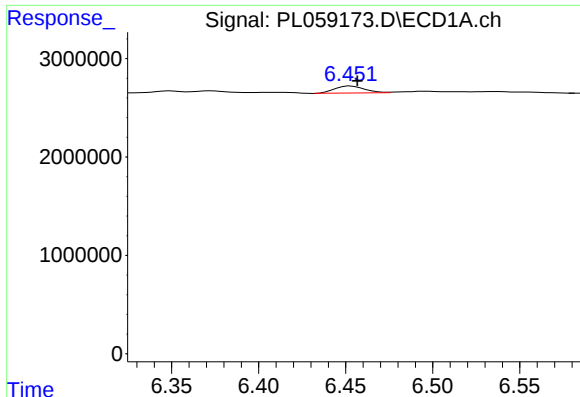
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

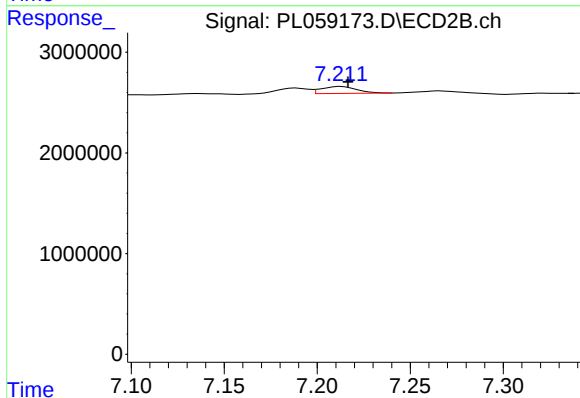
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 740152
Conc: 0.32 ng/ml



#17 4,4'-DDT

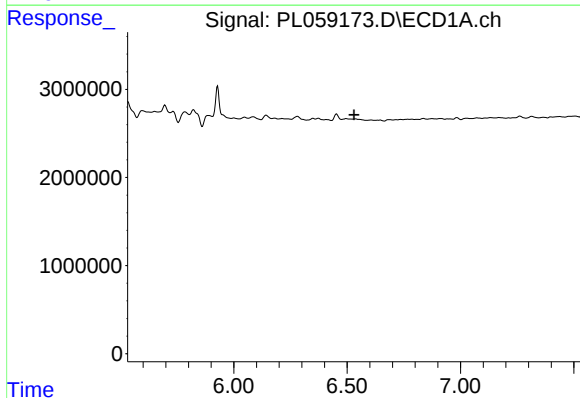
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 851110
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



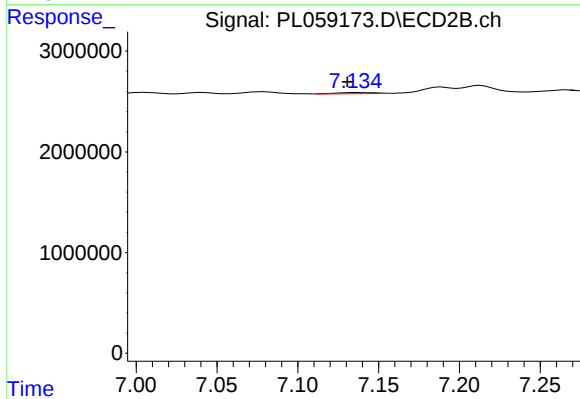
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 915688
Conc: 0.40 ng/ml



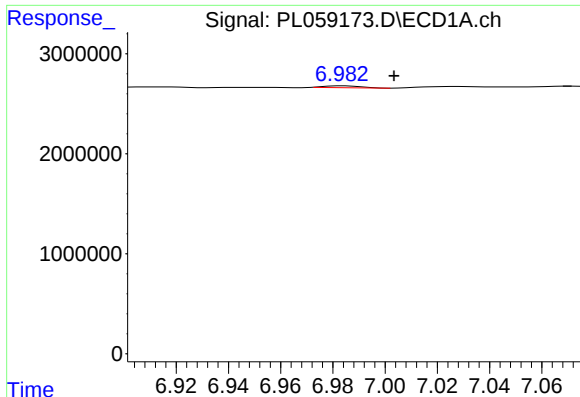
#18 Endrin aldehyde

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



#18 Endrin aldehyde

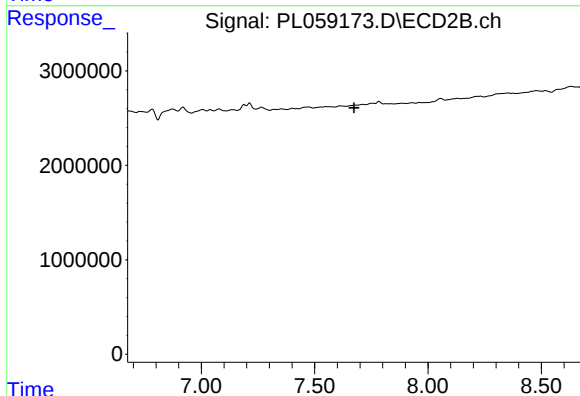
R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 183307
Conc: 0.08 ng/ml



#20 Methoxychlor

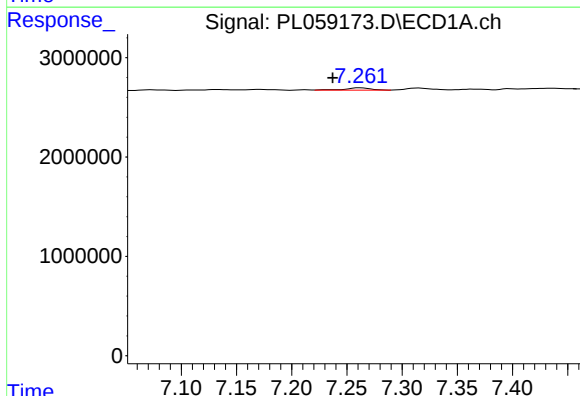
R.T.: 6.984 min
Delta R.T.: -0.020 min
Response: 174530
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



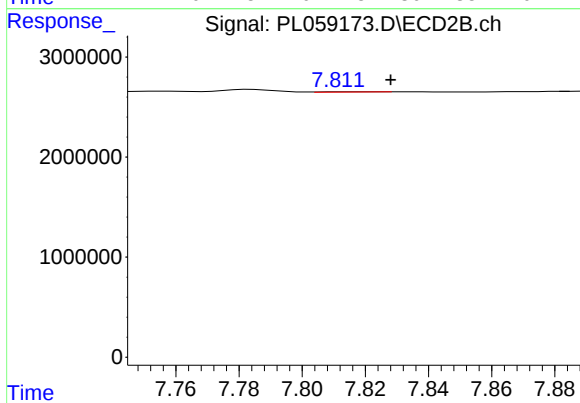
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



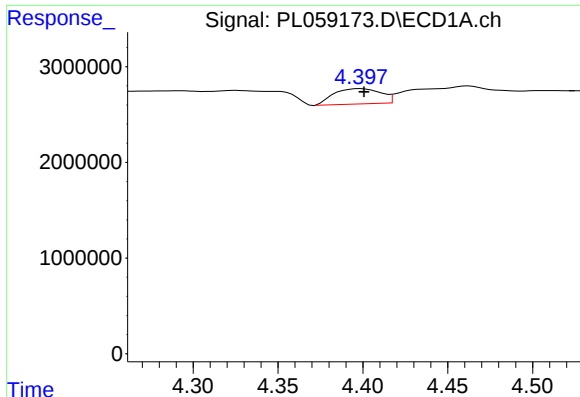
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.025 min
Response: 388778
Conc: 0.22 ng/ml



#21 Endrin ketone

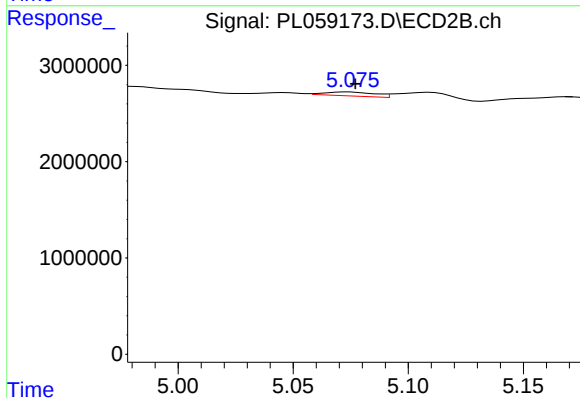
R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 31847
Conc: 0.01 ng/ml



#23 Chlordane-1

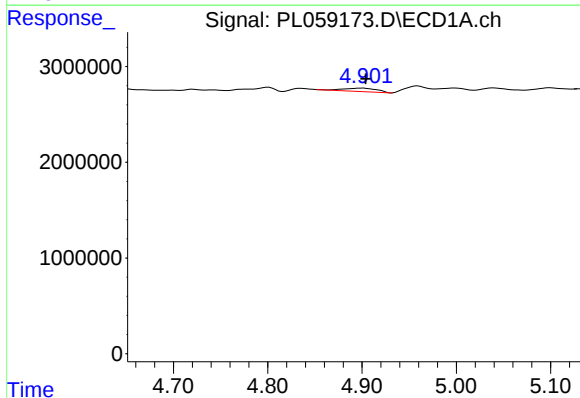
R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 3059058
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



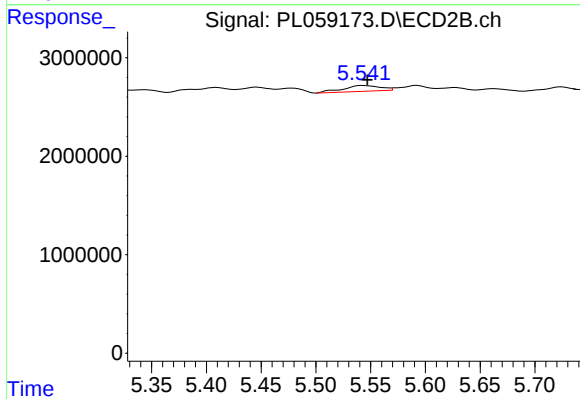
#23 Chlordane-1

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 619428
Conc: 6.13 ng/ml



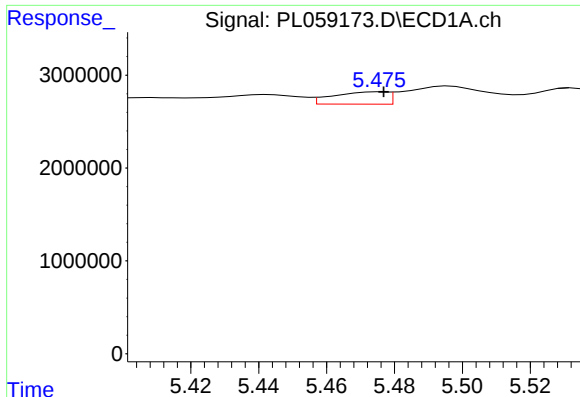
#24 Chlordane-2

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 881209
Conc: 16.89 ng/ml



#24 Chlordane-2

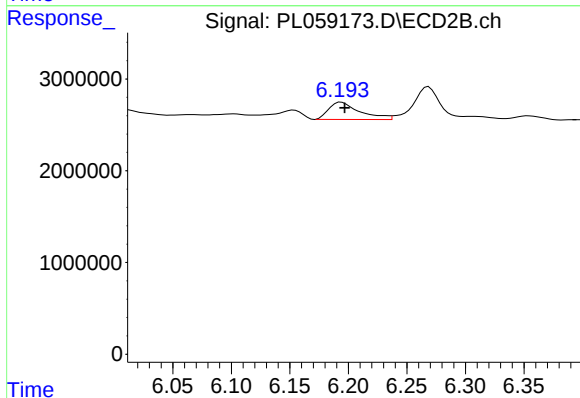
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 1388254
Conc: 14.55 ng/ml



#25 Chlordane-3

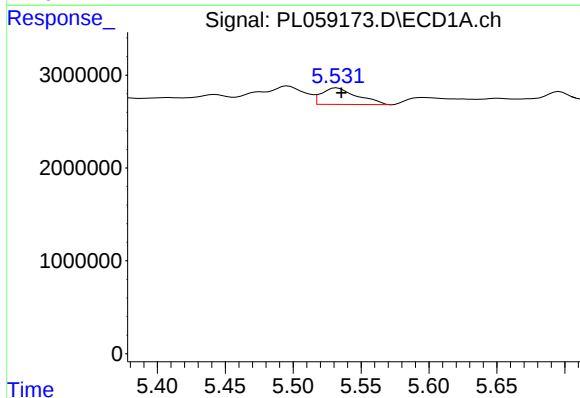
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1454450
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



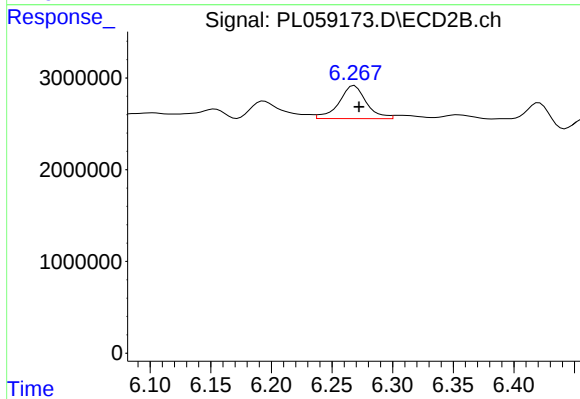
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 3482993
Conc: 9.29 ng/ml



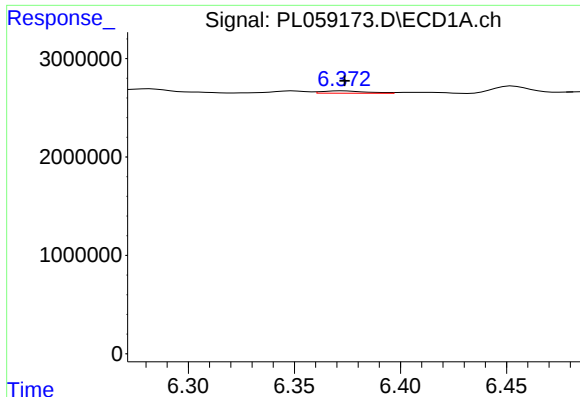
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 3274389
Conc: 27.30 ng/ml



#26 Chlordane-4

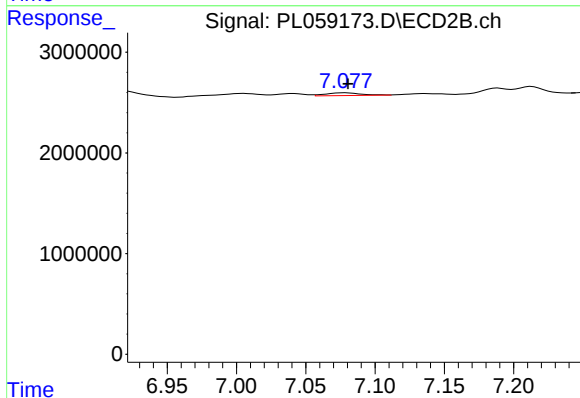
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 5656175
Conc: 12.43 ng/ml



#27 Chlordane-5

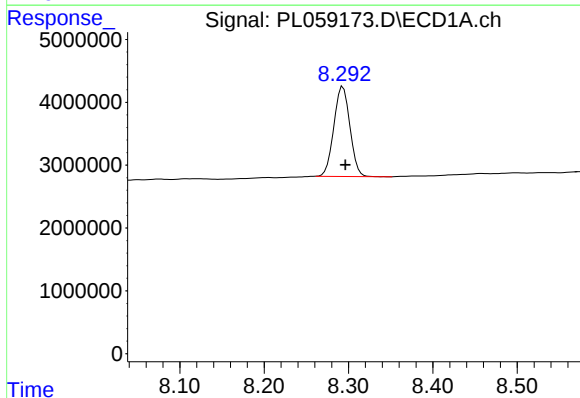
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 338019
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



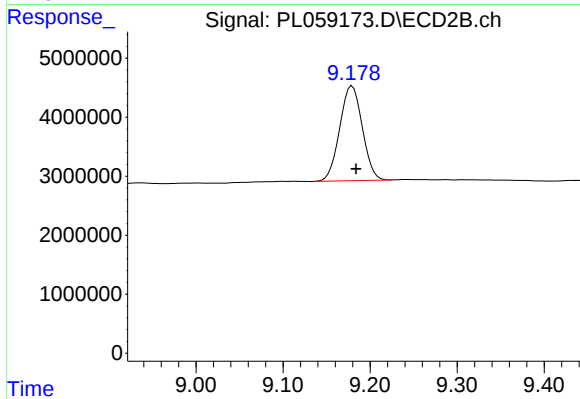
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 472620
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 18932176
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 28946237
Conc: 12.21 ng/ml