

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 17:01
 Operator : AR\AJ
 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: Sep 12 17:45:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.478	2.682	46708453	24027901	19.097	21.148
28)	SA Decachlor...	9.025	7.860	32655564	23682463	20.307	17.792
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	75112	N.D.	0.046 #
3)	MA gamma-BHC...	4.269	3.545f	75299	102358	0.023	0.064 #
4)	MA Heptachlor	4.858	3.877f	965623	29002	0.293	0.019 #
5)	MB Aldrin	5.181f	4.140	253183	2156302	0.082	1.411 #
7)	B delta-BHC	4.715	0.000	3731324	0	1.181	N.D. #
8)	B Heptachlo...	5.632	0.000	231016	0	0.089	N.D. #
9)	A Endosulfan I	6.021	0.000	216099	0	0.090	N.D. #
10)	B gamma-Chl...	5.905	4.920f	1115289	539957	0.429	0.391
11)	B alpha-Chl...	0.000	4.966	0	1702288	N.D.	1.139 #
12)	B 4,4'-DDE	0.000	5.166	0	58071	N.D.	0.047 #
13)	MA Dieldrin	0.000	5.277	0	470794	N.D.	0.335 #
14)	MA Endrin	0.000	5.578f	0	664937	N.D.	0.520 #
15)	B Endosulfa...	6.736	5.832f	6620304	2082360	3.272	1.682 #
16)	A 4,4'-DDD	6.672	0.000	133411	0	0.087	N.D. #
17)	MA 4,4'-DDT	6.971	0.000	291475	0	0.173	N.D. #
18)	B Endrin al...	6.886	6.034	110205	3096222	0.072	3.031 #
22)	Mirex	8.066	6.937	860	30262	0.001	0.026 #
23)	Chlordane-1	0.000	3.695	0	175236	N.D.	4.509 #
24)	Chlordane-2	5.181	4.248f	253183	19838	2.417	0.412 #
25)	Chlordane-3	5.905	4.920f	1115289	539957	3.086	4.021 #
26)	Chlordane-4	0.000	4.966	0	1702288	N.D.	11.447 #
27)	Chlordane-5	0.000	5.832f	0	2082360	N.D.	40.907 #

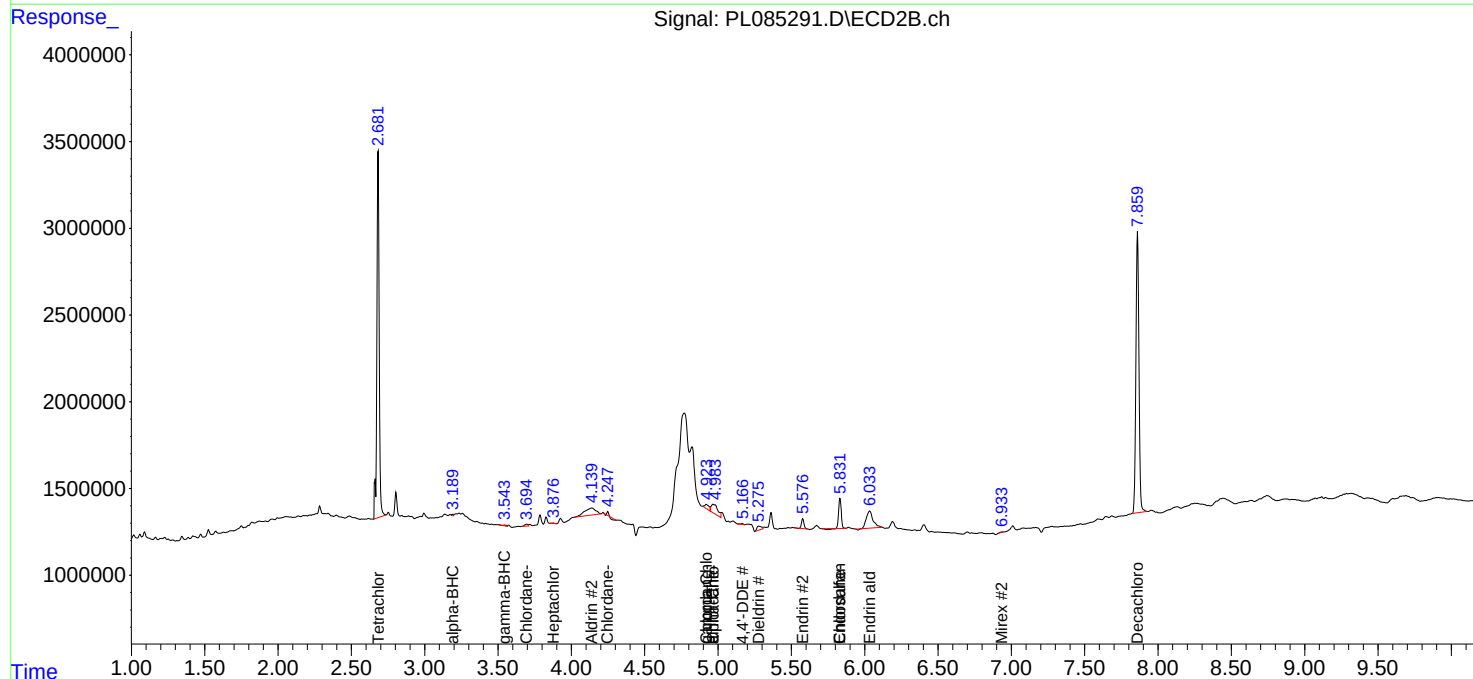
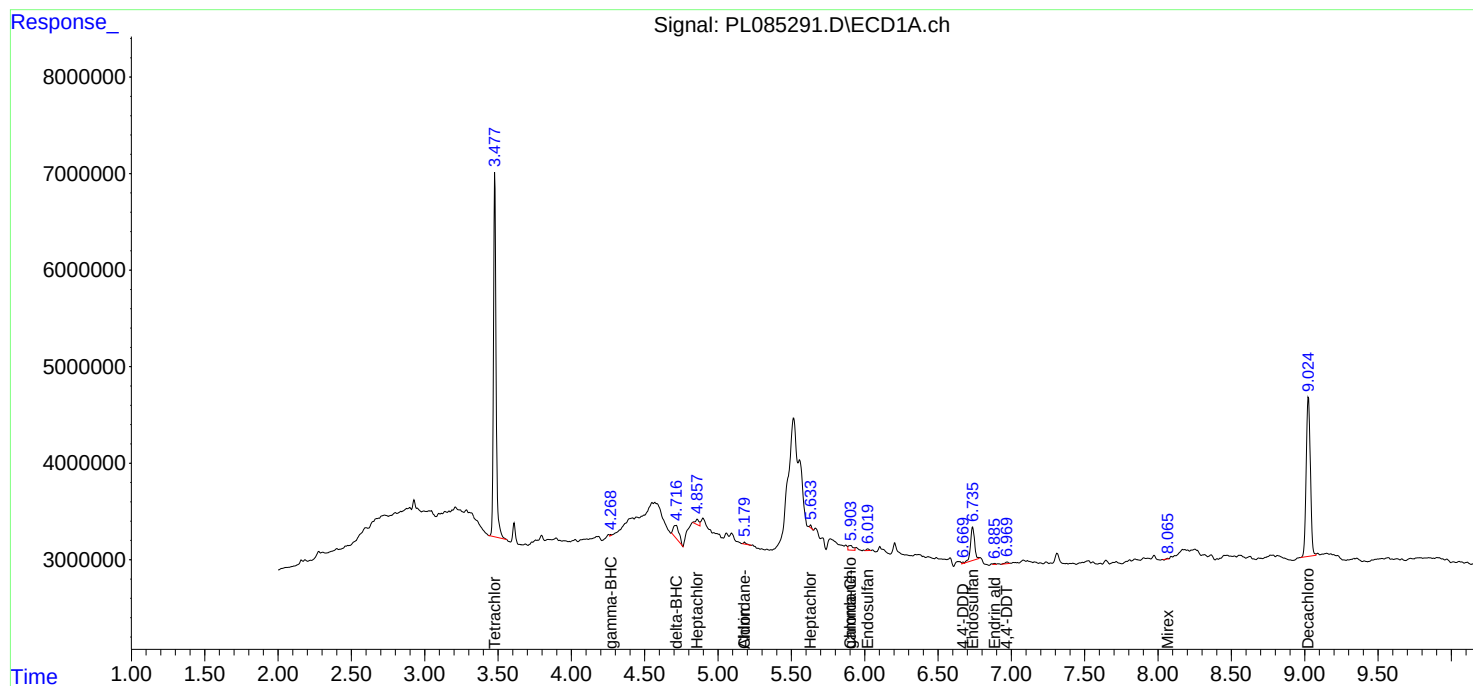
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

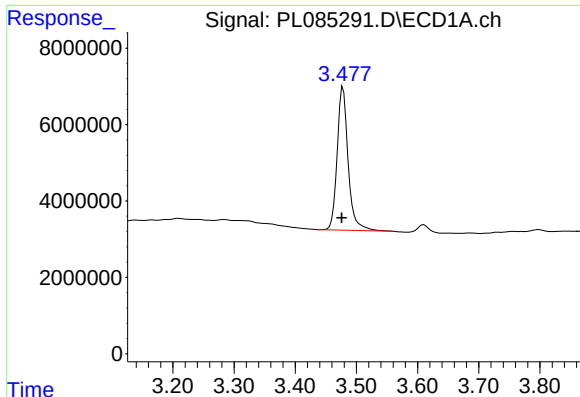
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 17:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 17:45:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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

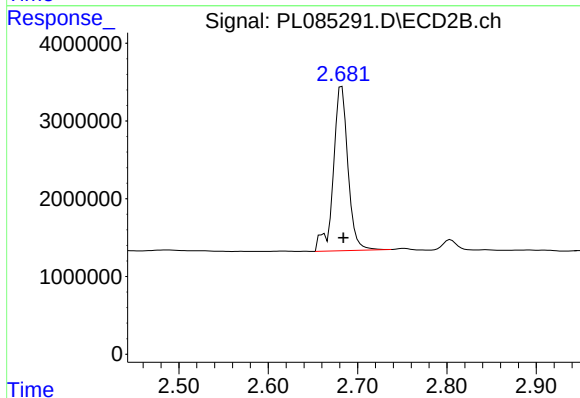




#1 Tetrachloro-m-xylene

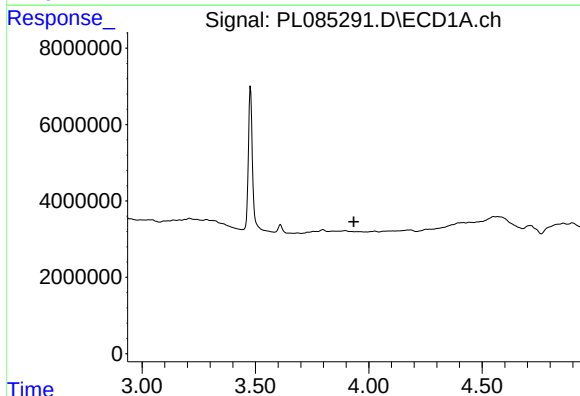
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 46708453
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



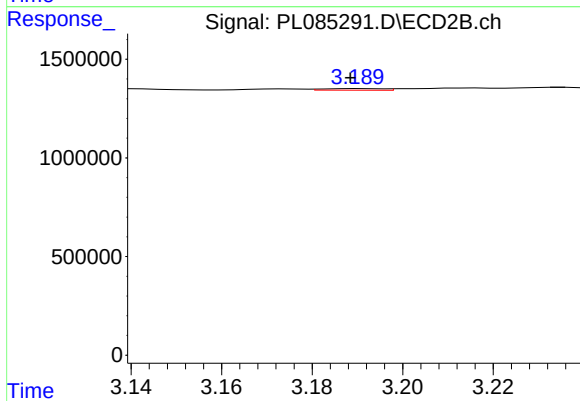
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 24027901
Conc: 21.15 ng/ml



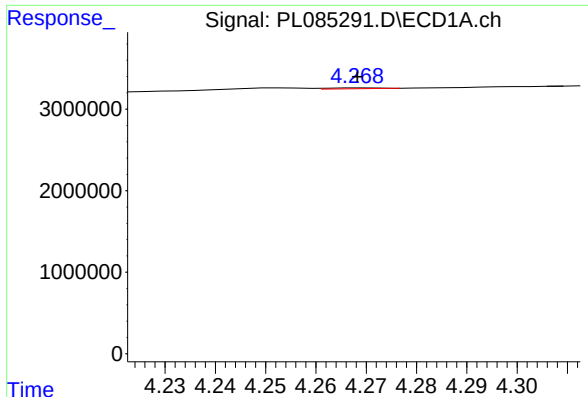
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

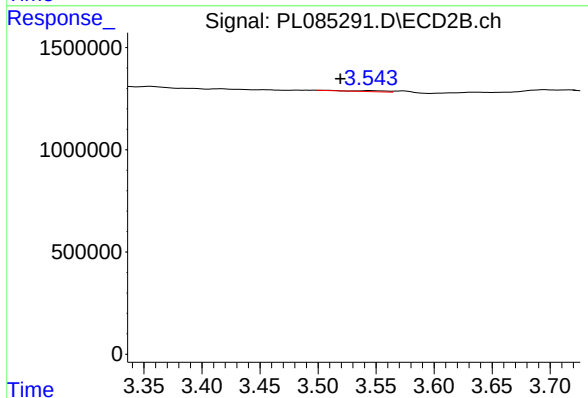
R.T.: 3.191 min
Delta R.T.: 0.002 min
Response: 75112
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

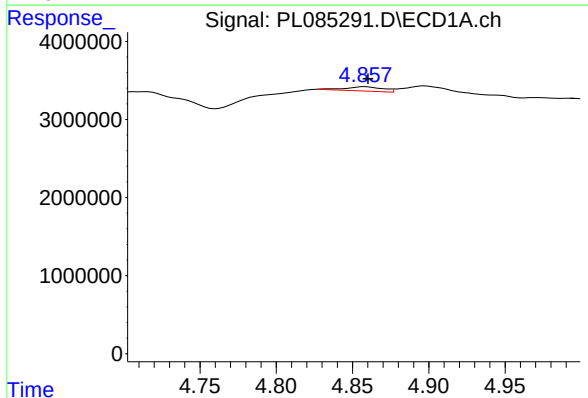
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 75299
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



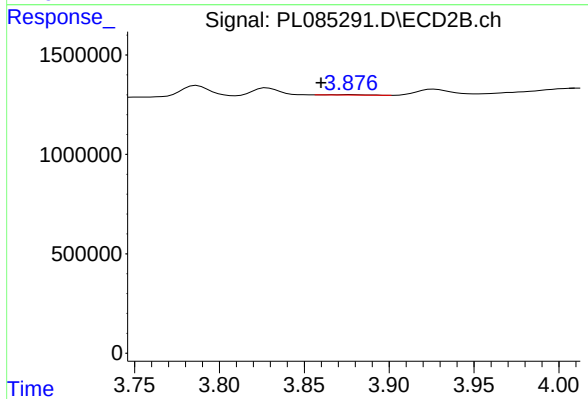
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.026 min
Response: 102358
Conc: 0.06 ng/ml



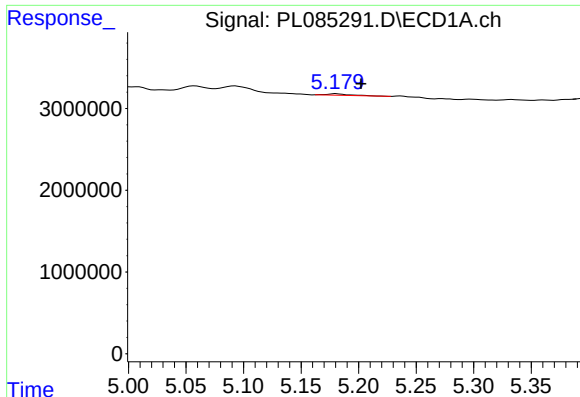
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 965623
Conc: 0.29 ng/ml



#4 Heptachlor

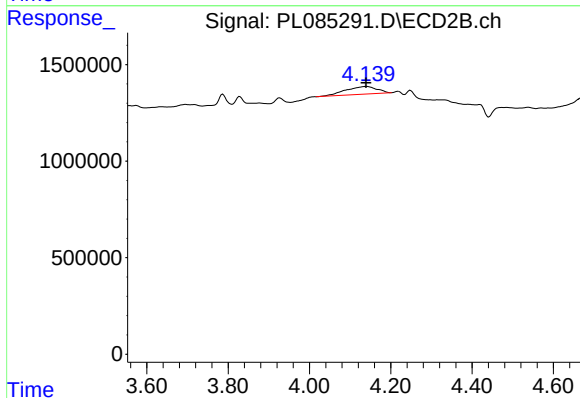
R.T.: 3.877 min
Delta R.T.: 0.017 min
Response: 29002
Conc: 0.02 ng/ml



#5 Aldrin

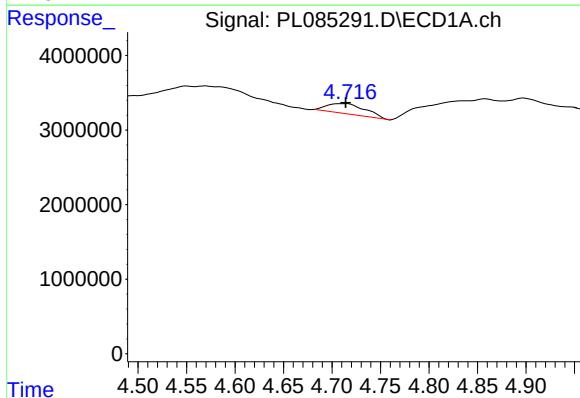
R.T.: 5.181 min
Delta R.T.: -0.021 min
Response: 253183
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



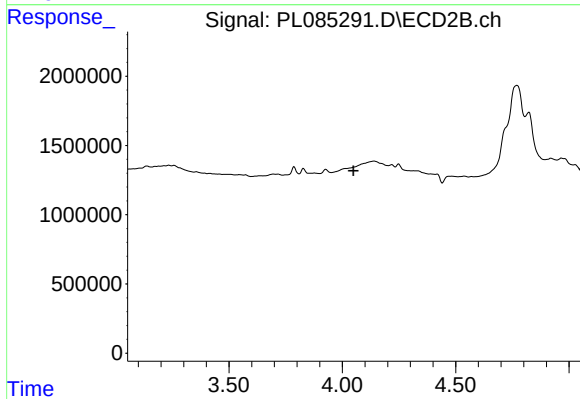
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 2156302
Conc: 1.41 ng/ml



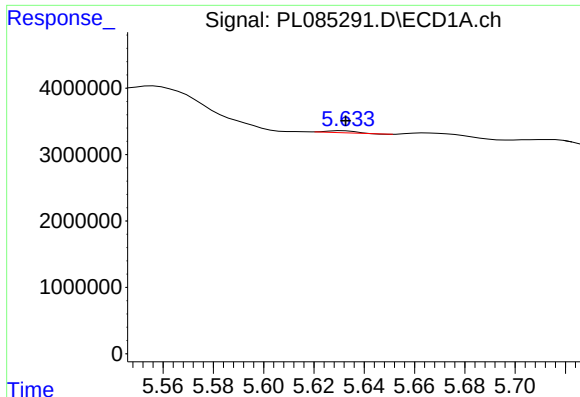
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 3731324
Conc: 1.18 ng/ml



#7 delta-BHC

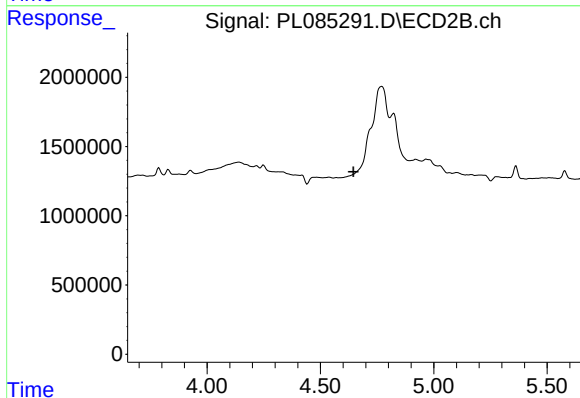
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

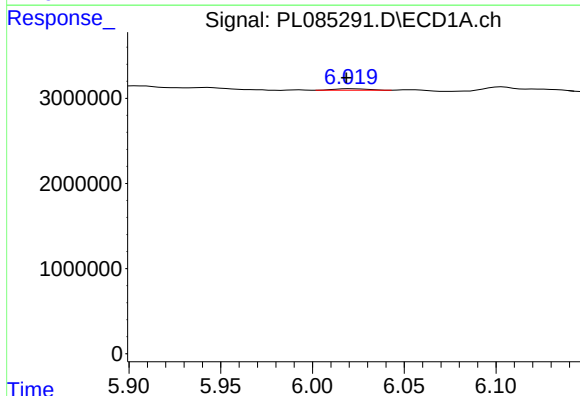
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 231016
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



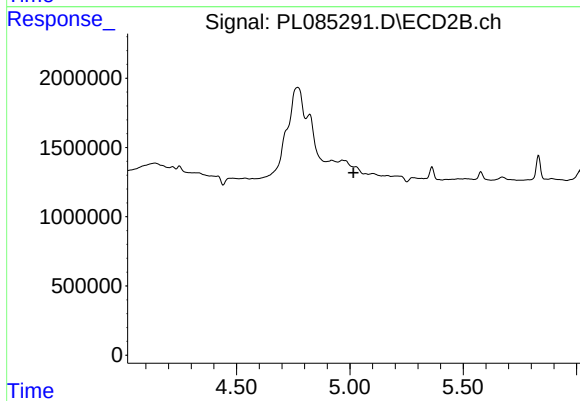
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



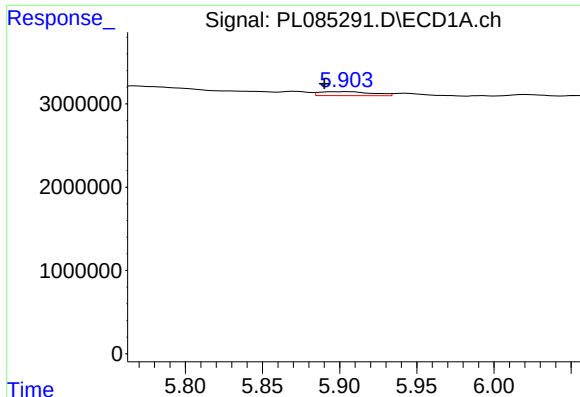
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 216099
Conc: 0.09 ng/ml



#9 Endosulfan I

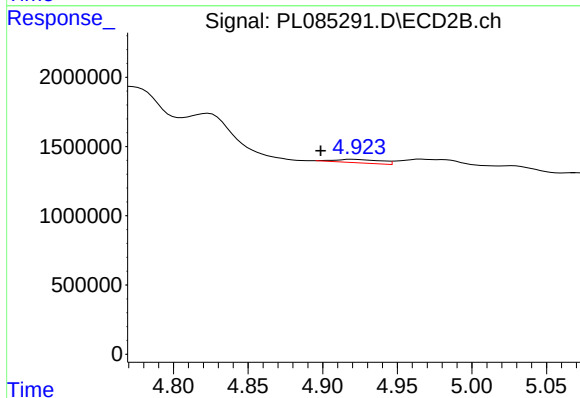
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

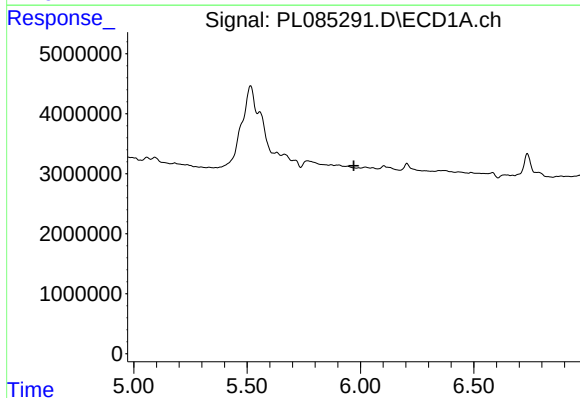
R.T.: 5.905 min
Delta R.T.: 0.015 min
Response: 1115289
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



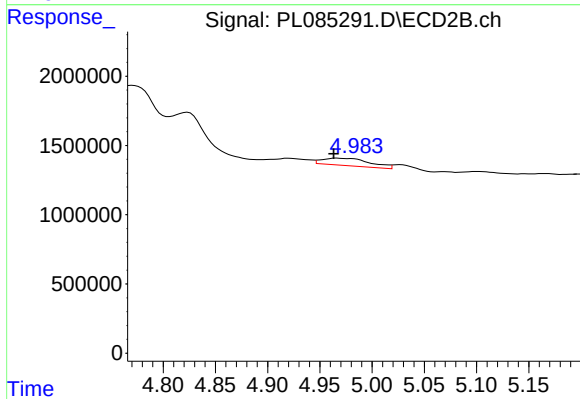
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.022 min
Response: 539957
Conc: 0.39 ng/ml



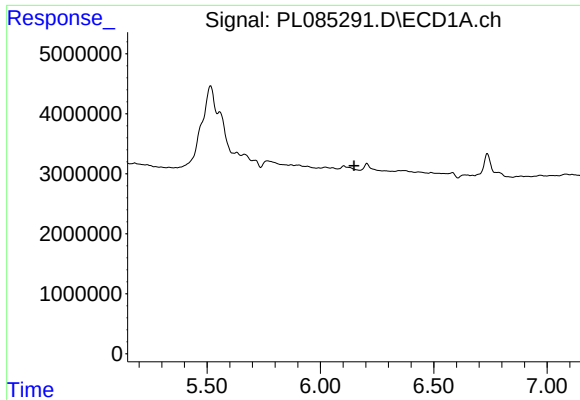
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

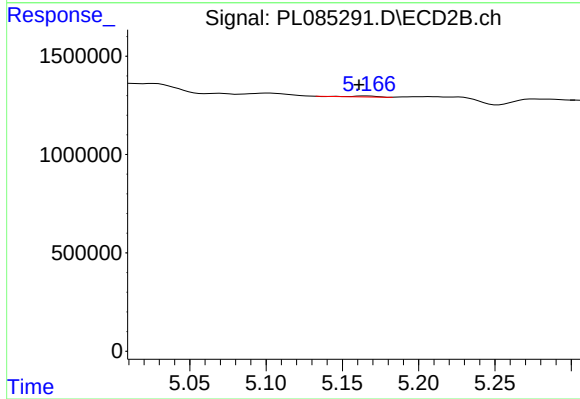
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 1702288
Conc: 1.14 ng/ml



#12 4,4'-DDE

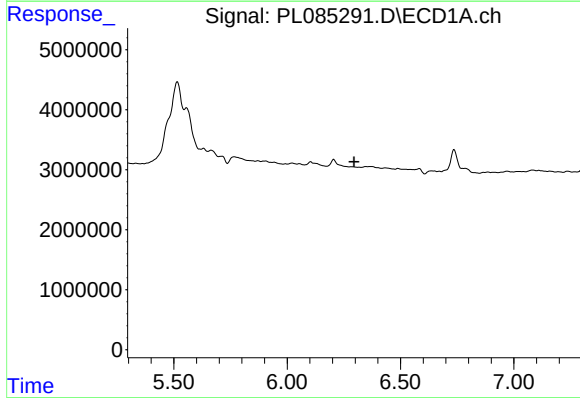
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



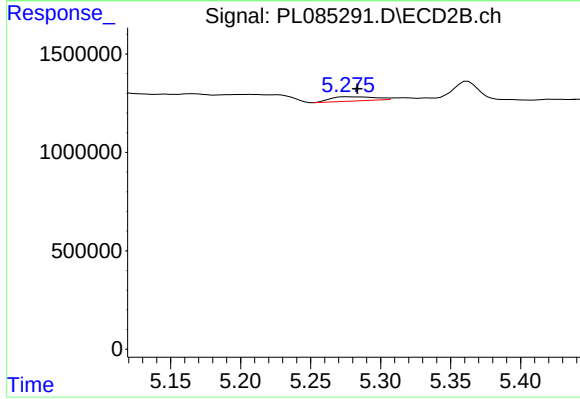
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 58071
Conc: 0.05 ng/ml



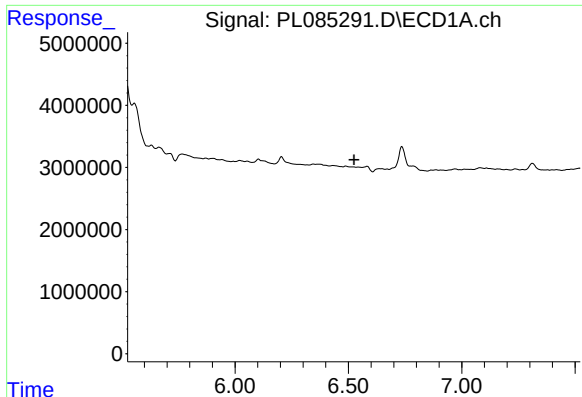
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

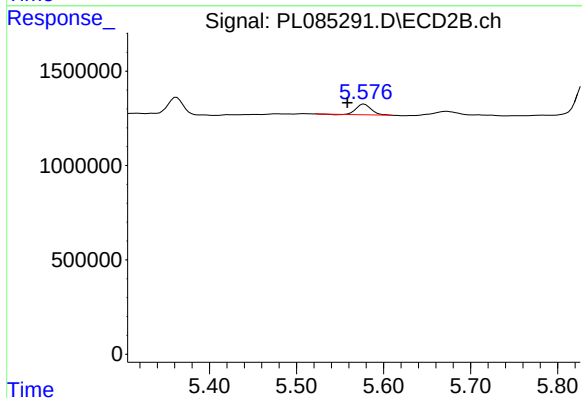
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 470794
Conc: 0.33 ng/ml



#14 Endrin

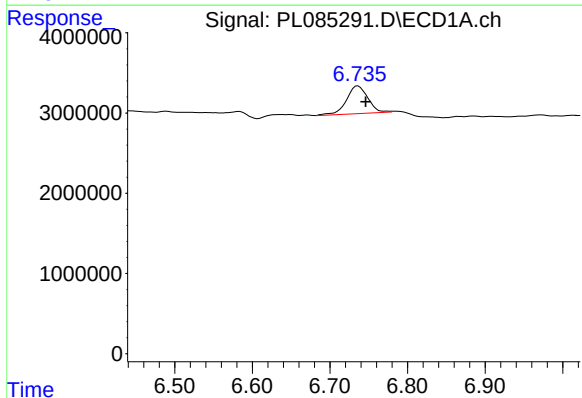
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



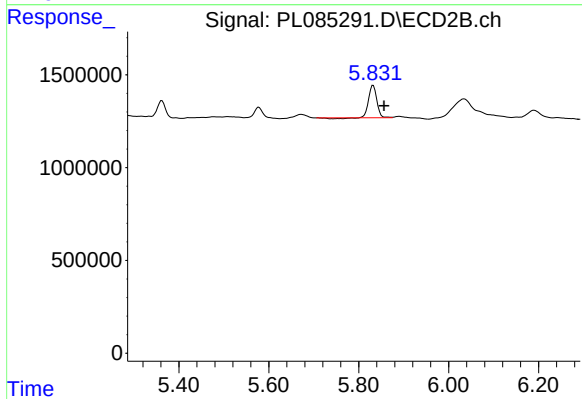
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.020 min
Response: 664937
Conc: 0.52 ng/ml



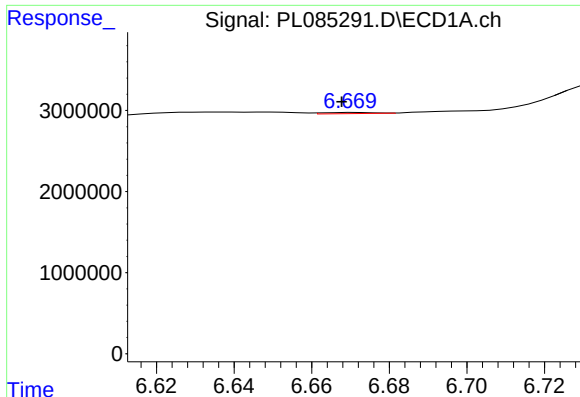
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 6620304
Conc: 3.27 ng/ml



#15 Endosulfan II

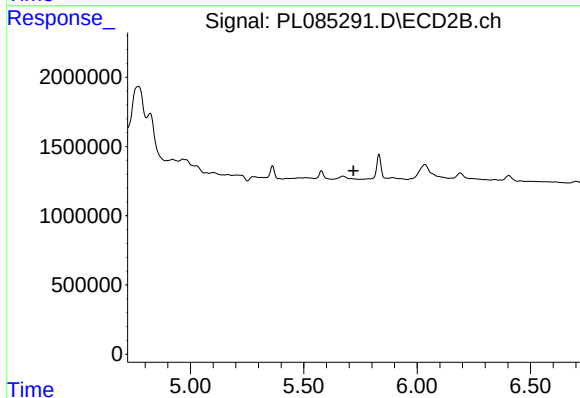
R.T.: 5.832 min
Delta R.T.: -0.024 min
Response: 2082360
Conc: 1.68 ng/ml



#16 4,4'-DDD

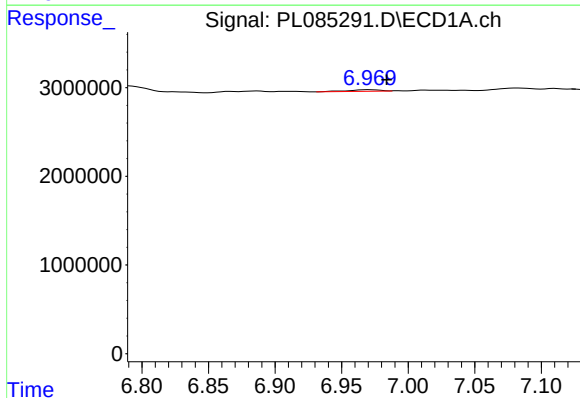
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 133411
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



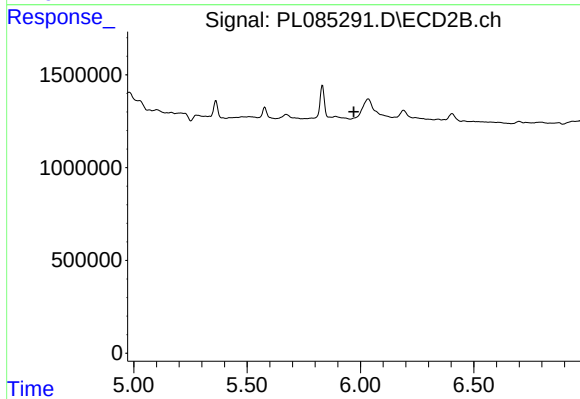
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



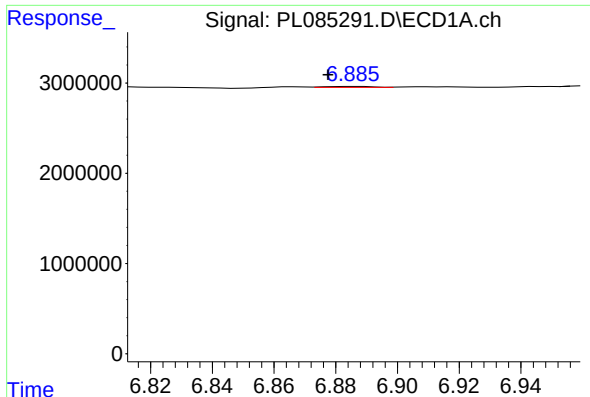
#17 4,4'-DDT

R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 291475
Conc: 0.17 ng/ml



#17 4,4'-DDT

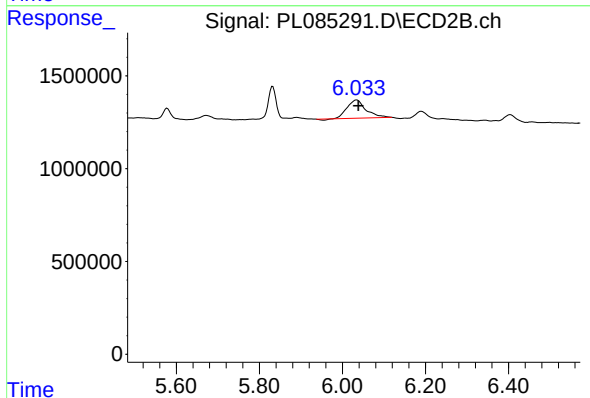
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

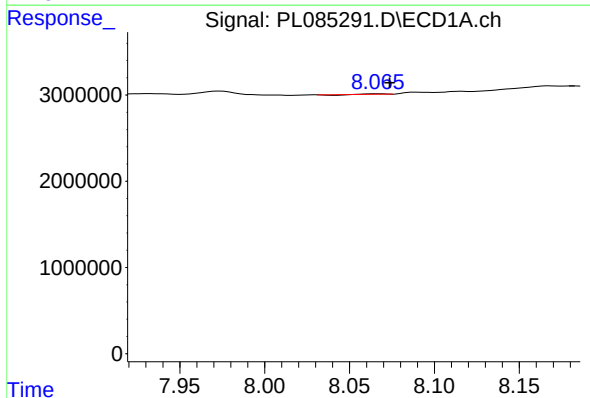
R.T.: 6.886 min
Delta R.T.: 0.009 min
Response: 110205
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



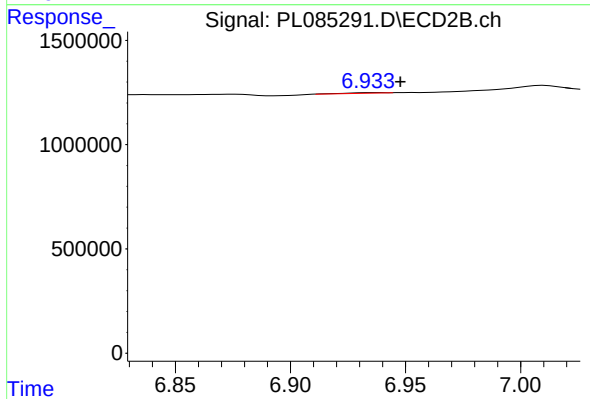
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 3096222
Conc: 3.03 ng/ml



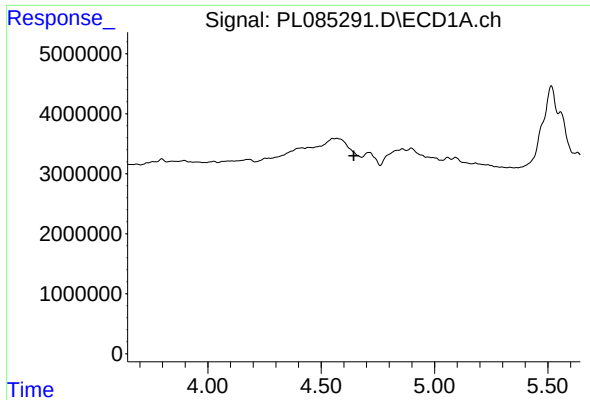
#22 Mirex

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 860
Conc: 0.00 ng/ml



#22 Mirex

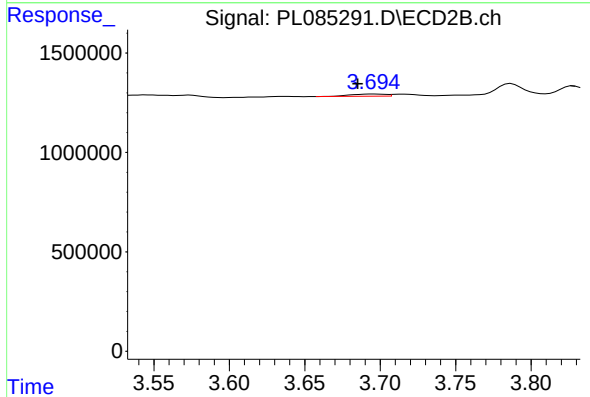
R.T.: 6.937 min
Delta R.T.: -0.011 min
Response: 30262
Conc: 0.03 ng/ml



#23 Chlordane-1

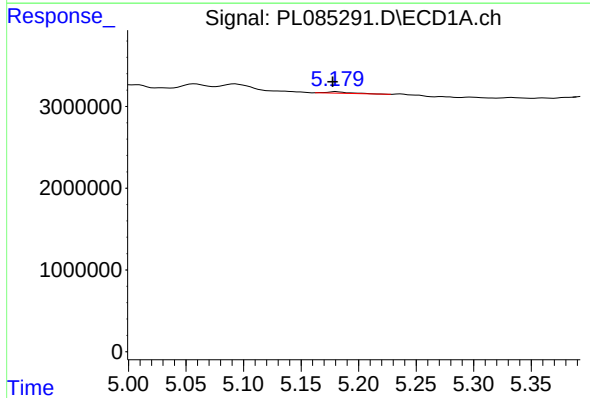
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



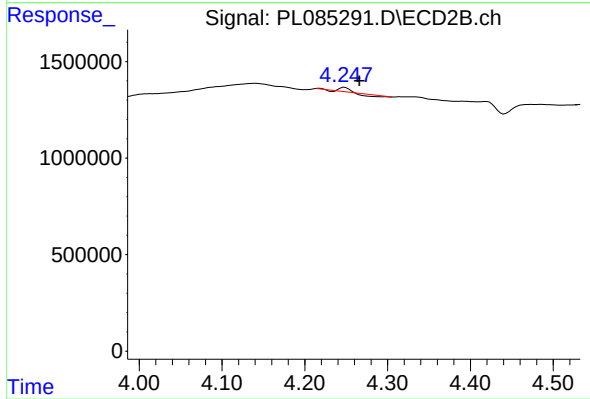
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 175236
Conc: 4.51 ng/ml



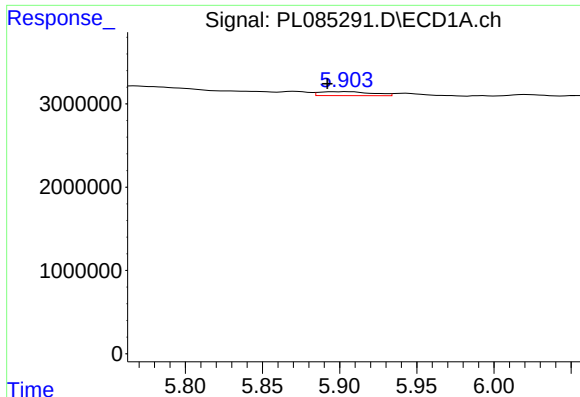
#24 Chlordane-2

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 253183
Conc: 2.42 ng/ml



#24 Chlordane-2

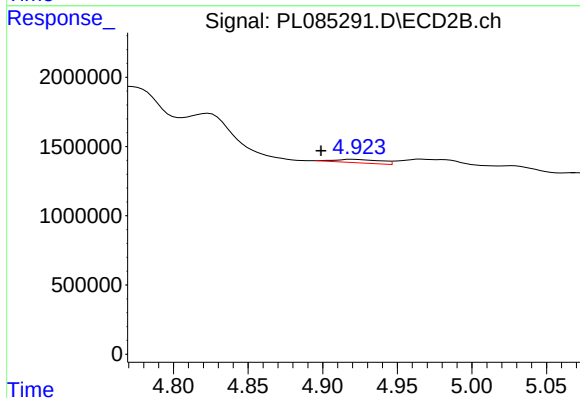
R.T.: 4.248 min
Delta R.T.: -0.018 min
Response: 19838
Conc: 0.41 ng/ml



#25 Chlordane-3

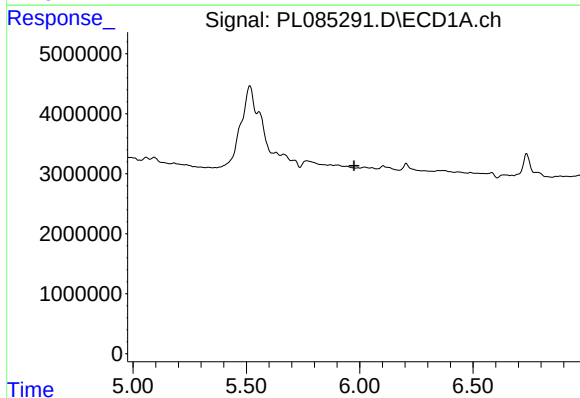
R.T.: 5.905 min
Delta R.T.: 0.013 min
Response: 1115289
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



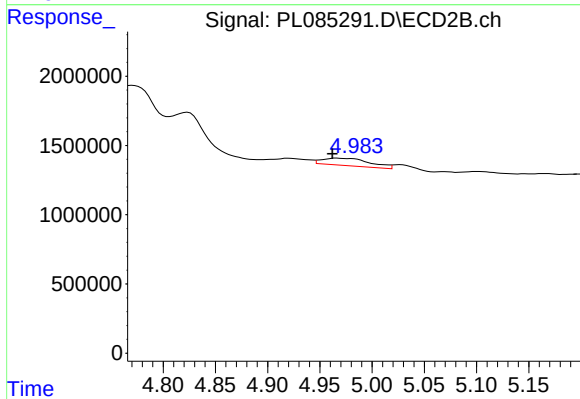
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.021 min
Response: 539957
Conc: 4.02 ng/ml



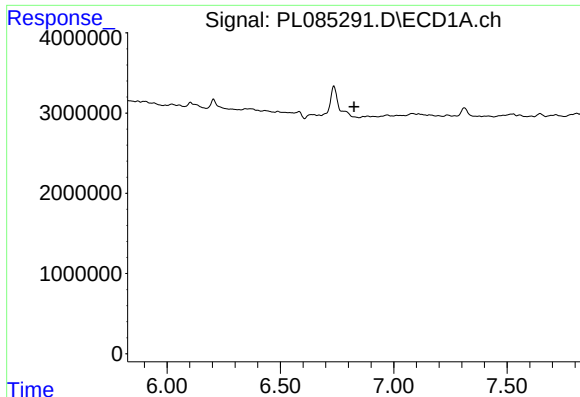
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

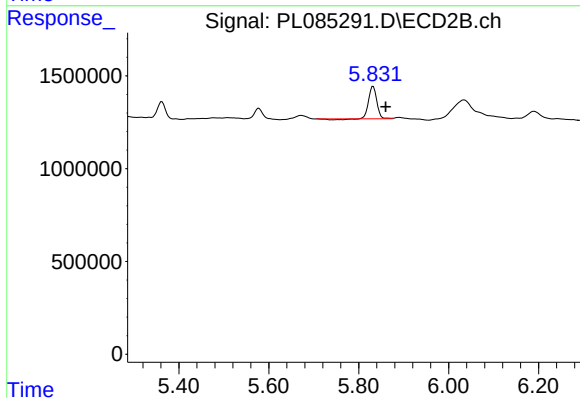
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 1702288
Conc: 11.45 ng/ml



#27 Chlordane-5

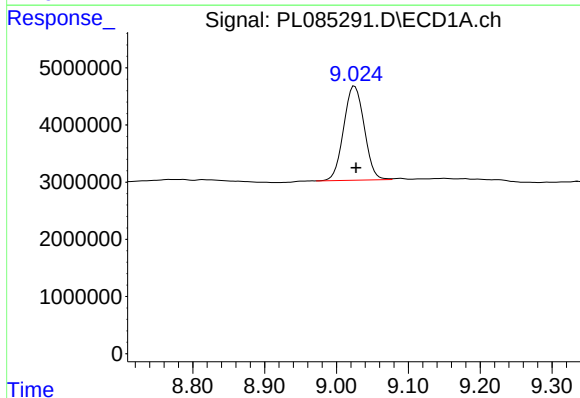
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



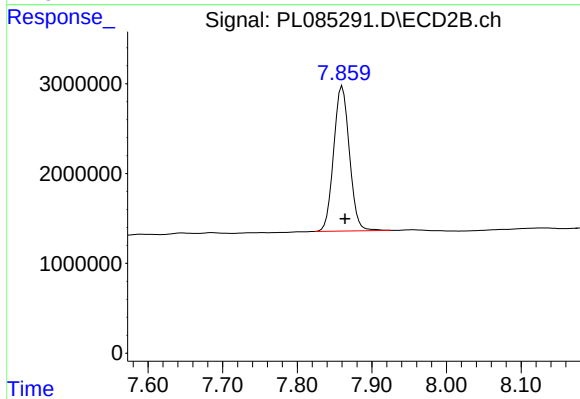
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 2082360
Conc: 40.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 32655564
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 23682463
Conc: 17.79 ng/ml