

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 13:31
 Operator : AR\AJ
 Sample : 04196-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:49:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.485	2.686	44798028	20721636	19.281	19.056
28)	SA Decachlor...	9.038	7.868	33739827	25892024	20.736	20.767
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	77482	N.D.	0.050 #
3)	MA gamma-BHC...	4.253f	0.000	337014	0	0.106	N.D. #
4)	MA Heptachlor	4.872	3.864	1832507	103396	0.545	0.073 #
5)	MB Aldrin	5.182f	4.141	794858	136035	0.240	0.094 #
7)	B delta-BHC	4.728	4.056	2428550	61297	0.753	0.040 #
8)	B Heptachlo...	5.644	4.655	504596	86165	0.167	0.065 #
9)	A Endosulfan I	0.000	5.033	0	40814	N.D.	0.033 #
10)	B gamma-Chl...	5.903	4.929f	19212036	27018321	6.709	19.921 #
11)	B alpha-Chl...	5.985	4.966	74769301	15521010	26.484	11.392 #
12)	B 4,4'-DDE	6.158	5.166	70087927	39865994	30.536	32.373
13)	MA Dieldrin	0.000	5.296	0	266732	N.D.	0.196 #
14)	MA Endrin	6.541f	5.582f	-47695	2816061	N.D.	2.302
15)	B Endosulfa...	0.000	5.865	0	4067819	N.D.	3.371 #
16)	A 4,4'-DDD	6.684f	5.723	2261024	664974	1.349	0.644 #
17)	MA 4,4'-DDT	6.993	5.975	24213724	14717139	12.923	12.681
18)	B Endrin al...	6.895f	6.015f	-390503	475940	N.D.	0.480
19)	B Endosulfa...	7.128f	6.271	1172962	907	0.587	0.001 #
21)	B Endrin ke...	7.589	6.772	521964	921	0.261	0.001 #
22)	Mirex	0.000	6.949	0	124457	N.D.	0.108 #
23)	Chlordane-1	0.000	3.688	0	470006	N.D.	12.262 #
24)	Chlordane-2	5.182	4.273	794858	731237	6.962	14.599 #
25)	Chlordane-3	5.903	4.929f	19212036	27018321	47.632	195.040 #
26)	Chlordane-4	5.985	4.966	74769301	15521010	154.359	108.140 #
27)	Chlordane-5	6.833	5.865	193033	4067819	2.593	79.869 #

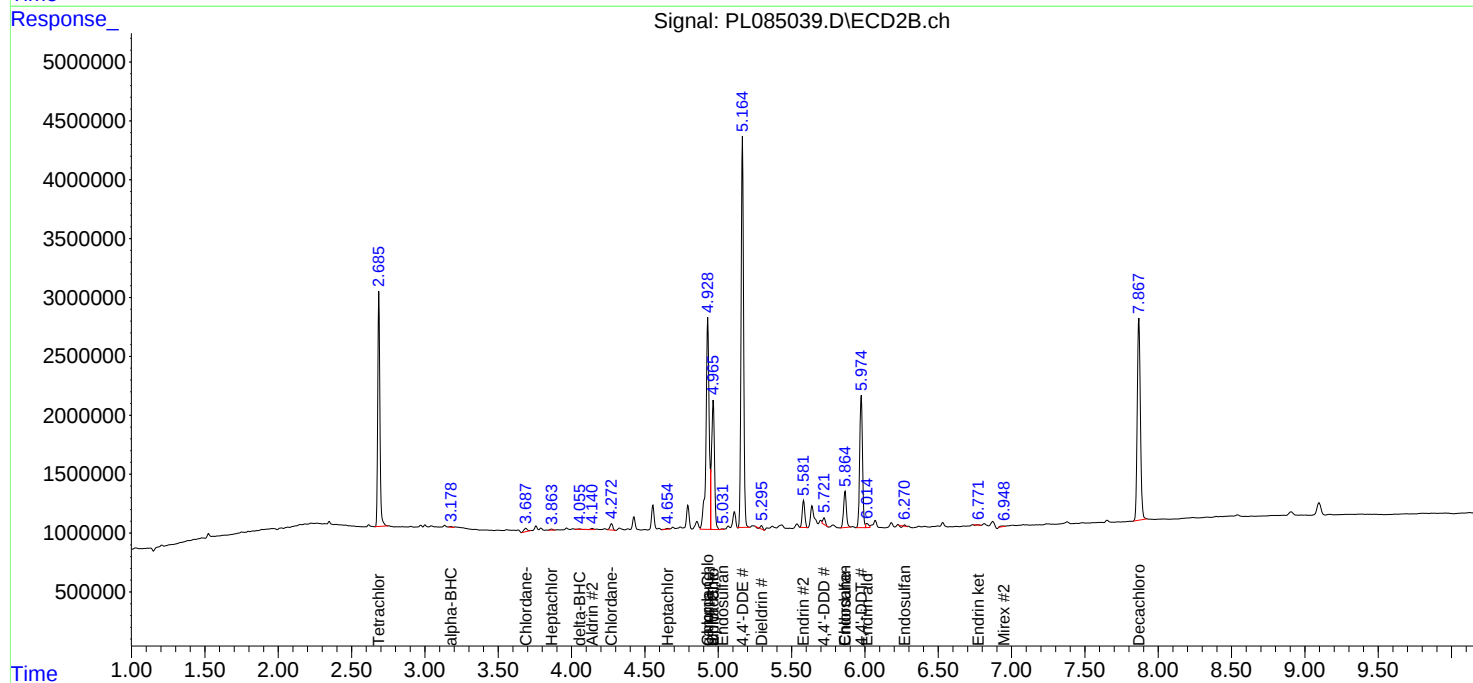
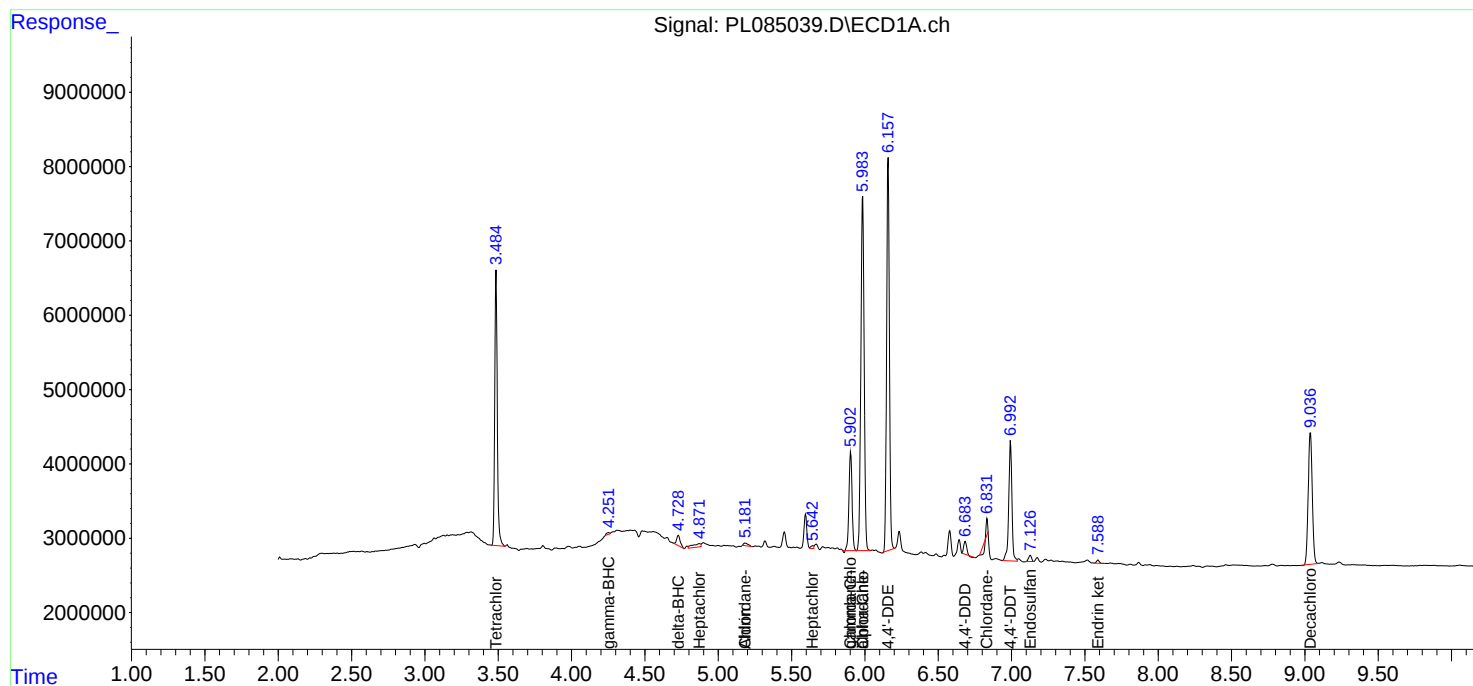
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

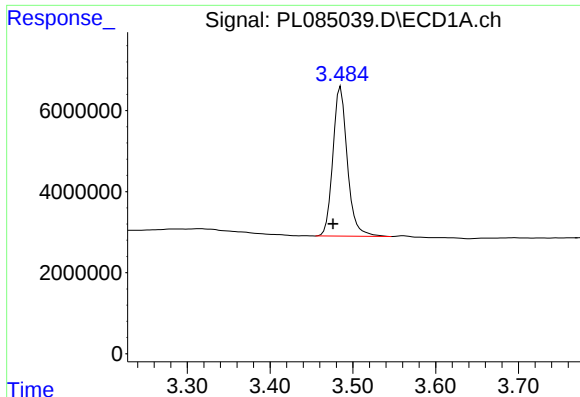
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 13:31
Operator : AR\AJ
Sample : 04196-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:49:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

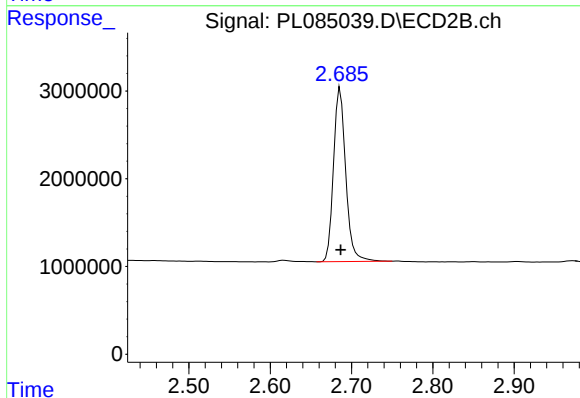




#1 Tetrachloro-m-xylene

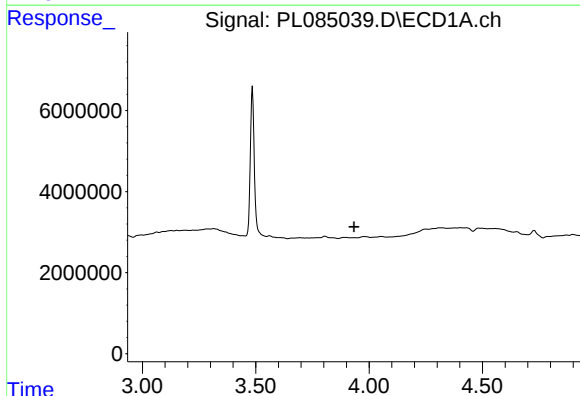
R.T.: 3.485 min
Delta R.T.: 0.009 min
Response: 44798028
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



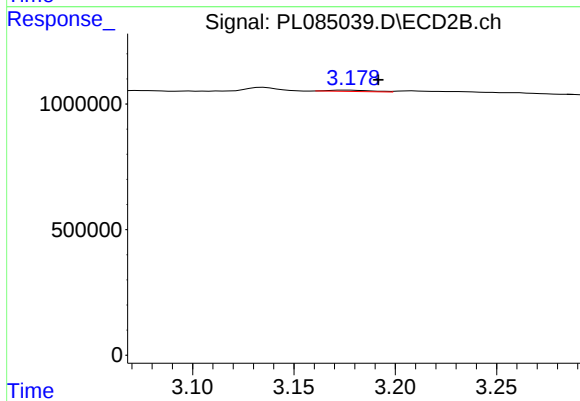
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20721636
Conc: 19.06 ng/ml



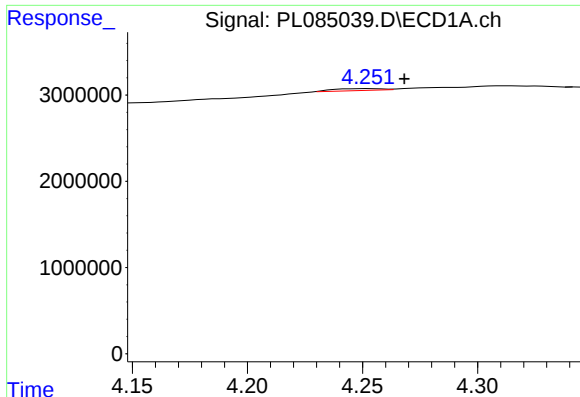
#2 alpha-BHC

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



#2 alpha-BHC

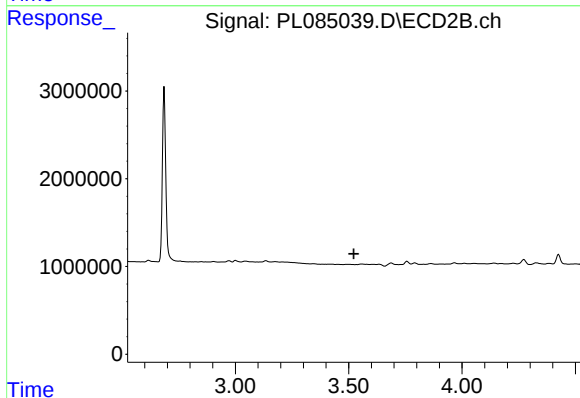
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 77482
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

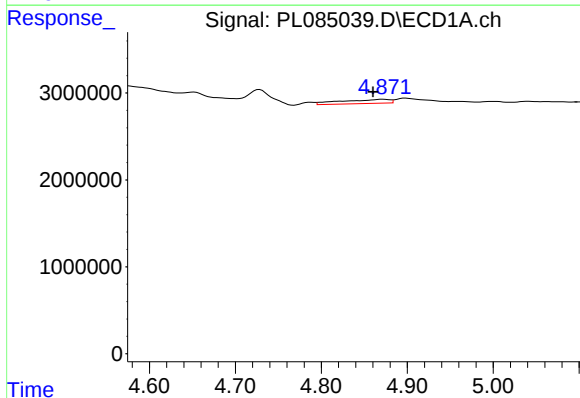
R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 337014
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



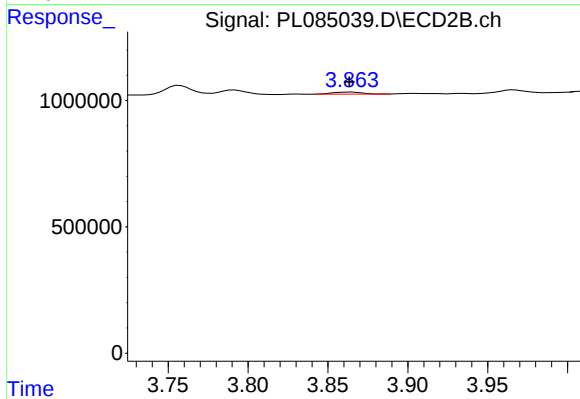
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



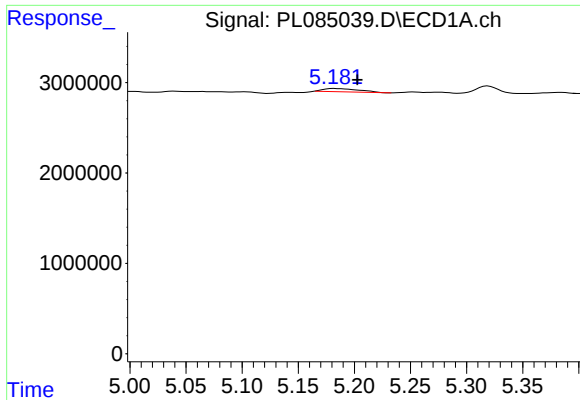
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 1832507
Conc: 0.54 ng/ml



#4 Heptachlor

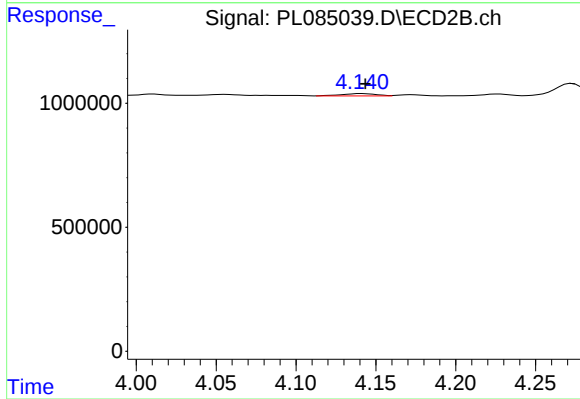
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 103396
Conc: 0.07 ng/ml



#5 Aldrin

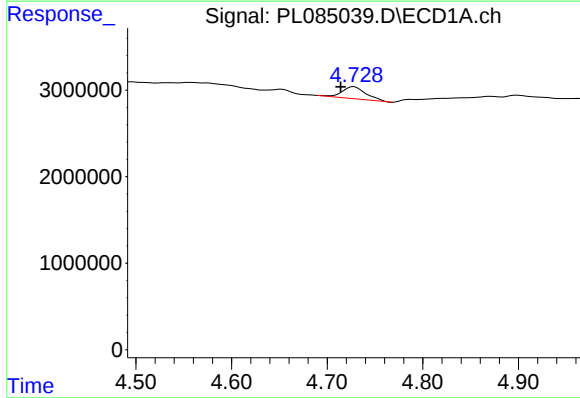
R.T.: 5.182 min
Delta R.T.: -0.020 min
Response: 794858
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



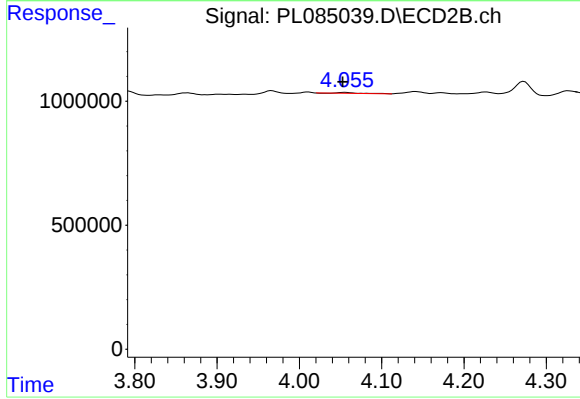
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 136035
Conc: 0.09 ng/ml



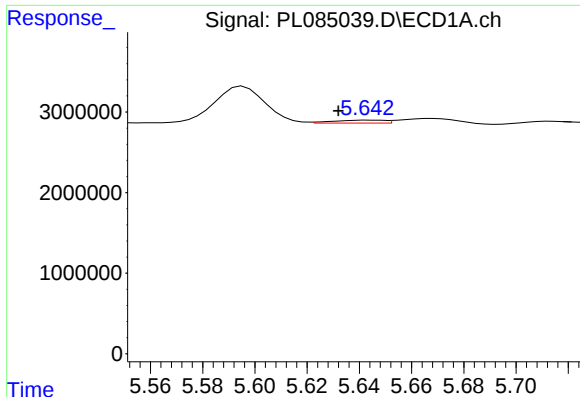
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 2428550
Conc: 0.75 ng/ml



#7 delta-BHC

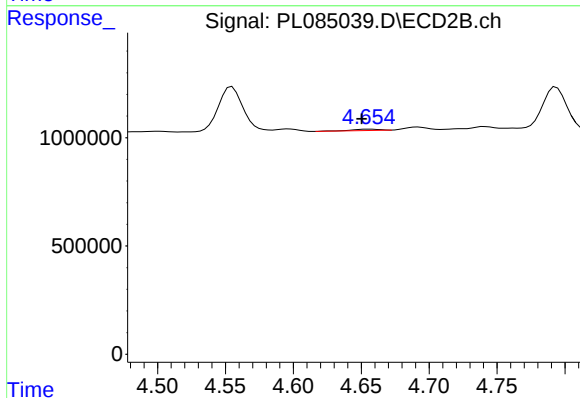
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 61297
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

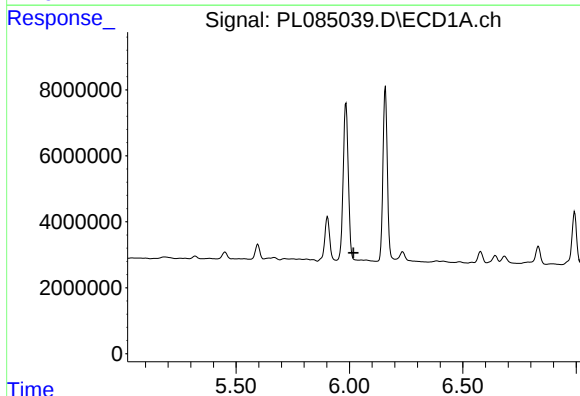
R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 504596
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



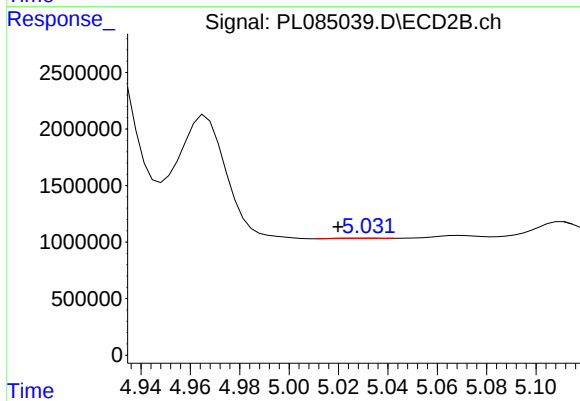
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 86165
Conc: 0.06 ng/ml



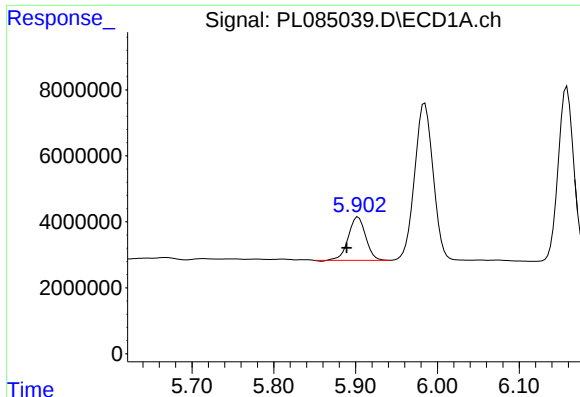
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

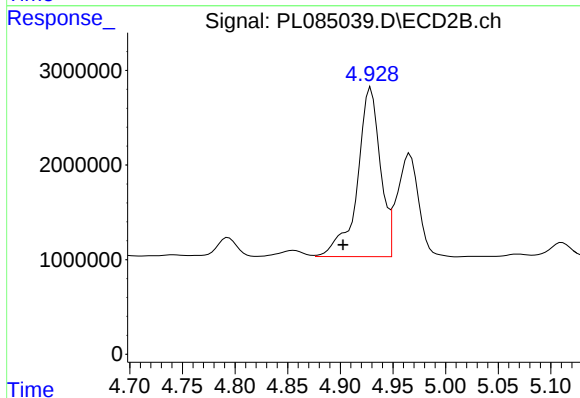
R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 40814
Conc: 0.03 ng/ml



#10 gamma-Chlordane

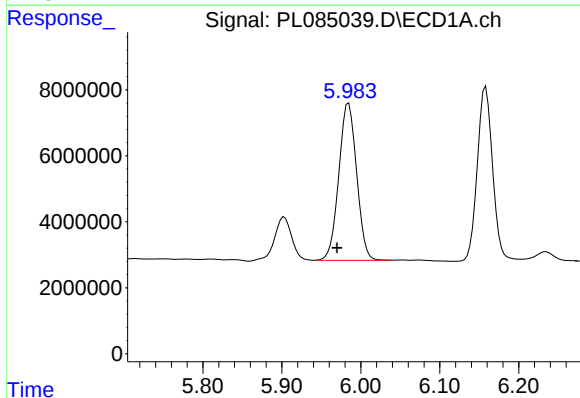
R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 19212036
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



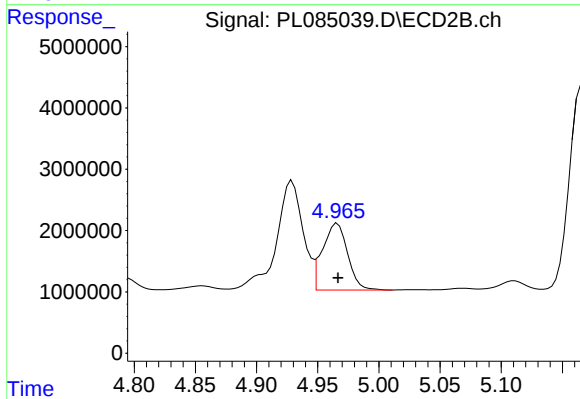
#10 gamma-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.027 min
Response: 27018321
Conc: 19.92 ng/ml



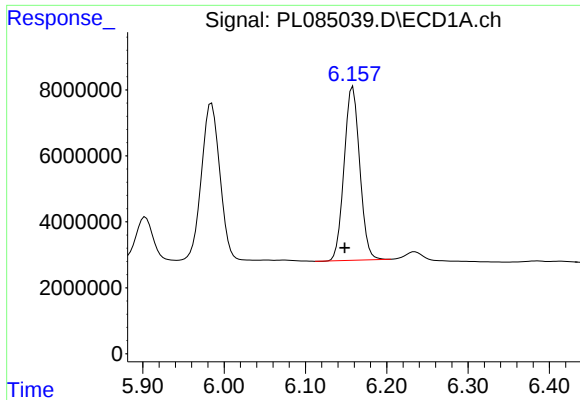
#11 alpha-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 74769301
Conc: 26.48 ng/ml



#11 alpha-Chlordane

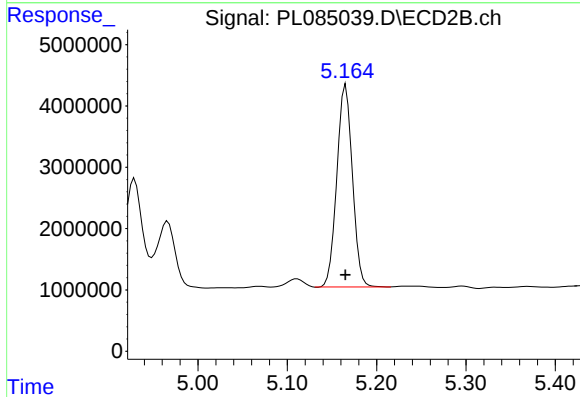
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 15521010
Conc: 11.39 ng/ml



#12 4,4'-DDE

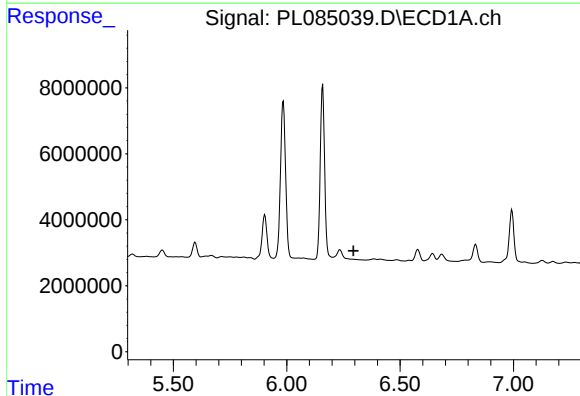
R.T.: 6.158 min
Delta R.T.: 0.010 min
Response: 70087927
Conc: 30.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



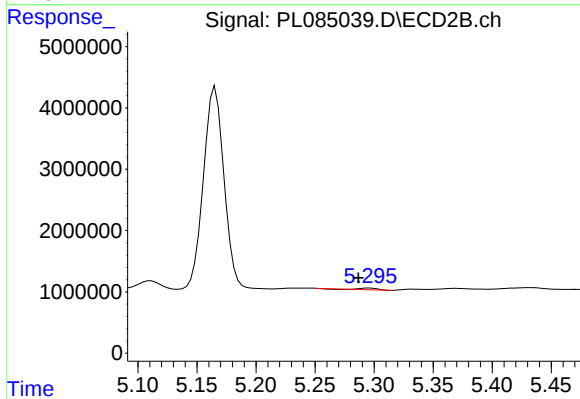
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 39865994
Conc: 32.37 ng/ml



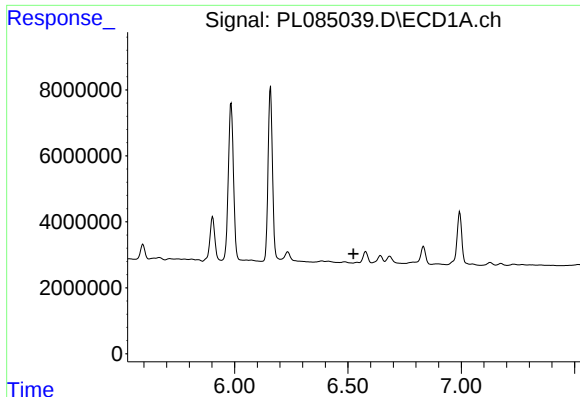
#13 Dieldrin

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



#13 Dieldrin

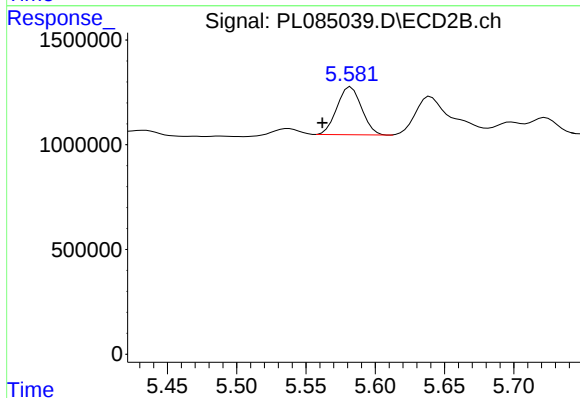
R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 266732
Conc: 0.20 ng/ml



#14 Endrin

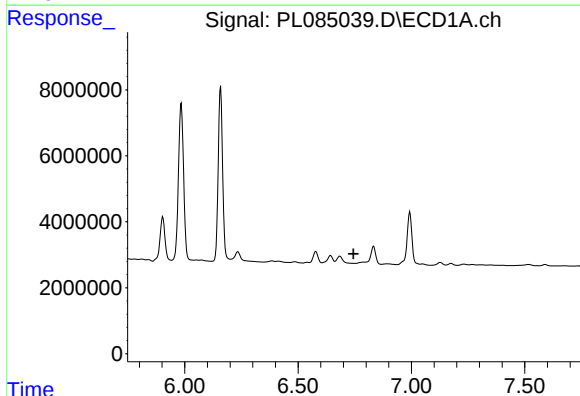
R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: -47695
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



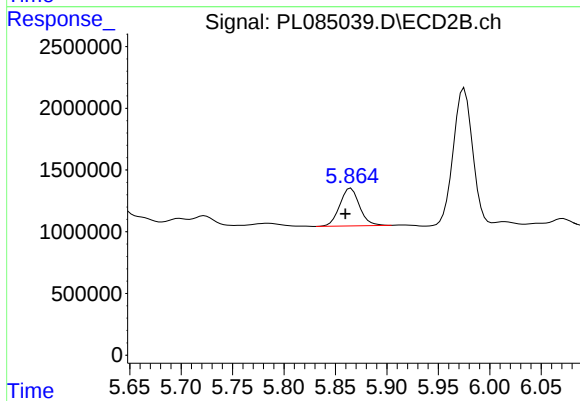
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.021 min
Response: 2816061
Conc: 2.30 ng/ml



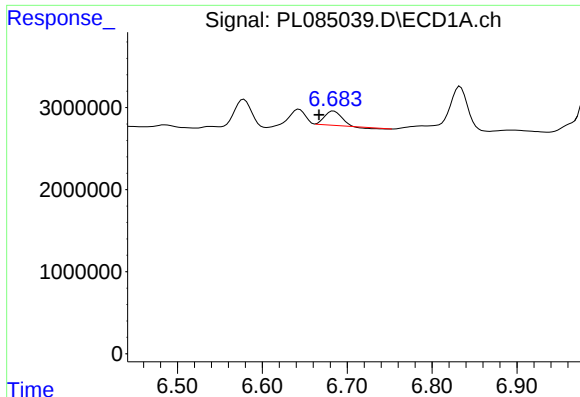
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

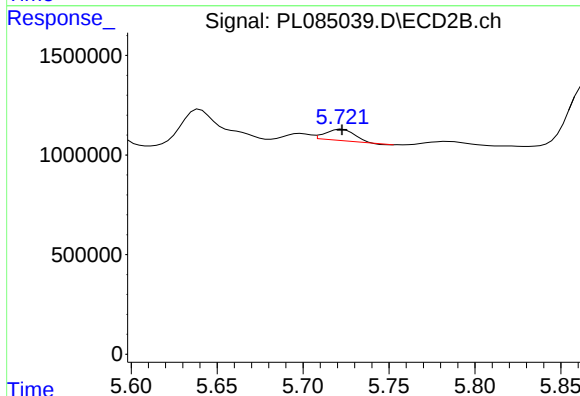
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 4067819
Conc: 3.37 ng/ml



#16 4,4'-DDD

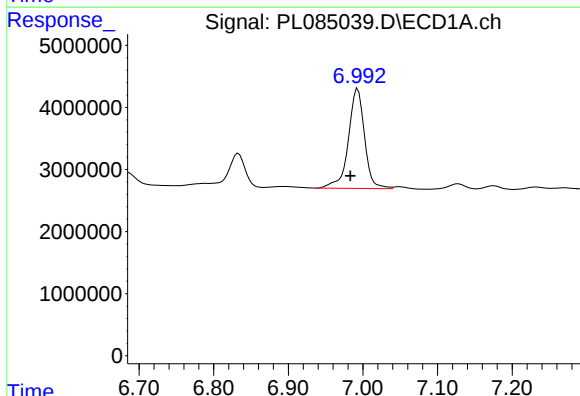
R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 2261024
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



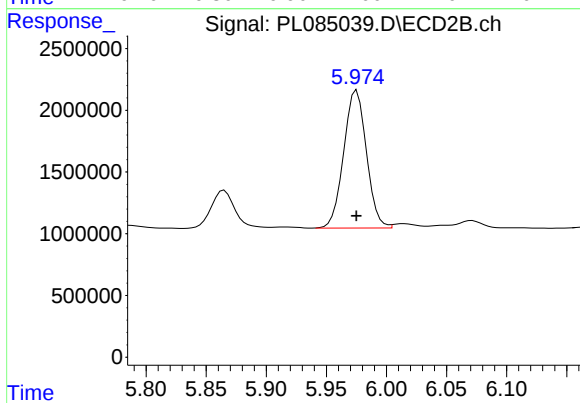
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 664974
Conc: 0.64 ng/ml



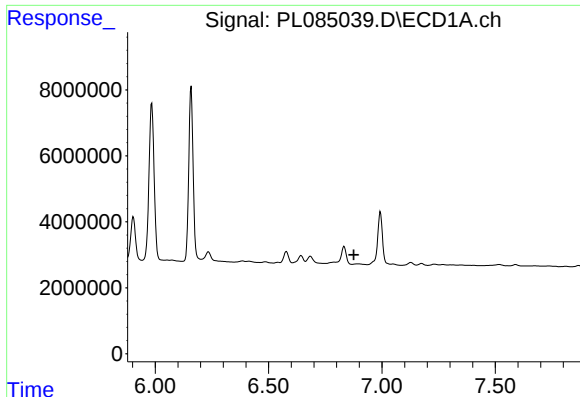
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.010 min
Response: 24213724
Conc: 12.92 ng/ml



#17 4,4'-DDT

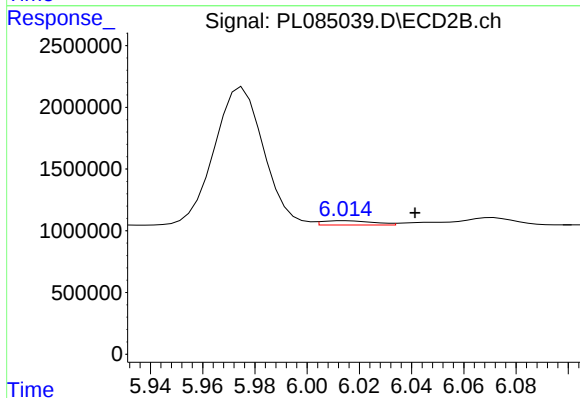
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 14717139
Conc: 12.68 ng/ml



#18 Endrin aldehyde

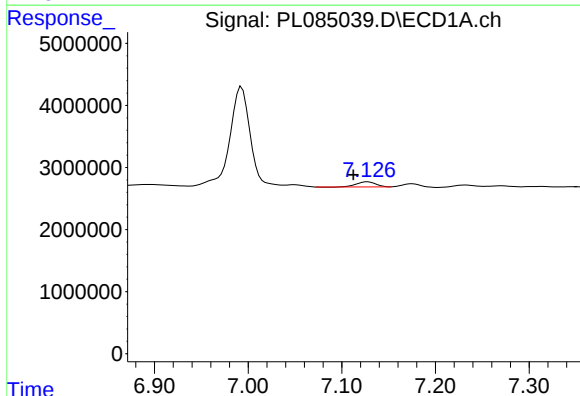
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: -390503
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



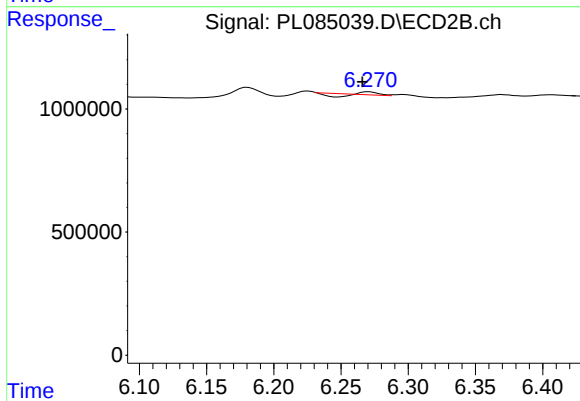
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 475940
Conc: 0.48 ng/ml



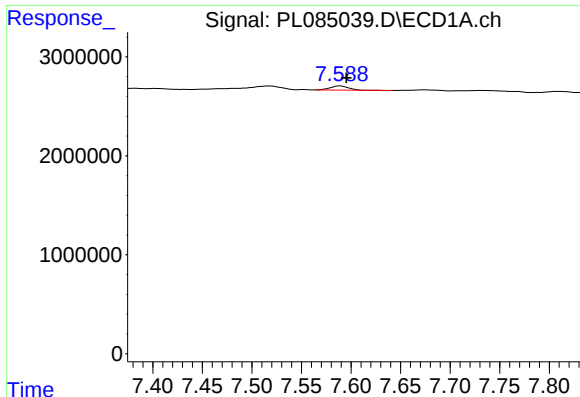
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.015 min
Response: 1172962
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

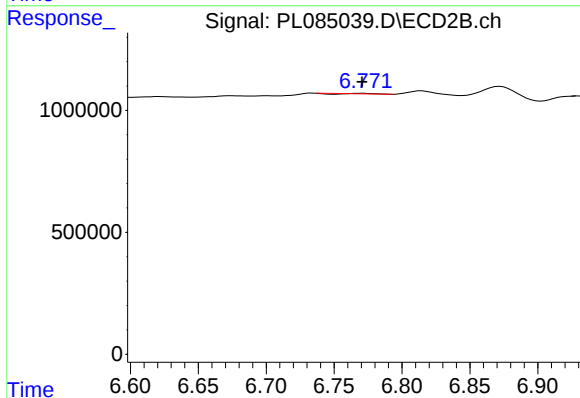
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 907
Conc: 0.00 ng/ml



#21 Endrin ketone

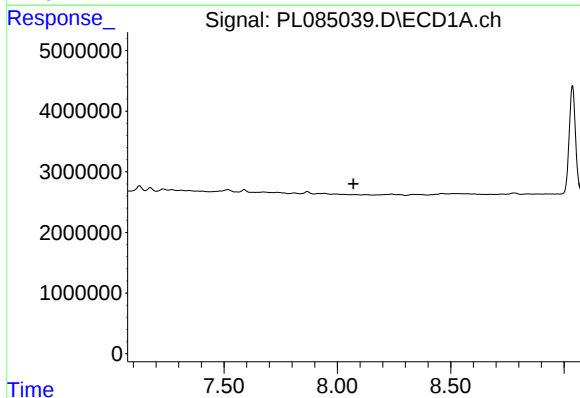
R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 521964
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



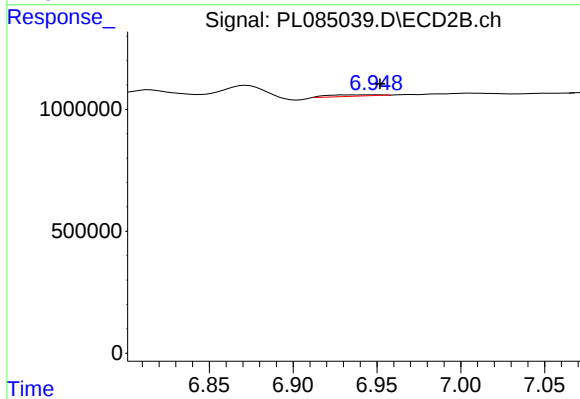
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 921
Conc: 0.00 ng/ml



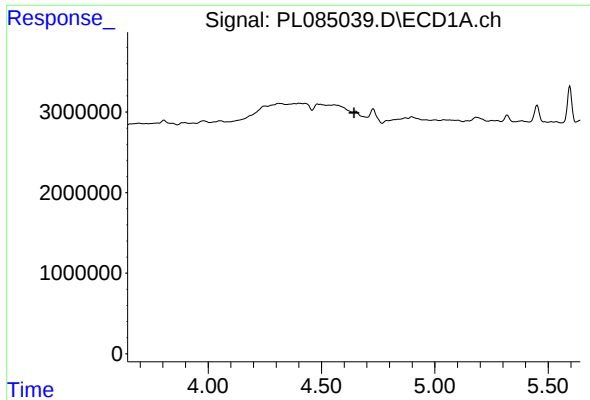
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

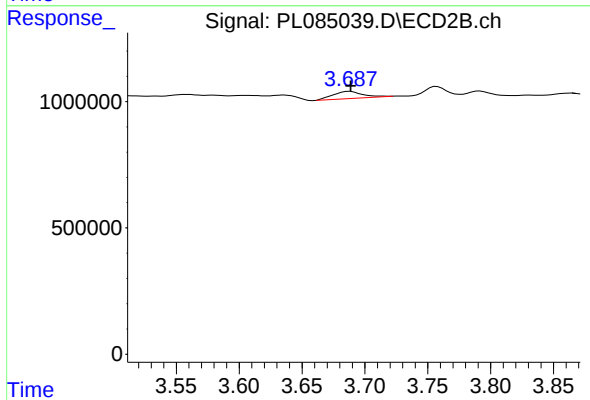
R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 124457
Conc: 0.11 ng/ml



#23 Chlordane-1

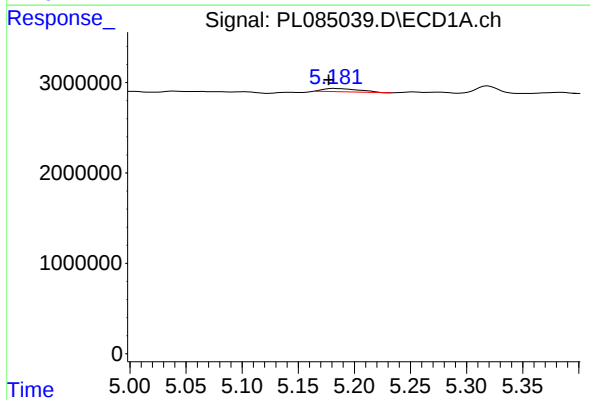
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



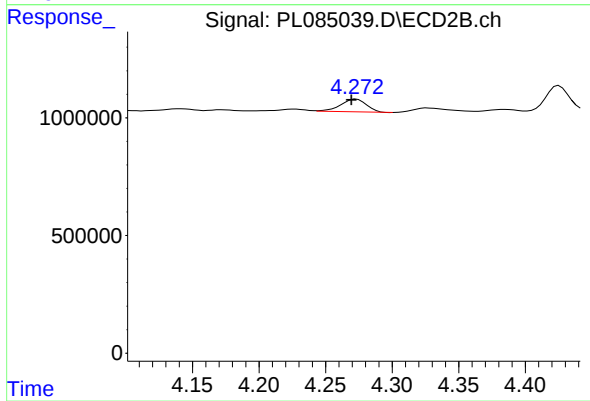
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 470006
Conc: 12.26 ng/ml



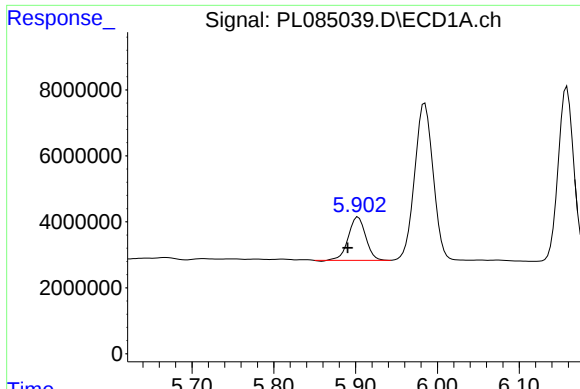
#24 Chlordane-2

R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 794858
Conc: 6.96 ng/ml



#24 Chlordane-2

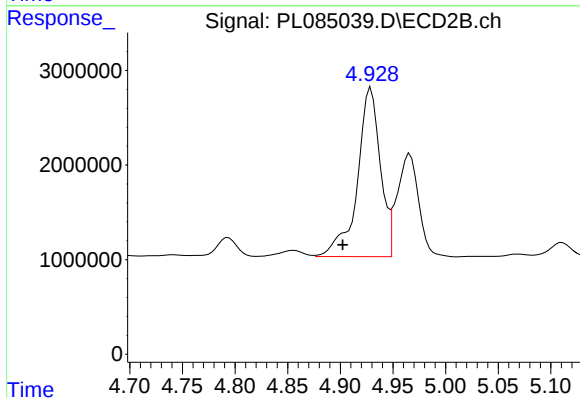
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 731237
Conc: 14.60 ng/ml



#25 Chlordane-3

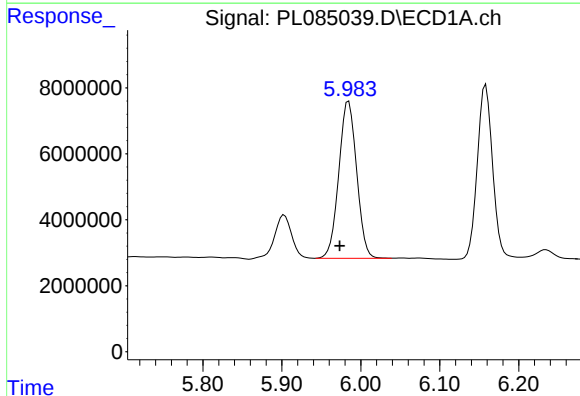
R.T.: 5.903 min
Delta R.T.: 0.013 min
Response: 19212036
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



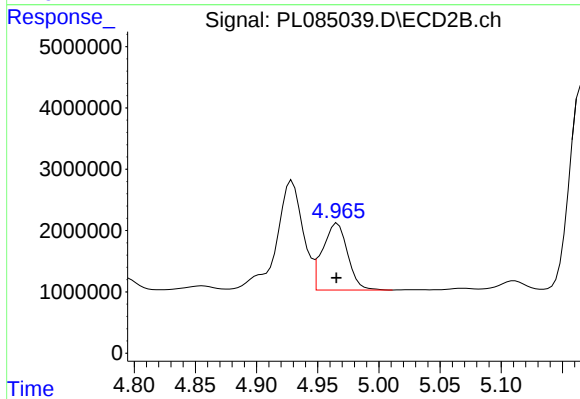
#25 Chlordane-3

R.T.: 4.929 min
Delta R.T.: 0.027 min
Response: 27018321
Conc: 195.04 ng/ml



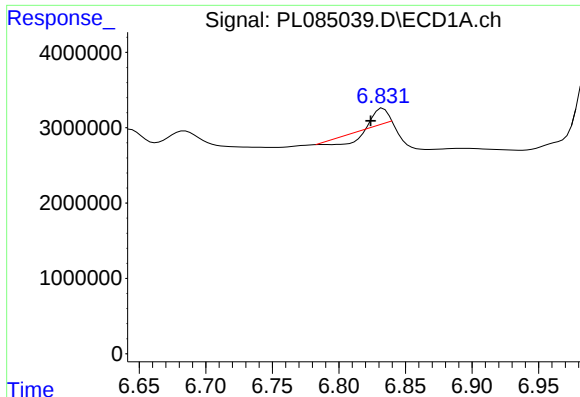
#26 Chlordane-4

R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 74769301
Conc: 154.36 ng/ml



#26 Chlordane-4

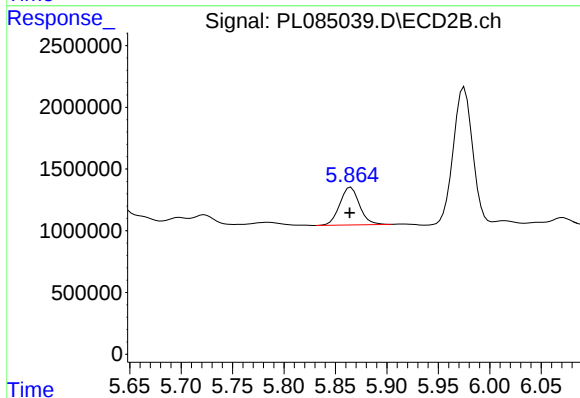
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 15521010
Conc: 108.14 ng/ml



#27 Chlordane-5

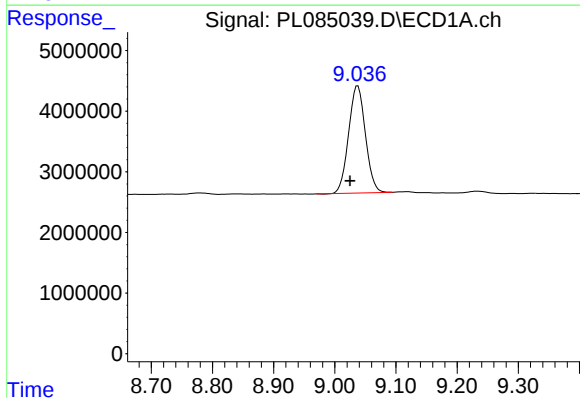
R.T.: 6.833 min
Delta R.T.: 0.009 min
Response: 193033
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



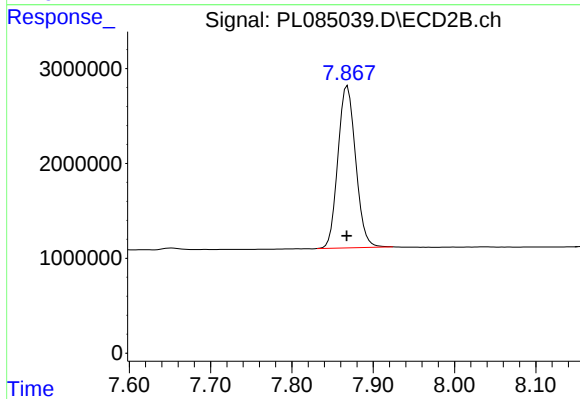
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 4067819
Conc: 79.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.013 min
Response: 33739827
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25892024
Conc: 20.77 ng/ml