

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0912123\
 Data File : PL085462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:30
 Operator : AR\AJ
 Sample : 04491-02
 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: Sep 21 18:10:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.411	2.651	57139323	24564441	17.156	16.148
28)	SA Decachlor...	8.946	7.827	39960262	21242447	11.740	10.850
Target Compounds							
2)	A alpha-BHC	0.000	3.179f	0	80032	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.486	0	448562	N.D.	0.195 #
4)	MA Heptachlor	4.795	3.840f	340778	111860	0.074	0.052 #
5)	MB Aldrin	5.129	4.087	730344	919561	0.151	0.393 #
6)	B beta-BHC	4.422f	3.797	1197954	141873	0.575	0.148 #
7)	B delta-BHC	4.650	4.017	3300397	262431	0.692	0.114 #
8)	B Heptachlo...	0.000	4.613	0	78191	N.D.	0.038 #
9)	A Endosulfan I	0.000	5.001f	0	7900555	N.D.	5.122 #
10)	B gamma-Chl...	5.796f	4.858	7875615	308384	1.796	0.145 #
11)	B alpha-Chl...	5.901	4.928	7421752	1552992	1.688	0.713 #
13)	MA Dieldrin	6.227	5.253	432672	3246474	0.100	1.484 #
14)	MA Endrin	6.465	5.515	-416105	320150	N.D.	0.171
15)	B Endosulfa...	0.000	5.827	0	2869167	N.D.	1.463 #
16)	A 4,4'-DDD	6.585f	5.681	25715077	919989	7.892	0.535 #
17)	MA 4,4'-DDT	6.919	5.933	2354410	1445064	0.656	0.793
18)	B Endrin al...	6.813	6.014f	743812	1207447	0.255	0.762 #
20)	A Methoxychlor	7.376f	6.531	216353	5785956	0.099	5.454 #
21)	B Endrin ke...	0.000	6.716	0	113945	N.D.	0.046 #
22)	Mirex	8.011	6.911	127373	462448	0.040	0.254 #
24)	Chlordane-2	5.089f	4.215	1493621	83864	9.010	1.089 #
25)	Chlordane-3	5.796f	4.858	7875615	308384	12.418	1.491 #
26)	Chlordane-4	5.901	4.928	7421752	1552992	9.495	6.872 #
27)	Chlordane-5	6.772f	0.000	582899	0	4.429	N.D. #

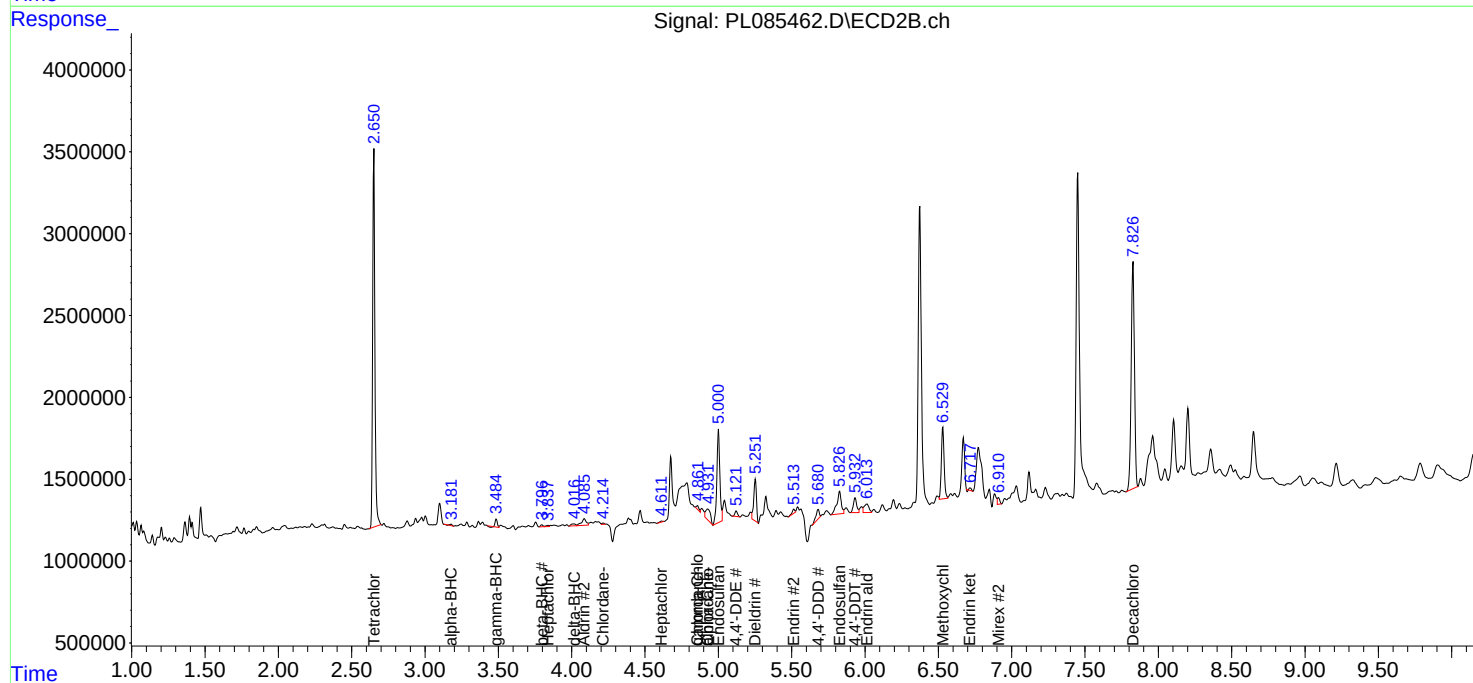
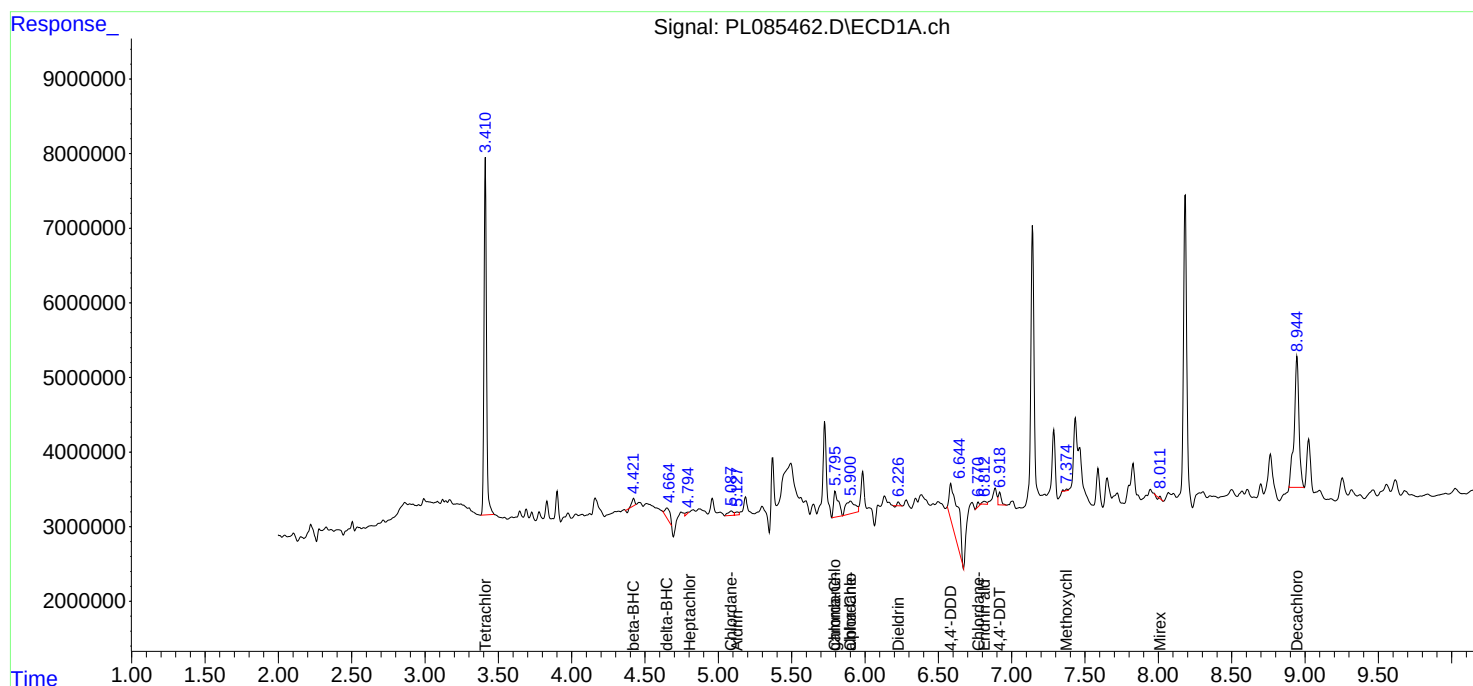
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

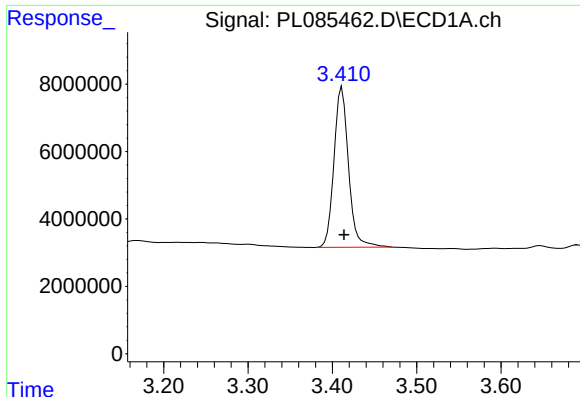
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 12:30
Operator : AR\AJ
Sample : 04491-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 18:10:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

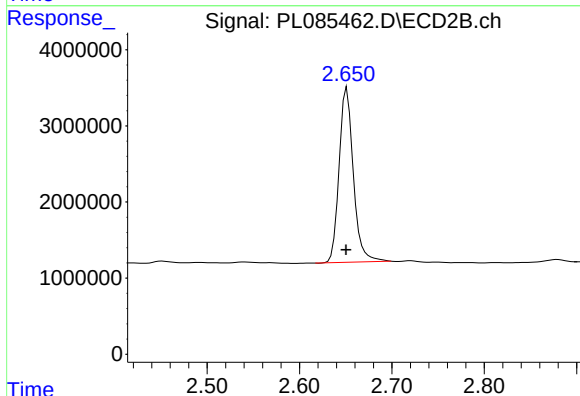




#1 Tetrachloro-m-xylene

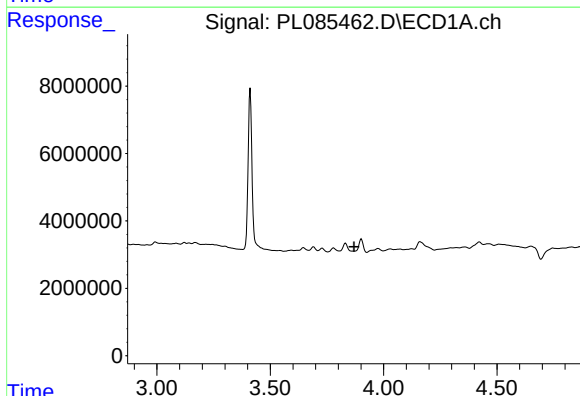
R.T.: 3.411 min
Delta R.T.: -0.003 min
Response: 57139323
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



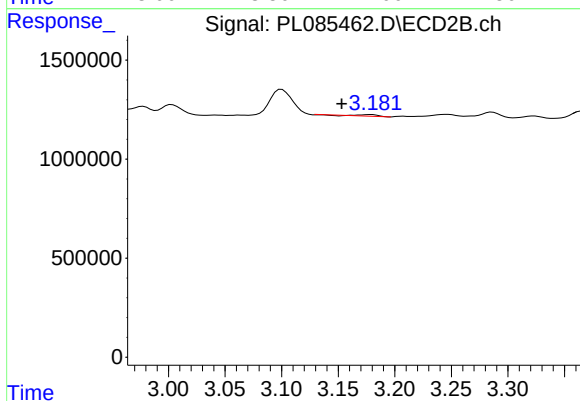
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 24564441
Conc: 16.15 ng/ml



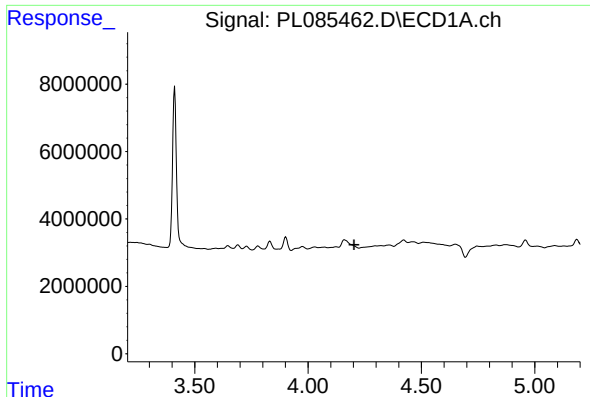
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

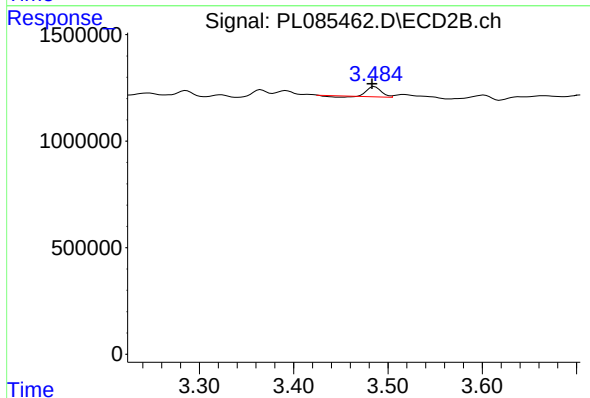
R.T.: 3.179 min
Delta R.T.: 0.026 min
Response: 80032
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

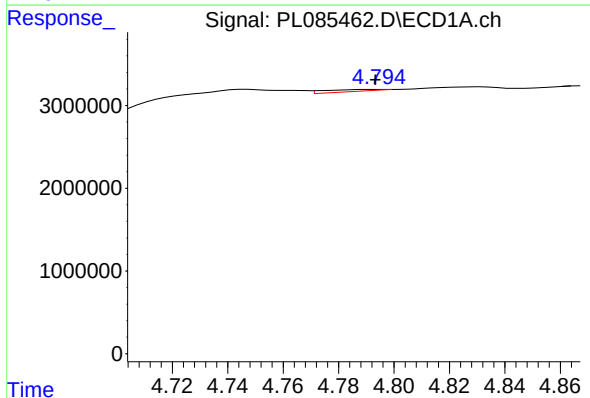
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



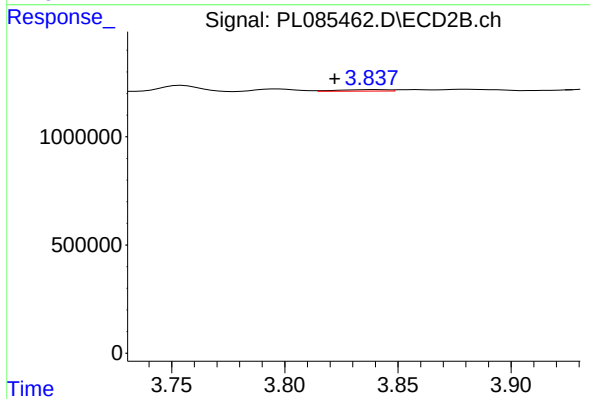
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 448562
Conc: 0.19 ng/ml



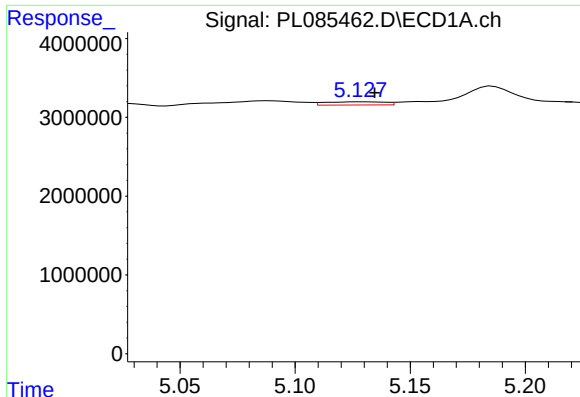
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 340778
Conc: 0.07 ng/ml



#4 Heptachlor

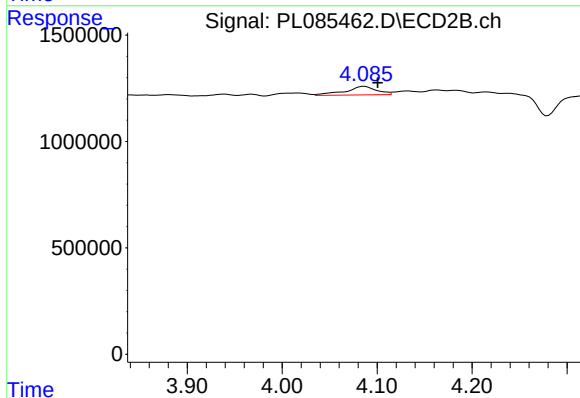
R.T.: 3.840 min
Delta R.T.: 0.017 min
Response: 111860
Conc: 0.05 ng/ml



#5 Aldrin

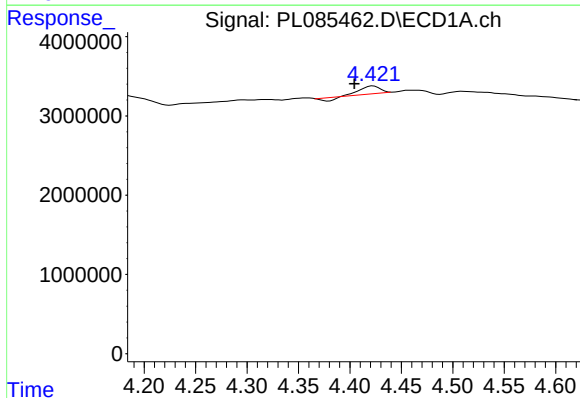
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 730344
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



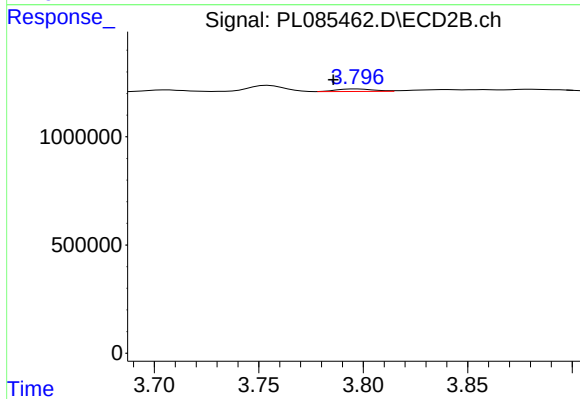
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 919561
Conc: 0.39 ng/ml



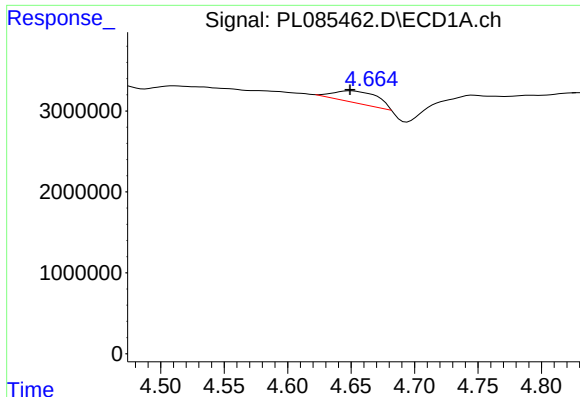
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.018 min
Response: 1197954
Conc: 0.58 ng/ml



#6 beta-BHC

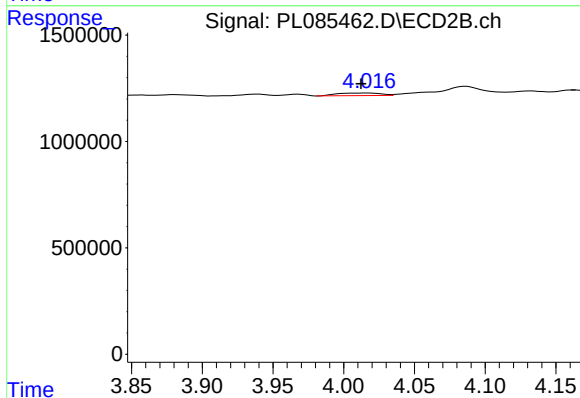
R.T.: 3.797 min
Delta R.T.: 0.011 min
Response: 141873
Conc: 0.15 ng/ml



#7 delta-BHC

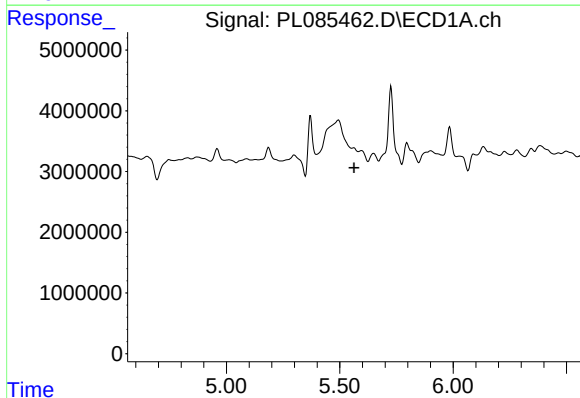
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 3300397
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



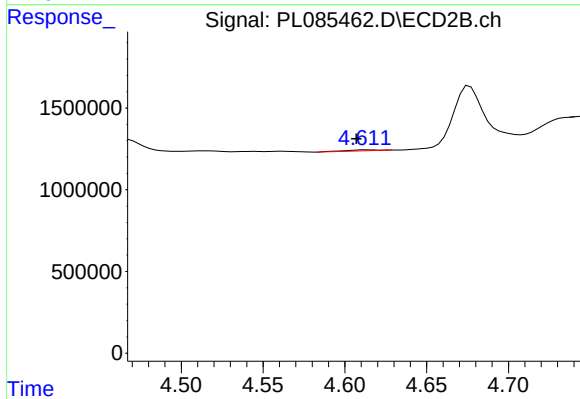
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.005 min
Response: 262431
Conc: 0.11 ng/ml



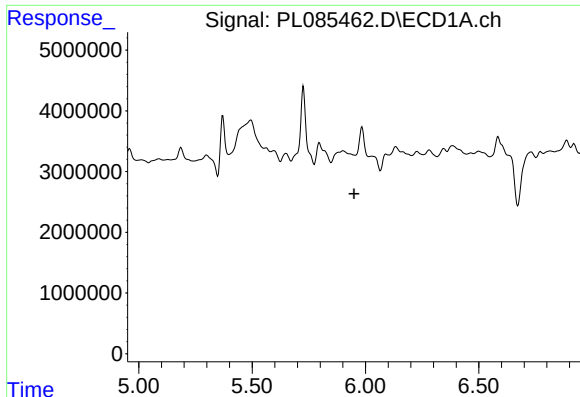
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

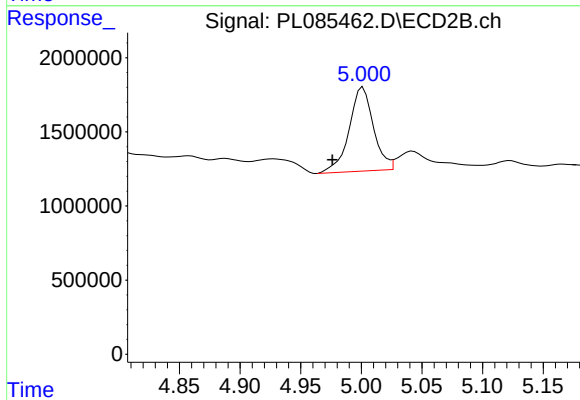
R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 78191
Conc: 0.04 ng/ml



#9 Endosulfan I

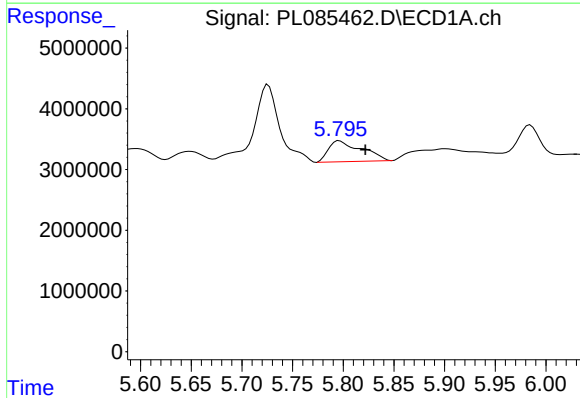
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



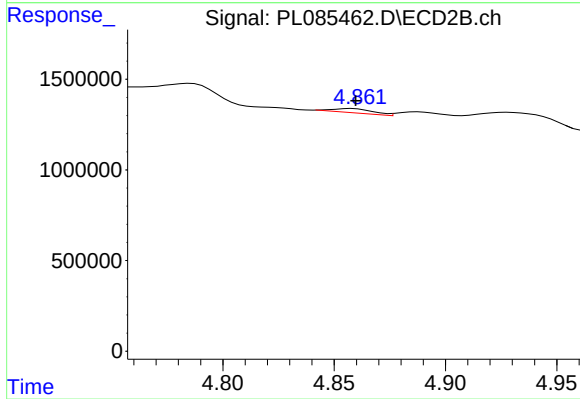
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: 0.025 min
Response: 7900555
Conc: 5.12 ng/ml



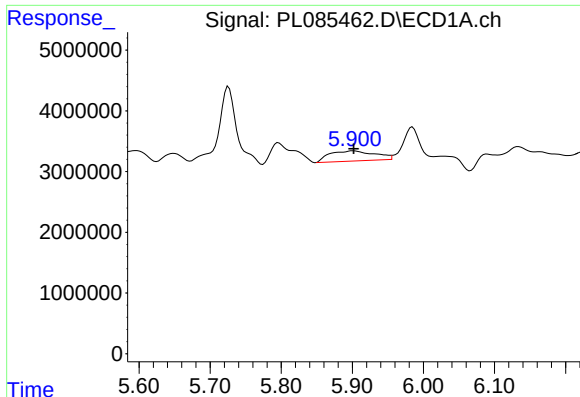
#10 gamma-Chlordane

R.T.: 5.796 min
Delta R.T.: -0.026 min
Response: 7875615
Conc: 1.80 ng/ml



#10 gamma-Chlordane

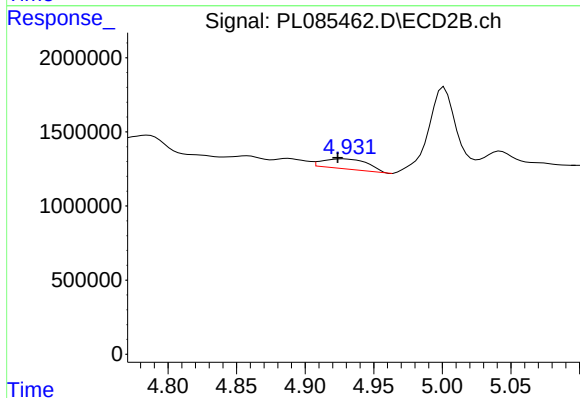
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 308384
Conc: 0.15 ng/ml



#11 alpha-Chlordane

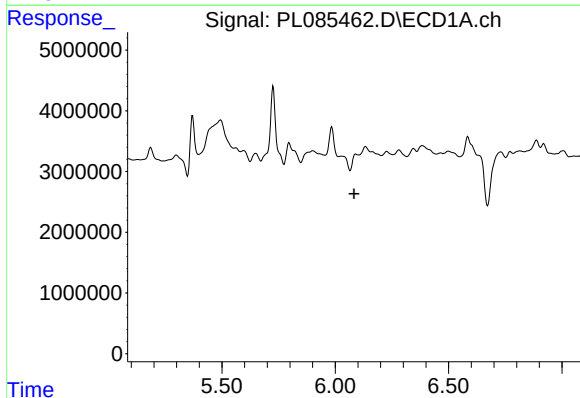
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 7421752
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



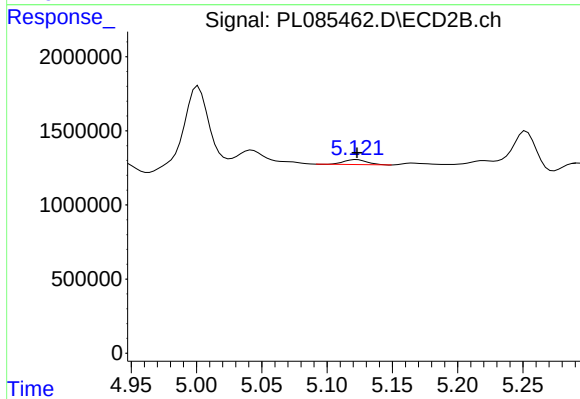
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 1552992
Conc: 0.71 ng/ml



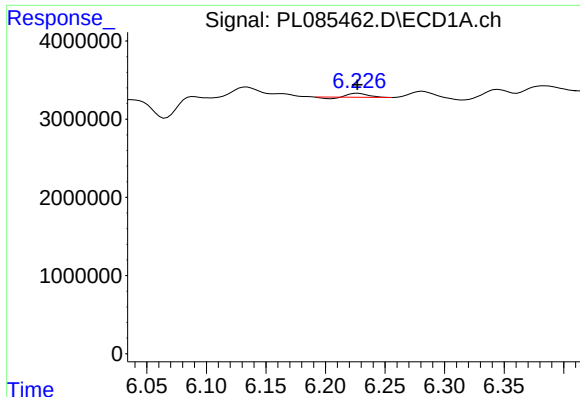
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: -2666767
Conc: N.D.



#12 4,4'-DDE

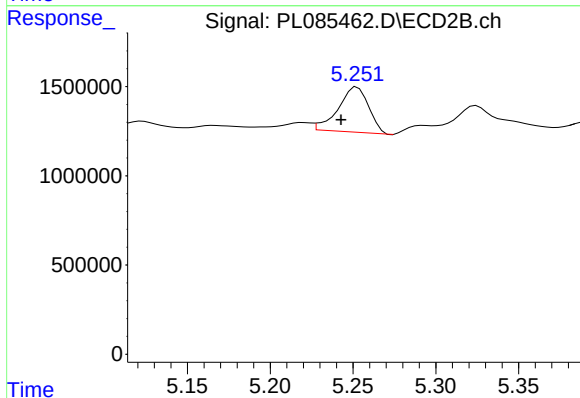
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 412721
Conc: 0.20 ng/ml



#13 Dieldrin

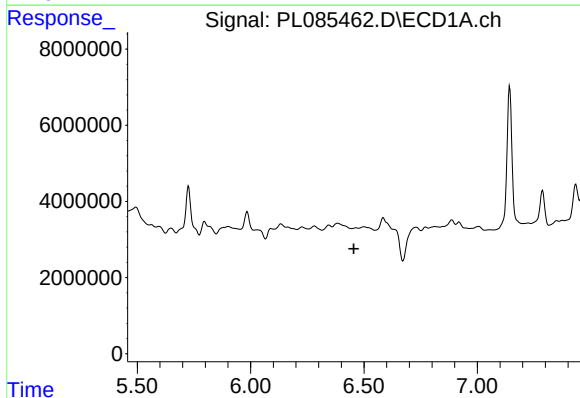
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 432672
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



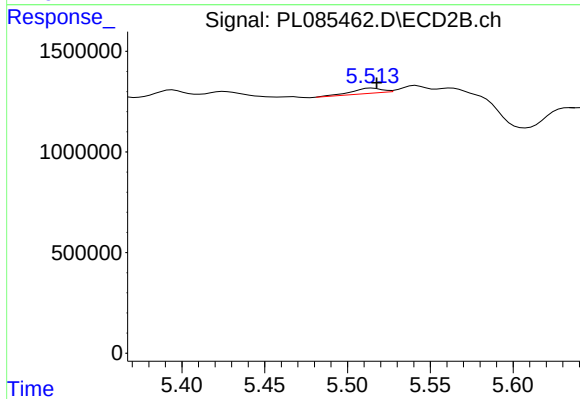
#13 Dieldrin

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 3246474
Conc: 1.48 ng/ml



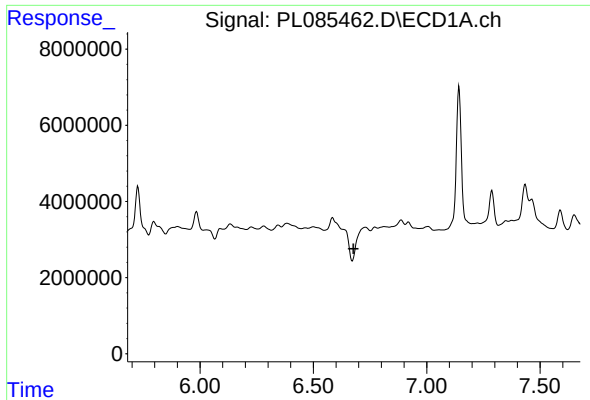
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: -416105
Conc: N.D.



#14 Endrin

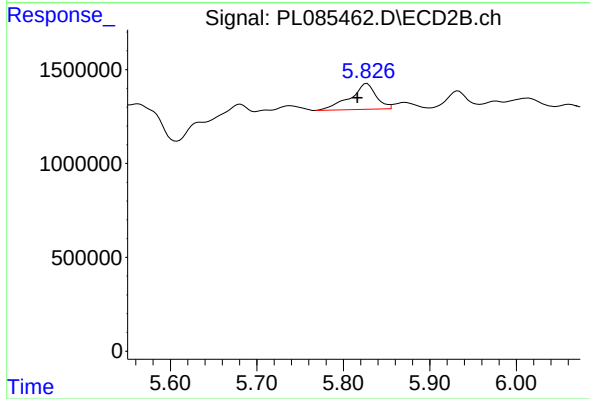
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 320150
Conc: 0.17 ng/ml



#15 Endosulfan II

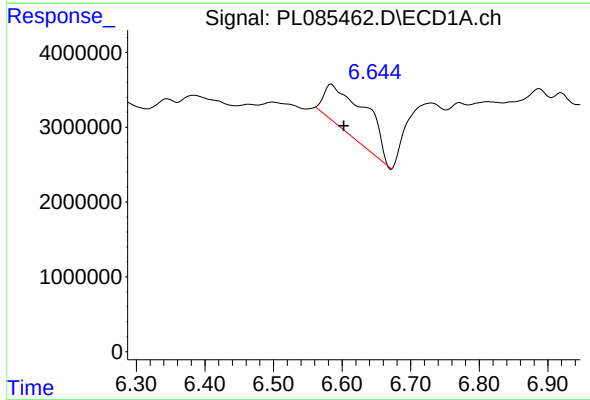
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



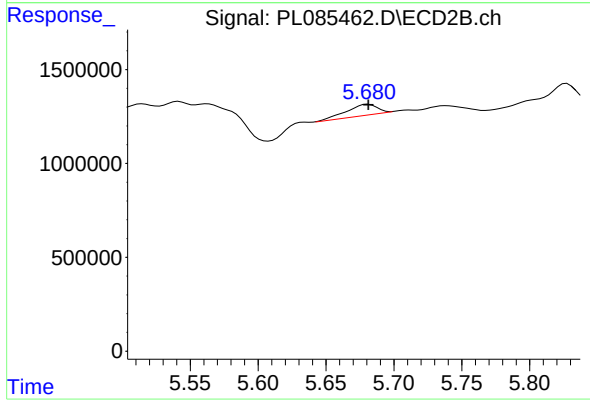
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: 0.011 min
Response: 2869167
Conc: 1.46 ng/ml



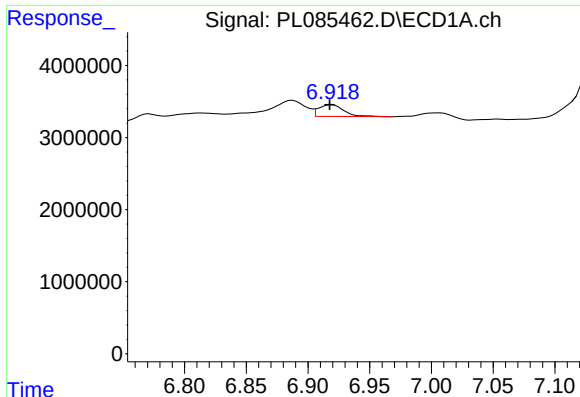
#16 4,4'-DDD

R.T.: 6.585 min
Delta R.T.: -0.018 min
Response: 25715077
Conc: 7.89 ng/ml



#16 4,4'-DDD

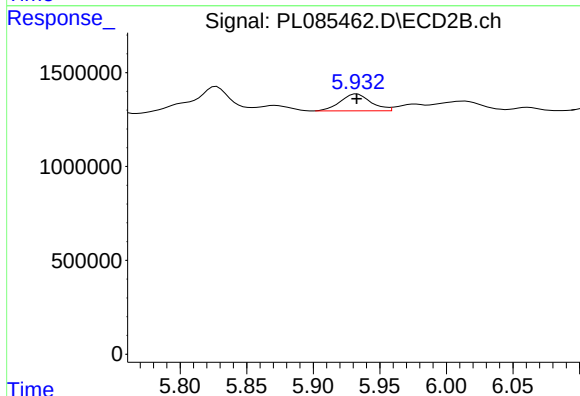
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 919989
Conc: 0.53 ng/ml



#17 4,4'-DDT

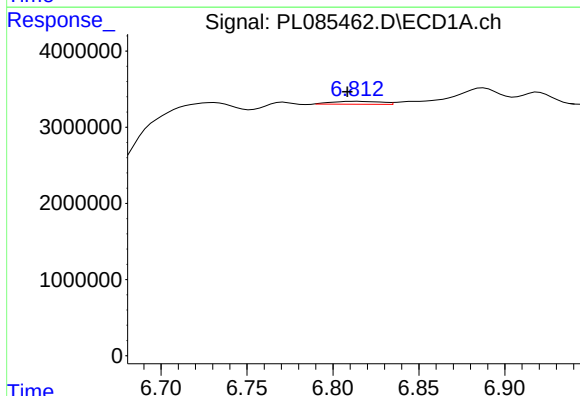
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 2354410
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



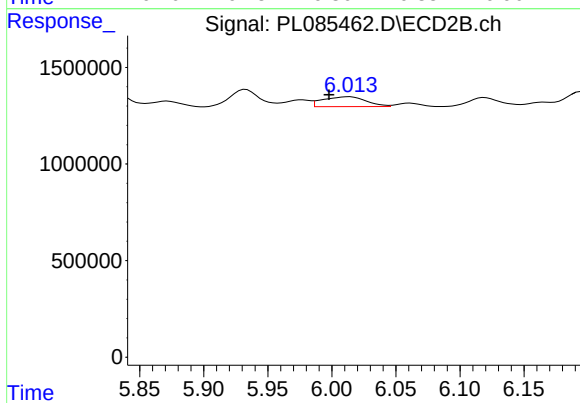
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1445064
Conc: 0.79 ng/ml



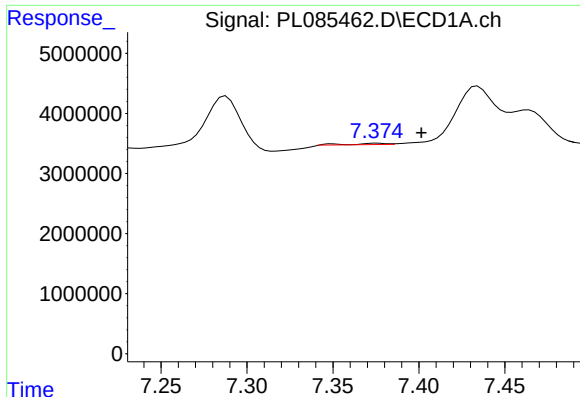
#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 743812
Conc: 0.26 ng/ml



#18 Endrin aldehyde

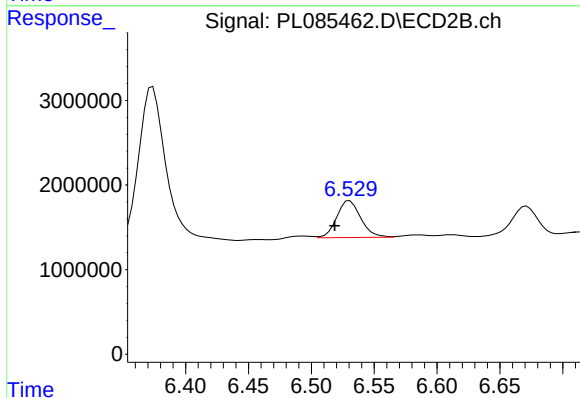
R.T.: 6.014 min
Delta R.T.: 0.016 min
Response: 1207447
Conc: 0.76 ng/ml



#20 Methoxychlor

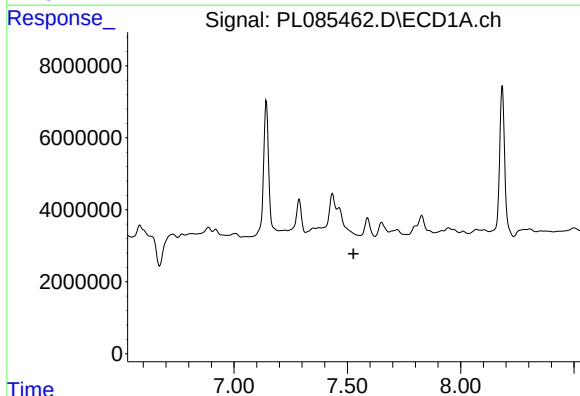
R.T.: 7.376 min
Delta R.T.: -0.026 min
Response: 216353
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



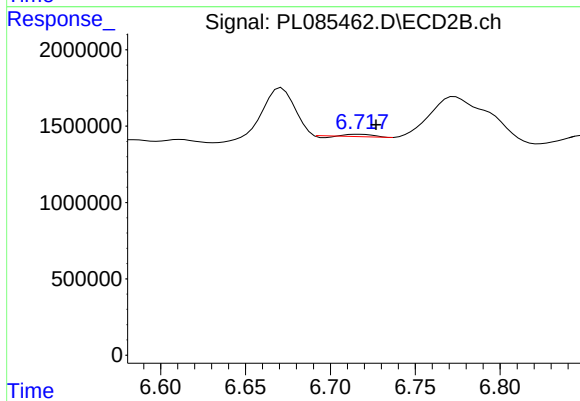
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: 0.012 min
Response: 5785956
Conc: 5.45 ng/ml



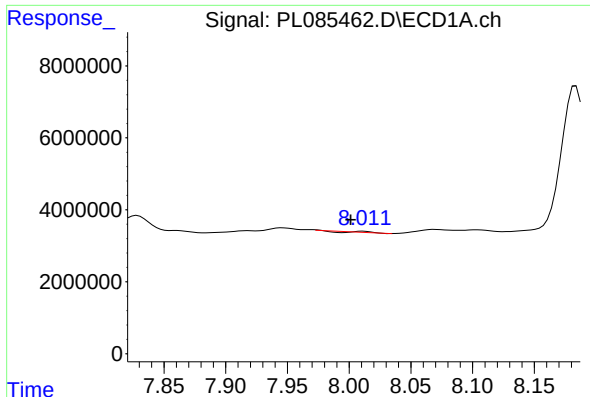
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#21 Endrin ketone

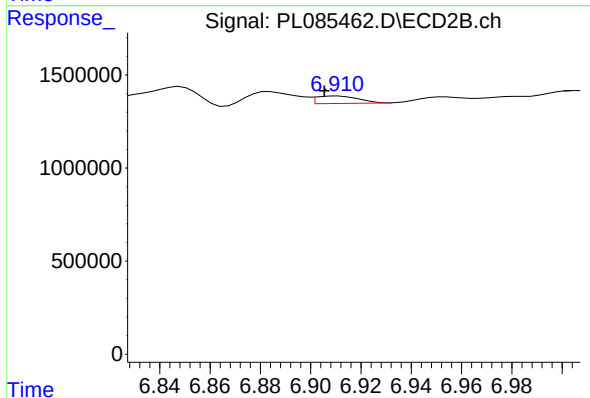
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 113945
Conc: 0.05 ng/ml



#22 Mirex

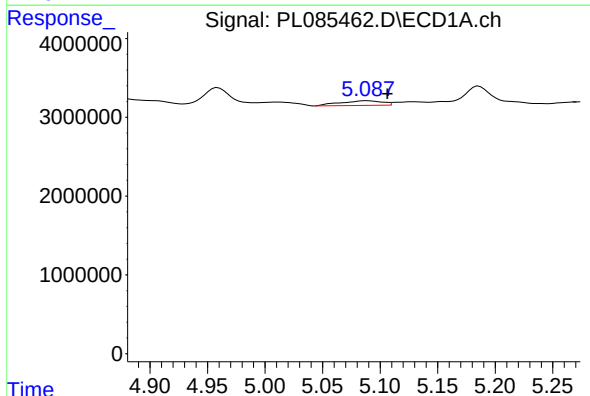
R.T.: 8.011 min
Delta R.T.: 0.010 min
Response: 127373
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



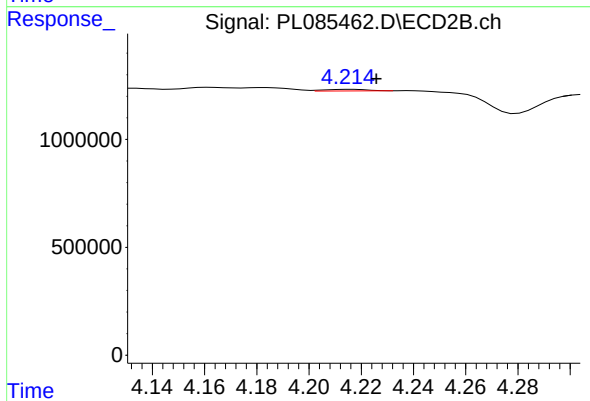
#22 Mirex

R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 462448
Conc: 0.25 ng/ml



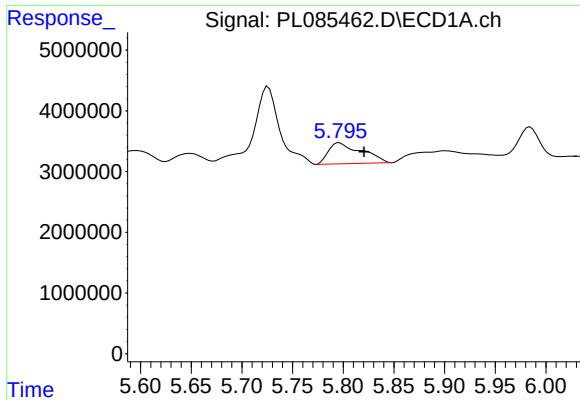
#24 Chlordane-2

R.T.: 5.089 min
Delta R.T.: -0.017 min
Response: 1493621
Conc: 9.01 ng/ml



#24 Chlordane-2

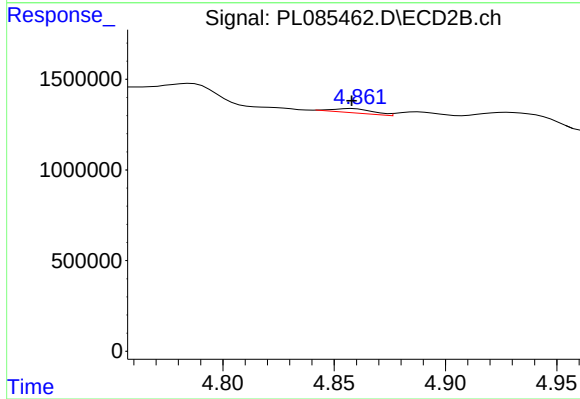
R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 83864
Conc: 1.09 ng/ml



#25 Chlordane-3

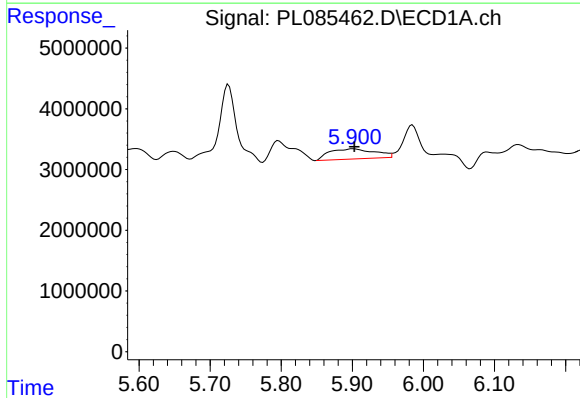
R.T.: 5.796 min
Delta R.T.: -0.024 min
Response: 7875615
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



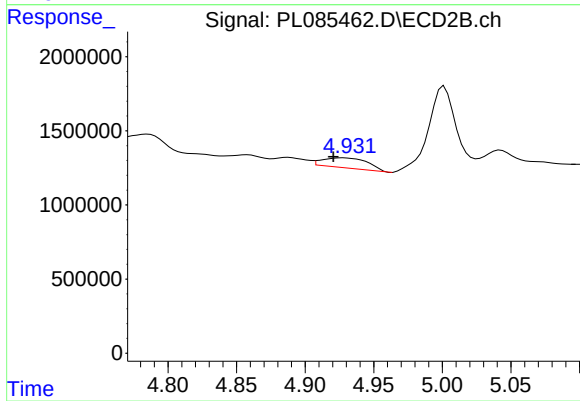
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 308384
Conc: 1.49 ng/ml



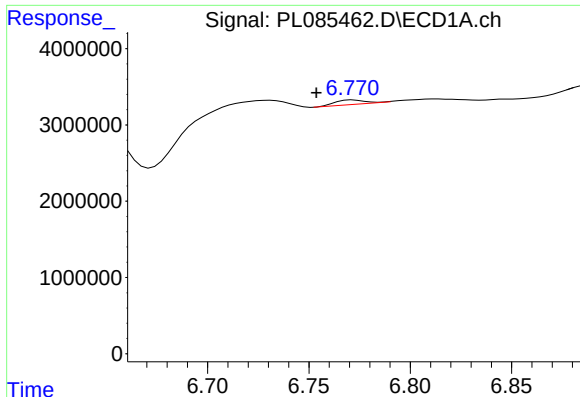
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 7421752
Conc: 9.50 ng/ml



#26 Chlordane-4

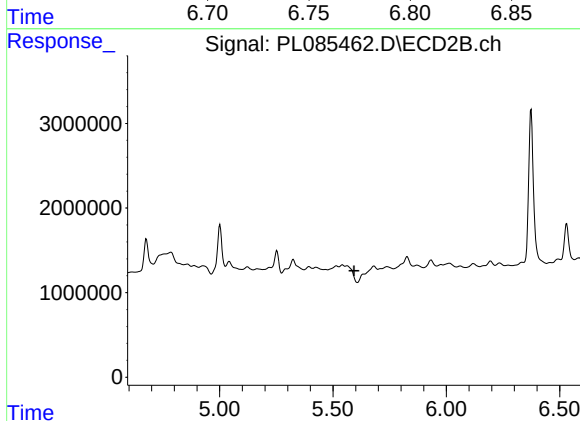
R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 1552992
Conc: 6.87 ng/ml



#27 Chlordane-5

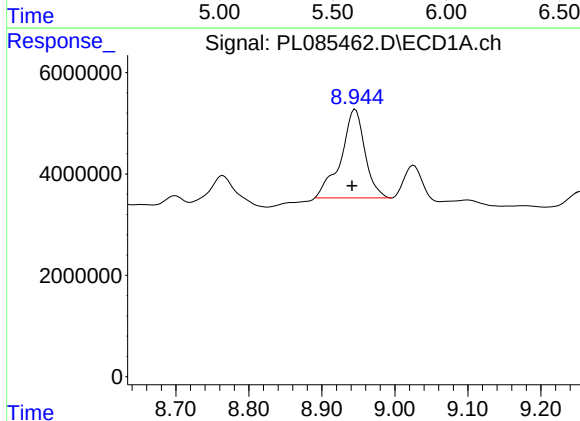
R.T.: 6.772 min
Delta R.T.: 0.018 min
Response: 582899
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



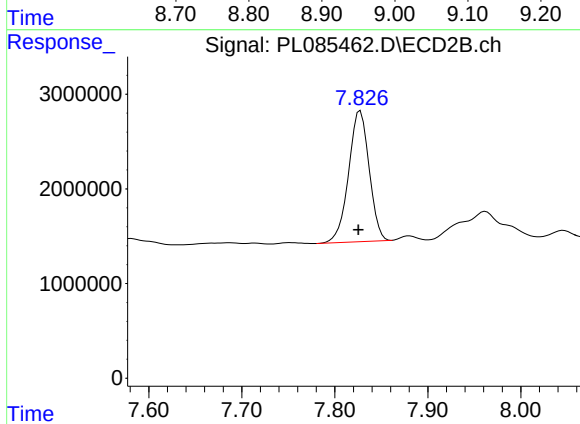
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.004 min
Response: 39960262
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 21242447
Conc: 10.85 ng/ml