

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:54
 Operator : AR\AJ
 Sample : 04582-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:23:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	28568940	13483225	11.108	11.883
28)	SA Decachlor...	8.941	7.822	27476427	13744509	13.389	11.577
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	57677	N.D.	0.035 #
4)	MA Heptachlor	0.000	3.826	0	17881	N.D.	0.012 #
5)	MB Aldrin	5.108f	4.105	2705932	84846	0.807	0.056 #
6)	B beta-BHC	4.419f	3.793	200343	40847	0.128	0.061 #
7)	B delta-BHC	4.650	4.013	465218	9107	0.135	0.006 #
8)	B Heptachlo...	0.000	4.607	0	27241	N.D.	0.020 #
9)	A Endosulfan I	5.944	4.995f	224440	634428	0.082	0.497 #
10)	B gamma-Chl...	5.818	0.000	3498708	0	1.206	N.D. #
11)	B alpha-Chl...	5.903	4.918	2286551	425452	0.792	0.309 #
12)	B 4,4'-DDE	6.081	5.120	2682291	1302821	1.080	1.082
13)	MA Dieldrin	0.000	5.246	0	351687	N.D.	0.257 #
14)	MA Endrin	0.000	5.538f	0	352607	N.D.	0.292 #
15)	B Endosulfa...	6.672	5.808	1961602	267311	0.751	0.222 #
16)	A 4,4'-DDD	6.604	5.677	635468	251490	0.317	0.251
17)	MA 4,4'-DDT	6.914	5.929	1203434	768129	0.573	0.715
18)	B Endrin al...	6.789	5.999	341597	925436	0.189	0.941 #
19)	B Endosulfa...	0.000	6.226	0	31726	N.D.	0.028 #
20)	A Methoxychlor	7.389	6.528	1210969	134509	0.909	0.212 #
22)	Mirex	0.000	6.906	0	38217	N.D.	0.034 #
23)	Chlordane-1	0.000	3.644	0	217057	N.D.	5.811 #
24)	Chlordane-2	5.108	4.197f	2705932	160135	24.381	3.455 #
25)	Chlordane-3	5.818	0.000	3498708	0	8.707	N.D. #
26)	Chlordane-4	5.903	4.918	2286551	425452	4.671	3.035 #
27)	Chlordane-5	6.730f	5.599	560218	116848	6.070	3.144 #

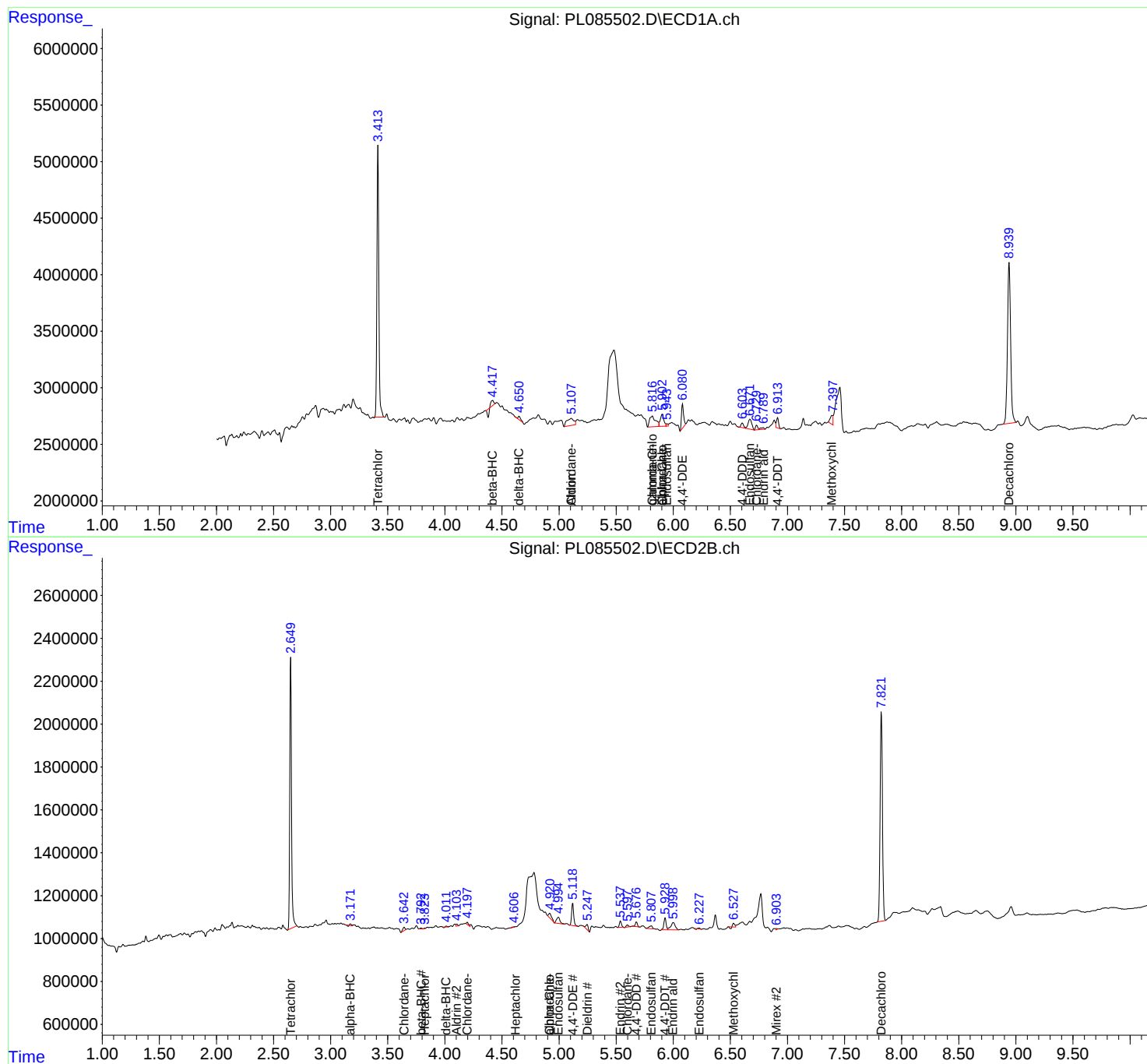
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

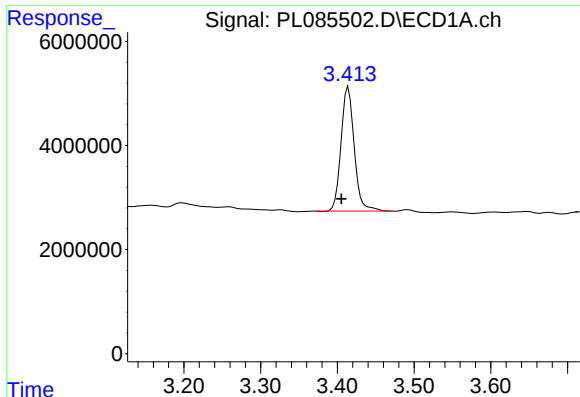
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 23:54
Operator : AR\AJ
Sample : 04582-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:23:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 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

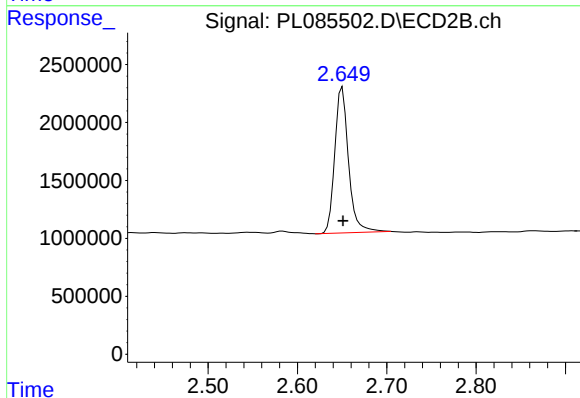




#1 Tetrachloro-m-xylene

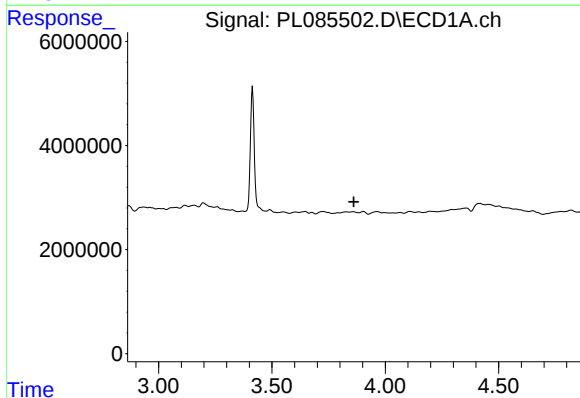
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 28568940
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



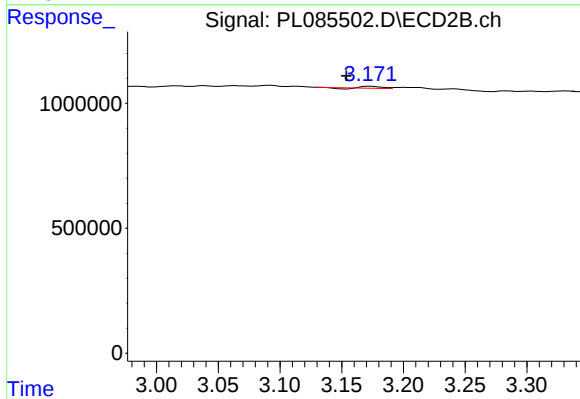
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 13483225
Conc: 11.88 ng/ml



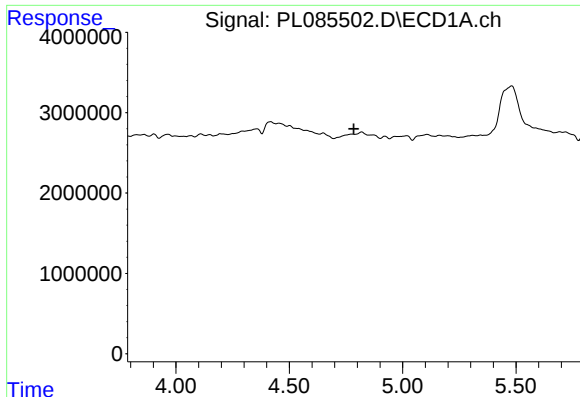
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

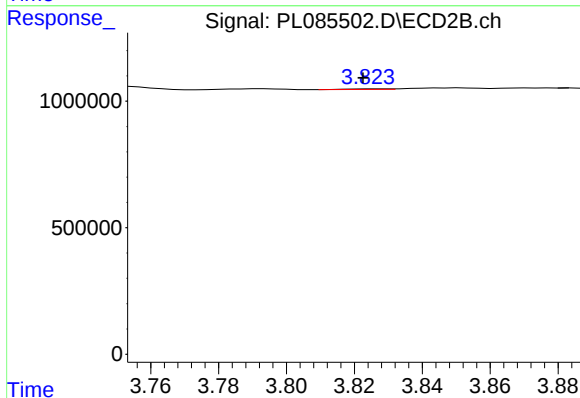
R.T.: 3.173 min
Delta R.T.: 0.019 min
Response: 57677
Conc: 0.03 ng/ml



#4 Heptachlor

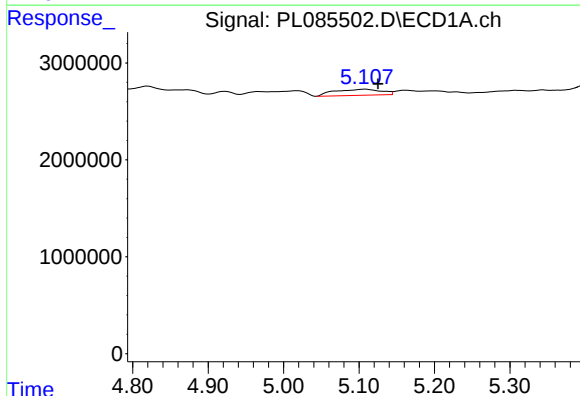
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



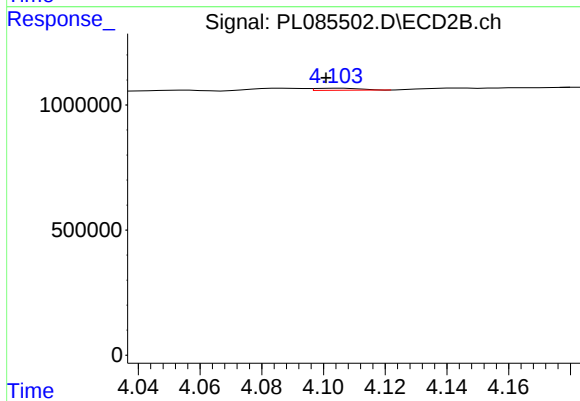
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: 0.003 min
Response: 17881
Conc: 0.01 ng/ml



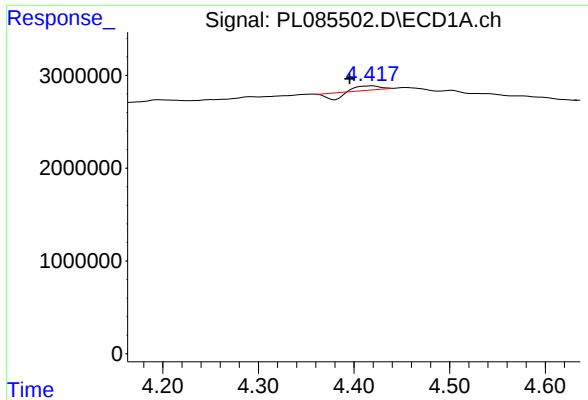
#5 Aldrin

R.T.: 5.108 min
Delta R.T.: -0.017 min
Response: 2705932
Conc: 0.81 ng/ml



#5 Aldrin

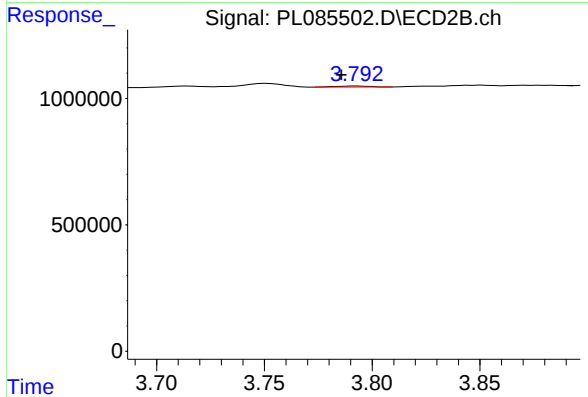
R.T.: 4.105 min
Delta R.T.: 0.004 min
Response: 84846
Conc: 0.06 ng/ml



#6 beta-BHC

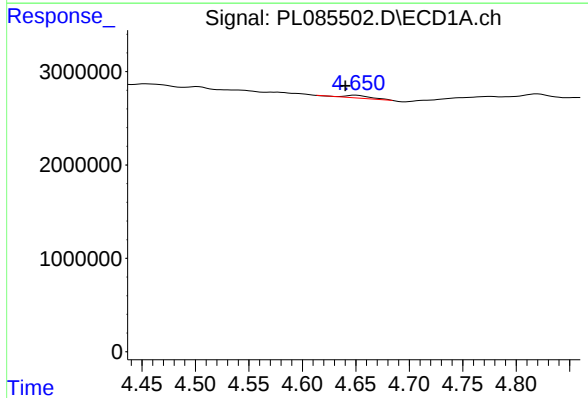
R.T.: 4.419 min
Delta R.T.: 0.023 min
Response: 200343
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



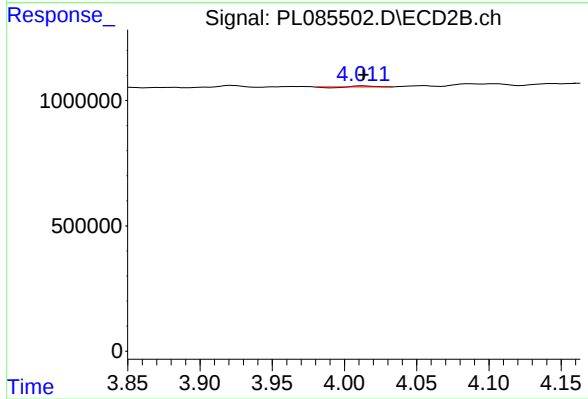
#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: 0.007 min
Response: 40847
Conc: 0.06 ng/ml



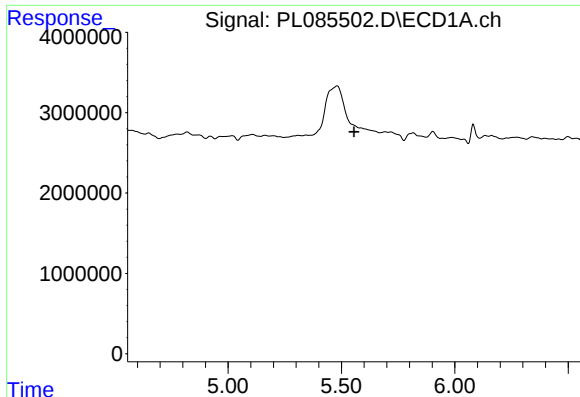
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.010 min
Response: 465218
Conc: 0.14 ng/ml



#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 9107
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

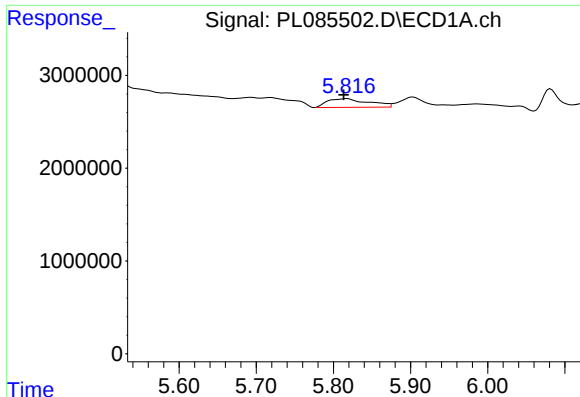
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 27241
Conc: 0.02 ng/ml

#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 224440
Conc: 0.08 ng/ml

#9 Endosulfan I

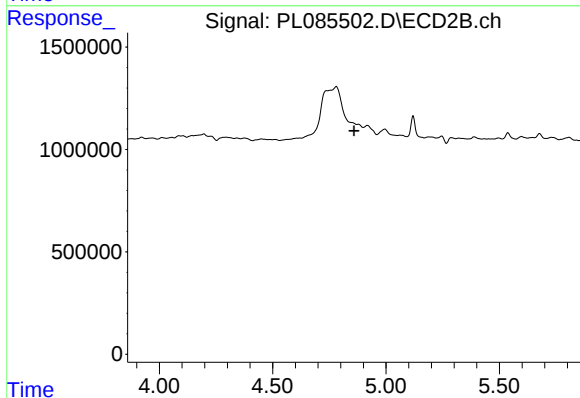
R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 634428
Conc: 0.50 ng/ml



#10 gamma-Chlordane

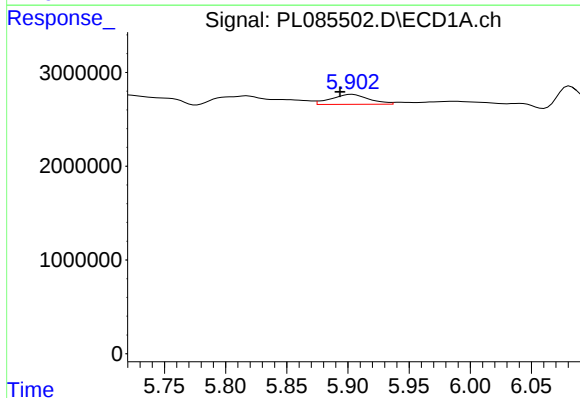
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 3498708
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



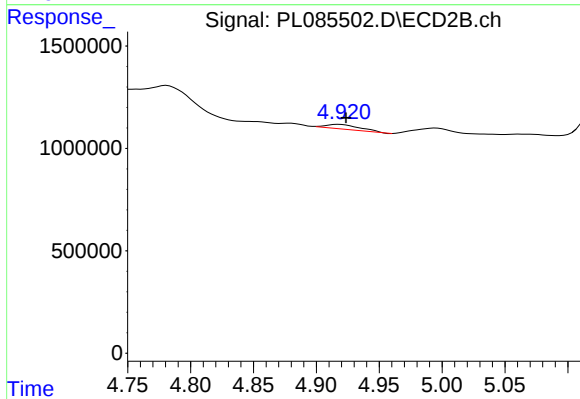
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



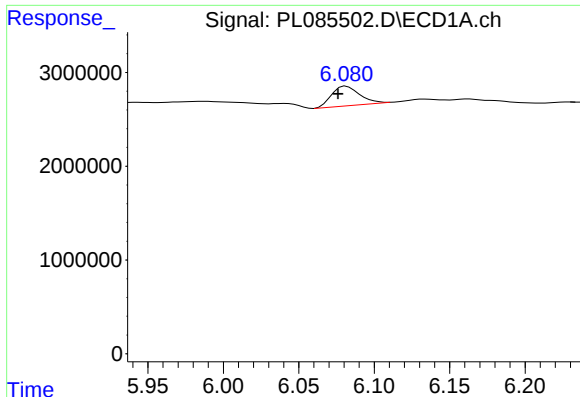
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 2286551
Conc: 0.79 ng/ml



#11 alpha-Chlordane

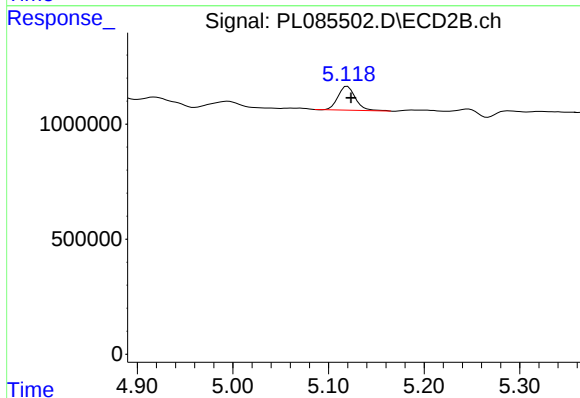
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 425452
Conc: 0.31 ng/ml



#12 4,4'-DDE

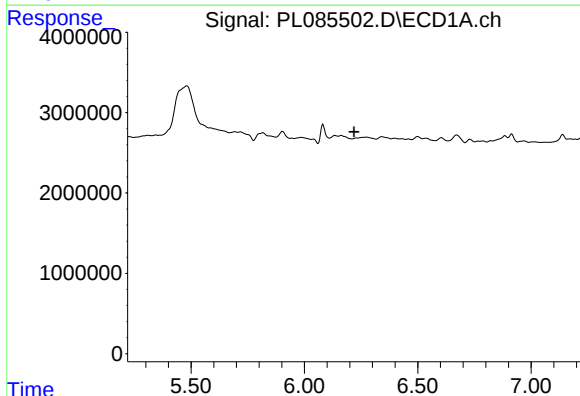
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 2682291
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



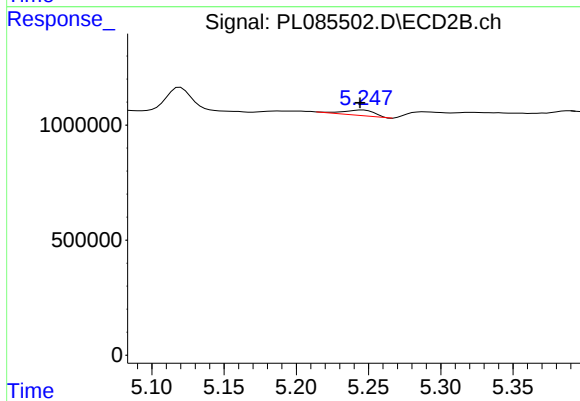
#12 4,4'-DDE

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 1302821
Conc: 1.08 ng/ml



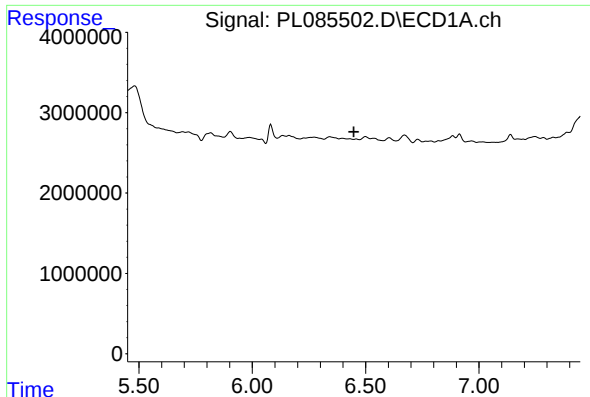
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#13 Dieldrin

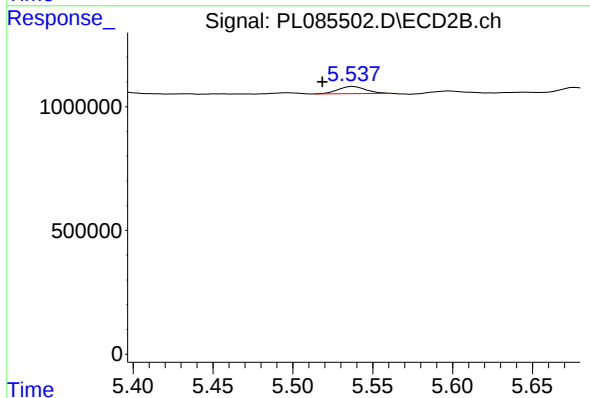
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 351687
Conc: 0.26 ng/ml



#14 Endrin

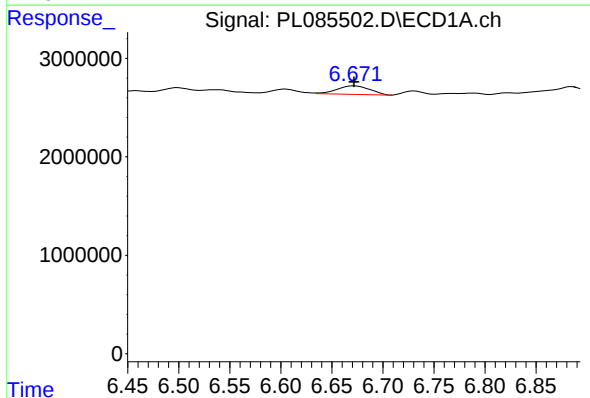
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



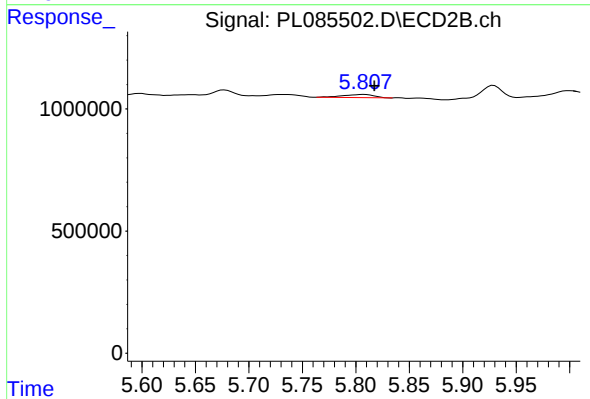
#14 Endrin

R.T.: 5.538 min
Delta R.T.: 0.019 min
Response: 352607
Conc: 0.29 ng/ml



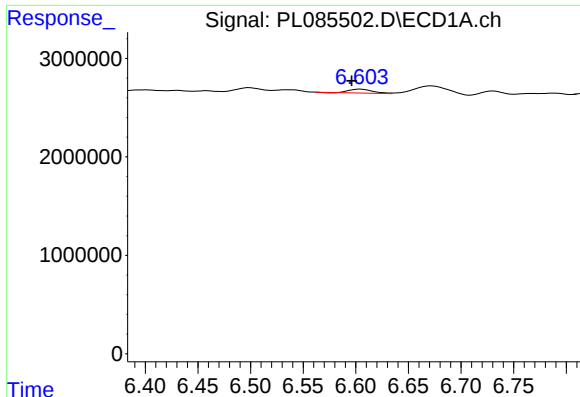
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1961602
Conc: 0.75 ng/ml



#15 Endosulfan II

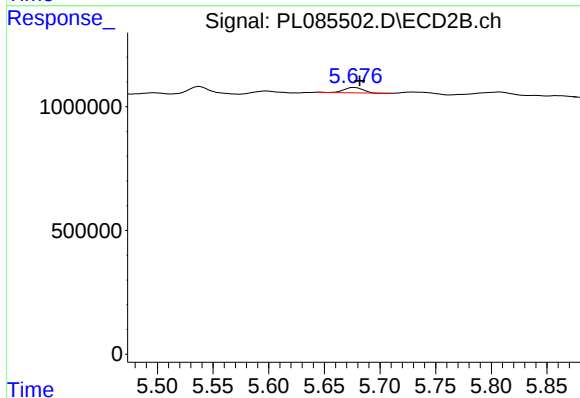
R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 267311
Conc: 0.22 ng/ml



#16 4,4'-DDD

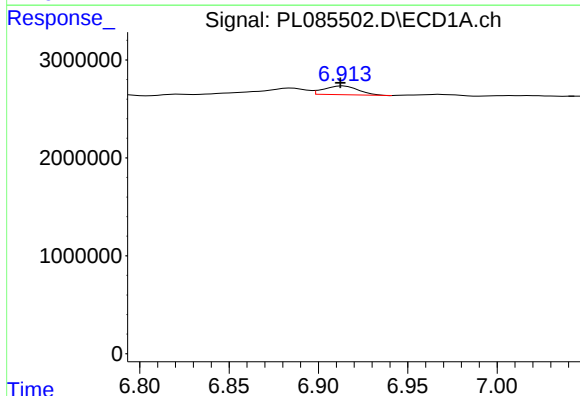
R.T.: 6.604 min
Delta R.T.: 0.008 min
Response: 635468
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



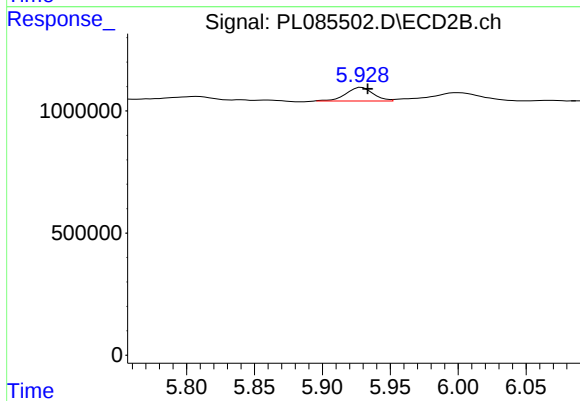
#16 4,4'-DDD

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 251490
Conc: 0.25 ng/ml



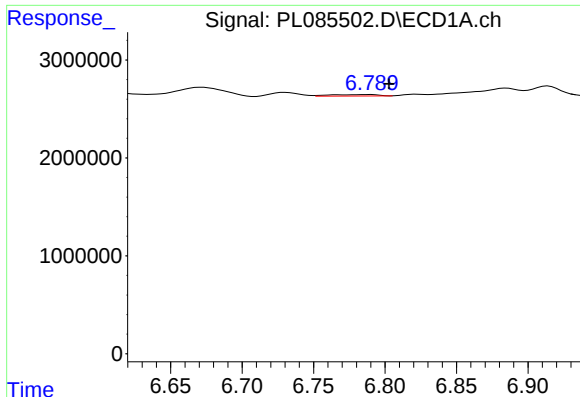
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1203434
Conc: 0.57 ng/ml



#17 4,4'-DDT

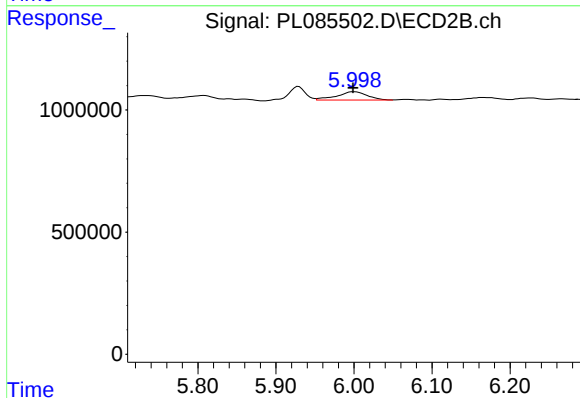
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 768129
Conc: 0.72 ng/ml



#18 Endrin aldehyde

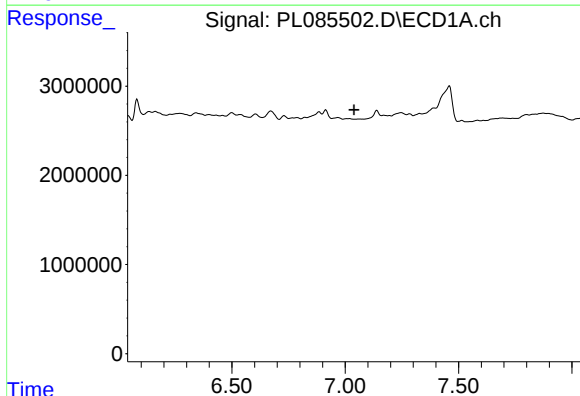
R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 341597
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



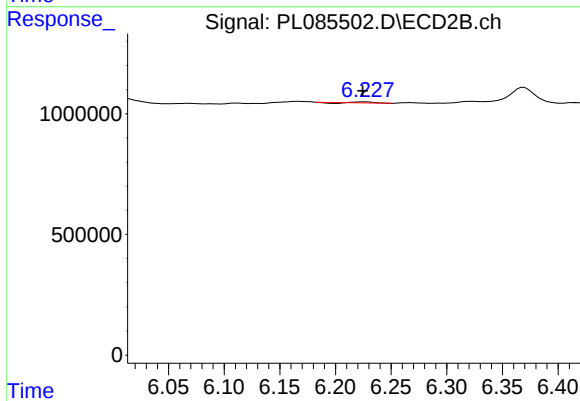
#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 925436
Conc: 0.94 ng/ml



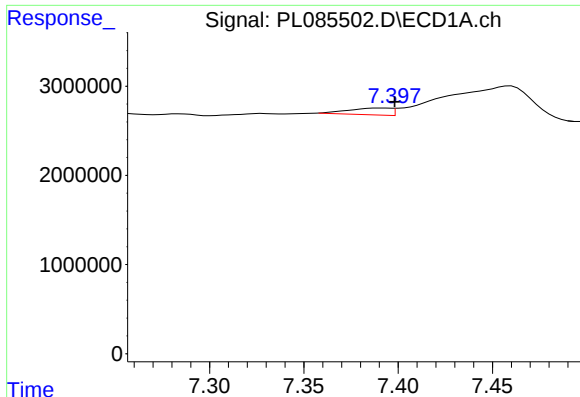
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

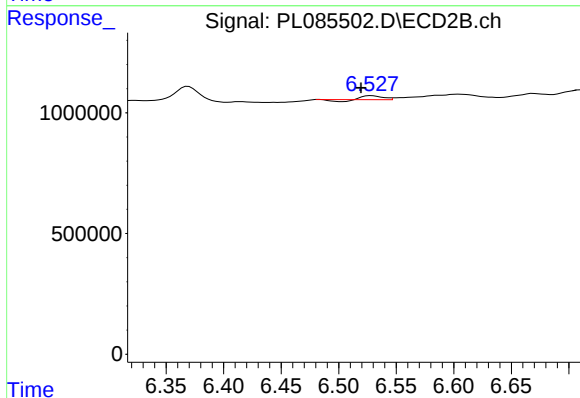
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 31726
Conc: 0.03 ng/ml



#20 Methoxychlor

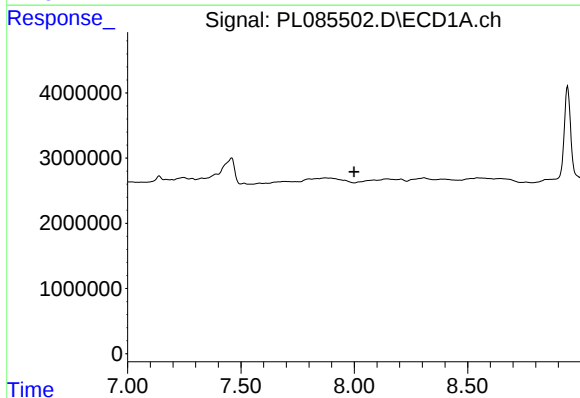
R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 1210969
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



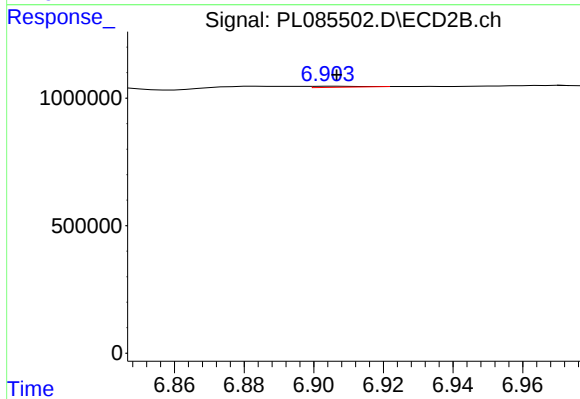
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: 0.009 min
Response: 134509
Conc: 0.21 ng/ml



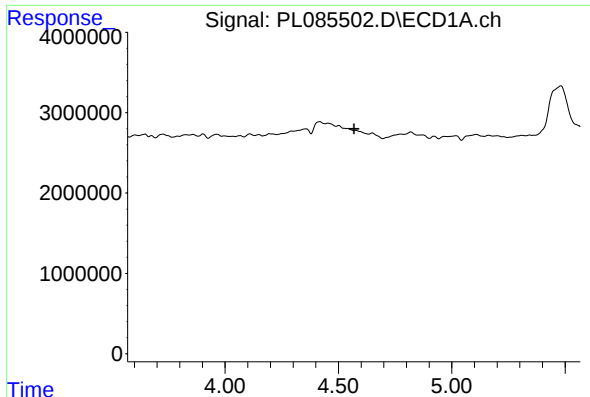
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

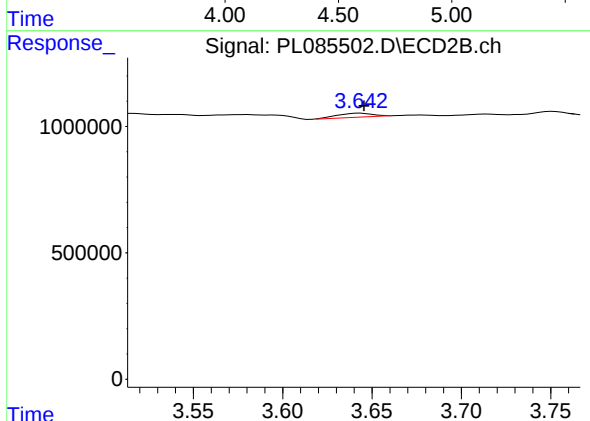
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 38217
Conc: 0.03 ng/ml



#23 Chlordane-1

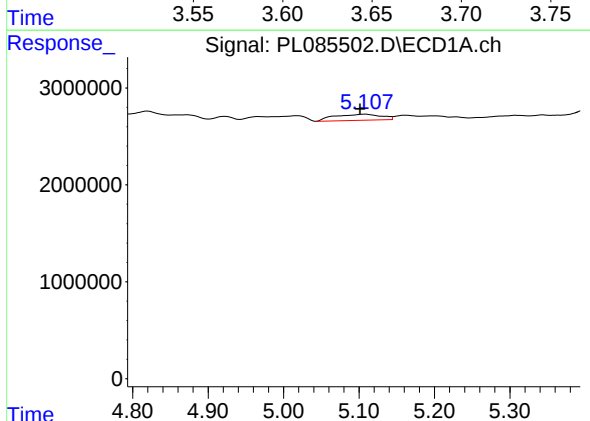
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



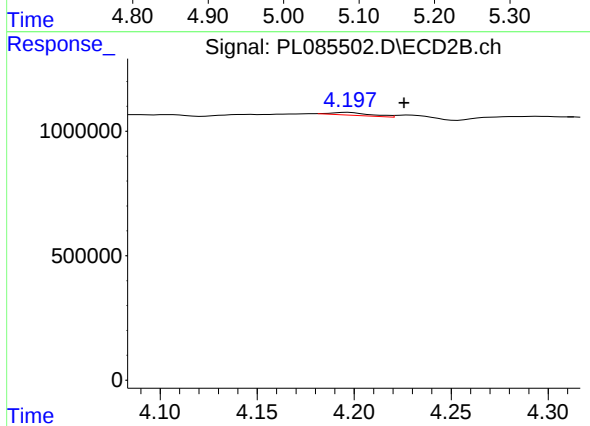
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 217057
Conc: 5.81 ng/ml



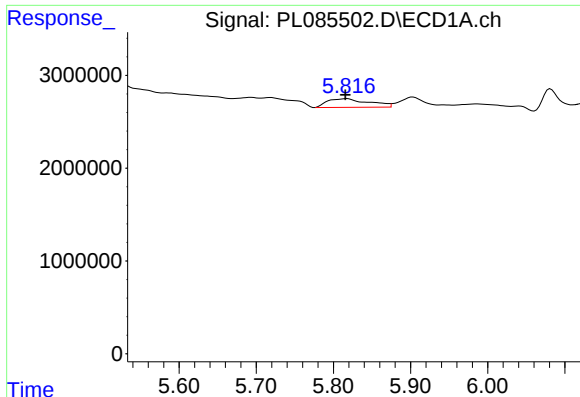
#24 Chlordane-2

R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 2705932
Conc: 24.38 ng/ml



#24 Chlordane-2

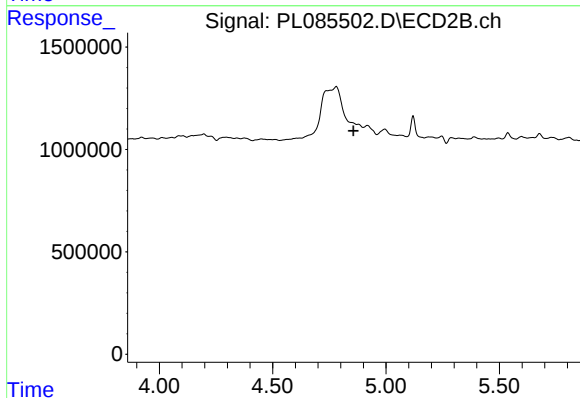
R.T.: 4.197 min
Delta R.T.: -0.029 min
Response: 160135
Conc: 3.45 ng/ml



#25 Chlordane-3

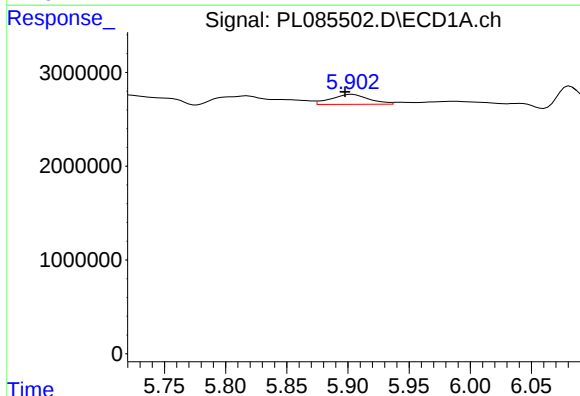
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 3498708
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



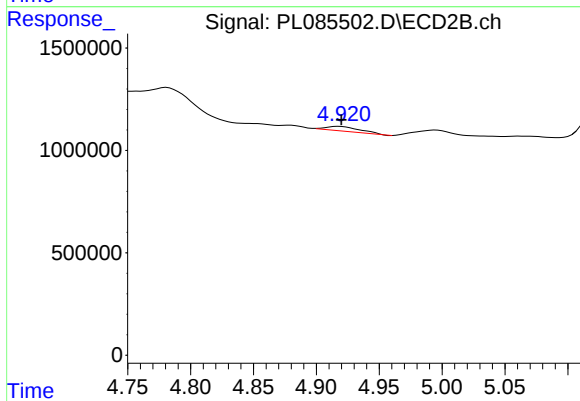
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



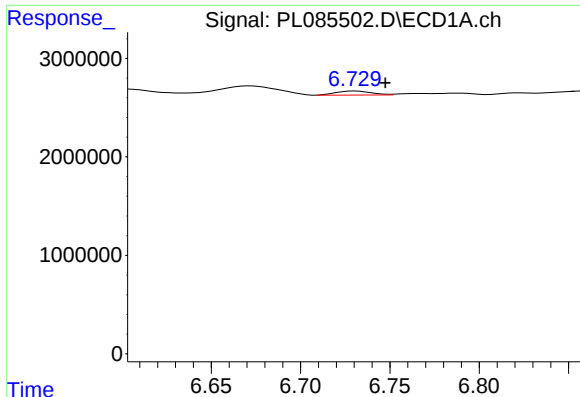
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 2286551
Conc: 4.67 ng/ml



#26 Chlordane-4

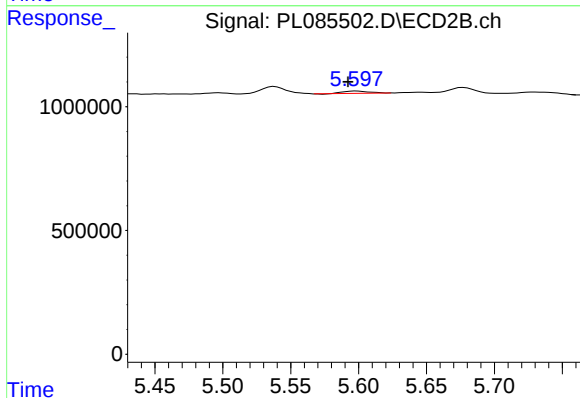
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 425452
Conc: 3.03 ng/ml



#27 Chlordane-5

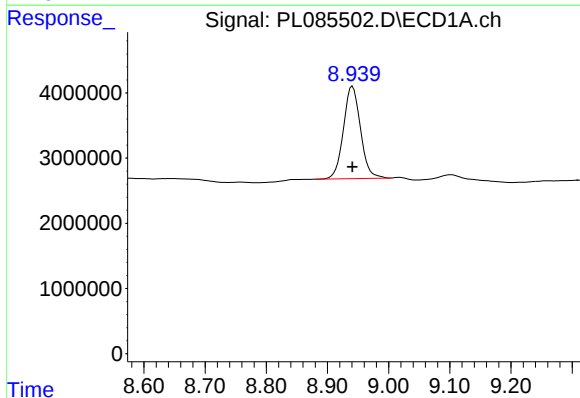
R.T.: 6.730 min
Delta R.T.: -0.017 min
Response: 560218
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



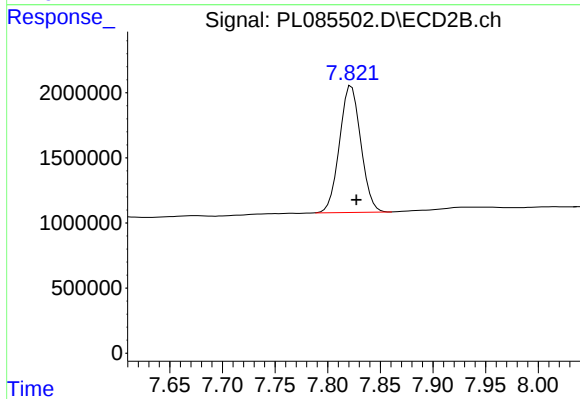
#27 Chlordane-5

R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 116848
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 27476427
Conc: 13.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 13744509
Conc: 11.58 ng/ml