

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 15:22
 Operator : AR\AJ
 Sample : 04197-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:52:09 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...	3.478	2.685	24171082	11244872	10.403	10.341
28)	SA Decachlor...	9.028	7.865	19881325	15383811	12.219	12.339
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	95866	N.D.	0.062 #
4)	MA Heptachlor	4.844f	3.859	1130871	87988	0.336	0.062 #
5)	MB Aldrin	5.176f	4.137	782962	569903	0.237	0.392 #
7)	B delta-BHC	4.718	4.060	2050246	161946	0.636	0.107 #
8)	B Heptachlo...	5.638	4.651	664986	216760	0.221	0.163 #
9)	A Endosulfan I	6.048f	5.040f	898981	548391	0.342	0.443 #
10)	B gamma-Chl...	5.893	4.901	8247647	1240846	2.880	0.915 #
11)	B alpha-Chl...	5.975	4.963	15834884	4377700	5.609	3.213 #
12)	B 4,4'-DDE	0.000	5.163	0	491091	N.D.	0.399 #
13)	MA Dieldrin	0.000	5.285	0	815818	N.D.	0.601 #
14)	MA Endrin	0.000	5.581f	0	117948	N.D.	0.096 #
15)	B Endosulfa...	0.000	5.861	0	1456631	N.D.	1.207 #
16)	A 4,4'-DDD	6.685f	0.000	486132	0	0.290	N.D. #
17)	MA 4,4'-DDT	6.983	5.970	583382	495248	0.311	0.427 #
19)	B Endosulfa...	0.000	6.268	0	130352	N.D.	0.110 #
20)	A Methoxychlor	0.000	6.576f	0	11861	N.D.	0.017 #
22)	Mirex	0.000	6.969f	0	5572	N.D.	0.005 #
23)	Chlordane-1	4.644	3.686	95529	1083917	0.983	28.279 #
24)	Chlordane-2	5.176	4.270	782962	1078390	6.858	21.529 #
25)	Chlordane-3	5.893	4.901	8247647	1240846	20.448	8.957 #
26)	Chlordane-4	5.975	4.963	15834884	4377700	32.691	30.501
27)	Chlordane-5	6.826	5.861	1432474	1456631	19.242	28.600 #

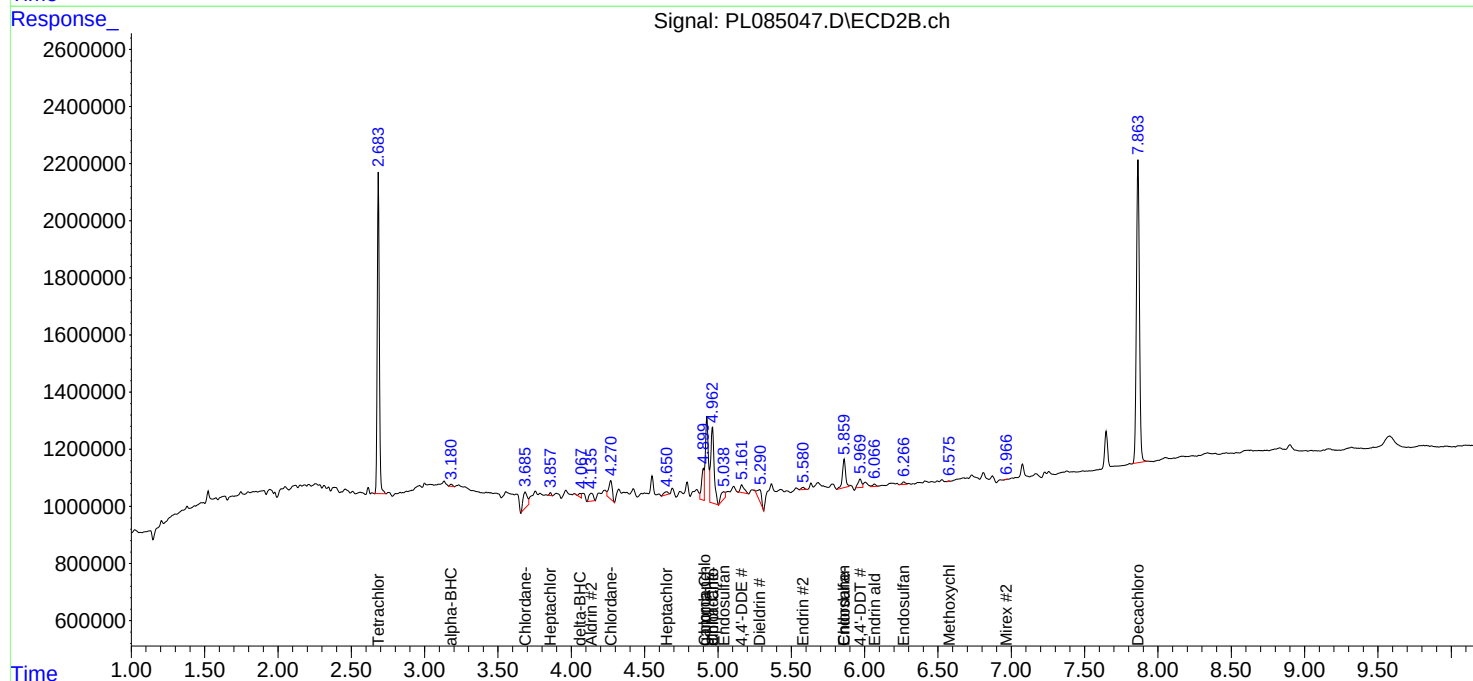
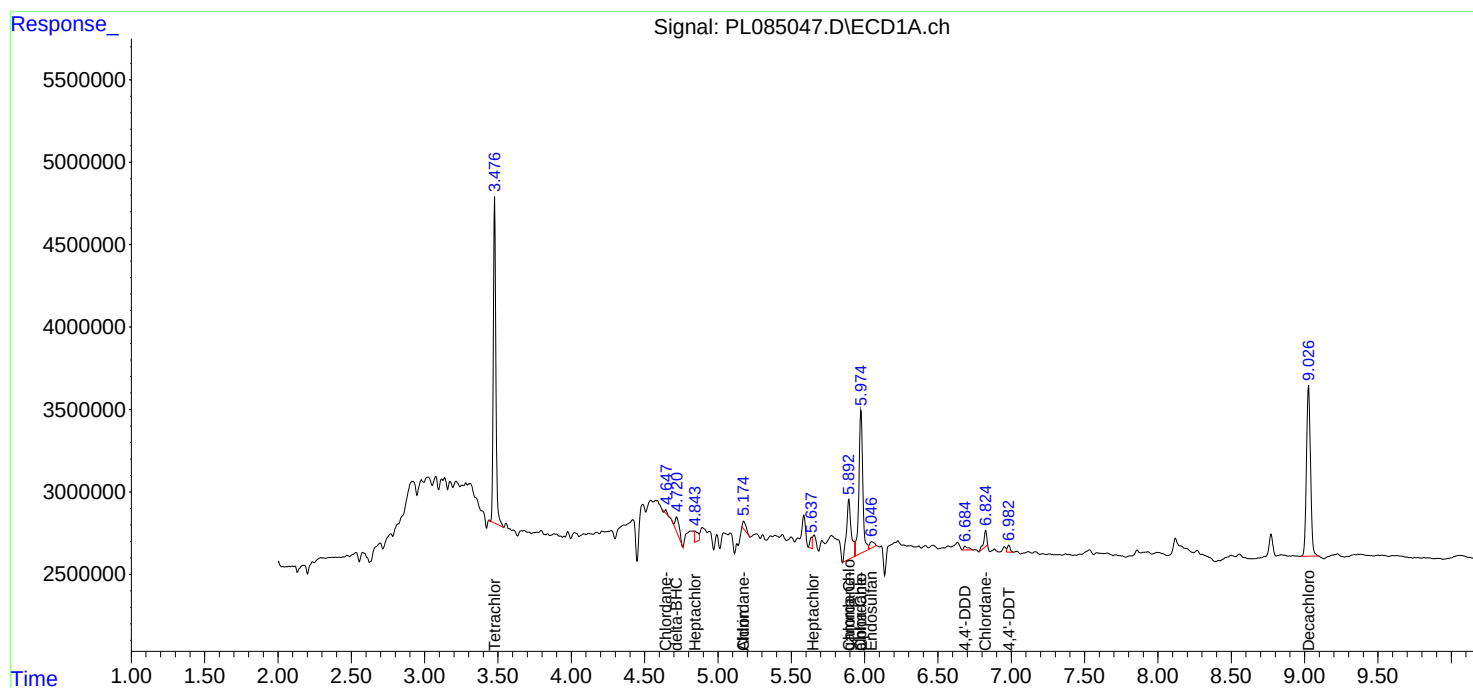
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

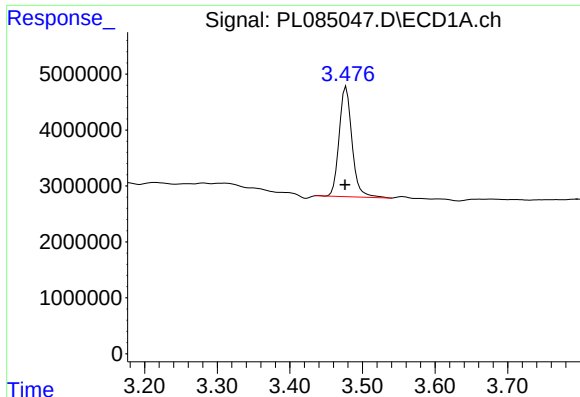
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 15:22
Operator : AR\AJ
Sample : 04197-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:52:09 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

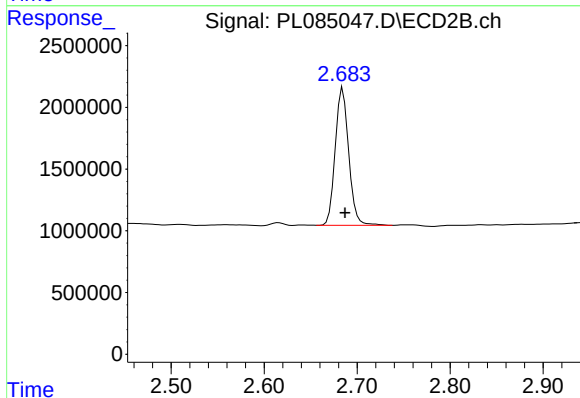




#1 Tetrachloro-m-xylene

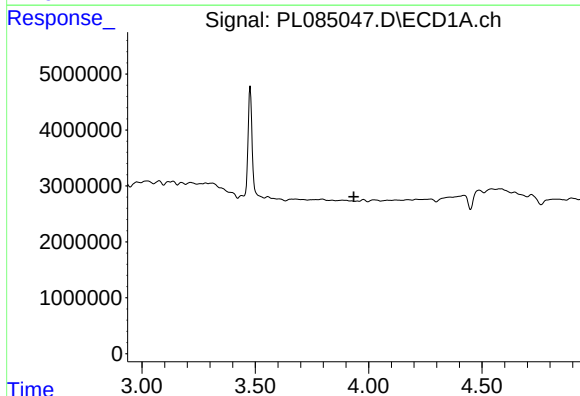
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 24171082
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



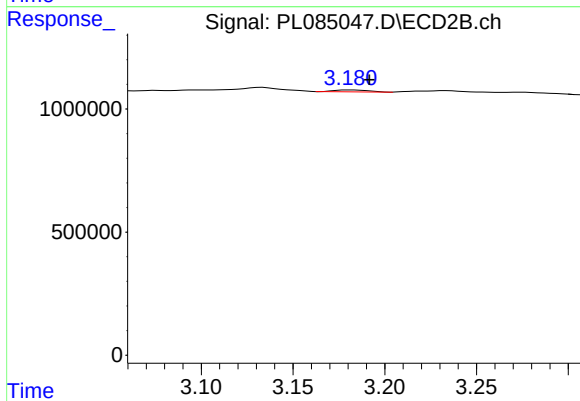
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 11244872
Conc: 10.34 ng/ml



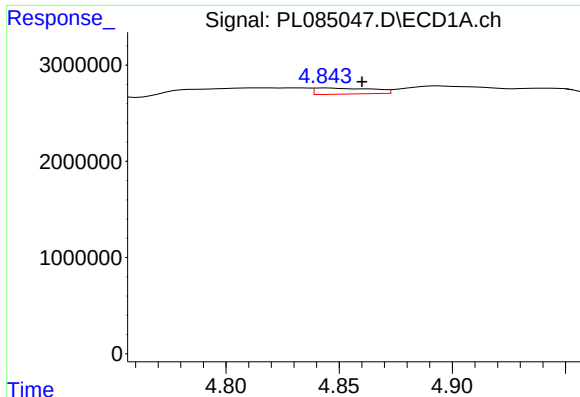
#2 alpha-BHC

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



#2 alpha-BHC

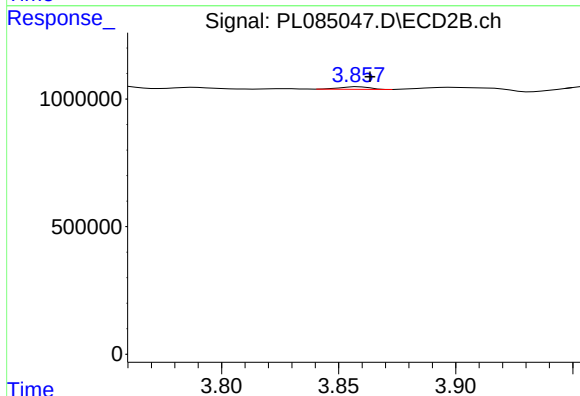
R.T.: 3.180 min
Delta R.T.: -0.011 min
Response: 95866
Conc: 0.06 ng/ml



#4 Heptachlor

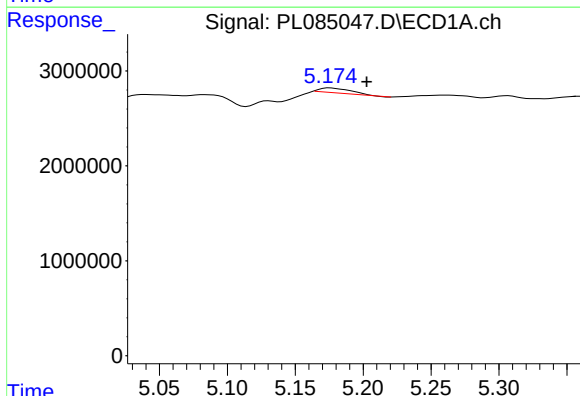
R.T.: 4.844 min
Delta R.T.: -0.016 min
Response: 1130871
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



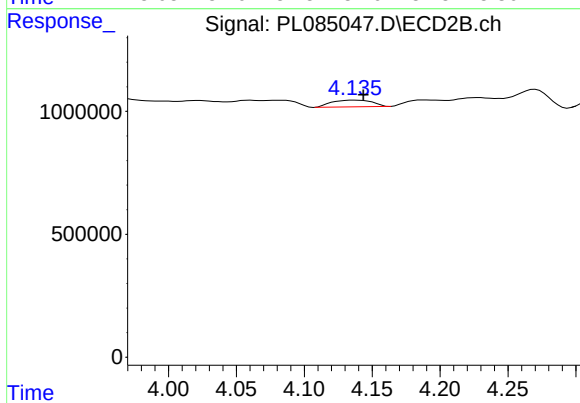
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 87988
Conc: 0.06 ng/ml



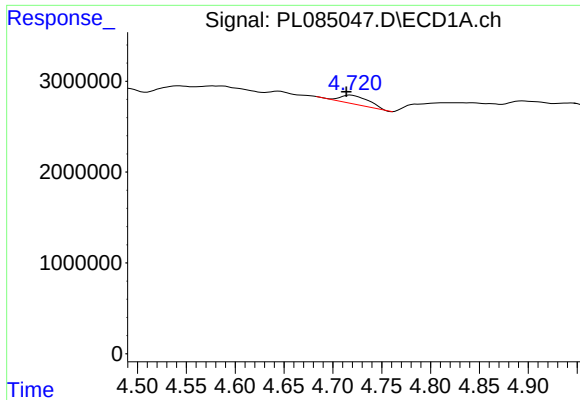
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 782962
Conc: 0.24 ng/ml



#5 Aldrin

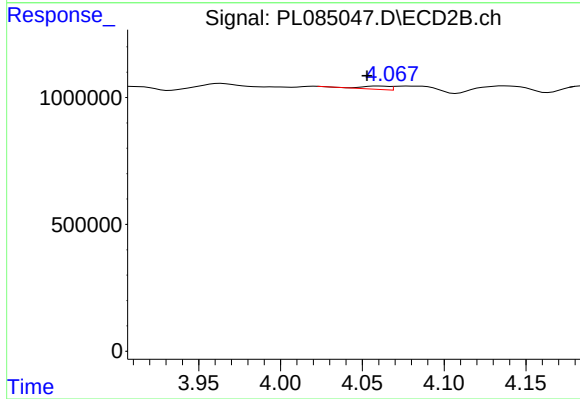
R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 569903
Conc: 0.39 ng/ml



#7 delta-BHC

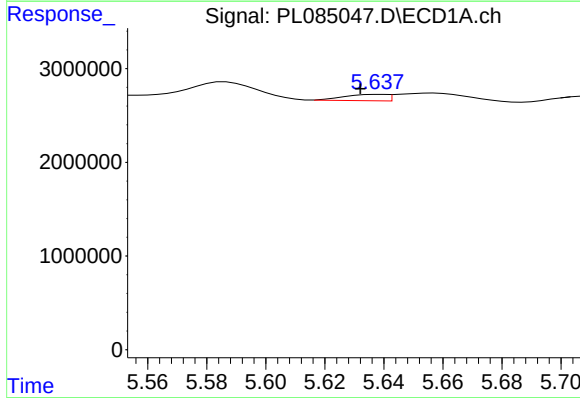
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 2050246
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



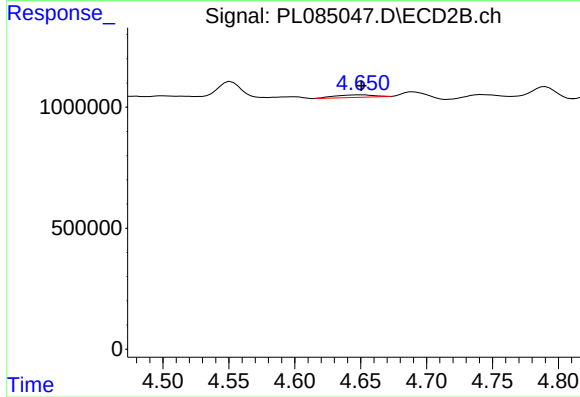
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 161946
Conc: 0.11 ng/ml



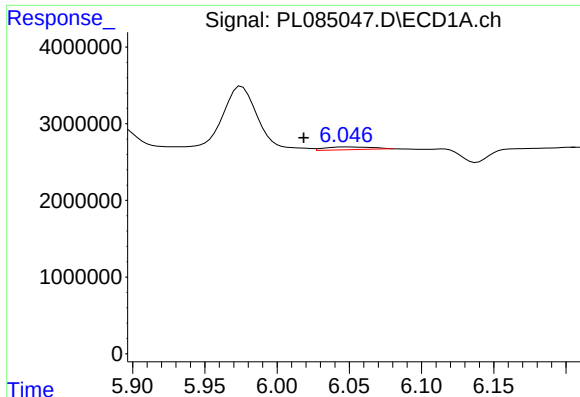
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 664986
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

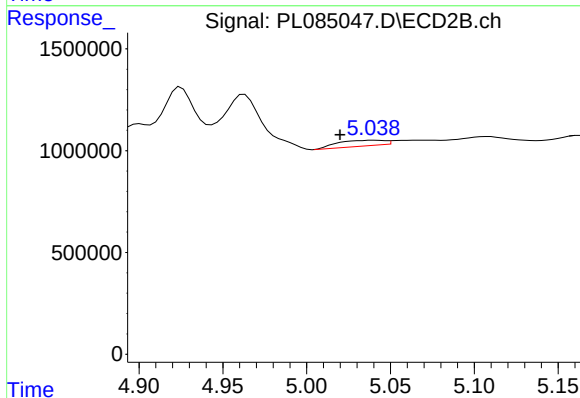
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 216760
Conc: 0.16 ng/ml



#9 Endosulfan I

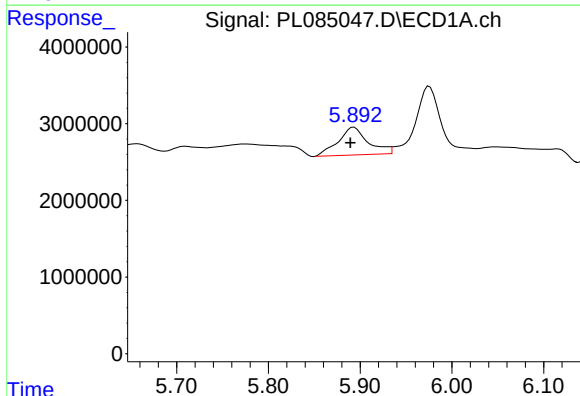
R.T.: 6.048 min
Delta R.T.: 0.029 min
Response: 898981
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



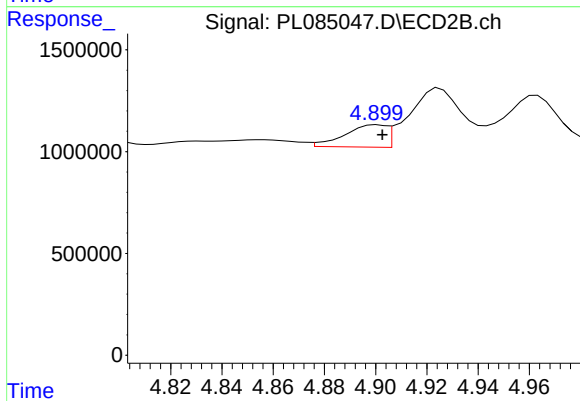
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 548391
Conc: 0.44 ng/ml



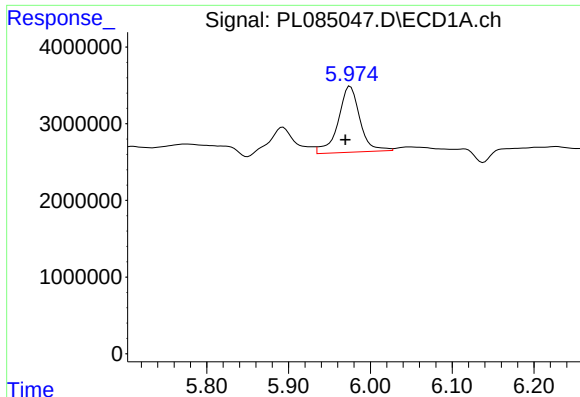
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 8247647
Conc: 2.88 ng/ml



#10 gamma-Chlordane

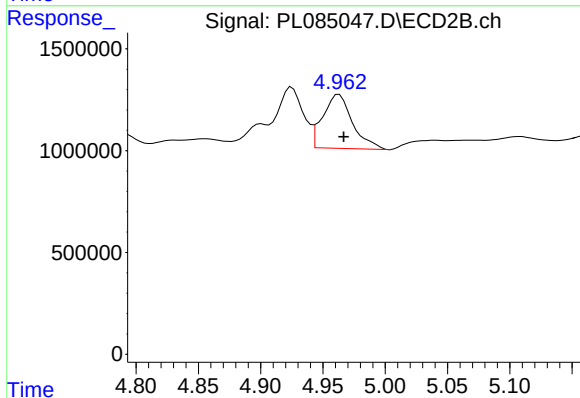
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 1240846
Conc: 0.91 ng/ml



#11 alpha-Chlordane

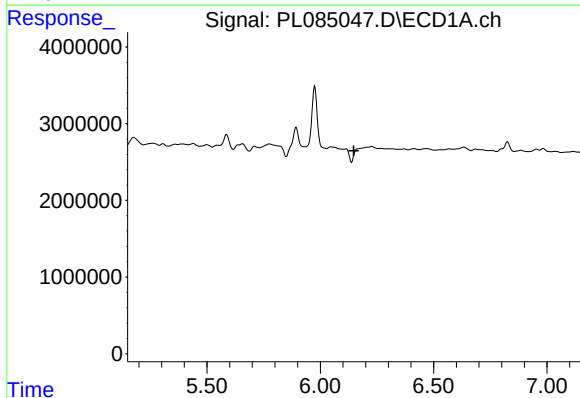
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 15834884
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



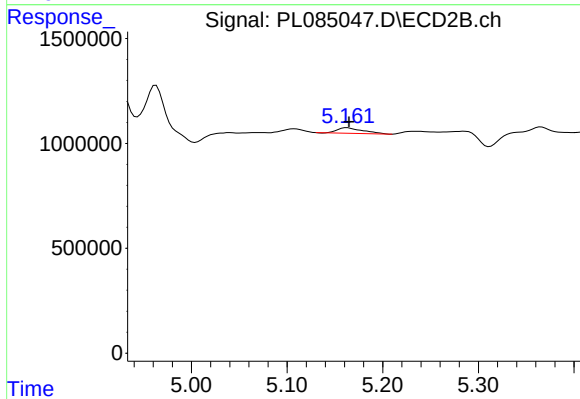
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 4377700
Conc: 3.21 ng/ml



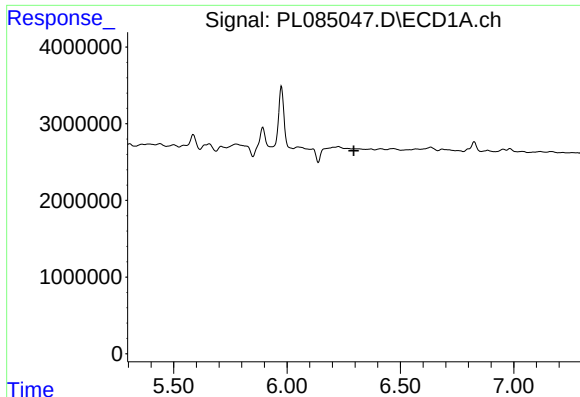
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

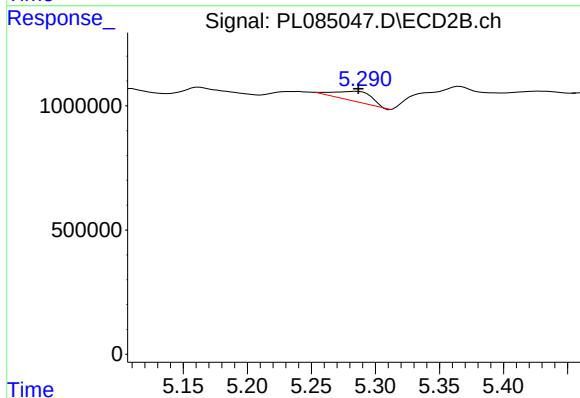
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 491091
Conc: 0.40 ng/ml



#13 Dieldrin

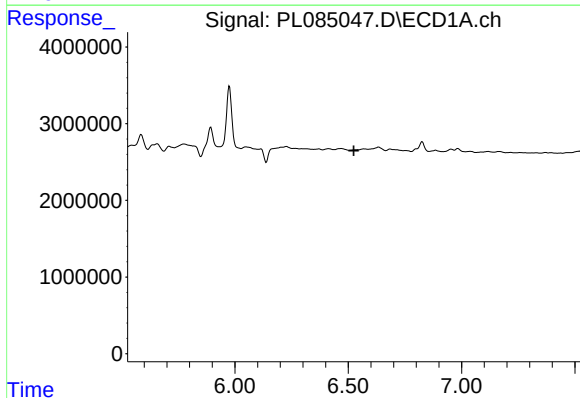
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



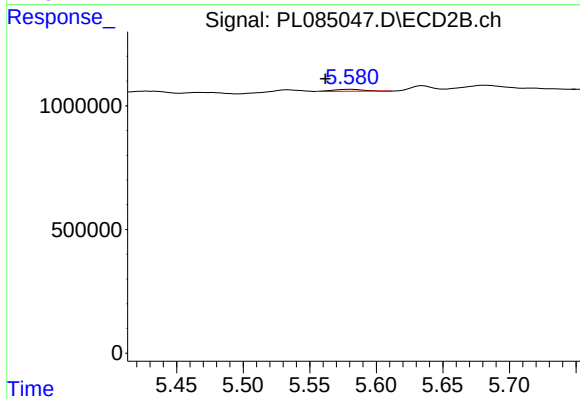
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 815818
Conc: 0.60 ng/ml



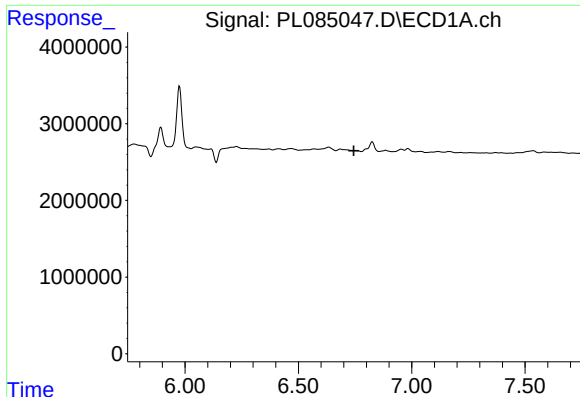
#14 Endrin

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



#14 Endrin

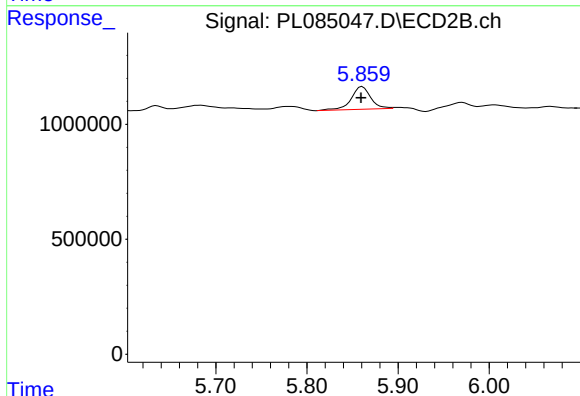
R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 117948
Conc: 0.10 ng/ml



#15 Endosulfan II

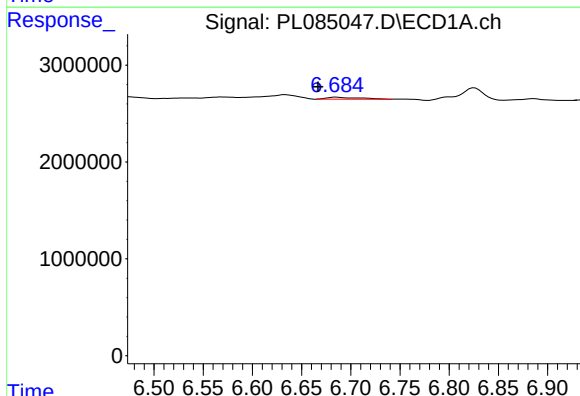
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



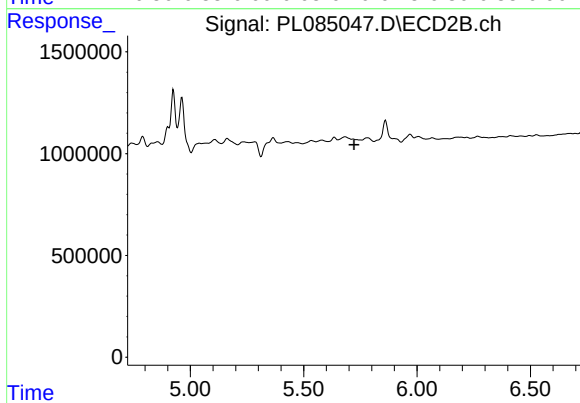
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 1456631
Conc: 1.21 ng/ml



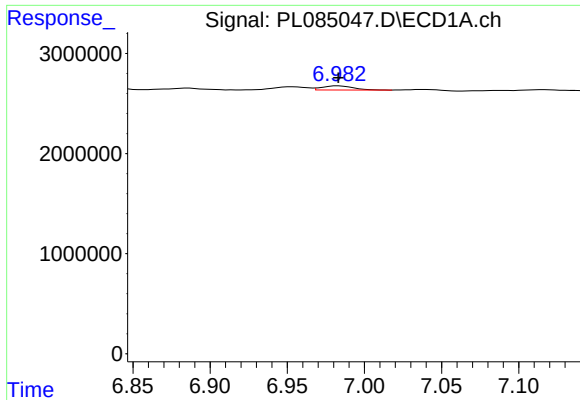
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 486132
Conc: 0.29 ng/ml



#16 4,4'-DDD

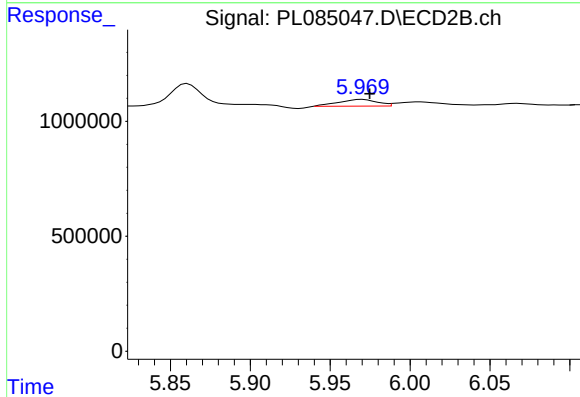
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

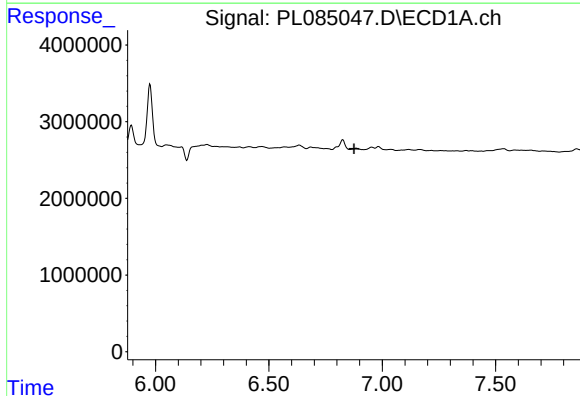
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 583382
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



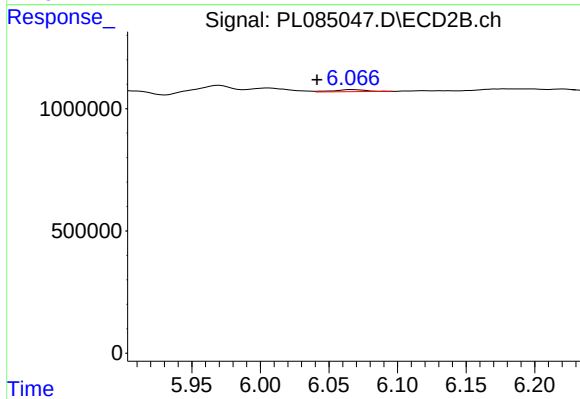
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 495248
Conc: 0.43 ng/ml



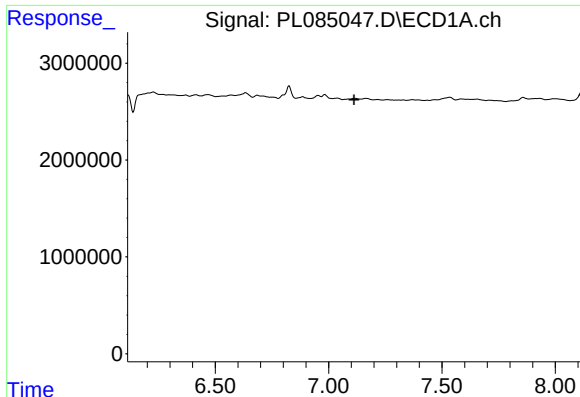
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: -305088
Conc: N.D.



#18 Endrin aldehyde

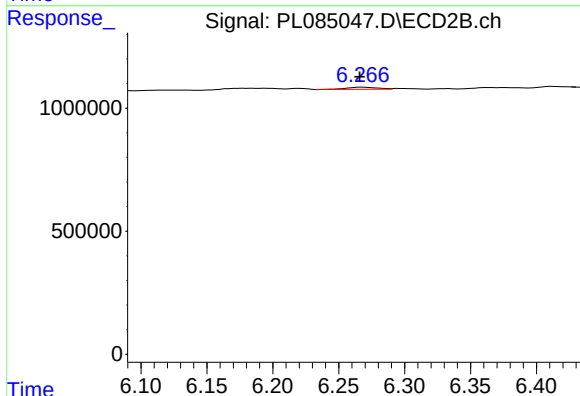
R.T.: 6.067 min
Delta R.T.: 0.026 min
Response: 132864
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

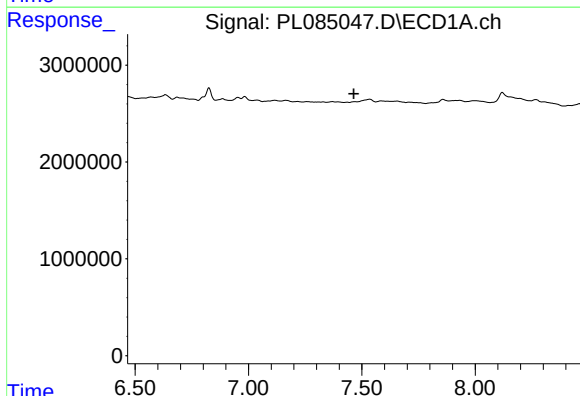
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



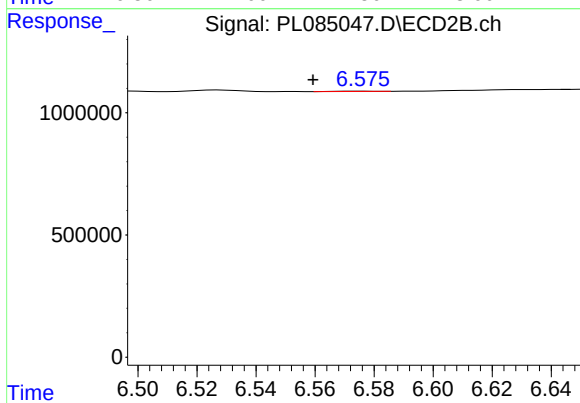
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 130352
Conc: 0.11 ng/ml



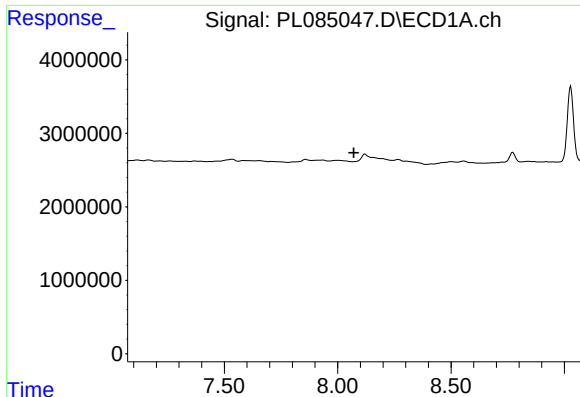
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

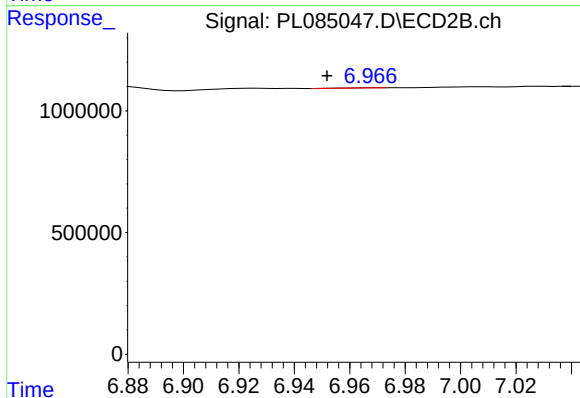
R.T.: 6.576 min
Delta R.T.: 0.017 min
Response: 11861
Conc: 0.02 ng/ml



#22 Mirex

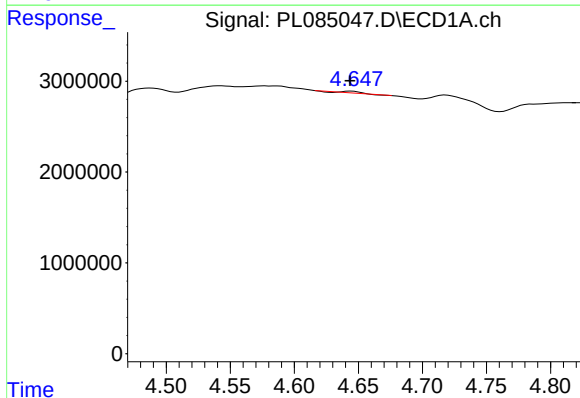
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



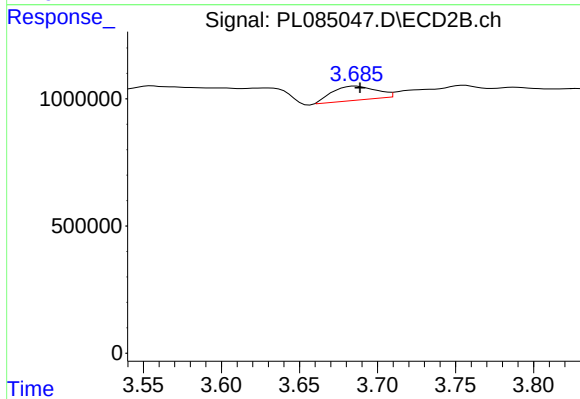
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 5572
Conc: 0.00 ng/ml



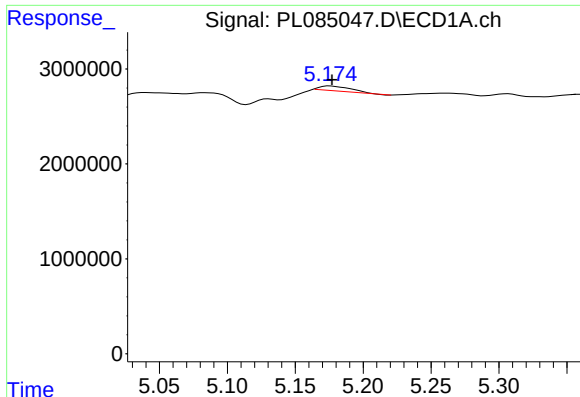
#23 Chlordane-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 95529
Conc: 0.98 ng/ml



#23 Chlordane-1

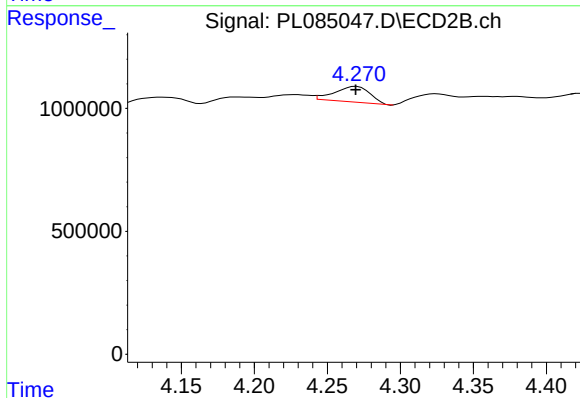
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 1083917
Conc: 28.28 ng/ml



#24 Chlordane-2

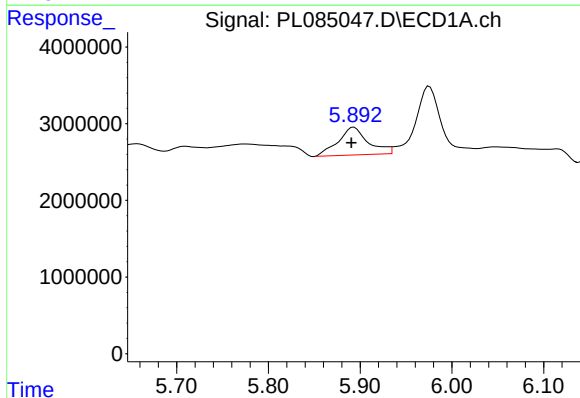
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 782962
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



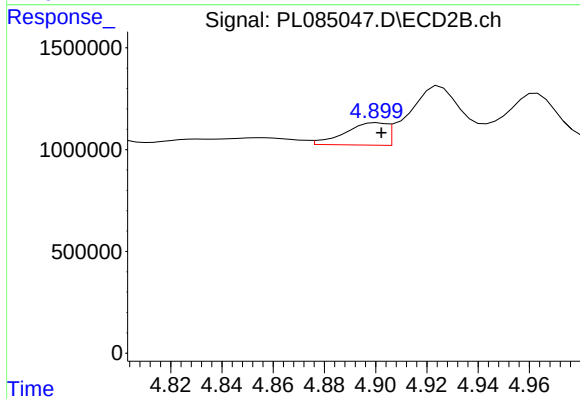
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1078390
Conc: 21.53 ng/ml



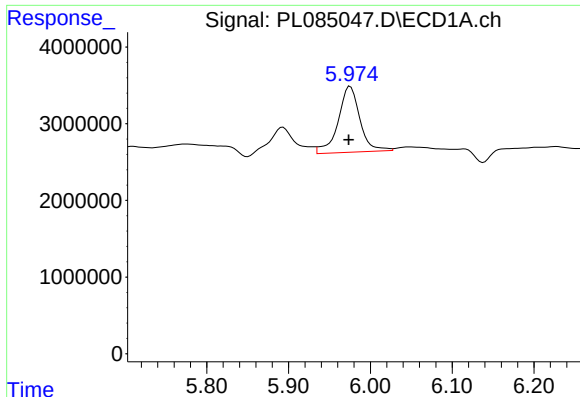
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 8247647
Conc: 20.45 ng/ml



#25 Chlordane-3

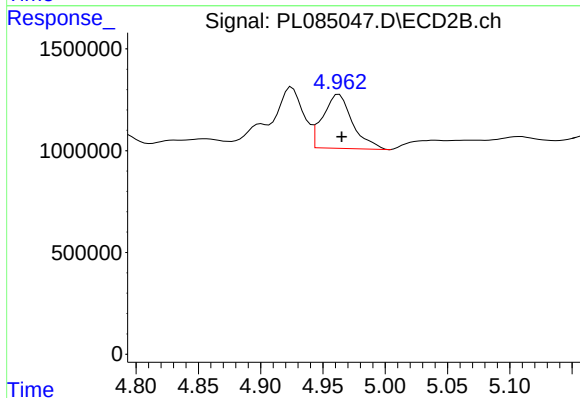
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 1240846
Conc: 8.96 ng/ml



#26 Chlordane-4

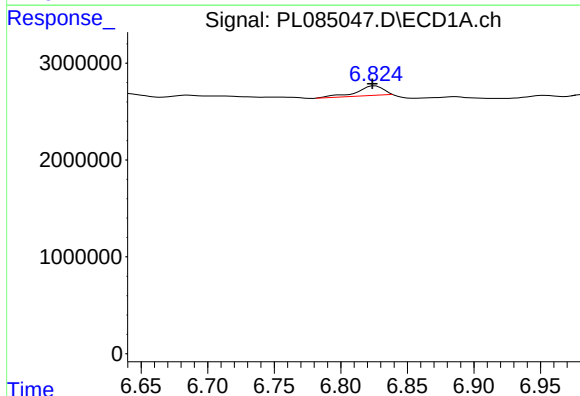
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 15834884
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



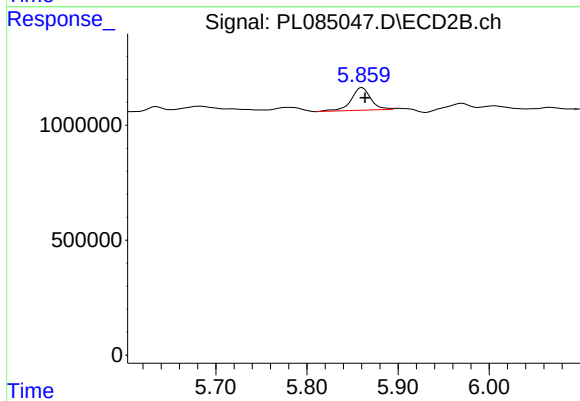
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 4377700
Conc: 30.50 ng/ml



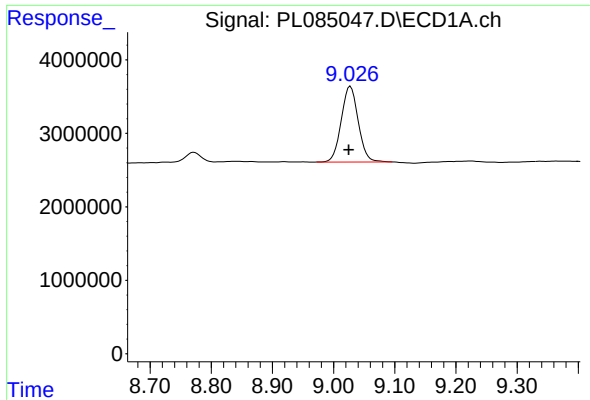
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 1432474
Conc: 19.24 ng/ml



#27 Chlordane-5

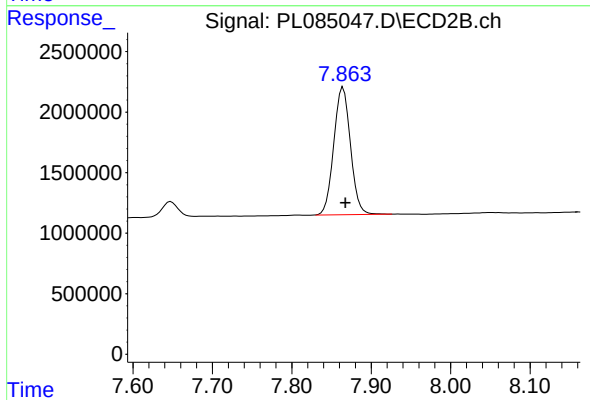
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 1456631
Conc: 28.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 19881325
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 15383811
Conc: 12.34 ng/ml