

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 17:31
 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: Oct 12 21:16:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	56023699	16765176	18.837	17.948
2)	SA Decachlor...	8.858	7.775	50293977	22283699	23.091	24.143
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	20380	N.D.	0.016 #
3)	MA gamma-BHC...	4.119f	3.448	447264	40240	0.108	0.033 #
4)	MA Heptachlor	4.734	3.801f	2281590	209418	0.590	0.180 #
5)	MB Aldrin	0.000	4.082f	0	109305	N.D.	0.098 #
6)	B beta-BHC	4.368f	3.757	215220	545520	0.130	1.048 #
7)	B delta-BHC	4.591	3.985	7045270	483	1.837	0.000 #
8)	B Heptachlo...	5.501	4.564	17654139	8910	5.117	0.009 #
9)	A Endosulfan I	5.870f	0.000	19138312	0	5.918	N.D. #
10)	B gamma-Chl...	5.750	4.843f	25346189	906473	7.408	0.915 #
11)	B alpha-Chl...	5.822f	4.886	15297701	1311290	4.476	1.202 #
12)	B 4,4'-DDE	6.009	5.100f	7779682	1350490	2.782	1.645 #
14)	MA Endrin	0.000	5.497f	0	3442720	N.D.	3.829 #
15)	B Endosulfa...	6.611	5.754f	9904906	384859	3.595	0.405 #
16)	A 4,4'-DDD	6.542	0.000	15765804	0	7.826	N.D. #
17)	MA 4,4'-DDT	0.000	5.863f	0	22842	N.D.	0.029 #
18)	B Endrin al...	0.000	5.954	0	987240	N.D.	1.324 #
19)	B Endosulfa...	6.964f	6.184	614609	62824	0.245	0.070 #
20)	A Methoxychlor	0.000	6.470	0	24914	N.D.	0.047 #
22)	Mirex	0.000	6.850	0	172844	N.D.	0.183 #
23)	Chlordane-1	0.000	3.624	0	328681	N.D.	10.083 #
25)	Chlordane-3	5.750	4.843f	25346189	906473	49.679	8.971 #
26)	Chlordane-4	5.822f	4.886	15297701	1311290	24.112	11.325 #
27)	Chlordane-5	6.667f	0.000	456107	0	4.446	N.D. #

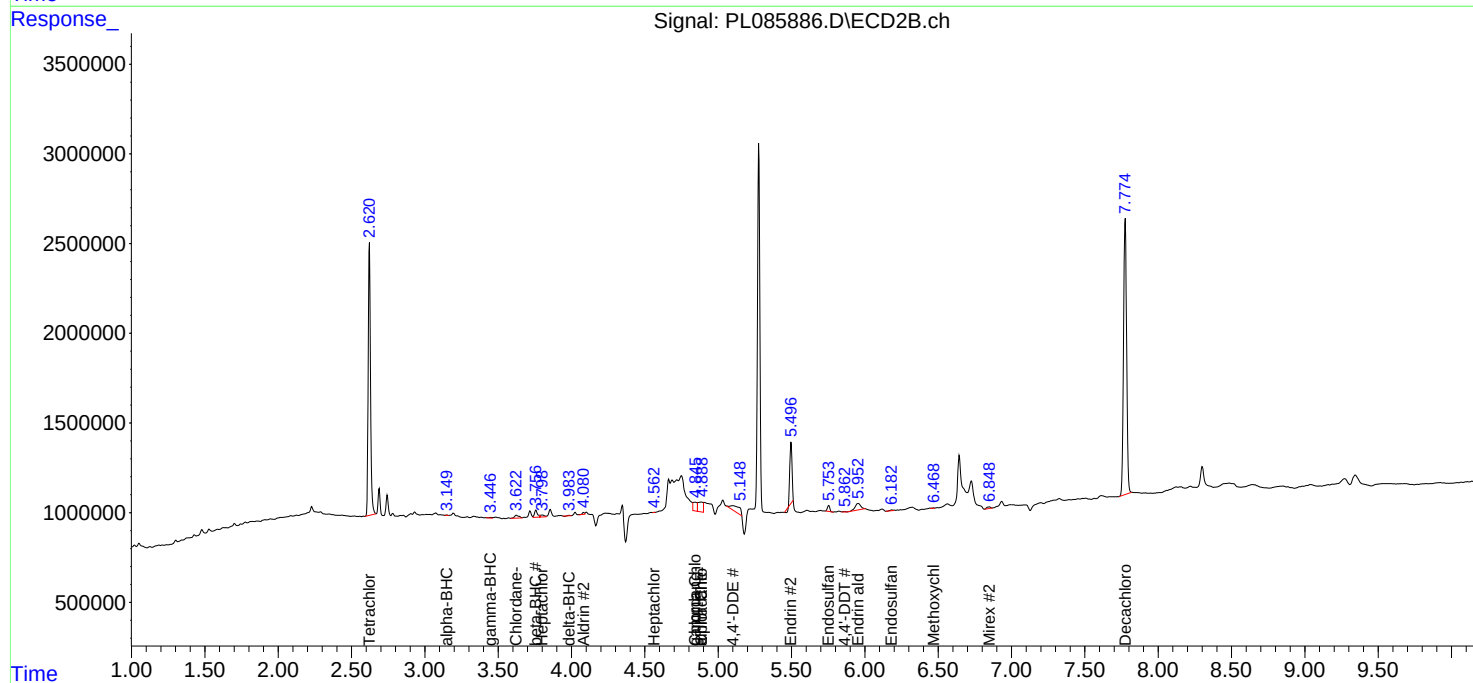
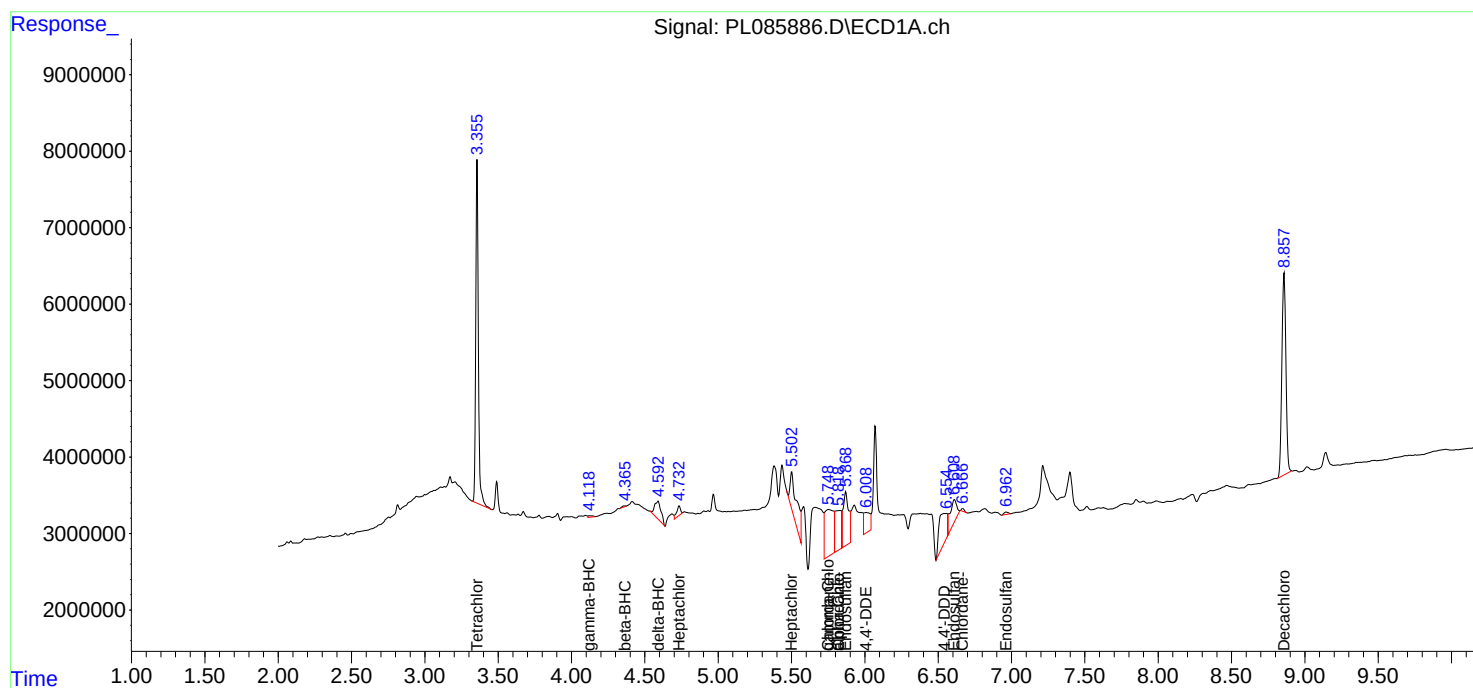
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

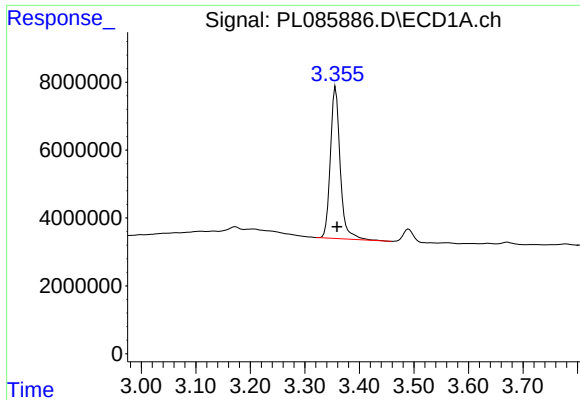
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 17:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:16:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

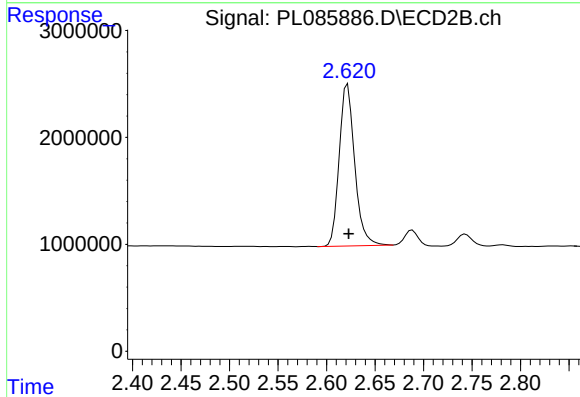




#1 Tetrachloro-m-xylene

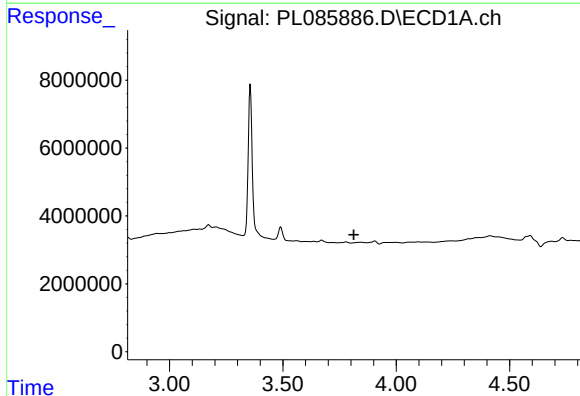
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 56023699
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



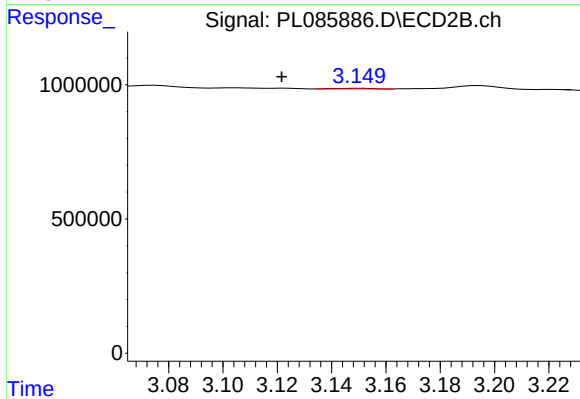
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16765176
Conc: 17.95 ng/ml



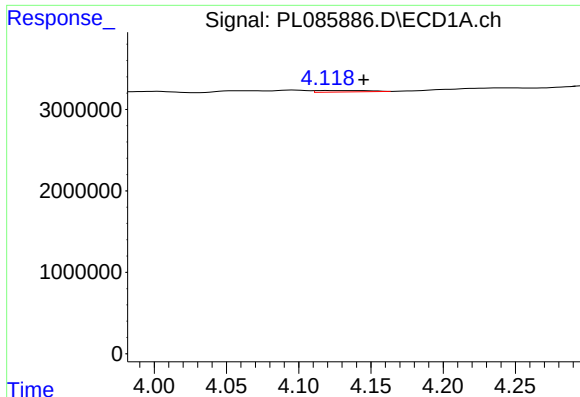
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

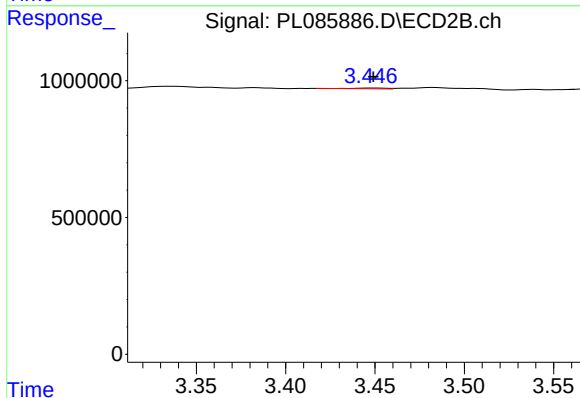
R.T.: 3.150 min
Delta R.T.: 0.029 min
Response: 20380
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

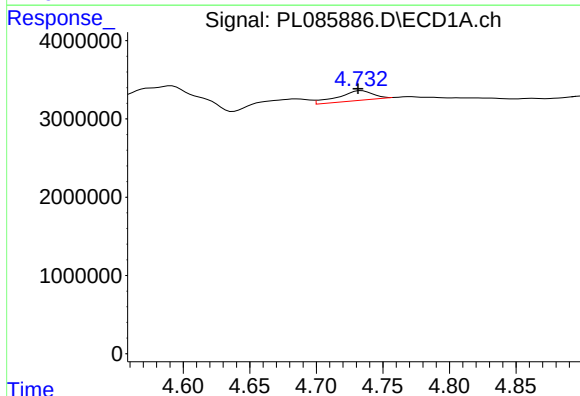
R.T.: 4.119 min
Delta R.T.: -0.026 min
Response: 447264
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



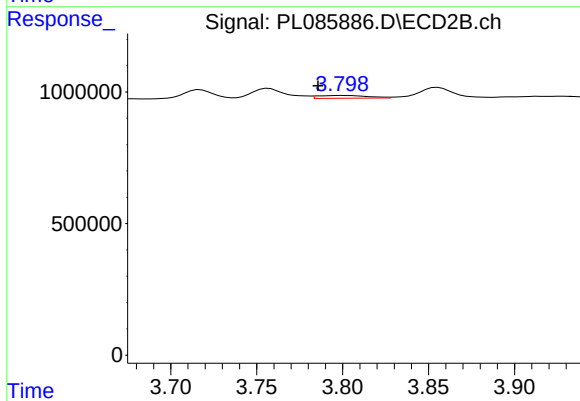
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 40240
Conc: 0.03 ng/ml



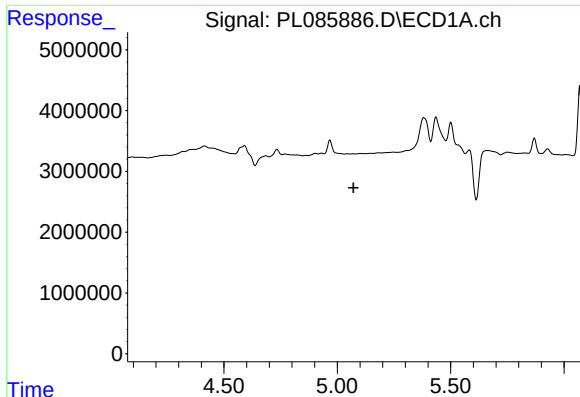
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 2281590
Conc: 0.59 ng/ml



#4 Heptachlor

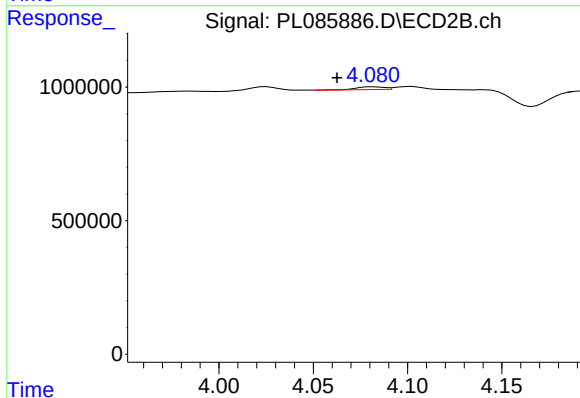
R.T.: 3.801 min
Delta R.T.: 0.015 min
Response: 209418
Conc: 0.18 ng/ml



#5 Aldrin

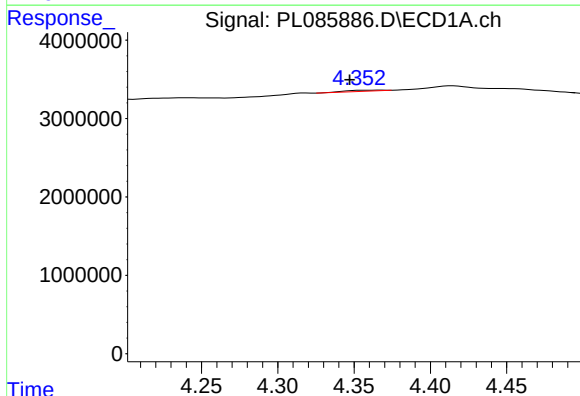
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



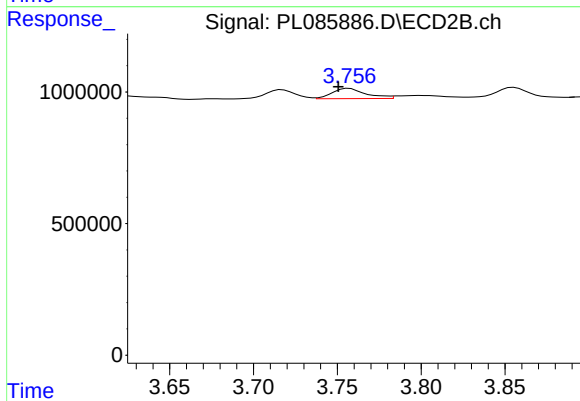
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 109305
Conc: 0.10 ng/ml



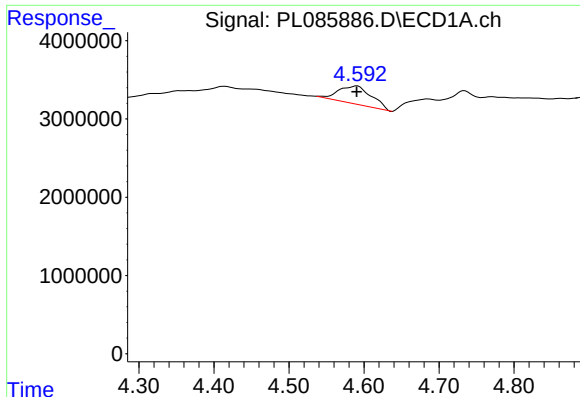
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 215220
Conc: 0.13 ng/ml



#6 beta-BHC

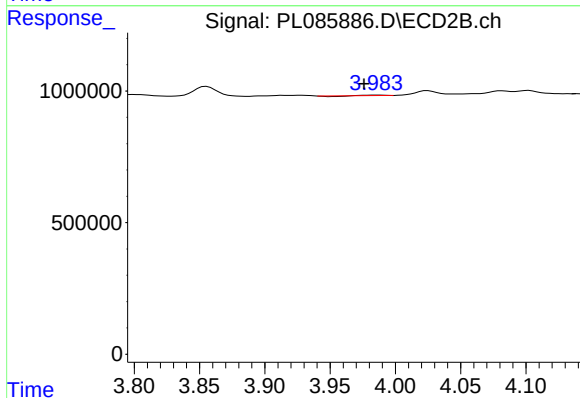
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 545520
Conc: 1.05 ng/ml



#7 delta-BHC

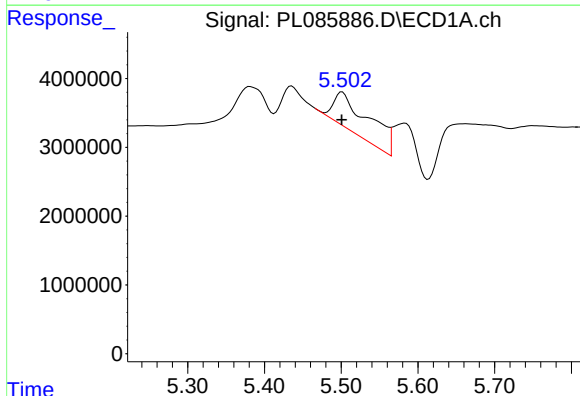
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 7045270
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



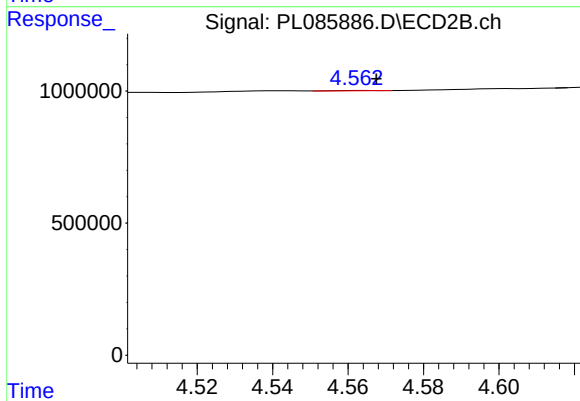
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 483
Conc: 0.00 ng/ml



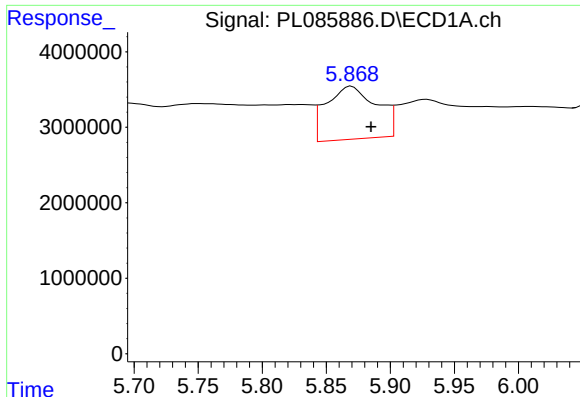
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 17654139
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

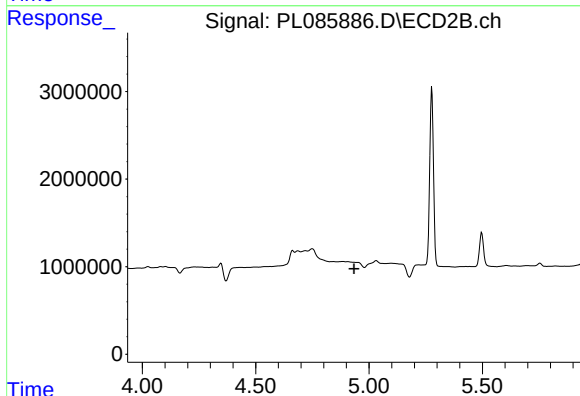
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 8910
Conc: 0.01 ng/ml



#9 Endosulfan I

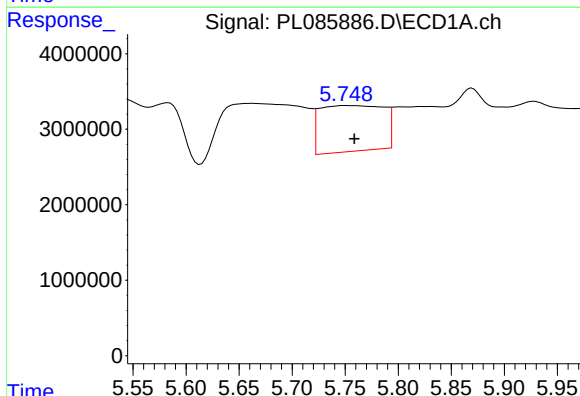
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 19138312
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



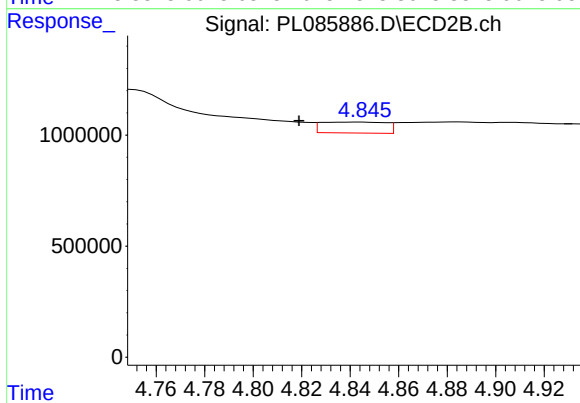
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



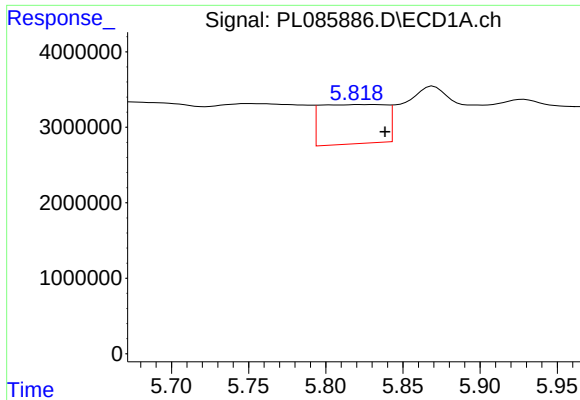
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 25346189
Conc: 7.41 ng/ml



#10 gamma-Chlordane

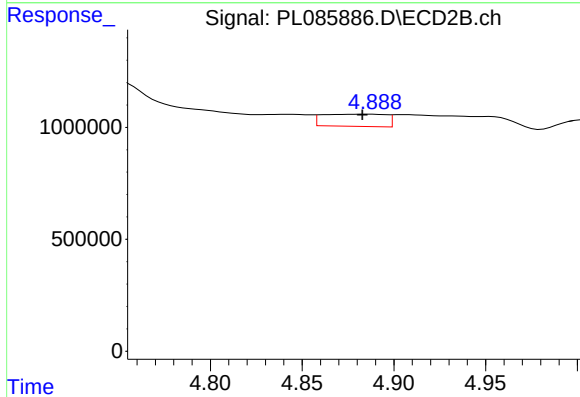
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 906473
Conc: 0.92 ng/ml



#11 alpha-Chlordane

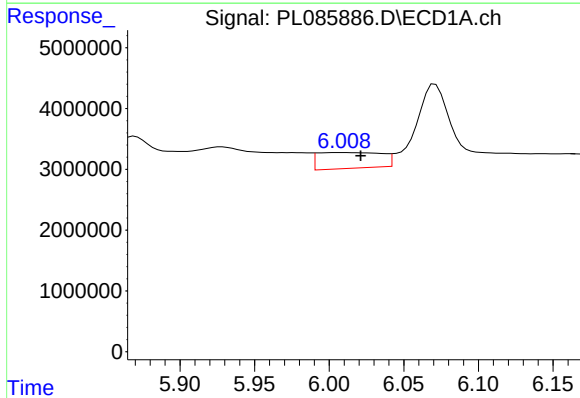
R.T.: 5.822 min
Delta R.T.: -0.017 min
Response: 15297701
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



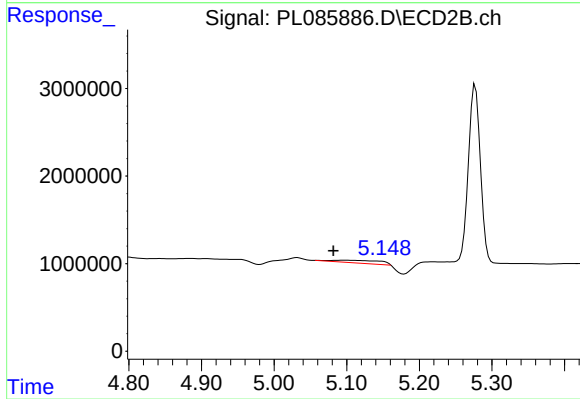
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 1311290
Conc: 1.20 ng/ml



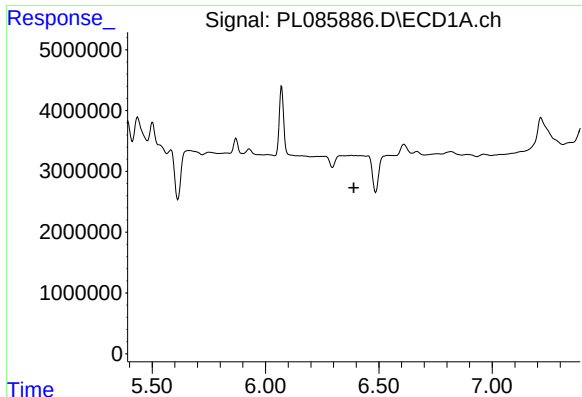
#12 4,4'-DDE

R.T.: 6.009 min
Delta R.T.: -0.012 min
Response: 7779682
Conc: 2.78 ng/ml



#12 4,4'-DDE

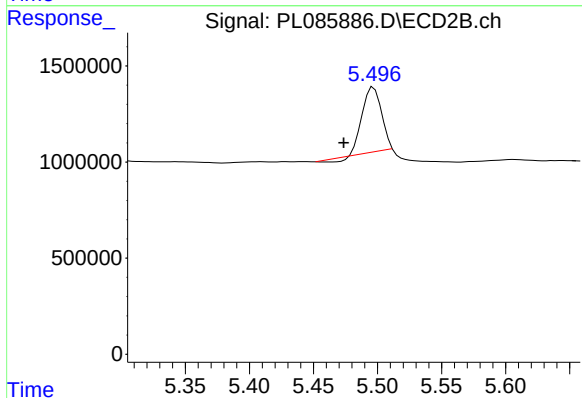
R.T.: 5.100 min
Delta R.T.: 0.018 min
Response: 1350490
Conc: 1.64 ng/ml



#14 Endrin

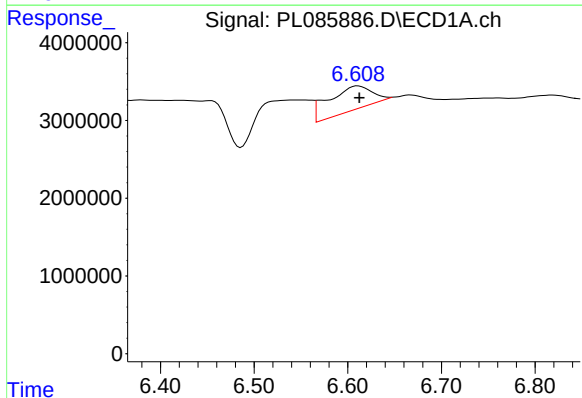
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



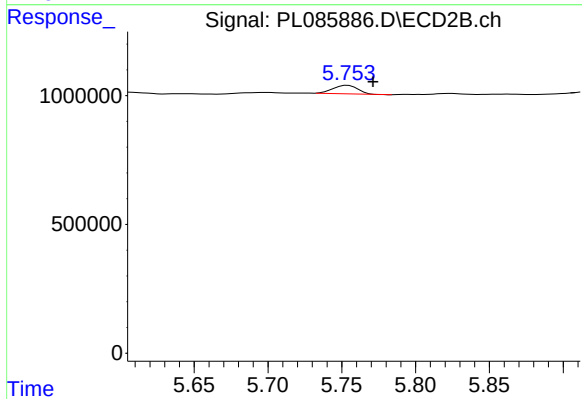
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 3442720
Conc: 3.83 ng/ml



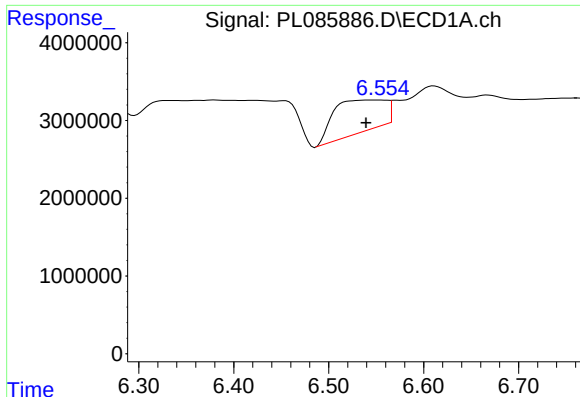
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 9904906
Conc: 3.59 ng/ml



#15 Endosulfan II

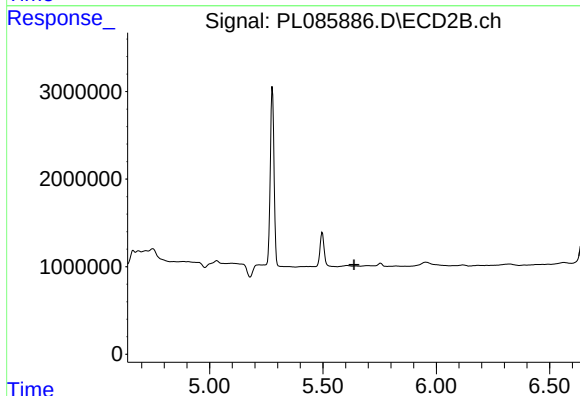
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 384859
Conc: 0.40 ng/ml



#16 4,4'-DDD

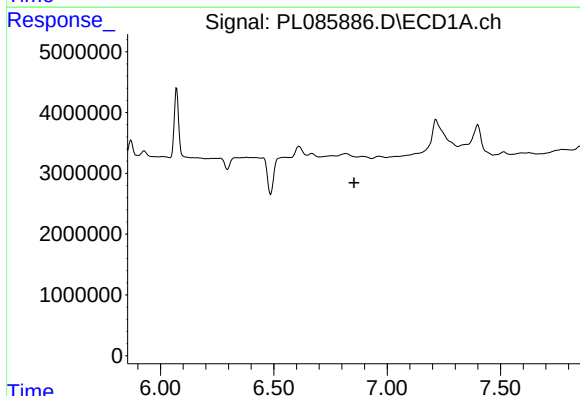
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 15765804
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



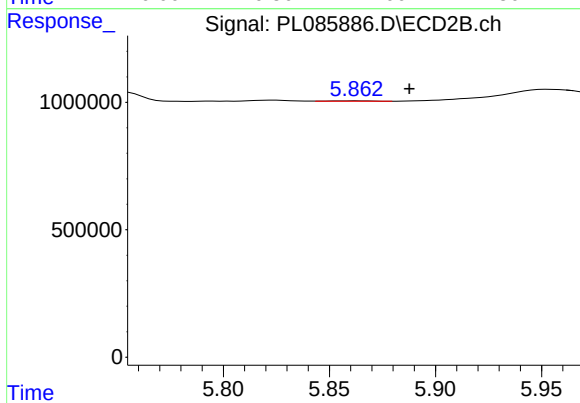
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



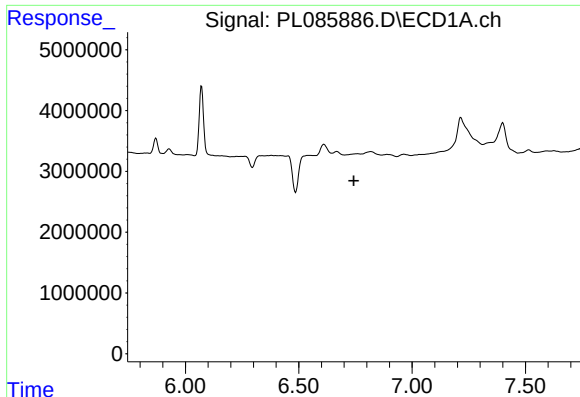
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

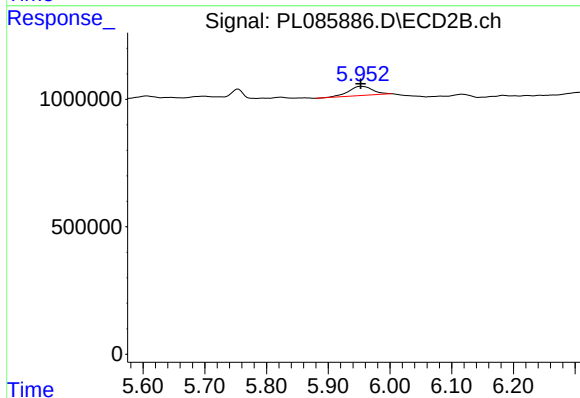
R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 22842
Conc: 0.03 ng/ml



#18 Endrin aldehyde

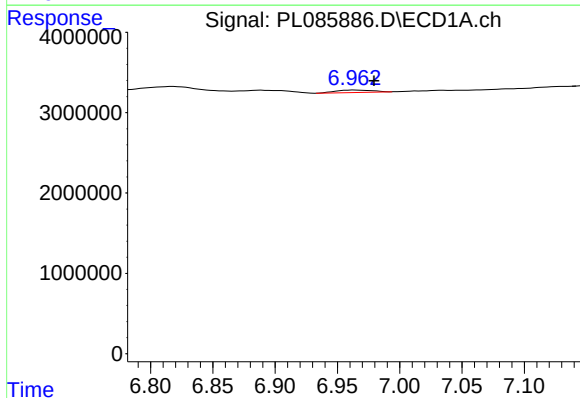
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



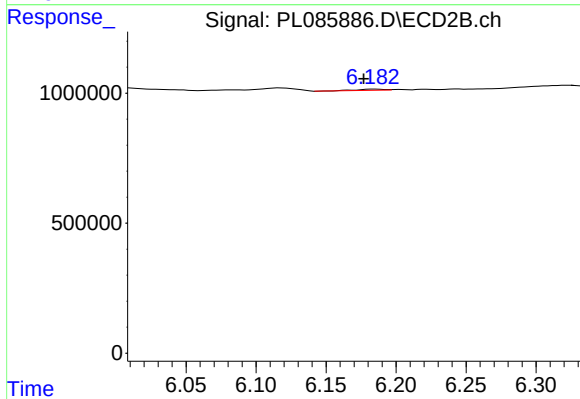
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 987240
Conc: 1.32 ng/ml



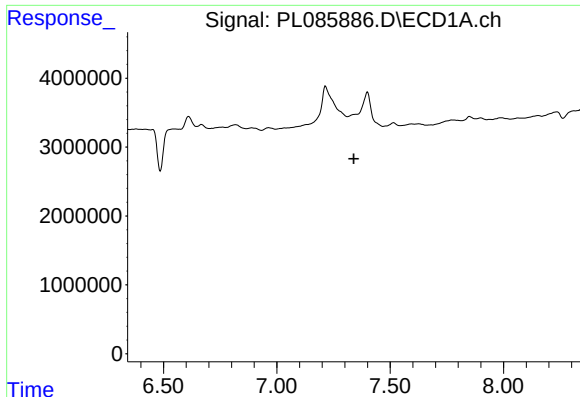
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.016 min
Response: 614609
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

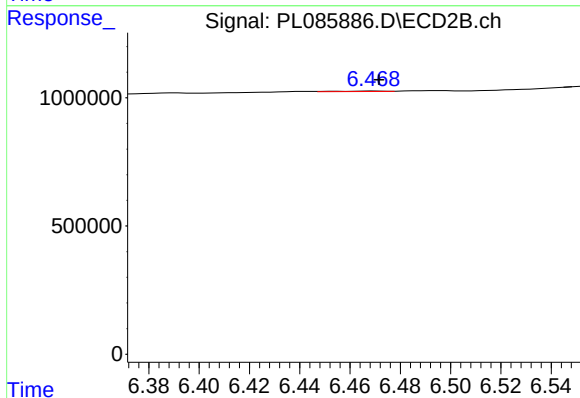
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 62824
Conc: 0.07 ng/ml



#20 Methoxychlor

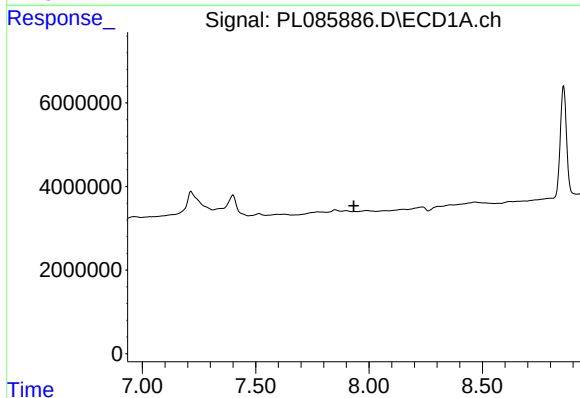
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



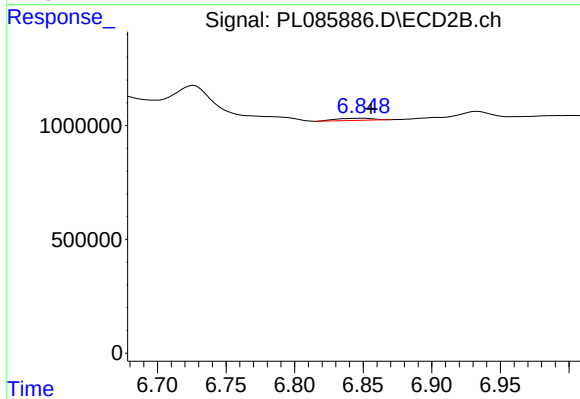
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 24914
Conc: 0.05 ng/ml



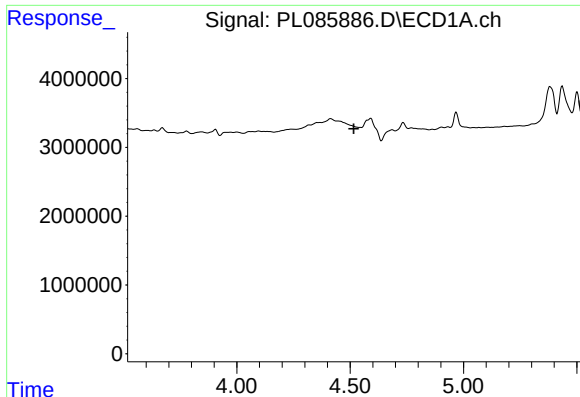
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

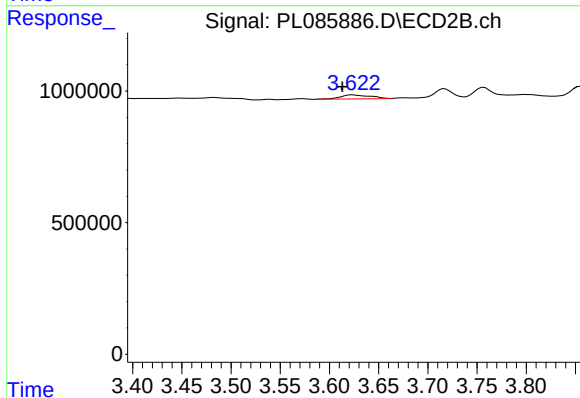
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 172844
Conc: 0.18 ng/ml



#23 Chlordane-1

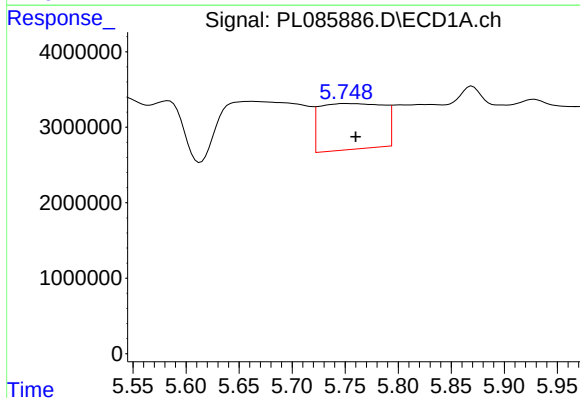
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



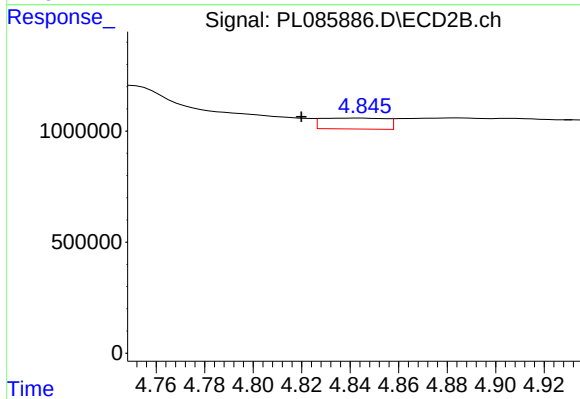
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.010 min
Response: 328681
Conc: 10.08 ng/ml



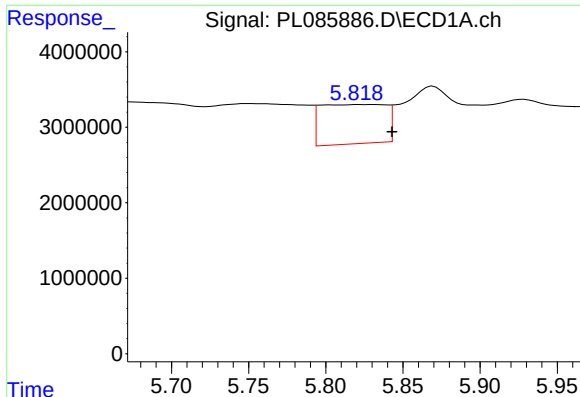
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 25346189
Conc: 49.68 ng/ml



#25 Chlordane-3

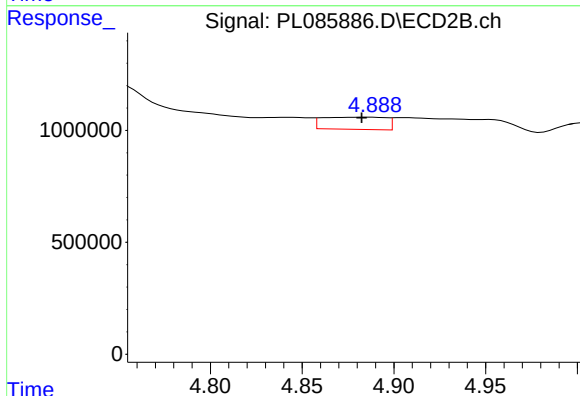
R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 906473
Conc: 8.97 ng/ml



#26 Chlordane-4

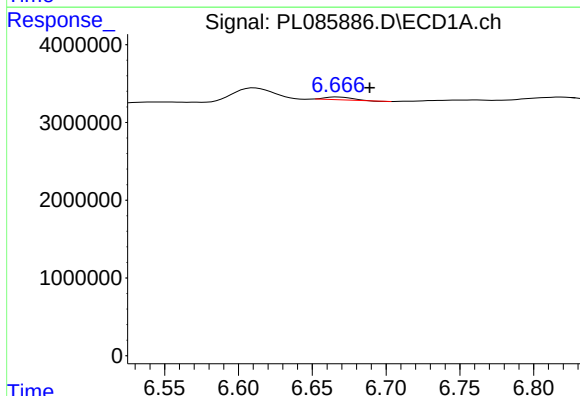
R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 15297701
Conc: 24.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



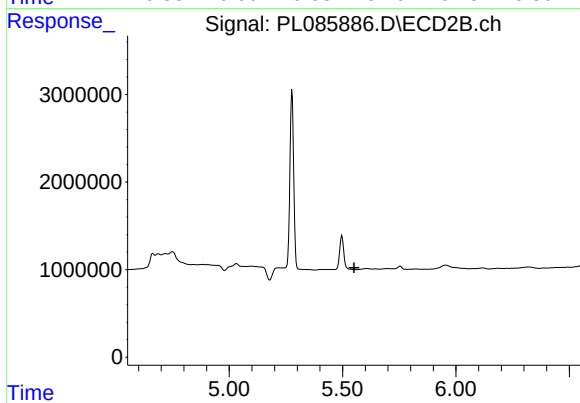
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 1311290
Conc: 11.33 ng/ml



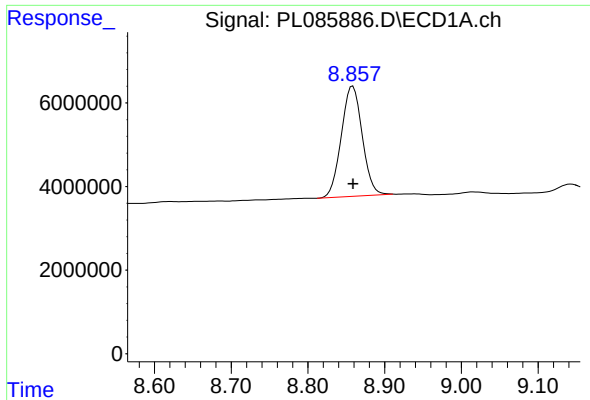
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 456107
Conc: 4.45 ng/ml



#27 Chlordane-5

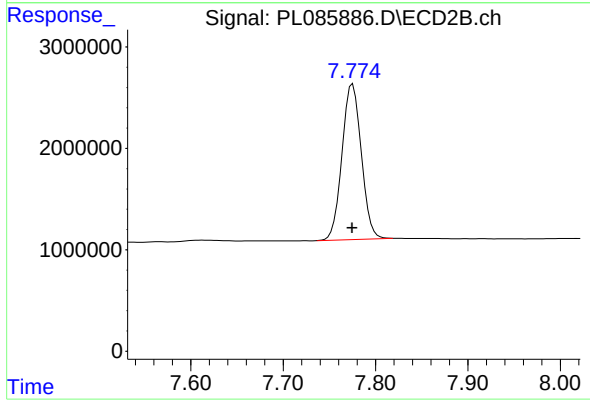
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 50293977
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 22283699
Conc: 24.14 ng/ml