

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:15
 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 10 03:20:21 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...	3.358	2.623	62489709	18900332	21.011	20.233
28)	SA Decachlor...	8.862	7.777	53297008	21774232	24.470	23.591
Target Compounds							
3)	MA gamma-BHC...	4.133	0.000	328163	0	0.079	N.D. #
4)	MA Heptachlor	4.736	3.807f	1944500	187662	0.503	0.161 #
5)	MB Aldrin	0.000	4.045f	0	13378	N.D.	0.012 #
6)	B beta-BHC	0.000	3.758	0	431282	N.D.	0.828 #
7)	B delta-BHC	4.594	3.980	5881154	4008	1.534	0.003 #
8)	B Heptachlo...	5.501	0.000	6082478	0	1.763	N.D. #
9)	A Endosulfan I	5.872	4.955f	6870053	372343	2.124	0.347 #
10)	B gamma-Chl...	5.741f	0.000	9706184	0	2.837	N.D. #
11)	B alpha-Chl...	5.824	4.890	3072885	1140357	0.899	1.045
12)	B 4,4'-DDE	6.014	5.075	1836055	-40900	0.657	N.D. #
14)	MA Endrin	0.000	5.499f	0	198024	N.D.	0.220 #
15)	B Endosulfa...	6.612	5.756f	4759299	545271	1.727	0.573 #
16)	A 4,4'-DDD	6.552	5.648	5837958	55653	2.898	0.080 #
17)	MA 4,4'-DDT	6.825f	5.860f	849508	54730	0.360	0.069 #
18)	B Endrin al...	0.000	5.963	0	799692	N.D.	1.072 #
19)	B Endosulfa...	6.977	6.183	188760	4987	0.075	0.006 #
20)	A Methoxychlor	0.000	6.452f	0	39628	N.D.	0.075 #
22)	Mirex	0.000	6.856	0	126467	N.D.	0.134 #
23)	Chlordane-1	0.000	3.626	0	308369	N.D.	9.459 #
24)	Chlordane-2	0.000	4.192	0	97315	N.D.	2.501 #
25)	Chlordane-3	5.741f	0.000	9706184	0	19.024	N.D. #
26)	Chlordane-4	5.824f	4.890	3072885	1140357	4.843	9.849 #
27)	Chlordane-5	6.670f	0.000	563503	0	5.493	N.D. #

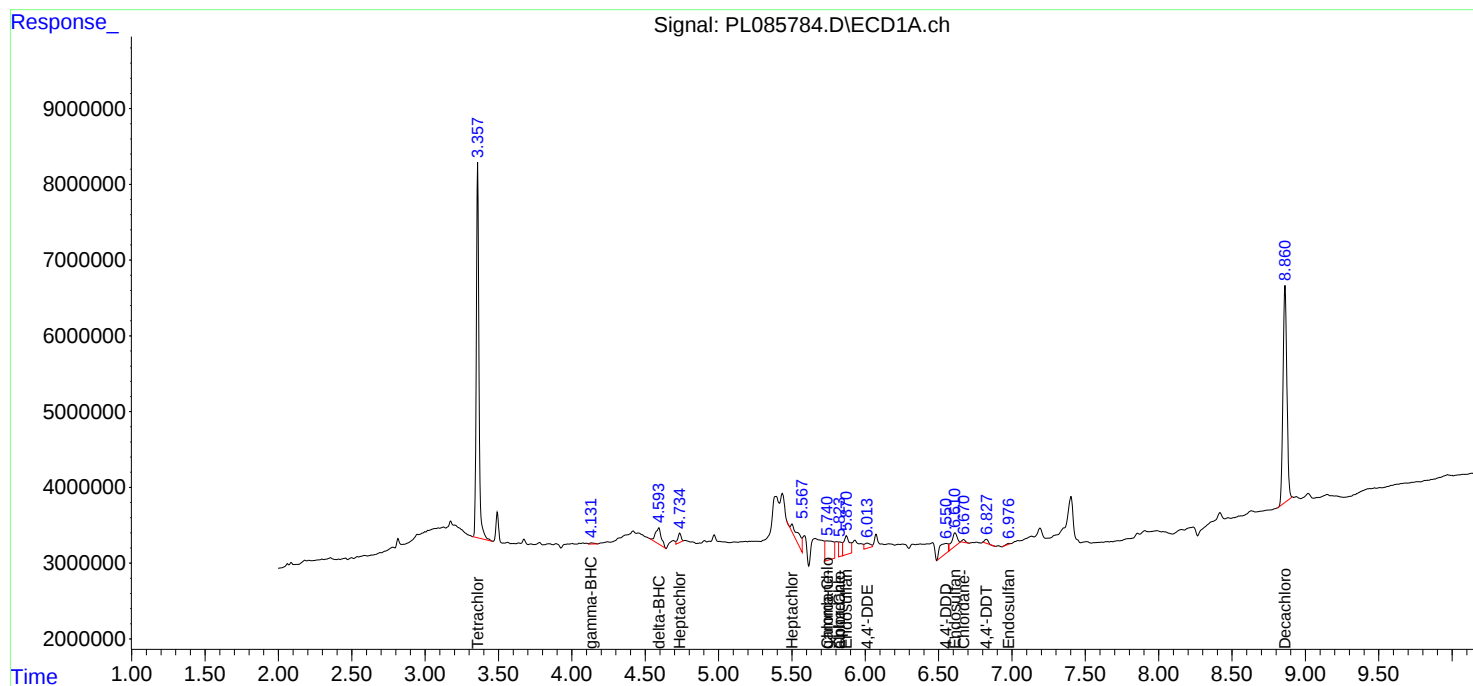
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

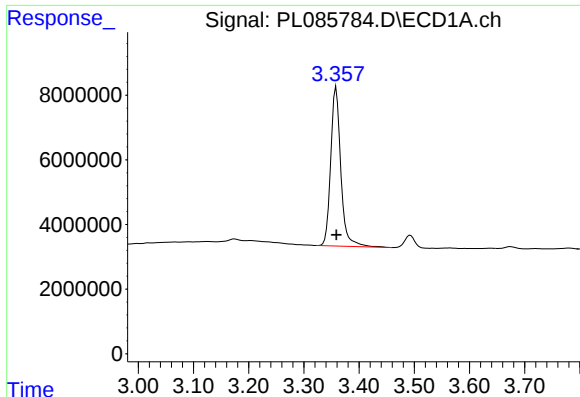
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 17:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:20:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

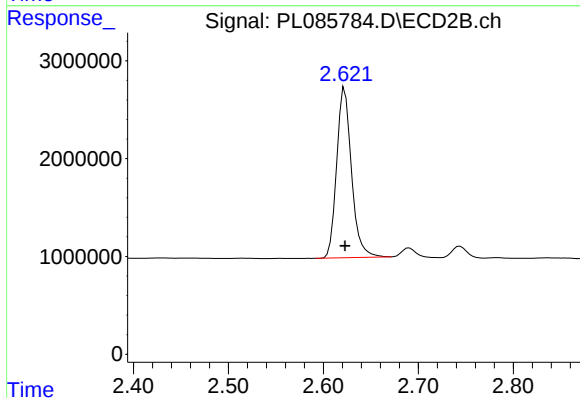




#1 Tetrachloro-m-xylene

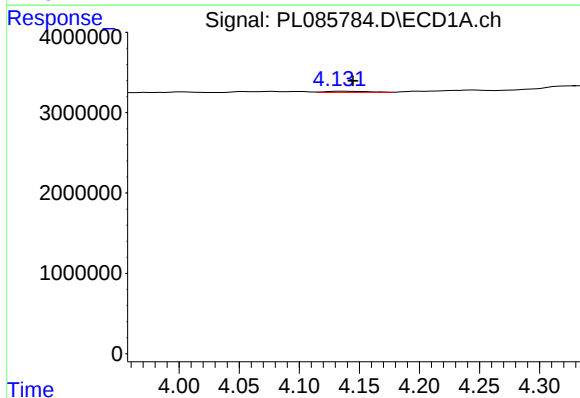
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 62489709
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



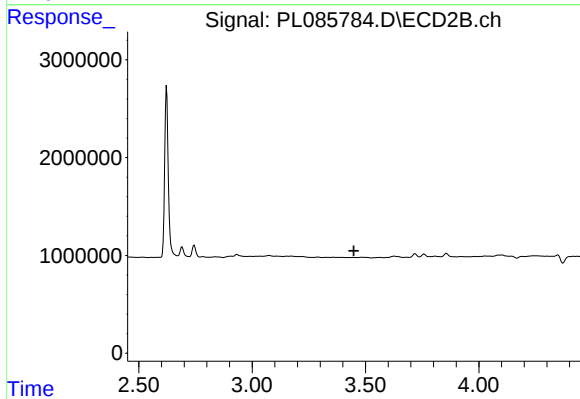
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18900332
Conc: 20.23 ng/ml



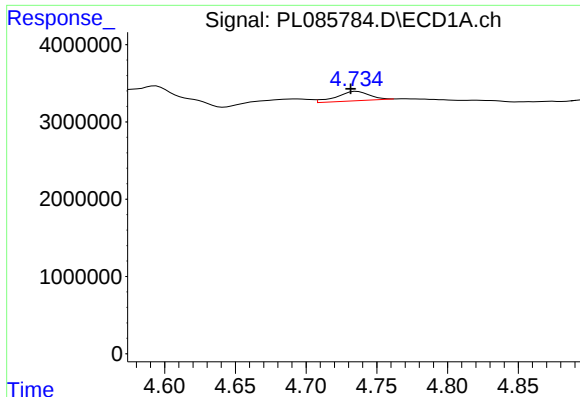
#3 gamma-BHC (Lindane)

R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 328163
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

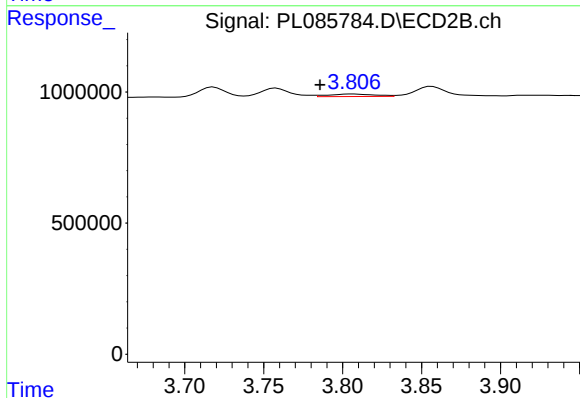
R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

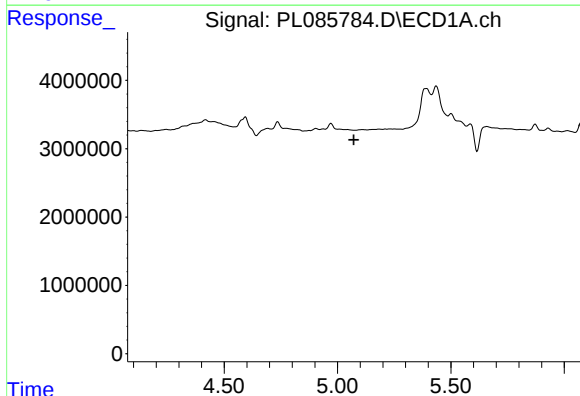
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 1944500
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



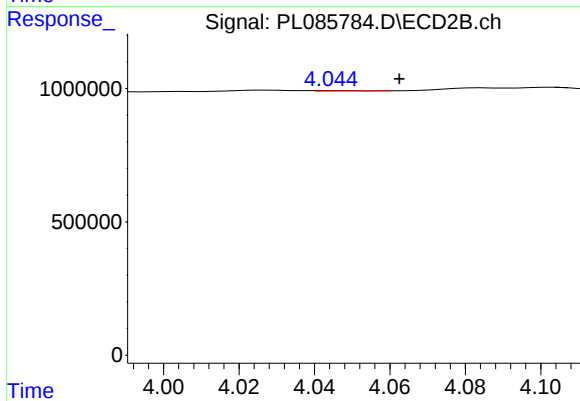
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.021 min
Response: 187662
Conc: 0.16 ng/ml



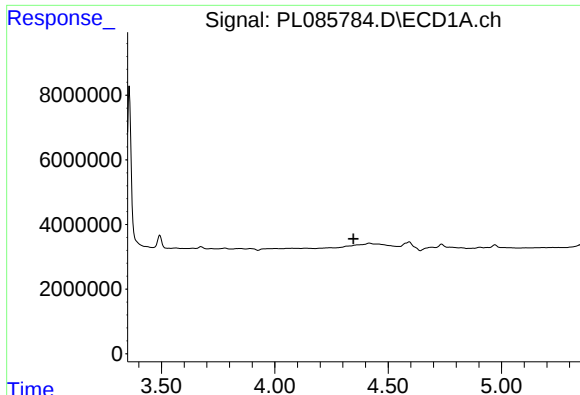
#5 Aldrin

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



#5 Aldrin

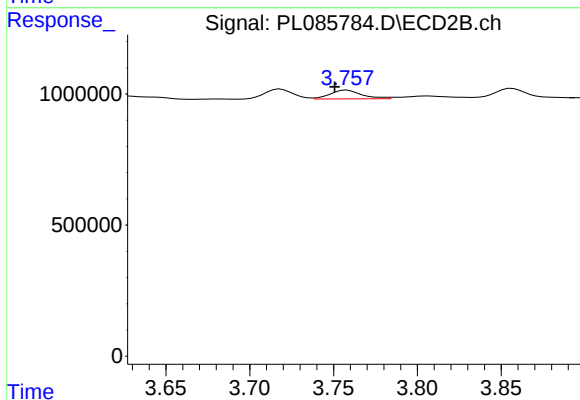
R.T.: 4.045 min
Delta R.T.: -0.018 min
Response: 13378
Conc: 0.01 ng/ml



#6 beta-BHC

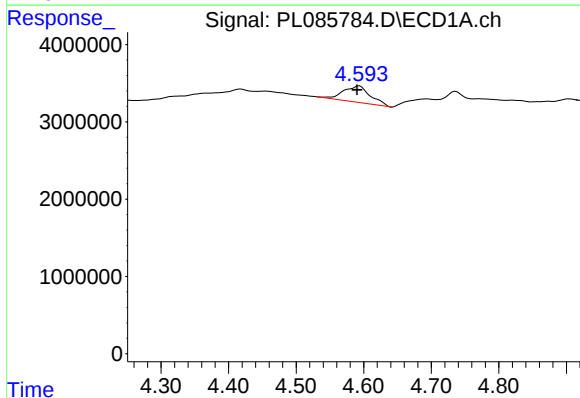
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



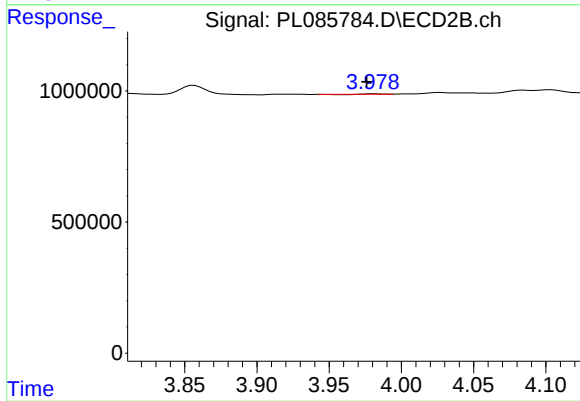
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 431282
Conc: 0.83 ng/ml



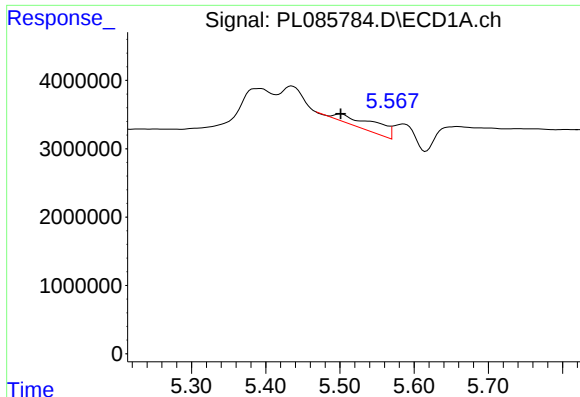
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 5881154
Conc: 1.53 ng/ml



#7 delta-BHC

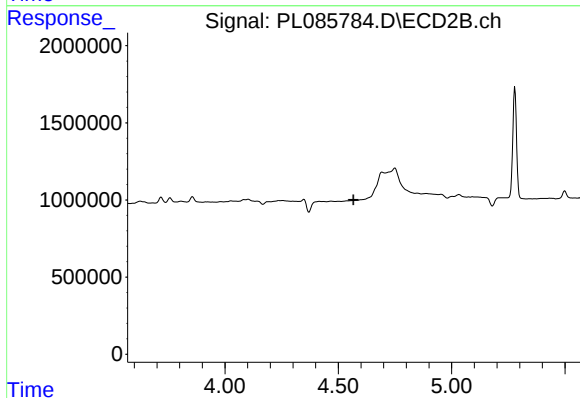
R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 4008
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

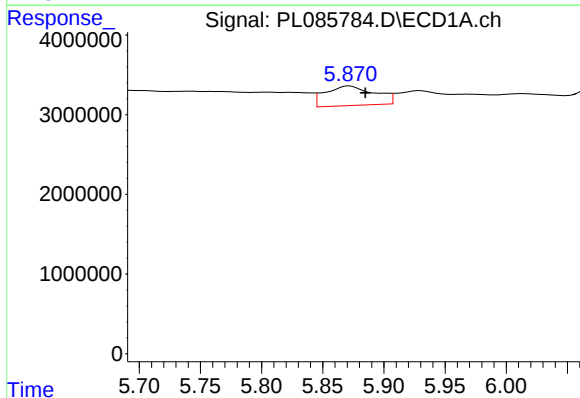
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6082478
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



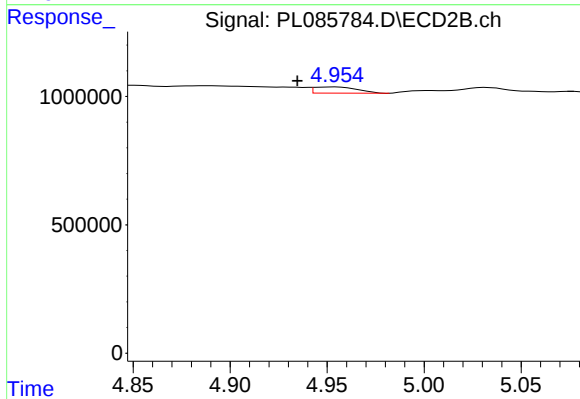
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



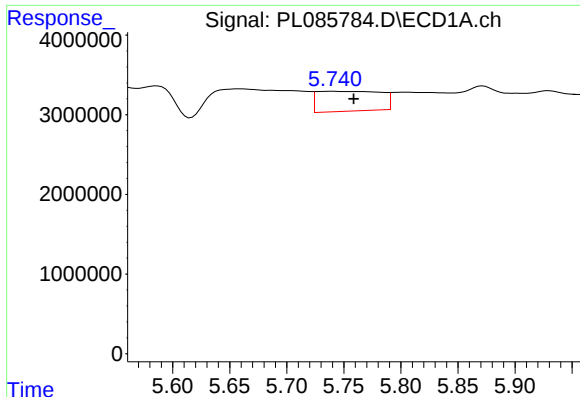
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 6870053
Conc: 2.12 ng/ml



#9 Endosulfan I

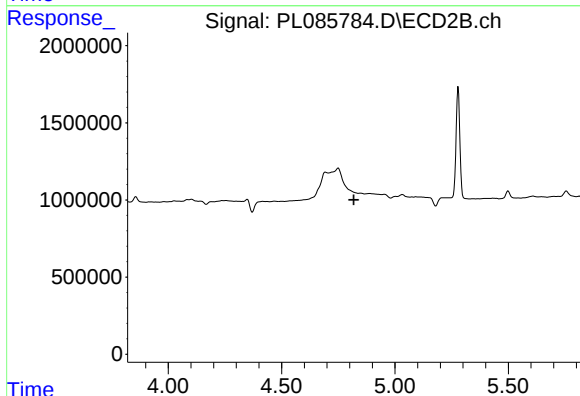
R.T.: 4.955 min
Delta R.T.: 0.020 min
Response: 372343
Conc: 0.35 ng/ml



#10 gamma-Chlordane

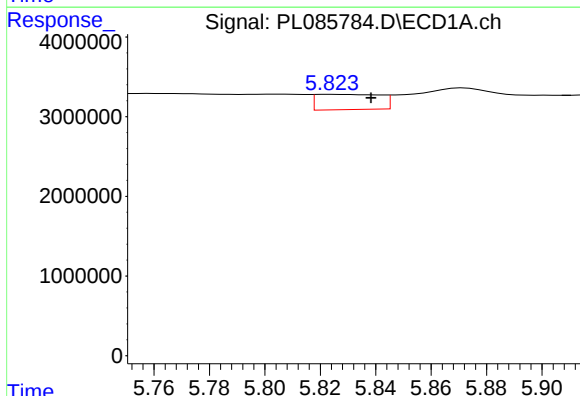
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 9706184
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



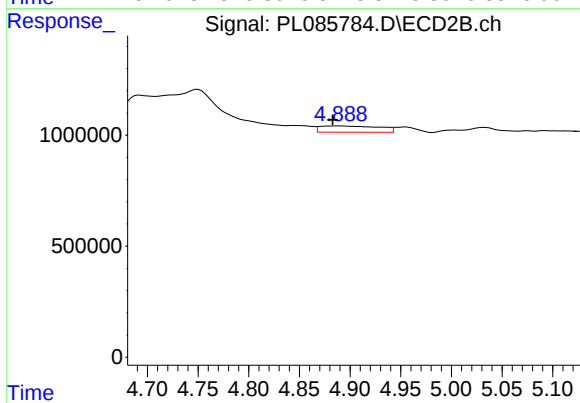
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



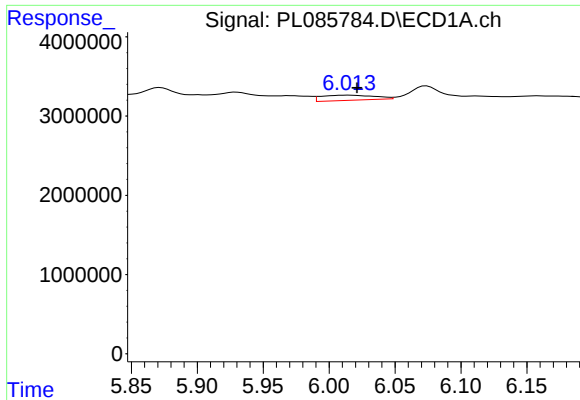
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.014 min
Response: 3072885
Conc: 0.90 ng/ml



#11 alpha-Chlordane

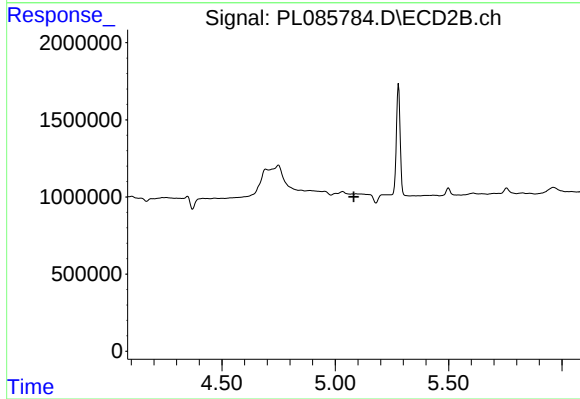
R.T.: 4.890 min
Delta R.T.: 0.007 min
Response: 1140357
Conc: 1.05 ng/ml



#12 4,4'-DDE

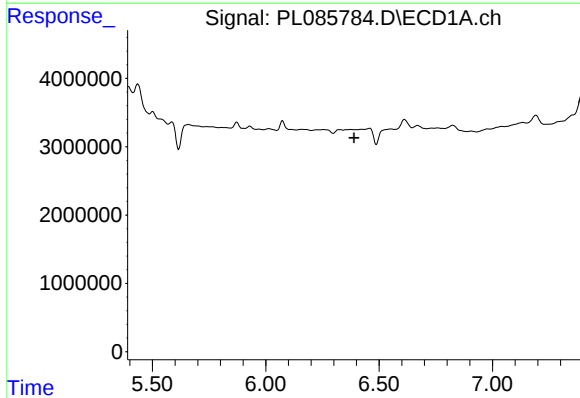
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 1836055
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



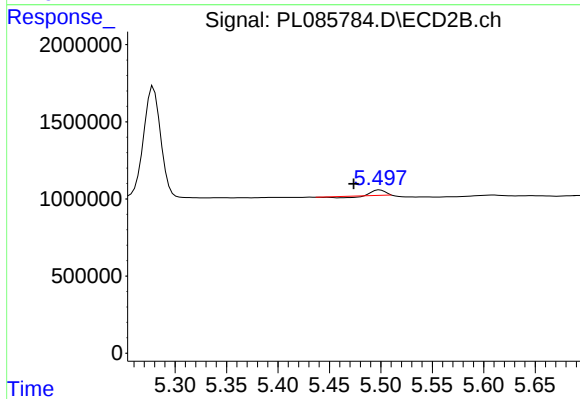
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: -40900
Conc: N.D.



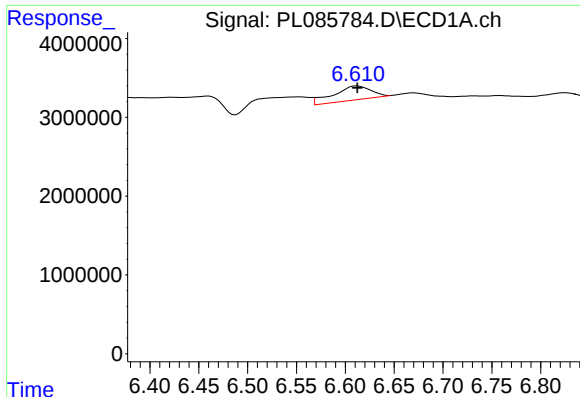
#14 Endrin

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



#14 Endrin

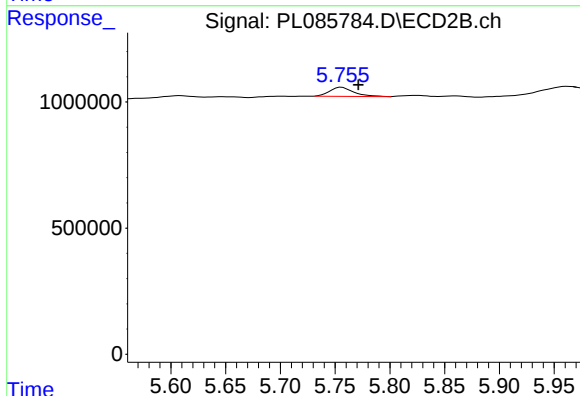
R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 198024
Conc: 0.22 ng/ml



#15 Endosulfan II

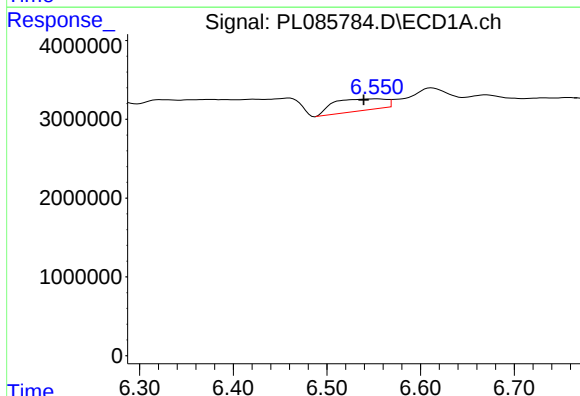
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 4759299
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



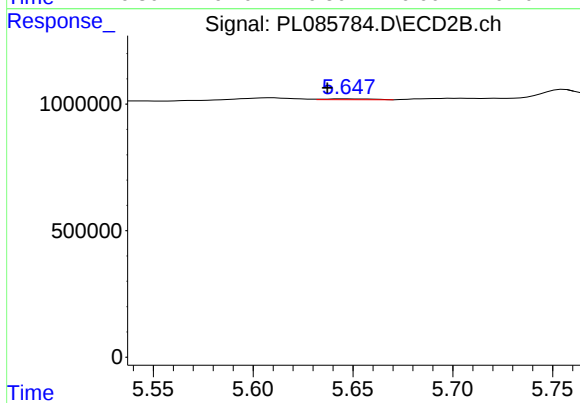
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 545271
Conc: 0.57 ng/ml



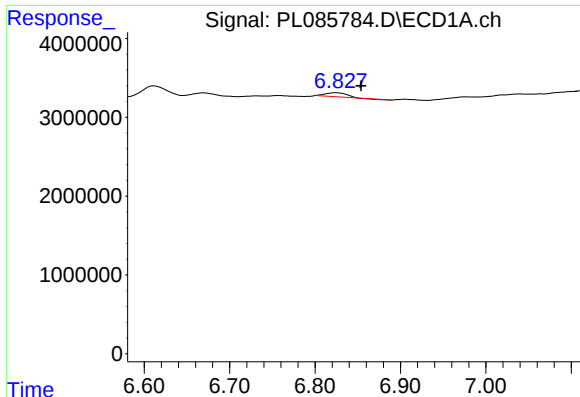
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 5837958
Conc: 2.90 ng/ml



#16 4,4'-DDD

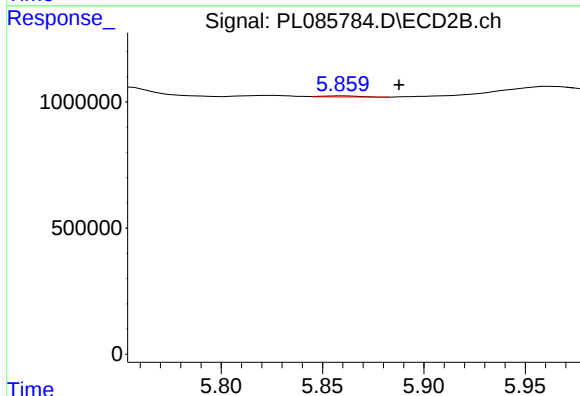
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 55653
Conc: 0.08 ng/ml



#17 4,4'-DDT

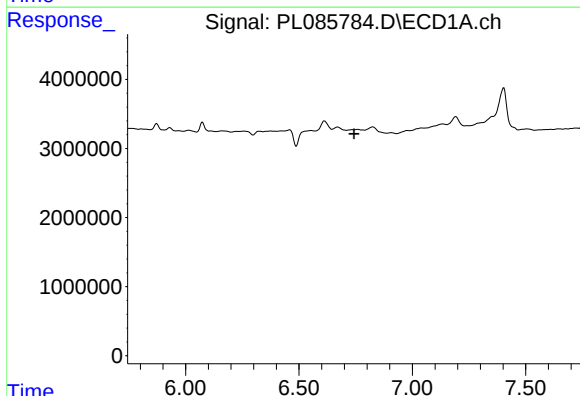
R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 849508
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



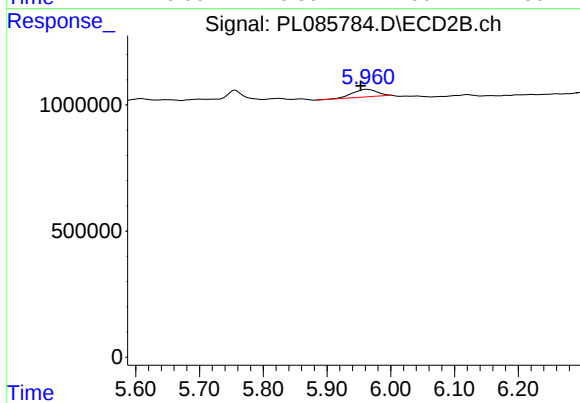
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 54730
Conc: 0.07 ng/ml



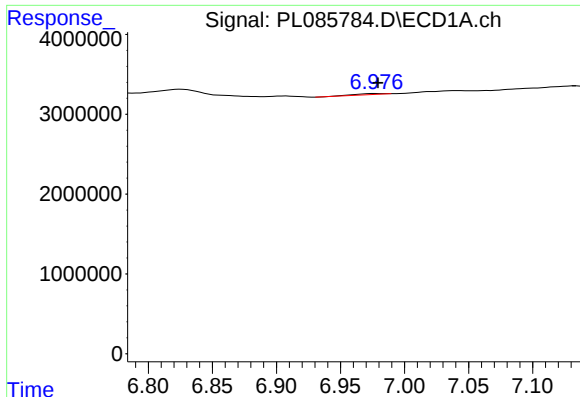
#18 Endrin aldehyde

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



#18 Endrin aldehyde

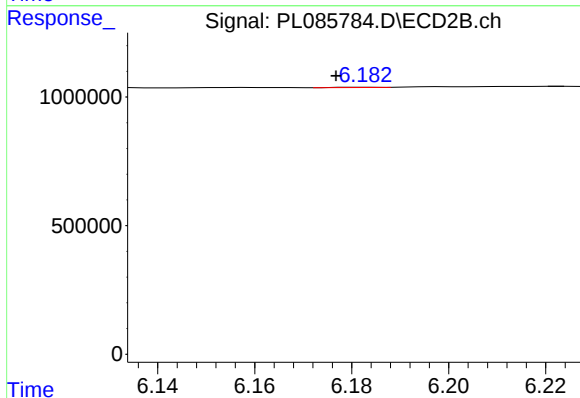
R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 799692
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

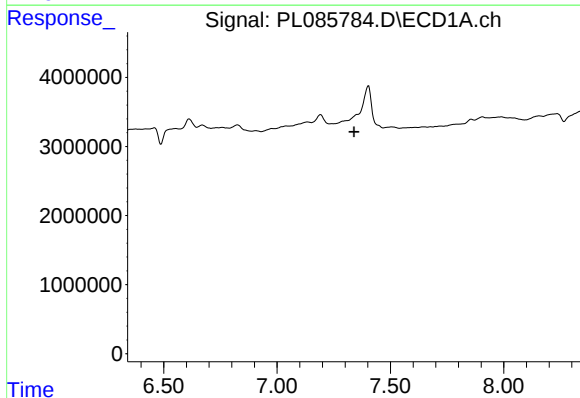
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 188760
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



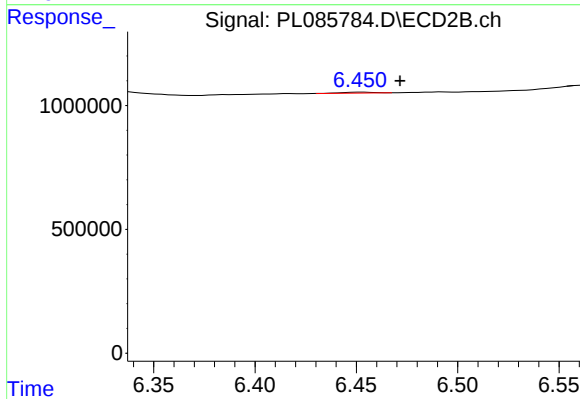
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 4987
Conc: 0.01 ng/ml



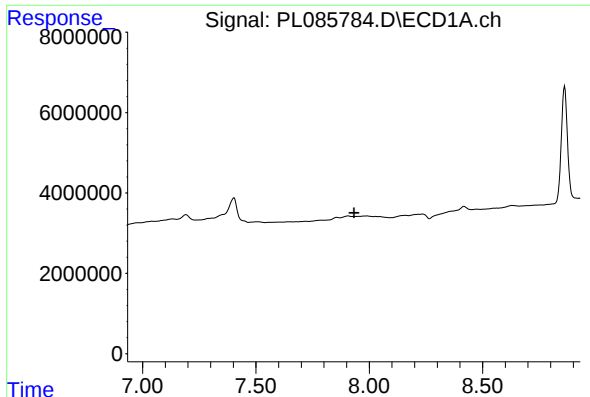
#20 Methoxychlor

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



#20 Methoxychlor

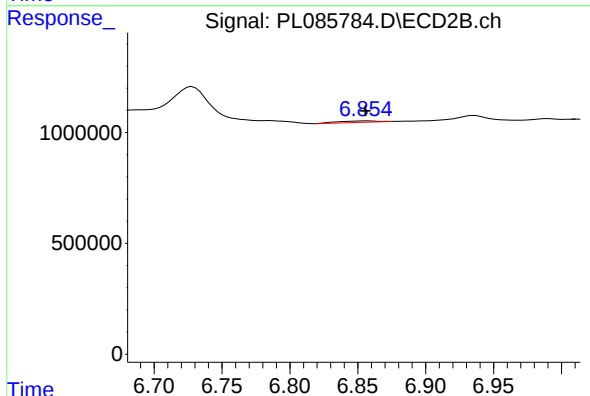
R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 39628
Conc: 0.08 ng/ml



#22 Mirex

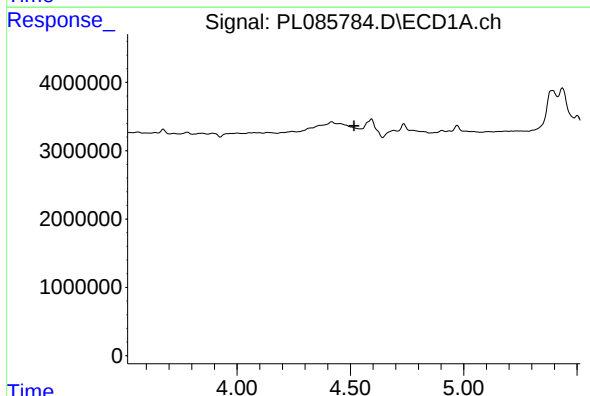
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



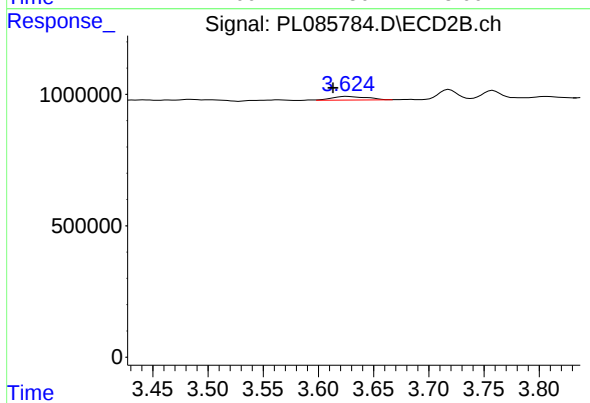
#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 126467
Conc: 0.13 ng/ml



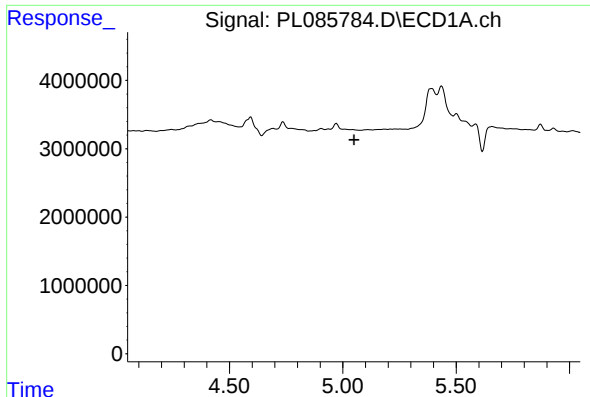
#23 Chlordane-1

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



#23 Chlordane-1

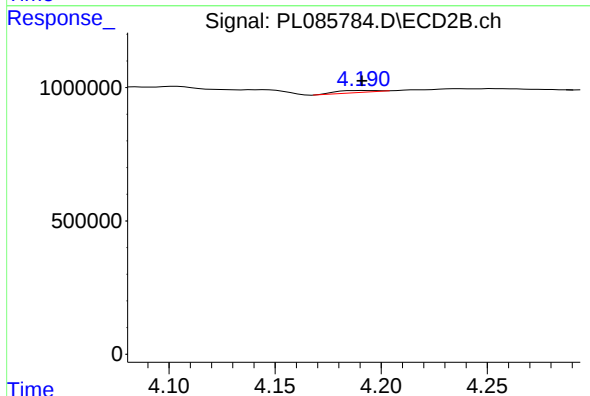
R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 308369
Conc: 9.46 ng/ml



#24 Chlordane-2

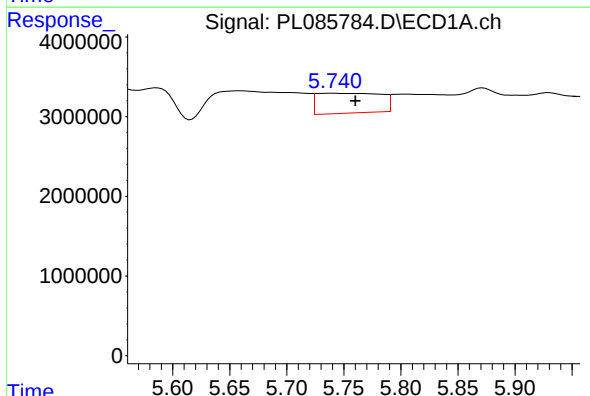
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



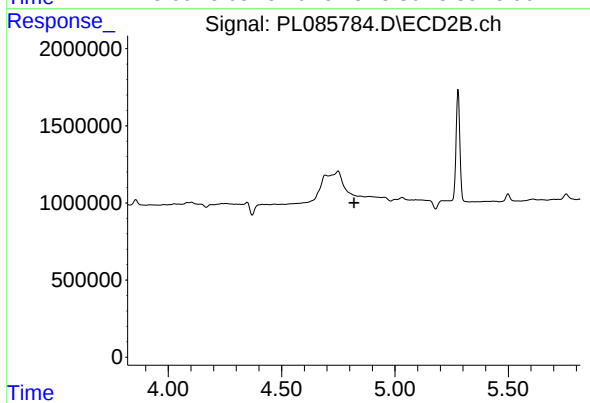
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 97315
Conc: 2.50 ng/ml



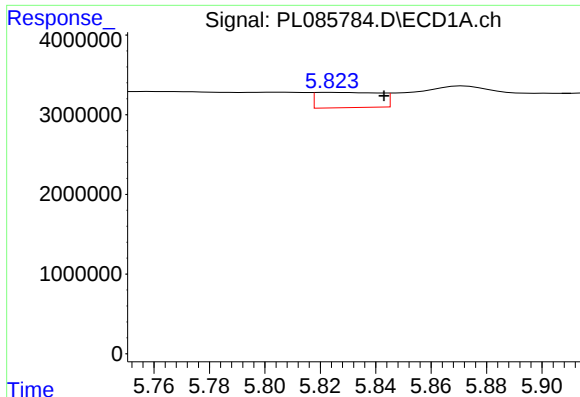
#25 Chlordane-3

R.T.: 5.741 min
Delta R.T.: -0.019 min
Response: 9706184
Conc: 19.02 ng/ml



#25 Chlordane-3

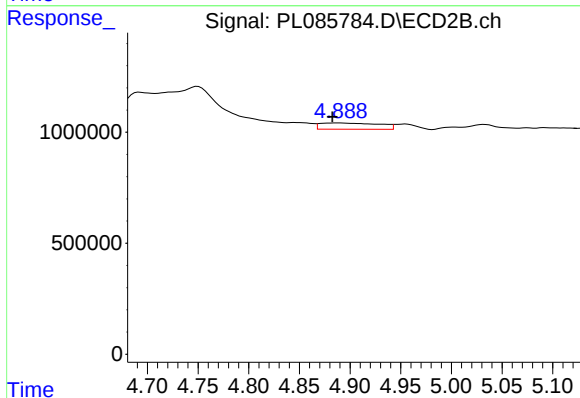
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

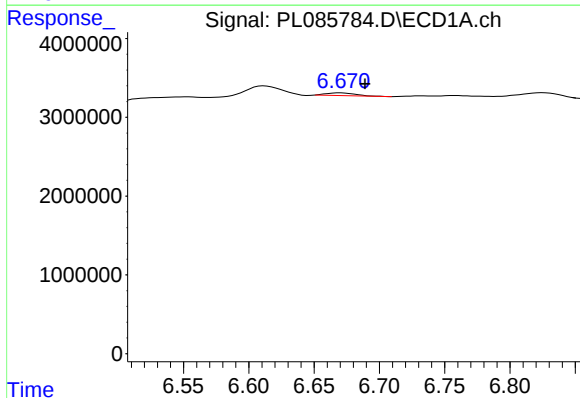
R.T.: 5.824 min
Delta R.T.: -0.019 min
Response: 3072885
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



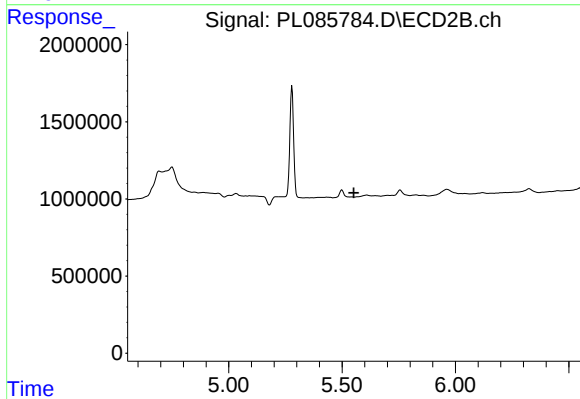
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.007 min
Response: 1140357
Conc: 9.85 ng/ml



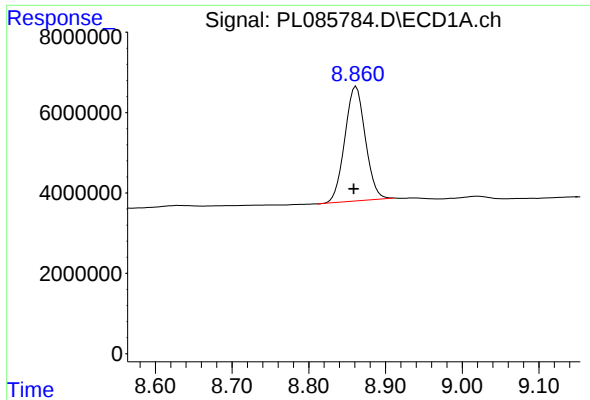
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 563503
Conc: 5.49 ng/ml



#27 Chlordane-5

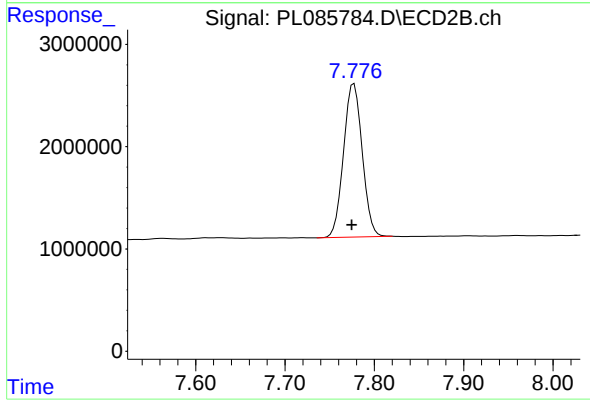
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 53297008
Conc: 24.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 21774232
Conc: 23.59 ng/ml