

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 11:21
 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 13 13:14:49 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...	3.355	2.622	47469152	14189219	15.961	15.190
28)	SA Decachlor...	8.858	7.775	43284627	19476266	19.873	21.101
Target Compounds							
3)	MA gamma-BHC...	4.138	0.000	246641	0	0.060	N.D. #
4)	MA Heptachlor	4.734	3.787	5723975	76081	1.480	0.065 #
6)	B beta-BHC	4.366f	3.757	-23216	460430	N.D.	0.884
7)	B delta-BHC	4.591	3.983	3512053	5756	0.916	0.005 #
8)	B Heptachlo...	5.500	4.591f	3600566	2615	1.044	0.003 #
9)	A Endosulfan I	5.869f	4.953f	1638855	401463	0.507	0.374 #
10)	B gamma-Chl...	5.737f	4.804f	1066551	249174	0.312	0.252
11)	B alpha-Chl...	0.000	4.891	0	539543	N.D.	0.495 #
14)	MA Endrin	6.417f	5.495f	1203754	144703	0.422	0.161 #
15)	B Endosulfa...	6.606	5.750f	12017247	2259863	4.361	2.376 #
16)	A 4,4'-DDD	0.000	5.637	0	12917	N.D.	0.019 #
17)	MA 4,4'-DDT	6.827f	0.000	1395998	0	0.592	N.D. #
18)	B Endrin al...	6.759f	5.953	2552722	1470221	1.260	1.972 #
19)	B Endosulfa...	6.966	0.000	596682	0	0.238	N.D. #
20)	A Methoxychlor	0.000	6.455f	0	69744	N.D.	0.133 #
22)	Mirex	7.907f	6.856	117990	78141	0.053	0.083 #
23)	Chlordane-1	0.000	3.626	0	227562	N.D.	6.981 #
24)	Chlordane-2	5.066f	4.179	241640	498465	1.858	12.809 #
25)	Chlordane-3	5.737f	4.804f	1066551	249174	2.090	2.466
26)	Chlordane-4	5.869f	4.891	1638855	539543	2.583	4.660 #

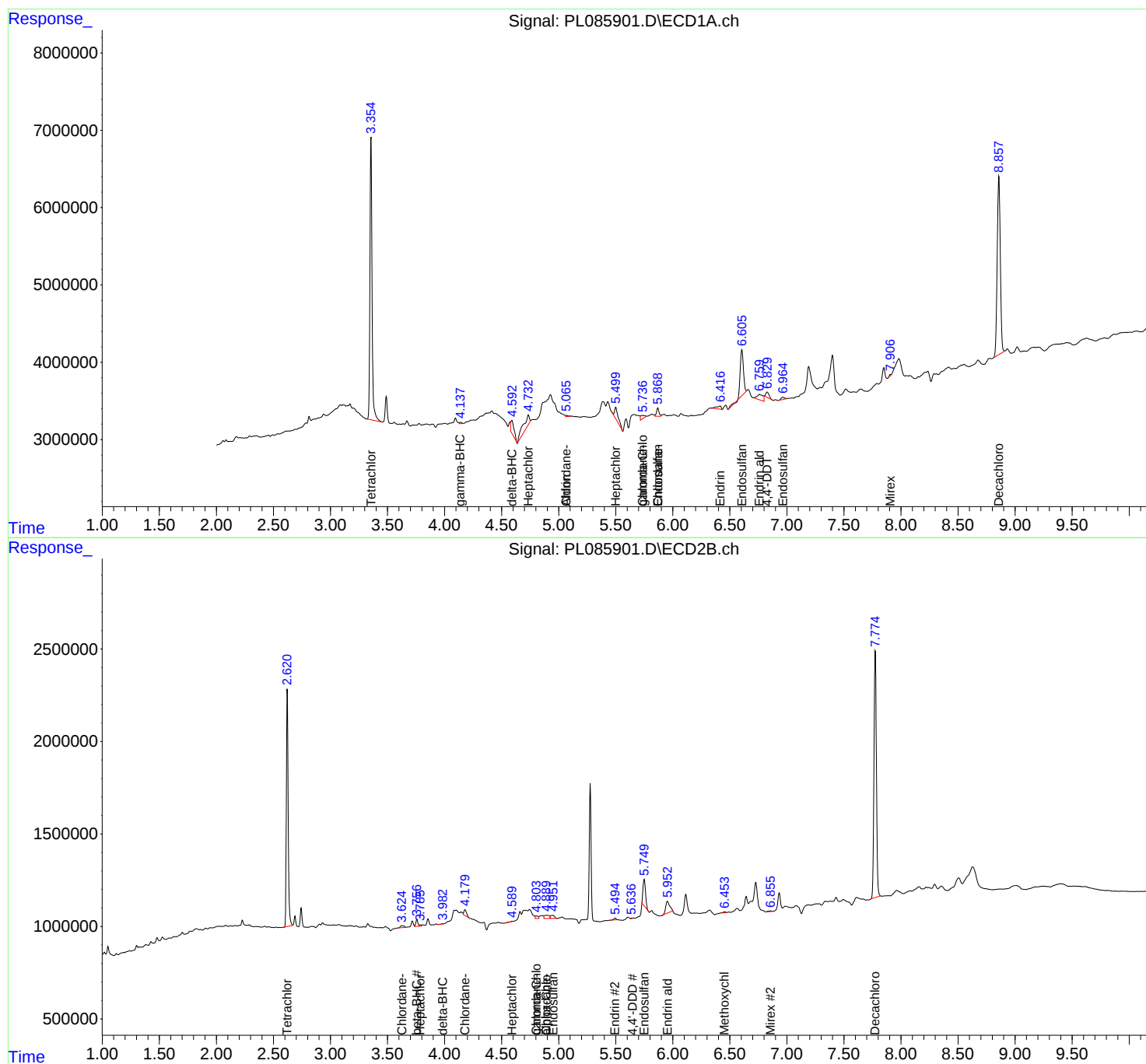
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

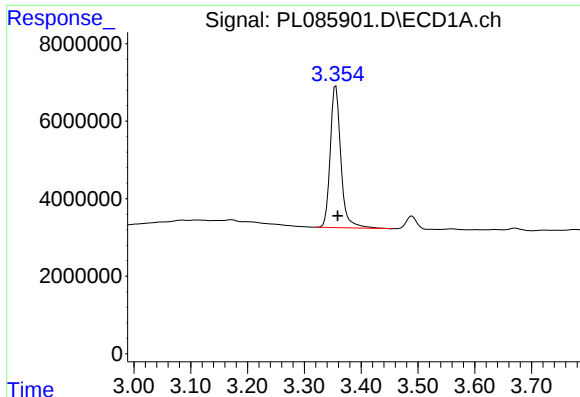
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

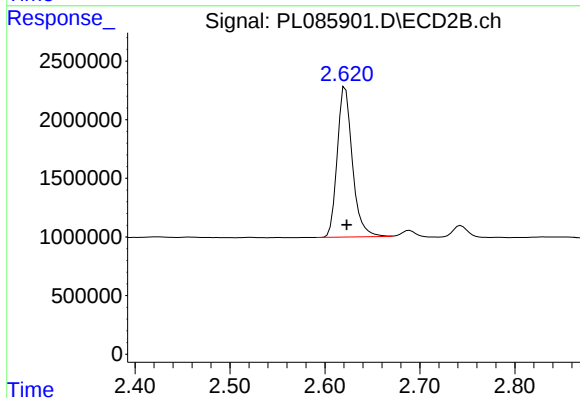




#1 Tetrachloro-m-xylene

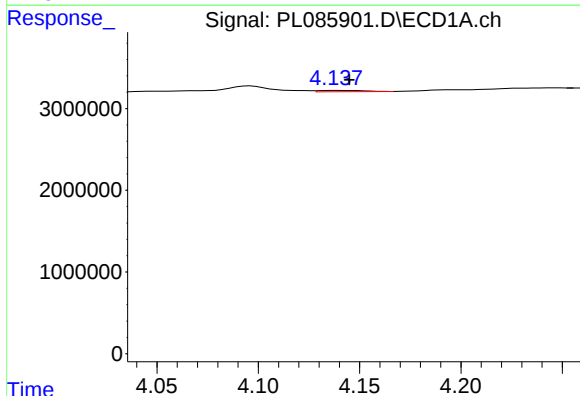
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 47469152
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



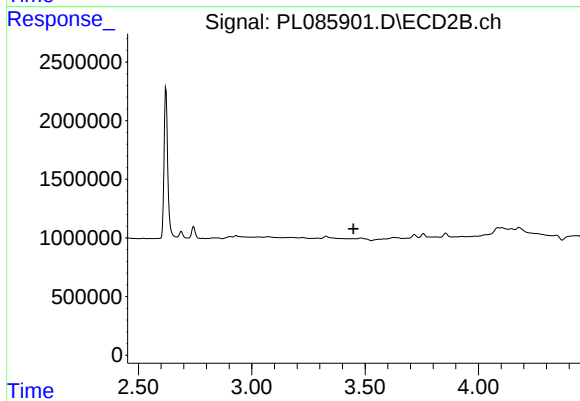
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 14189219
Conc: 15.19 ng/ml



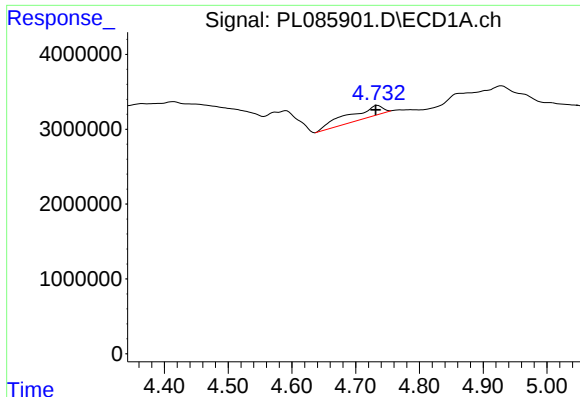
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 246641
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

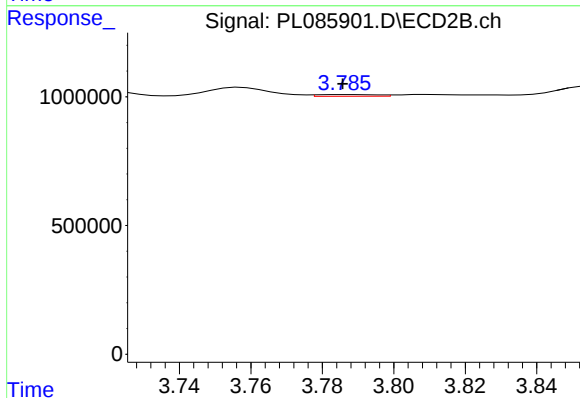
R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

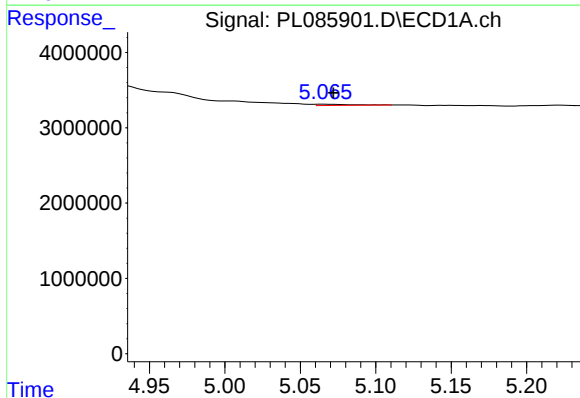
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 5723975
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



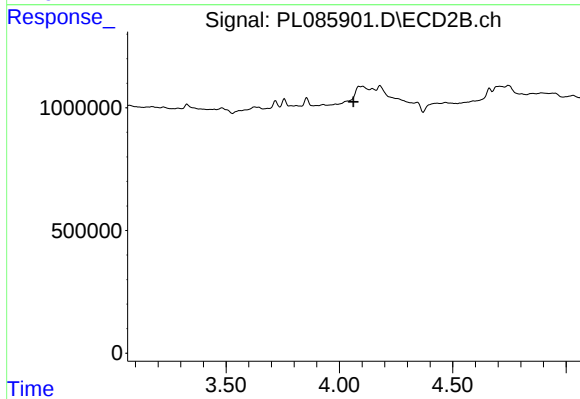
#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 76081
Conc: 0.07 ng/ml



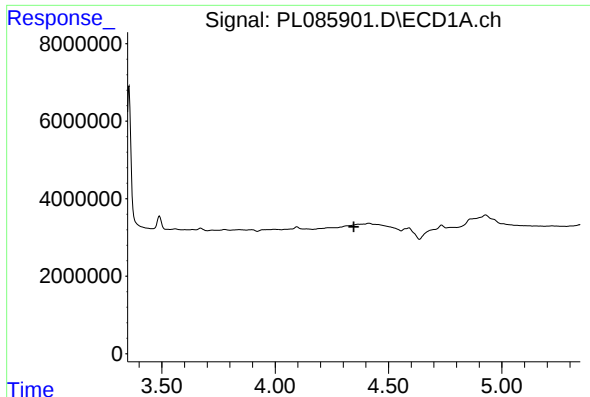
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 241640
Conc: 0.06 ng/ml



#5 Aldrin

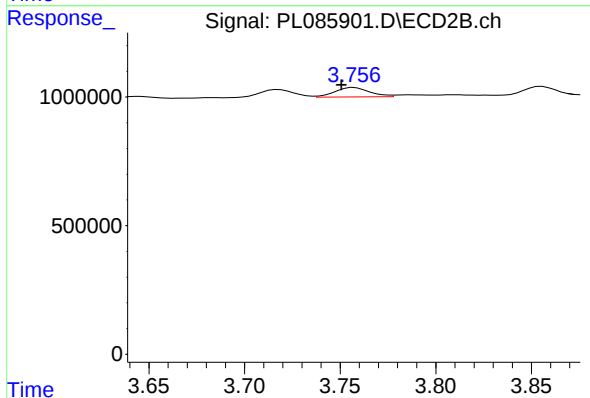
R.T.: 4.086 min
Delta R.T.: 0.023 min
Response: -311349
Conc: N.D.



#6 beta-BHC

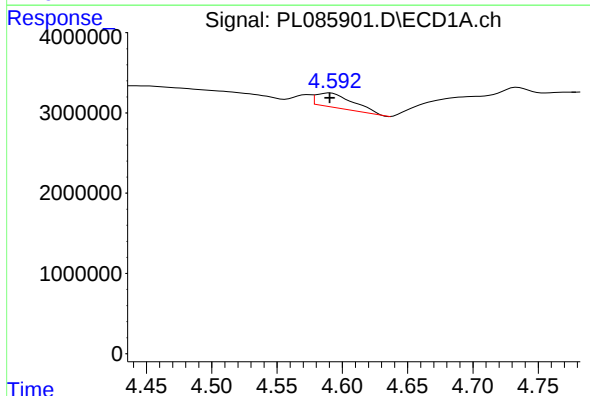
R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: -23216
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



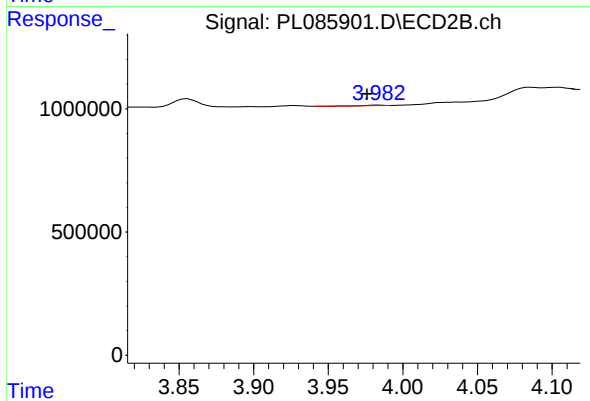
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 460430
Conc: 0.88 ng/ml



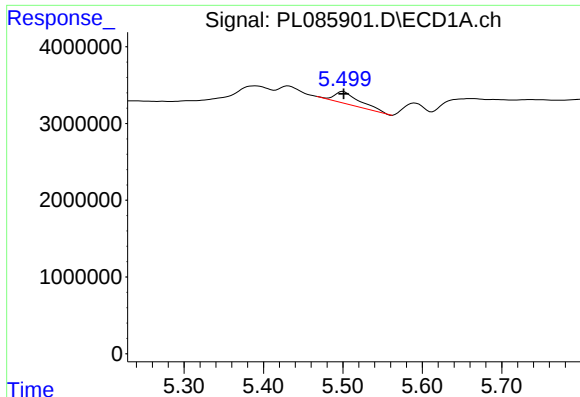
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3512053
Conc: 0.92 ng/ml



#7 delta-BHC

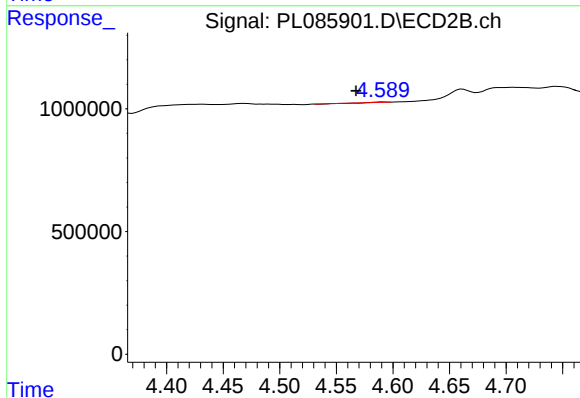
R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 5756
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

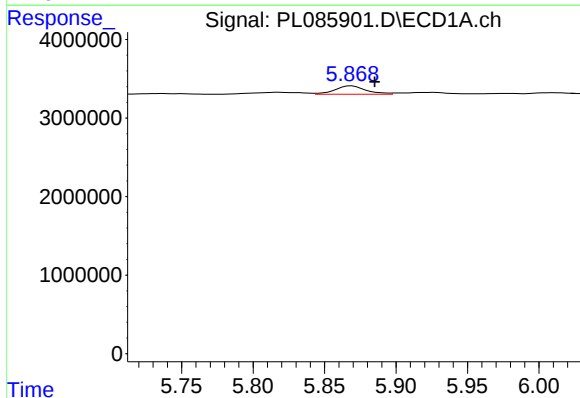
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3600566
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



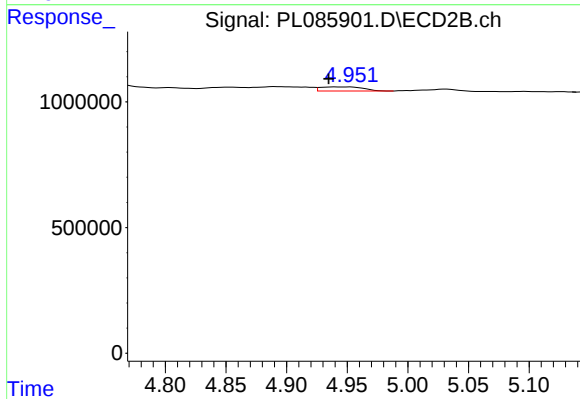
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: 0.023 min
Response: 2615
Conc: 0.00 ng/ml



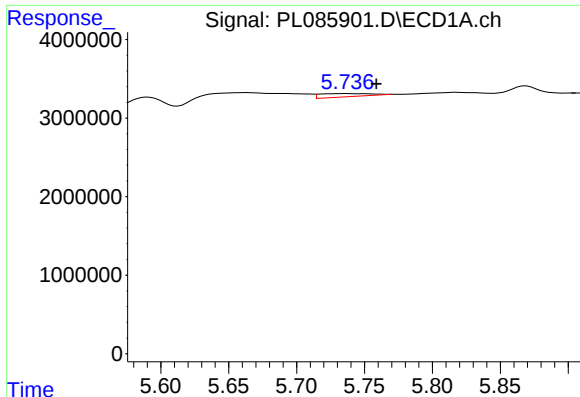
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 1638855
Conc: 0.51 ng/ml



#9 Endosulfan I

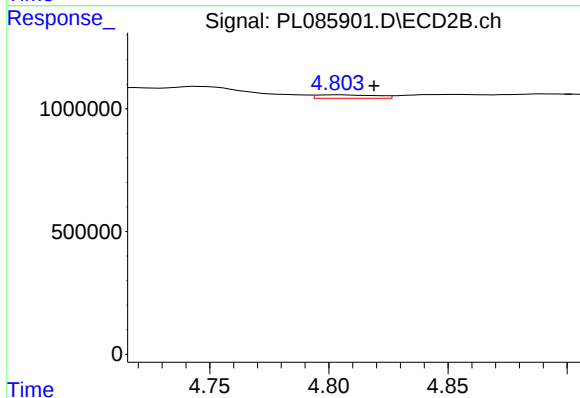
R.T.: 4.953 min
Delta R.T.: 0.018 min
Response: 401463
Conc: 0.37 ng/ml



#10 gamma-Chlordane

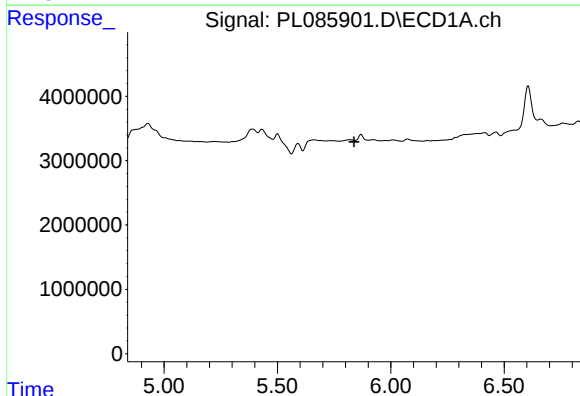
R.T.: 5.737 min
Delta R.T.: -0.021 min
Response: 1066551
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



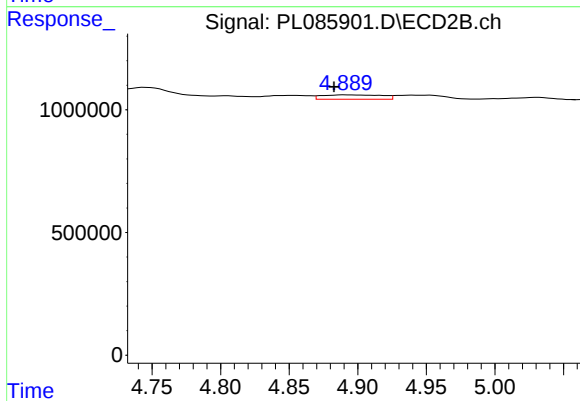
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: -0.015 min
Response: 249174
Conc: 0.25 ng/ml



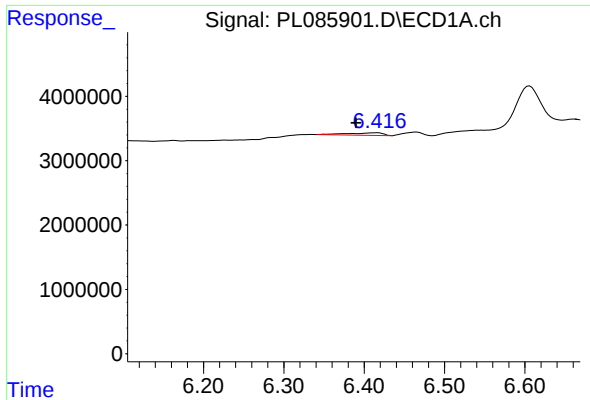
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

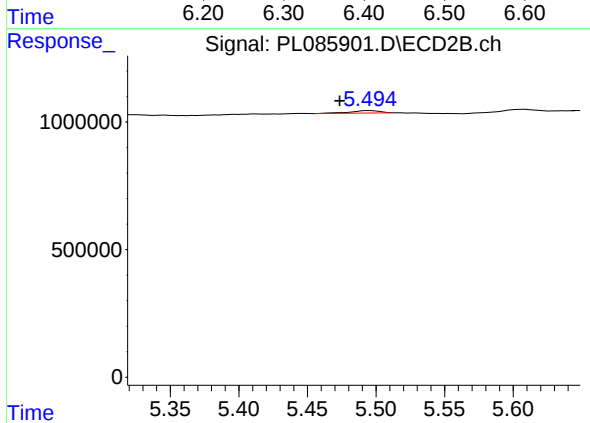
R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 539543
Conc: 0.49 ng/ml



#14 Endrin

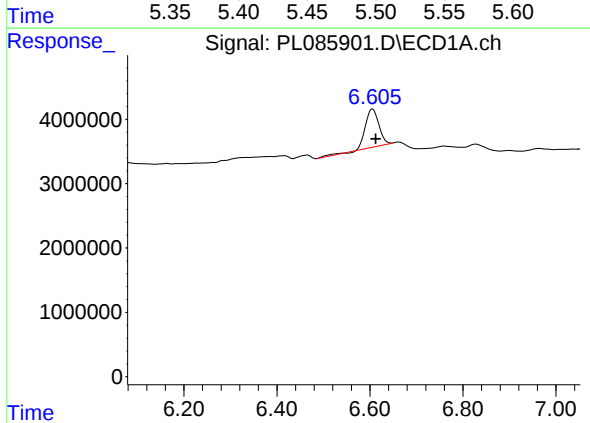
R.T.: 6.417 min
Delta R.T.: 0.027 min
Response: 1203754
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



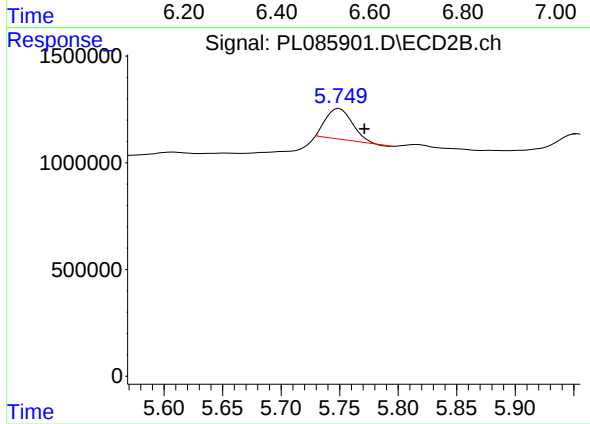
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.022 min
Response: 144703
Conc: 0.16 ng/ml



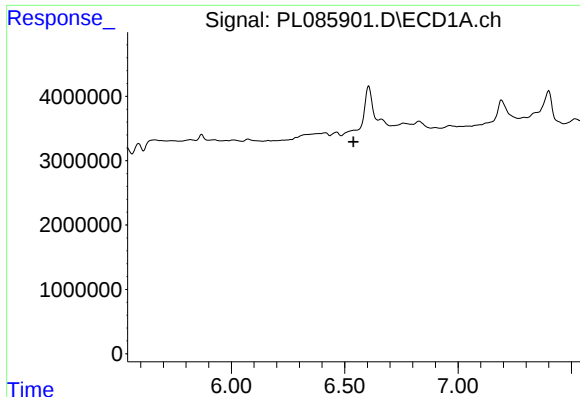
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 12017247
Conc: 4.36 ng/ml



#15 Endosulfan II

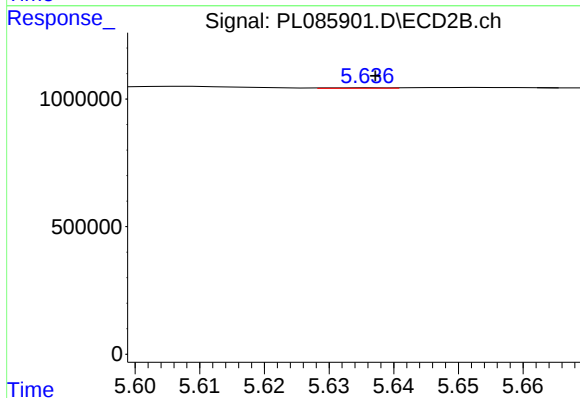
R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 2259863
Conc: 2.38 ng/ml



#16 4,4'-DDD

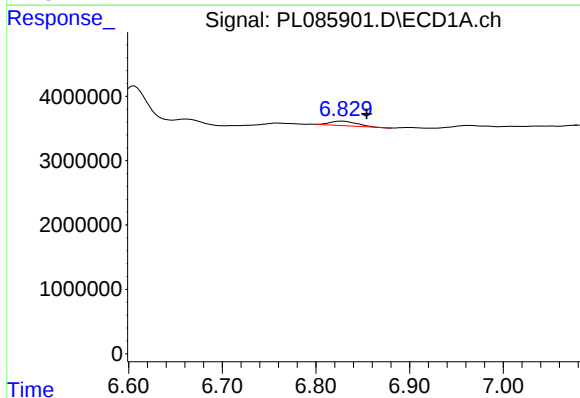
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



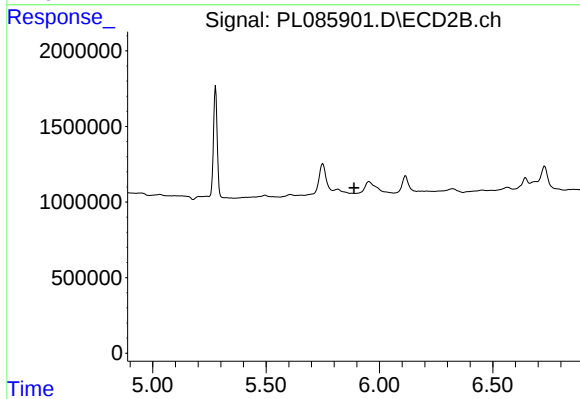
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 12917
Conc: 0.02 ng/ml



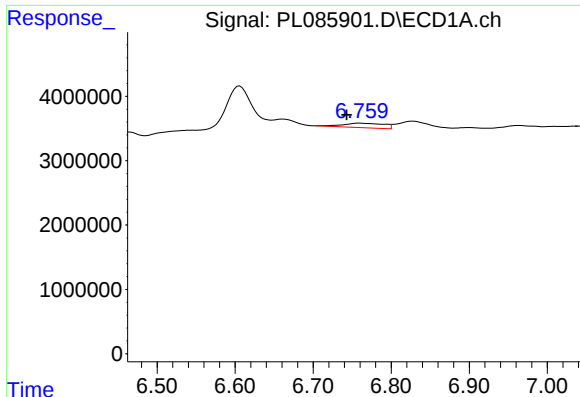
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 1395998
Conc: 0.59 ng/ml



#17 4,4'-DDT

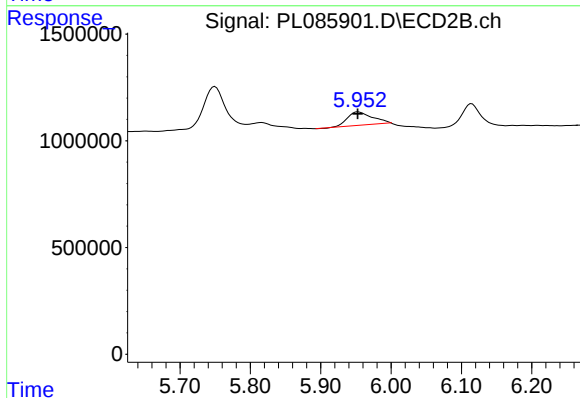
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

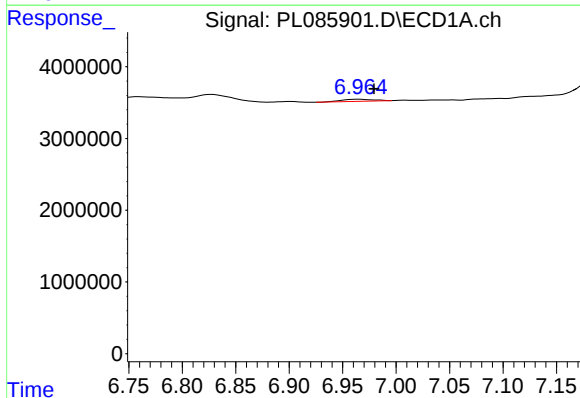
R.T.: 6.759 min
Delta R.T.: 0.016 min
Response: 2552722
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



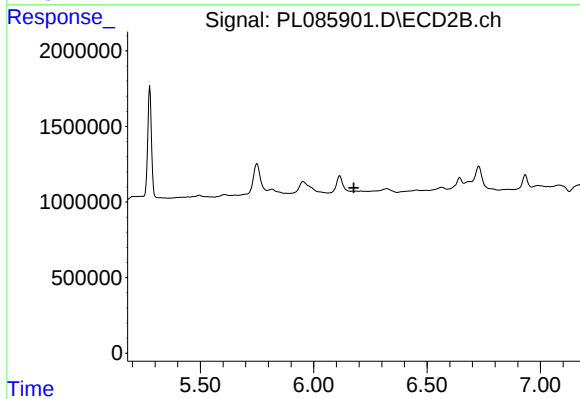
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1470221
Conc: 1.97 ng/ml



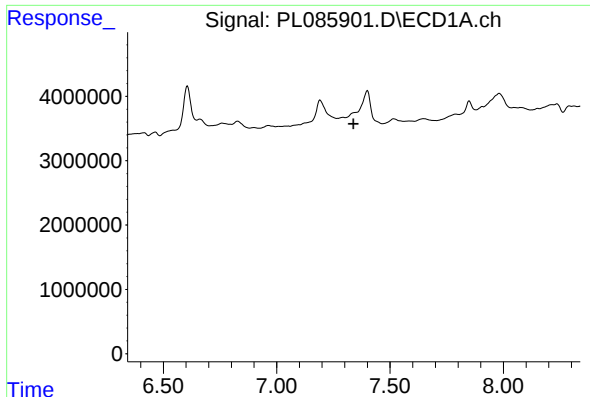
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 596682
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

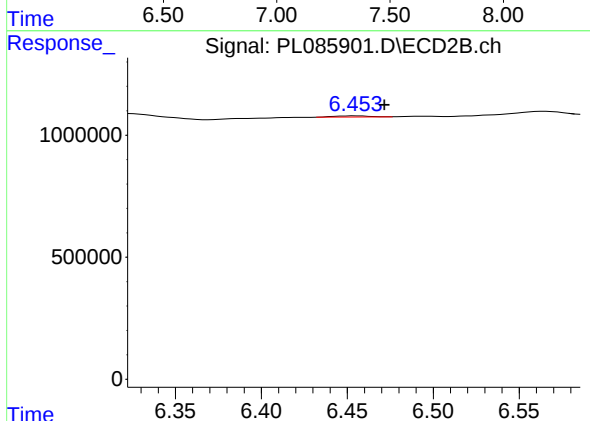
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#20 Methoxychlor

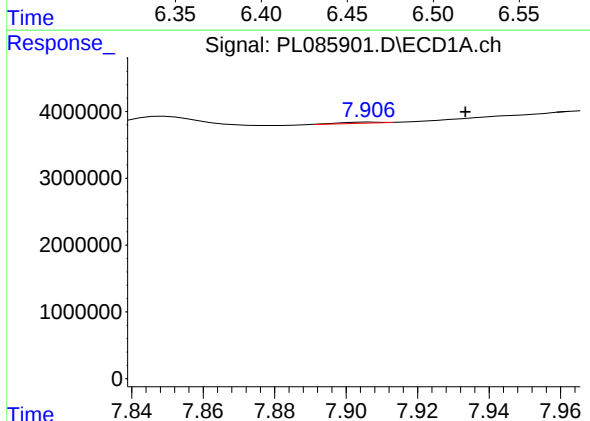
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



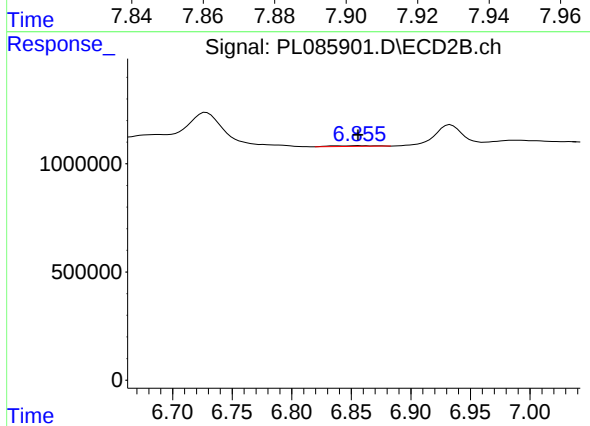
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 69744
Conc: 0.13 ng/ml



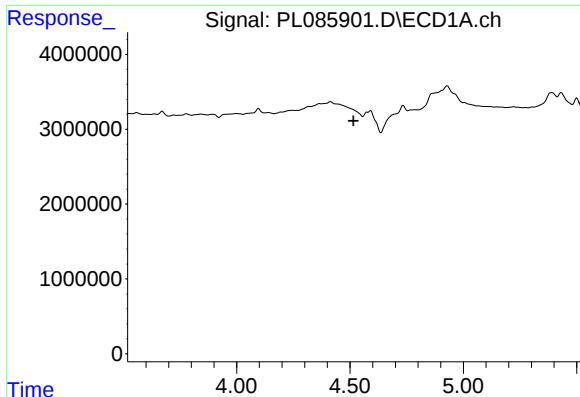
#22 Mirex

R.T.: 7.907 min
Delta R.T.: -0.026 min
Response: 117990
Conc: 0.05 ng/ml



#22 Mirex

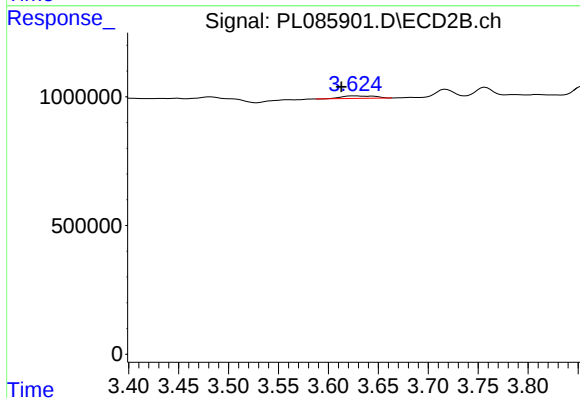
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 78141
Conc: 0.08 ng/ml



#23 Chlordane-1

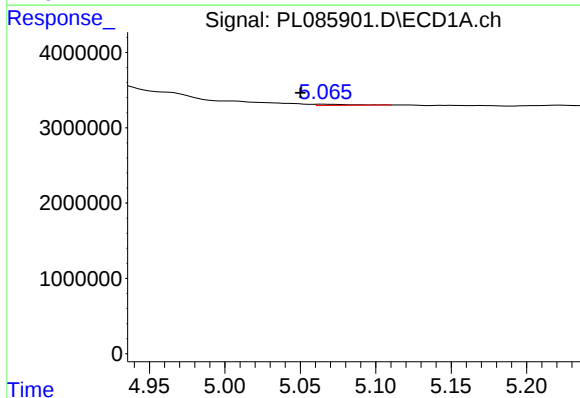
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



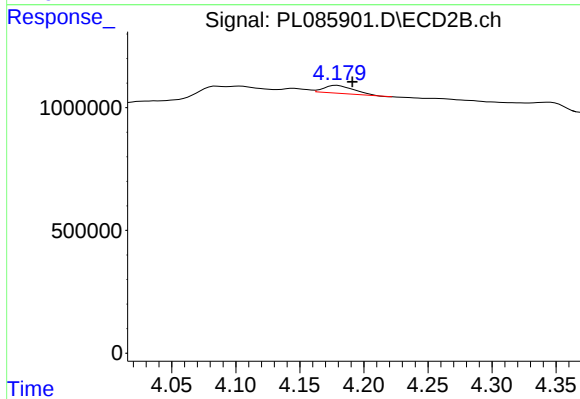
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.012 min
Response: 227562
Conc: 6.98 ng/ml



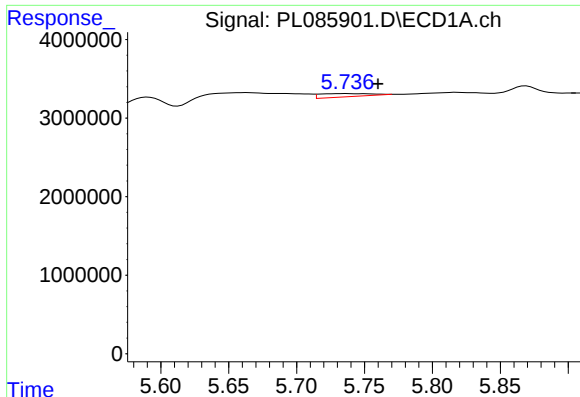
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 241640
Conc: 1.86 ng/ml



#24 Chlordane-2

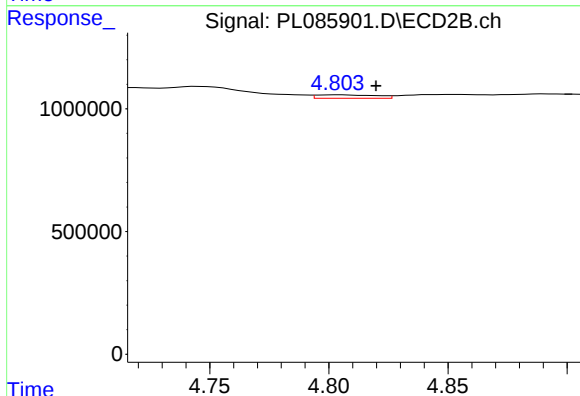
R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 498465
Conc: 12.81 ng/ml



#25 Chlordane-3

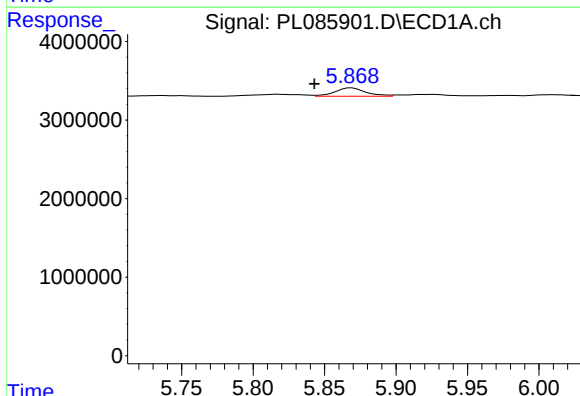
R.T.: 5.737 min
Delta R.T.: -0.023 min
Response: 1066551
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



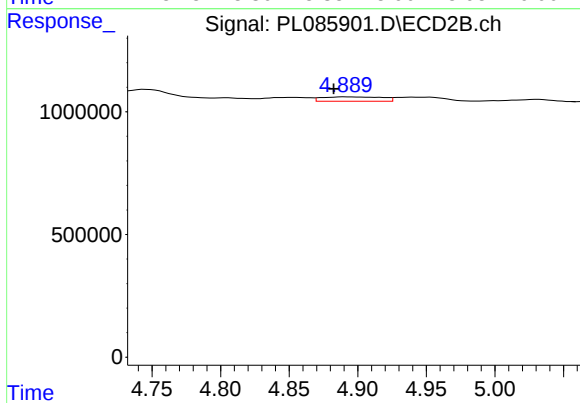
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 249174
Conc: 2.47 ng/ml



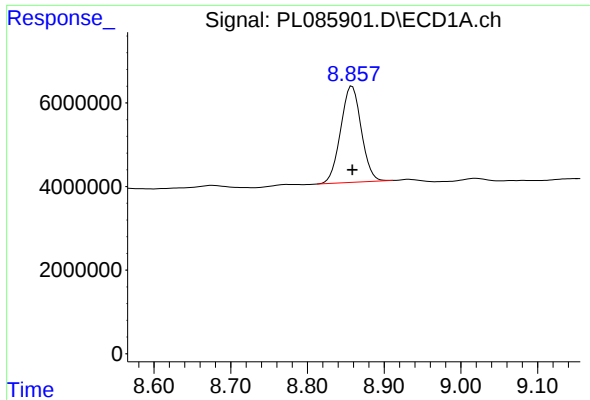
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 1638855
Conc: 2.58 ng/ml



#26 Chlordane-4

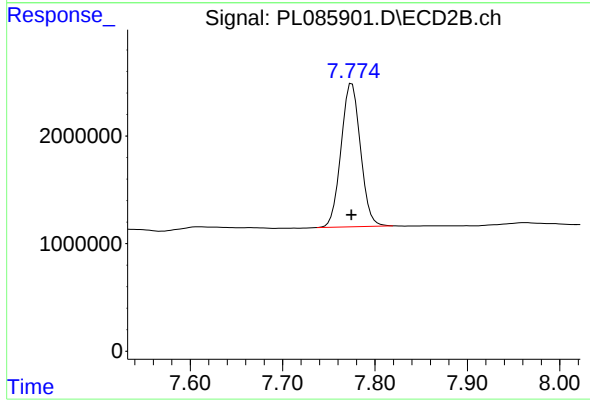
R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 539543
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 43284627
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 19476266
Conc: 21.10 ng/ml