

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 18:44
 Operator : AR\AJ
 Sample : 04767-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:26:28 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	34187306	11033692	11.495	11.812
2)	SA Decachlor...	8.859	7.774	31251211	12551800	14.348	13.599
Target Compounds							
3)	MA gamma-BHC...	0.000	3.464	0	27344	N.D.	0.022 #
4)	MA Heptachlor	4.730	3.786	53863	307559	0.014	0.264 #
5)	MB Aldrin	5.045f	4.057	5232695	263873	1.350	0.236 #
6)	B beta-BHC	4.362	3.755	1626524	279295	0.984	0.536 #
7)	B delta-BHC	4.595	3.985	2060392	151246	0.537	0.132 #
8)	B Heptachlo...	0.000	4.564	0	37367	N.D.	0.037 #
9)	A Endosulfan I	0.000	4.951f	0	1212940	N.D.	1.131 #
10)	B gamma-Chl...	5.758	4.817	15232452	1472117	4.452	1.486 #
11)	B alpha-Chl...	5.840	4.881	23425630	2374049	6.854	2.177 #
12)	B 4,4'-DDE	6.022	5.081	9403906	1231351	3.363	1.500 #
13)	MA Dieldrin	6.169	5.206	1275472	774247	0.388	0.798 #
14)	MA Endrin	6.393	5.452f	317952	71312	0.112	0.079 #
15)	B Endosulfa...	6.613	5.771	1086713	427960	0.394	0.450
16)	A 4,4'-DDD	6.548	5.636	910168	37138	0.452	0.053 #
17)	MA 4,4'-DDT	6.827f	5.883	2106893	535371	0.894	0.677
18)	B Endrin al...	0.000	5.931f	0	267683	N.D.	0.359 #
19)	B Endosulfa...	6.971	6.189	483229	81332	0.193	0.090 #
20)	A Methoxychlor	0.000	6.444f	0	108395	N.D.	0.206 #
22)	Mirex	0.000	6.839f	0	45726	N.D.	0.048 #
23)	Chlordane-1	4.514	3.612	960561	1048430	7.990	32.162 #
24)	Chlordane-2	5.045	4.190	5232695	654669	40.238	16.824 #
25)	Chlordane-3	5.758	4.817	15232452	1472117	29.856	14.569 #
26)	Chlordane-4	5.840	4.881	23425630	2374049	36.923	20.504 #
27)	Chlordane-5	6.669f	5.558	892559	-20232	8.700	N.D. #

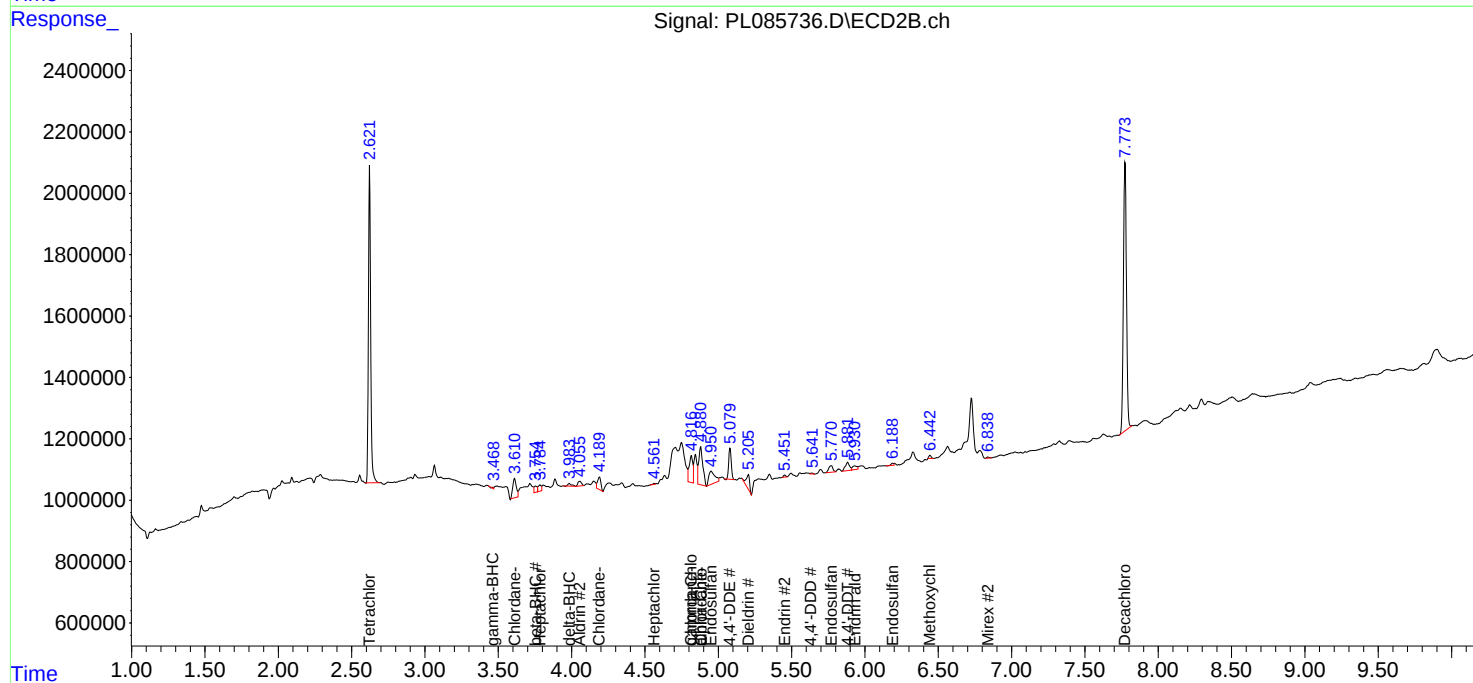
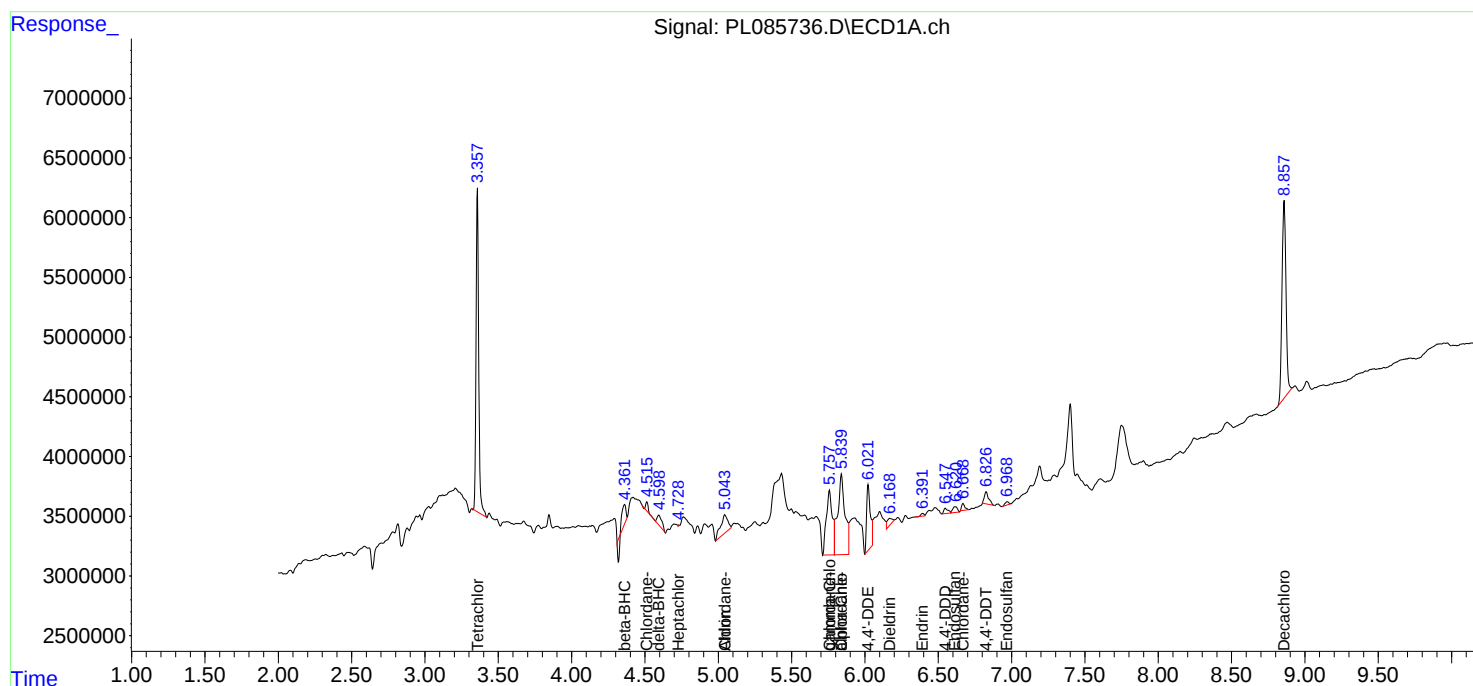
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

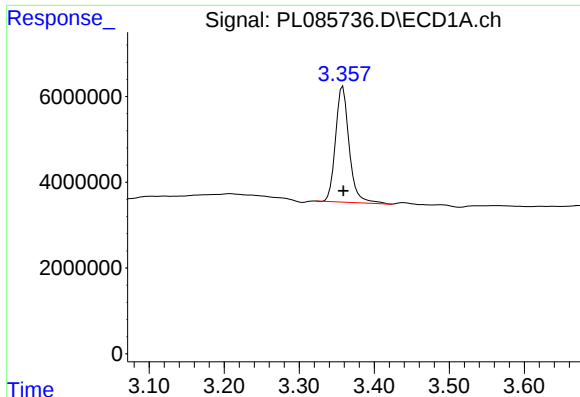
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 18:44
Operator : AR\AJ
Sample : 04767-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:26:28 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

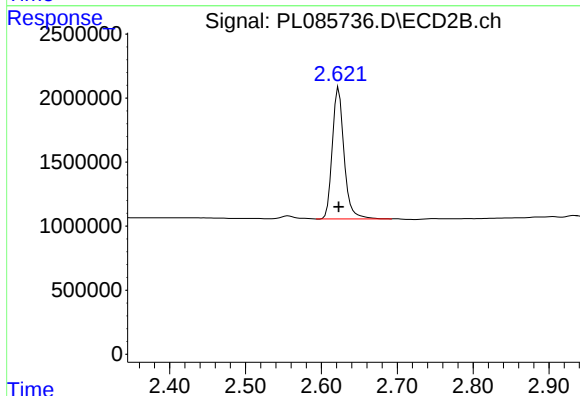




#1 Tetrachloro-m-xylene

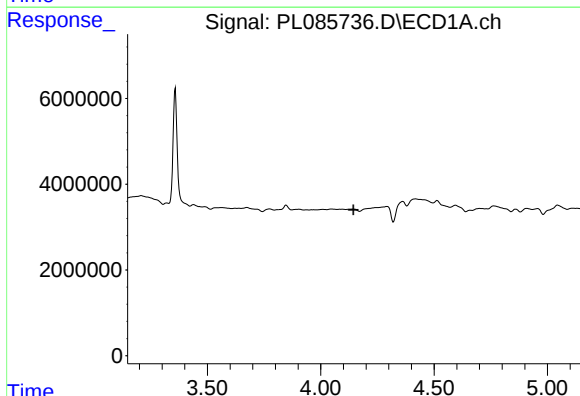
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 34187306
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



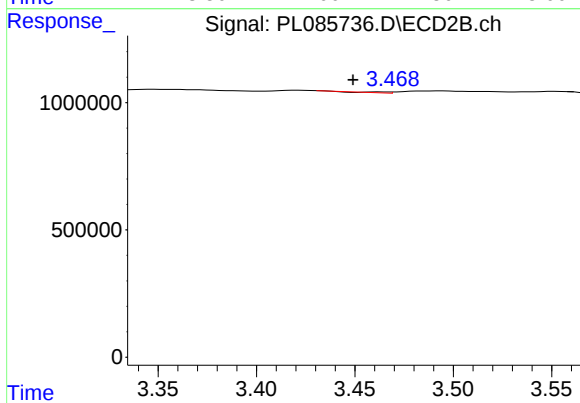
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11033692
Conc: 11.81 ng/ml



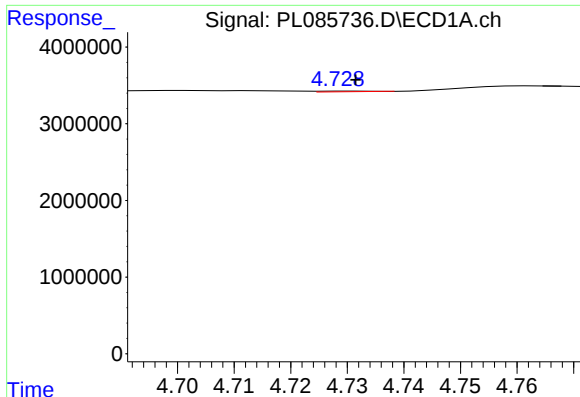
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

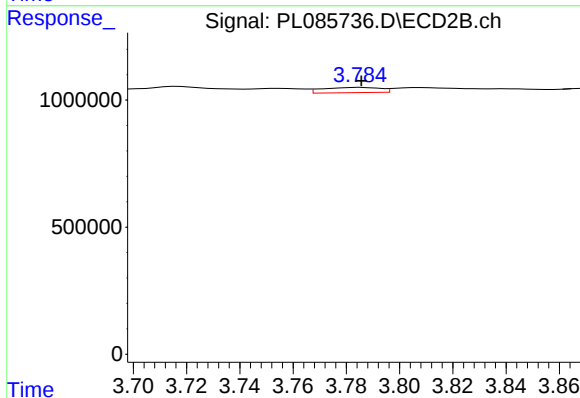
R.T.: 3.464 min
Delta R.T.: 0.015 min
Response: 27344
Conc: 0.02 ng/ml



#4 Heptachlor

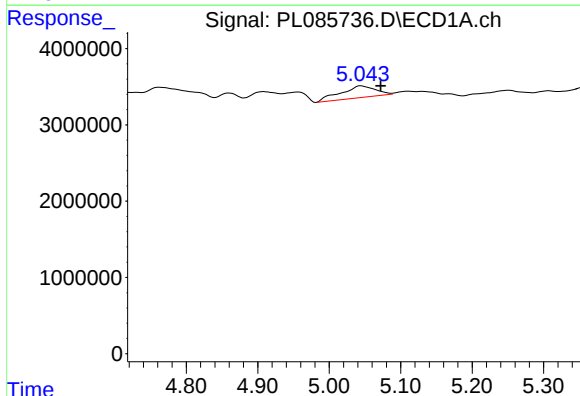
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 53863
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



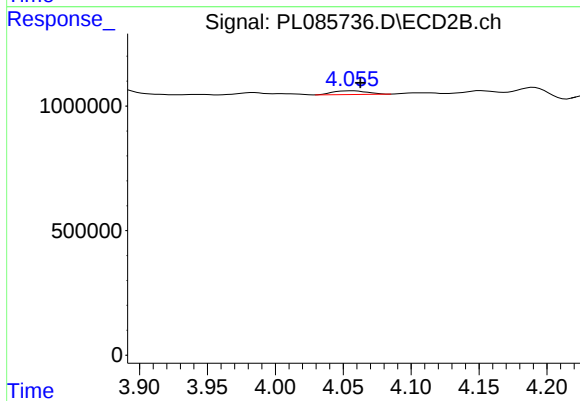
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 307559
Conc: 0.26 ng/ml



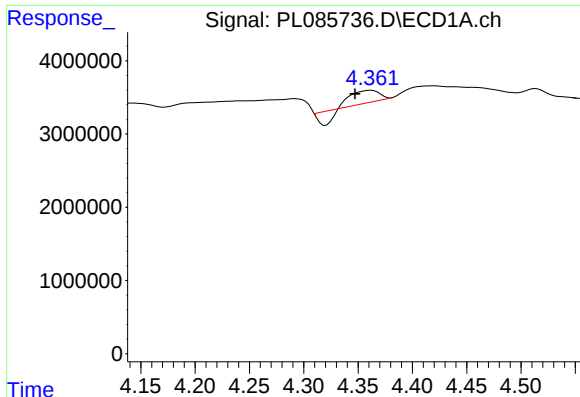
#5 Aldrin

R.T.: 5.045 min
Delta R.T.: -0.027 min
Response: 5232695
Conc: 1.35 ng/ml



#5 Aldrin

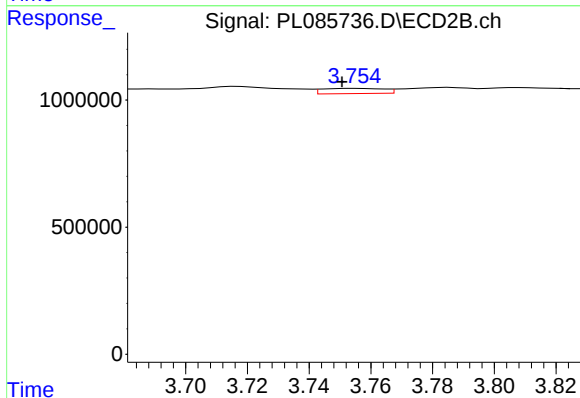
R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 263873
Conc: 0.24 ng/ml



#6 beta-BHC

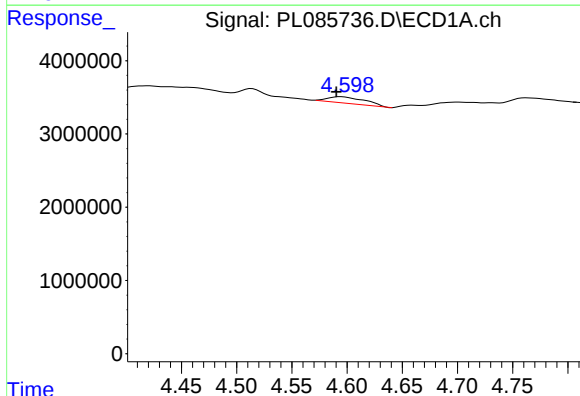
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 1626524
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



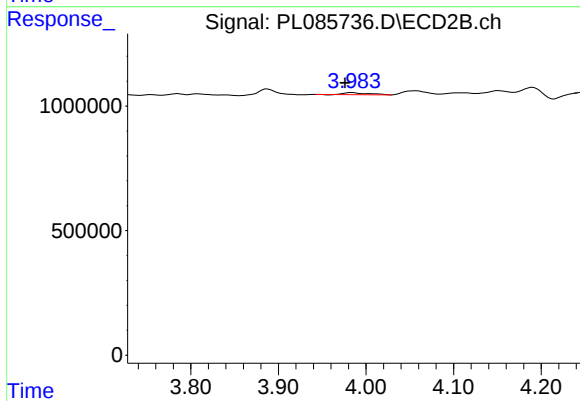
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 279295
Conc: 0.54 ng/ml



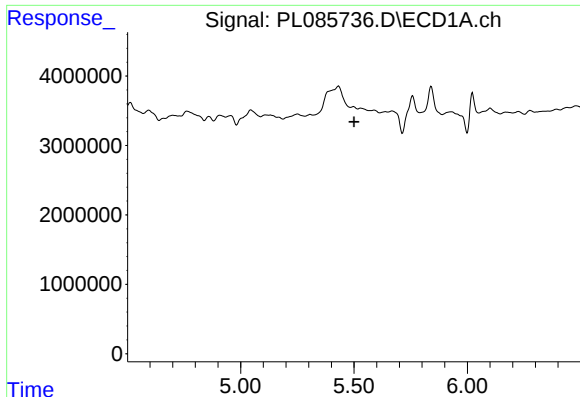
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 2060392
Conc: 0.54 ng/ml



#7 delta-BHC

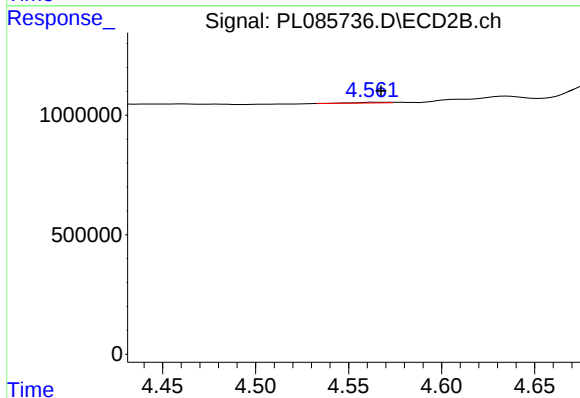
R.T.: 3.985 min
Delta R.T.: 0.008 min
Response: 151246
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

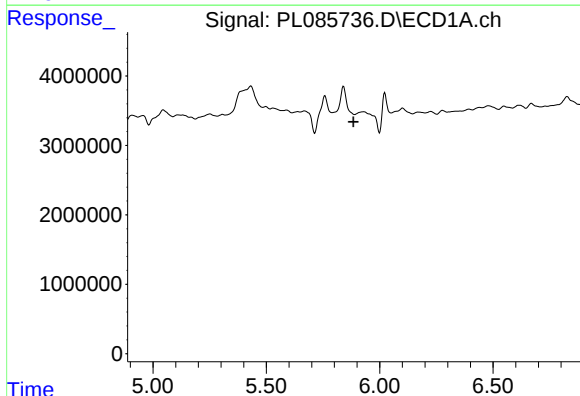
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



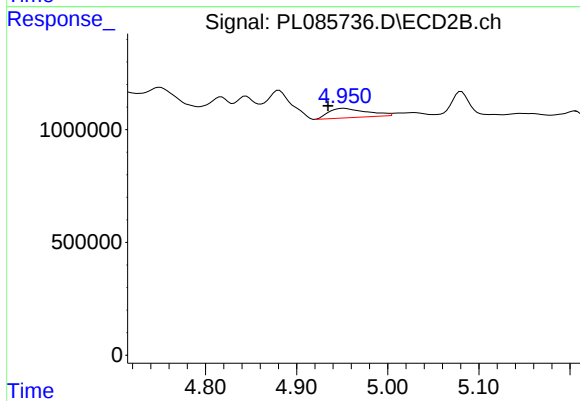
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 37367
Conc: 0.04 ng/ml



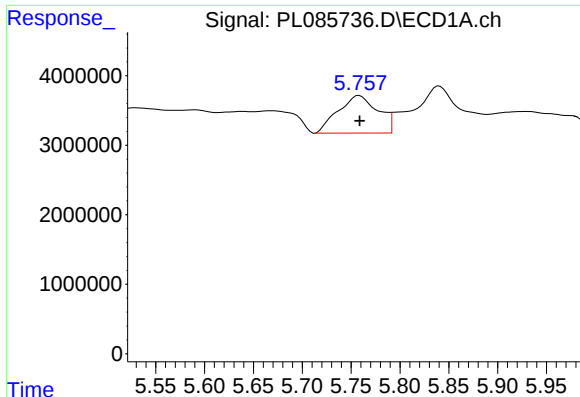
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

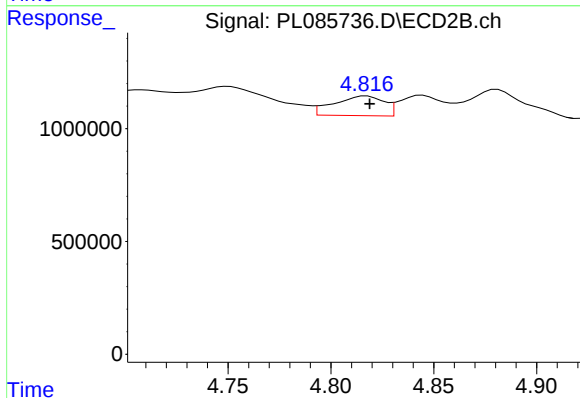
R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 1212940
Conc: 1.13 ng/ml



#10 gamma-Chlordane

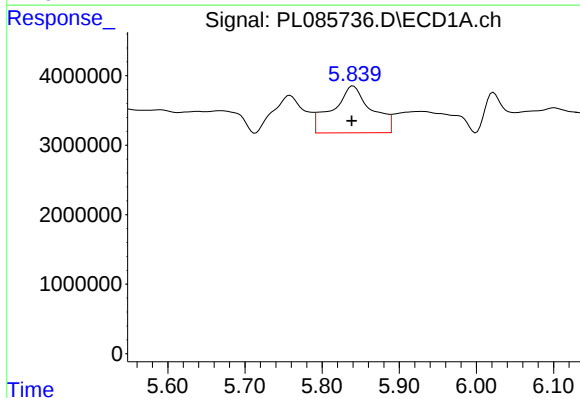
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15232452
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



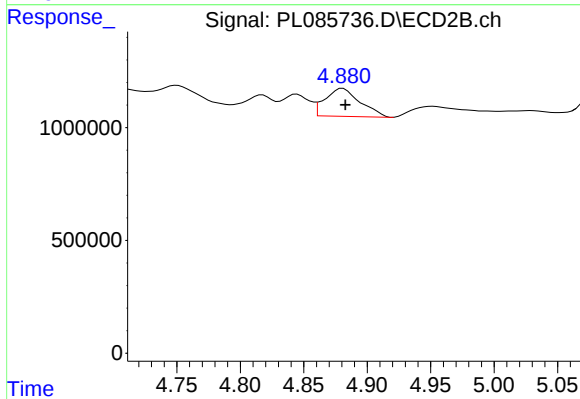
#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1472117
Conc: 1.49 ng/ml



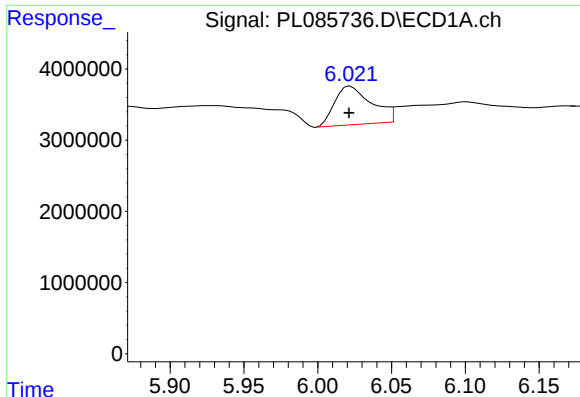
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 23425630
Conc: 6.85 ng/ml



#11 alpha-Chlordane

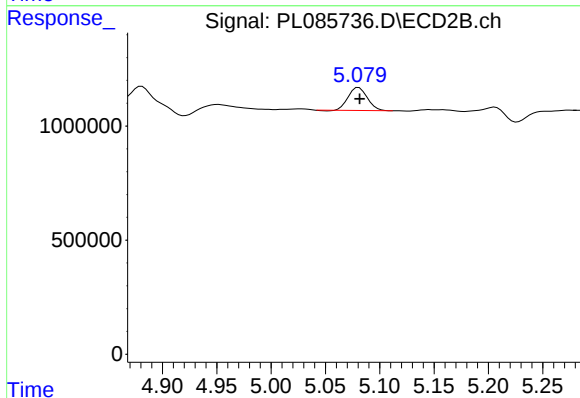
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2374049
Conc: 2.18 ng/ml



#12 4,4'-DDE

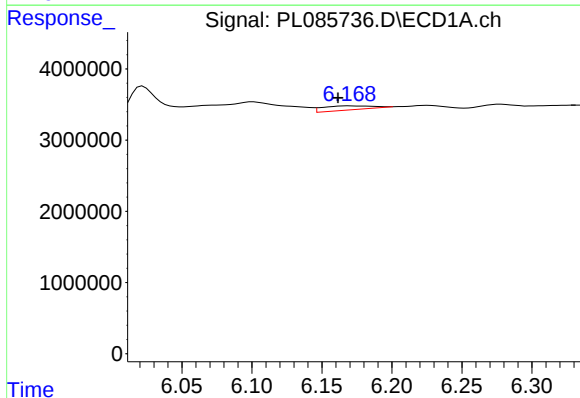
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 9403906
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



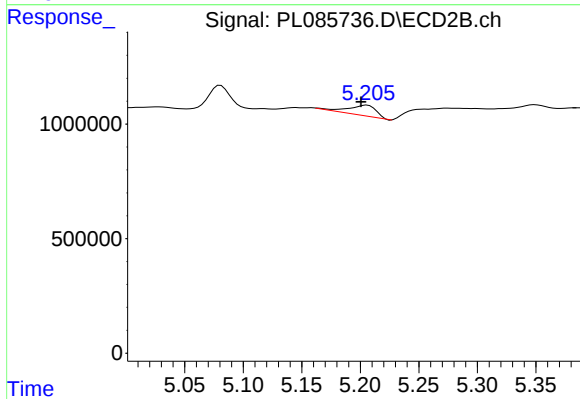
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1231351
Conc: 1.50 ng/ml



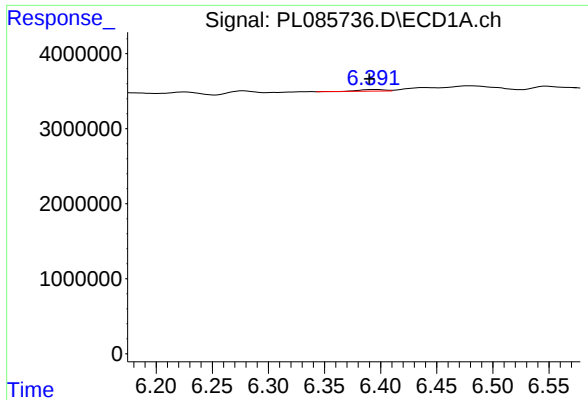
#13 Dieldrin

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 1275472
Conc: 0.39 ng/ml



#13 Dieldrin

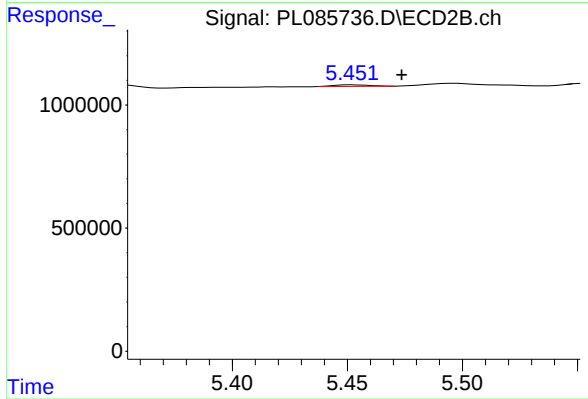
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 774247
Conc: 0.80 ng/ml



#14 Endrin

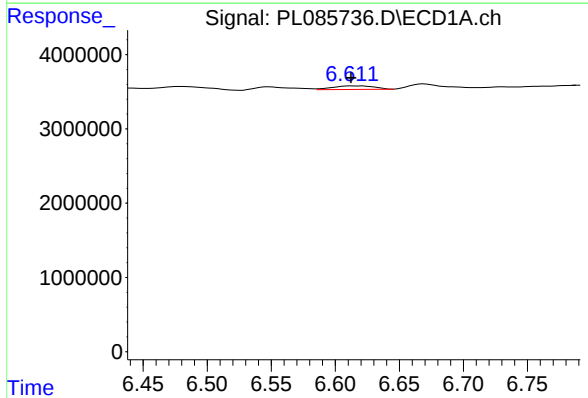
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 317952
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



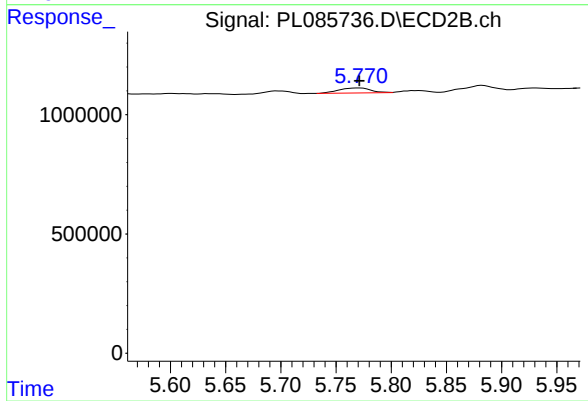
#14 Endrin

R.T.: 5.452 min
Delta R.T.: -0.021 min
Response: 71312
Conc: 0.08 ng/ml



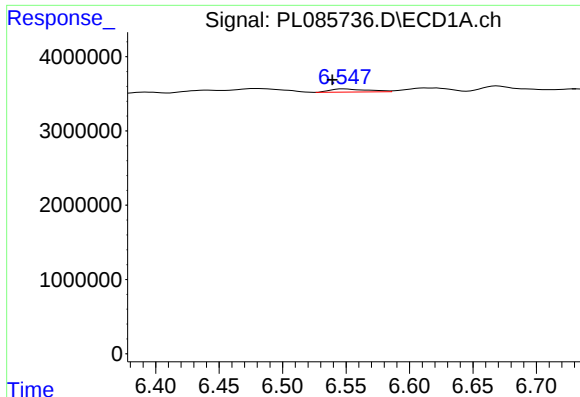
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1086713
Conc: 0.39 ng/ml



#15 Endosulfan II

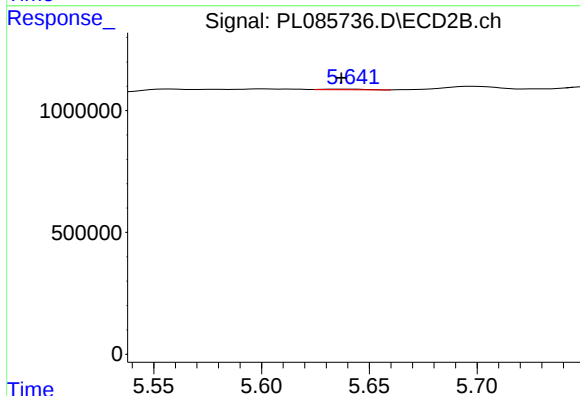
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 427960
Conc: 0.45 ng/ml



#16 4,4'-DDD

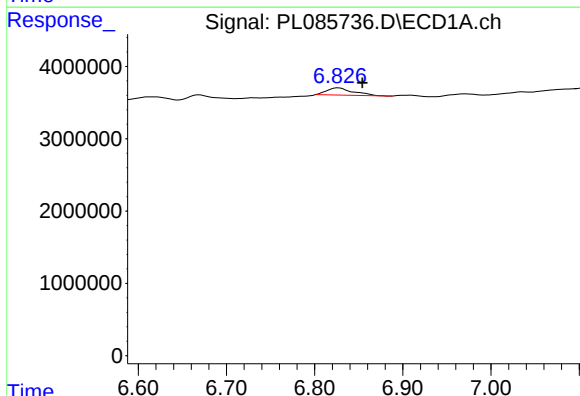
R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 910168
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



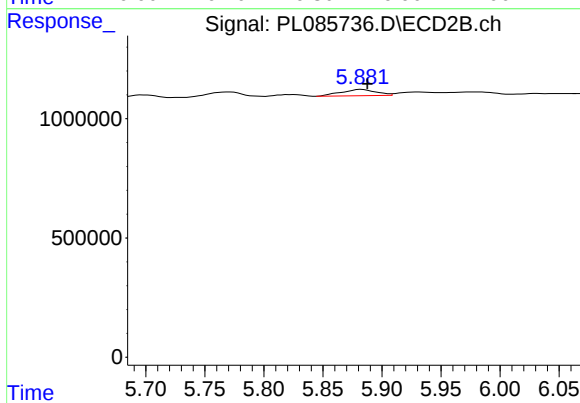
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 37138
Conc: 0.05 ng/ml



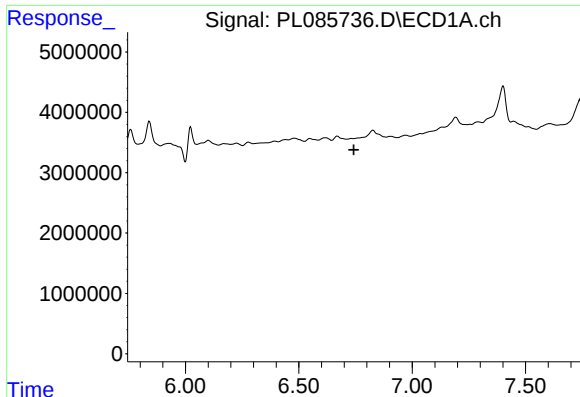
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 2106893
Conc: 0.89 ng/ml



#17 4,4'-DDT

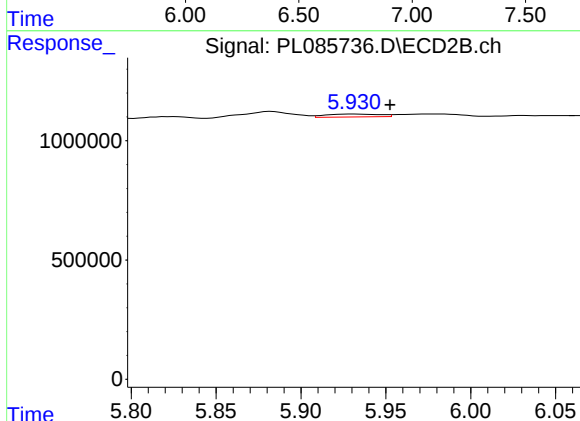
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 535371
Conc: 0.68 ng/ml



#18 Endrin aldehyde

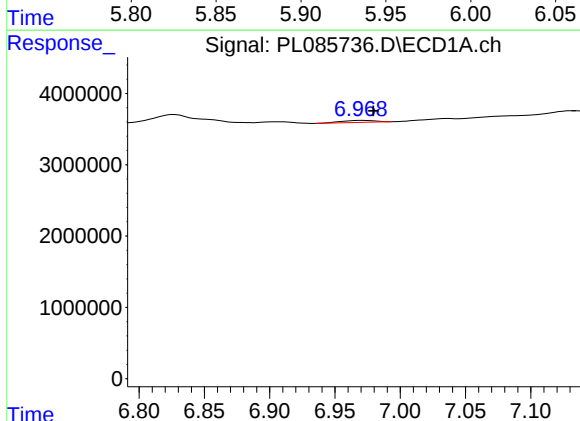
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



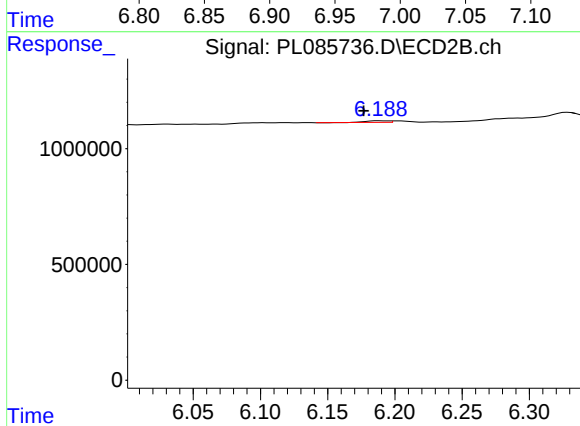
#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 267683
Conc: 0.36 ng/ml



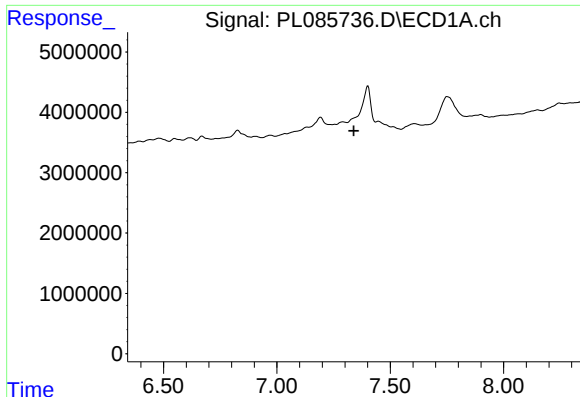
#19 Endosulfan Sulfate

R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 483229
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

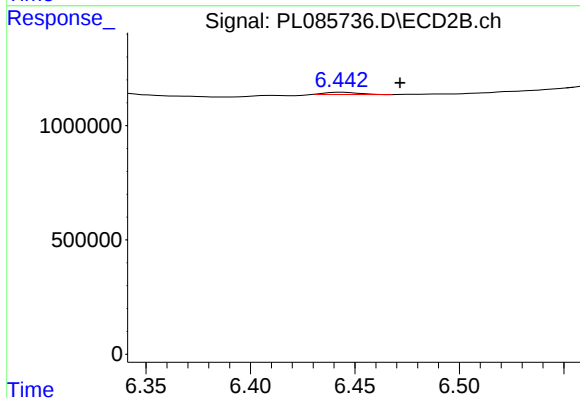
R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 81332
Conc: 0.09 ng/ml



#20 Methoxychlor

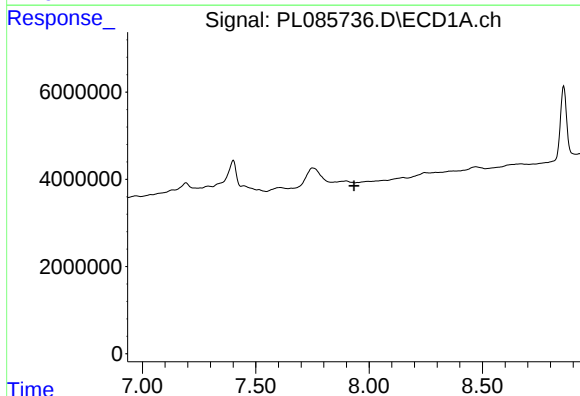
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



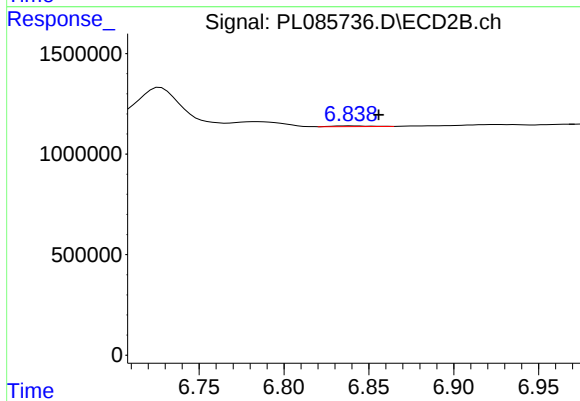
#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: -0.028 min
Response: 108395
Conc: 0.21 ng/ml



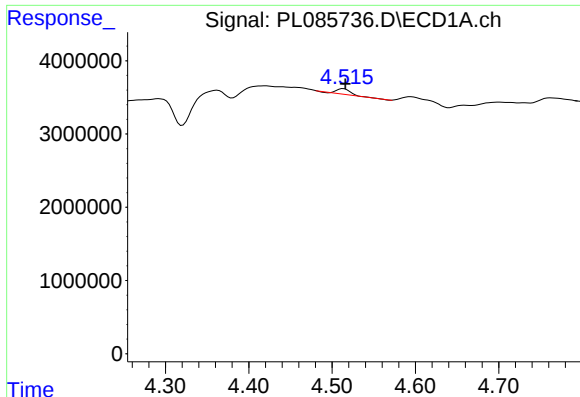
#22 Mirex

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



#22 Mirex

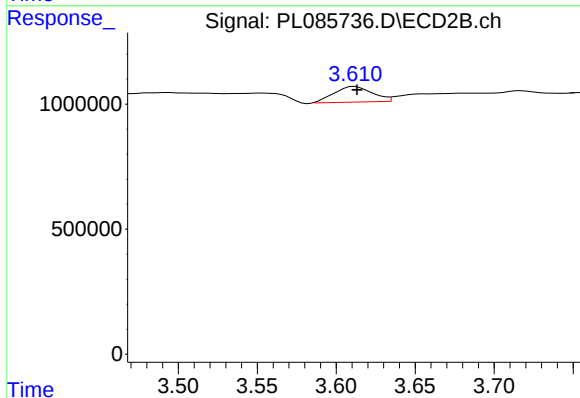
R.T.: 6.839 min
Delta R.T.: -0.017 min
Response: 45726
Conc: 0.05 ng/ml



#23 Chlordane-1

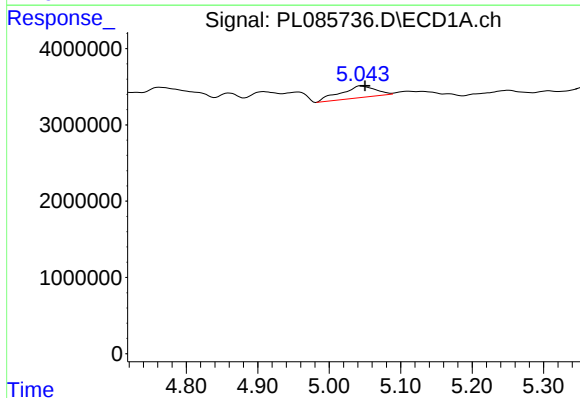
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 960561
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



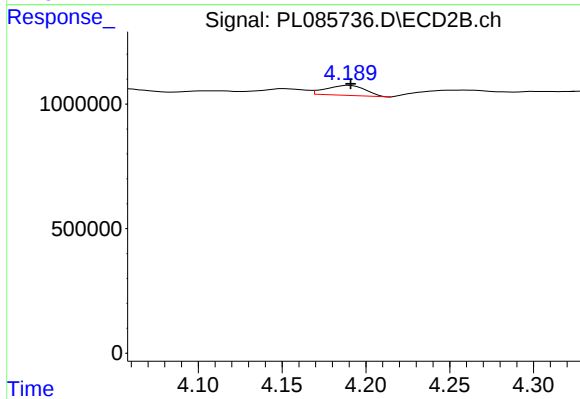
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 1048430
Conc: 32.16 ng/ml



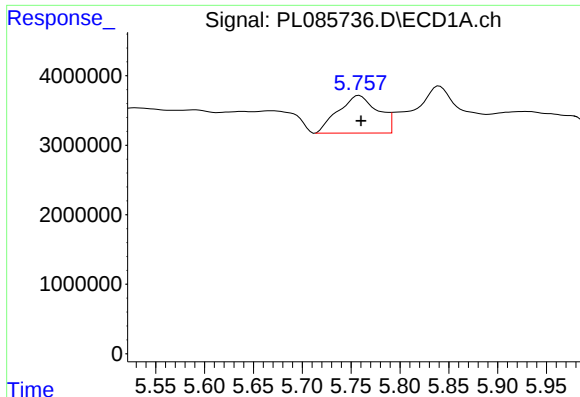
#24 Chlordane-2

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 5232695
Conc: 40.24 ng/ml



#24 Chlordane-2

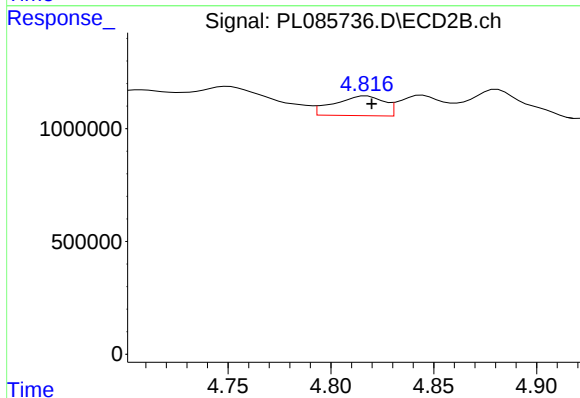
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 654669
Conc: 16.82 ng/ml



#25 Chlordane-3

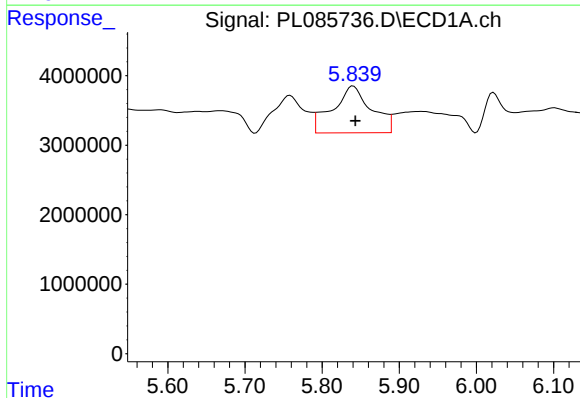
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 15232452
Conc: 29.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



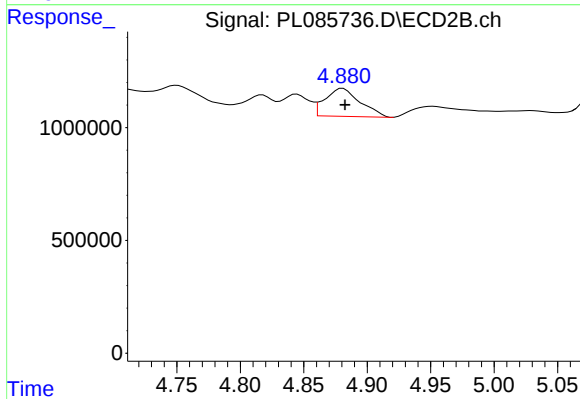
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 1472117
Conc: 14.57 ng/ml



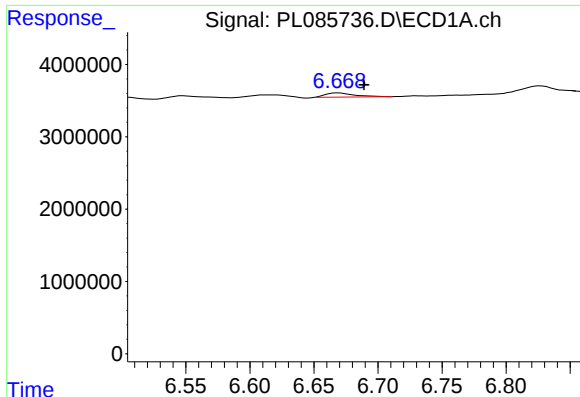
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 23425630
Conc: 36.92 ng/ml



#26 Chlordane-4

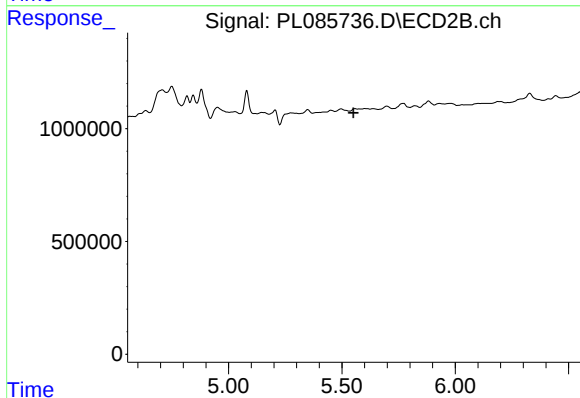
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2374049
Conc: 20.50 ng/ml



#27 Chlordane-5

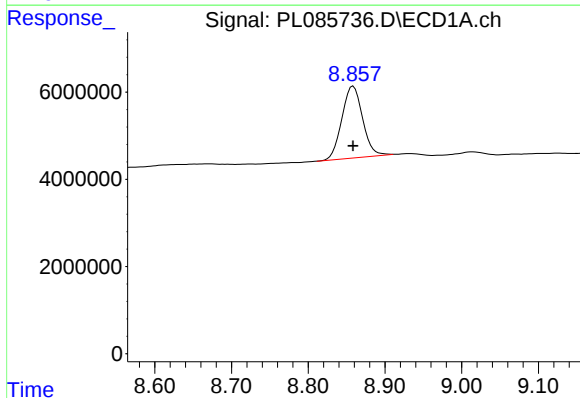
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 892559
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



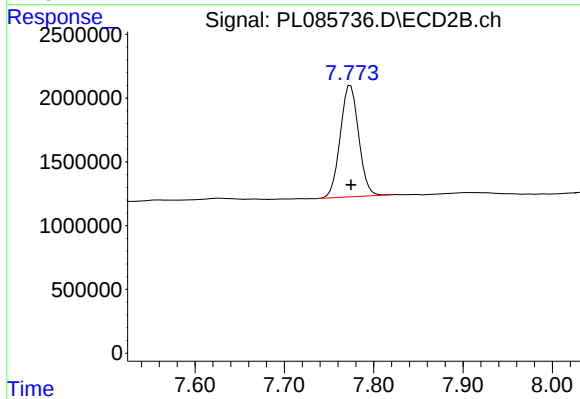
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: -20232
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 31251211
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 12551800
Conc: 13.60 ng/ml