

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 14:17
 Operator : AR\AJ
 Sample : 05577-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:00:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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

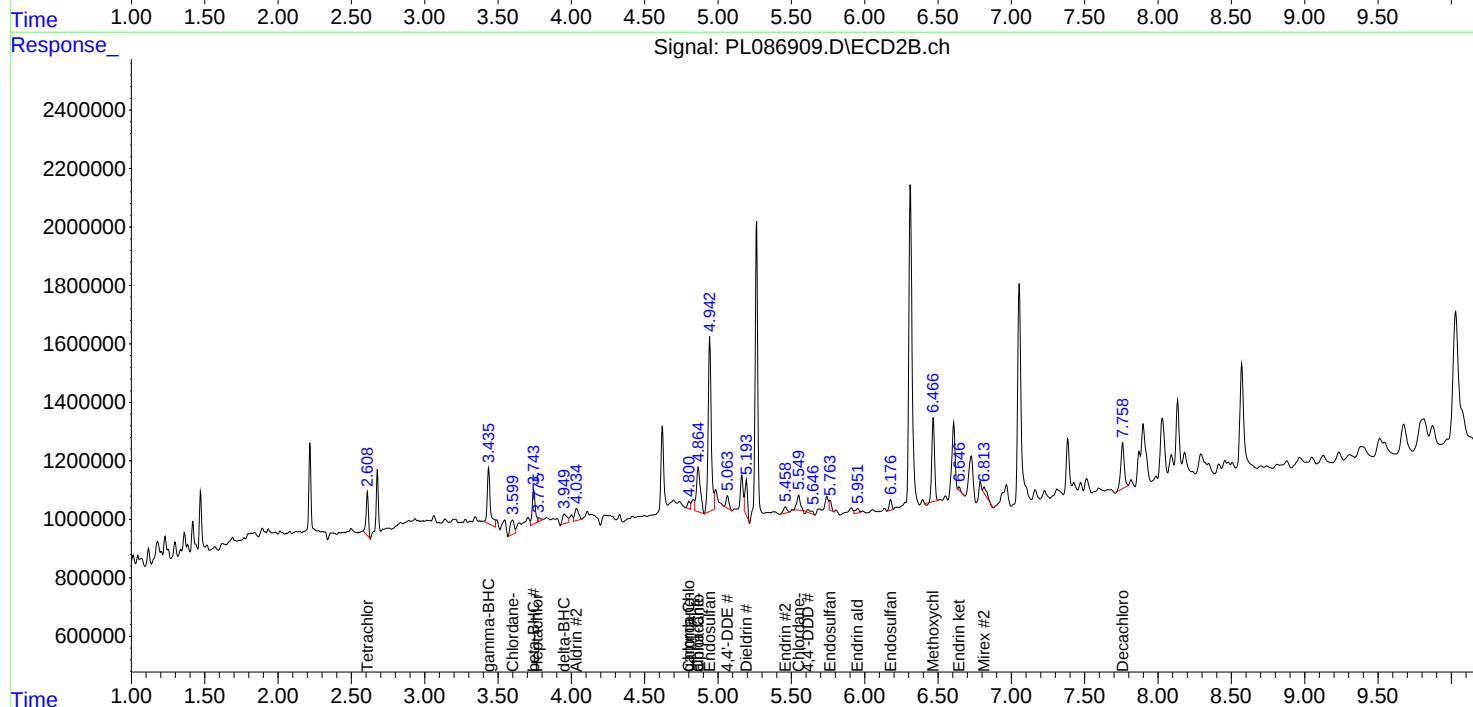
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

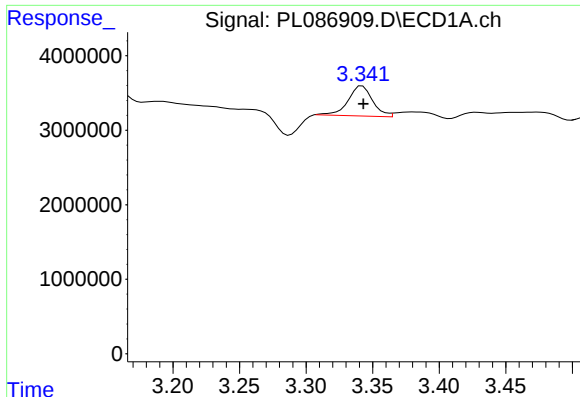
System Monitoring Compounds							
1)	SA Tetrachlo...	3.342	2.610	5207640	1630748	1.629	1.793
28)	SA Decachlor...	8.862f	7.760	9801136	2585346	3.671	2.345 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.436	0	2696840	N.D.	2.207 #
4)	MA Heptachlor	4.744f	3.776	-314166	153134	N.D.	0.131
5)	MB Aldrin	5.047	4.035	4116590	756798	0.975	0.620 #
6)	B beta-BHC	4.342	3.744	6977105	1604749	3.730	3.033
7)	B delta-BHC	4.559f	3.952	11382573	699825	2.681	0.599 #
9)	A Endosulfan I	5.855f	4.944f	12362456	8475896	3.431	3.163
10)	B gamma-Chl...	5.742	4.802	10558427	323693	2.808	0.282 #
11)	B alpha-Chl...	5.808	4.866	21835065	2875281	5.800	2.162 #
12)	B 4,4'-DDE	6.019	5.065	4864245	570647	1.609	0.622 #
13)	MA Dieldrin	6.165f	5.194	-181127	1465376	N.D.	1.368
14)	MA Endrin	0.000	5.460	0	369595	N.D.	0.439 #
15)	B Endosulfa...	6.595	5.765	1688310	398103	0.592	0.429 #
16)	A 4,4'-DDD	0.000	5.613	0	167076	N.D.	0.216 #
17)	MA 4,4'-DDT	6.812f	0.000	4075349	0	1.588	N.D. #
18)	B Endrin al...	6.751f	5.952	1575621	282146	0.739	0.404 #
19)	B Endosulfa...	6.957	6.177	1524732	435356	0.534	0.459
20)	A Methoxychlor	7.353f	6.468	7723572	3706046	5.849	7.200
21)	B Endrin ke...	0.000	6.644f	0	113438	N.D.	0.099 #
22)	Mirex	0.000	6.814f	0	391172	N.D.	0.377 #
23)	Chlordane-1	0.000	3.601	0	940395	N.D.	27.419 #
24)	Chlordane-2	5.047	0.000	4116590	0	29.181	N.D. #
25)	Chlordane-3	5.742	4.802	10558427	323693	19.951	2.956 #
26)	Chlordane-4	5.808f	4.866	21835065	2875281	32.750	21.156 #
27)	Chlordane-5	6.657f	5.550	1034763	815981	10.390	26.279 #

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

Instrument :
ECD_L
ClientSampleId :

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

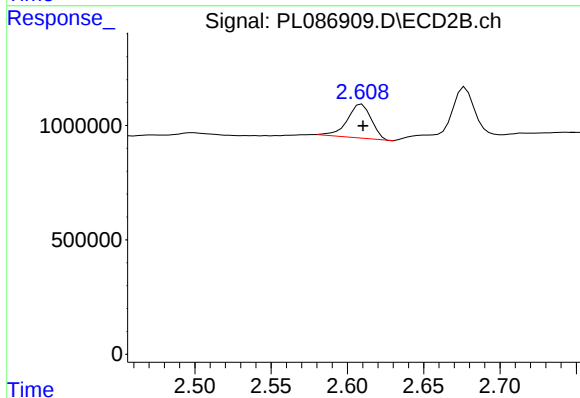




#1 Tetrachloro-m-xylene

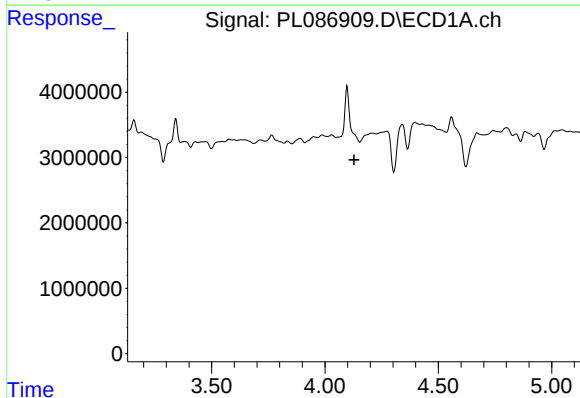
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 5207640
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



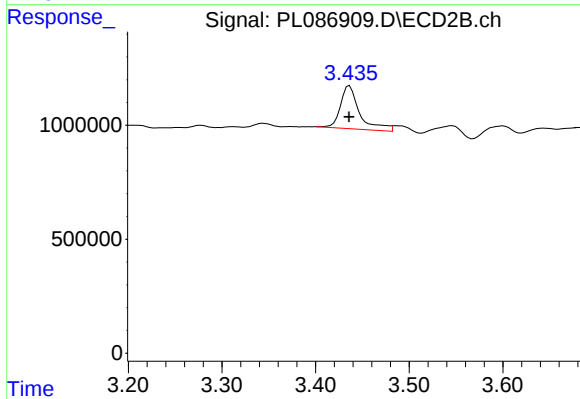
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 1630748
Conc: 1.79 ng/ml



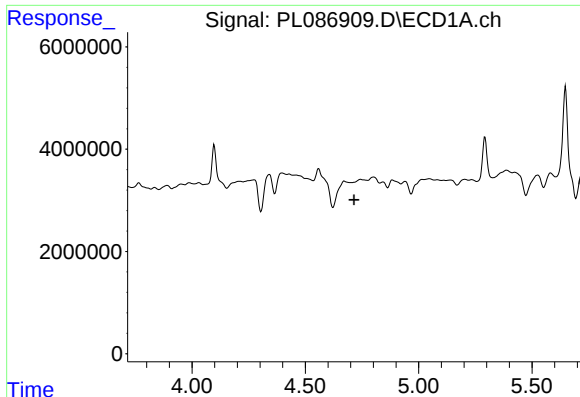
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

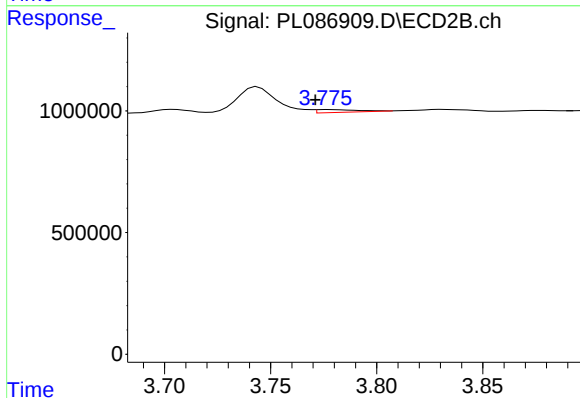
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 2696840
Conc: 2.21 ng/ml



#4 Heptachlor

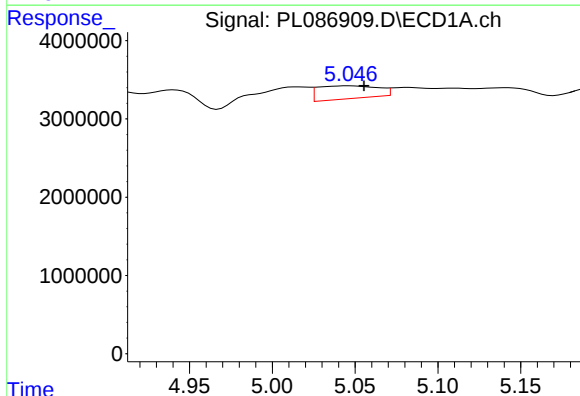
R.T.: 4.744 min
Delta R.T.: 0.029 min
Response: -314166
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



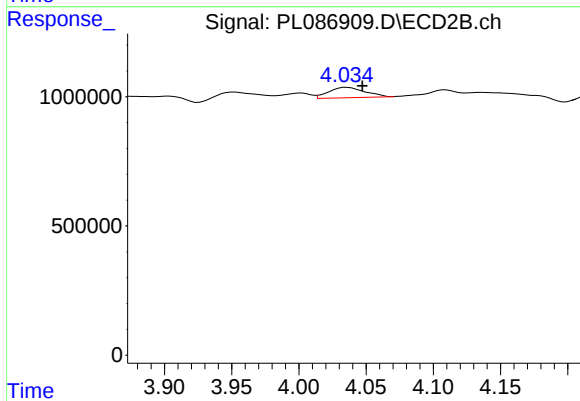
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: 0.005 min
Response: 153134
Conc: 0.13 ng/ml



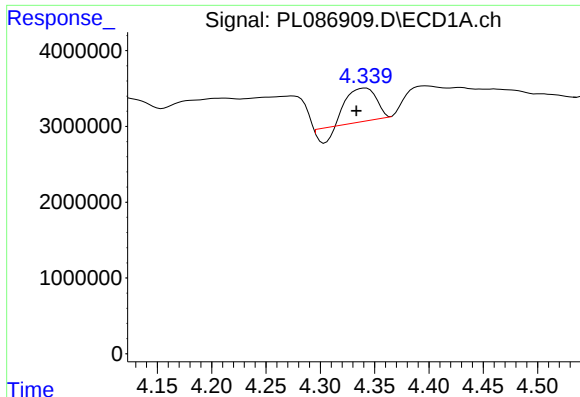
#5 Aldrin

R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 4116590
Conc: 0.98 ng/ml



#5 Aldrin

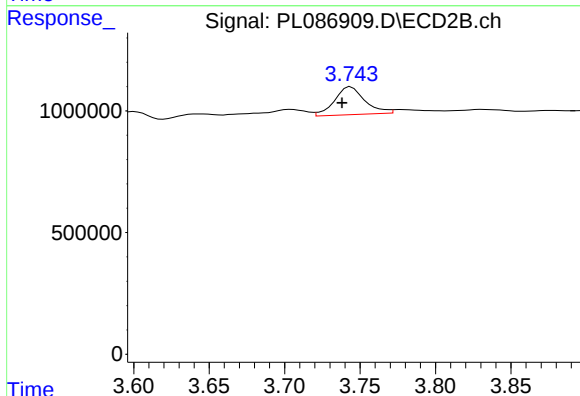
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 756798
Conc: 0.62 ng/ml



#6 beta-BHC

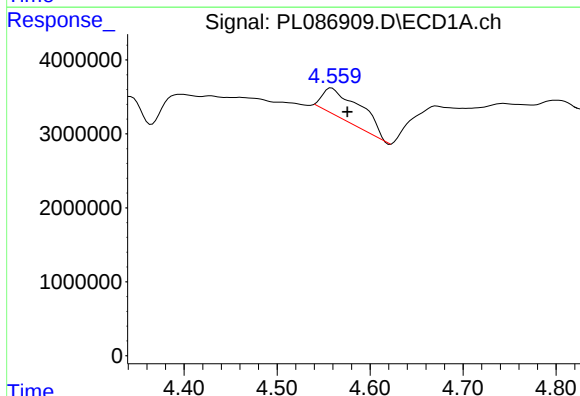
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 6977105
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



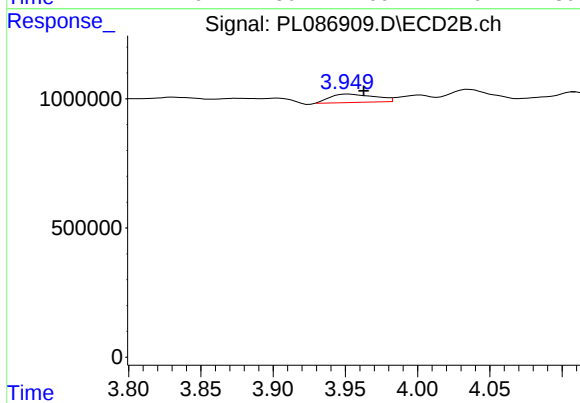
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: 0.006 min
Response: 1604749
Conc: 3.03 ng/ml



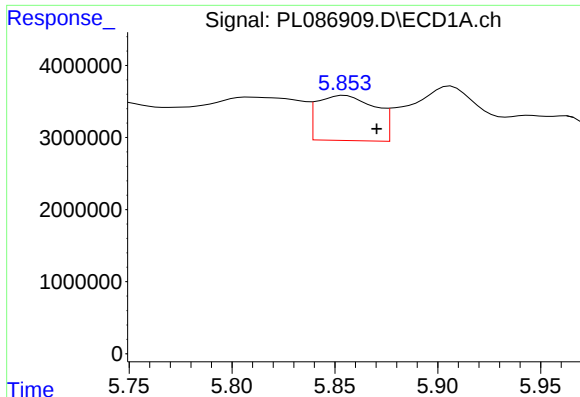
#7 delta-BHC

R.T.: 4.559 min
Delta R.T.: -0.017 min
Response: 11382573
Conc: 2.68 ng/ml



#7 delta-BHC

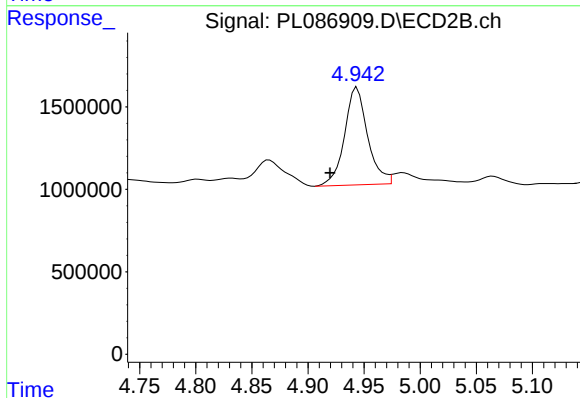
R.T.: 3.952 min
Delta R.T.: -0.011 min
Response: 699825
Conc: 0.60 ng/ml



#9 Endosulfan I

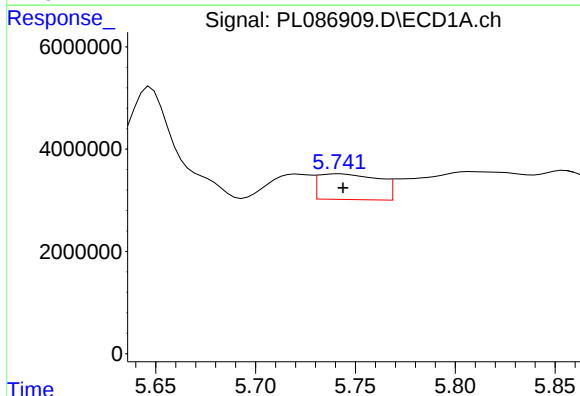
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 12362456
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



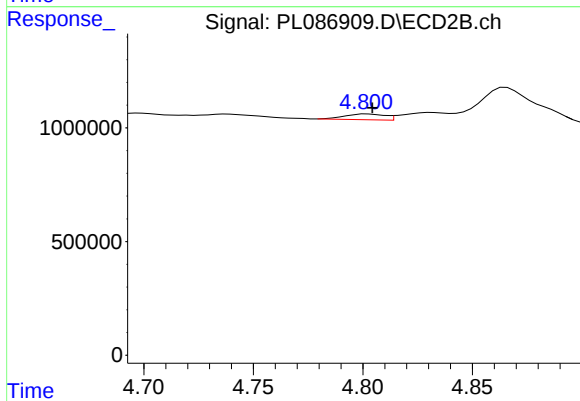
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 8475896
Conc: 3.16 ng/ml



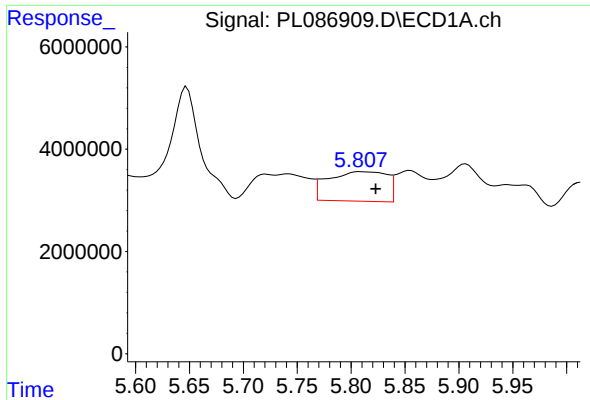
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 10558427
Conc: 2.81 ng/ml



#10 gamma-Chlordane

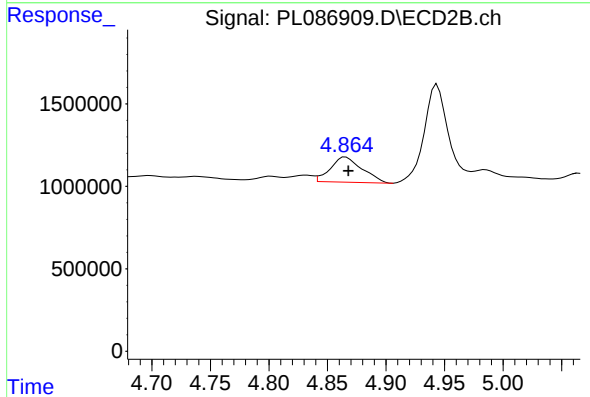
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 323693
Conc: 0.28 ng/ml



#11 alpha-Chlordane

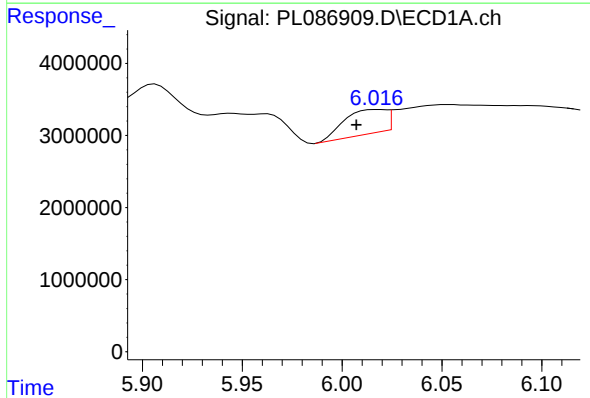
R.T.: 5.808 min
Delta R.T.: -0.015 min
Response: 21835065
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



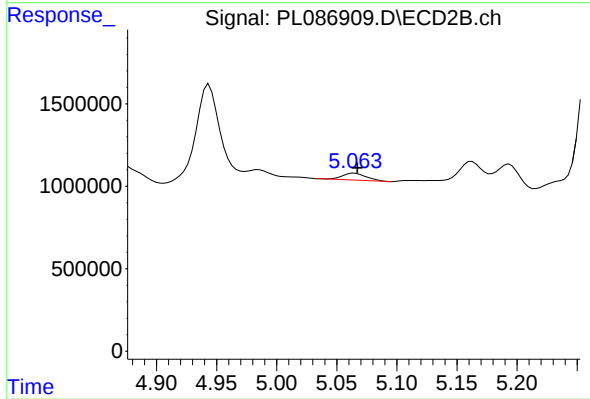
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2875281
Conc: 2.16 ng/ml



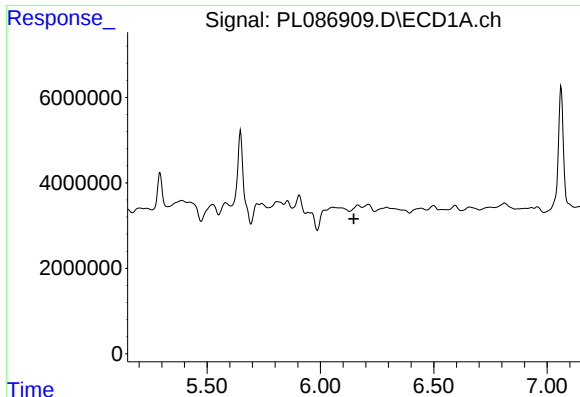
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.012 min
Response: 4864245
Conc: 1.61 ng/ml



#12 4,4'-DDE

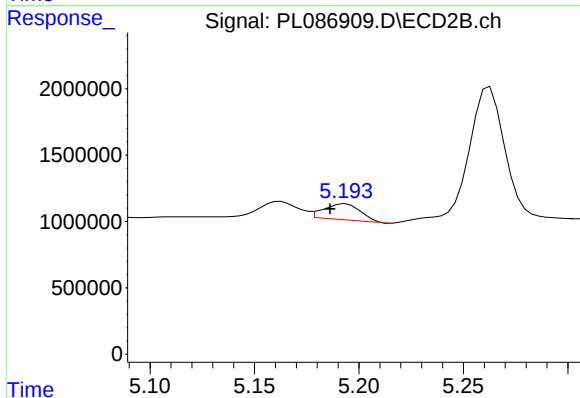
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 570647
Conc: 0.62 ng/ml



#13 Dieldrin

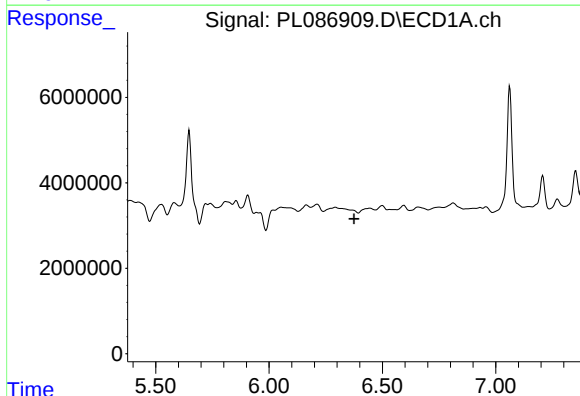
R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: -181127
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



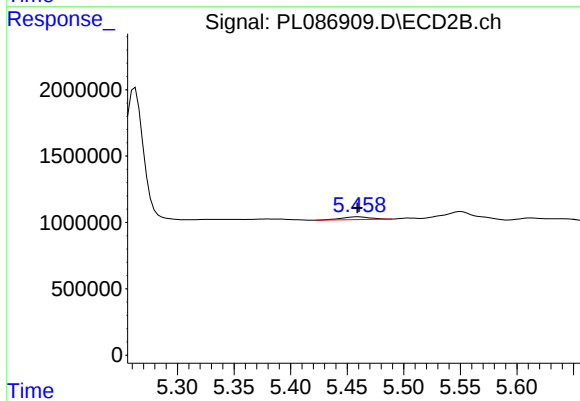
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.007 min
Response: 1465376
Conc: 1.37 ng/ml



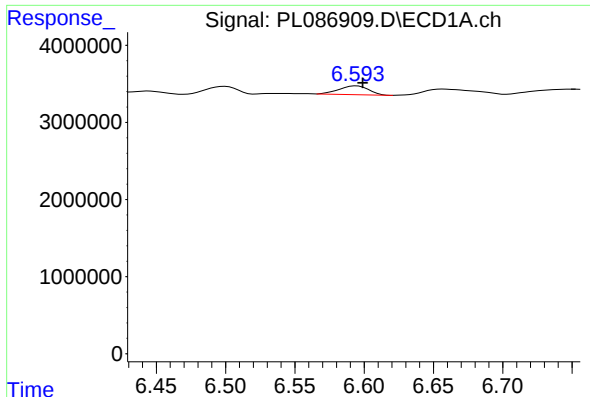
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

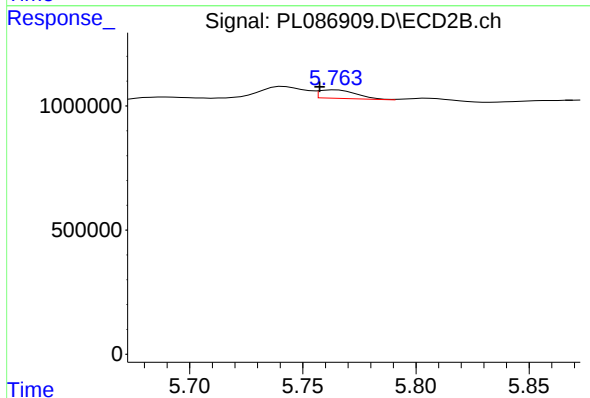
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 369595
Conc: 0.44 ng/ml



#15 Endosulfan II

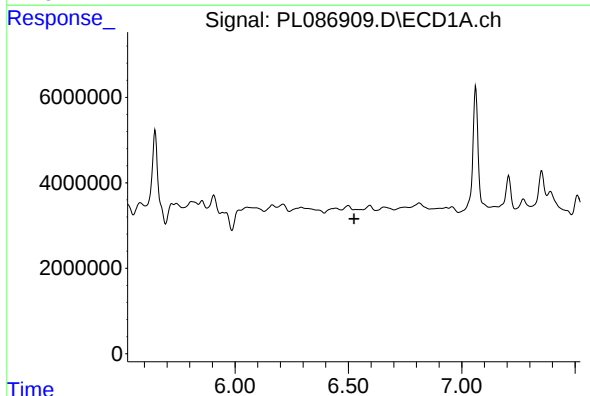
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 1688310
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



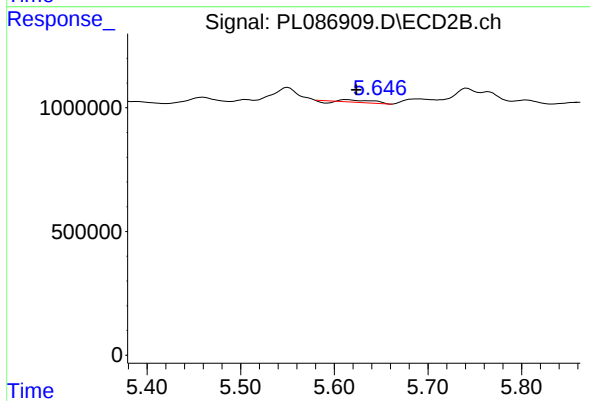
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.007 min
Response: 398103
Conc: 0.43 ng/ml



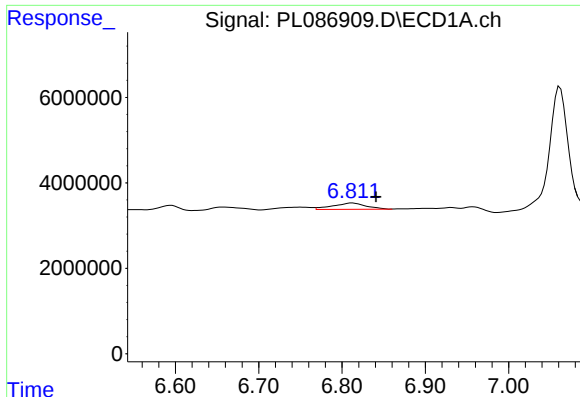
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

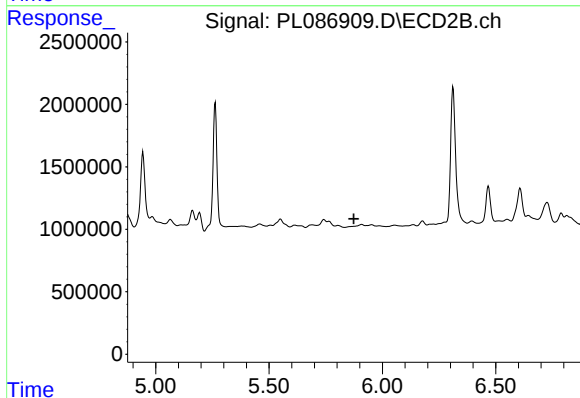
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 167076
Conc: 0.22 ng/ml



#17 4,4'-DDT

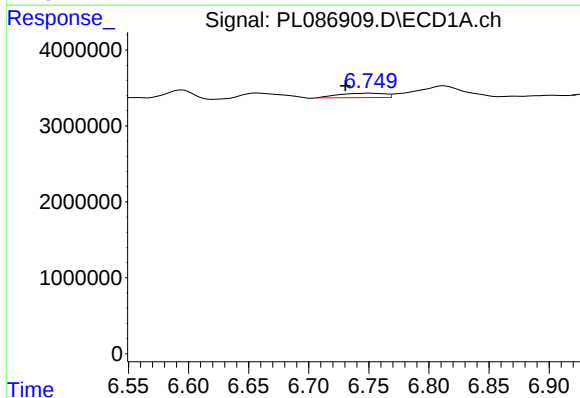
R.T.: 6.812 min
Delta R.T.: -0.028 min
Response: 4075349
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



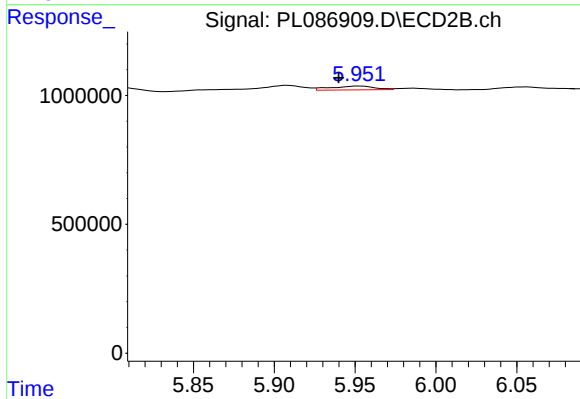
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



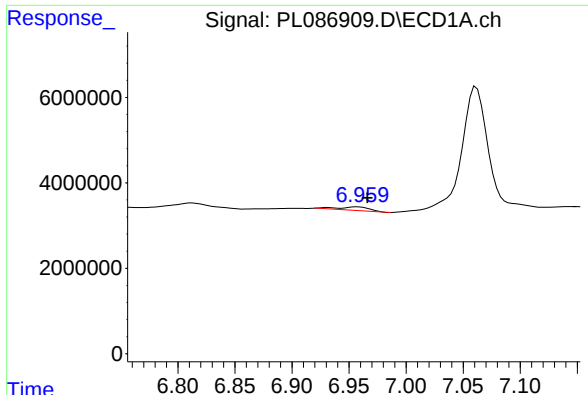
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.020 min
Response: 1575621
Conc: 0.74 ng/ml



#18 Endrin aldehyde

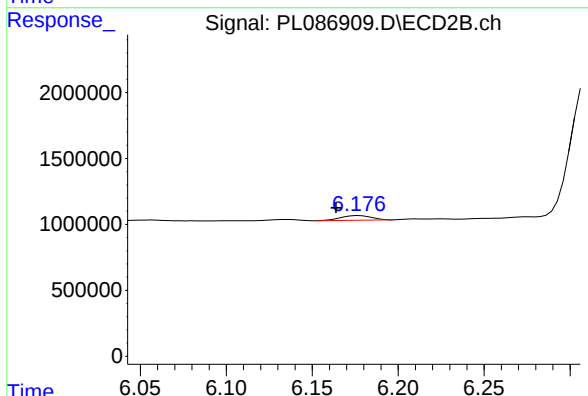
R.T.: 5.952 min
Delta R.T.: 0.013 min
Response: 282146
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

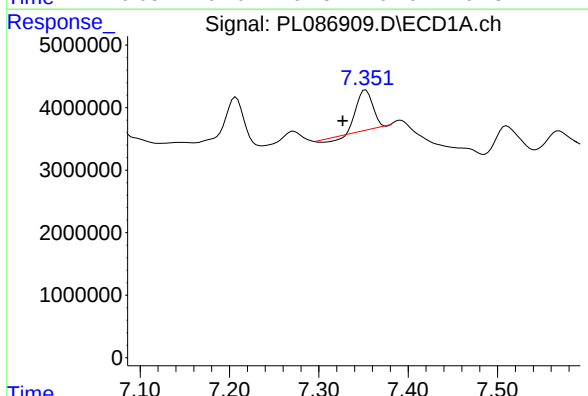
R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 1524732
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



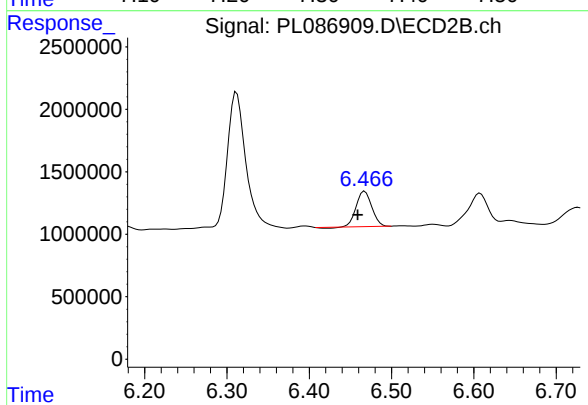
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 435356
Conc: 0.46 ng/ml



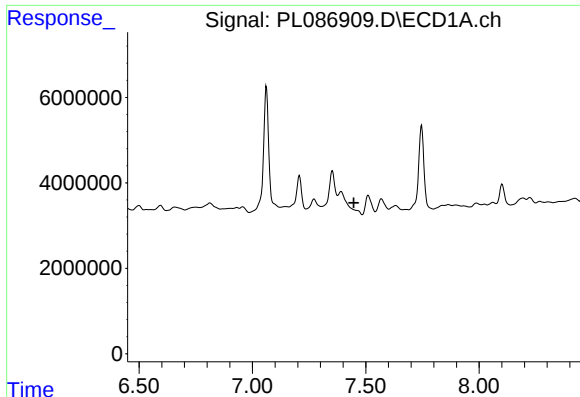
#20 Methoxychlor

R.T.: 7.353 min
Delta R.T.: 0.026 min
Response: 7723572
Conc: 5.85 ng/ml



#20 Methoxychlor

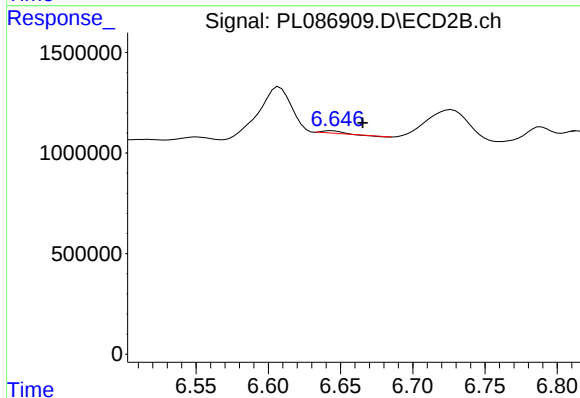
R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 3706046
Conc: 7.20 ng/ml



#21 Endrin ketone

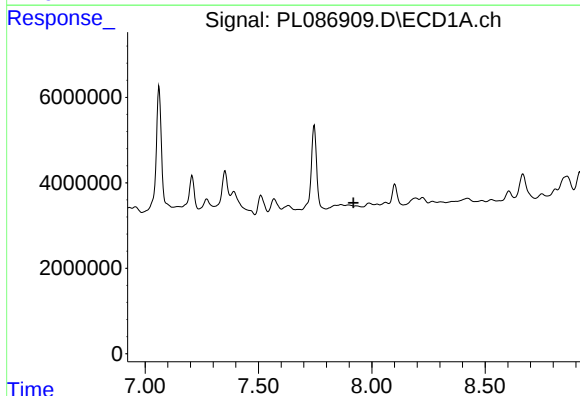
R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



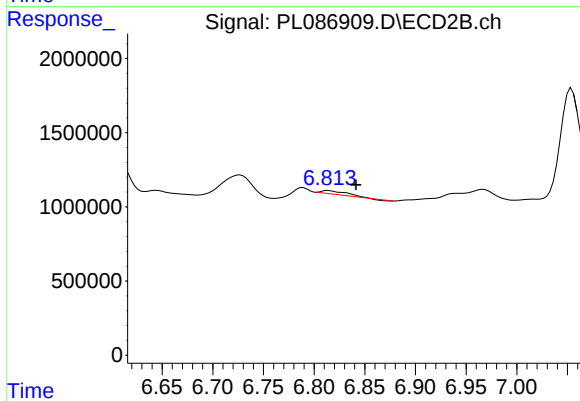
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.021 min
Response: 113438
Conc: 0.10 ng/ml



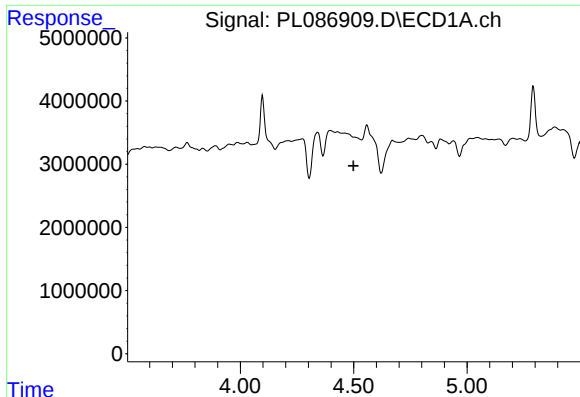
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

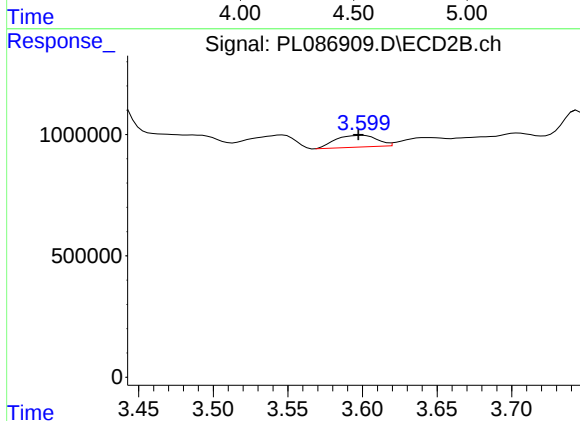
R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 391172
Conc: 0.38 ng/ml



#23 Chlordane-1

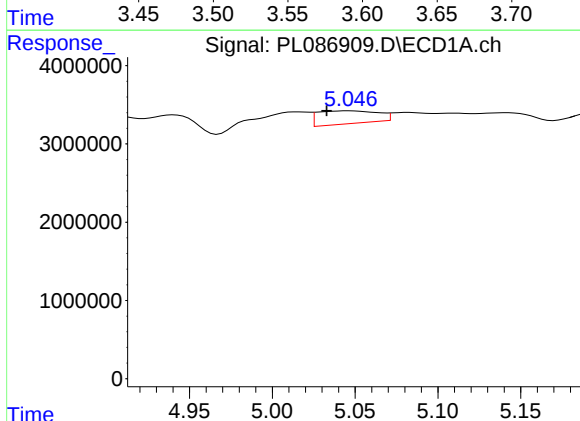
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



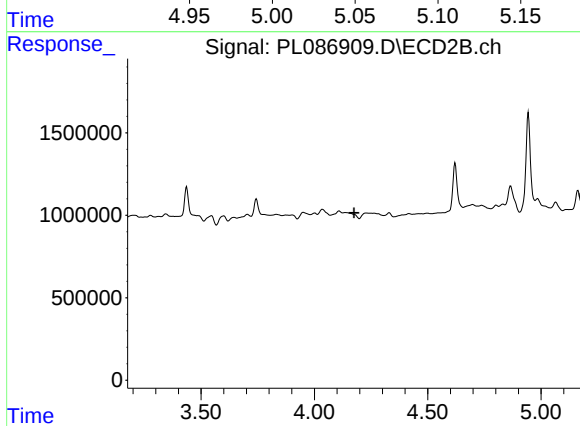
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: 0.003 min
Response: 940395
Conc: 27.42 ng/ml



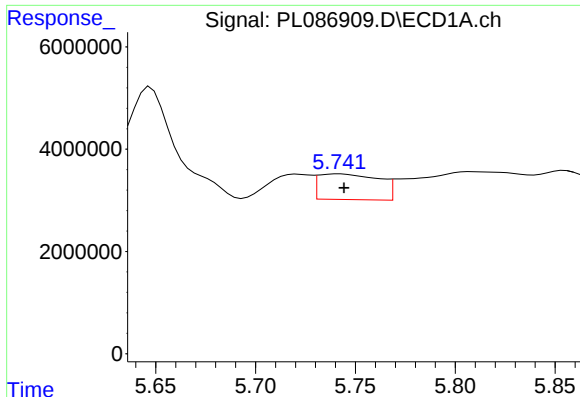
#24 Chlordane-2

R.T.: 5.047 min
Delta R.T.: 0.014 min
Response: 4116590
Conc: 29.18 ng/ml



#24 Chlordane-2

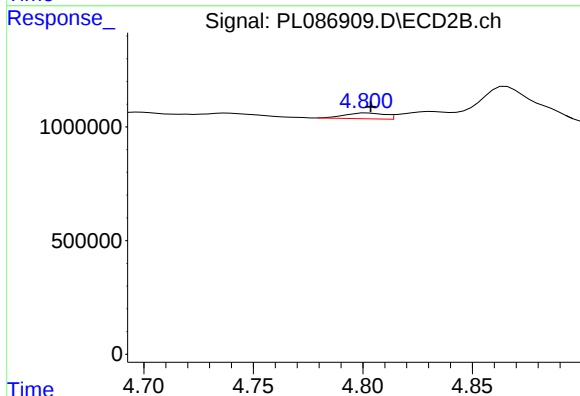
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#25 Chlordane-3

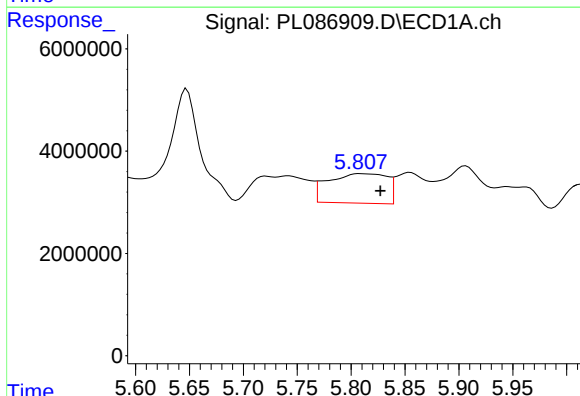
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 10558427
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



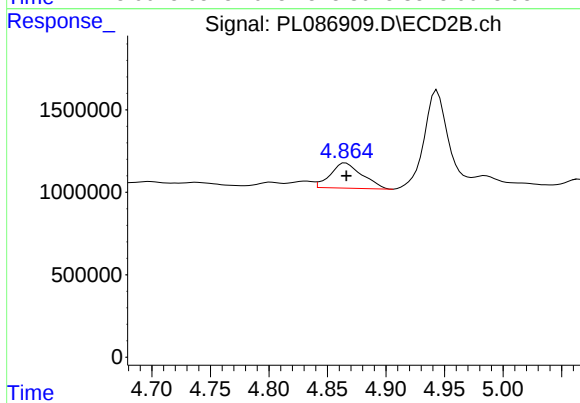
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 323693
Conc: 2.96 ng/ml



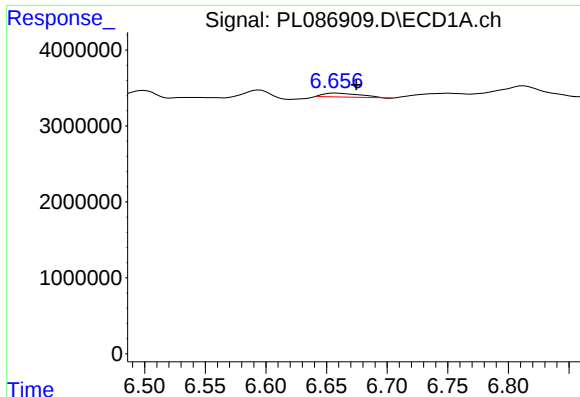
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 21835065
Conc: 32.75 ng/ml



#26 Chlordane-4

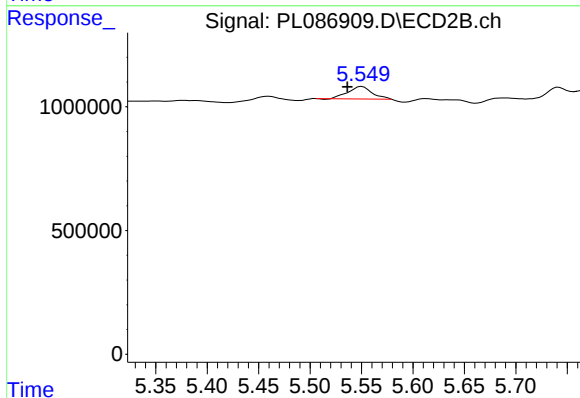
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 2875281
Conc: 21.16 ng/ml



#27 Chlordane-5

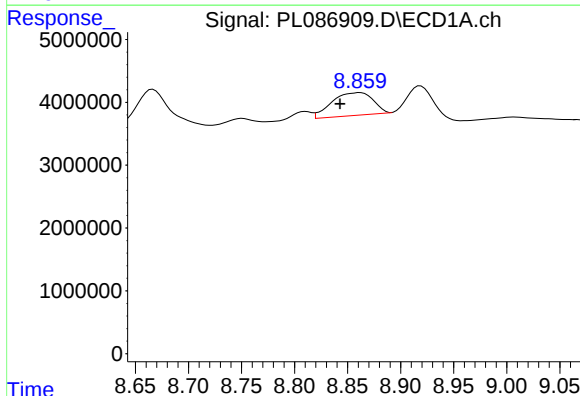
R.T.: 6.657 min
Delta R.T.: -0.017 min
Response: 1034763
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



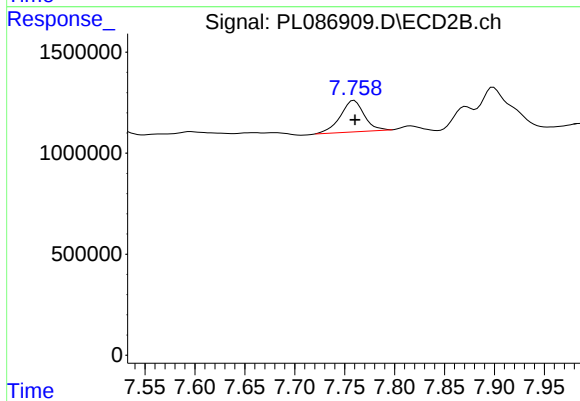
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.014 min
Response: 815981
Conc: 26.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.019 min
Response: 9801136
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 2585346
Conc: 2.34 ng/ml