

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 10:47
 Operator : AR\AJ
 Sample : 04978-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:30:06 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	34123163	10367315	11.473	11.099
28)	SA Decachlor...	8.856	7.773	26765021	11496536	12.289	12.456
Target Compounds							
4)	MA Heptachlor	0.000	3.782	0	37136	N.D.	0.032 #
5)	MB Aldrin	0.000	4.048	0	595962	N.D.	0.533 #
6)	B beta-BHC	4.373f	3.756	1506404	64565	0.911	0.124 #
7)	B delta-BHC	0.000	3.976	0	25407	N.D.	0.022 #
8)	B Heptachlo...	5.497	0.000	1270395	0	0.368	N.D. #
10)	B gamma-Chl...	5.757	4.803f	7767212	2036644	2.270	2.056
11)	B alpha-Chl...	5.842	4.874	17932555	1364956	5.247	1.251 #
12)	B 4,4'-DDE	6.014	5.078	4785399	419330	1.711	0.511 #
13)	MA Dieldrin	6.166	5.208	537343	1201008	0.164	1.238 #
14)	MA Endrin	6.398	5.493f	4178825	191664	1.466	0.213 #
15)	B Endosulfa...	6.610	5.766	3739594	1230587	1.357	1.294
16)	A 4,4'-DDD	6.547	0.000	5628477	0	2.794	N.D. #
17)	MA 4,4'-DDT	6.850	5.880	1421693	3044337	0.603	3.850 #
18)	B Endrin al...	0.000	5.949	0	2368861	N.D.	3.177 #
19)	B Endosulfa...	6.967	6.180	829899	277898	0.331	0.308
21)	B Endrin ke...	7.447	0.000	2692845	0	0.935	N.D. #
22)	Mirex	0.000	6.861	0	168983	N.D.	0.179 #
23)	Chlordane-1	0.000	3.611	0	92256	N.D.	2.830 #
24)	Chlordane-2	0.000	4.190	0	128579	N.D.	3.304 #
25)	Chlordane-3	5.757	4.803f	7767212	2036644	15.224	20.155 #
26)	Chlordane-4	5.842	4.874	17932555	1364956	28.265	11.789 #
27)	Chlordane-5	6.666f	5.554	2668750	1971849	26.014	70.748 #

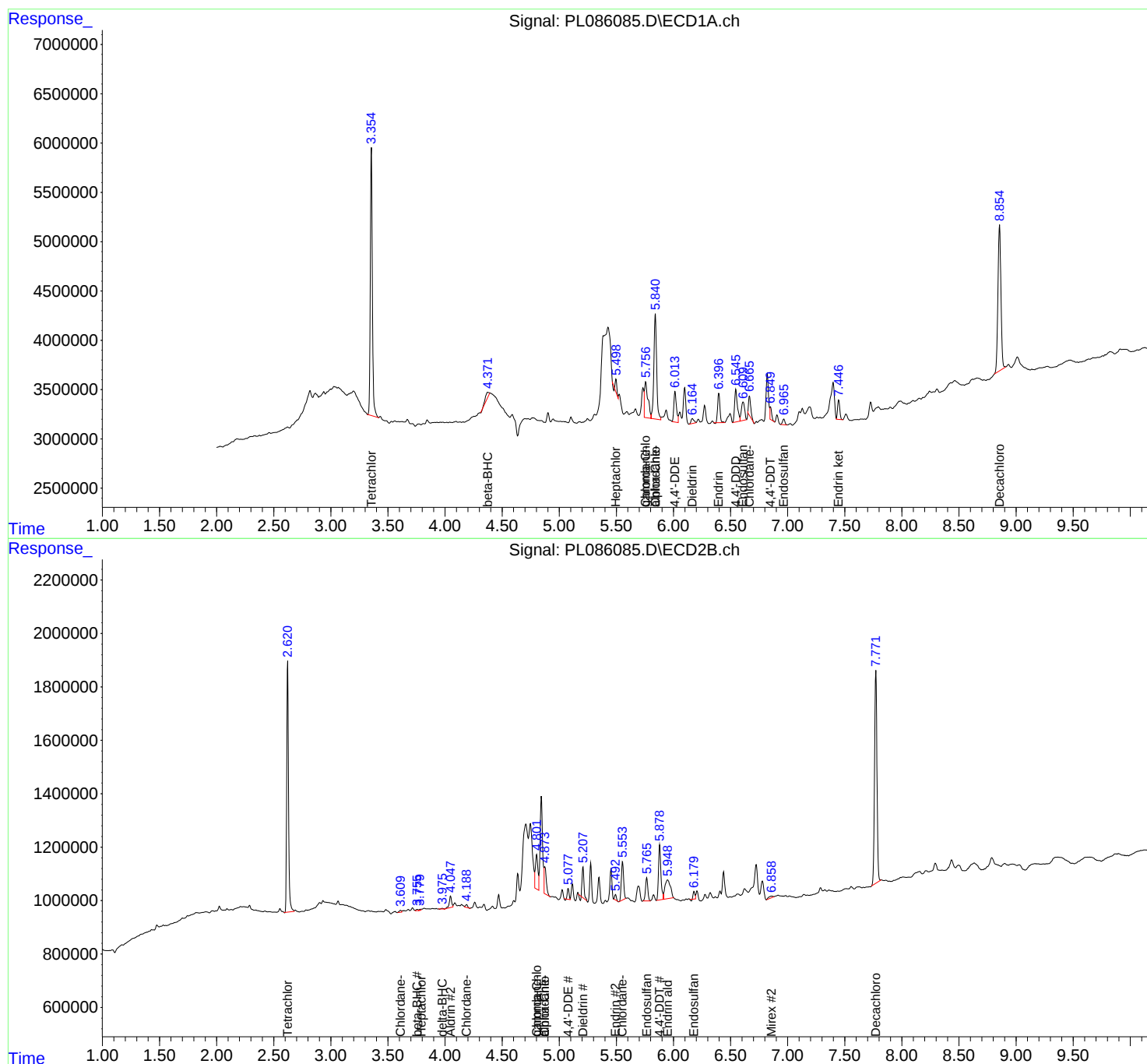
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

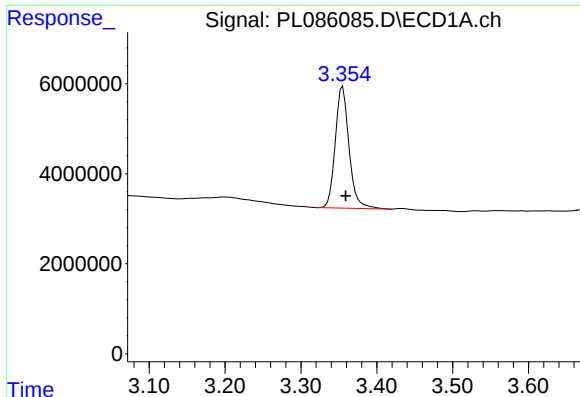
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
Data File : PL086085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 10:47
Operator : AR\AJ
Sample : 04978-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:30:06 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

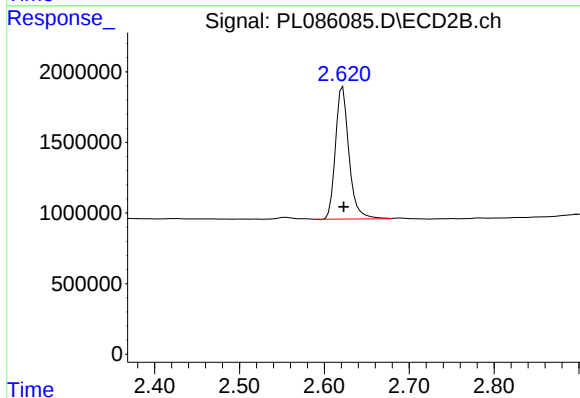




#1 Tetrachloro-m-xylene

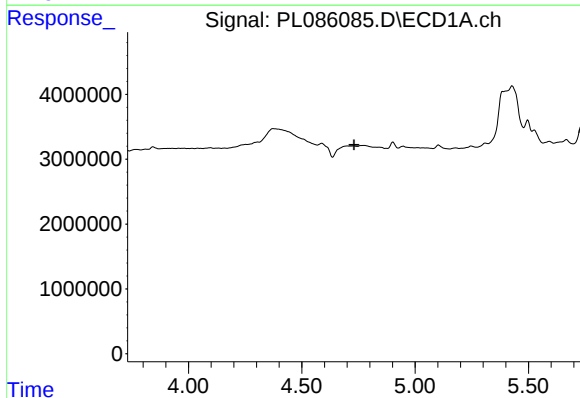
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 34123163
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



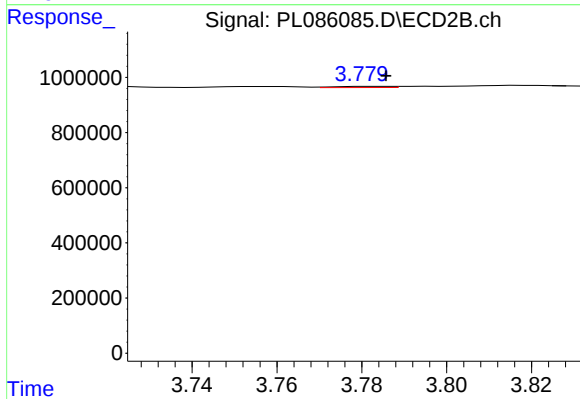
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 10367315
Conc: 11.10 ng/ml



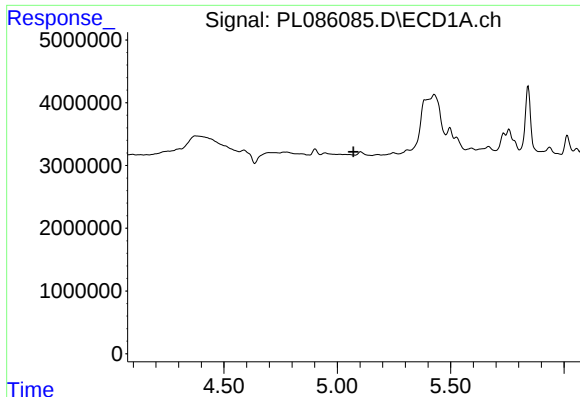
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

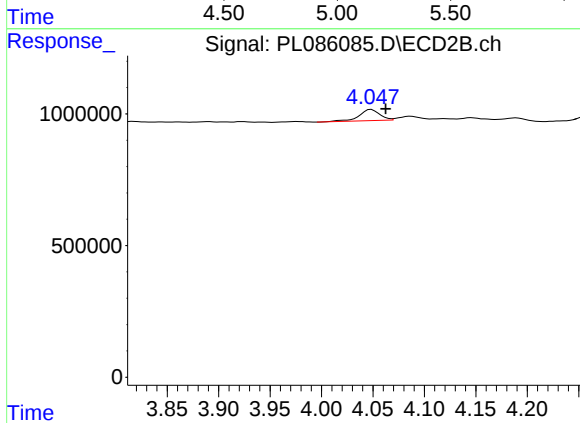
R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 37136
Conc: 0.03 ng/ml



#5 Aldrin

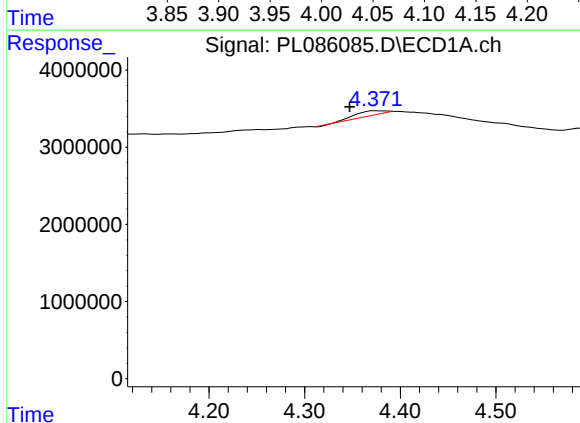
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



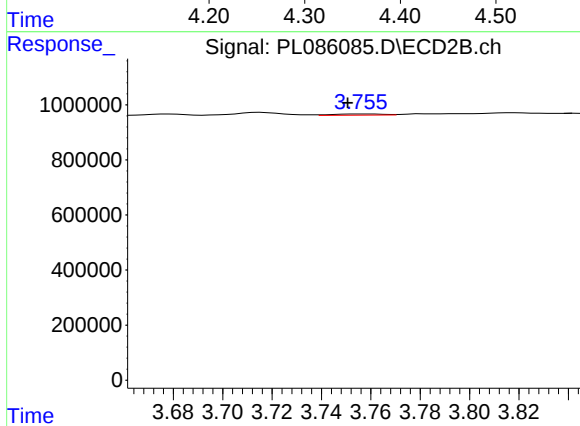
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 595962
Conc: 0.53 ng/ml



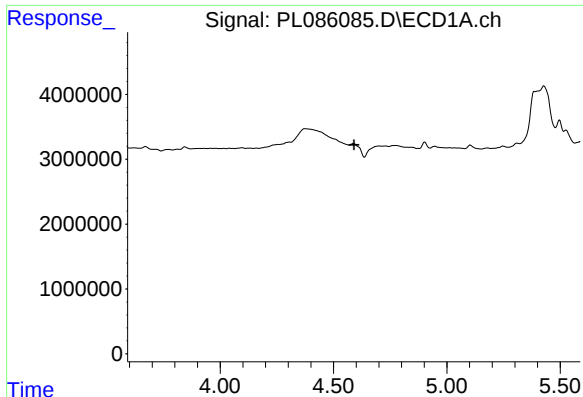
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.026 min
Response: 1506404
Conc: 0.91 ng/ml



#6 beta-BHC

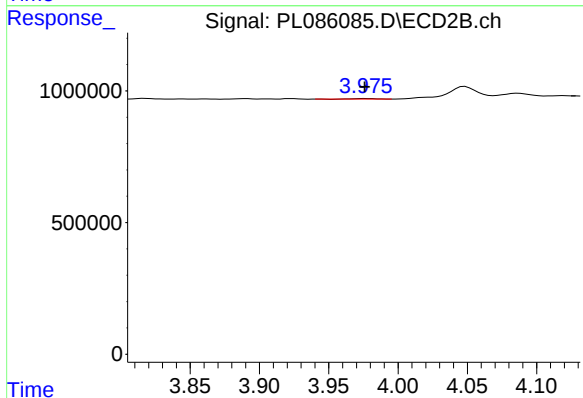
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 64565
Conc: 0.12 ng/ml



#7 delta-BHC

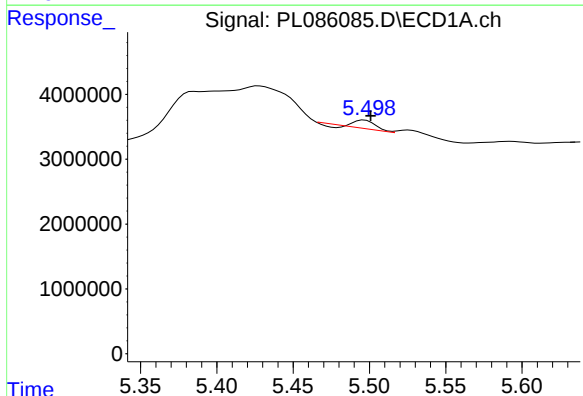
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



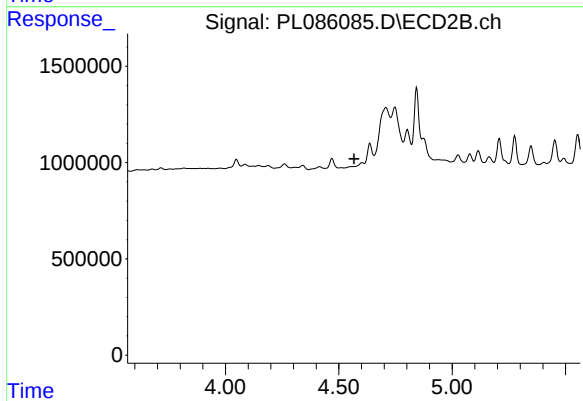
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 25407
Conc: 0.02 ng/ml



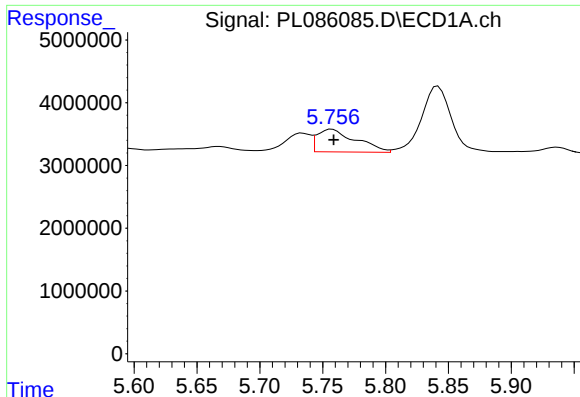
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 1270395
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

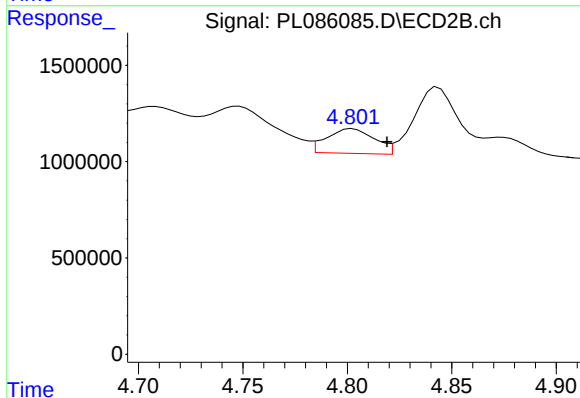
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

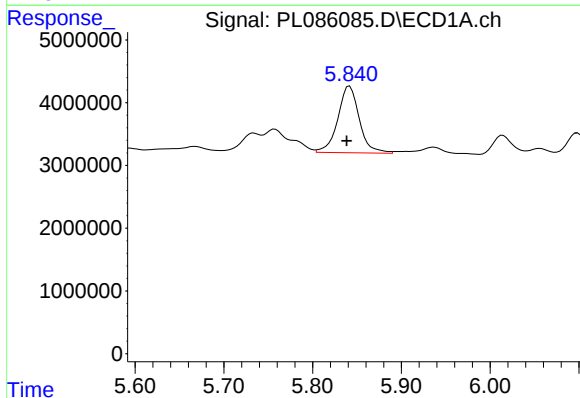
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 7767212
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



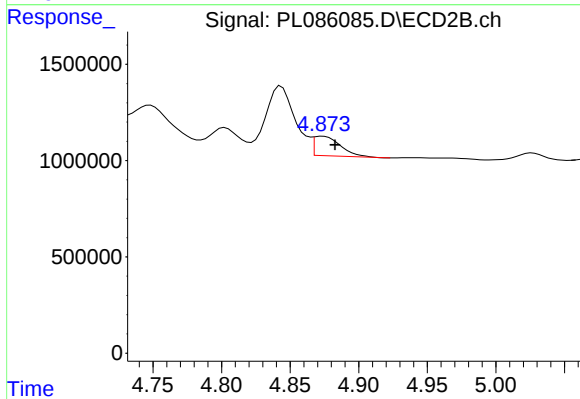
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 2036644
Conc: 2.06 ng/ml



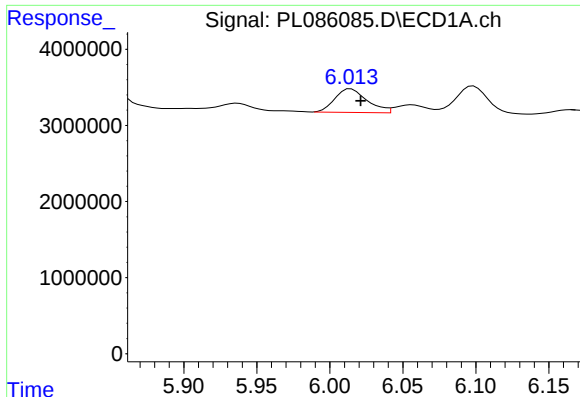
#11 alpha-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 17932555
Conc: 5.25 ng/ml



#11 alpha-Chlordane

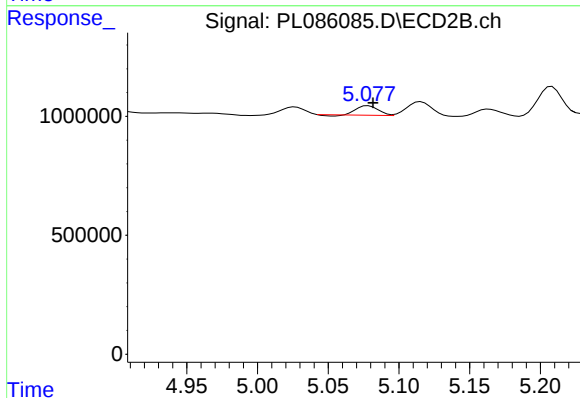
R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 1364956
Conc: 1.25 ng/ml



#12 4,4'-DDE

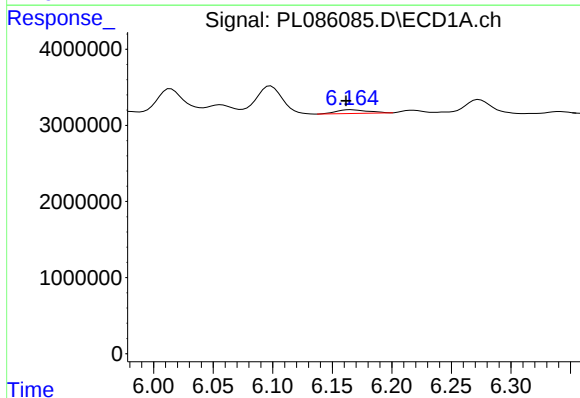
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 4785399
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



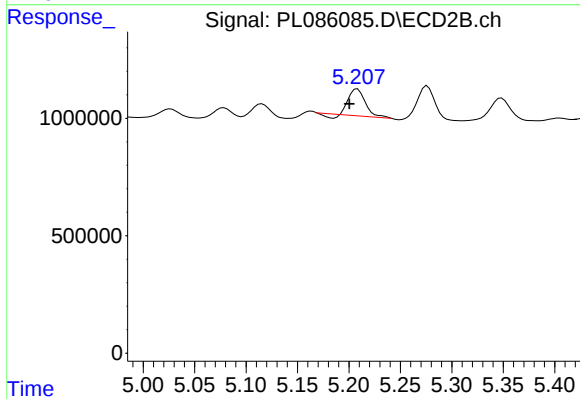
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 419330
Conc: 0.51 ng/ml



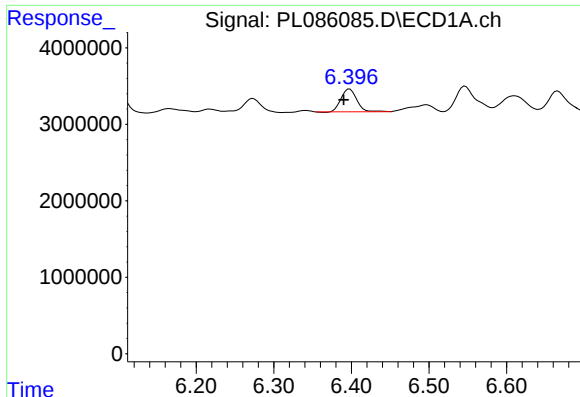
#13 Dieldrin

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 537343
Conc: 0.16 ng/ml



#13 Dieldrin

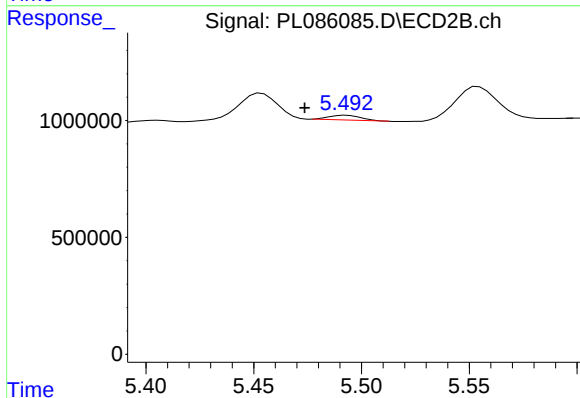
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 1201008
Conc: 1.24 ng/ml



#14 Endrin

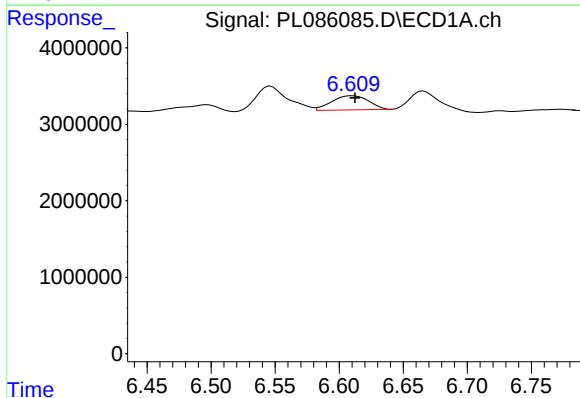
R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 4178825
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



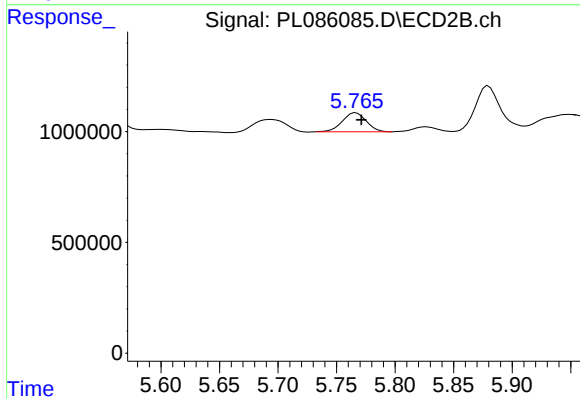
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.020 min
Response: 191664
Conc: 0.21 ng/ml



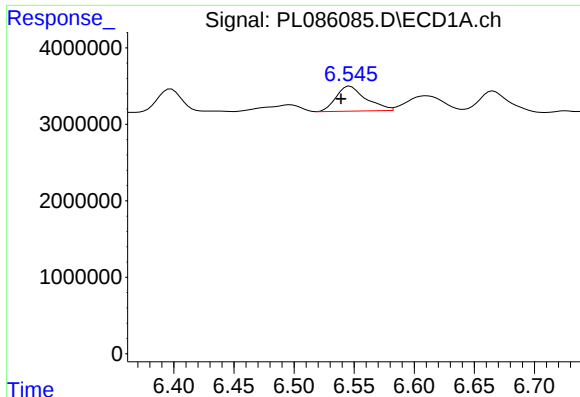
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 3739594
Conc: 1.36 ng/ml



#15 Endosulfan II

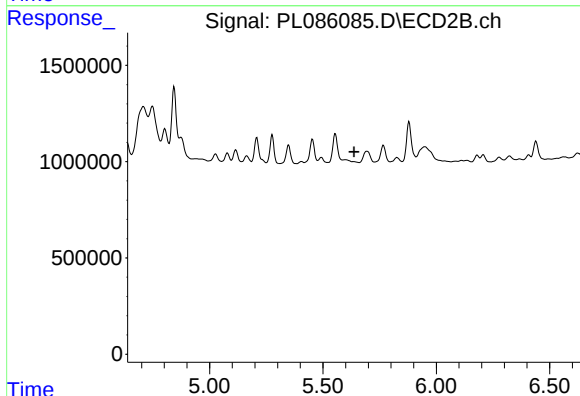
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 1230587
Conc: 1.29 ng/ml



#16 4,4'-DDD

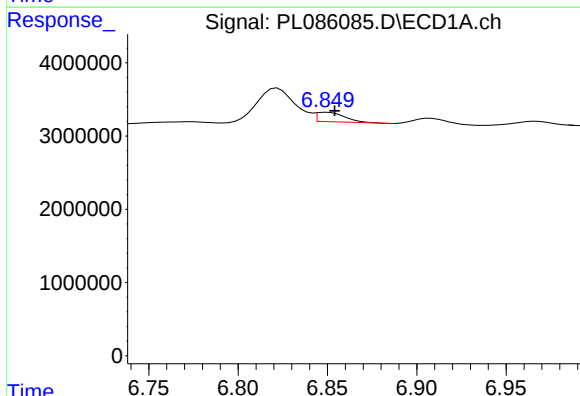
R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 5628477
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



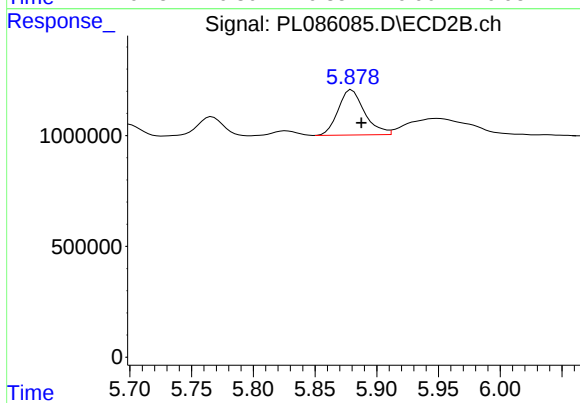
#16 4,4'-DDD

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



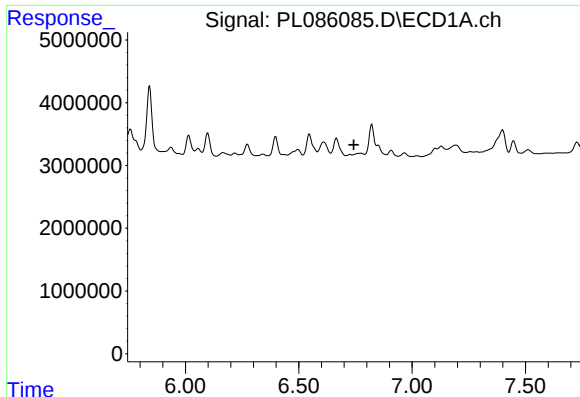
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 1421693
Conc: 0.60 ng/ml



#17 4,4'-DDT

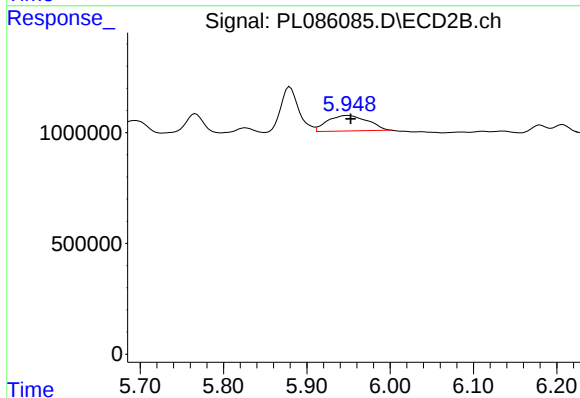
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 3044337
Conc: 3.85 ng/ml



#18 Endrin aldehyde

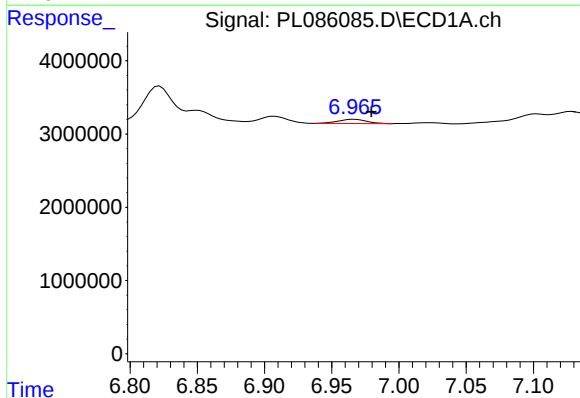
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



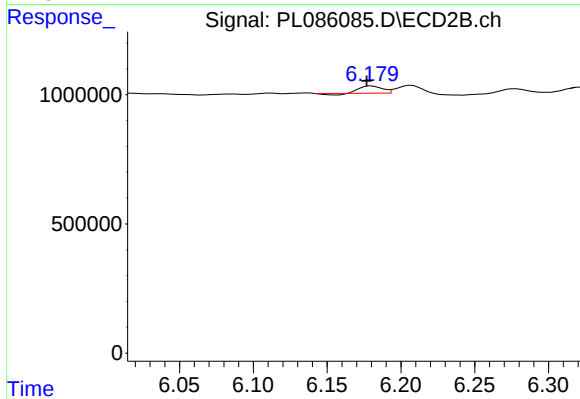
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 2368861
Conc: 3.18 ng/ml



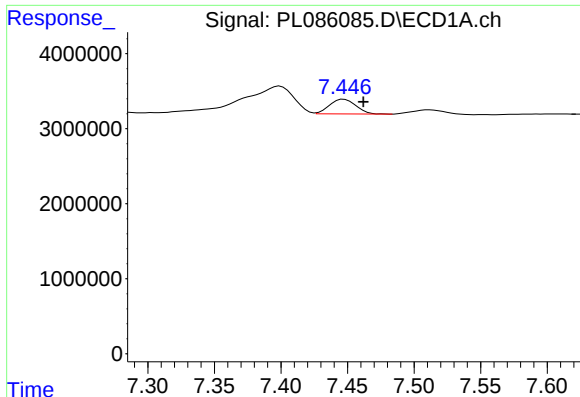
#19 Endosulfan Sulfate

R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 829899
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

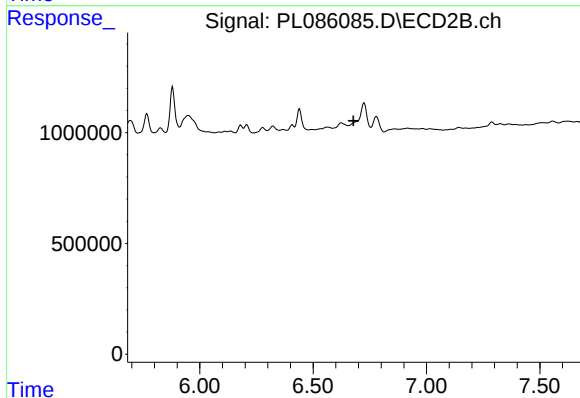
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 277898
Conc: 0.31 ng/ml



#21 Endrin ketone

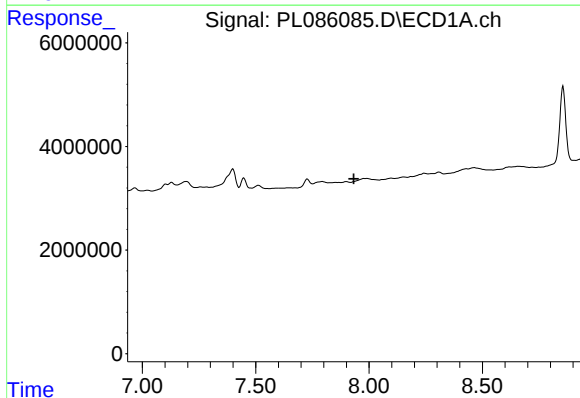
R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 2692845
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



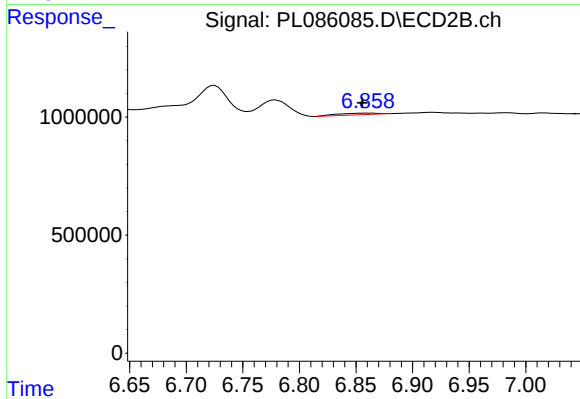
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



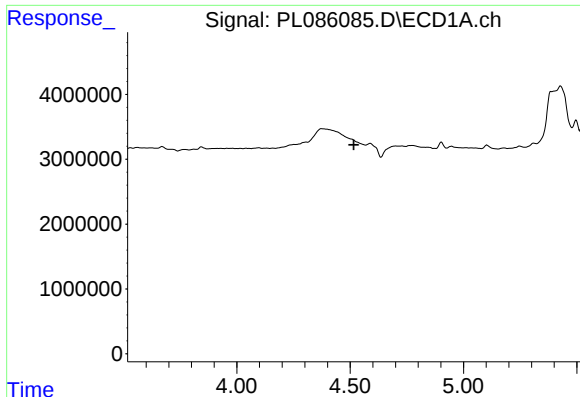
#22 Mirex

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



#22 Mirex

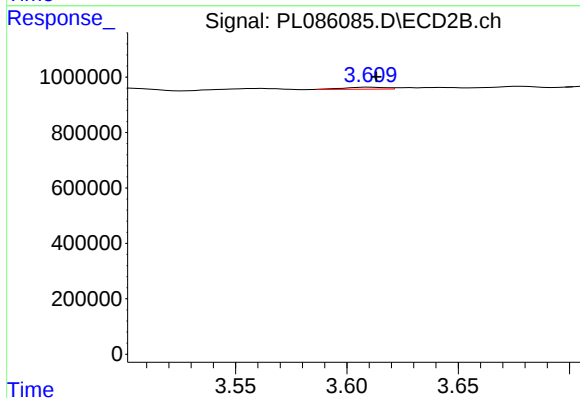
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 168983
Conc: 0.18 ng/ml



#23 Chlordane-1

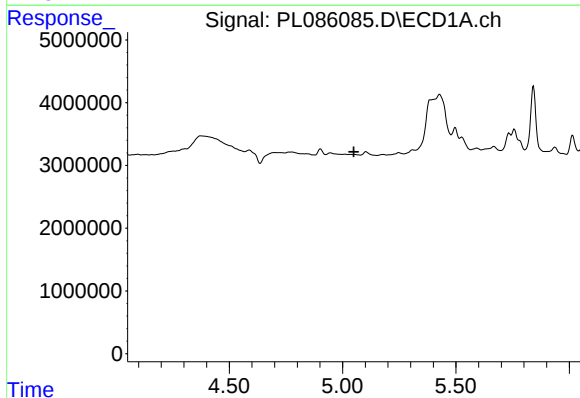
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



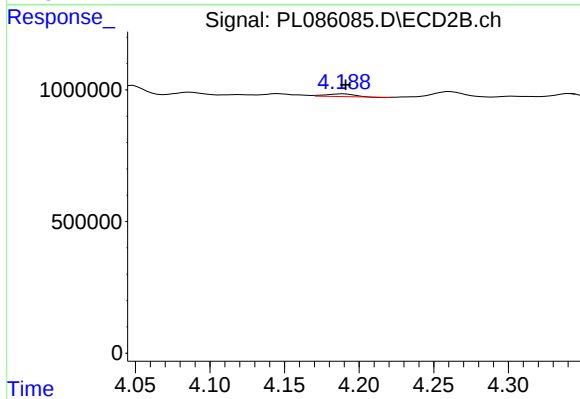
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 92256
Conc: 2.83 ng/ml



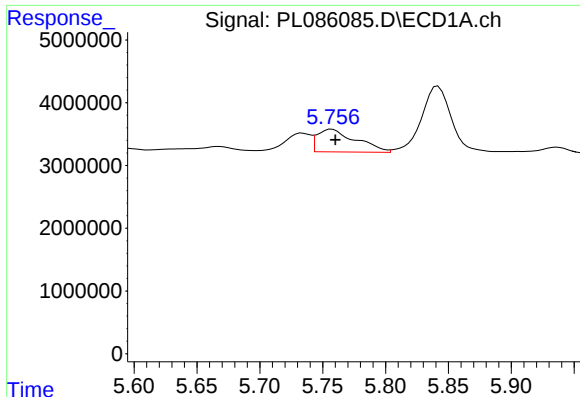
#24 Chlordane-2

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



#24 Chlordane-2

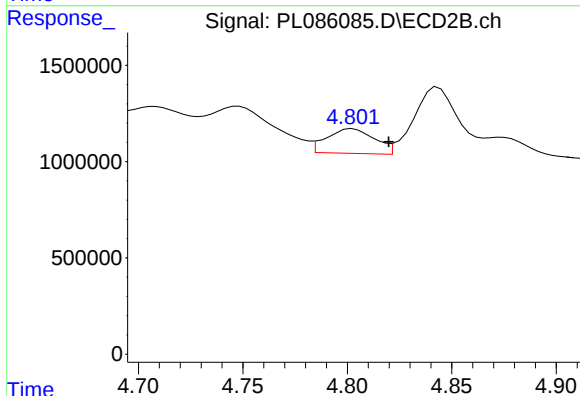
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 128579
Conc: 3.30 ng/ml



#25 Chlordane-3

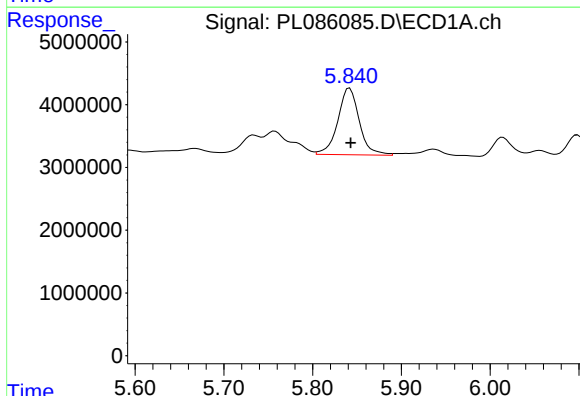
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 7767212
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



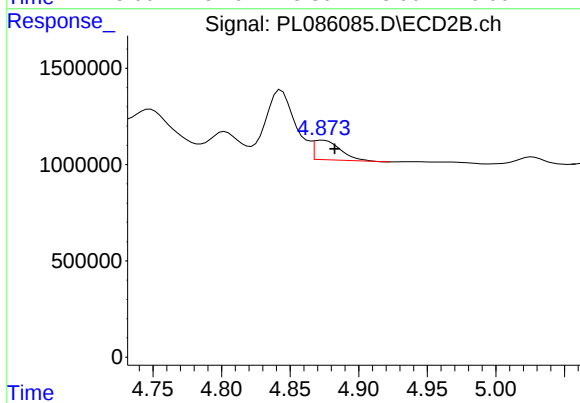
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.017 min
Response: 2036644
Conc: 20.16 ng/ml



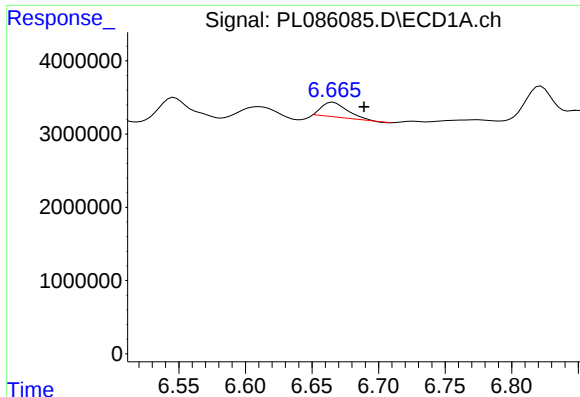
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 17932555
Conc: 28.27 ng/ml



#26 Chlordane-4

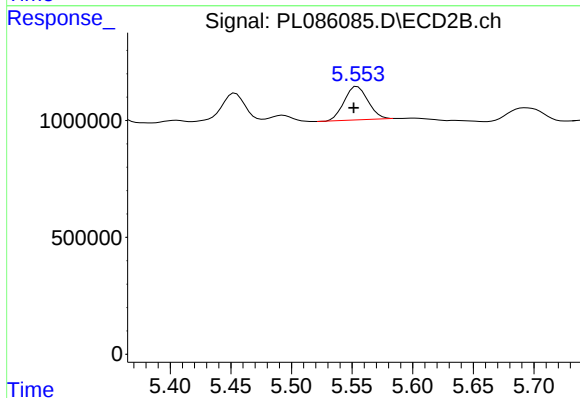
R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 1364956
Conc: 11.79 ng/ml



#27 Chlordane-5

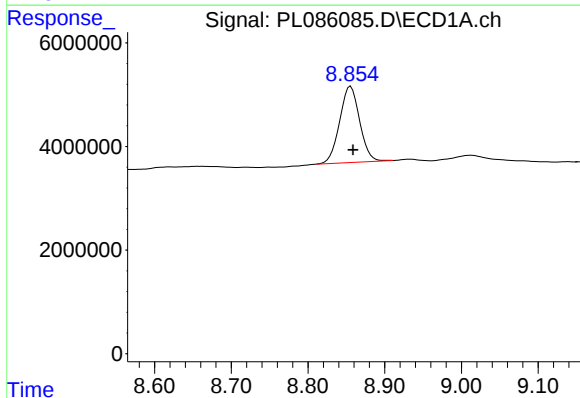
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 2668750
Conc: 26.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



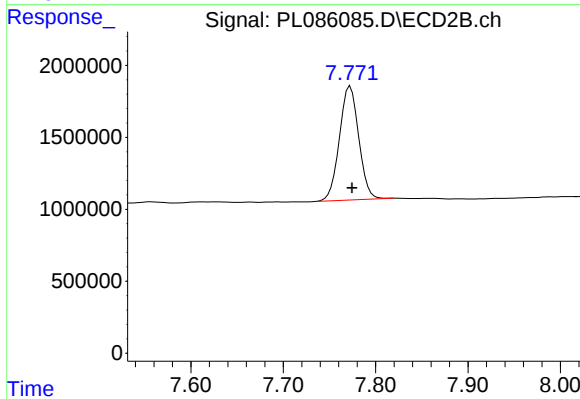
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 1971849
Conc: 70.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 26765021
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 11496536
Conc: 12.46 ng/ml