

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 10:19
 Operator : AR\AJ
 Sample : 04981-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:28:30 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	22562412	8122626	7.586	8.696
28)	SA Decachlor...	8.857	7.773	27114466	10778892	12.449	11.678
Target Compounds							
2)	A alpha-BHC	3.799	3.151f	2253300	-57545	0.525	N.D. #
3)	MA gamma-BHC...	4.137	0.000	378219	0	0.092	N.D. #
4)	MA Heptachlor	4.727	3.784	1071525	1052097	0.277	0.905 #
5)	MB Aldrin	0.000	4.059	0	473635	N.D.	0.424 #
7)	B delta-BHC	4.587	3.972	1591864	135053	0.415	0.118 #
8)	B Heptachlo...	5.522f	4.540f	2696575	6326	0.782	0.006 #
10)	B gamma-Chl...	5.756	4.816	11156500	2779086	3.261	2.806
11)	B alpha-Chl...	5.837	4.879	26385065	5568691	7.720	5.105 #
12)	B 4,4'-DDE	6.017	5.079	4143750	1734856	1.482	2.113 #
13)	MA Dieldrin	0.000	5.206	0	163721	N.D.	0.169 #
15)	B Endosulfa...	6.614	5.771	3374905	900705	1.225	0.947
16)	A 4,4'-DDD	6.542	5.634	662469	101413	0.329	0.146 #
17)	MA 4,4'-DDT	6.851	5.884	1670818	701730	0.709	0.887 #
18)	B Endrin al...	0.000	5.955	0	1648864	N.D.	2.211 #
19)	B Endosulfa...	0.000	6.177	0	38397	N.D.	0.043 #
22)	Mirex	0.000	6.880f	0	64925	N.D.	0.069 #
23)	Chlordane-1	4.511	3.609	2187396	750258	18.196	23.015 #
24)	Chlordane-2	5.040	4.190	29986049	8725613	230.584	224.229
25)	Chlordane-3	5.756	4.816	11156500	2779086	21.867	27.503 #
26)	Chlordane-4	5.837	4.879	26385065	5568691	41.588	48.095
27)	Chlordane-5	6.684	5.554	2980321	344656	29.051	12.366 #

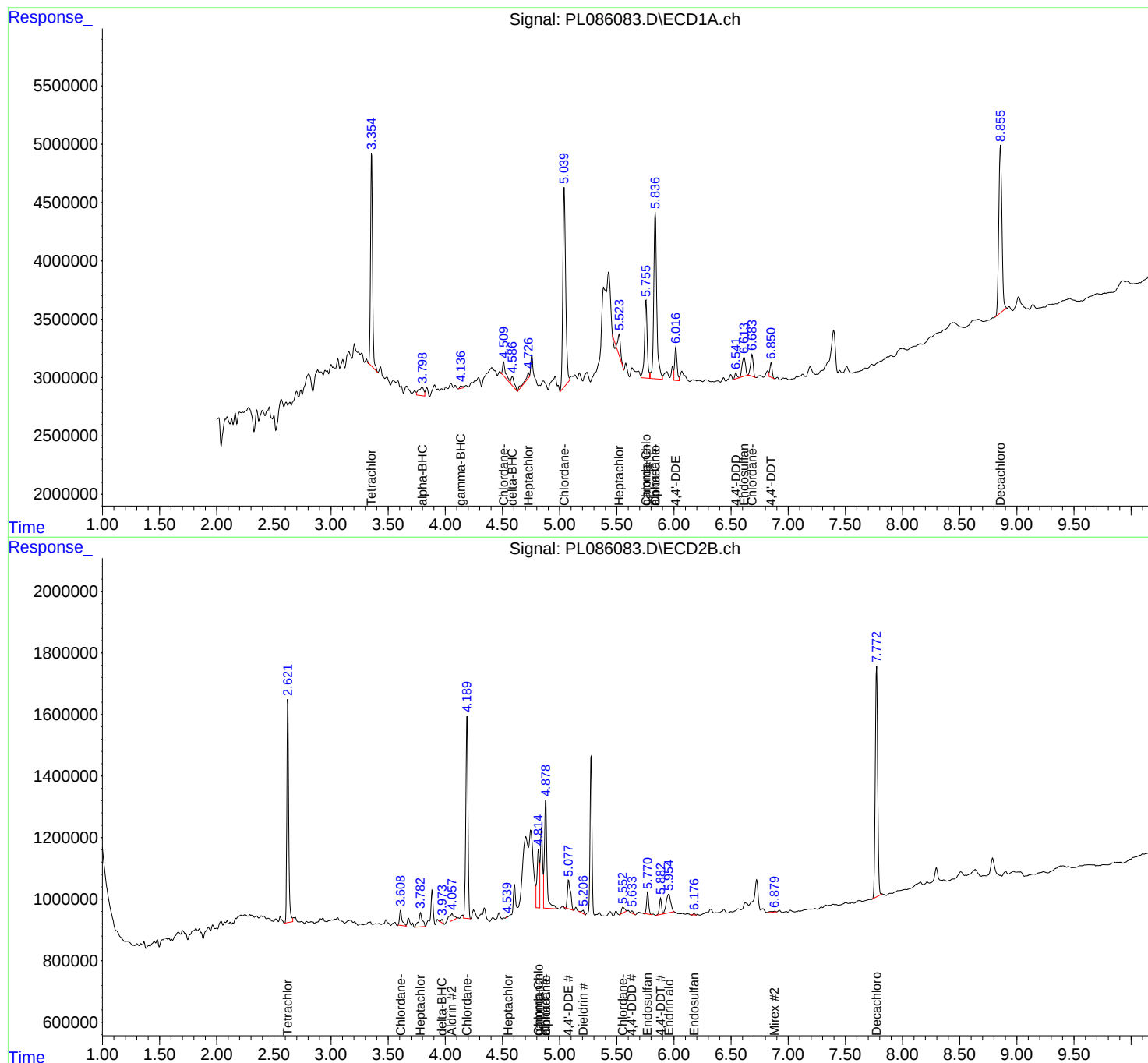
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

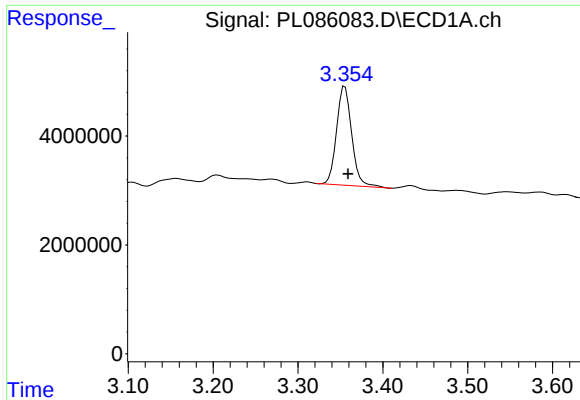
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

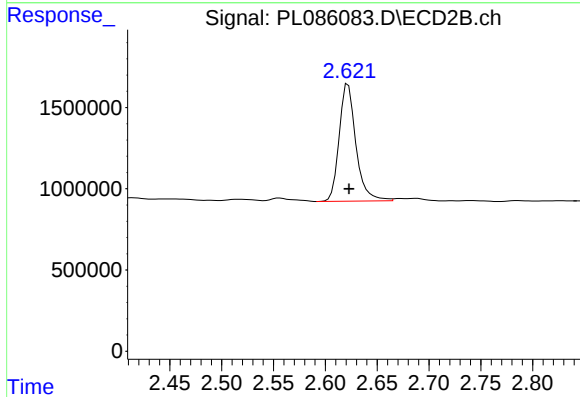




#1 Tetrachloro-m-xylene

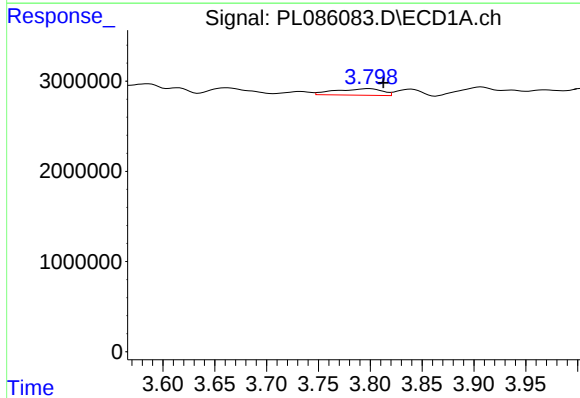
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 22562412
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



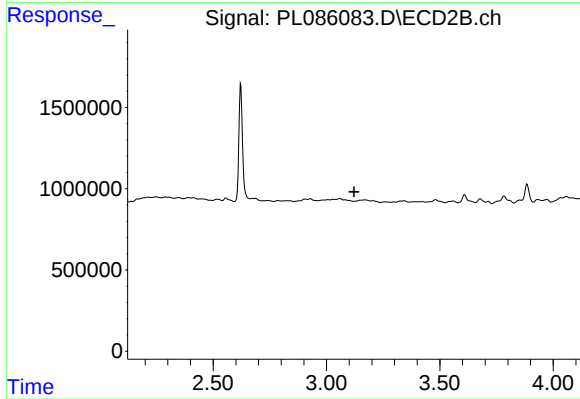
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8122626
Conc: 8.70 ng/ml



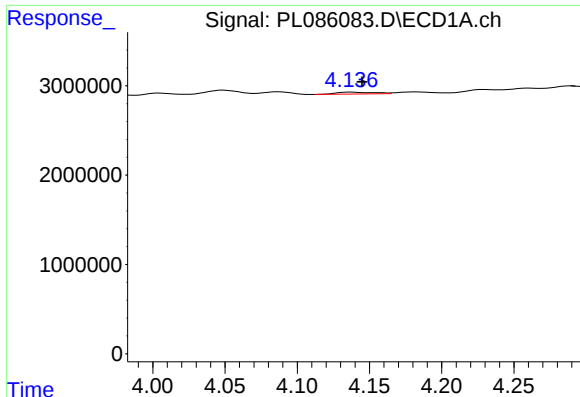
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.013 min
Response: 2253300
Conc: 0.53 ng/ml



#2 alpha-BHC

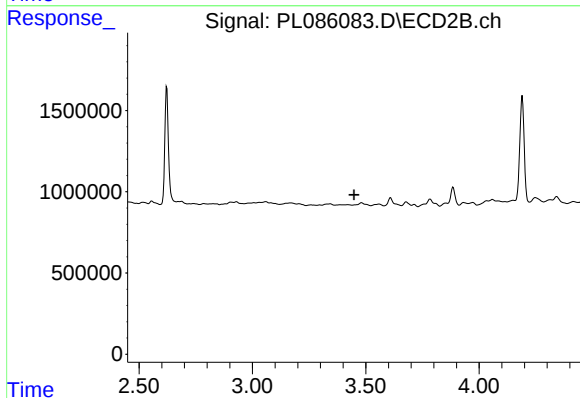
R.T.: 3.151 min
Delta R.T.: 0.029 min
Response: -57545
Conc: N.D.



#3 gamma-BHC (Lindane)

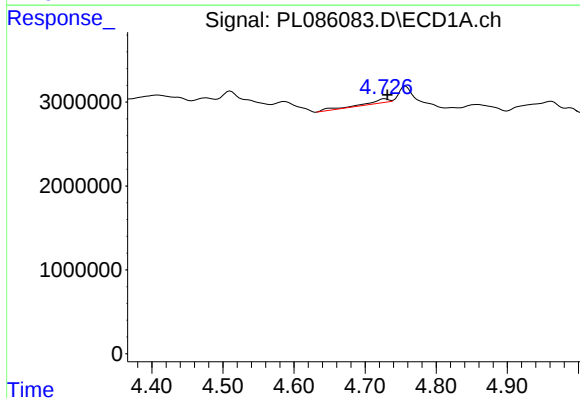
R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 378219
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



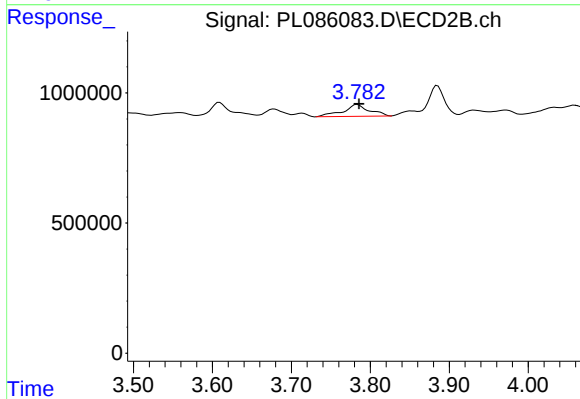
#3 gamma-BHC (Lindane)

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



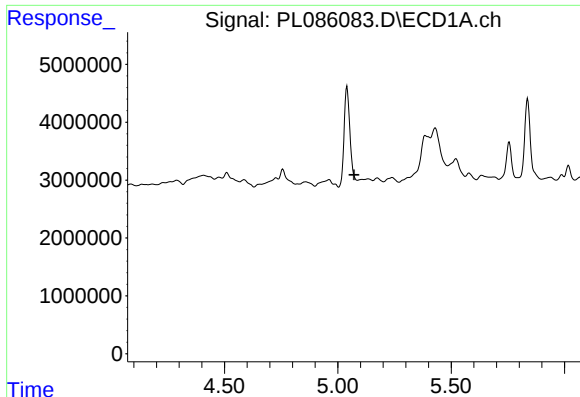
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 1071525
Conc: 0.28 ng/ml



#4 Heptachlor

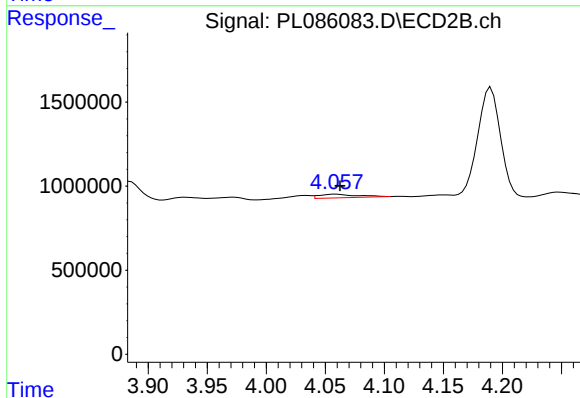
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 1052097
Conc: 0.90 ng/ml



#5 Aldrin

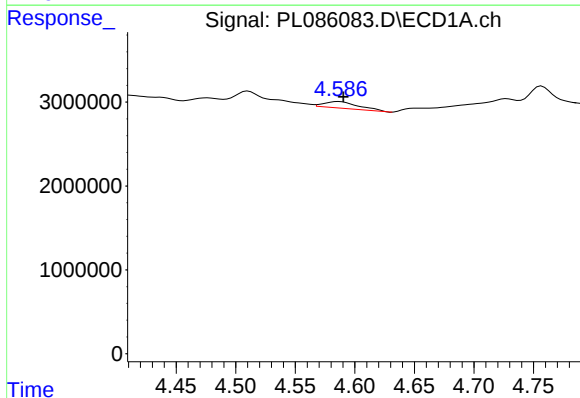
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



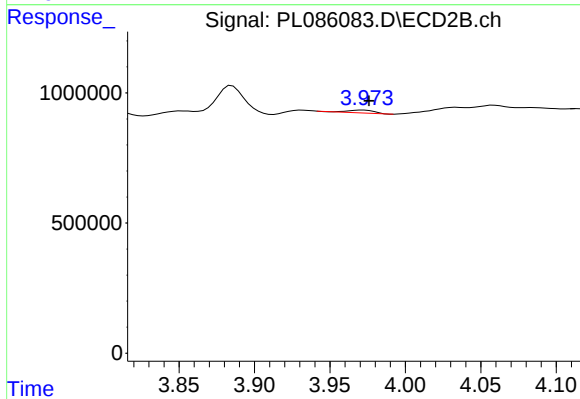
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 473635
Conc: 0.42 ng/ml



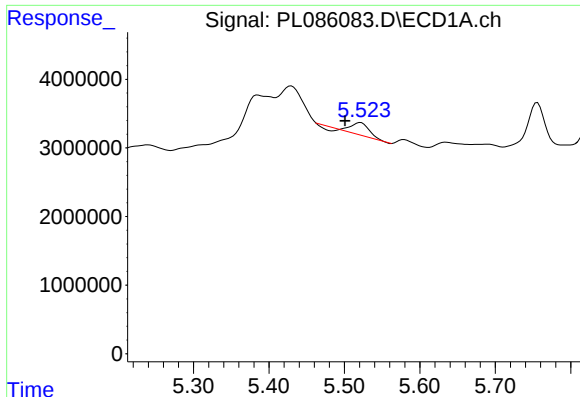
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1591864
Conc: 0.42 ng/ml



#7 delta-BHC

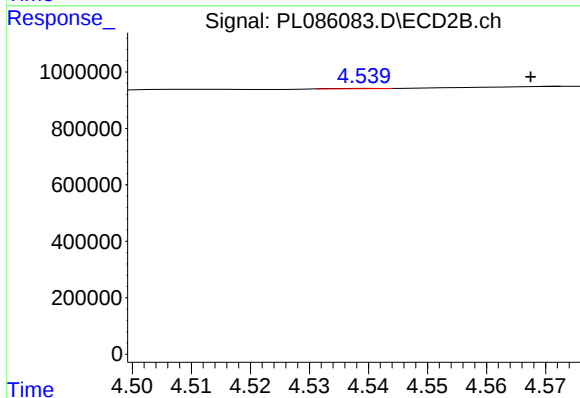
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 135053
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

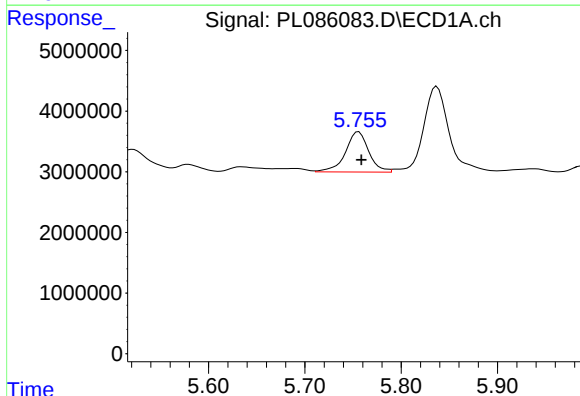
R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: 2696575
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



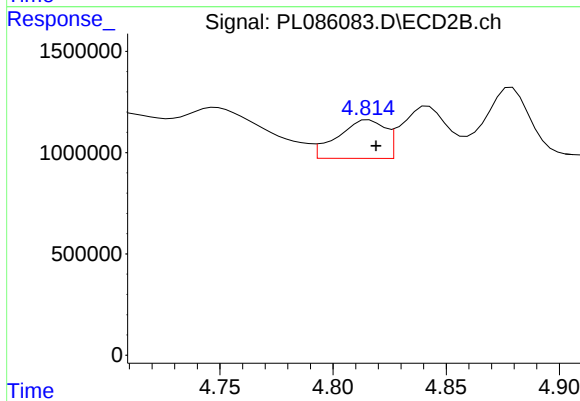
#8 Heptachlor epoxide

R.T.: 4.540 min
Delta R.T.: -0.028 min
Response: 6326
Conc: 0.01 ng/ml



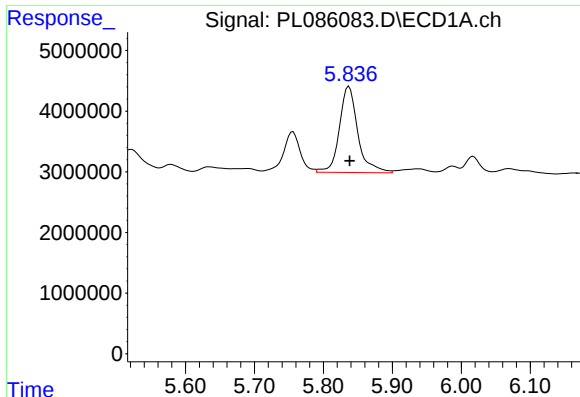
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 11156500
Conc: 3.26 ng/ml



#10 gamma-Chlordane

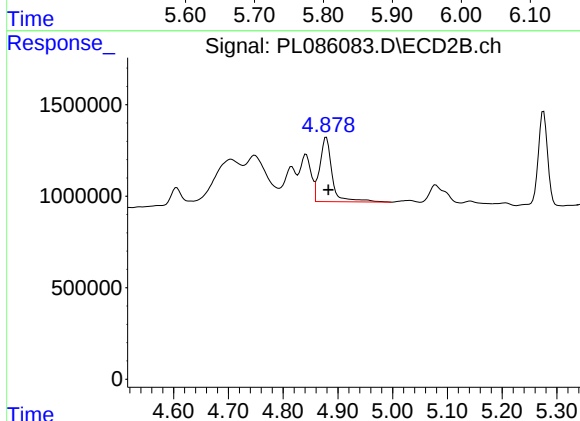
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 2779086
Conc: 2.81 ng/ml



#11 alpha-Chlordane

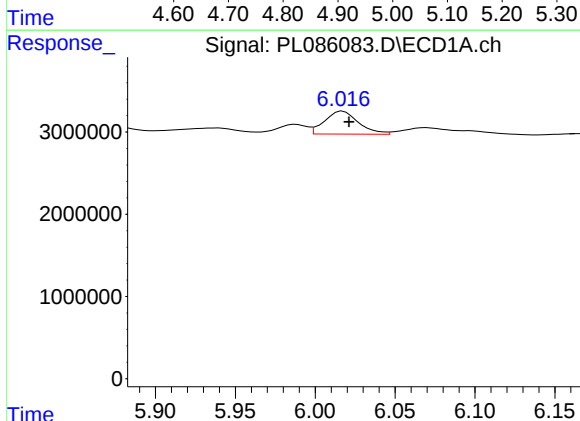
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 26385065
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



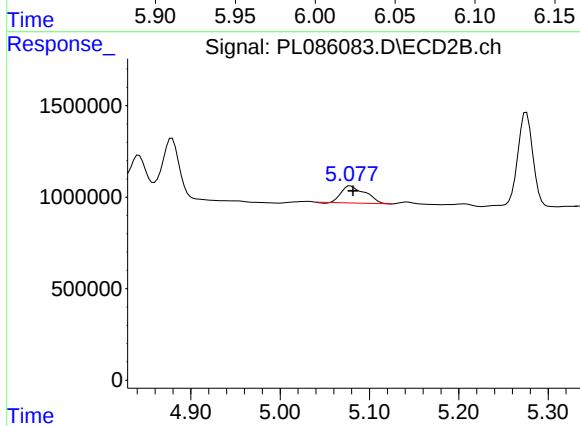
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 5568691
Conc: 5.11 ng/ml



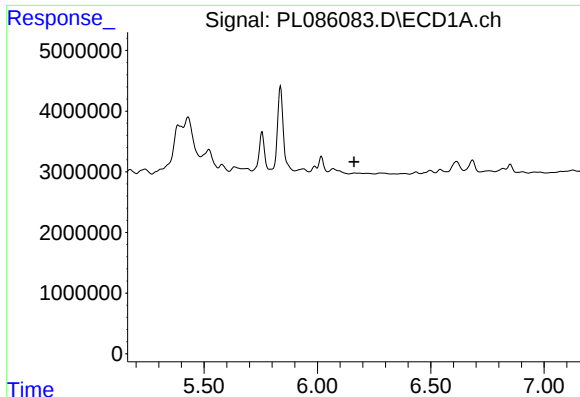
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 4143750
Conc: 1.48 ng/ml



#12 4,4'-DDE

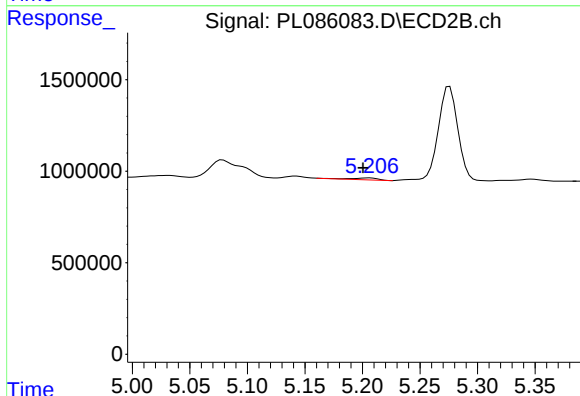
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 1734856
Conc: 2.11 ng/ml



#13 Dieldrin

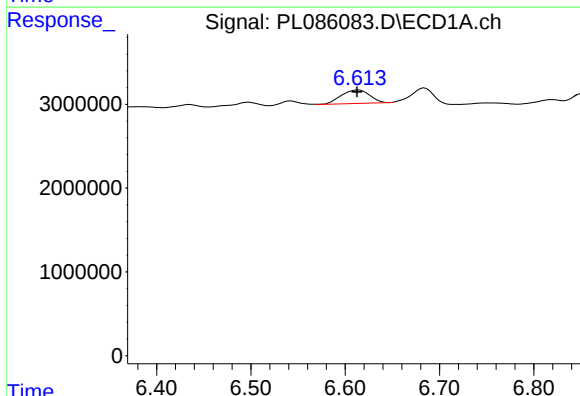
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



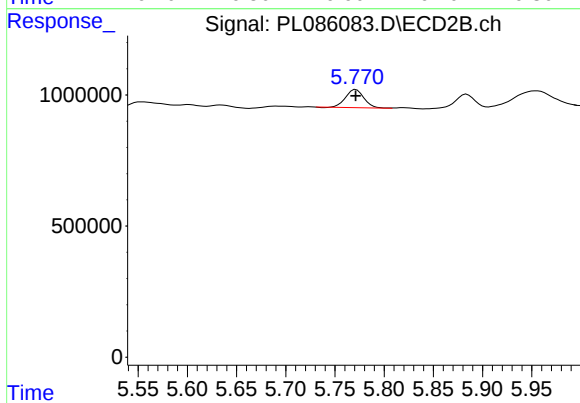
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 163721
Conc: 0.17 ng/ml



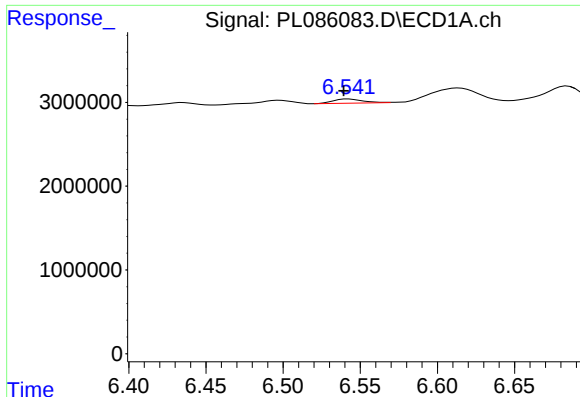
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 3374905
Conc: 1.22 ng/ml



#15 Endosulfan II

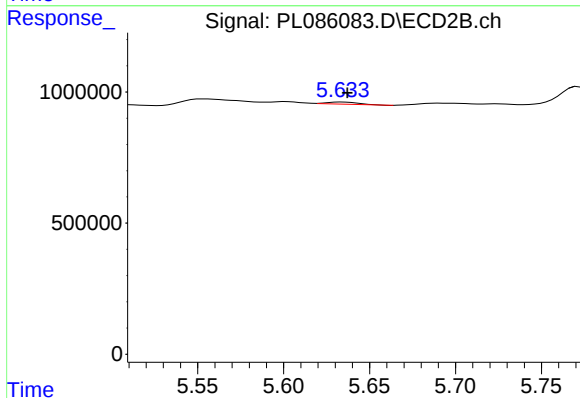
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 900705
Conc: 0.95 ng/ml



#16 4,4'-DDD

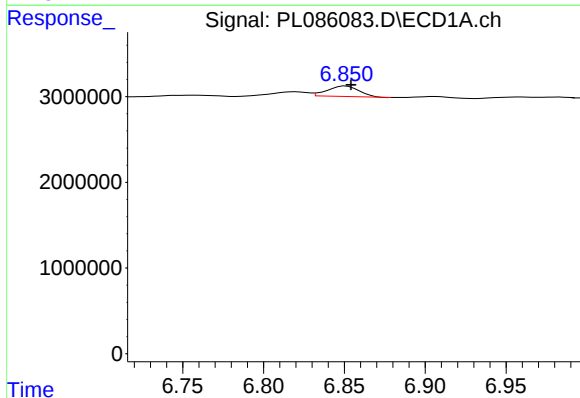
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 662469
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



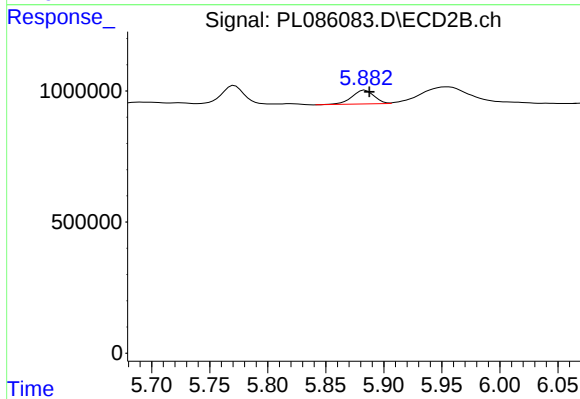
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 101413
Conc: 0.15 ng/ml



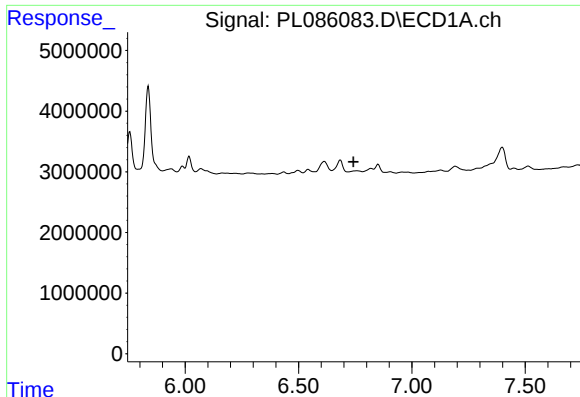
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 1670818
Conc: 0.71 ng/ml



#17 4,4'-DDT

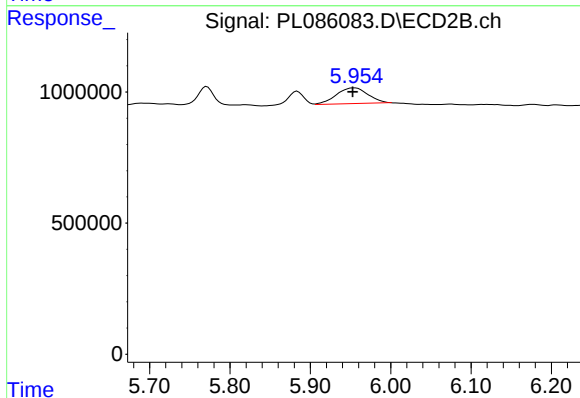
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 701730
Conc: 0.89 ng/ml



#18 Endrin aldehyde

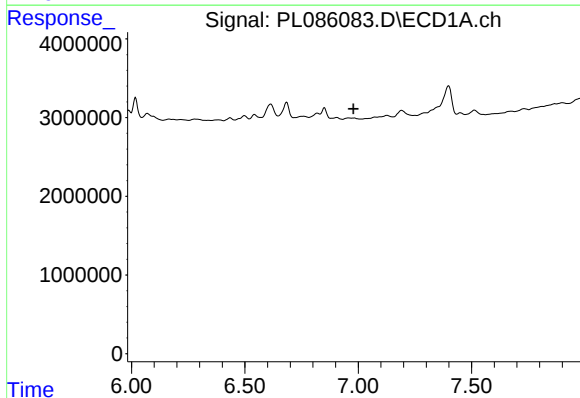
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



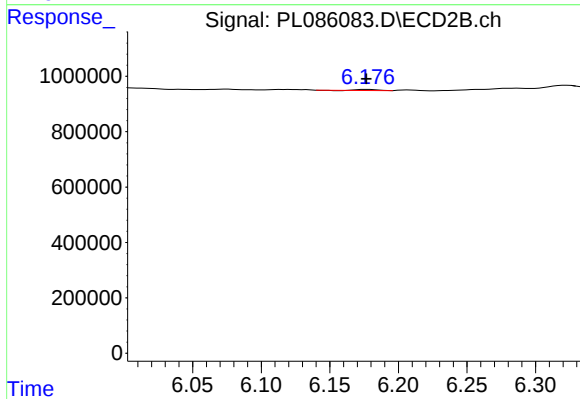
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1648864
Conc: 2.21 ng/ml



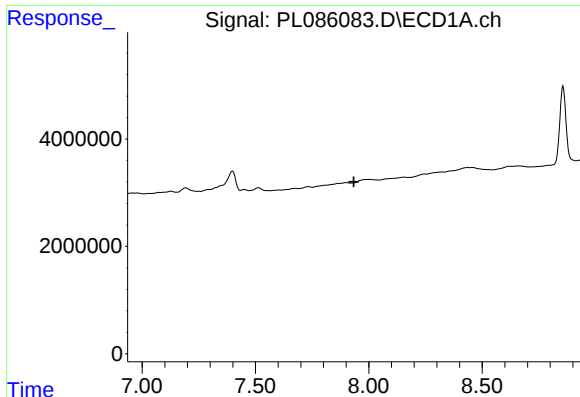
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

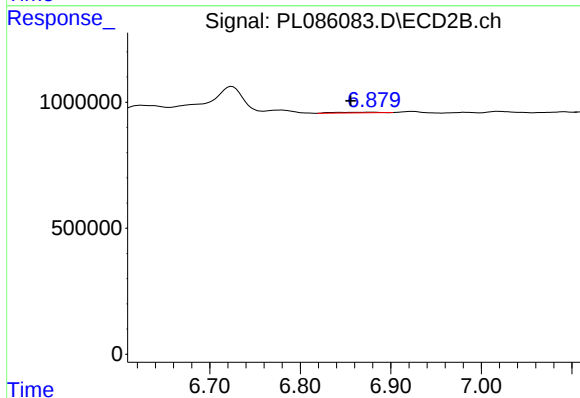
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 38397
Conc: 0.04 ng/ml



#22 Mirex

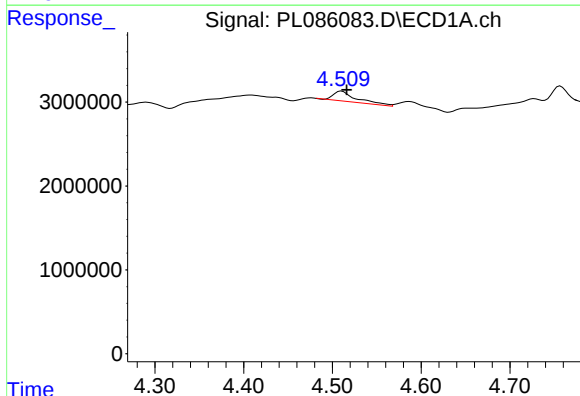
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



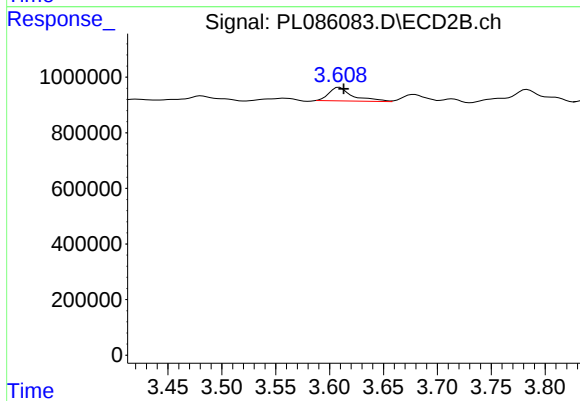
#22 Mirex

R.T.: 6.880 min
Delta R.T.: 0.024 min
Response: 64925
Conc: 0.07 ng/ml



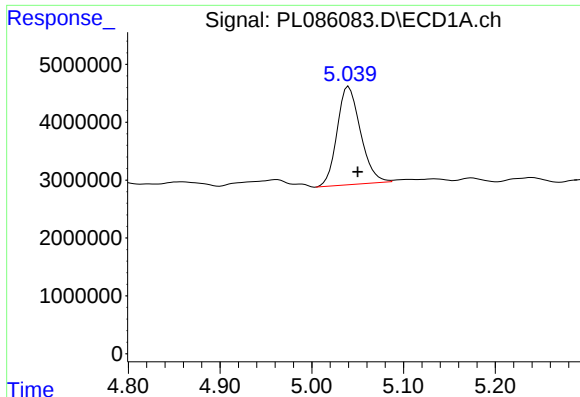
#23 Chlordane-1

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 2187396
Conc: 18.20 ng/ml



#23 Chlordane-1

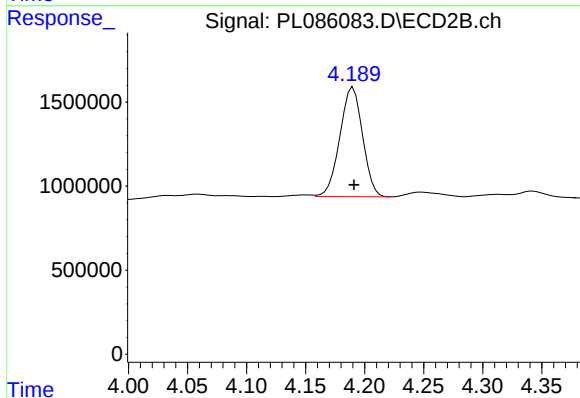
R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 750258
Conc: 23.01 ng/ml



#24 Chlordane-2

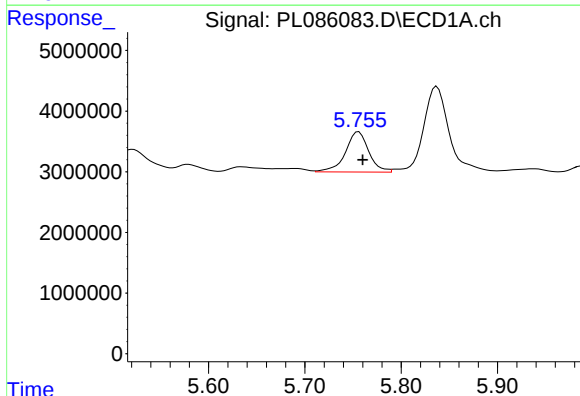
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 29986049
Conc: 230.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



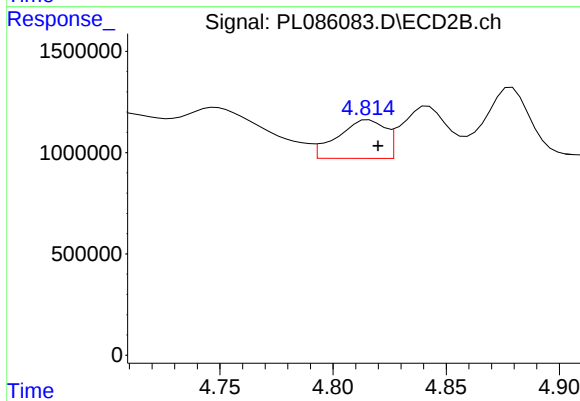
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 8725613
Conc: 224.23 ng/ml



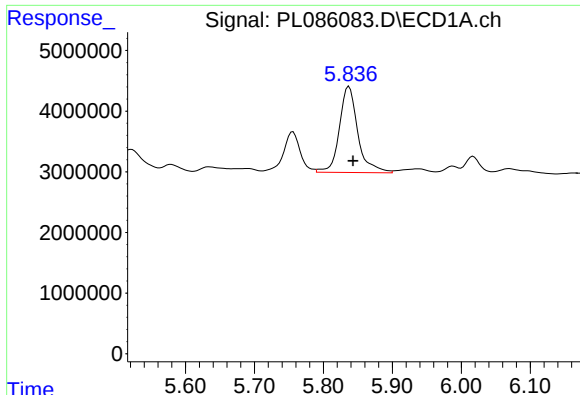
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 11156500
Conc: 21.87 ng/ml



#25 Chlordane-3

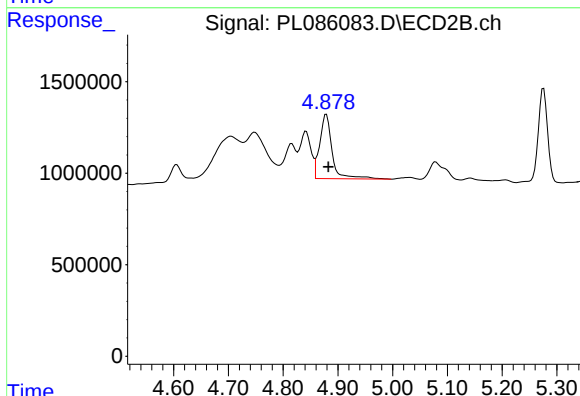
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 2779086
Conc: 27.50 ng/ml



#26 Chlordane-4

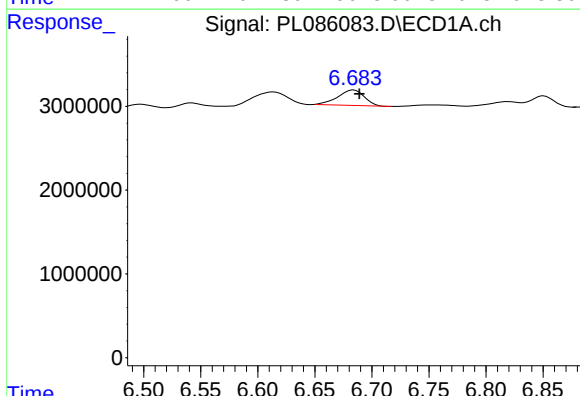
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 26385065
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



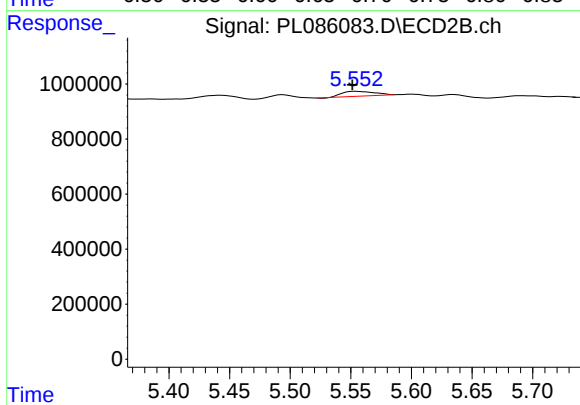
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 5568691
Conc: 48.10 ng/ml



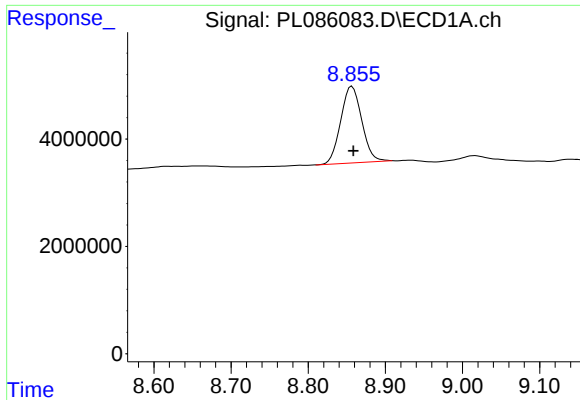
#27 Chlordane-5

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 2980321
Conc: 29.05 ng/ml



#27 Chlordane-5

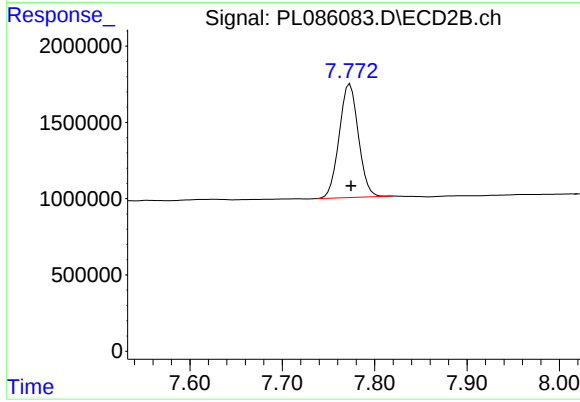
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 344656
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 27114466
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 10778892
Conc: 11.68 ng/ml