

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 17:12
 Operator : AR\AJ
 Sample : 03975-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:43:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	18028399	8745654	7.759	8.043
28)	SA Decachlor...	9.031	7.867	10784984	26856200	6.628	21.540 #
Target Compounds							
4)	MA Heptachlor	4.861	3.862	908797	415350	0.270	0.292
5)	MB Aldrin	5.174f	4.141	2594932	1161181	0.785	0.799
6)	B beta-BHC	4.486f	0.000	520275	0	0.372	N.D. #
7)	B delta-BHC	4.716	0.000	575307	0	0.178	N.D. #
8)	B Heptachlo...	5.625	0.000	1295870	0	0.430	N.D. #
10)	B gamma-Chl...	5.893	4.901	14101773	1952102	4.924	1.439 #
11)	B alpha-Chl...	5.977	4.963	36337699	5678461	12.871	4.168 #
12)	B 4,4'-DDE	6.152	5.162	2303472	2042836	1.004	1.659 #
14)	MA Endrin	6.531	5.578f	482921	280303	0.221	0.229
15)	B Endosulfa...	0.000	5.863	0	3306089	N.D.	2.740 #
16)	A 4,4'-DDD	6.680	0.000	9771714	0	5.828	N.D. #
17)	MA 4,4'-DDT	6.984	5.970	4811580	5193760	2.568	4.475 #
18)	B Endrin al...	6.903f	6.014f	-179003	1315584	N.D.	1.327
19)	B Endosulfa...	7.096f	0.000	3558190	0	1.781	N.D. #
21)	B Endrin ke...	7.578f	0.000	1034269	0	0.517	N.D. #
22)	Mirex	8.085	6.947	87994	4932620	0.053	4.277 #
23)	Chlordane-1	4.643	3.686	1442926	582912	14.847	15.208
24)	Chlordane-2	5.174	4.271	2594932	3304497	22.729	65.972 #
25)	Chlordane-3	5.893	4.901	14101773	1952102	34.963	14.092 #
26)	Chlordane-4	5.977	4.963	36337699	5678461	75.018	39.564 #
27)	Chlordane-5	6.824	5.863	3514183	3306089	47.206	64.913 #

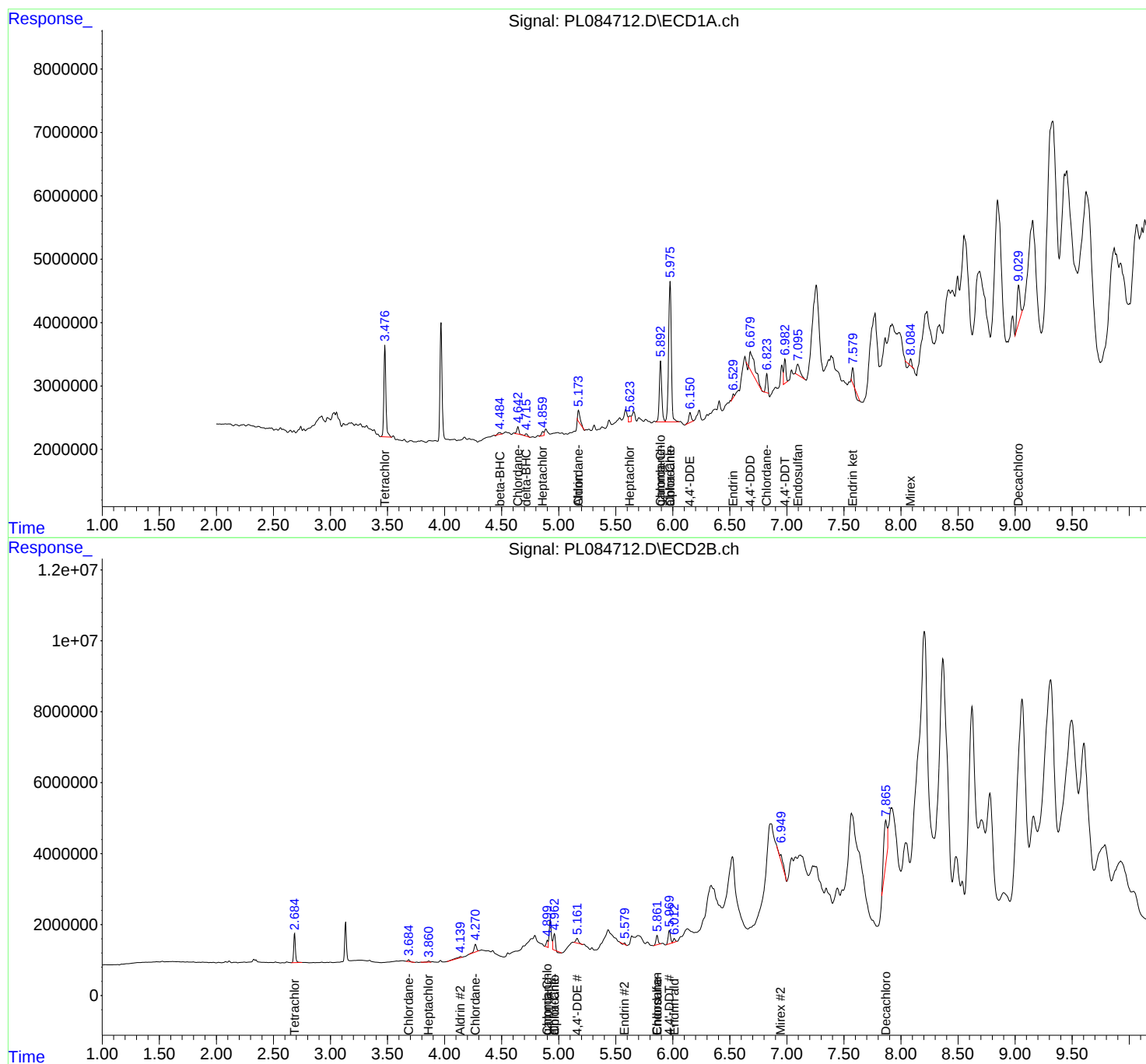
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

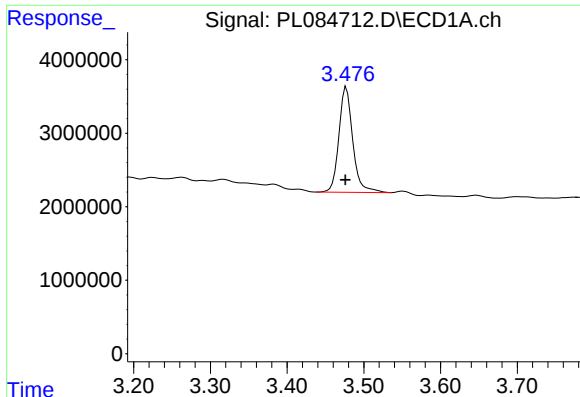
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 17:12
Operator : AR\AJ
Sample : 03975-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 14 20:43:49 2023
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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

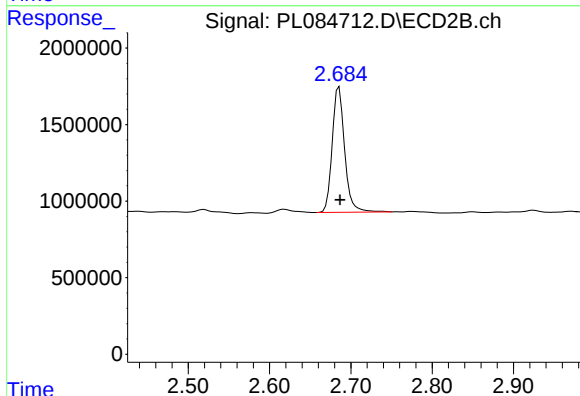




#1 Tetrachloro-m-xylene

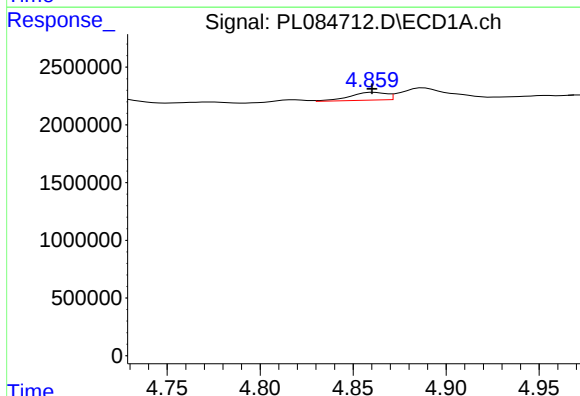
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 18028399
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



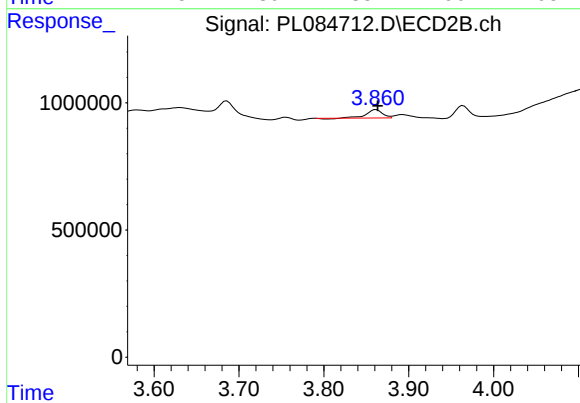
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 8745654
Conc: 8.04 ng/ml



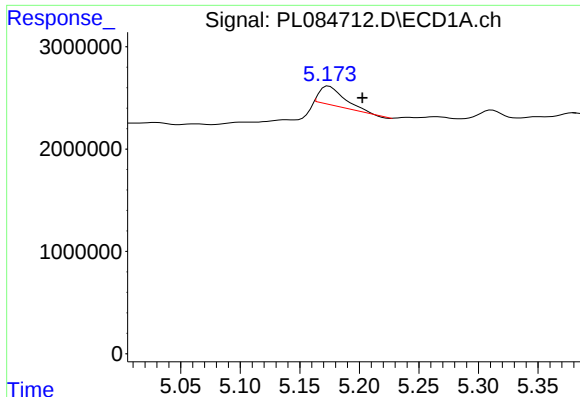
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 908797
Conc: 0.27 ng/ml



#4 Heptachlor

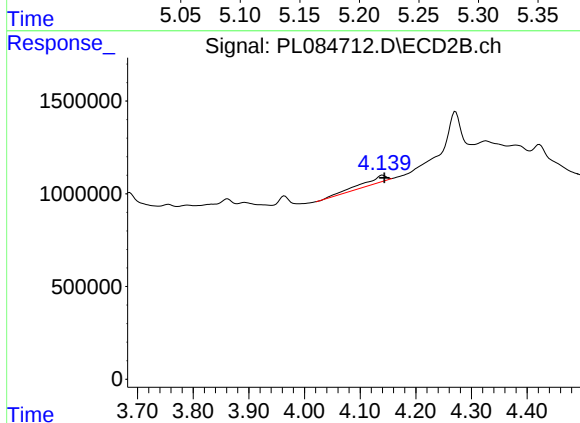
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 415350
Conc: 0.29 ng/ml



#5 Aldrin

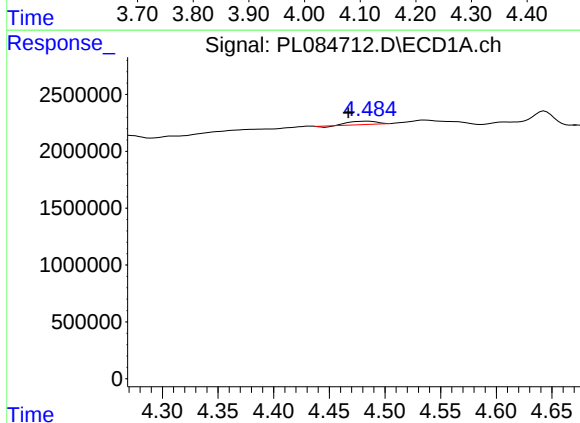
R.T.: 5.174 min
Delta R.T.: -0.028 min
Response: 2594932
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



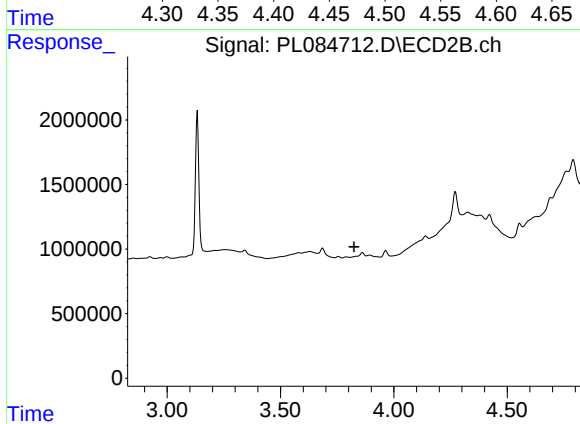
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 1161181
Conc: 0.80 ng/ml



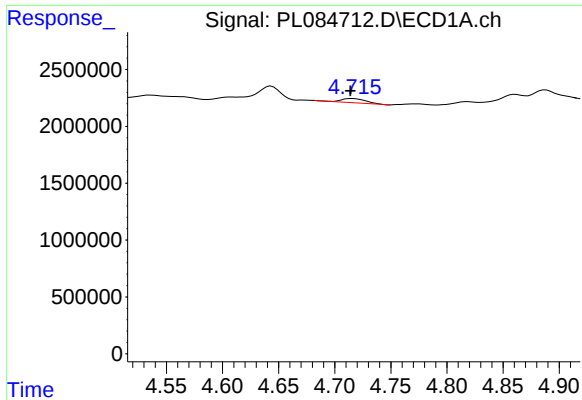
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 520275
Conc: 0.37 ng/ml



#6 beta-BHC

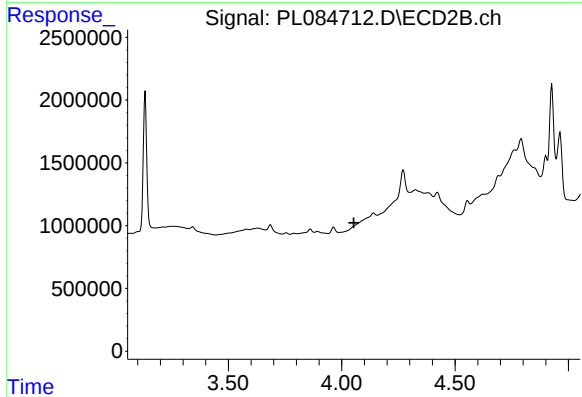
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

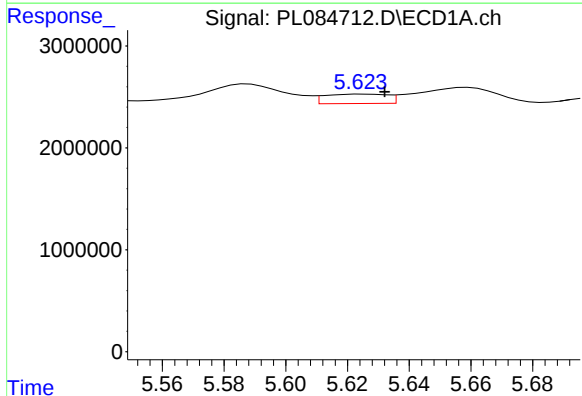
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 575307
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



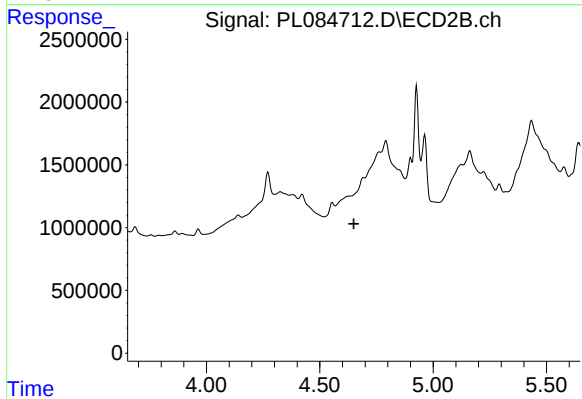
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



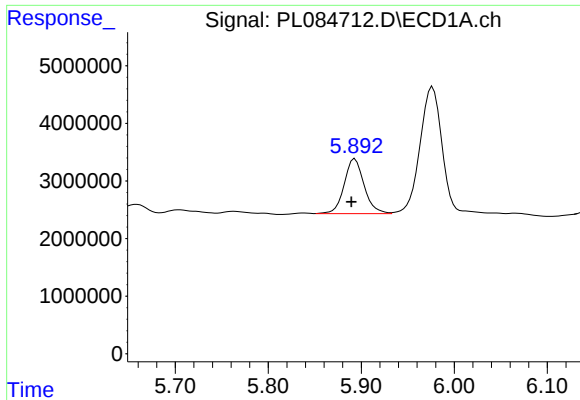
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 1295870
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

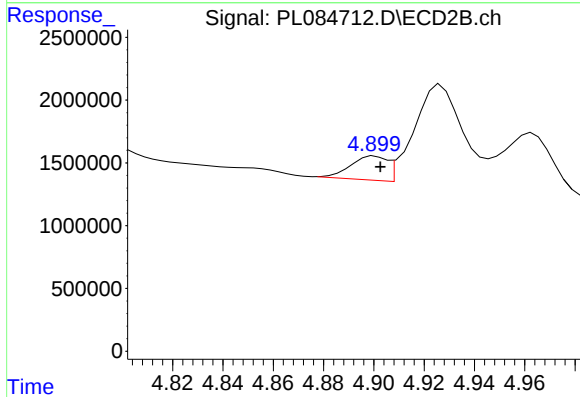
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

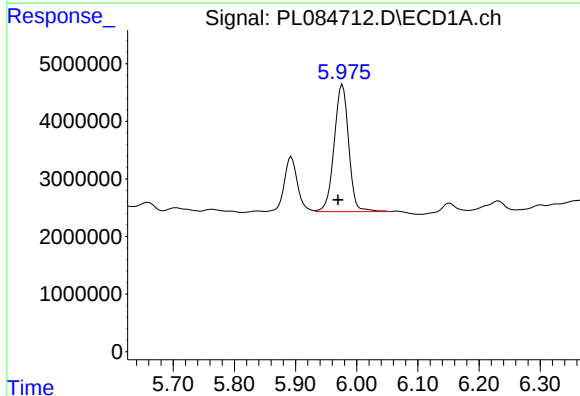
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 14101773
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



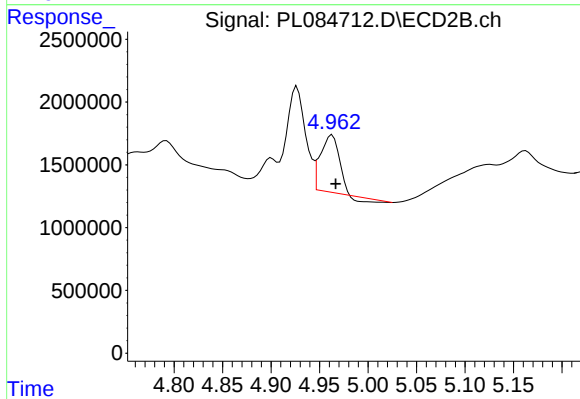
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 1952102
Conc: 1.44 ng/ml



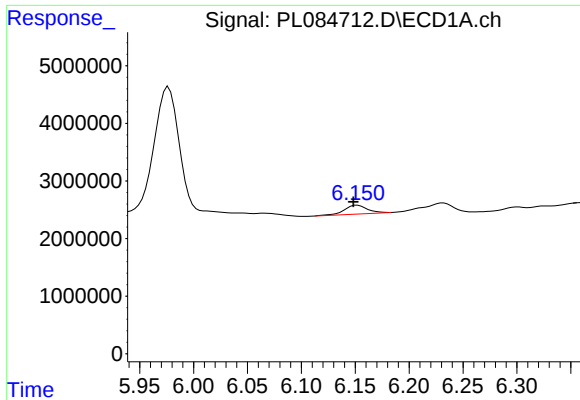
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 36337699
Conc: 12.87 ng/ml



#11 alpha-Chlordane

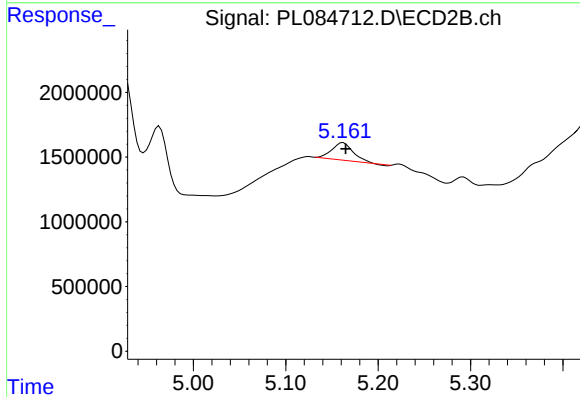
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 5678461
Conc: 4.17 ng/ml



#12 4,4'-DDE

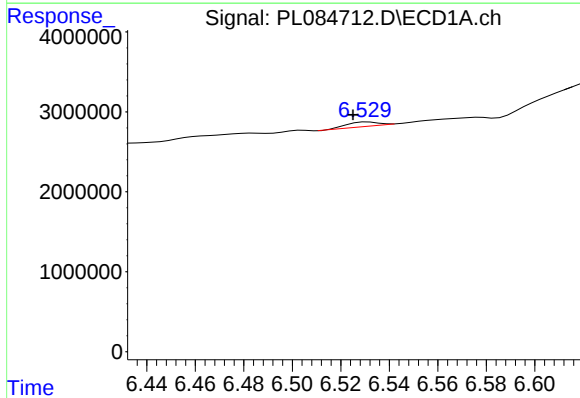
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 2303472
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



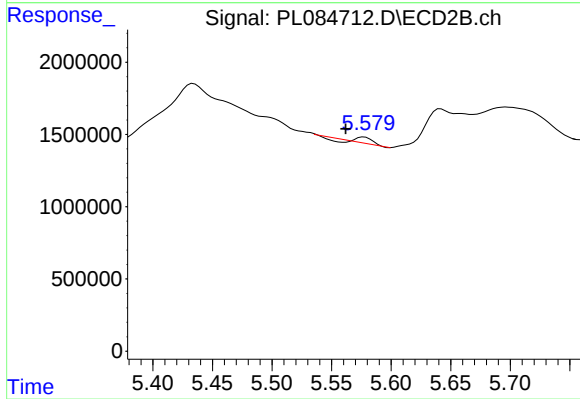
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 2042836
Conc: 1.66 ng/ml



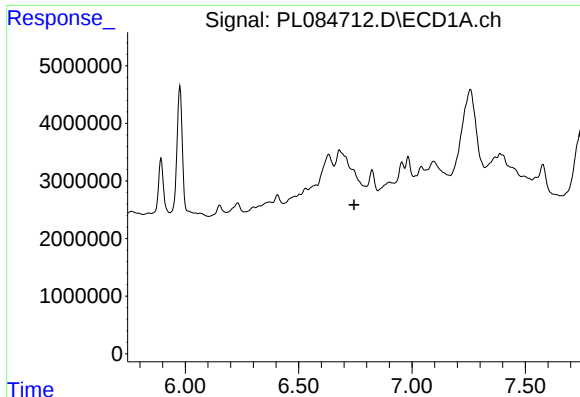
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 482921
Conc: 0.22 ng/ml



#14 Endrin

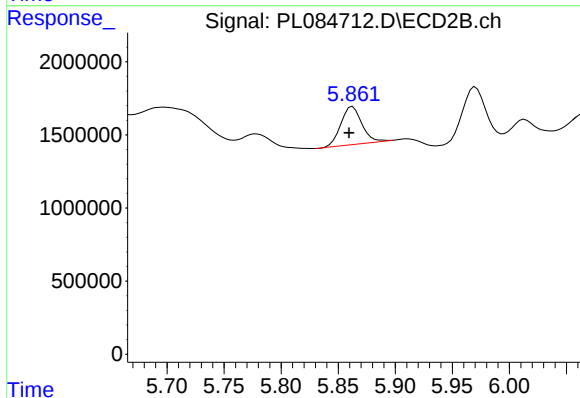
R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 280303
Conc: 0.23 ng/ml



#15 Endosulfan II

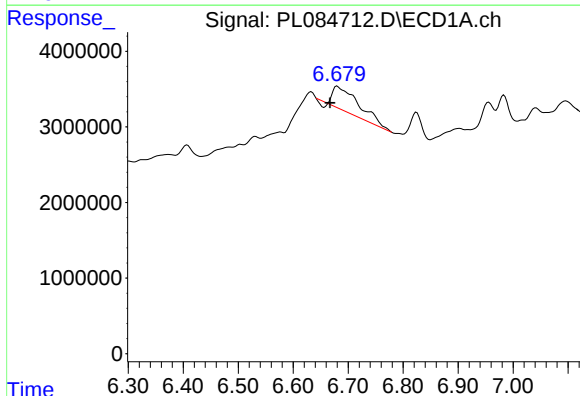
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



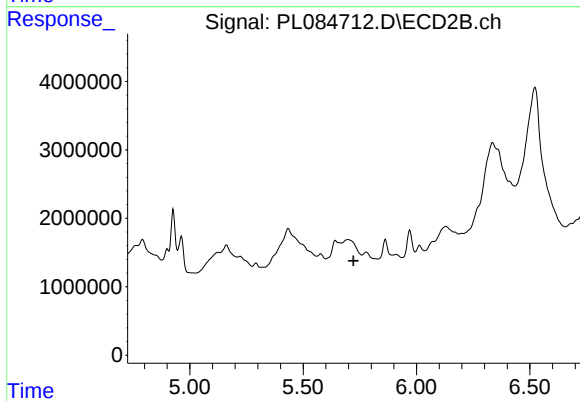
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 3306089
Conc: 2.74 ng/ml



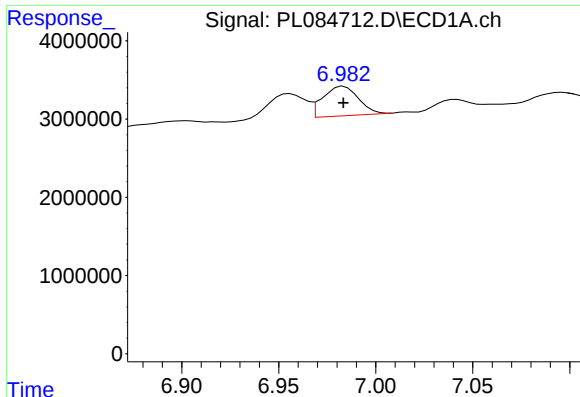
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 9771714
Conc: 5.83 ng/ml



#16 4,4'-DDD

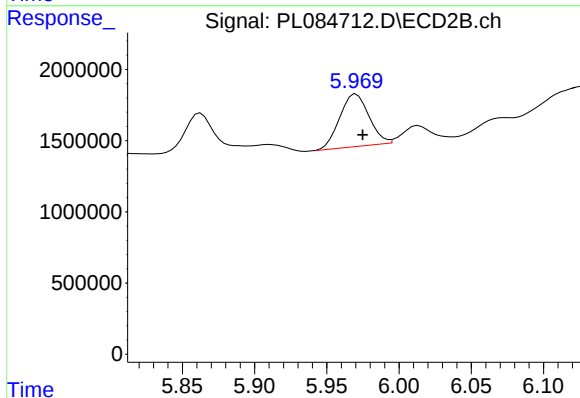
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

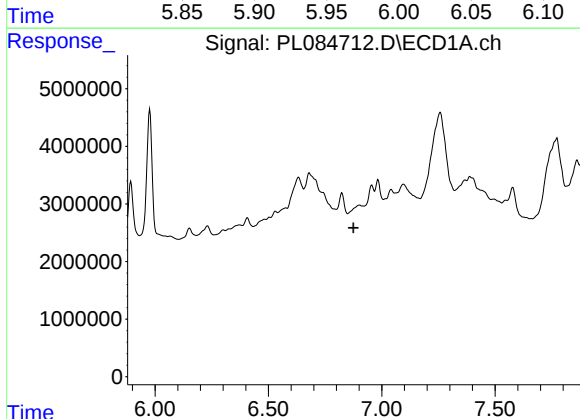
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 4811580
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



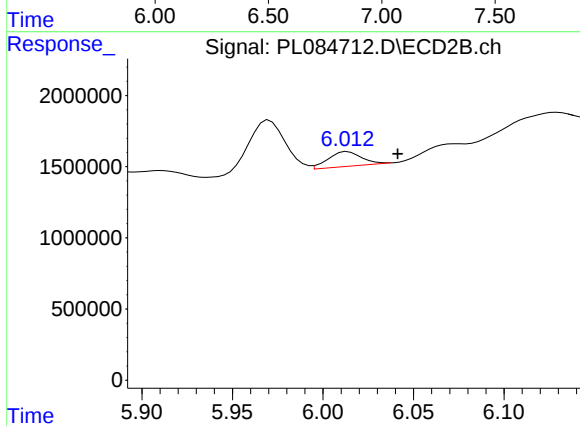
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 5193760
Conc: 4.48 ng/ml



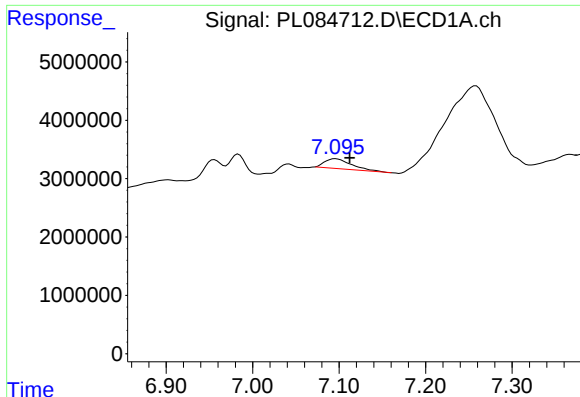
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.027 min
Response: -179003
Conc: N.D.



#18 Endrin aldehyde

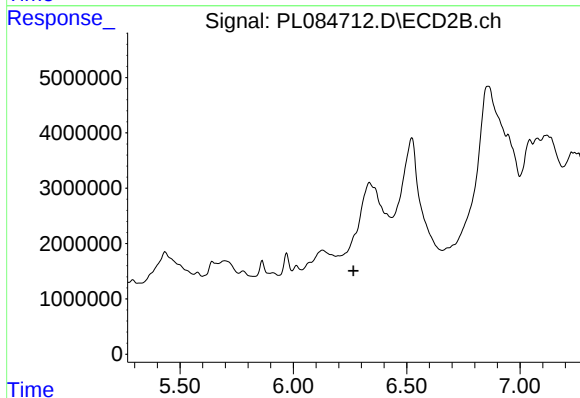
R.T.: 6.014 min
Delta R.T.: -0.028 min
Response: 1315584
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

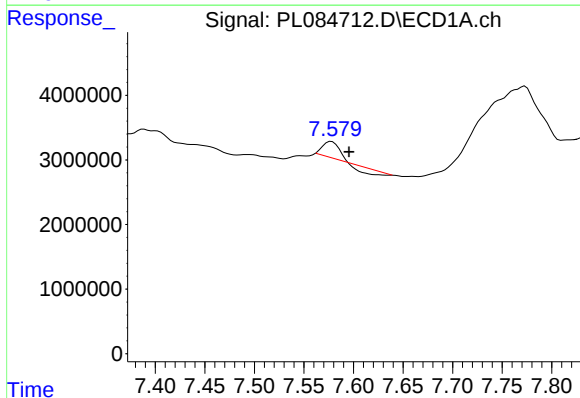
R.T.: 7.096 min
Delta R.T.: -0.016 min
Response: 3558190
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



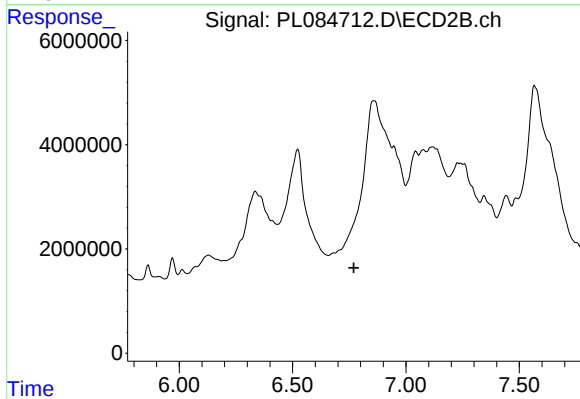
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



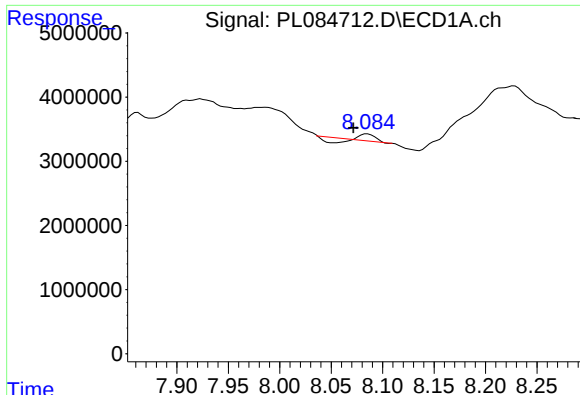
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.017 min
Response: 1034269
Conc: 0.52 ng/ml



#21 Endrin ketone

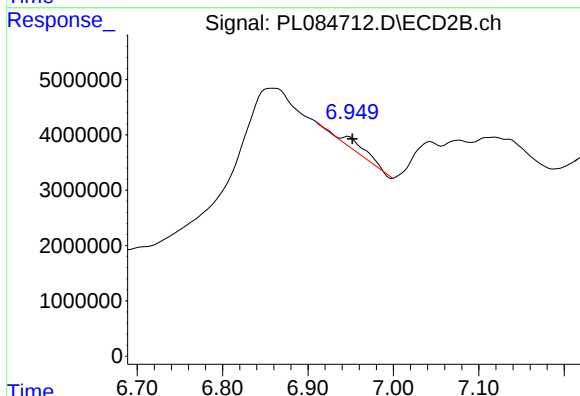
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

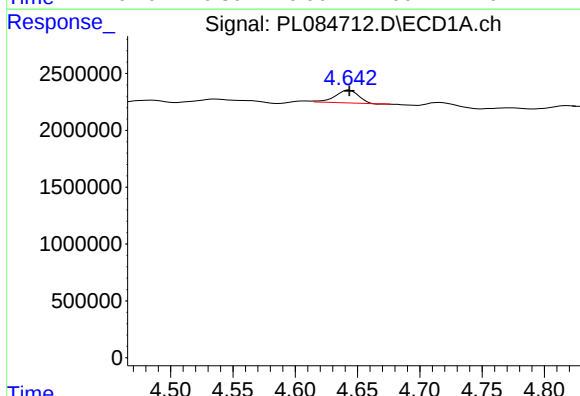
R.T.: 8.085 min
Delta R.T.: 0.014 min
Response: 87994
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



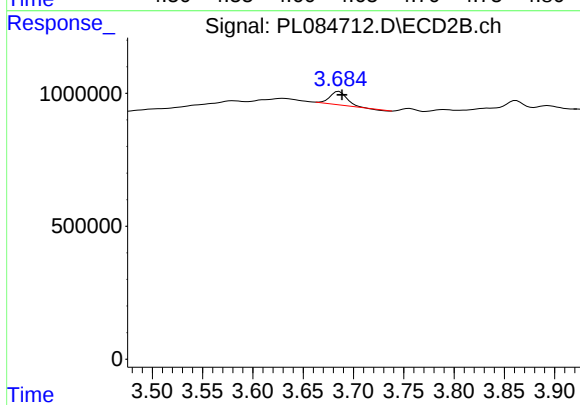
#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 4932620
Conc: 4.28 ng/ml



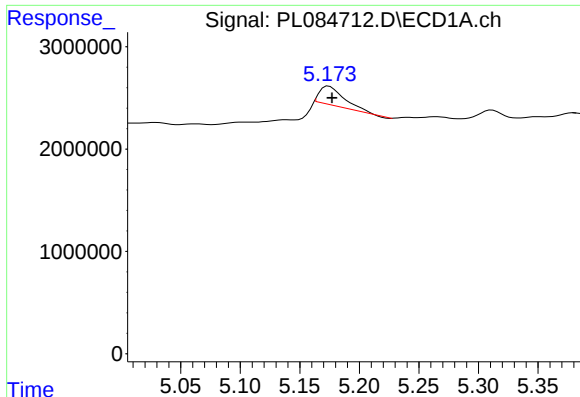
#23 Chlordane-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1442926
Conc: 14.85 ng/ml



#23 Chlordane-1

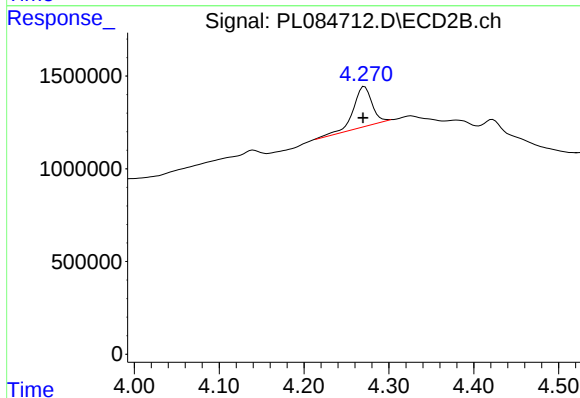
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 582912
Conc: 15.21 ng/ml



#24 Chlordane-2

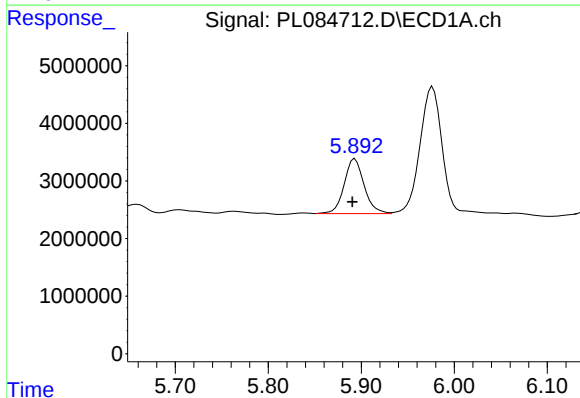
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 2594932
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



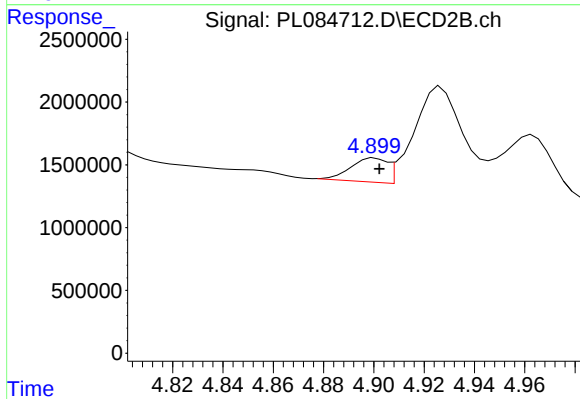
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 3304497
Conc: 65.97 ng/ml



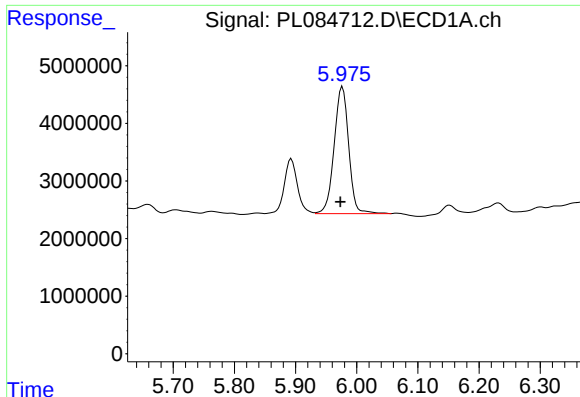
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 14101773
Conc: 34.96 ng/ml



#25 Chlordane-3

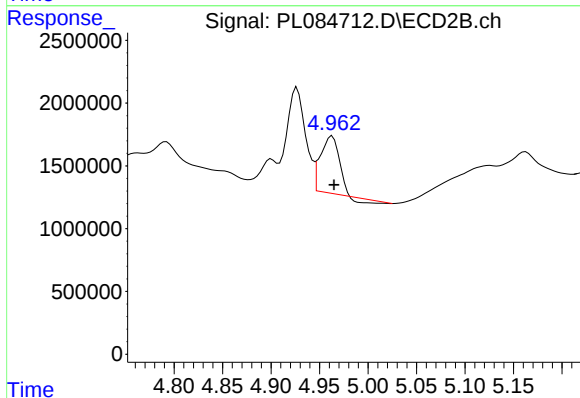
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 1952102
Conc: 14.09 ng/ml



#26 Chlordane-4

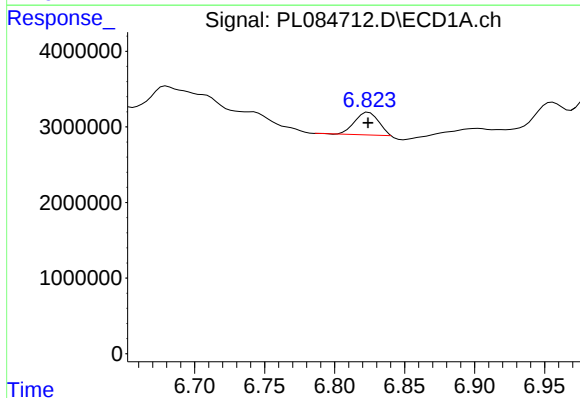
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 36337699
Conc: 75.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



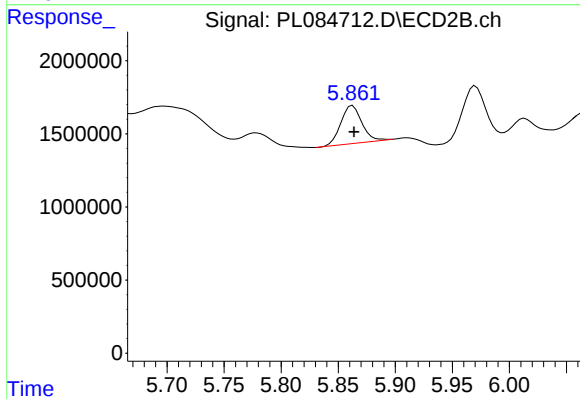
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 5678461
Conc: 39.56 ng/ml



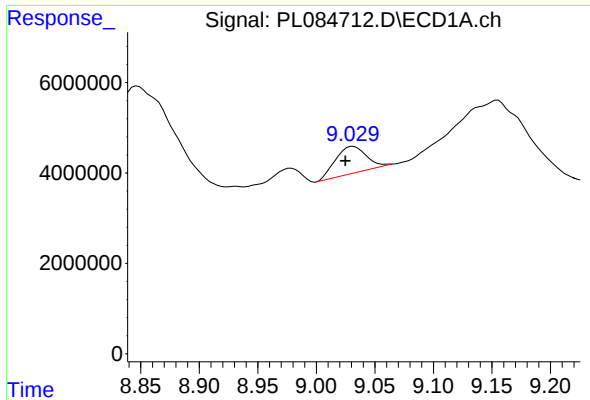
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 3514183
Conc: 47.21 ng/ml



#27 Chlordane-5

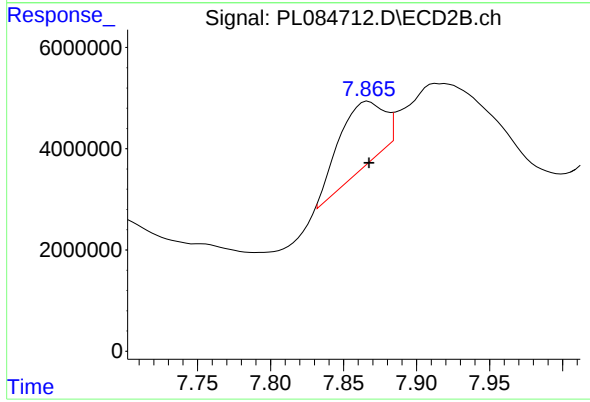
R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 3306089
Conc: 64.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.007 min
Response: 10784984
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26856200
Conc: 21.54 ng/ml