

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:15
 Operator : AR\AJ
 Sample : 03625-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.689	28073120	14541977	14.037	13.094
2)	SA Decachlor...	9.024	7.870	17644167	22278309	13.555	20.050 #
Target Compounds							
4)	MA Heptachlor	4.860	3.869	214797	131072	0.079	0.111 #
5)	MB Aldrin	5.179f	4.130f	634470	1243969	0.222	0.825 #
6)	B beta-BHC	4.491f	3.832	170193	-17436	0.142	N.D. #
7)	B delta-BHC	0.000	4.066	0	333981	N.D.	0.221 #
8)	B Heptachlo...	5.628	4.642	3059383	115726	1.146	0.090 #
10)	B gamma-Chl...	5.889	4.891	5423342	2911815	2.100	2.186
11)	B alpha-Chl...	5.972	4.967	6637655	3202850	2.611	2.378
12)	B 4,4'-DDE	6.148	5.167	3904998	1358915	1.941	1.106 #
13)	MA Dieldrin	6.298	5.297	88311	2038215	0.037	1.565 #
14)	MA Endrin	6.528	5.583f	1822042	618383	0.957	0.563 #
15)	B Endosulfa...	0.000	5.857	0	1400863	N.D.	1.219 #
16)	A 4,4'-DDD	6.676	5.725	2593566	291253	1.766	0.304 #
17)	MA 4,4'-DDT	6.981	5.975	5693118	5561986	3.570	6.107 #
18)	B Endrin al...	0.000	6.019f	0	798410	N.D.	0.888 #
19)	B Endosulfa...	7.096	6.273	563762	489951	0.326	0.446 #
21)	B Endrin ke...	7.577	0.000	1578032	0	0.900	N.D. #
22)	Mirex	8.082f	0.000	611509	0	0.427	N.D. #
23)	Chlordane-1	0.000	3.691	0	671274	N.D.	1.701 #
24)	Chlordane-2	5.179	4.273	634470	402209	0.794	0.949
25)	Chlordane-3	5.889	4.891	5423342	2911815	1.545	2.124 #
26)	Chlordane-4	5.972	4.967	6637655	3202850	1.626	2.236 #
27)	Chlordane-5	6.798f	5.857	2268024	1400863	3.714	3.053

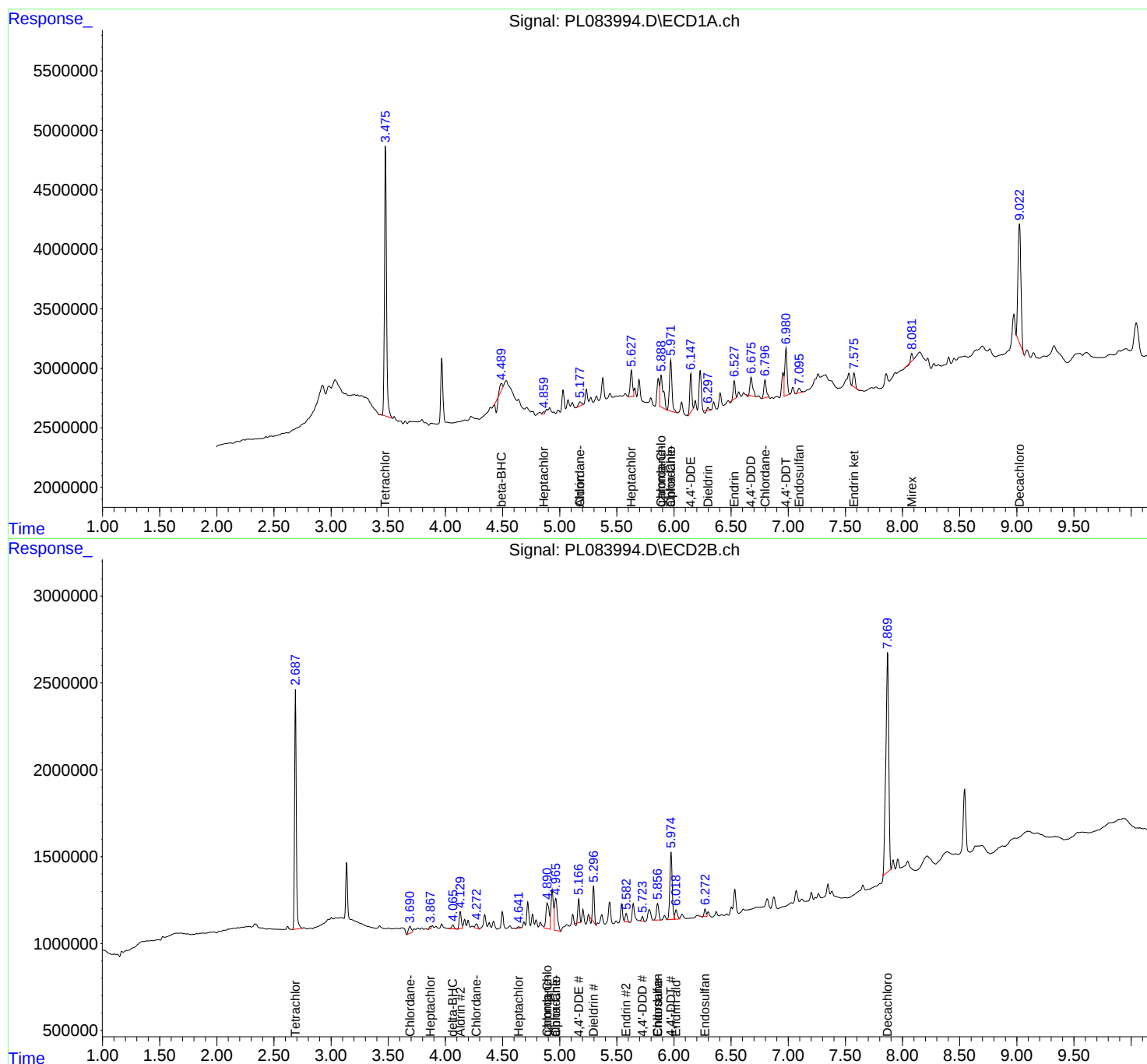
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

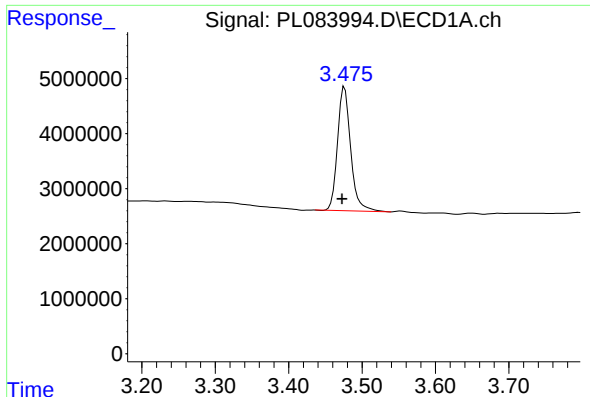
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 19:15
Operator : AR\AJ
Sample : 03625-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:18:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

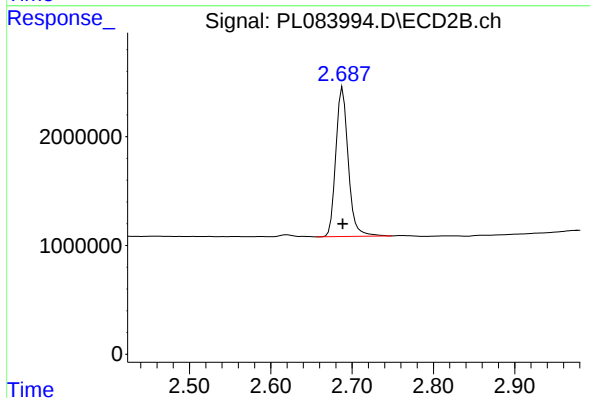




#1 Tetrachloro-m-xylene

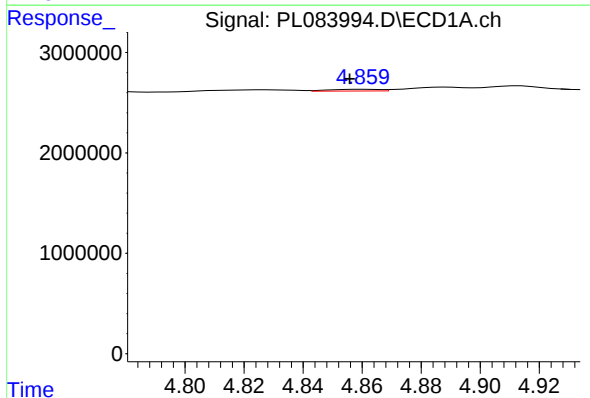
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 28073120
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



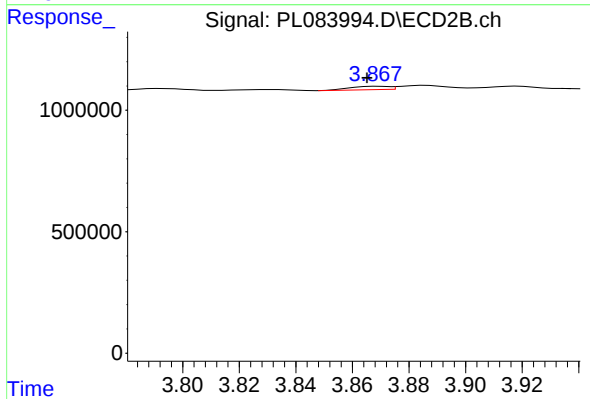
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 14541977
Conc: 13.09 ng/ml



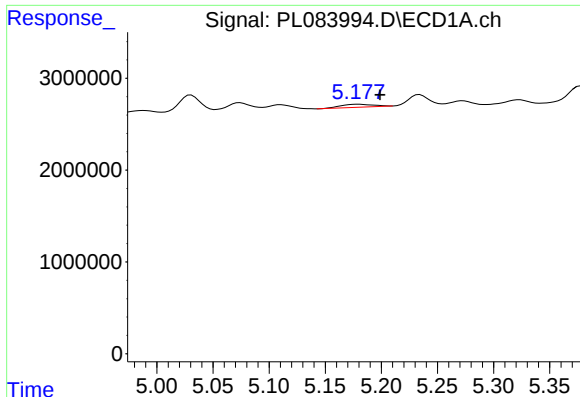
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 214797
Conc: 0.08 ng/ml



#4 Heptachlor

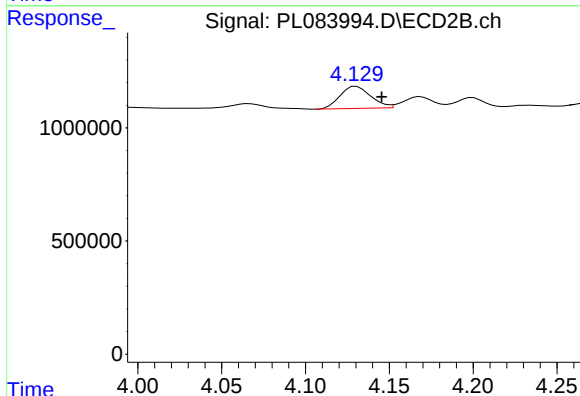
R.T.: 3.869 min
Delta R.T.: 0.004 min
Response: 131072
Conc: 0.11 ng/ml



#5 Aldrin

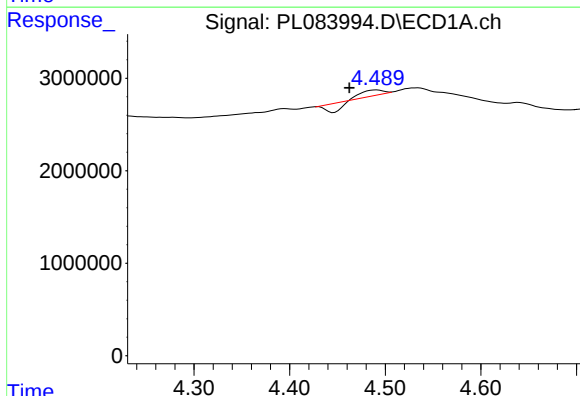
R.T.: 5.179 min
Delta R.T.: -0.020 min
Response: 634470
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



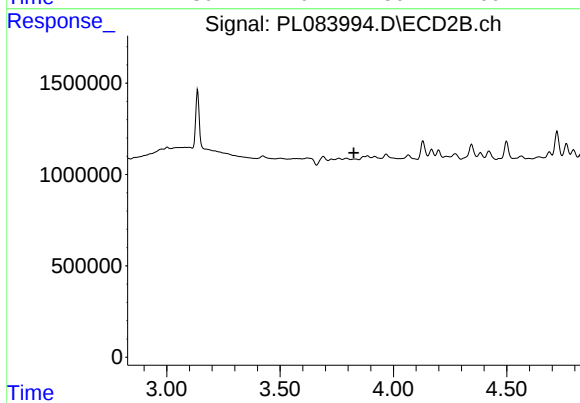
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 1243969
Conc: 0.83 ng/ml



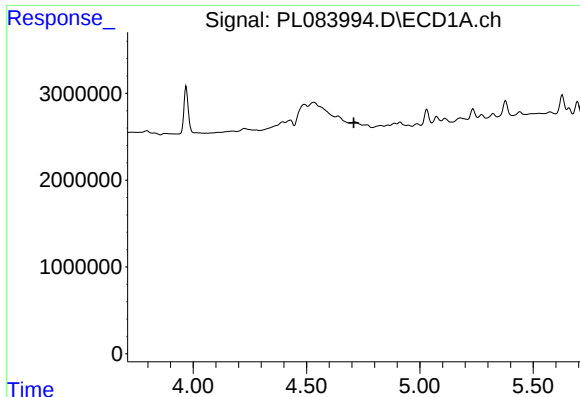
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 170193
Conc: 0.14 ng/ml



#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: -17436
Conc: N.D.



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#7 delta-BHC

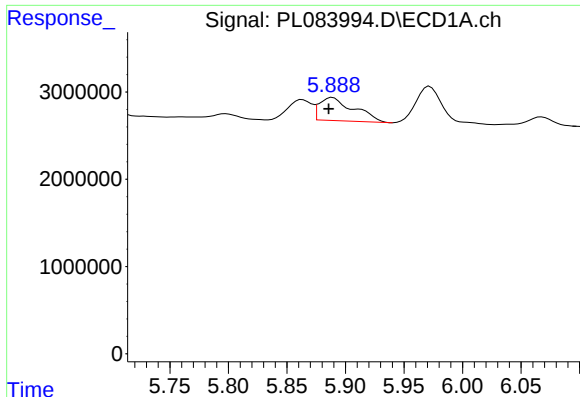
R.T.: 4.066 min
Delta R.T.: 0.013 min
Response: 333981
Conc: 0.22 ng/ml

#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 3059383
Conc: 1.15 ng/ml

#8 Heptachlor epoxide

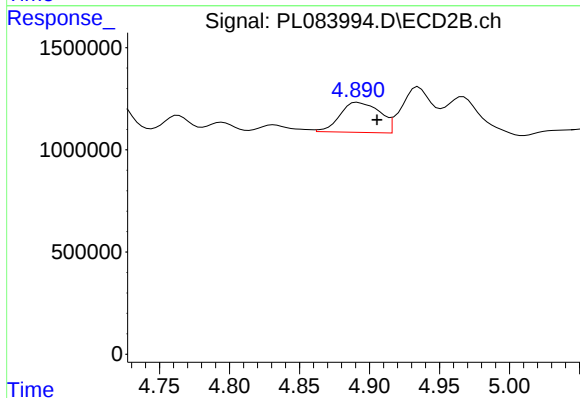
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 115726
Conc: 0.09 ng/ml



#10 gamma-Chlordane

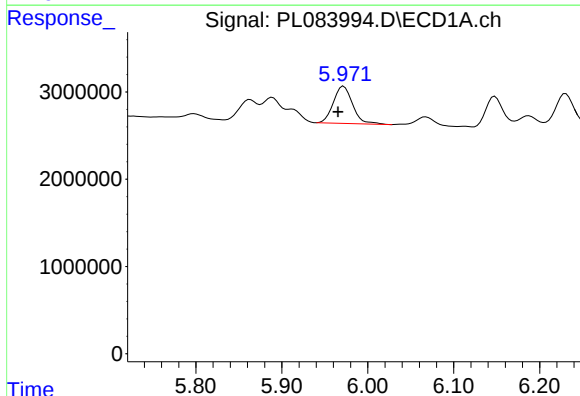
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 5423342
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



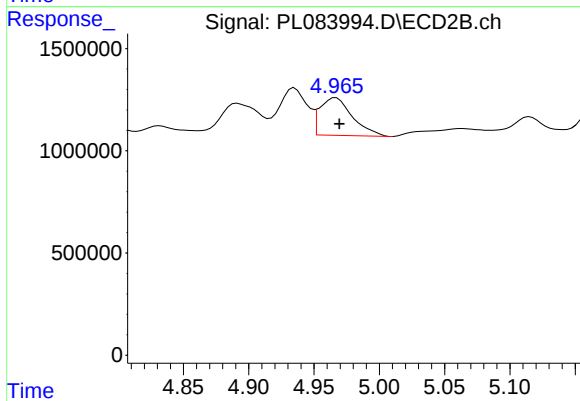
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 2911815
Conc: 2.19 ng/ml



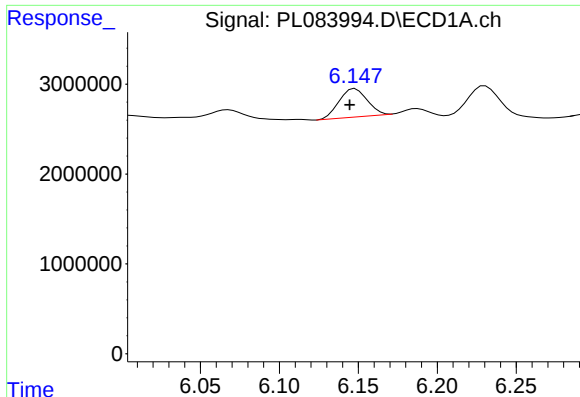
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 6637655
Conc: 2.61 ng/ml



#11 alpha-Chlordane

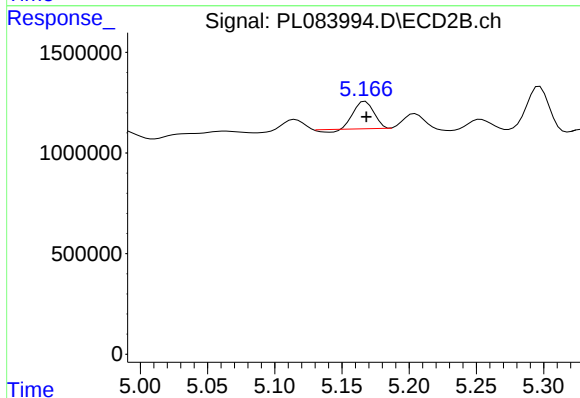
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 3202850
Conc: 2.38 ng/ml



#12 4,4'-DDE

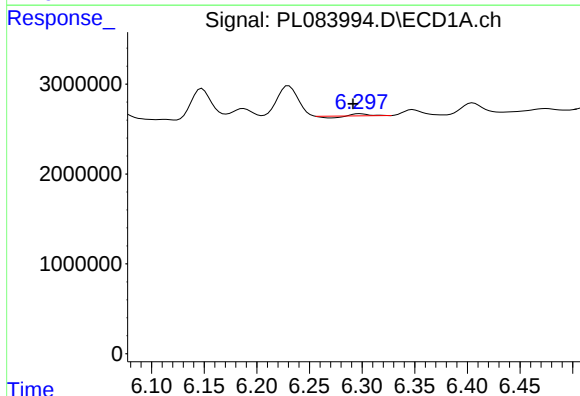
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 3904998
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



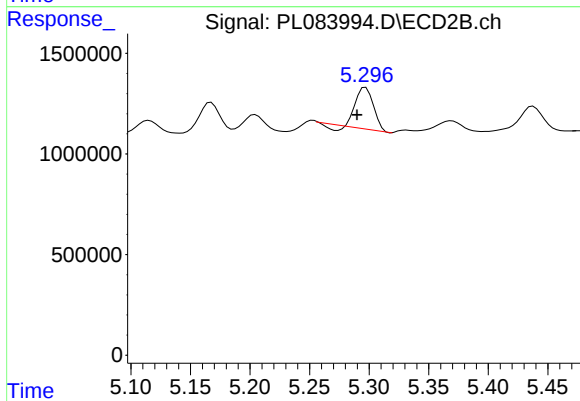
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 1358915
Conc: 1.11 ng/ml



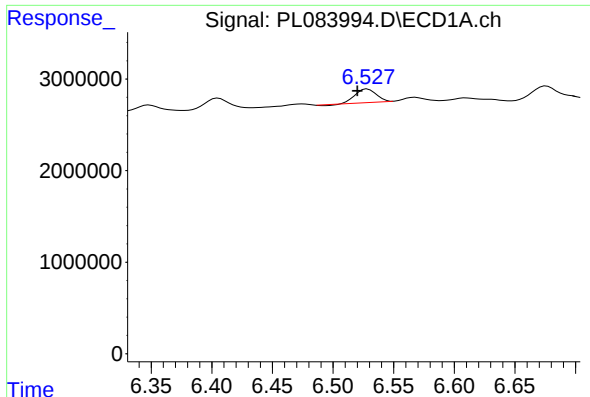
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 88311
Conc: 0.04 ng/ml



#13 Dieldrin

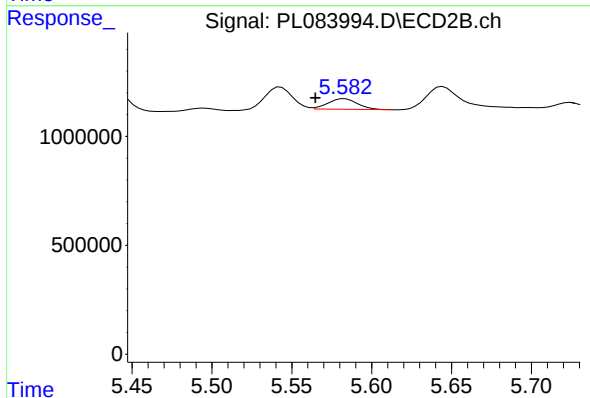
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 2038215
Conc: 1.57 ng/ml



#14 Endrin

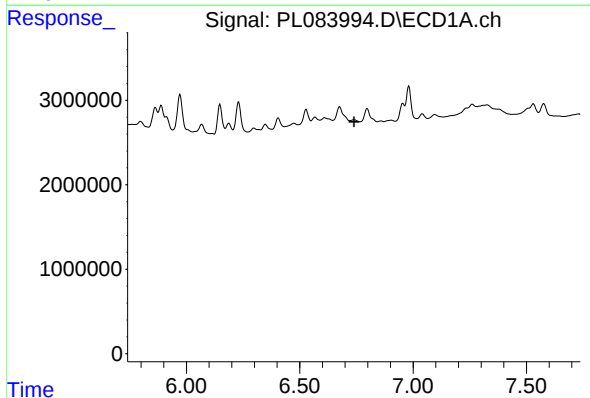
R.T.: 6.528 min
Delta R.T.: 0.008 min
Response: 1822042
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



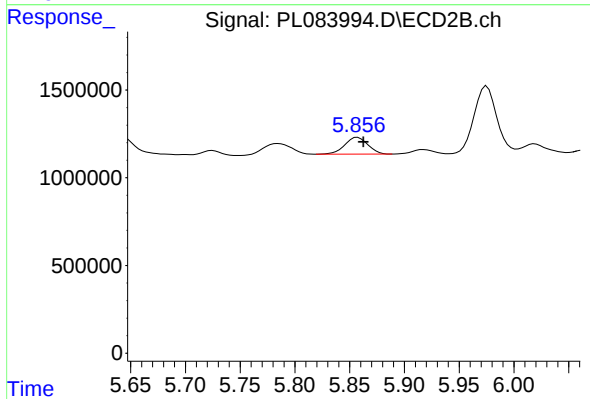
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 618383
Conc: 0.56 ng/ml



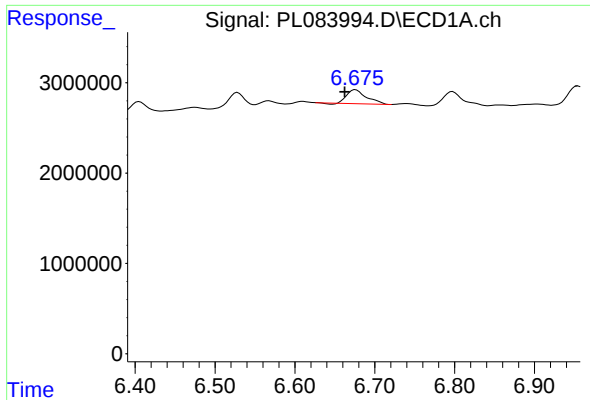
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

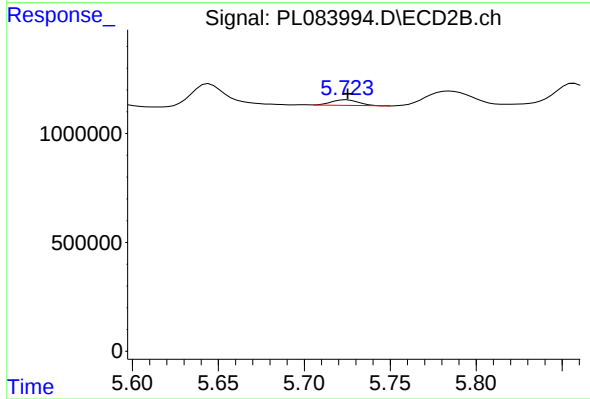
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 1400863
Conc: 1.22 ng/ml



#16 4,4'-DDD

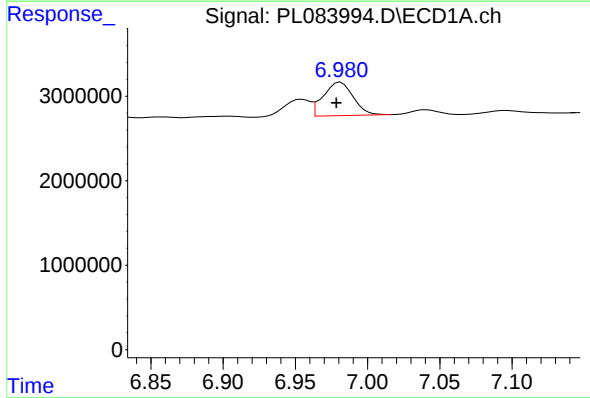
R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 2593566
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



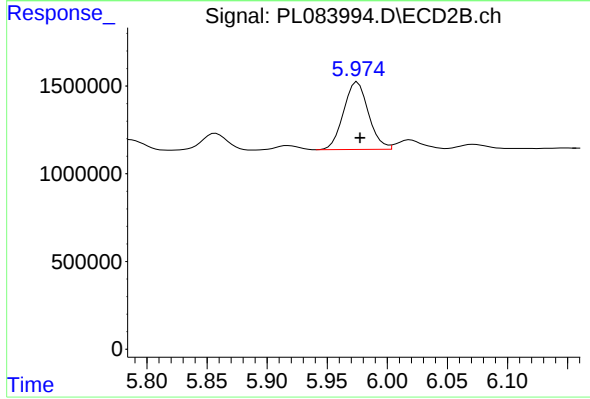
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 291253
Conc: 0.30 ng/ml



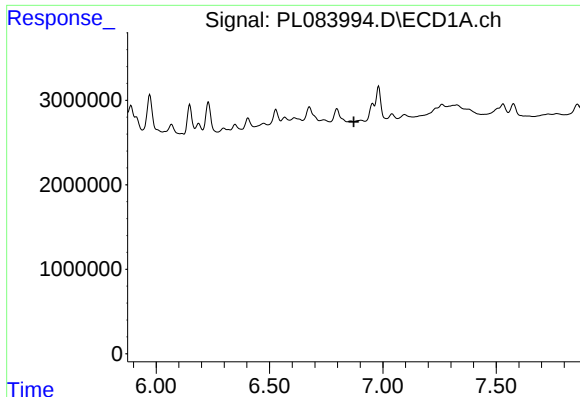
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 5693118
Conc: 3.57 ng/ml



#17 4,4'-DDT

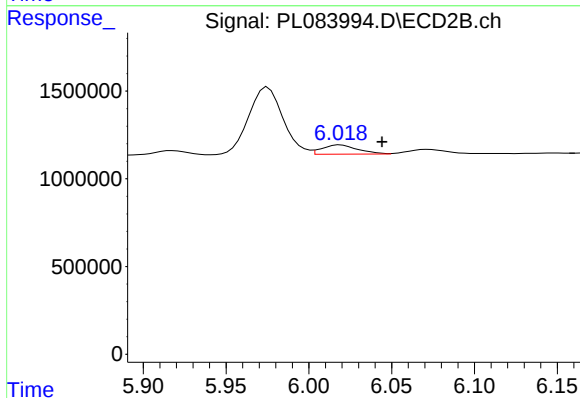
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 5561986
Conc: 6.11 ng/ml



#18 Endrin aldehyde

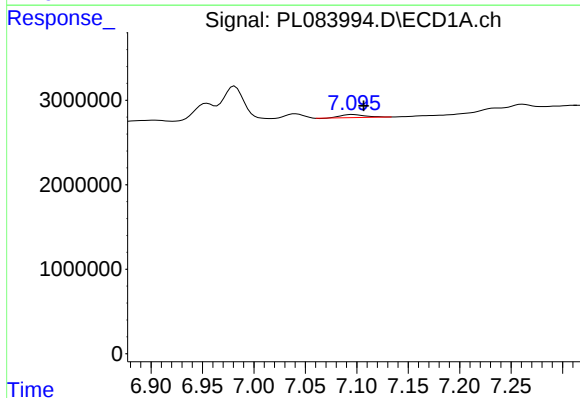
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



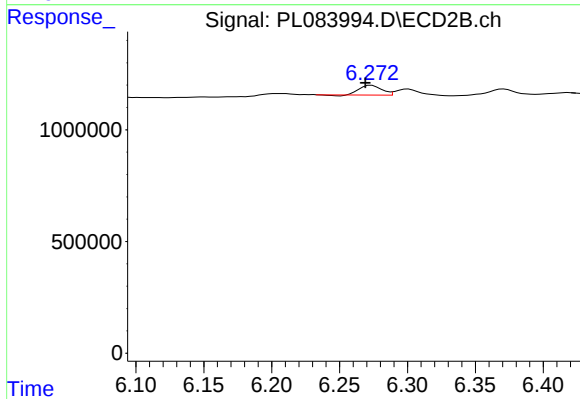
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 798410
Conc: 0.89 ng/ml



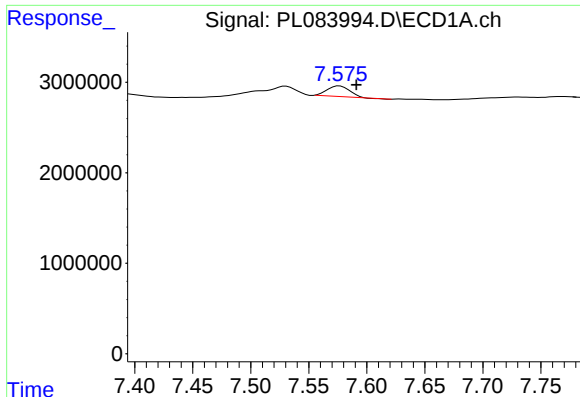
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 563762
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

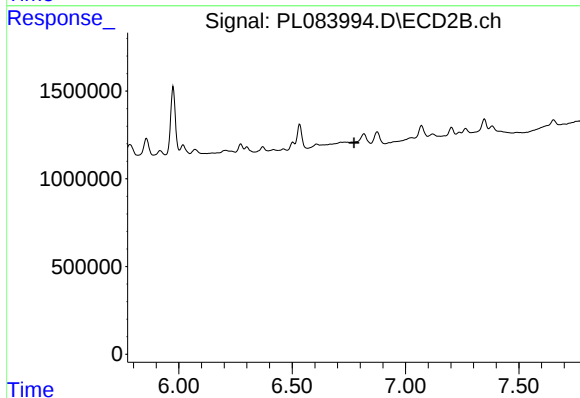
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 489951
Conc: 0.45 ng/ml



#21 Endrin ketone

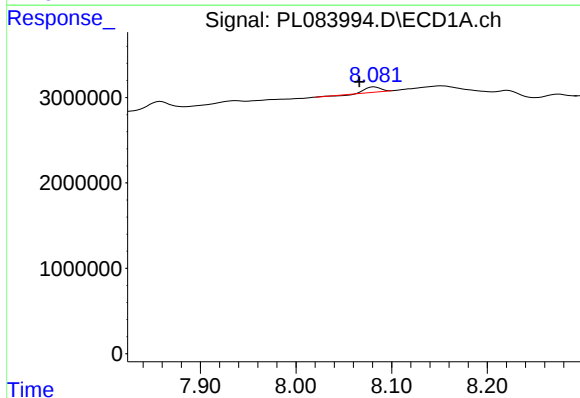
R.T.: 7.577 min
Delta R.T.: -0.015 min
Response: 1578032
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



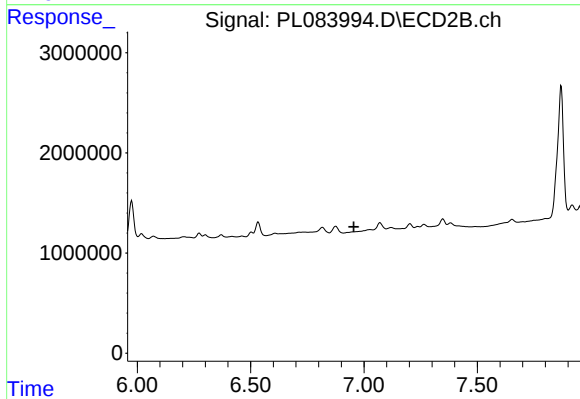
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



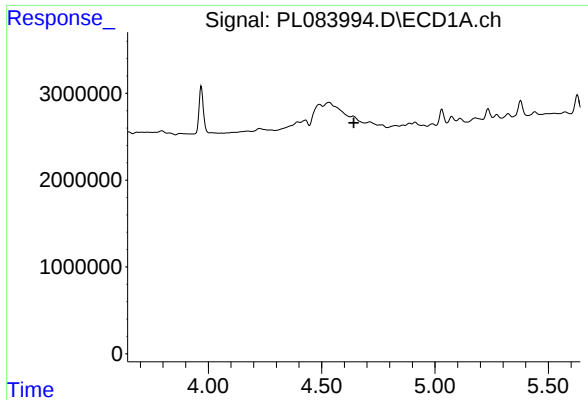
#22 Mirex

R.T.: 8.082 min
Delta R.T.: 0.016 min
Response: 611509
Conc: 0.43 ng/ml



#22 Mirex

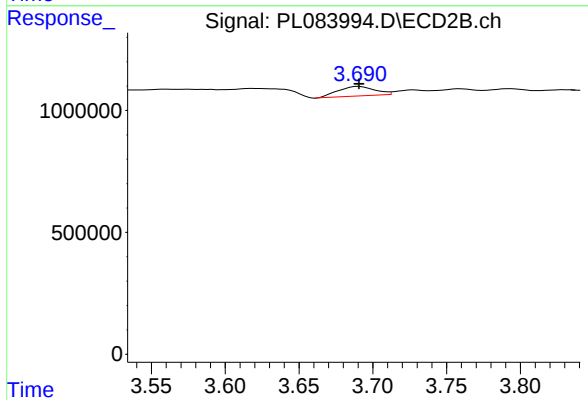
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#23 Chlordane-1

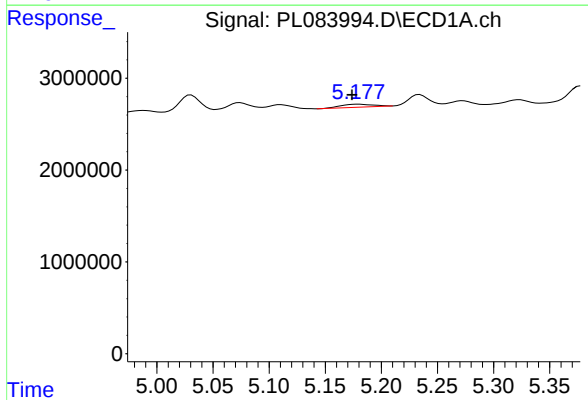
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



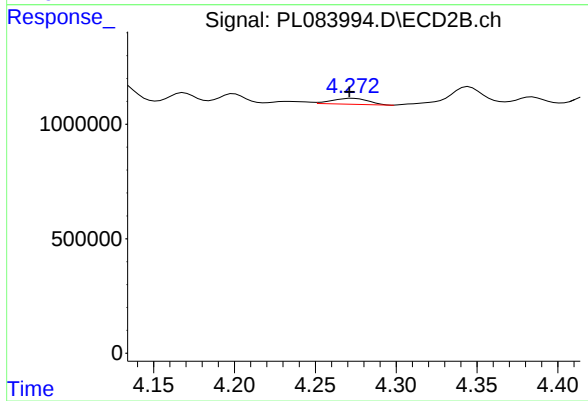
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 671274
Conc: 1.70 ng/ml



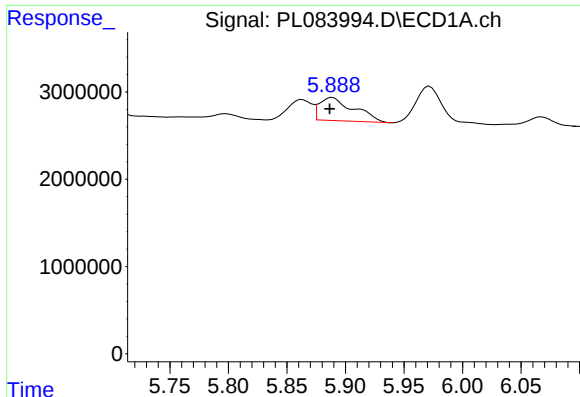
#24 Chlordane-2

R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 634470
Conc: 0.79 ng/ml



#24 Chlordane-2

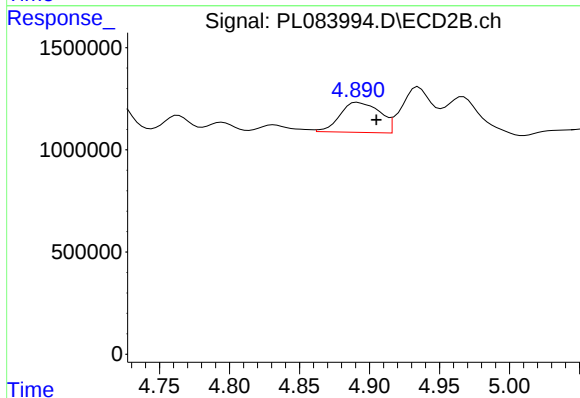
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 402209
Conc: 0.95 ng/ml



#25 Chlordane-3

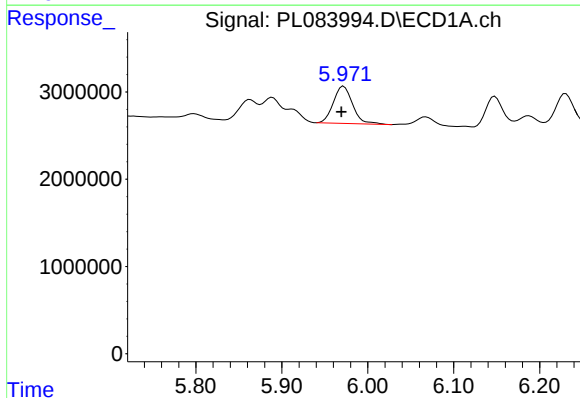
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 5423342
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



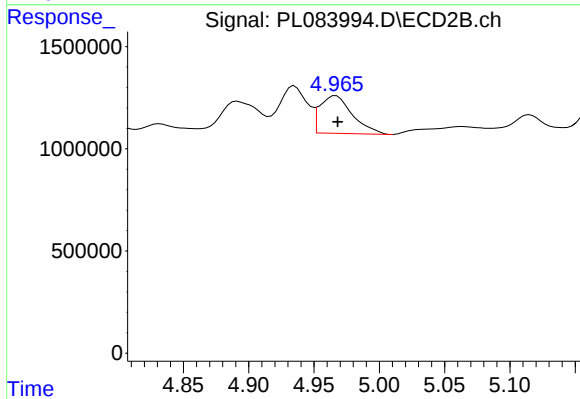
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 2911815
Conc: 2.12 ng/ml



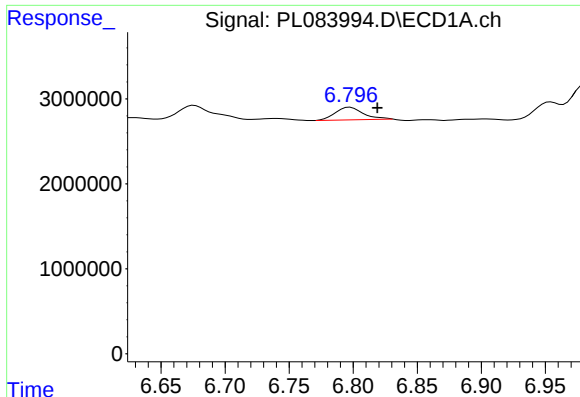
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 6637655
Conc: 1.63 ng/ml



#26 Chlordane-4

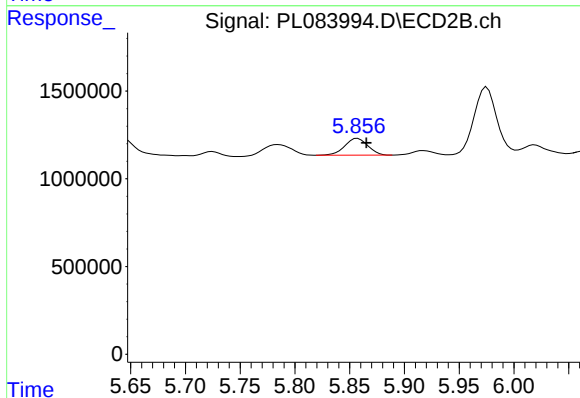
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 3202850
Conc: 2.24 ng/ml



#27 Chlordane-5

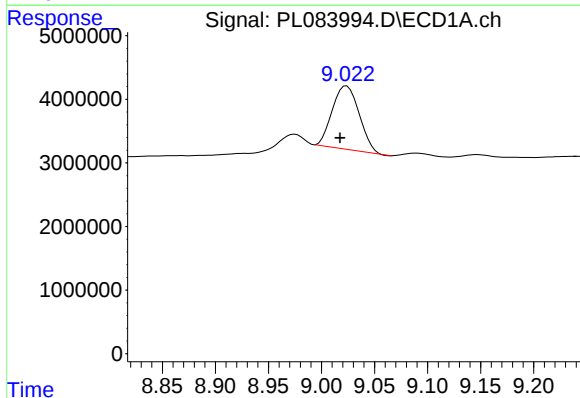
R.T.: 6.798 min
Delta R.T.: -0.021 min
Response: 2268024
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



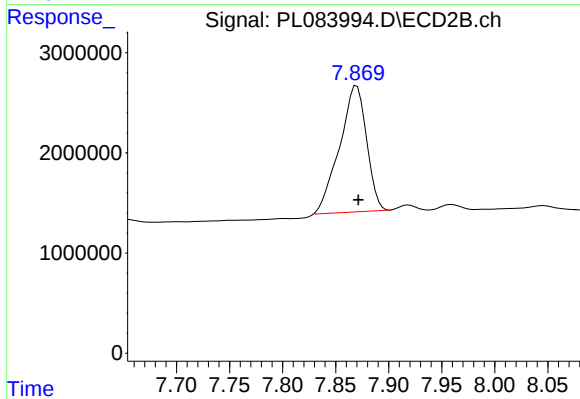
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 1400863
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 17644167
Conc: 13.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 22278309
Conc: 20.05 ng/ml