

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 08:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:30:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	52592615	62054093	21.167	21.372
28)	SA Decachlor...	8.974	7.882	38145465	52619878	22.335	21.282
Target Compounds							
2)	A alpha-BHC	3.887	3.197	37597672	39989660	10.013	9.543
3)	MA gamma-BHC...	4.221	3.528	35750600	37512638	10.262	9.386
4)	MA Heptachlor	0.000	3.898f	0	25244	N.D.	0.007 #
5)	MB Aldrin	5.161	4.167f	61131	69337	0.018	0.019
6)	B beta-BHC	4.421	3.829	17215829	18315922	11.466	10.900
7)	B delta-BHC	0.000	4.073	0	108770	N.D.	0.029 #
8)	B Heptachlo...	5.584	4.666	12726795	51904	3.764	0.015 #
9)	A Endosulfan I	5.995f	0.000	2255891	0	0.731	N.D. #
10)	B gamma-Chl...	5.834	4.930f	4808441	535786	1.428	0.157 #
11)	B alpha-Chl...	5.907f	4.978	764930	534157	0.232	0.158 #
12)	B 4,4'-DDE	6.104	5.175	807793	672868	0.282	0.241
14)	MA Endrin	6.478	5.572	128.3E6	132.9E6	48.642	49.960
15)	B Endosulfa...	6.687	0.000	379779	0	0.159	N.D. #
16)	A 4,4'-DDD	6.623	5.732	4158648	3052578	1.921	1.408 #
17)	MA 4,4'-DDT	6.939	5.986	241.1E6	264.7E6	102.649	106.712
18)	B Endrin al...	6.831	6.052	3425034	6553865	1.851	3.205 #
20)	A Methoxychlor	7.422	6.571	292.4E6	316.3E6	252.777	249.779
21)	B Endrin ke...	7.552	6.781	5046105	6561263	2.172	2.264
22)	Mirex	0.000	6.942f	0	291815	N.D.	0.115 #
24)	Chlordane-2	0.000	4.285	0	1724627	N.D.	14.475 #
25)	Chlordane-3	5.851	4.930f	2939523	535786	6.070	1.589 #
26)	Chlordane-4	5.907f	4.978	764930	534157	1.318	1.514

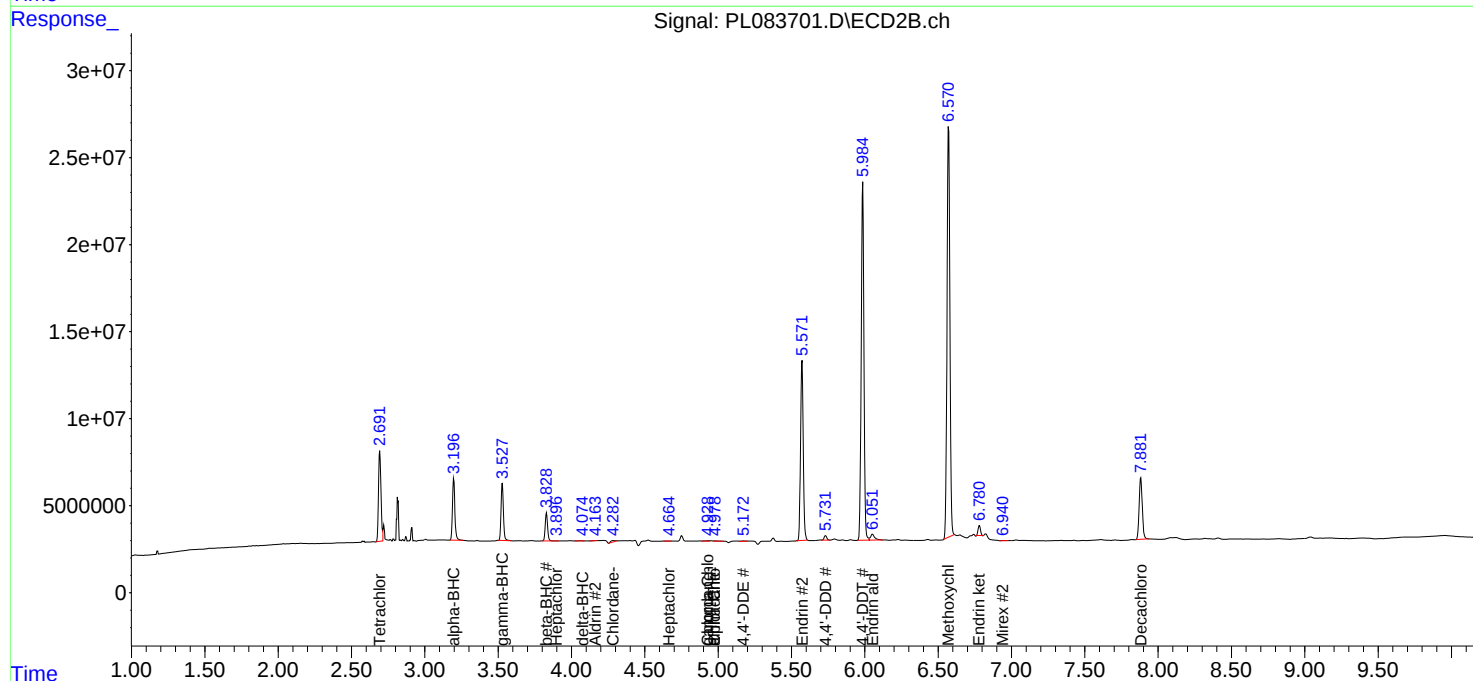
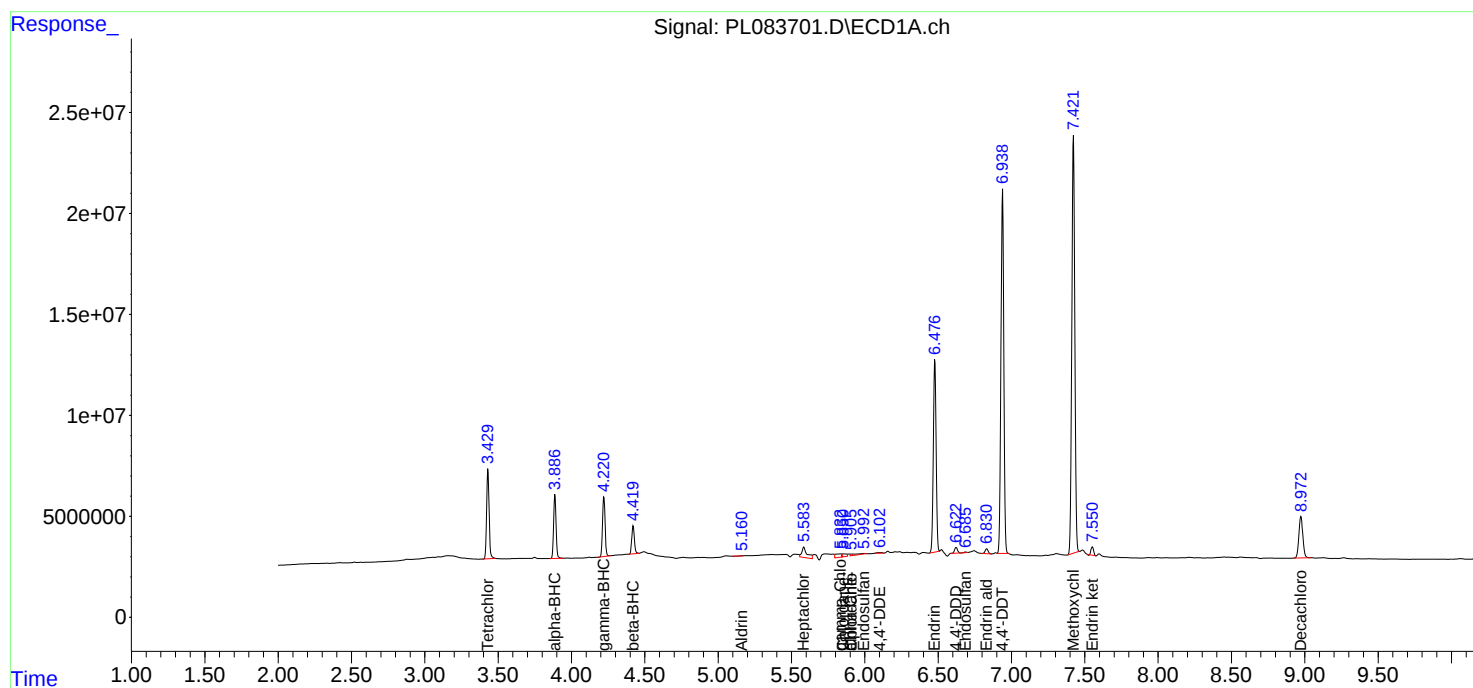
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

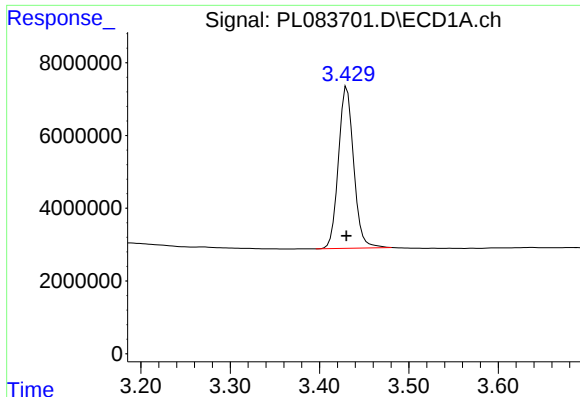
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 08:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:30:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

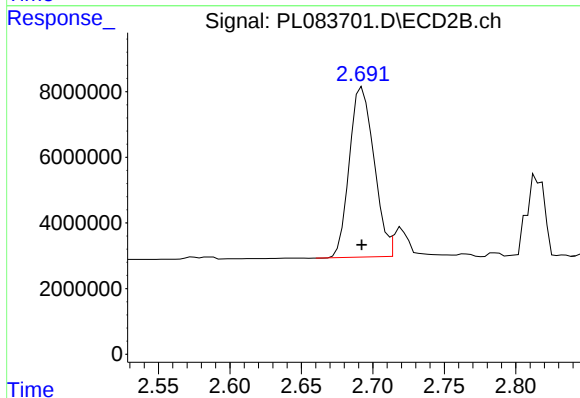




#1 Tetrachloro-m-xylene

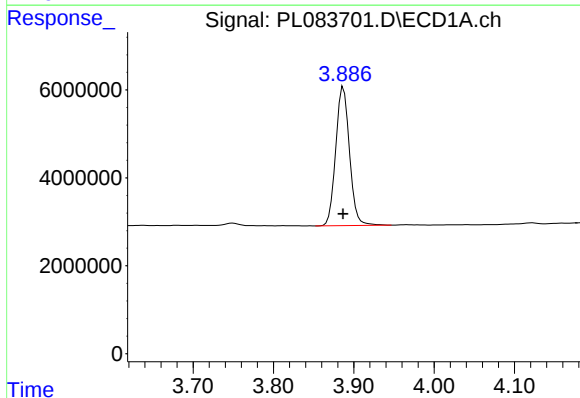
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 52592615
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



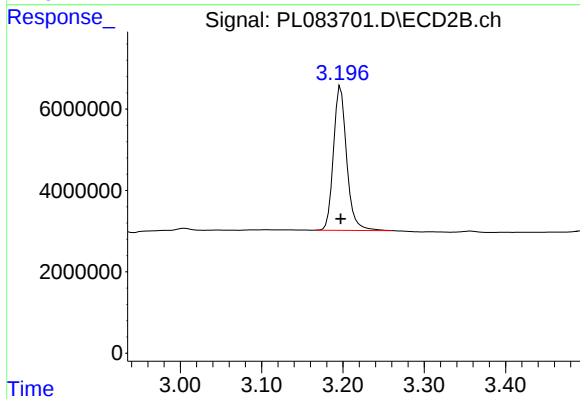
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 62054093
Conc: 21.37 ng/ml



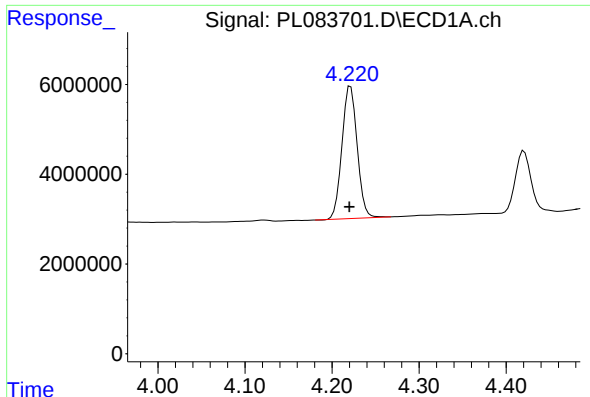
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 37597672
Conc: 10.01 ng/ml



#2 alpha-BHC

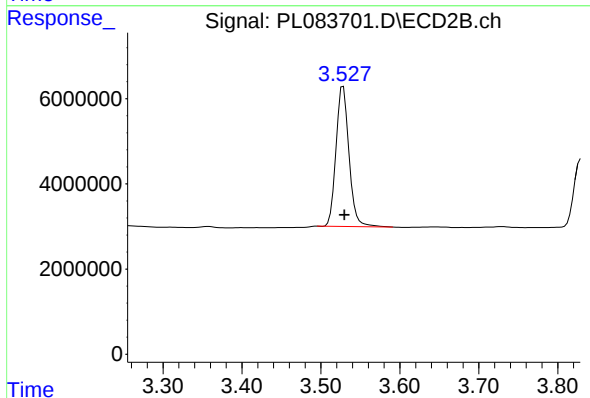
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 39989660
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

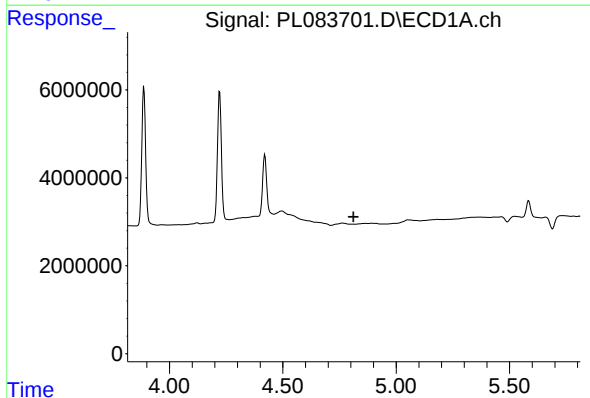
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 35750600
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



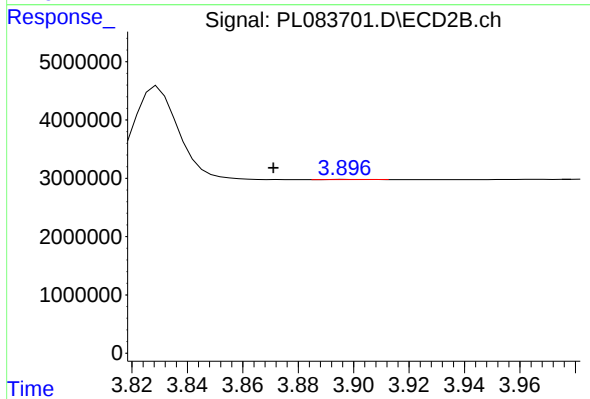
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 37512638
Conc: 9.39 ng/ml



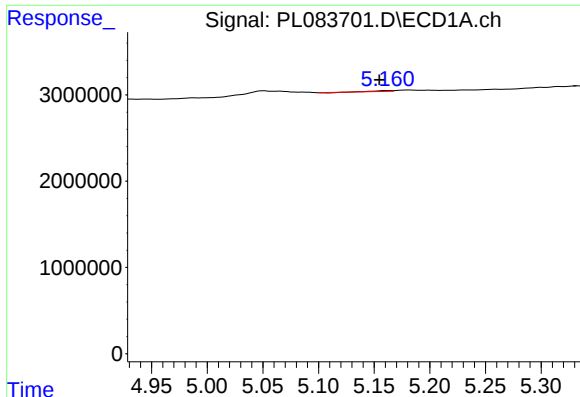
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

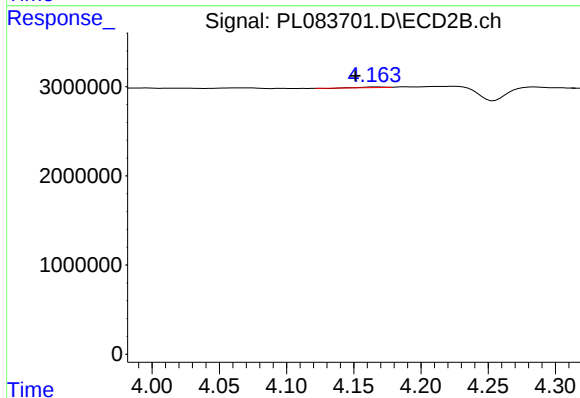
R.T.: 3.898 min
Delta R.T.: 0.027 min
Response: 25244
Conc: 0.01 ng/ml



#5 Aldrin

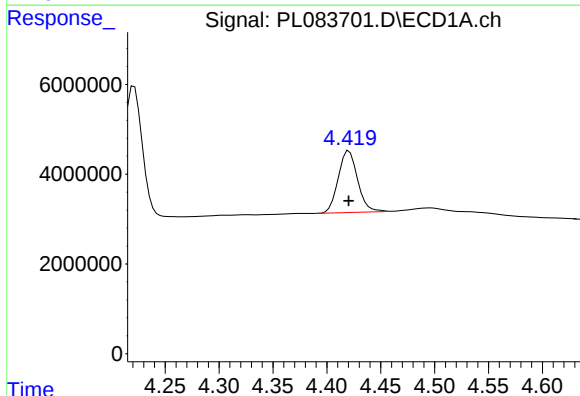
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 61131
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



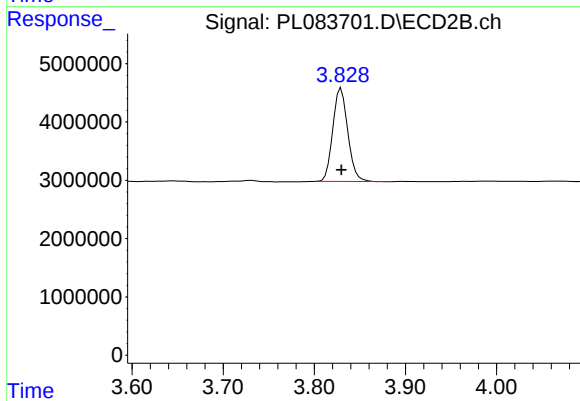
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.016 min
Response: 69337
Conc: 0.02 ng/ml



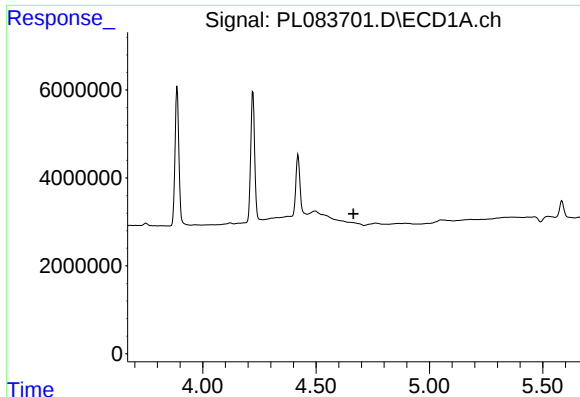
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 17215829
Conc: 11.47 ng/ml



#6 beta-BHC

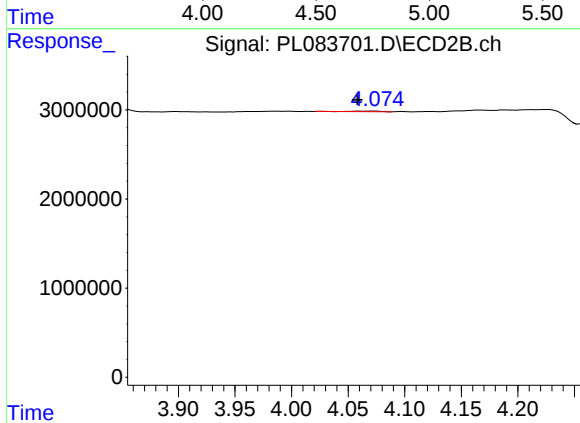
R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 18315922
Conc: 10.90 ng/ml



#7 delta-BHC

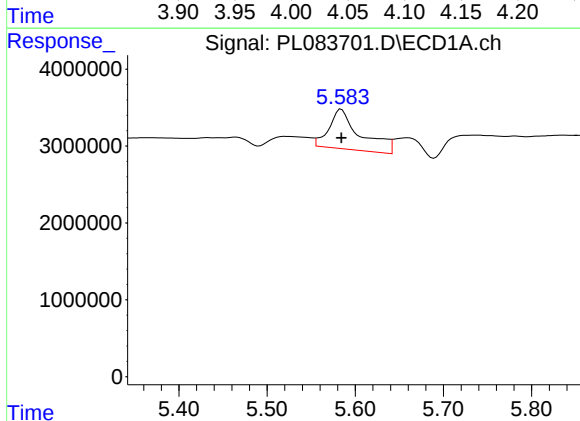
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



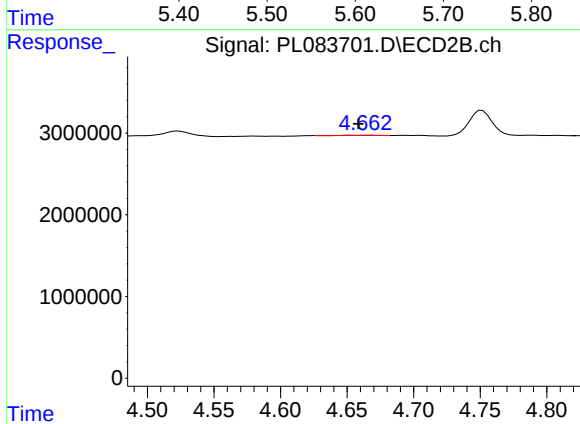
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.014 min
Response: 108770
Conc: 0.03 ng/ml



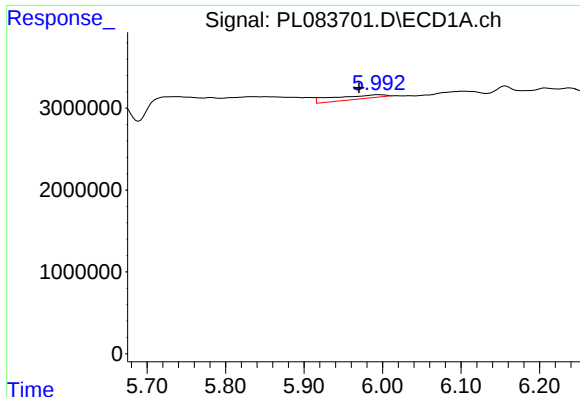
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 12726795
Conc: 3.76 ng/ml



#8 Heptachlor epoxide

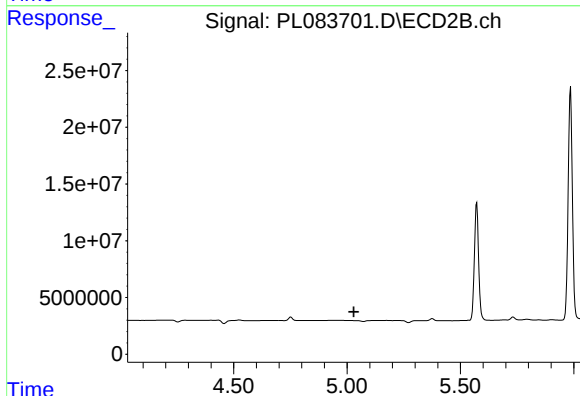
R.T.: 4.666 min
Delta R.T.: 0.008 min
Response: 51904
Conc: 0.02 ng/ml



#9 Endosulfan I

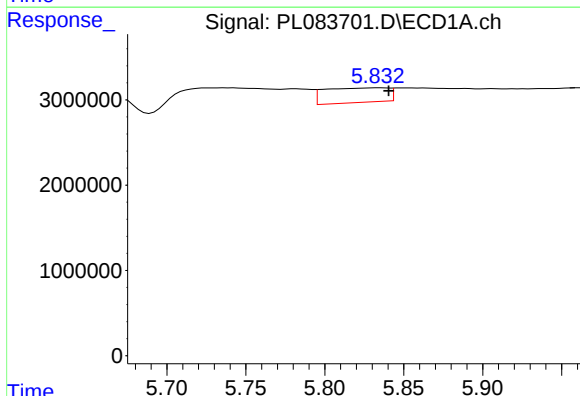
R.T.: 5.995 min
Delta R.T.: 0.025 min
Response: 2255891
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



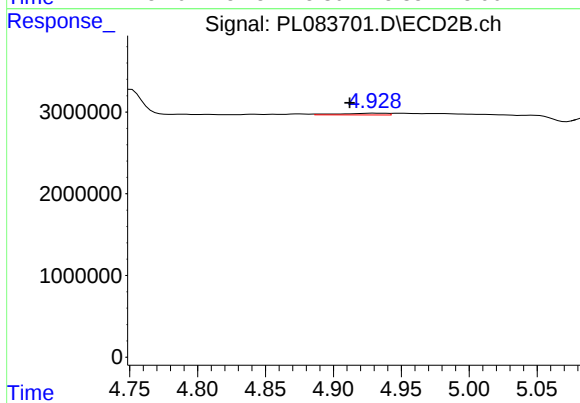
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



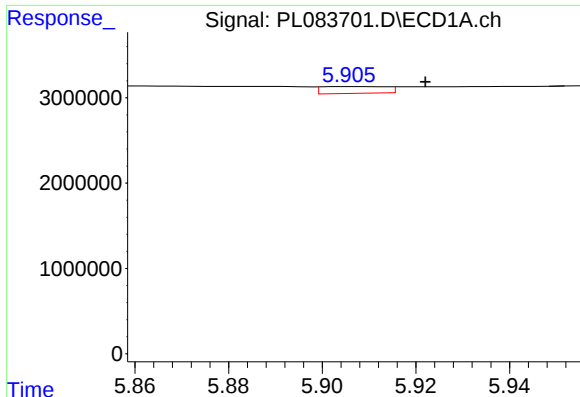
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 4808441
Conc: 1.43 ng/ml



#10 gamma-Chlordane

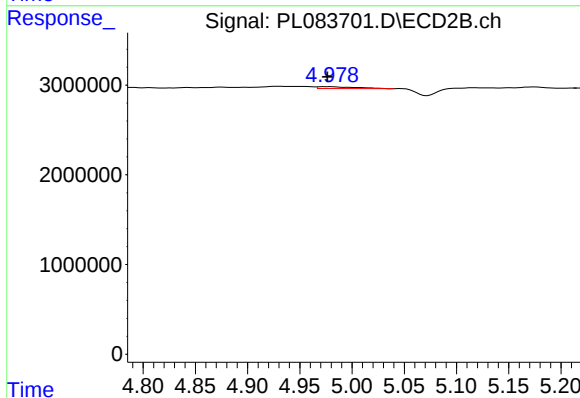
R.T.: 4.930 min
Delta R.T.: 0.018 min
Response: 535786
Conc: 0.16 ng/ml



#11 alpha-Chlordane

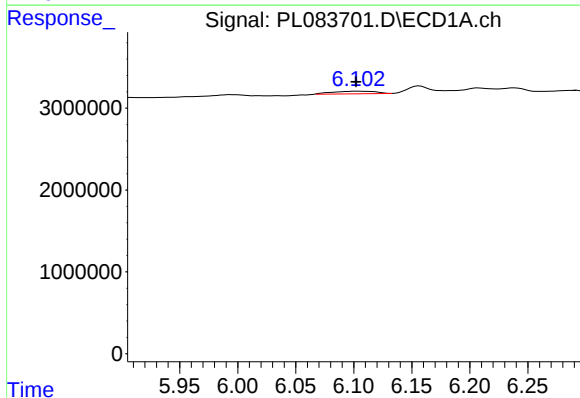
R.T.: 5.907 min
Delta R.T.: -0.015 min
Response: 764930
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



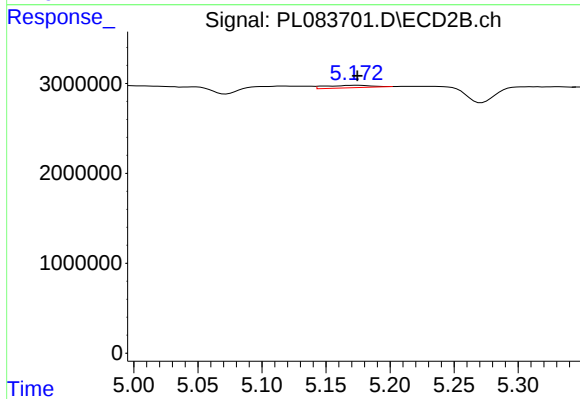
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 534157
Conc: 0.16 ng/ml



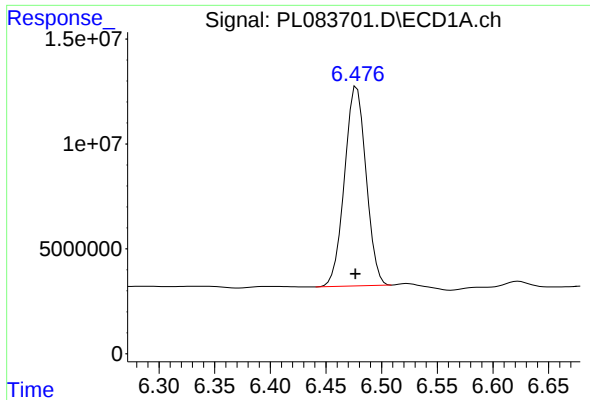
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 807793
Conc: 0.28 ng/ml



#12 4,4'-DDE

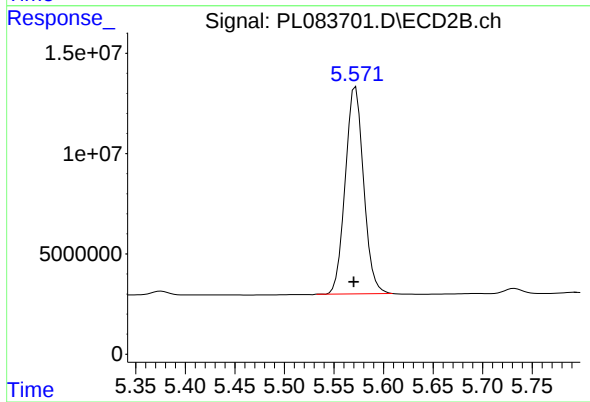
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 672868
Conc: 0.24 ng/ml



#14 Endrin

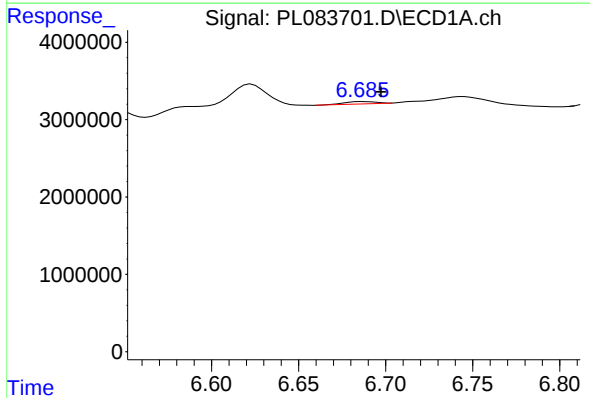
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 128342474
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



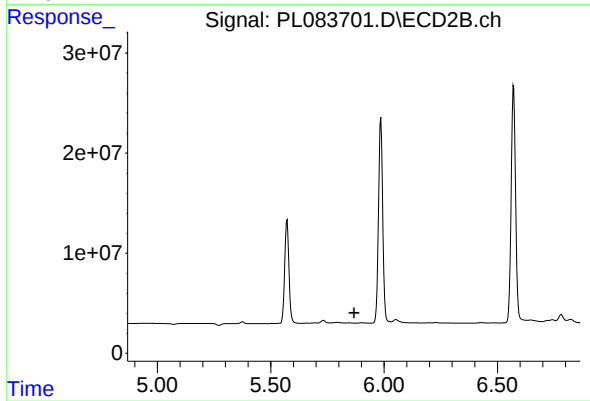
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 132945087
Conc: 49.96 ng/ml



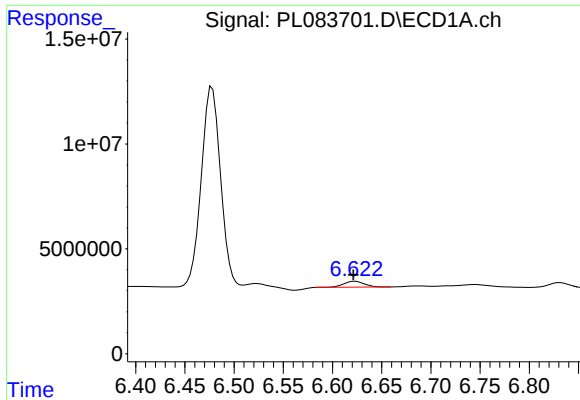
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 379779
Conc: 0.16 ng/ml



#15 Endosulfan II

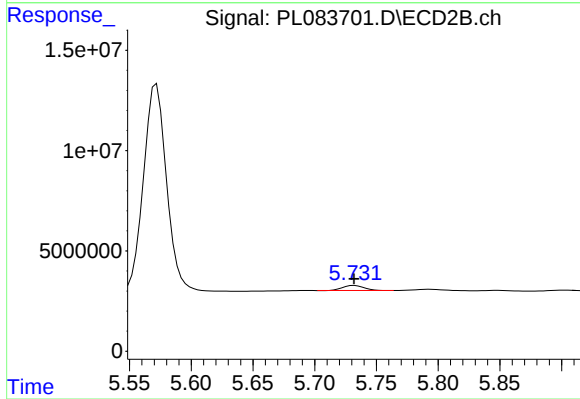
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

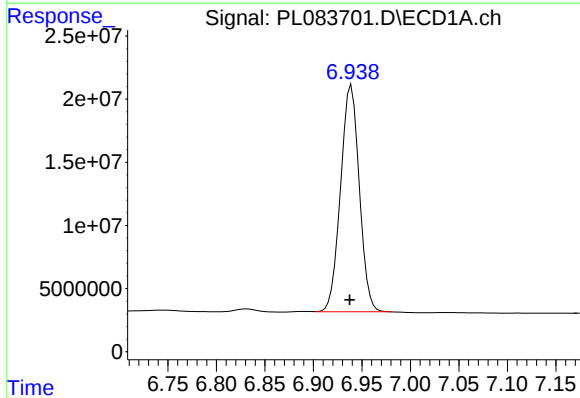
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 4158648
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



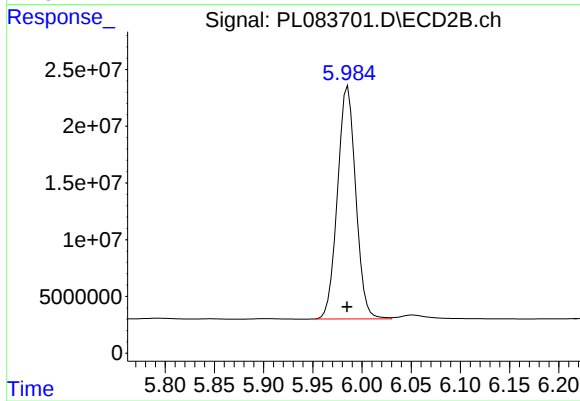
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 3052578
Conc: 1.41 ng/ml



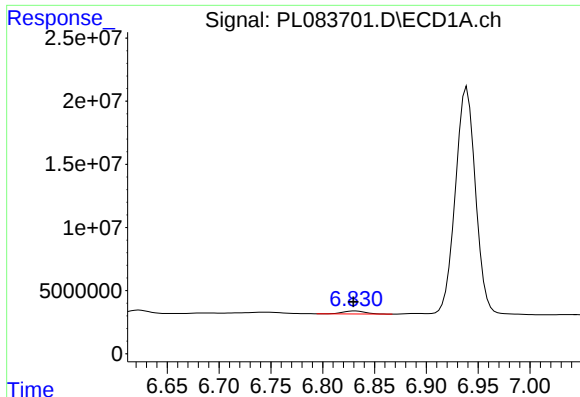
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 241093041
Conc: 102.65 ng/ml



#17 4,4'-DDT

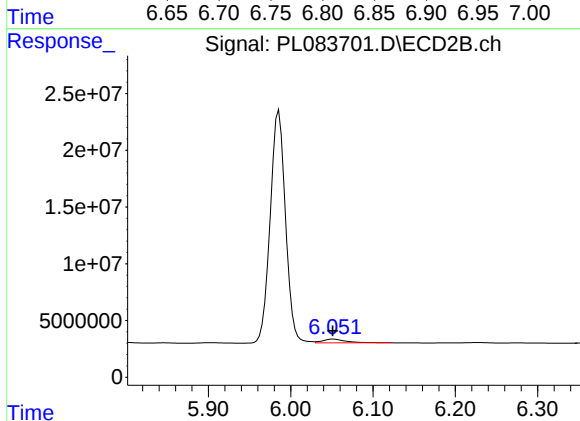
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 264677131
Conc: 106.71 ng/ml



#18 Endrin aldehyde

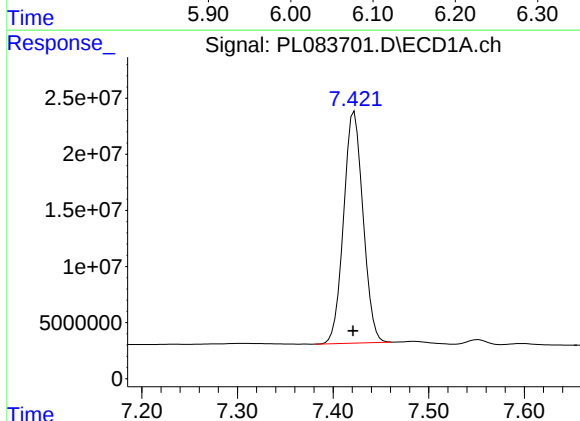
R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 3425034
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



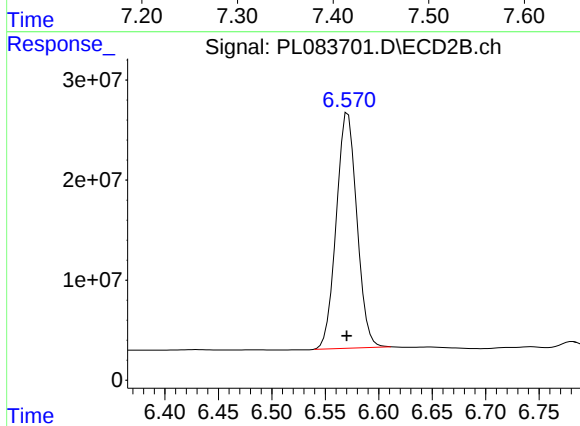
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 6553865
Conc: 3.20 ng/ml



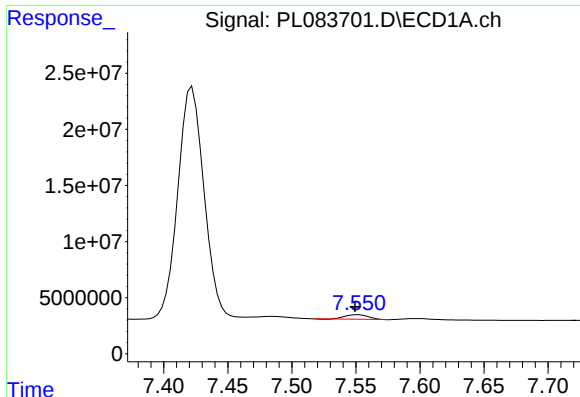
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 292376213
Conc: 252.78 ng/ml



#20 Methoxychlor

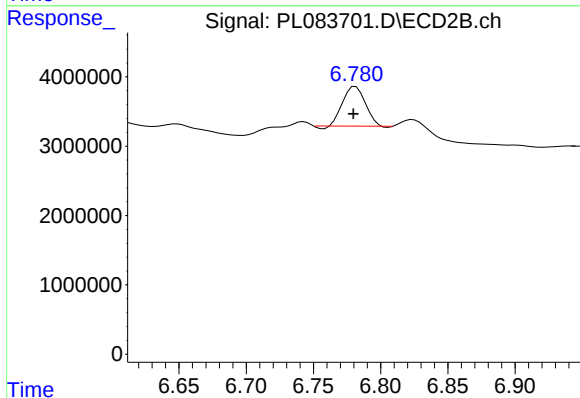
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 316251004
Conc: 249.78 ng/ml



#21 Endrin ketone

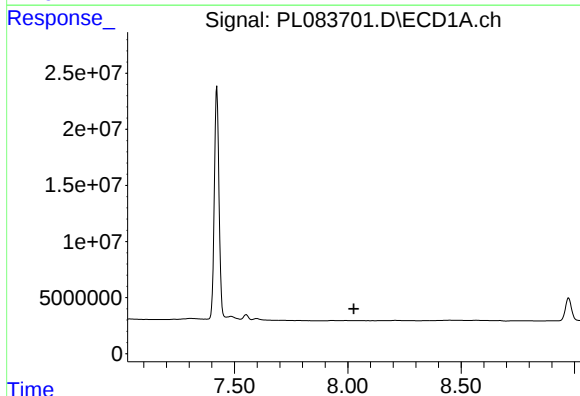
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 5046105
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



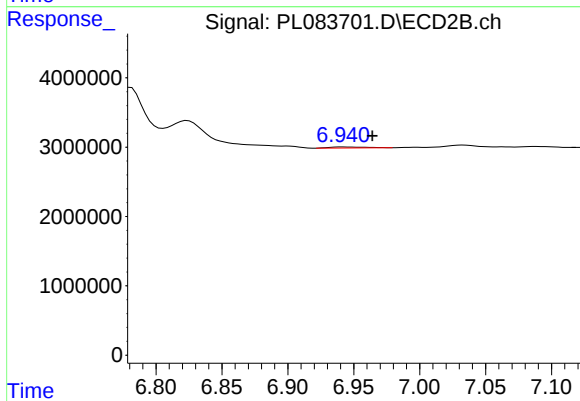
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 6561263
Conc: 2.26 ng/ml



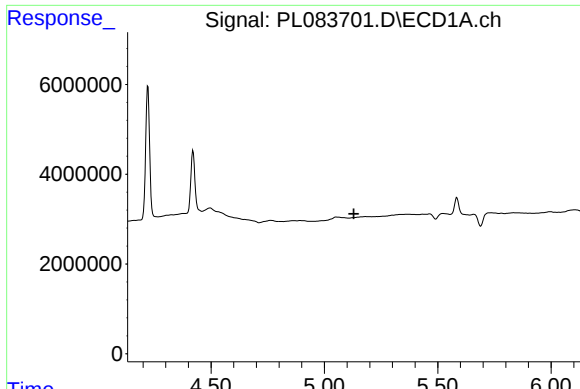
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

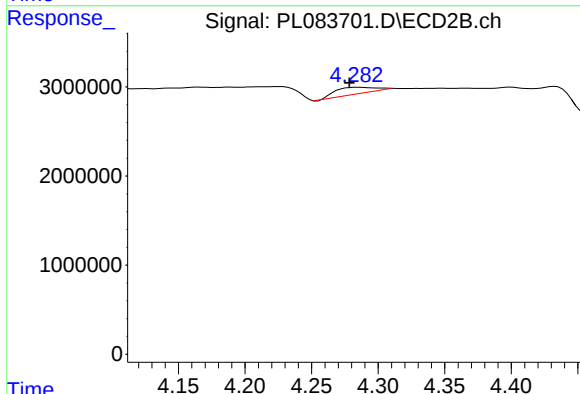
R.T.: 6.942 min
Delta R.T.: -0.022 min
Response: 291815
Conc: 0.12 ng/ml



#24 Chlordane-2

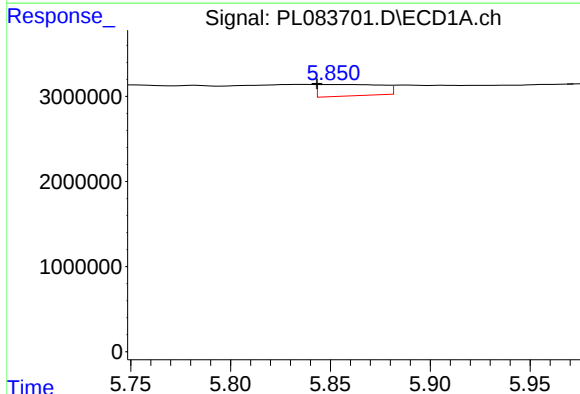
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



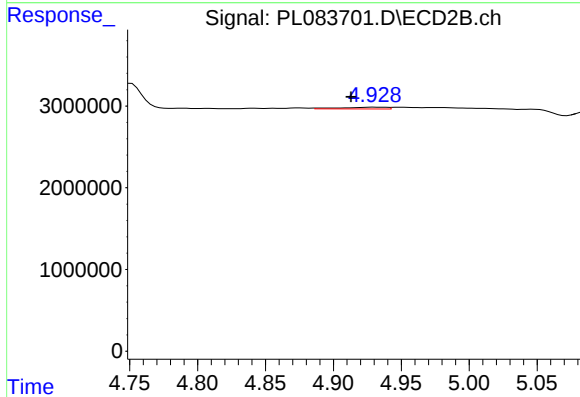
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 1724627
Conc: 14.47 ng/ml



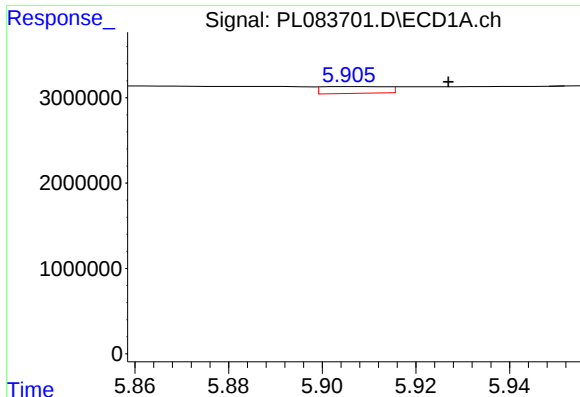
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 2939523
Conc: 6.07 ng/ml



#25 Chlordane-3

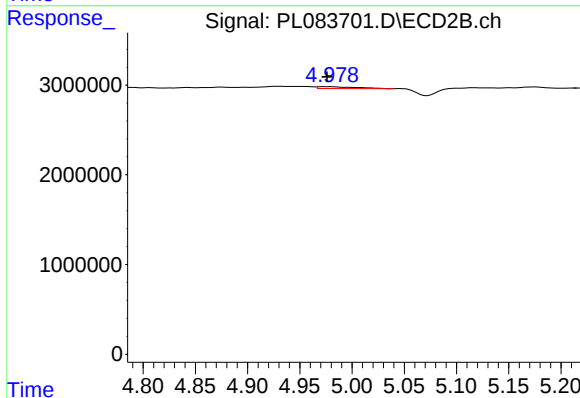
R.T.: 4.930 min
Delta R.T.: 0.017 min
Response: 535786
Conc: 1.59 ng/ml



#26 Chlordane-4

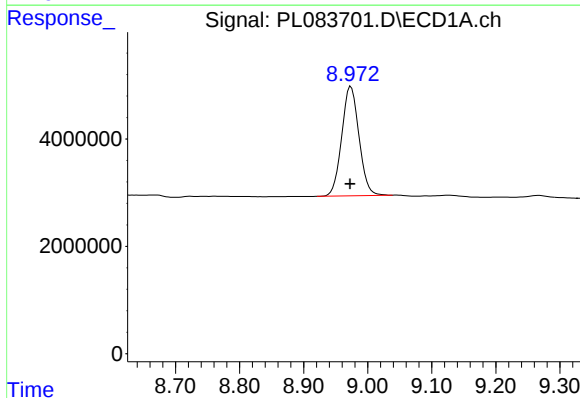
R.T.: 5.907 min
Delta R.T.: -0.020 min
Response: 764930
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



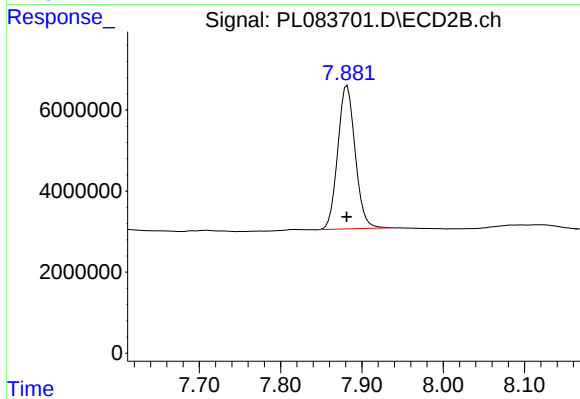
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 534157
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 38145465
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 52619878
Conc: 21.28 ng/ml