

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 17:00
 Operator : AR\AJ
 Sample : 03018-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:14:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.633	28579581	25382380	9.724	9.777
28)	SA Decachlor...	8.730	7.736	20192228	22435272	9.628	9.023
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	512605	N.D.	0.154 #
4)	MA Heptachlor	0.000	3.804	0	893605	N.D.	0.244 #
5)	MB Aldrin	5.002	4.082	118490	444361	0.034	0.137 #
6)	B beta-BHC	4.287f	3.760	6516283	13471	3.461	0.009 #
7)	B delta-BHC	0.000	3.981	0	487651	N.D.	0.149 #
8)	B Heptachlo...	5.430	4.563	1352950	357906	0.423	0.121 #
9)	A Endosulfan I	5.802f	4.961f	211655	629210	0.071	0.225 #
10)	B gamma-Chl...	5.711f	4.840f	956610	1644481	0.301	0.548 #
11)	B alpha-Chl...	5.768	4.864f	363423	1825177	0.113	0.608 #
12)	B 4,4'-DDE	5.944	5.063	1189960	1211128	0.432	0.499
13)	MA Dieldrin	6.090	5.197	441543	2736709	0.147	0.969 #
14)	MA Endrin	6.319	5.475	1213985	-470503	0.452	N.D. #
16)	A 4,4'-DDD	6.465	0.000	2299143	0	1.058	N.D. #
17)	MA 4,4'-DDT	6.769	5.862	827483	2626246	0.331	1.177 #
18)	B Endrin al...	0.000	5.957	0	663746	N.D.	0.336 #
19)	B Endosulfa...	6.881f	6.187	701173	663356	0.273	0.271
20)	A Methoxychlor	7.253	0.000	815141	0	0.616	N.D. #
21)	B Endrin ke...	7.358f	6.695f	1478087	3151847	0.579	1.166 #
23)	Chlordane-1	0.000	3.626	0	1015028	N.D.	12.301 #
24)	Chlordane-2	5.002f	0.000	118490	0	1.076	N.D. #
25)	Chlordane-3	5.711f	4.840f	956610	1644481	2.306	6.171 #
26)	Chlordane-4	5.768	4.864f	363423	1825177	0.718	6.478 #
27)	Chlordane-5	0.000	5.751f	0	41664	N.D.	0.429 #

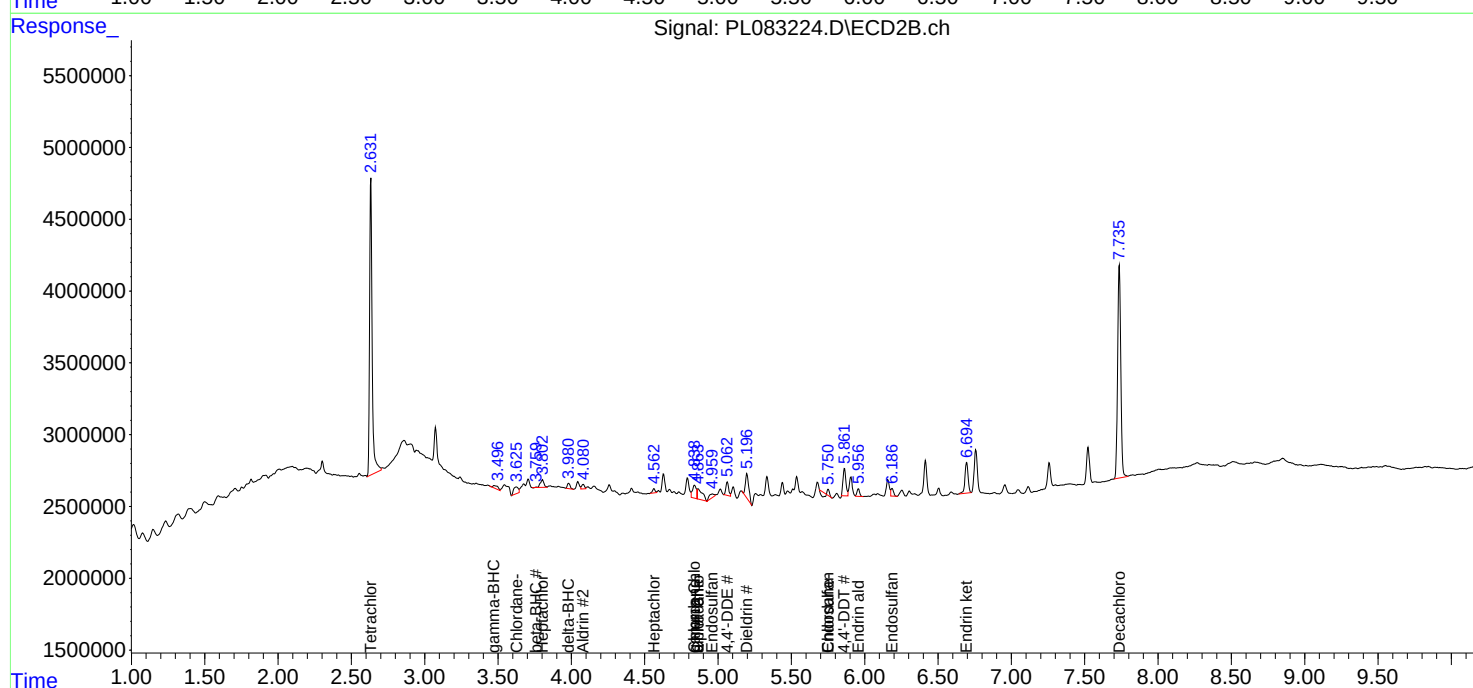
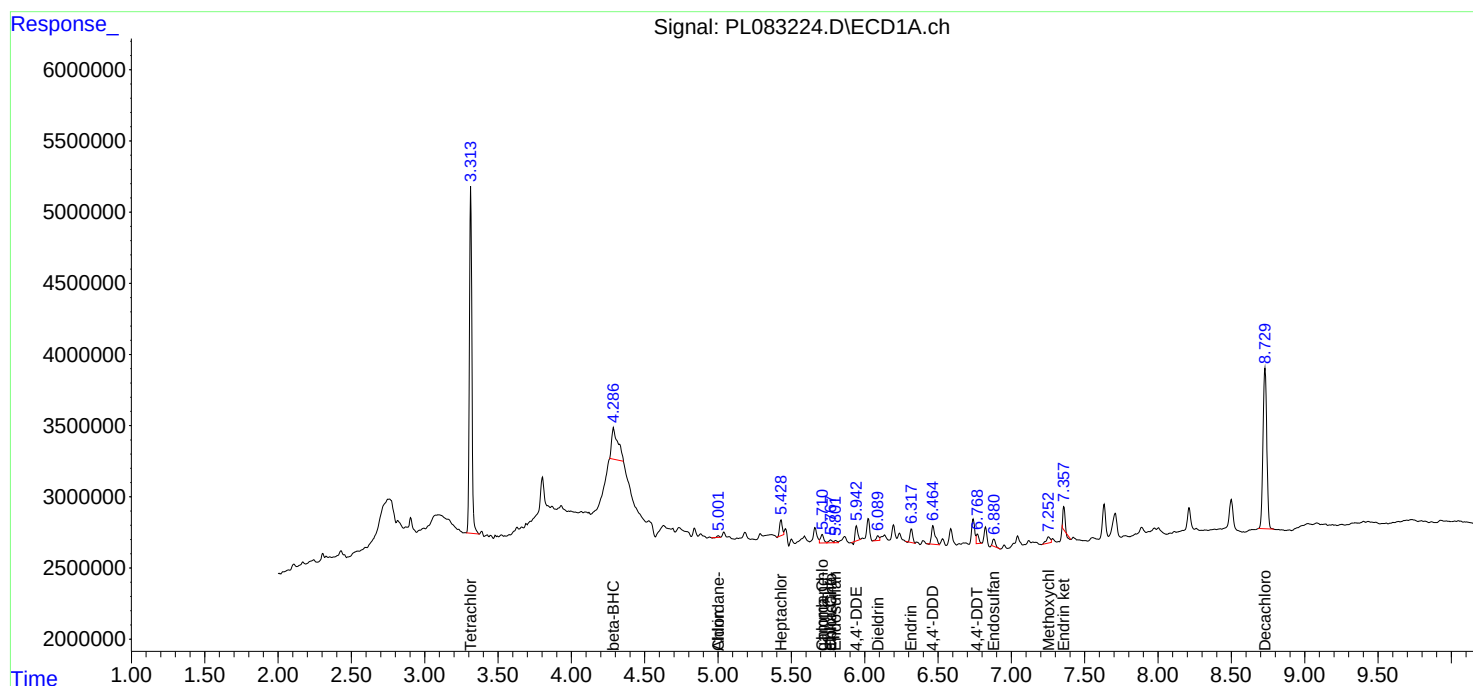
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

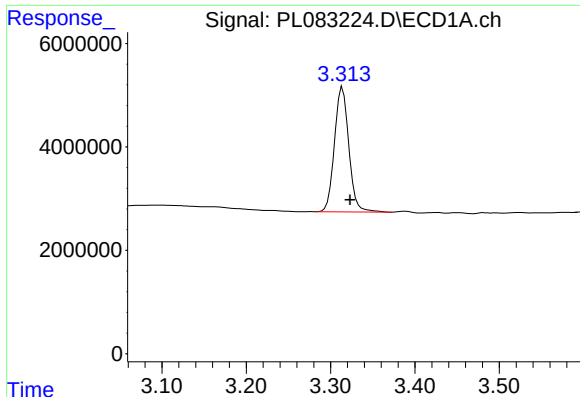
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 17:00
Operator : AR\AJ
Sample : 03018-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:14:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

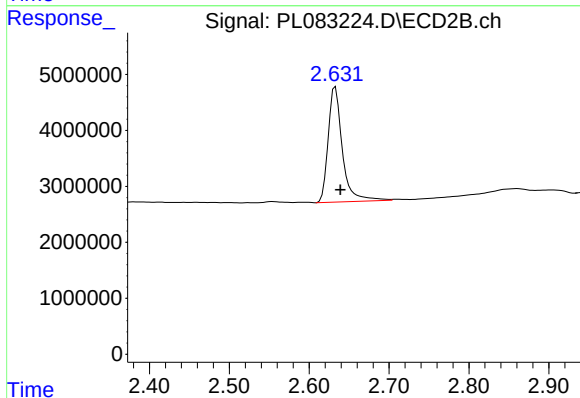




#1 Tetrachloro-m-xylene

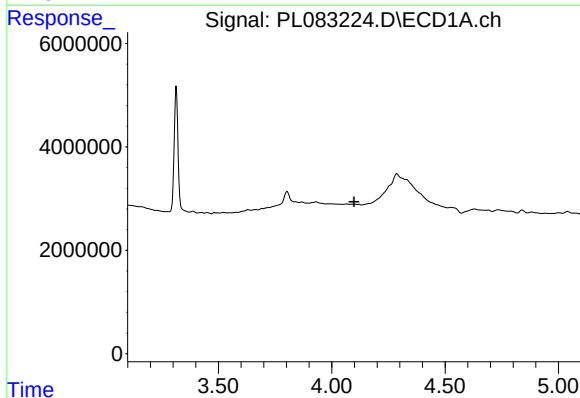
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 28579581
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



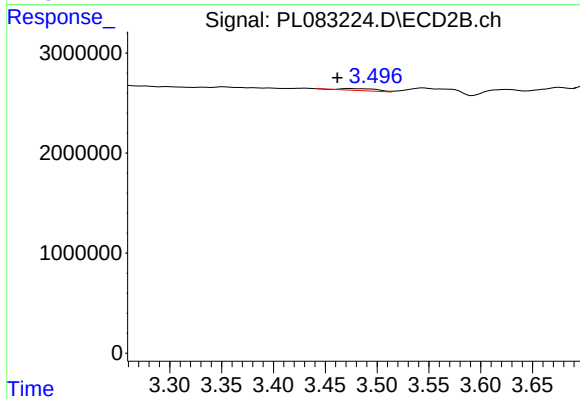
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 25382380
Conc: 9.78 ng/ml



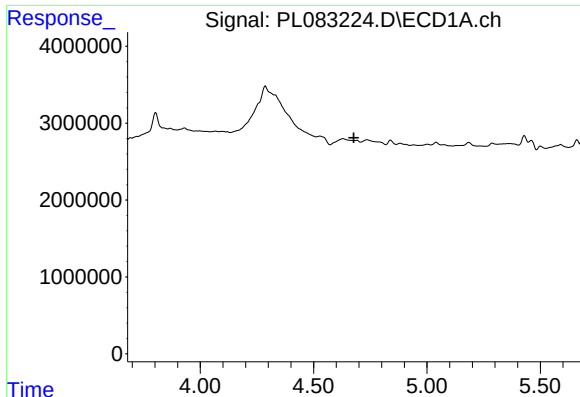
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

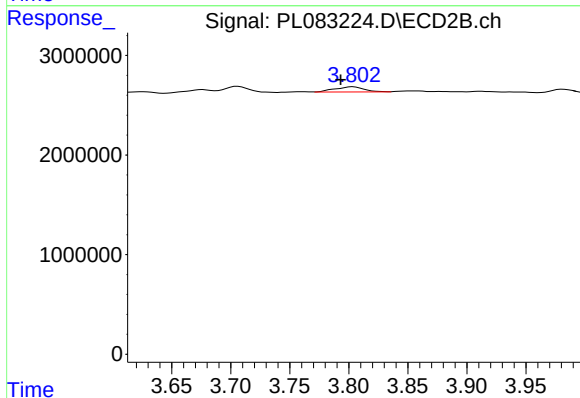
R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 512605
Conc: 0.15 ng/ml



#4 Heptachlor

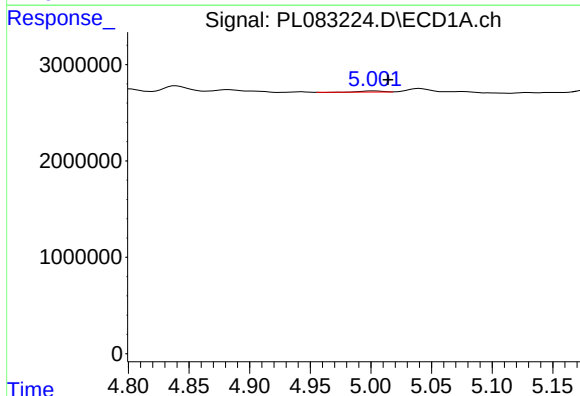
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



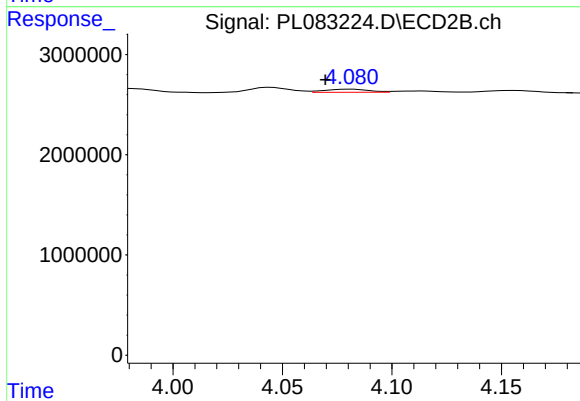
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 893605
Conc: 0.24 ng/ml



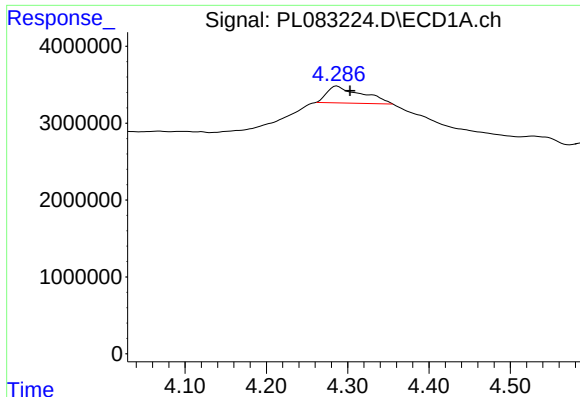
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 118490
Conc: 0.03 ng/ml



#5 Aldrin

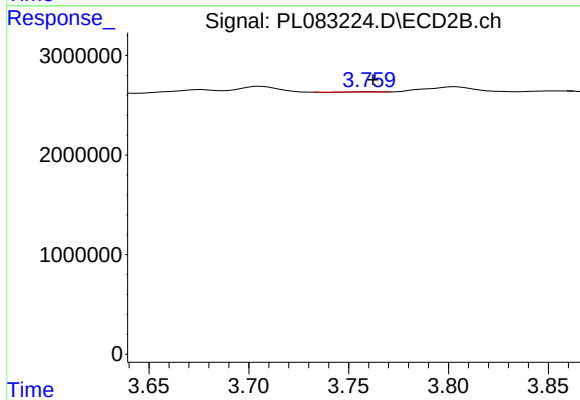
R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 444361
Conc: 0.14 ng/ml



#6 beta-BHC

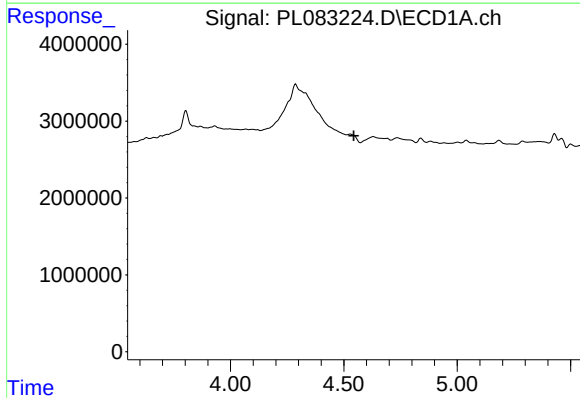
R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 6516283
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



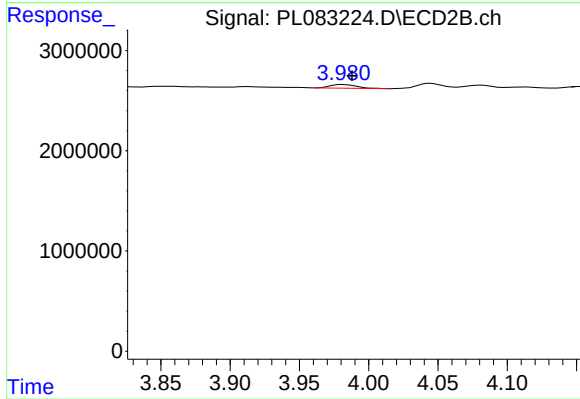
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 13471
Conc: 0.01 ng/ml



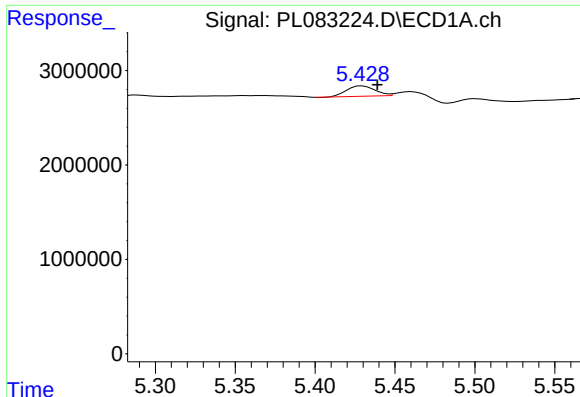
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

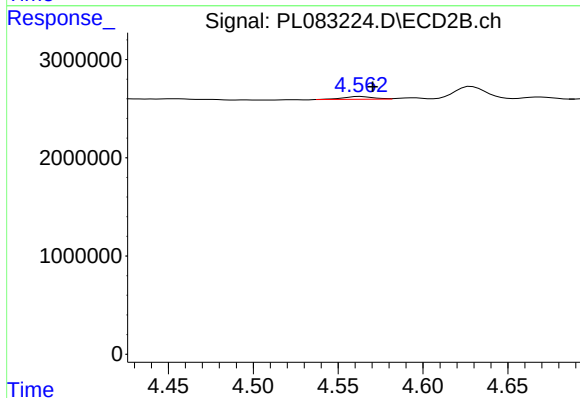
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 487651
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

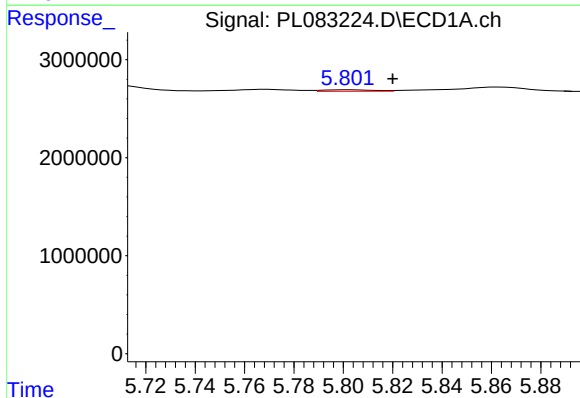
R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 1352950
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



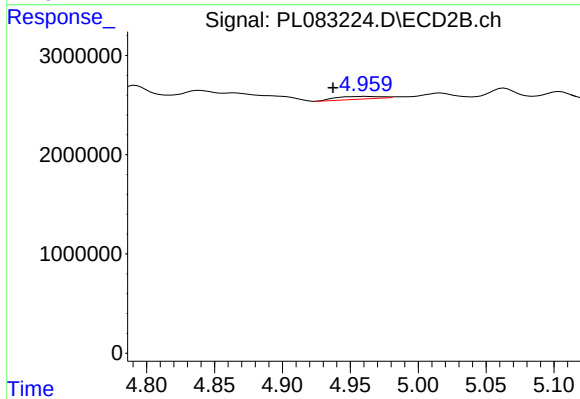
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 357906
Conc: 0.12 ng/ml



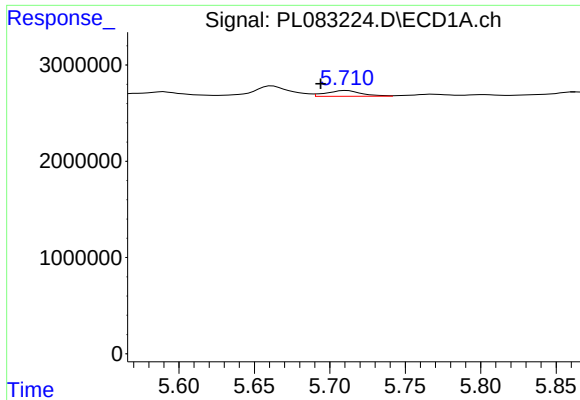
#9 Endosulfan I

R.T.: 5.802 min
Delta R.T.: -0.018 min
Response: 211655
Conc: 0.07 ng/ml



#9 Endosulfan I

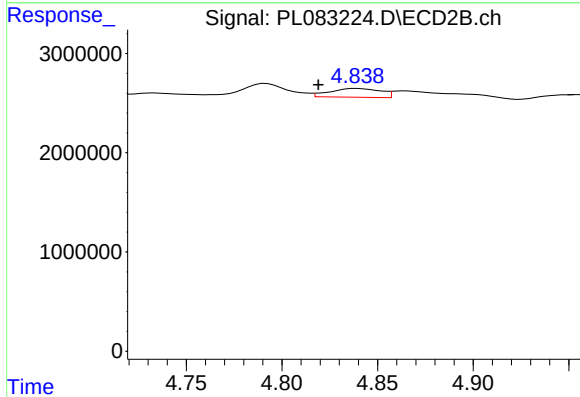
R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 629210
Conc: 0.23 ng/ml



#10 gamma-Chlordane

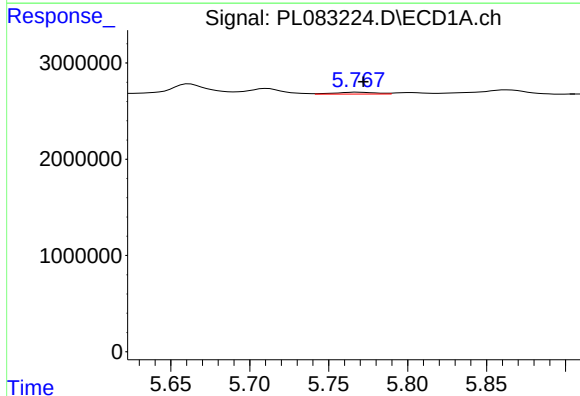
R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 956610
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



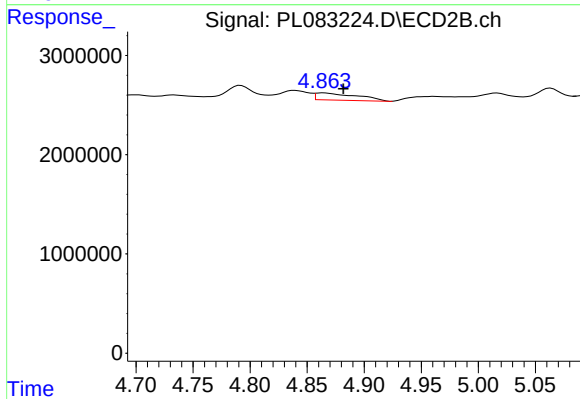
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 1644481
Conc: 0.55 ng/ml



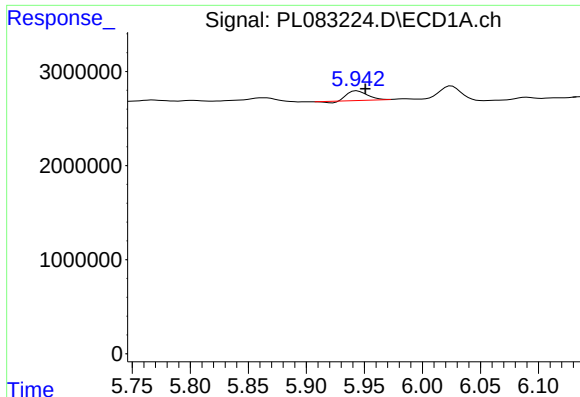
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 363423
Conc: 0.11 ng/ml



#11 alpha-Chlordane

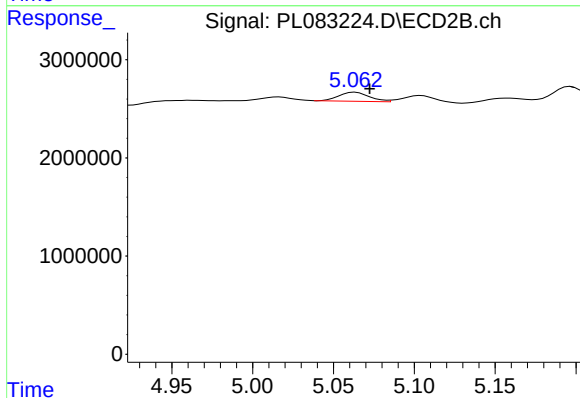
R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 1825177
Conc: 0.61 ng/ml



#12 4,4'-DDE

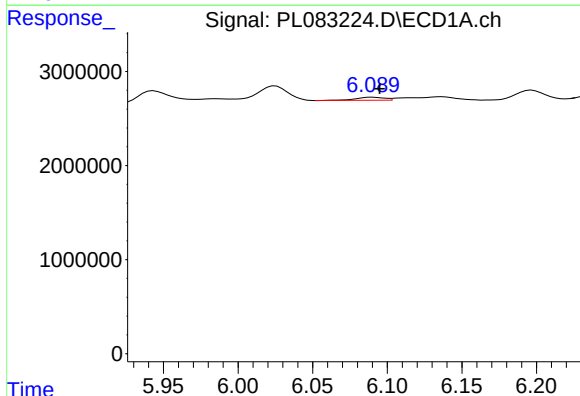
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 1189960
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



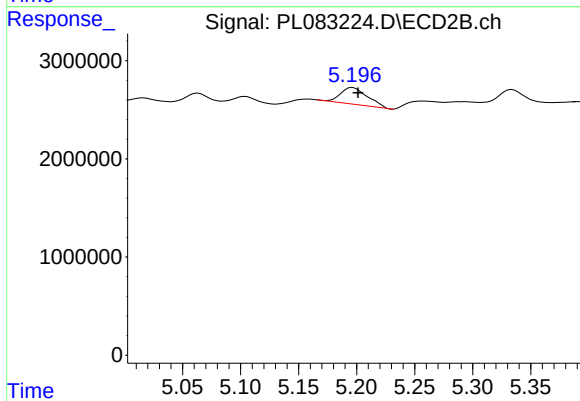
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 1211128
Conc: 0.50 ng/ml



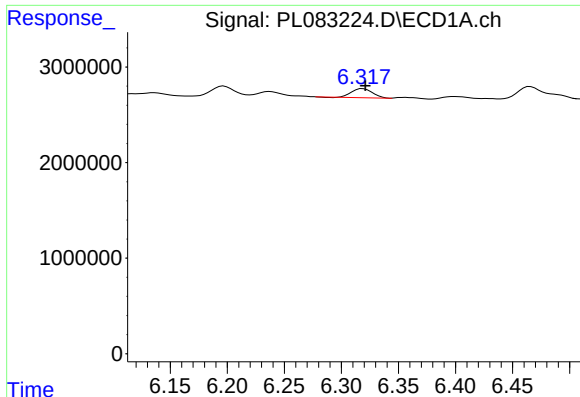
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 441543
Conc: 0.15 ng/ml



#13 Dieldrin

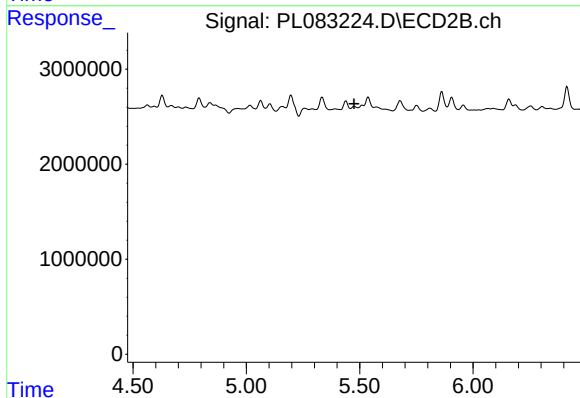
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 2736709
Conc: 0.97 ng/ml



#14 Endrin

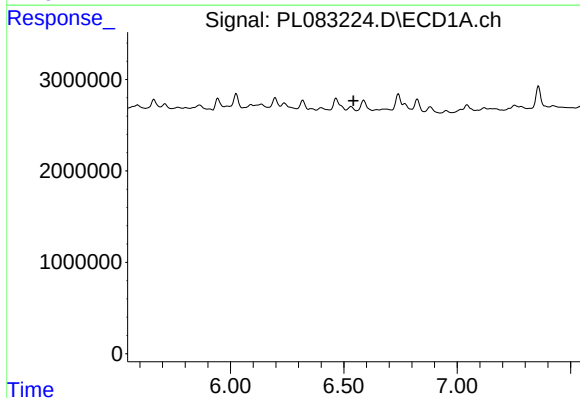
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1213985
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



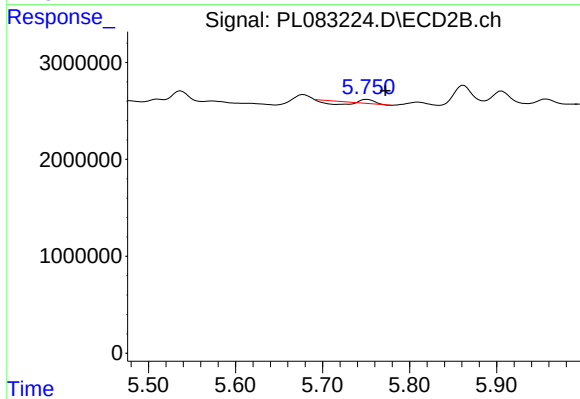
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: -470503
Conc: N.D.



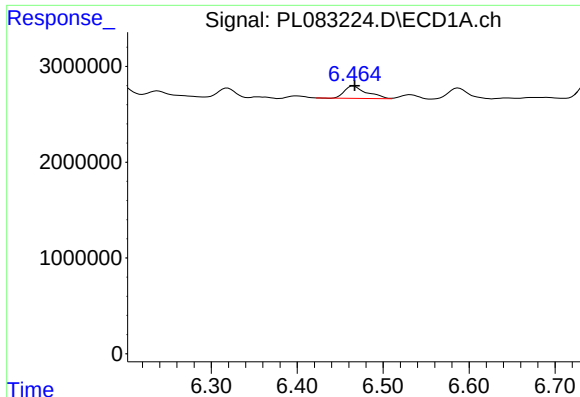
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 599658
Conc: N.D.



#15 Endosulfan II

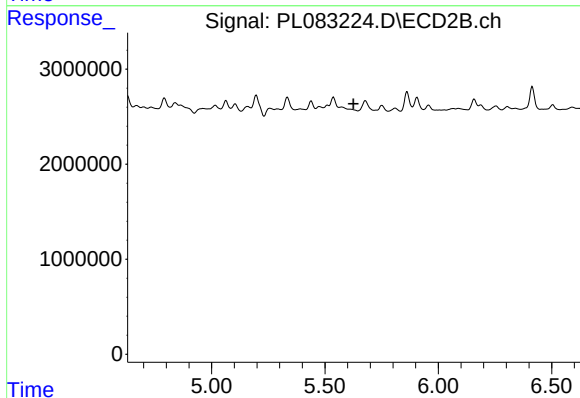
R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 41664
Conc: 0.02 ng/ml



#16 4,4'-DDD

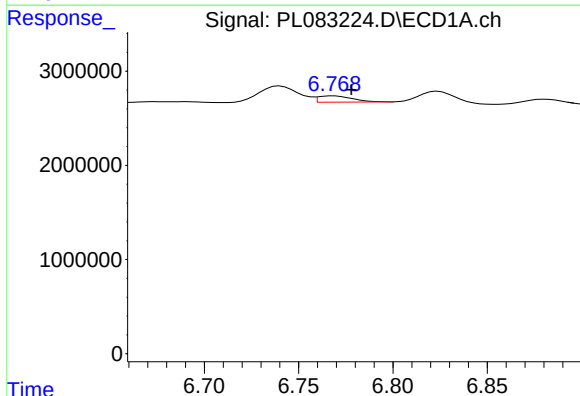
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 2299143
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



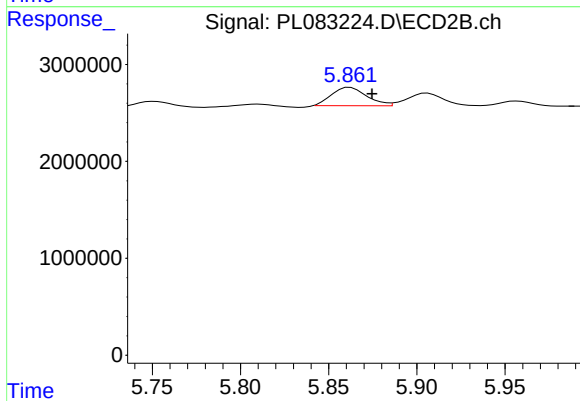
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



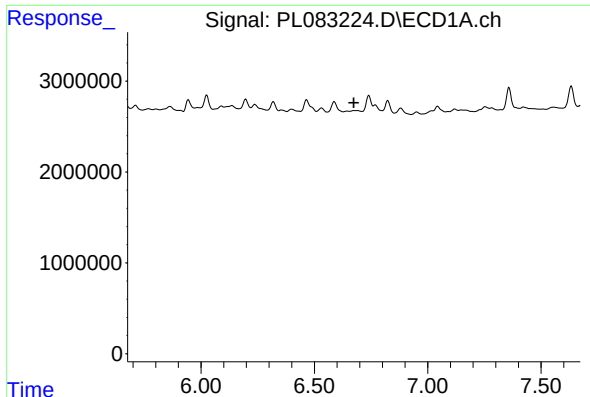
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 827483
Conc: 0.33 ng/ml



#17 4,4'-DDT

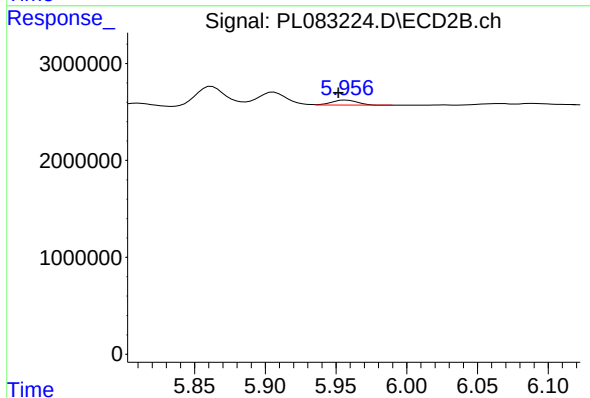
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 2626246
Conc: 1.18 ng/ml



#18 Endrin aldehyde

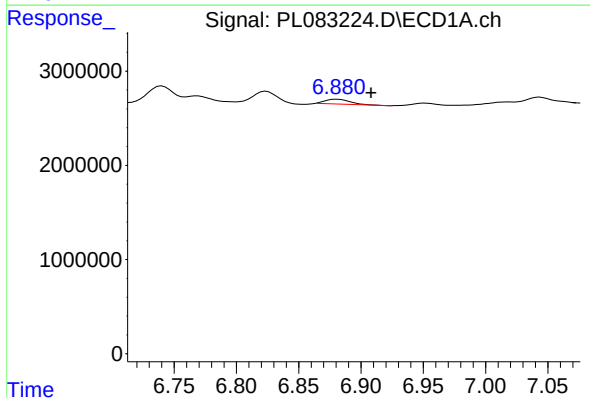
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



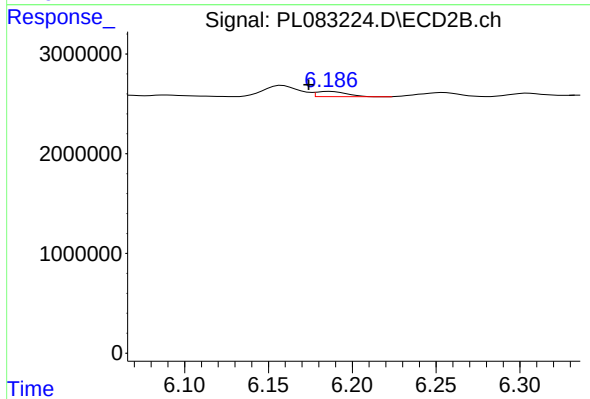
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 663746
Conc: 0.34 ng/ml



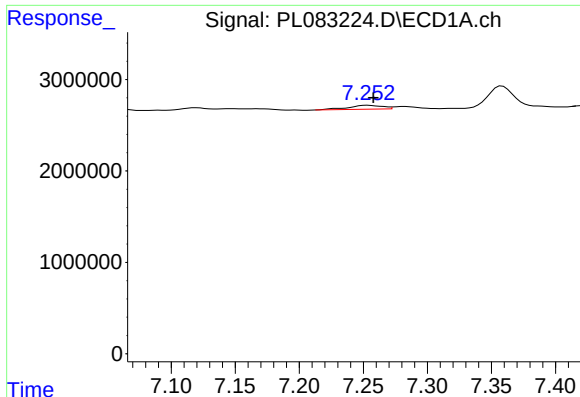
#19 Endosulfan Sulfate

R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 701173
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

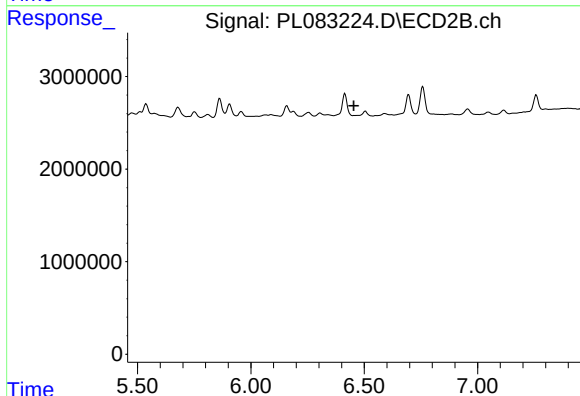
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 663356
Conc: 0.27 ng/ml



#20 Methoxychlor

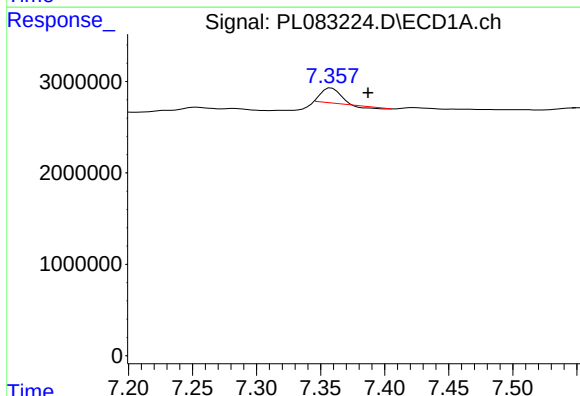
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 815141
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



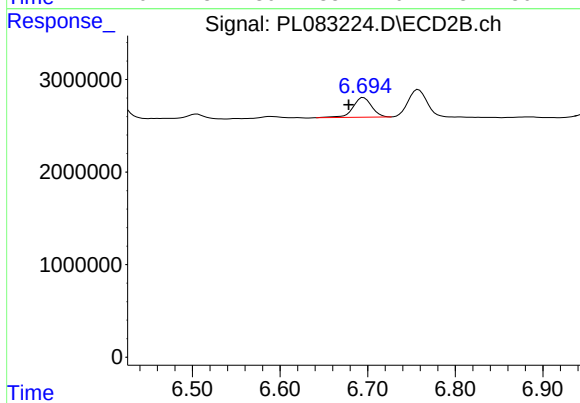
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



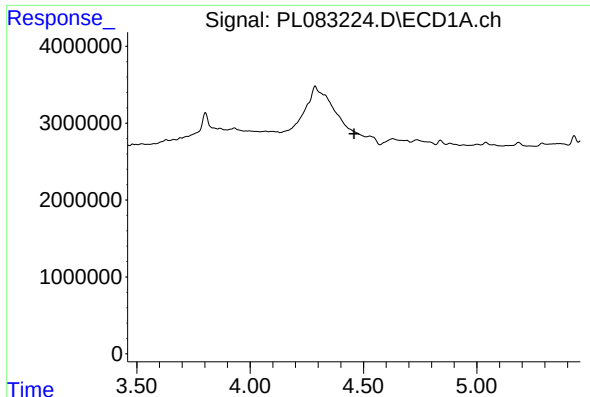
#21 Endrin ketone

R.T.: 7.358 min
Delta R.T.: -0.029 min
Response: 1478087
Conc: 0.58 ng/ml



#21 Endrin ketone

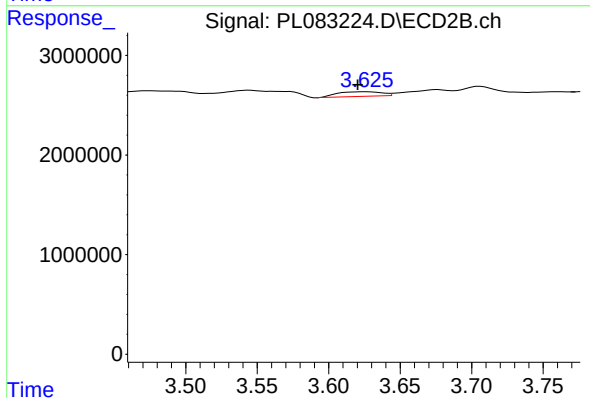
R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 3151847
Conc: 1.17 ng/ml



#23 Chlordane-1

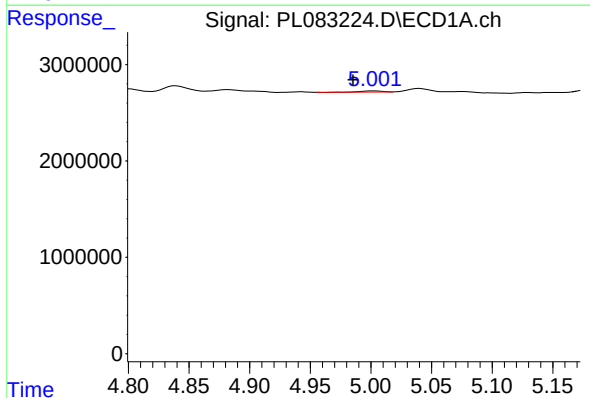
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



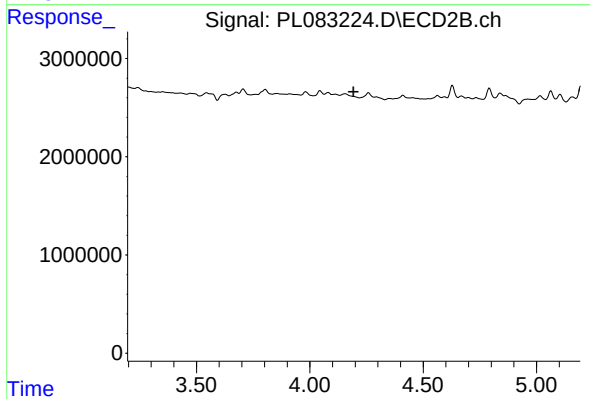
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.006 min
Response: 1015028
Conc: 12.30 ng/ml



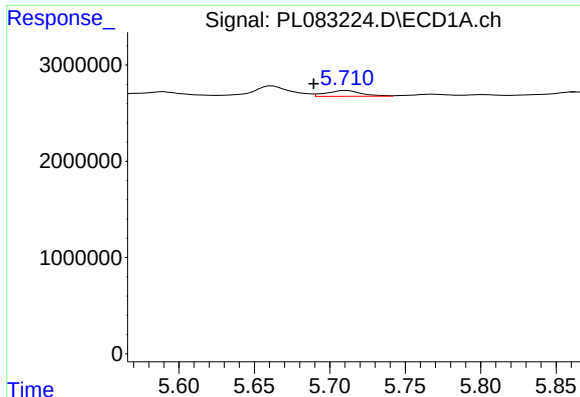
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.017 min
Response: 118490
Conc: 1.08 ng/ml



#24 Chlordane-2

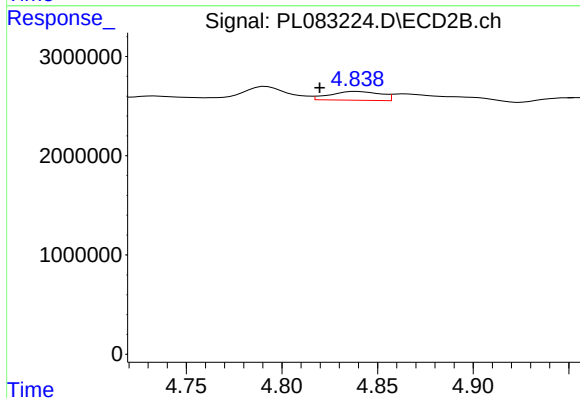
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

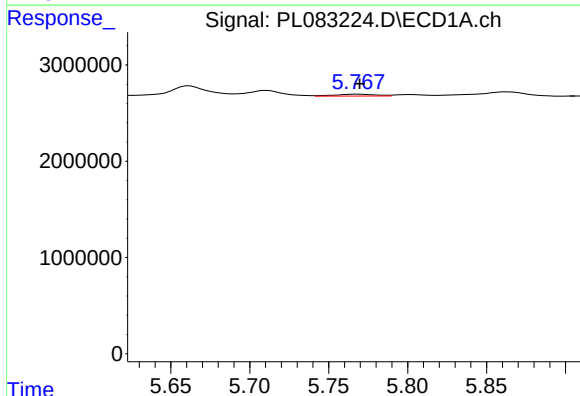
R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 956610
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



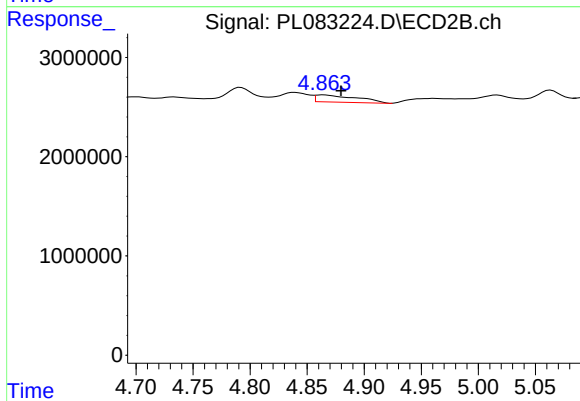
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 1644481
Conc: 6.17 ng/ml



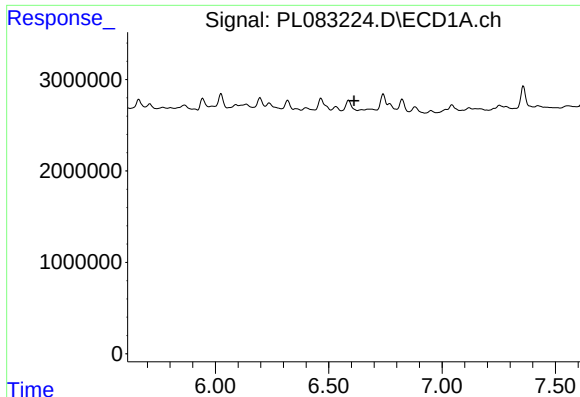
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 363423
Conc: 0.72 ng/ml



#26 Chlordane-4

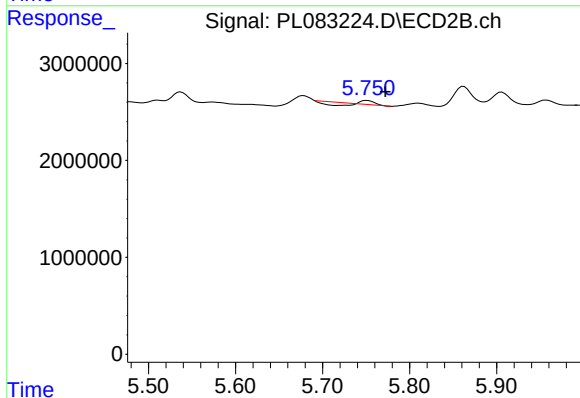
R.T.: 4.864 min
Delta R.T.: -0.015 min
Response: 1825177
Conc: 6.48 ng/ml



#27 Chlordane-5

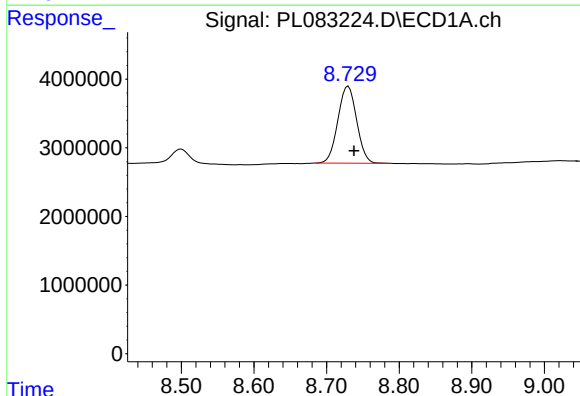
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



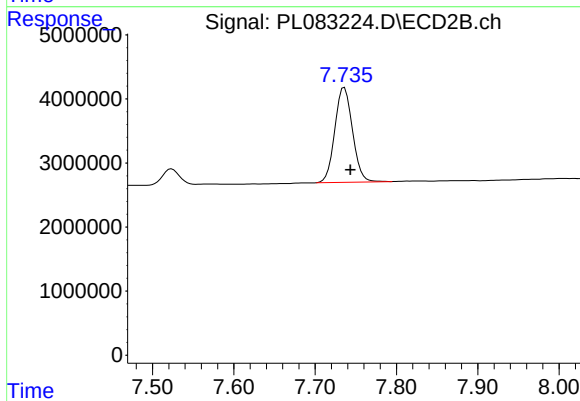
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 41664
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 20192228
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 22435272
Conc: 9.02 ng/ml