

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 15:40
 Operator : AR\AJ
 Sample : 02386-15 10X
 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: Apr 19 22:07:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.309f	2.646	10633821	69701092	4.572	34.918 #
2)	SA Decachlor...	8.747	7.767	4028615	6559860	2.251	3.308 #
Target Compounds							
4)	MA Heptachlor	4.711f	3.825	19329815	253.4E6	6.132	88.387 #
5)	MB Aldrin	5.015	4.105	125.5E6	175.5E6	43.891	65.854 #
7)	B delta-BHC	4.563	4.007	124.9E6	87656659	41.081	33.895
8)	B Heptachlo...	5.442	4.581f	399.2E6	7107744	146.759	2.926 #
9)	A Endosulfan I	5.816f	4.988f	14829162	22015722	6.002	9.972 #
10)	B gamma-Chl...	5.697	4.864f	197.1E6	414.0E6	75.075	170.353 #
11)	B alpha-Chl...	5.781	4.896	280.0E6	342.1E6	108.167	140.848 #
12)	B 4,4'-DDE	5.955	5.090	572.5E6	146.2E6	254.053	74.207 #
13)	MA Dieldrin	6.105	5.223	-7306027	395.0E6	N.D.	175.597
14)	MA Endrin	6.333	5.499	390.8E6	-156184436	184.773	N.D. #
15)	B Endosulfa...	6.544f	0.000	77391193	0	36.469	N.D. #
16)	A 4,4'-DDD	6.473	5.645	2091.3E6	1426.7E6	1159.602	940.120
17)	MA 4,4'-DDT	0.000	5.887f	0	567.8E6	N.D.	329.512 #
18)	B Endrin al...	6.705	5.984	22488150	91884290	13.745	59.166 #
19)	B Endosulfa...	6.895f	6.217	22479453	70858834	10.786	36.418 #
21)	B Endrin ke...	0.000	6.723	0	89837783	N.D.	42.039 #
22)	Mirex	0.000	6.862f	0	484925	N.D.	0.253 #
23)	Chlordane-1	4.467	3.636	166.3E6	113.9E6	1672.409	1479.010
24)	Chlordane-2	5.015f	4.210	125.5E6	54109032	1206.233	579.215 #
25)	Chlordane-3	5.697	4.864f	197.1E6	414.0E6	497.558	1643.785 #
26)	Chlordane-4	5.781	4.896	280.0E6	342.1E6	585.049	1306.105 #
27)	Chlordane-5	6.601f	0.000	40134736	0	472.641	N.D. #

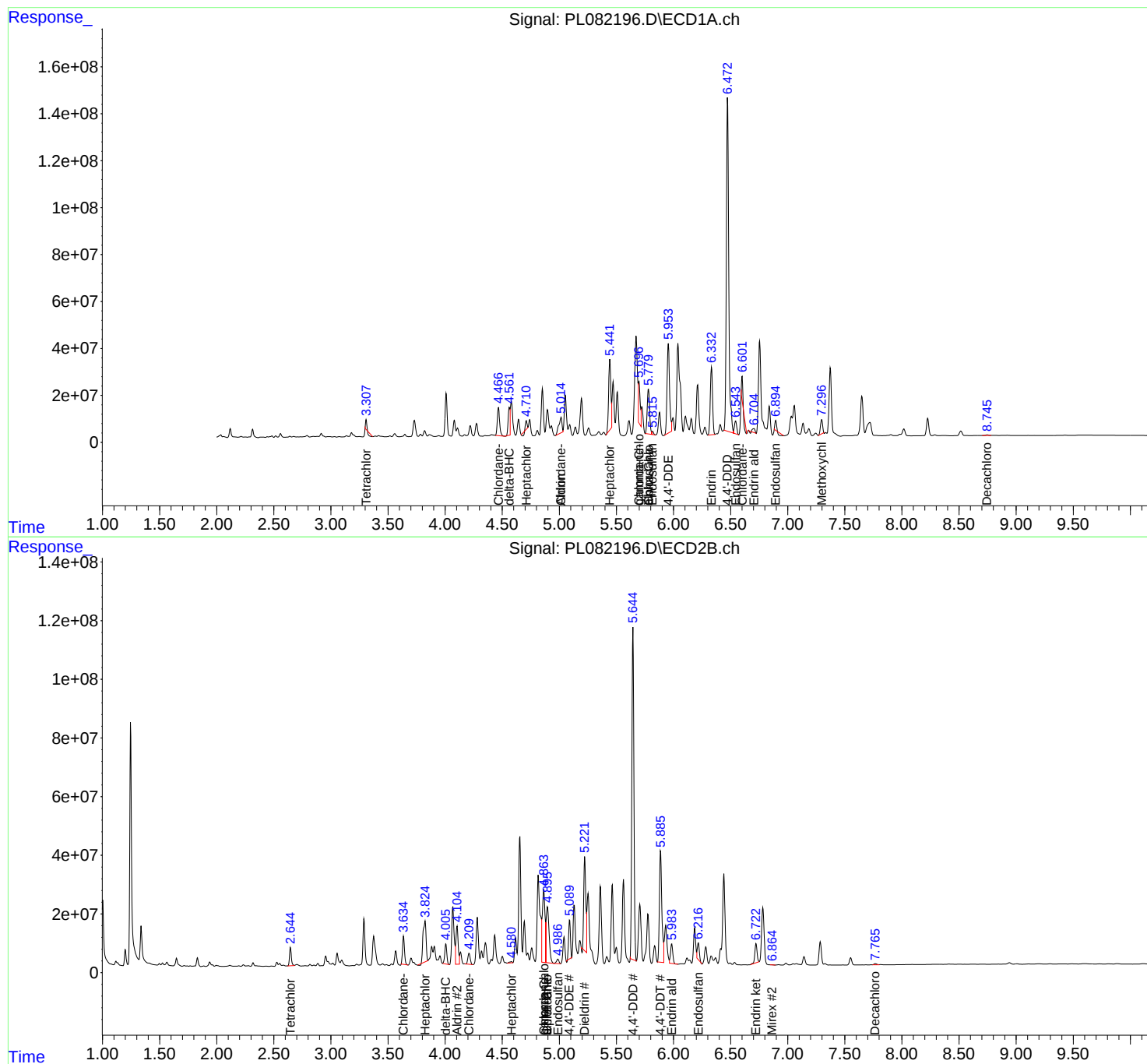
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

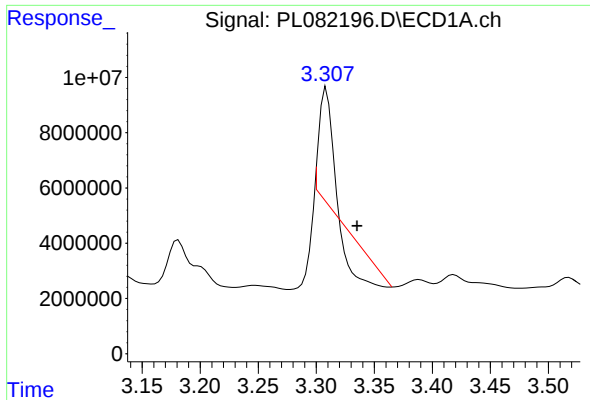
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 15:40
Operator : AR\AJ
Sample : 02386-15 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:07:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

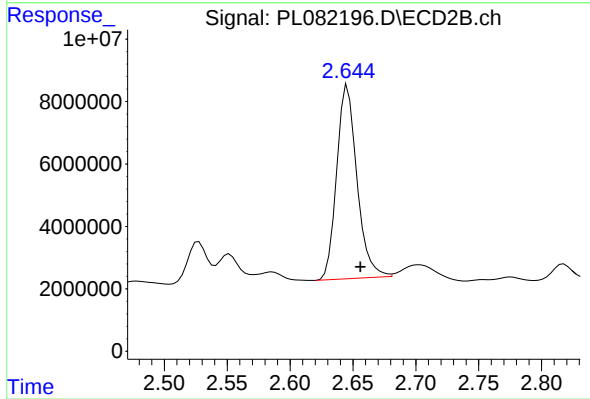




#1 Tetrachloro-m-xylene

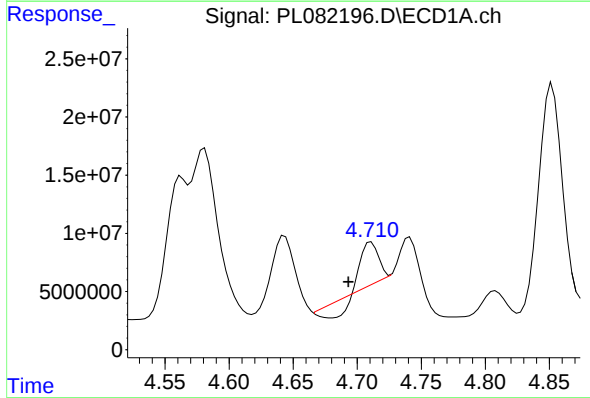
R.T.: 3.309 min
Delta R.T.: -0.026 min
Response: 10633821
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



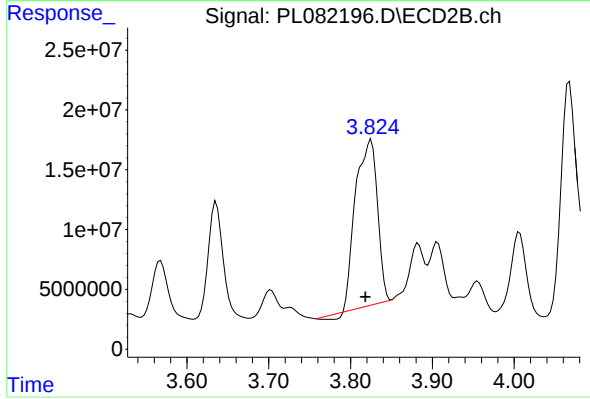
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 69701092
Conc: 34.92 ng/ml



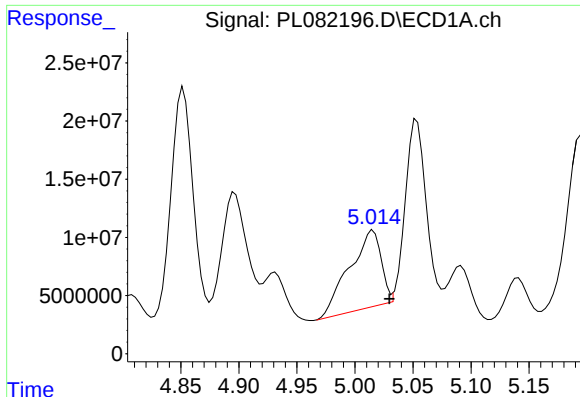
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 19329815
Conc: 6.13 ng/ml



#4 Heptachlor

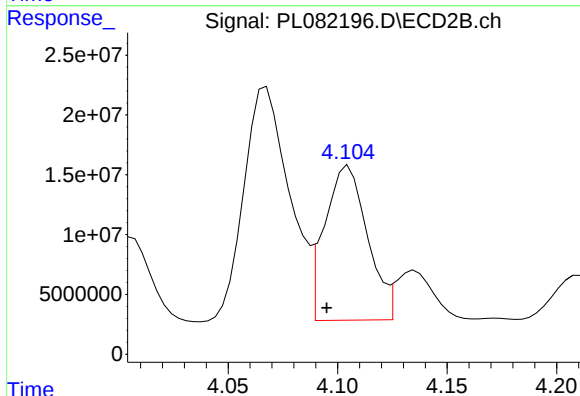
R.T.: 3.825 min
Delta R.T.: 0.007 min
Response: 253401567
Conc: 88.39 ng/ml



#5 Aldrin

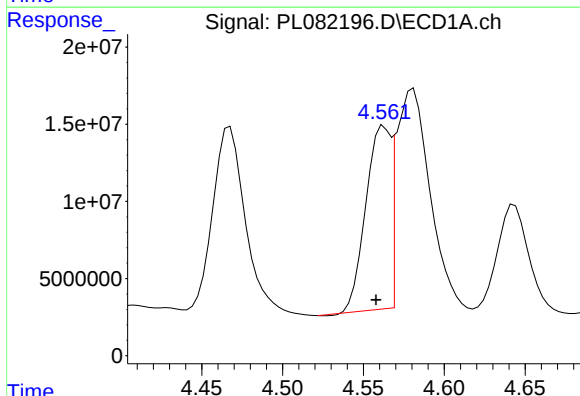
R.T.: 5.015 min
Delta R.T.: -0.014 min
Response: 125539932
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



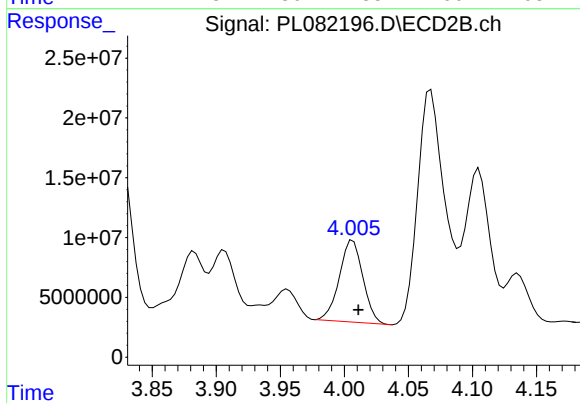
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 175467261
Conc: 65.85 ng/ml



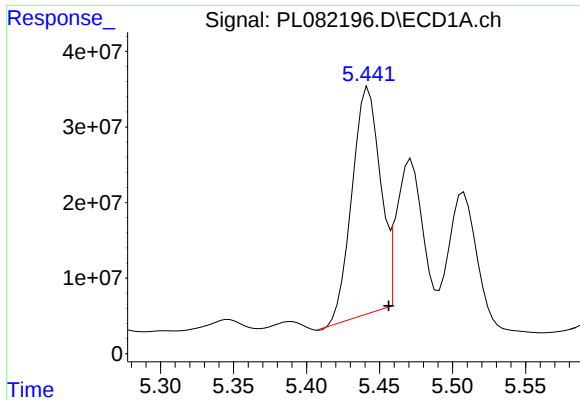
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 124854305
Conc: 41.08 ng/ml



#7 delta-BHC

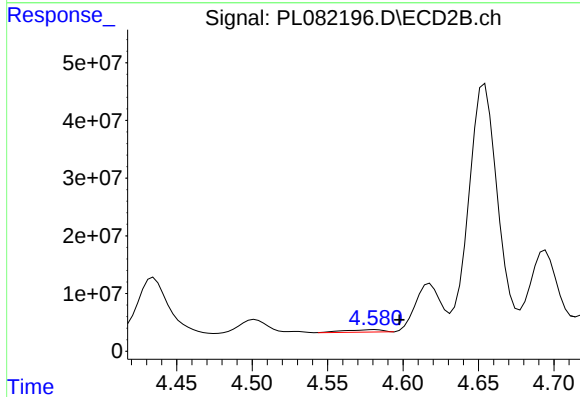
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 87656659
Conc: 33.90 ng/ml



#8 Heptachlor epoxide

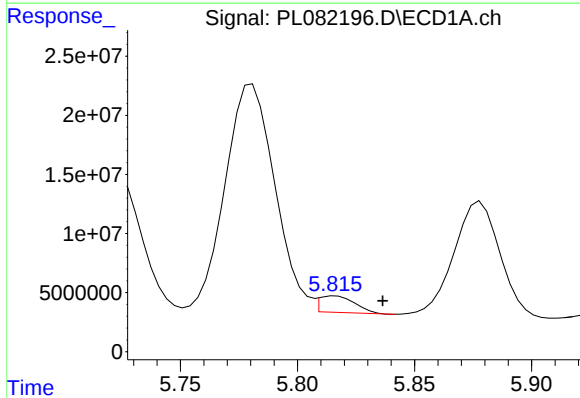
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 399188416
Conc: 146.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



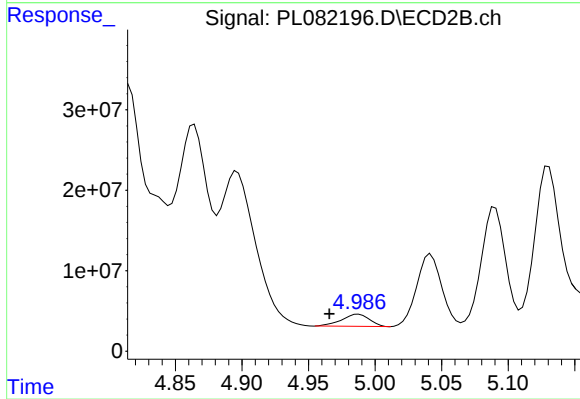
#8 Heptachlor epoxide

R.T.: 4.581 min
Delta R.T.: -0.016 min
Response: 7107744
Conc: 2.93 ng/ml



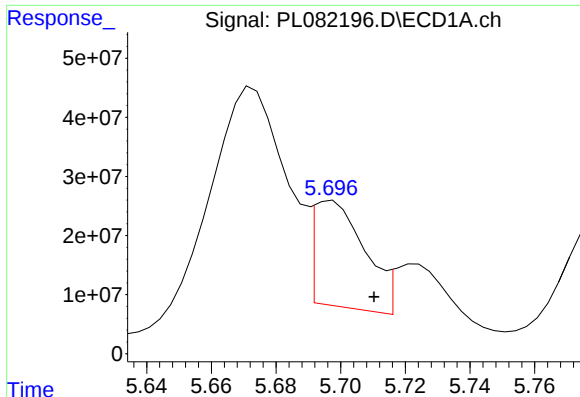
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 14829162
Conc: 6.00 ng/ml



#9 Endosulfan I

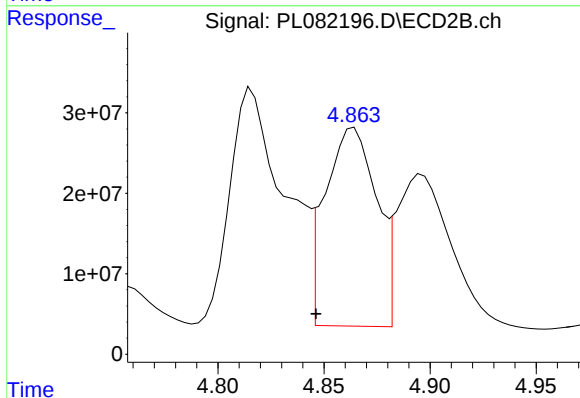
R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 22015722
Conc: 9.97 ng/ml



#10 gamma-Chlordane

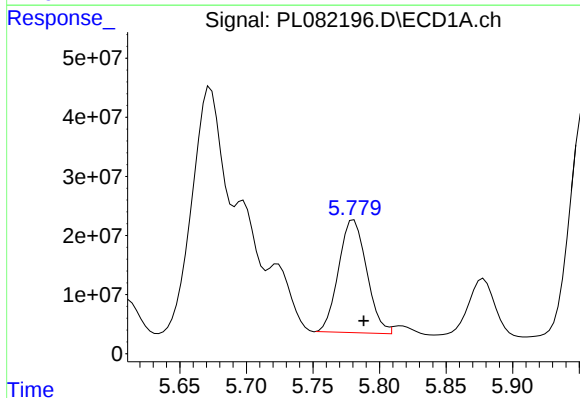
R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 197089255
Conc: 75.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



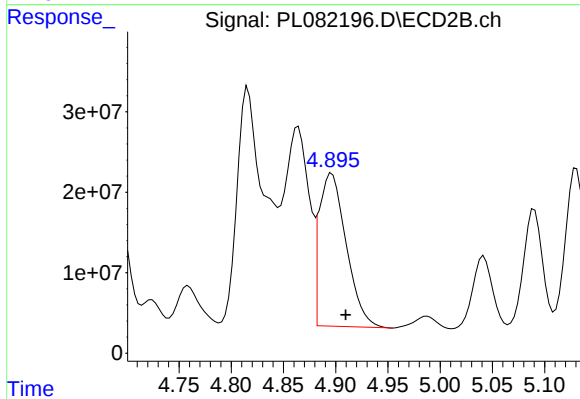
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.018 min
Response: 414021595
Conc: 170.35 ng/ml



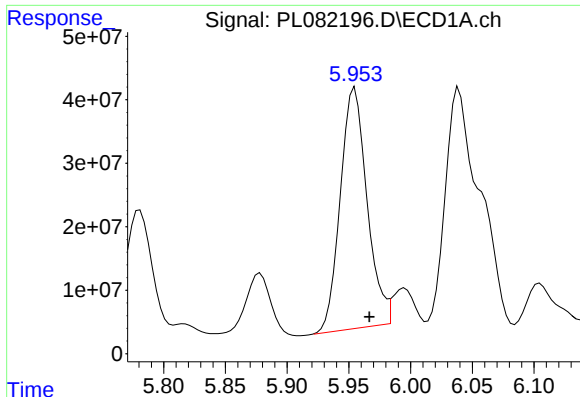
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 279980834
Conc: 108.17 ng/ml



#11 alpha-Chlordane

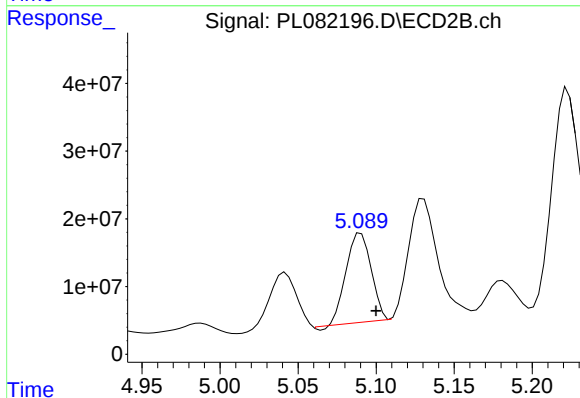
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 342111551
Conc: 140.85 ng/ml



#12 4,4'-DDE

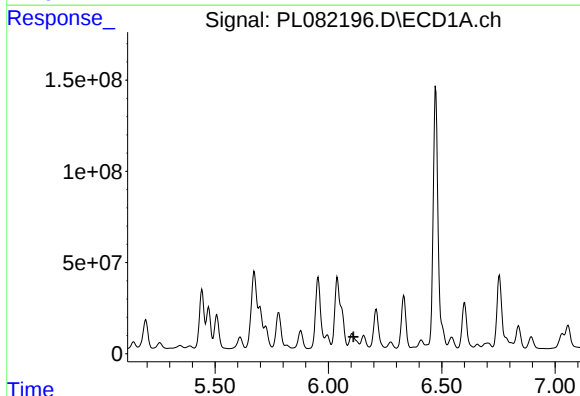
R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 572544867
Conc: 254.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



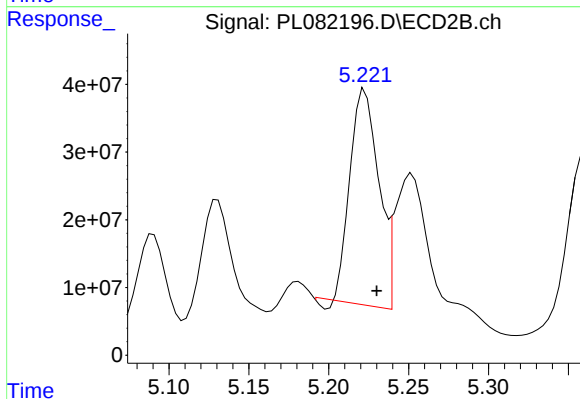
#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 146172589
Conc: 74.21 ng/ml



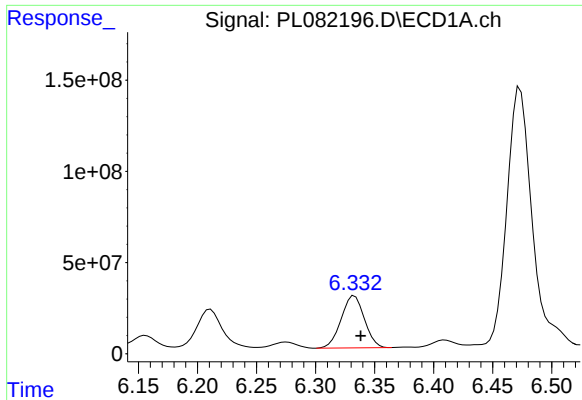
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: -7306027
Conc: N.D.



#13 Dieldrin

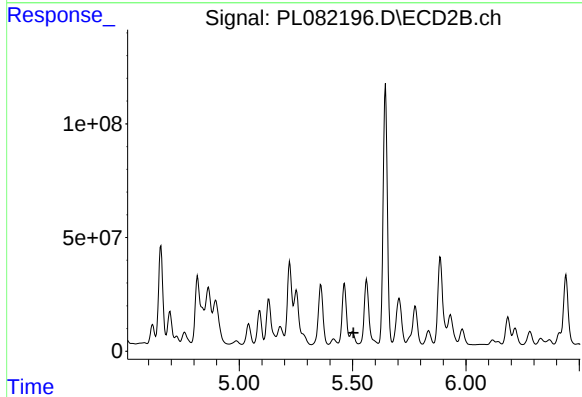
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 394993002
Conc: 175.60 ng/ml



#14 Endrin

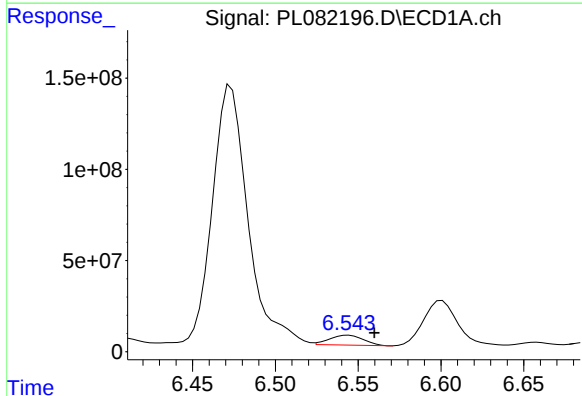
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 390836993
Conc: 184.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



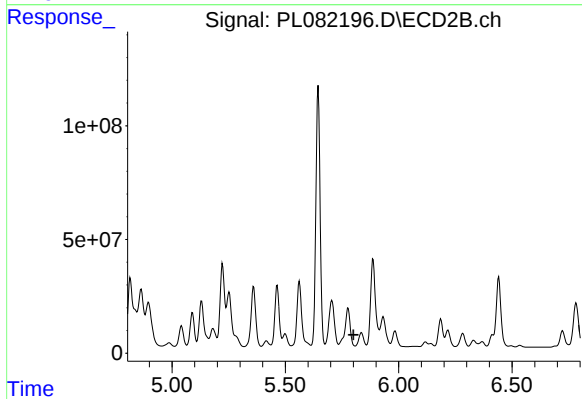
#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: -156184436
Conc: N.D.



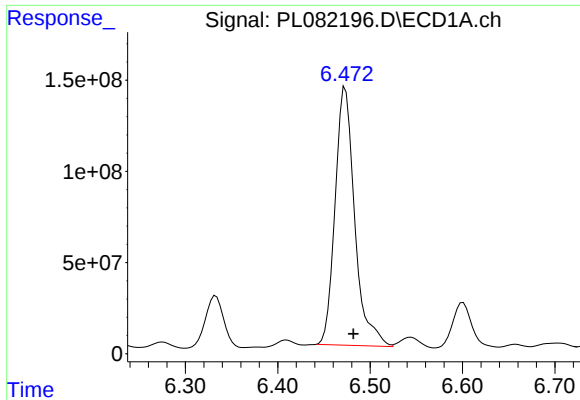
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 77391193
Conc: 36.47 ng/ml



#15 Endosulfan II

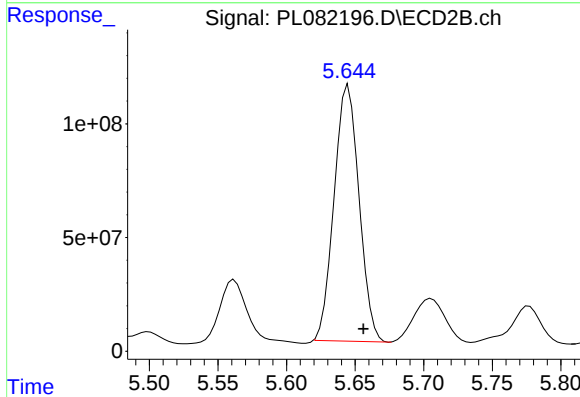
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

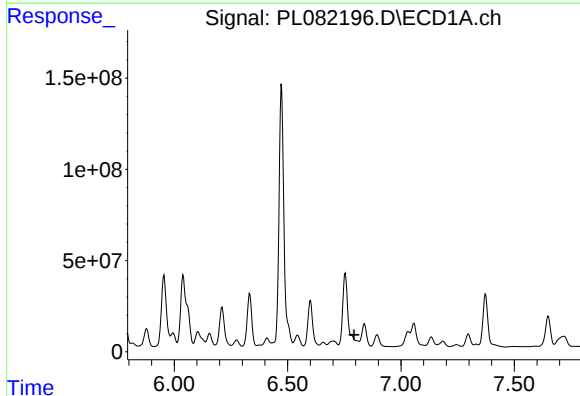
R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 2091325946
Conc: 1159.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



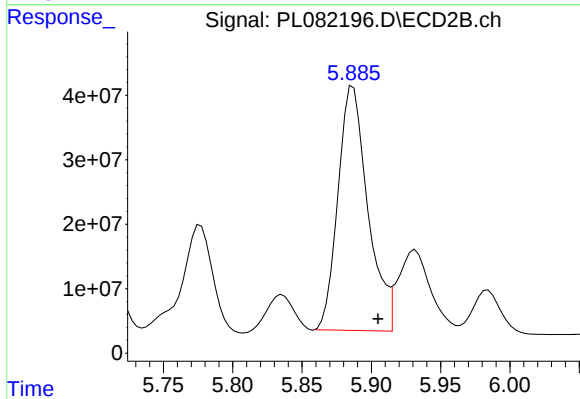
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 1426663950
Conc: 940.12 ng/ml



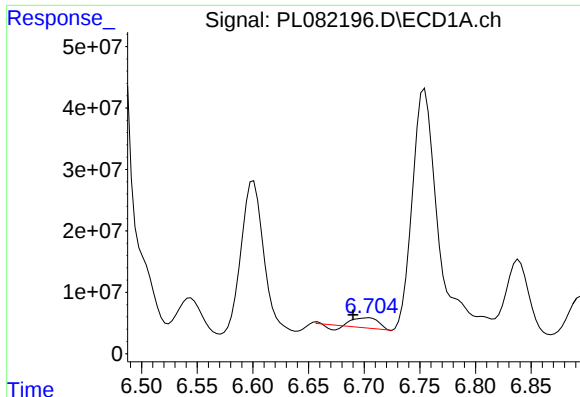
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

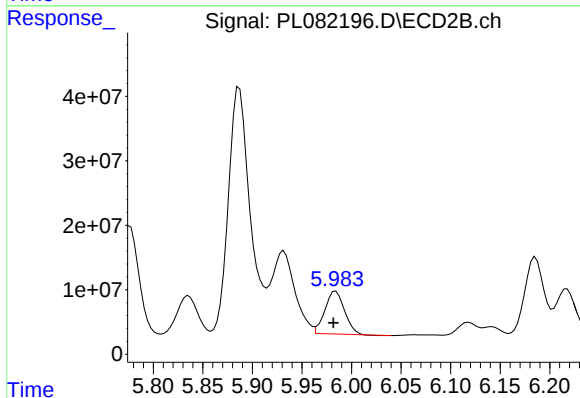
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 567838092
Conc: 329.51 ng/ml



#18 Endrin aldehyde

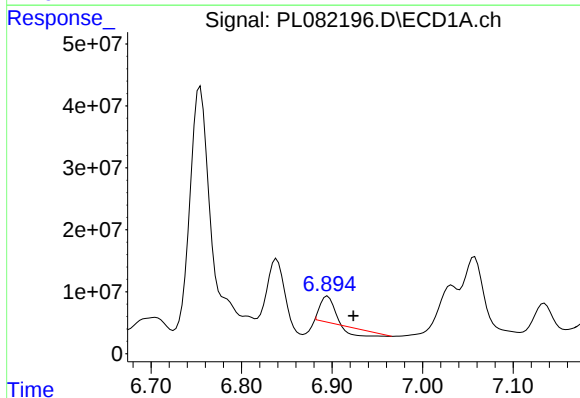
R.T.: 6.705 min
Delta R.T.: 0.015 min
Response: 22488150
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



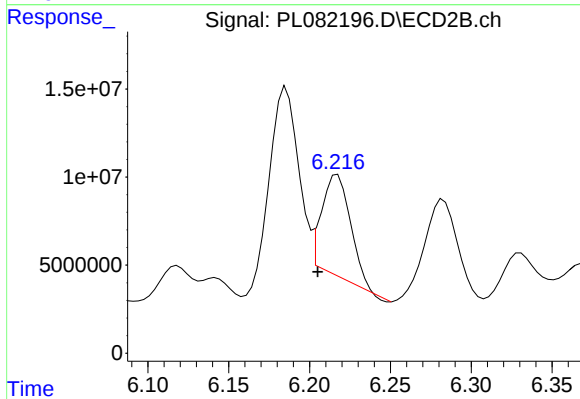
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 91884290
Conc: 59.17 ng/ml



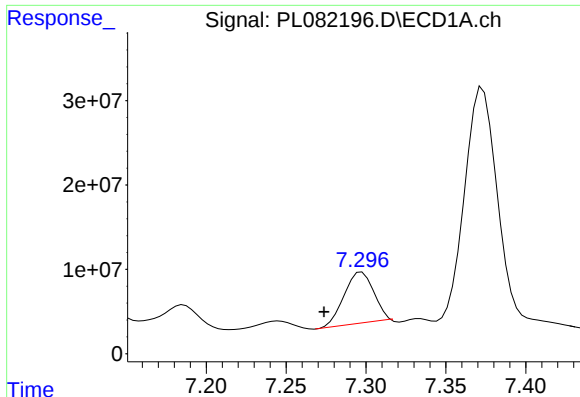
#19 Endosulfan Sulfate

R.T.: 6.895 min
Delta R.T.: -0.028 min
Response: 22479453
Conc: 10.79 ng/ml



#19 Endosulfan Sulfate

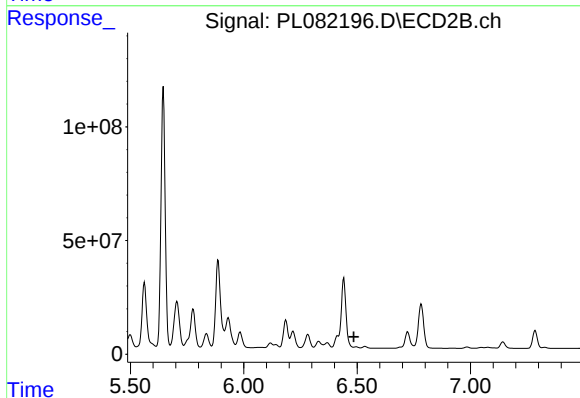
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 70858834
Conc: 36.42 ng/ml



#20 Methoxychlor

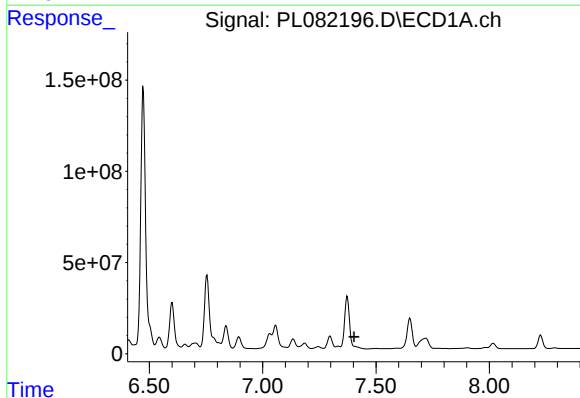
R.T.: 7.297 min
Delta R.T.: 0.024 min
Response: 77595318
Conc: 72.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



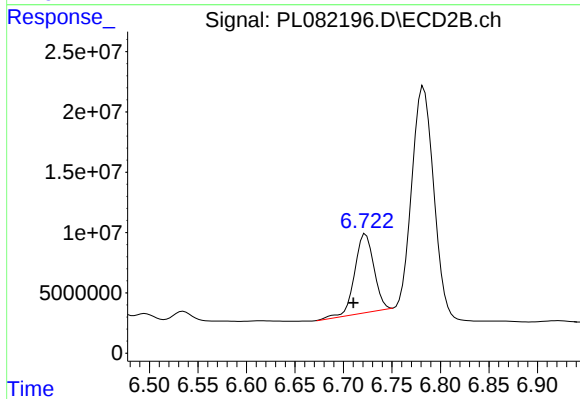
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: -113099934
Conc: N.D.



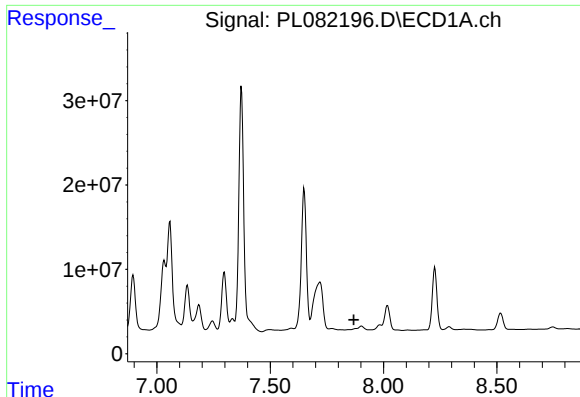
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

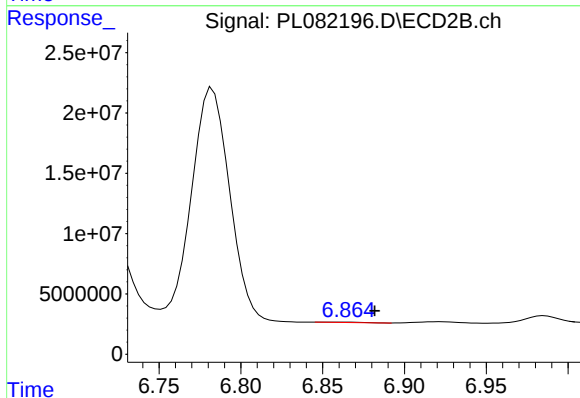
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 89837783
Conc: 42.04 ng/ml



#22 Mirex

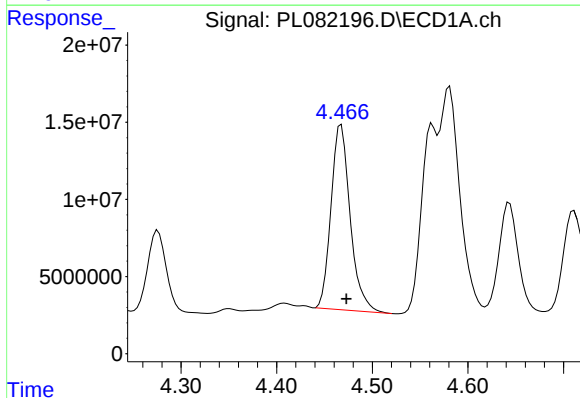
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



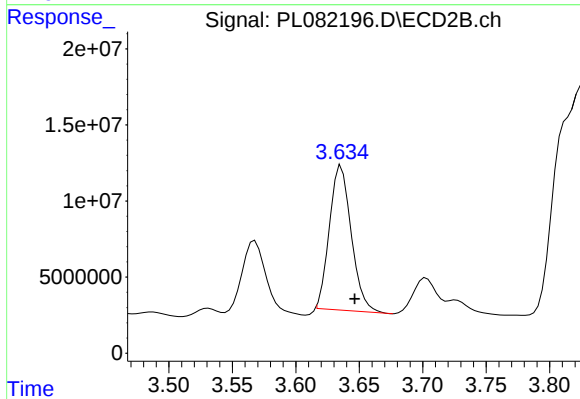
#22 Mirex

R.T.: 6.862 min
Delta R.T.: -0.020 min
Response: 484925
Conc: 0.25 ng/ml



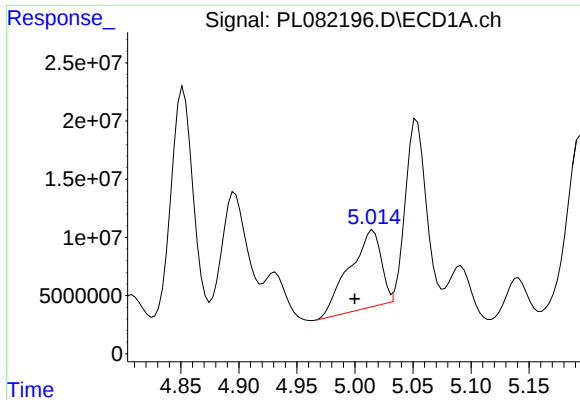
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 166268419
Conc: 1672.41 ng/ml



#23 Chlordane-1

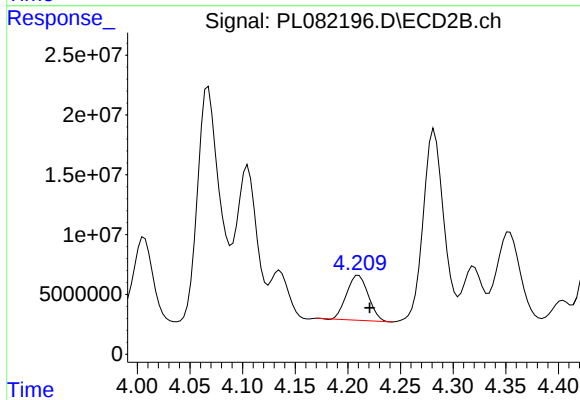
R.T.: 3.636 min
Delta R.T.: -0.011 min
Response: 113920758
Conc: 1479.01 ng/ml



#24 Chlordane-2

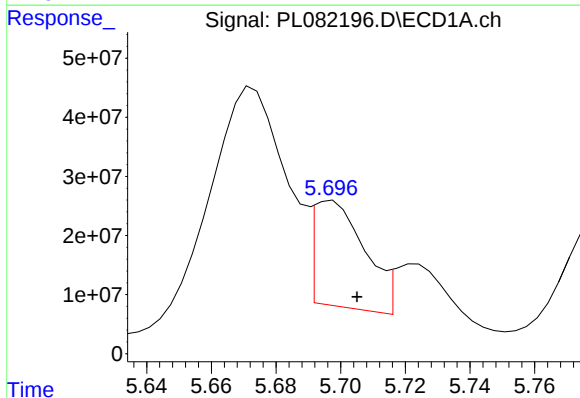
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 125539932
Conc: 1206.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



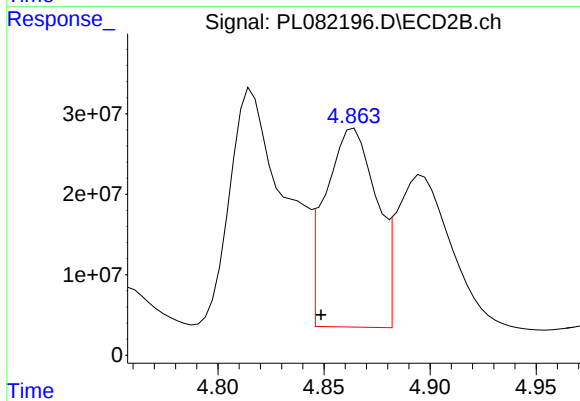
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: -0.010 min
Response: 54109032
Conc: 579.21 ng/ml



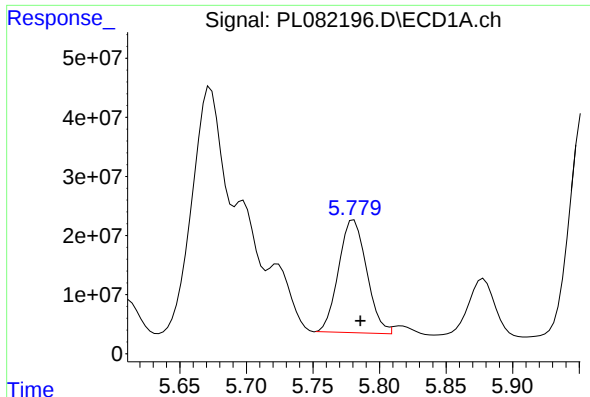
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 197089255
Conc: 497.56 ng/ml



#25 Chlordane-3

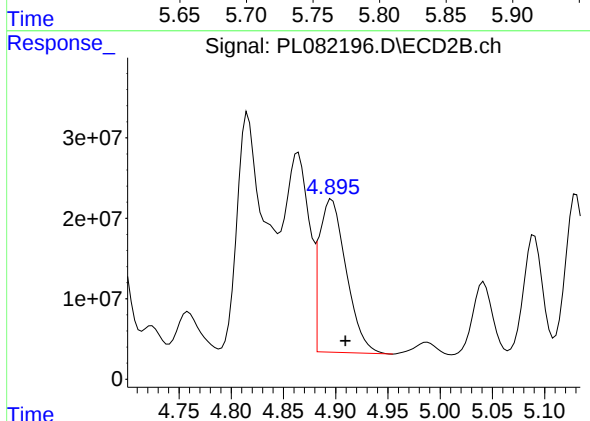
R.T.: 4.864 min
Delta R.T.: 0.016 min
Response: 414021595
Conc: 1643.78 ng/ml



#26 Chlordane-4

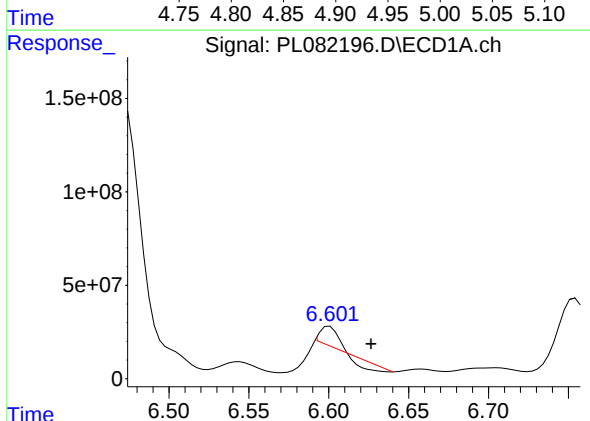
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 279980834
Conc: 585.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



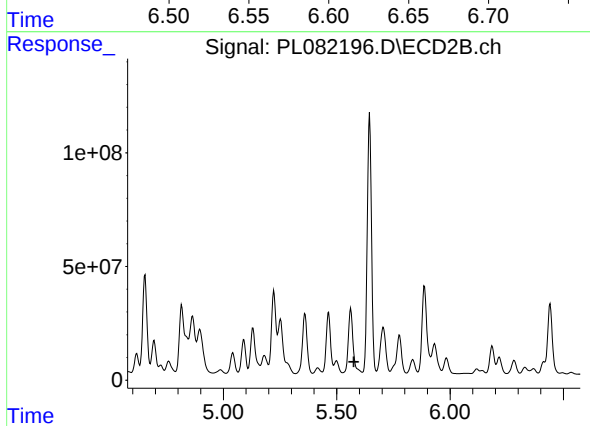
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 342111551
Conc: 1306.11 ng/ml



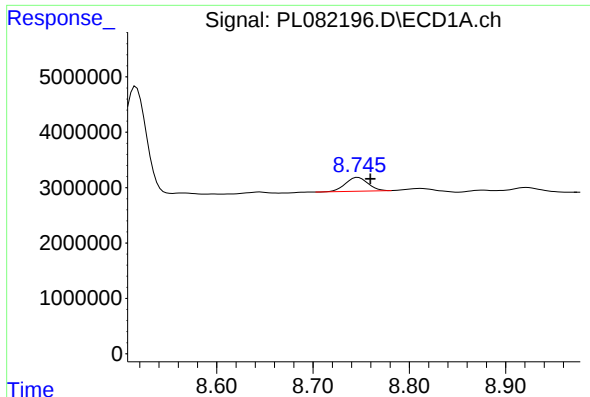
#27 Chlordane-5

R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 40134736
Conc: 472.64 ng/ml



#27 Chlordane-5

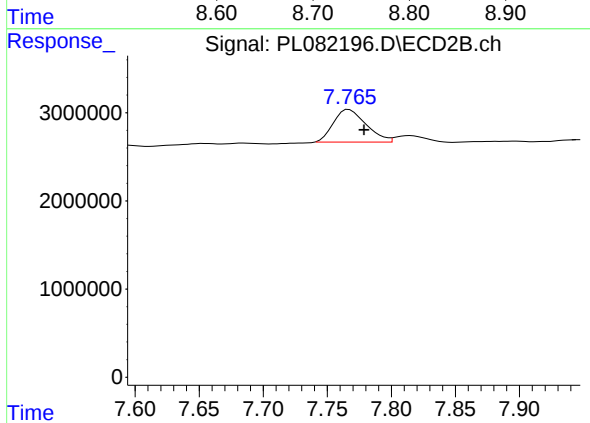
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 4028615
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 6559860
Conc: 3.31 ng/ml