

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 13:45
 Operator : AR\AJ
 Sample : 01270-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:59:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	18884779	19309064	8.805	8.791
2)	SA Decachlor...	8.790	7.836	16980605	19958834	9.699	8.377
Target Compounds							
3)	MA gamma-BHC...	4.138	3.545f	332594	438965	0.113	0.147 #
4)	MA Heptachlor	4.713	3.858	1252110	2596403	0.424	0.816 #
5)	MB Aldrin	5.026f	4.145	3785681	1138707	1.384	0.386 #
6)	B beta-BHC	4.334	3.812	147079	1390339	0.108	1.042 #
7)	B delta-BHC	4.571	4.046	1336154	240812	0.462	0.083 #
8)	B Heptachlo...	5.476	4.633	688461	54487	0.266	0.020 #
9)	A Endosulfan I	0.000	5.020	0	180542	N.D.	0.069 #
10)	B gamma-Chl...	5.733	4.874f	3116340	51186	1.234	0.018 #
11)	B alpha-Chl...	5.815	4.954	6036738	2383729	2.391	0.832 #
12)	B 4,4'-DDE	5.988	5.148	4415021	4835589	1.982	2.050
13)	MA Dieldrin	6.137	5.279	140531	1589675	0.059	0.588 #
14)	MA Endrin	6.364	5.563	495470	426646	0.229	0.184
15)	B Endosulfa...	0.000	5.848	0	1464185	N.D.	0.703 #
16)	A 4,4'-DDD	6.513	0.000	917638	0	0.501	N.D. #
17)	MA 4,4'-DDT	6.815	5.948	382362	1255609	0.184	0.597 #
18)	B Endrin al...	0.000	6.047f	0	304700	N.D.	0.167 #
19)	B Endosulfa...	6.929	6.248	216181	427516	0.104	0.184 #
21)	B Endrin ke...	7.407f	6.733f	851575	3552	0.386	0.001 #
22)	Mirex	0.000	6.944	0	7116	N.D.	0.003 #
23)	Chlordane-1	4.499	3.684	2387980	4195653	28.035	51.527 #
24)	Chlordane-2	5.026	4.261	3785681	2730614	39.250	30.287
25)	Chlordane-3	5.733	4.874f	3116340	51186	9.222	0.194 #
26)	Chlordane-4	5.815	4.954	6036738	2383729	13.993	8.852 #
27)	Chlordane-5	6.654	5.624	930620	879857	13.213	12.365

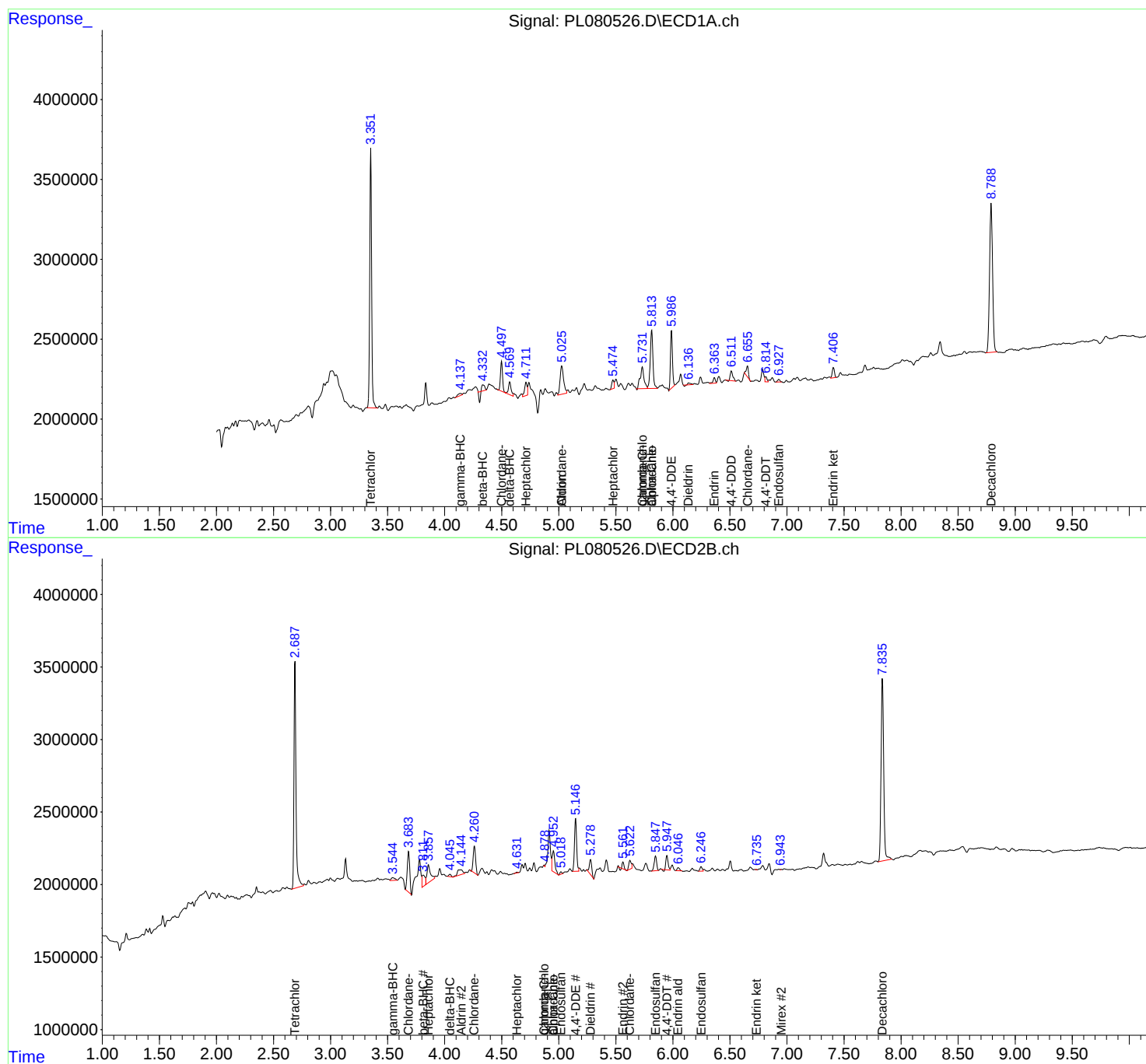
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

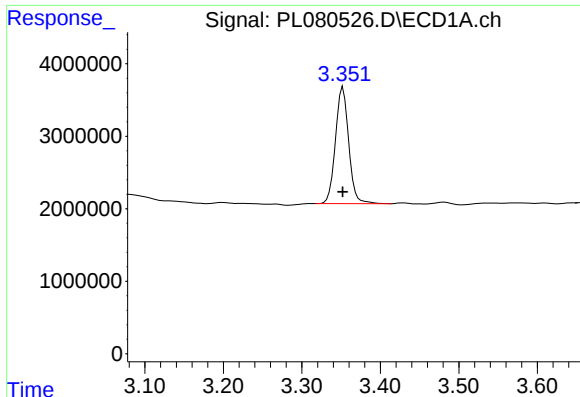
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 13:45
Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:59:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

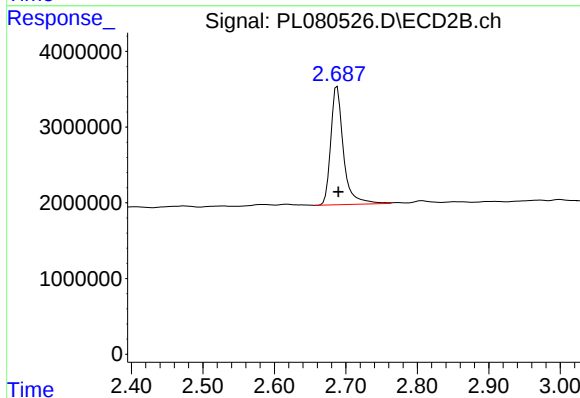




#1 Tetrachloro-m-xylene

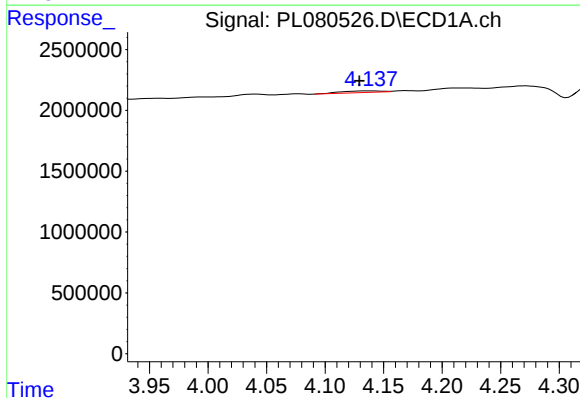
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 18884779
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



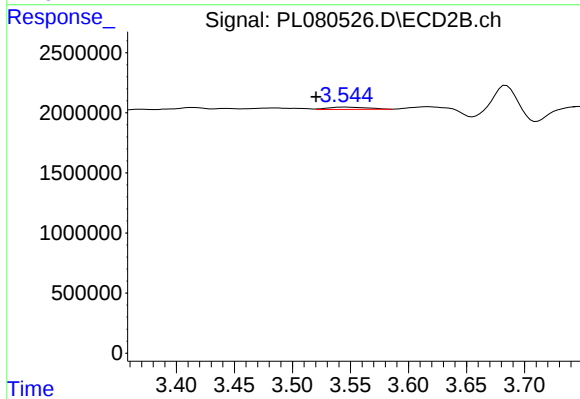
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 19309064
Conc: 8.79 ng/ml



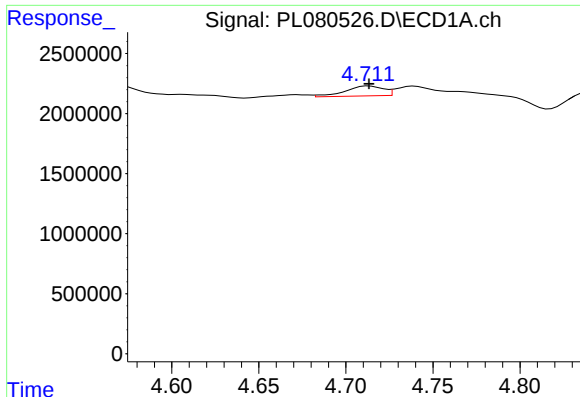
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.009 min
Response: 332594
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

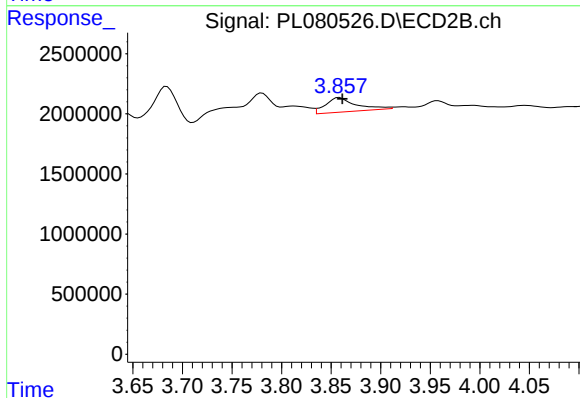
R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 438965
Conc: 0.15 ng/ml



#4 Heptachlor

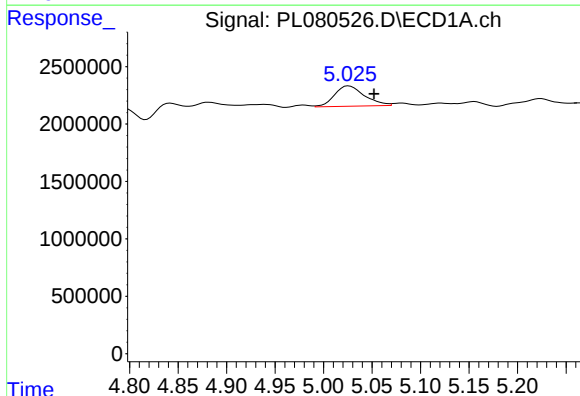
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1252110
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



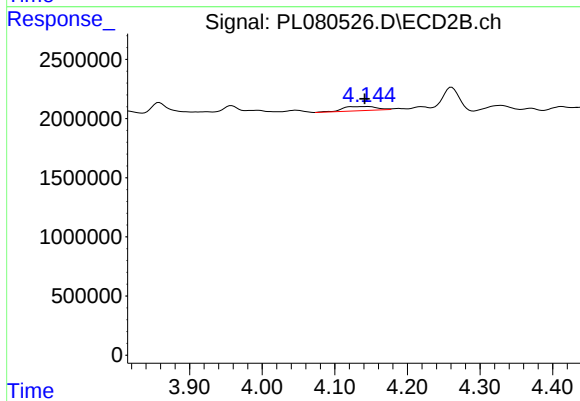
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 2596403
Conc: 0.82 ng/ml



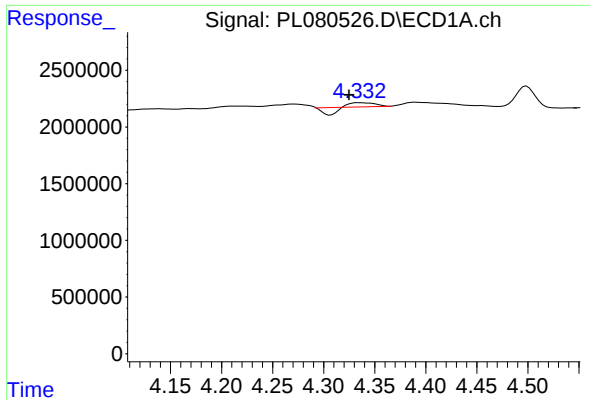
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: -0.026 min
Response: 3785681
Conc: 1.38 ng/ml



#5 Aldrin

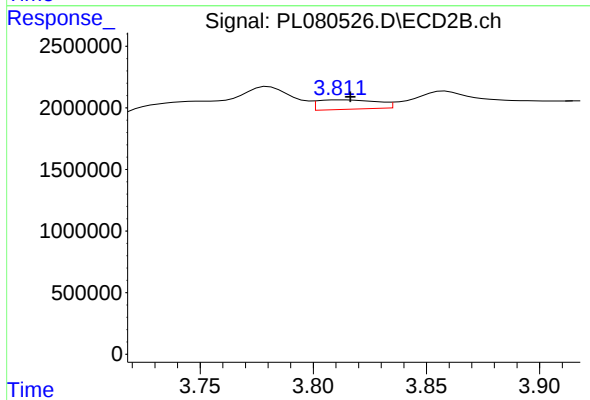
R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 1138707
Conc: 0.39 ng/ml



#6 beta-BHC

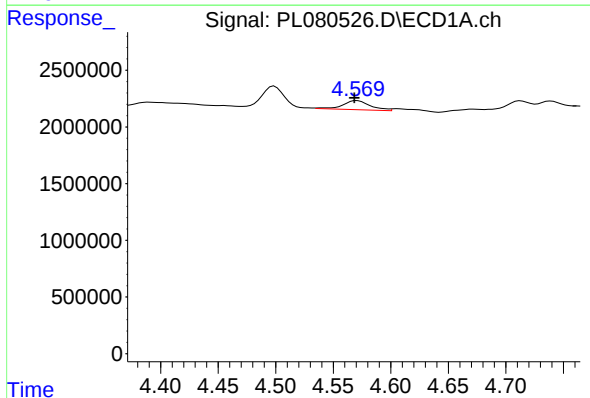
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 147079
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



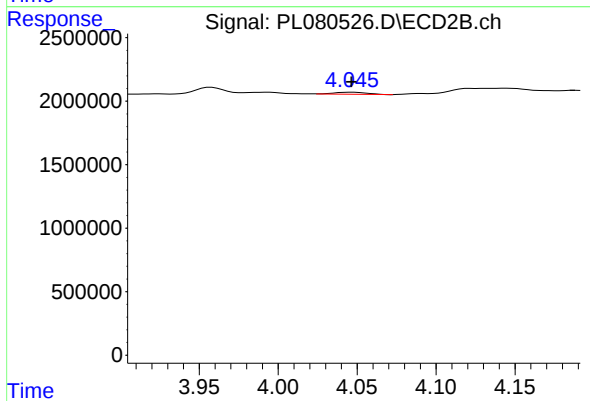
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 1390339
Conc: 1.04 ng/ml



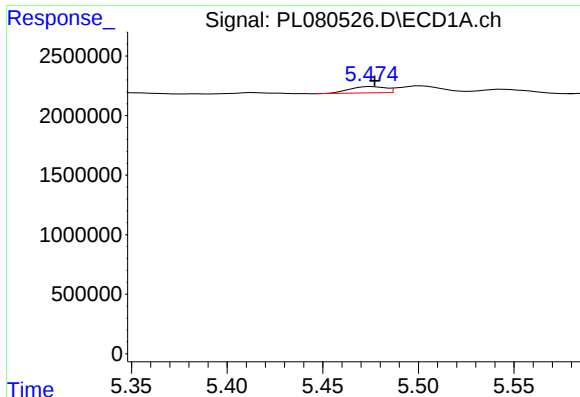
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 1336154
Conc: 0.46 ng/ml



#7 delta-BHC

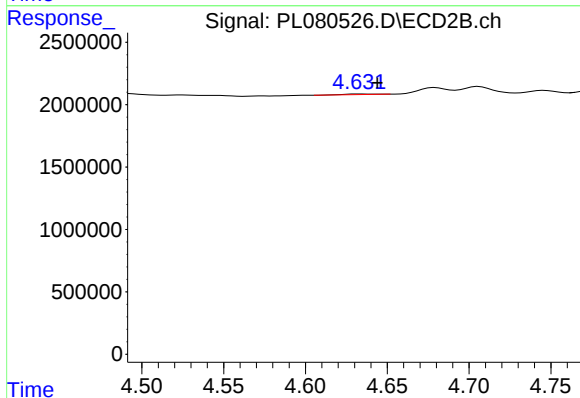
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 240812
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

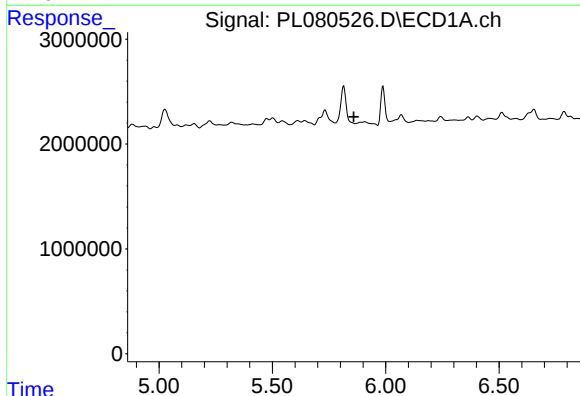
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 688461
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



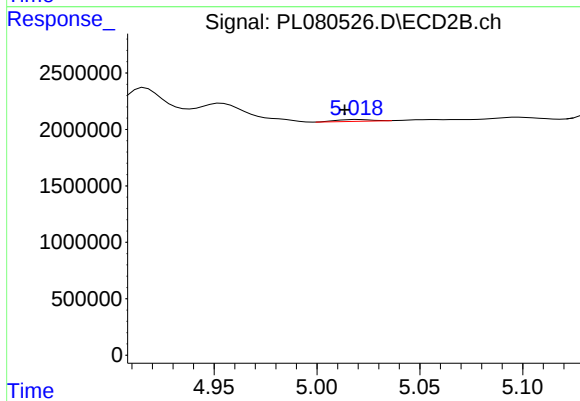
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 54487
Conc: 0.02 ng/ml



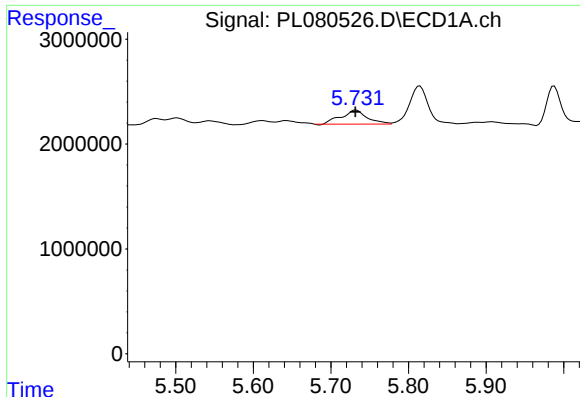
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

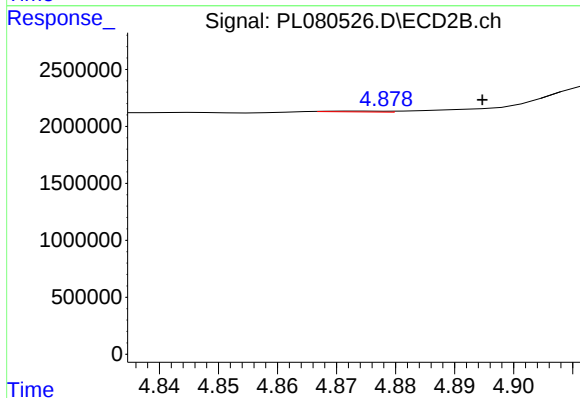
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 180542
Conc: 0.07 ng/ml



#10 gamma-Chlordane

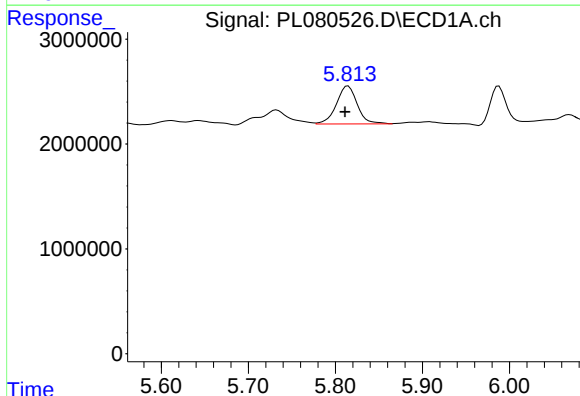
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 3116340
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



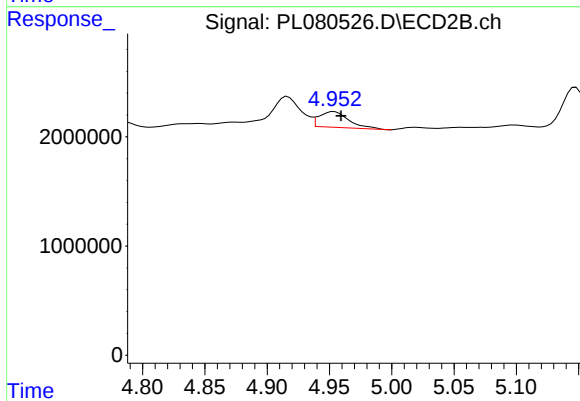
#10 gamma-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 51186
Conc: 0.02 ng/ml



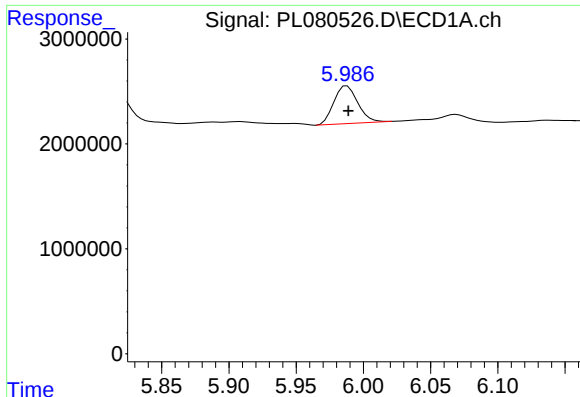
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 6036738
Conc: 2.39 ng/ml



#11 alpha-Chlordane

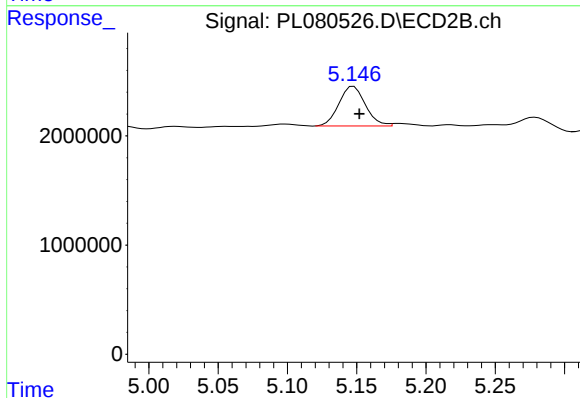
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 2383729
Conc: 0.83 ng/ml



#12 4,4'-DDE

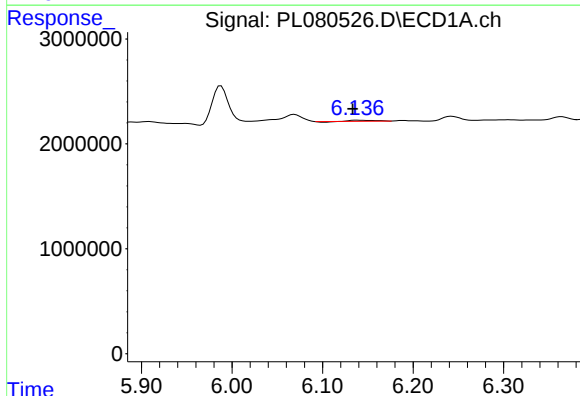
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 4415021
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



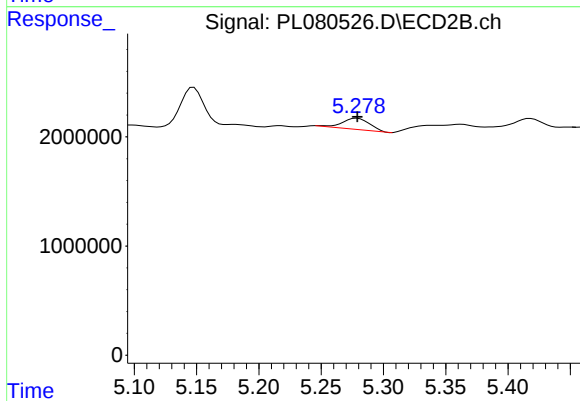
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 4835589
Conc: 2.05 ng/ml



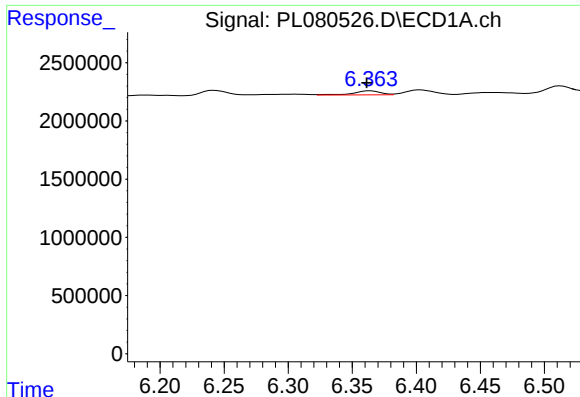
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 140531
Conc: 0.06 ng/ml



#13 Dieldrin

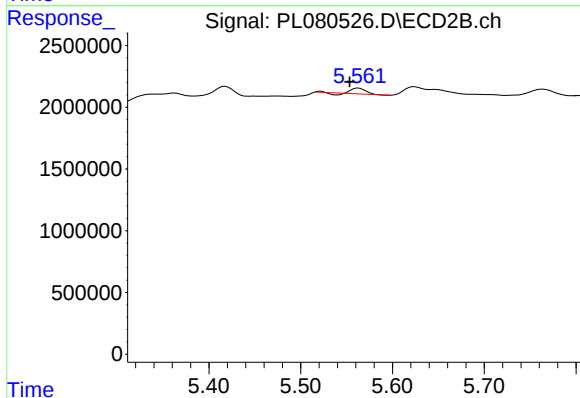
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1589675
Conc: 0.59 ng/ml



#14 Endrin

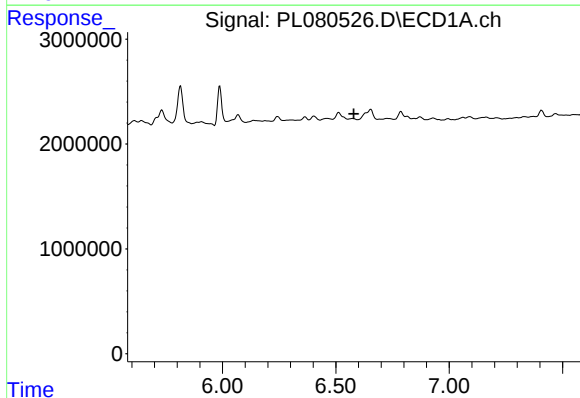
R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 495470
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



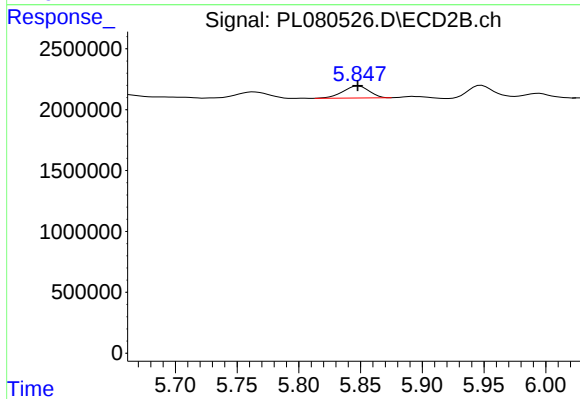
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 426646
Conc: 0.18 ng/ml



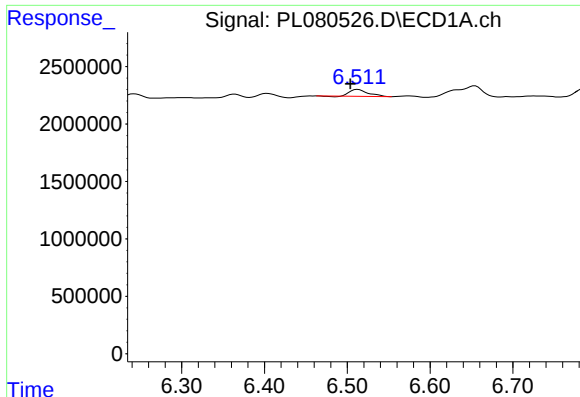
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

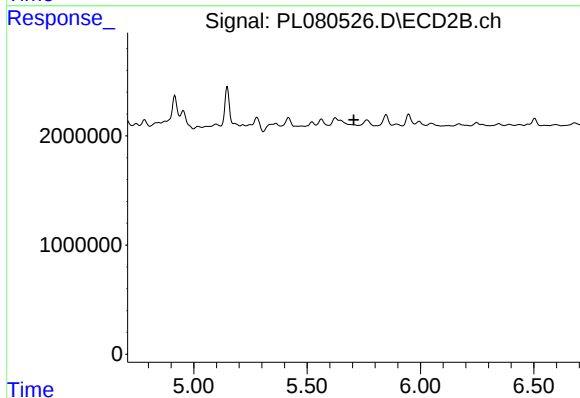
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1464185
Conc: 0.70 ng/ml



#16 4,4'-DDD

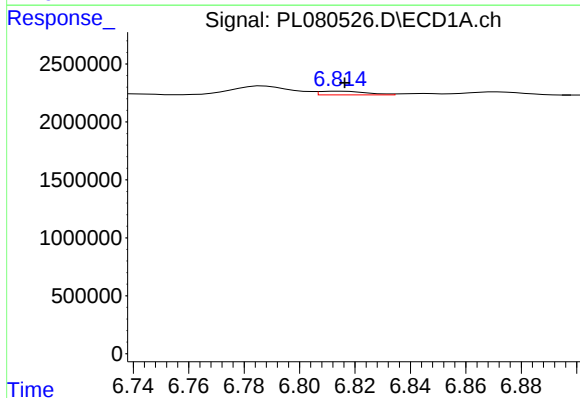
R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 917638
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



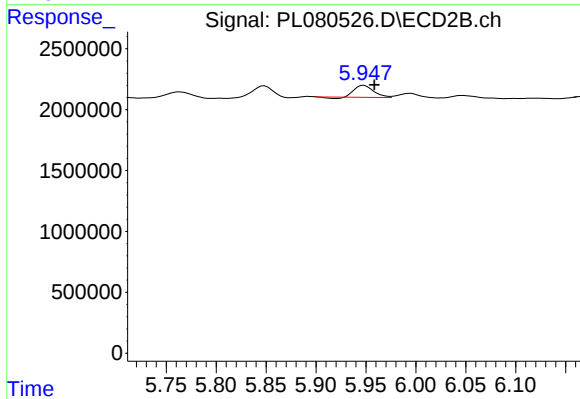
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



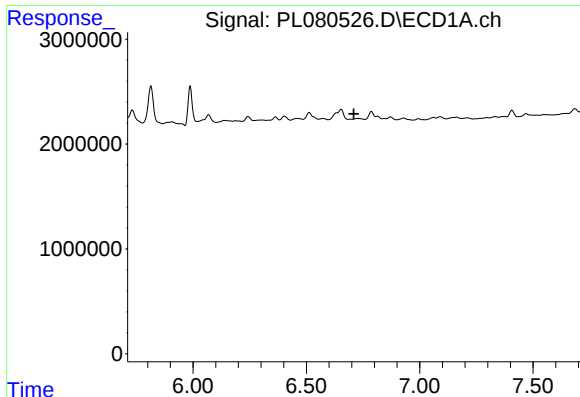
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 382362
Conc: 0.18 ng/ml



#17 4,4'-DDT

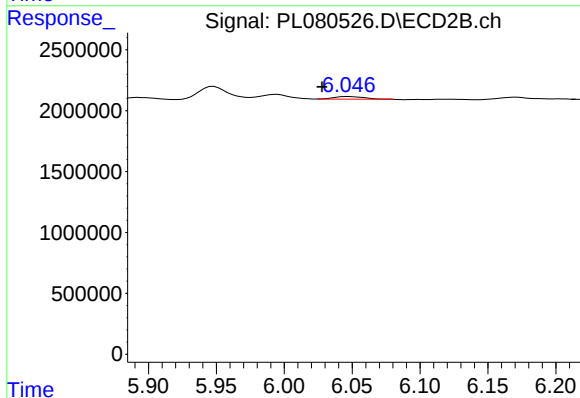
R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 1255609
Conc: 0.60 ng/ml



#18 Endrin aldehyde

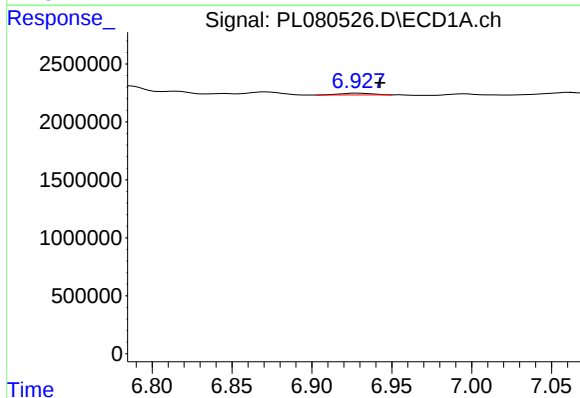
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



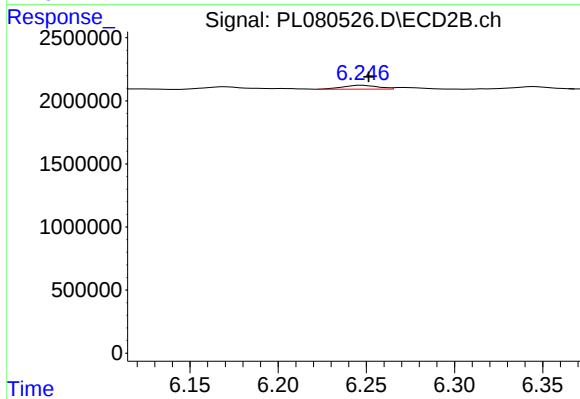
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 304700
Conc: 0.17 ng/ml



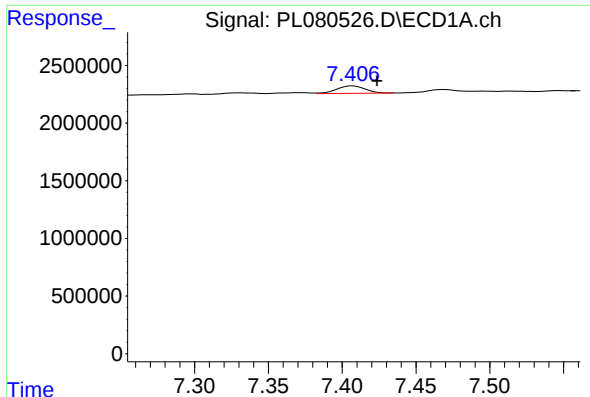
#19 Endosulfan Sulfate

R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 216181
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

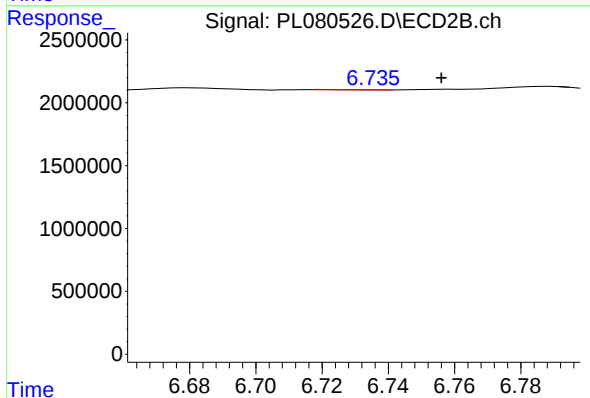
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 427516
Conc: 0.18 ng/ml



#21 Endrin ketone

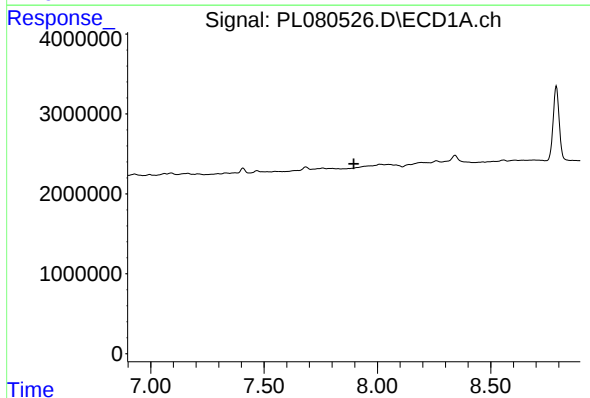
R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 851575
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



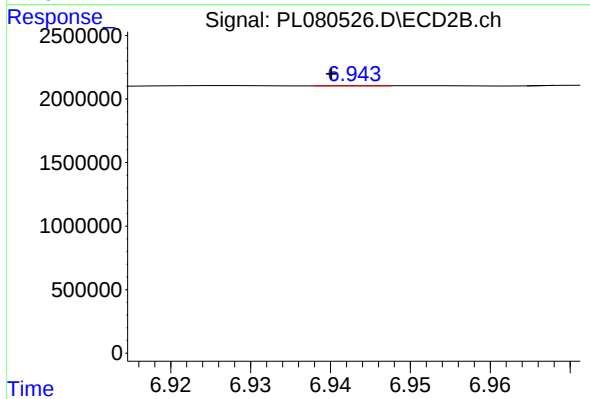
#21 Endrin ketone

R.T.: 6.733 min
Delta R.T.: -0.023 min
Response: 3552
Conc: 0.00 ng/ml



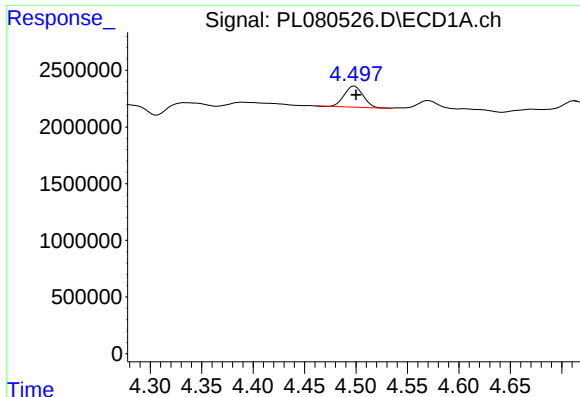
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

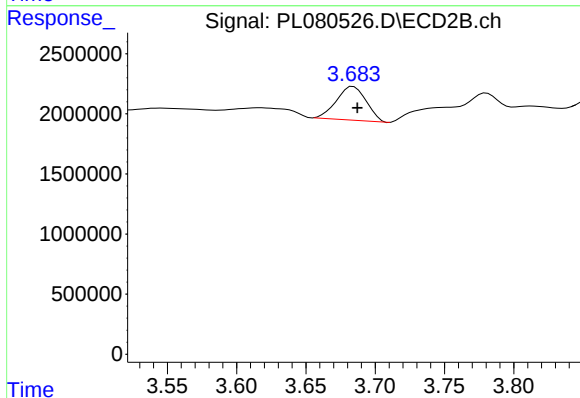
R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 7116
Conc: 0.00 ng/ml



#23 Chlordane-1

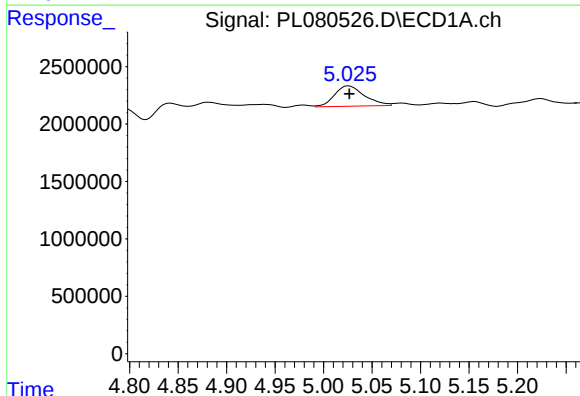
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 2387980
Conc: 28.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



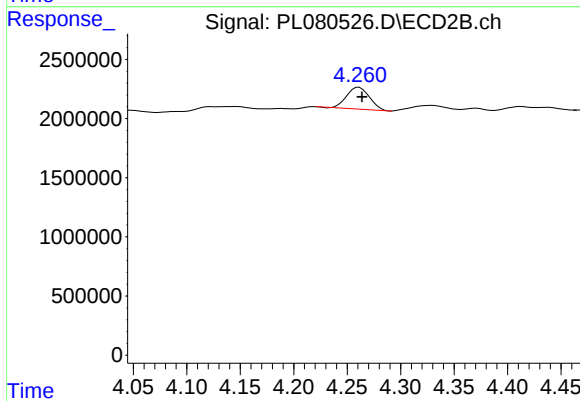
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 4195653
Conc: 51.53 ng/ml



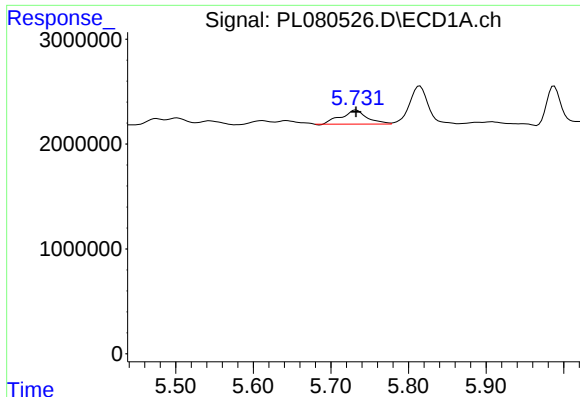
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 3785681
Conc: 39.25 ng/ml



#24 Chlordane-2

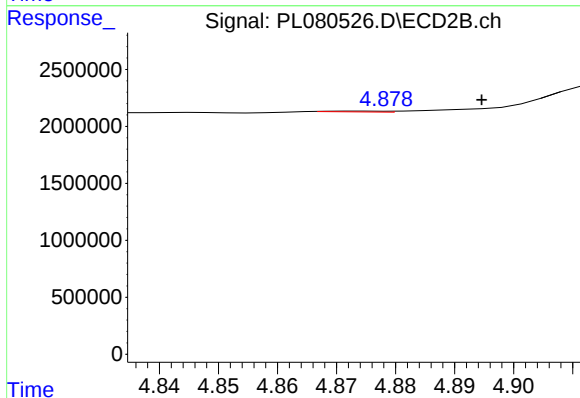
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 2730614
Conc: 30.29 ng/ml



#25 Chlordane-3

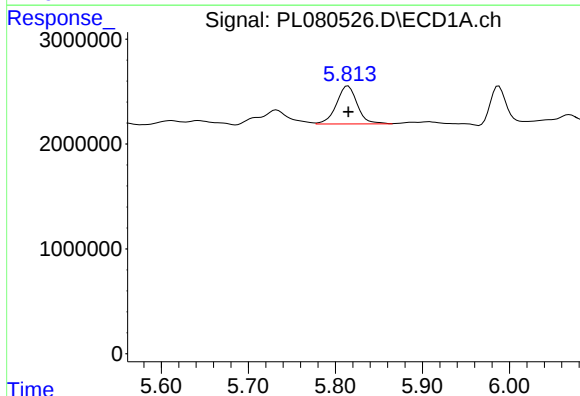
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 3116340
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



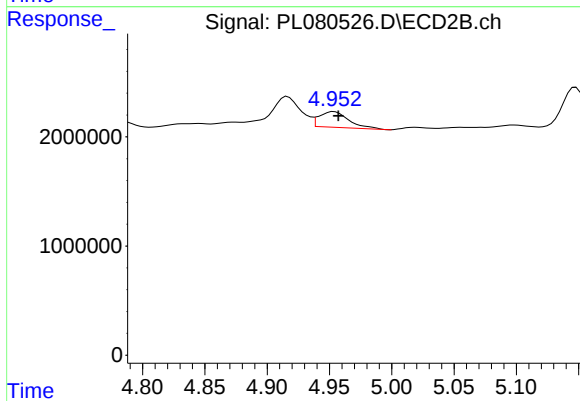
#25 Chlordane-3

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 51186
Conc: 0.19 ng/ml



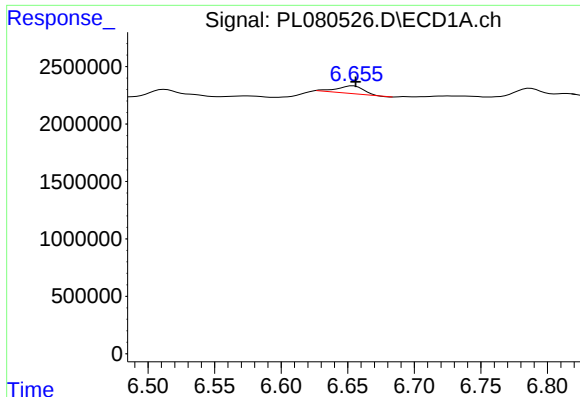
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6036738
Conc: 13.99 ng/ml



#26 Chlordane-4

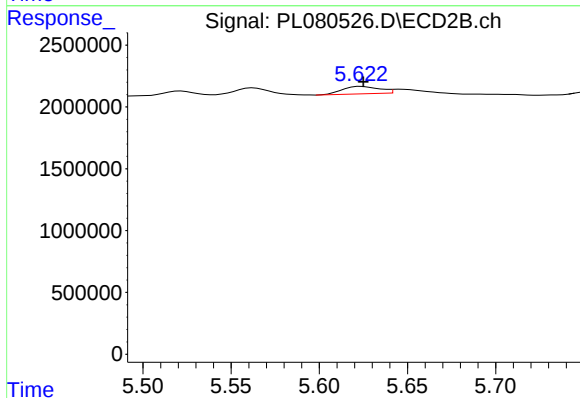
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 2383729
Conc: 8.85 ng/ml



#27 Chlordane-5

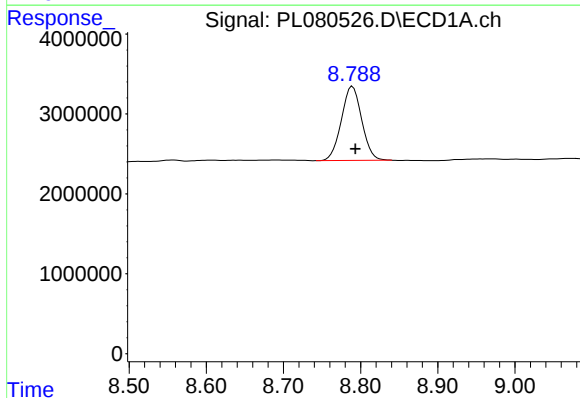
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 930620
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



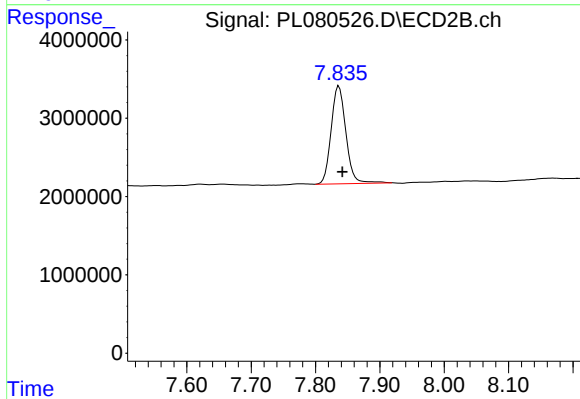
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 879857
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 16980605
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.005 min
Response: 19958834
Conc: 8.38 ng/ml