

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 12:03
 Operator : AR\AJ
 Sample : 01152-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:37:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.356	2.689	21468479	20292487	10.747	9.073
2)	SA Decachlor...	8.794	7.841	15196629	21218577	10.300	9.440
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	61454	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.514	0	98222	N.D.	0.033 #
4)	MA Heptachlor	0.000	3.877f	0	1833321	N.D.	0.569 #
5)	MB Aldrin	5.053	4.161f	261980	771110	0.110	0.259 #
7)	B delta-BHC	4.575	4.056	2264664	344105	0.867	0.119 #
8)	B Heptachlo...	5.478	4.634	305682	50190	0.138	0.018 #
10)	B gamma-Chl...	5.736	4.920f	788737	2383804	0.360	0.834 #
11)	B alpha-Chl...	5.818	4.957	2478208	1419371	1.142	0.496 #
12)	B 4,4'-DDE	5.991	5.151	4934215	4784295	2.544	2.038
13)	MA Dieldrin	0.000	5.279	0	116285	N.D.	0.043 #
14)	MA Endrin	0.000	5.569f	0	365393	N.D.	0.154 #
15)	B Endosulfa...	6.569	5.852	619376	180495	0.321	0.074 #
16)	A 4,4'-DDD	6.514	5.706	768032	60592	0.485	0.033 #
17)	MA 4,4'-DDT	6.818	5.957	1859010	2006347	1.054	0.952
18)	B Endrin al...	0.000	6.052f	0	204823	N.D.	0.113 #
19)	B Endosulfa...	6.935	6.253	326144	726831	0.187	0.313 #
21)	B Endrin ke...	7.411	0.000	1136807	0	0.610	N.D. #
23)	Chlordane-1	4.499	3.687	246662	1036839	3.168	12.715 #
24)	Chlordane-2	5.027	4.263	486389	115799	5.528	1.105 #
25)	Chlordane-3	5.736	4.920f	788737	2383804	2.430	8.350 #
26)	Chlordane-4	5.818	4.957	2478208	1419371	6.203	4.962
27)	Chlordane-5	6.624f	5.631	2322976	1665577	32.821	20.837 #

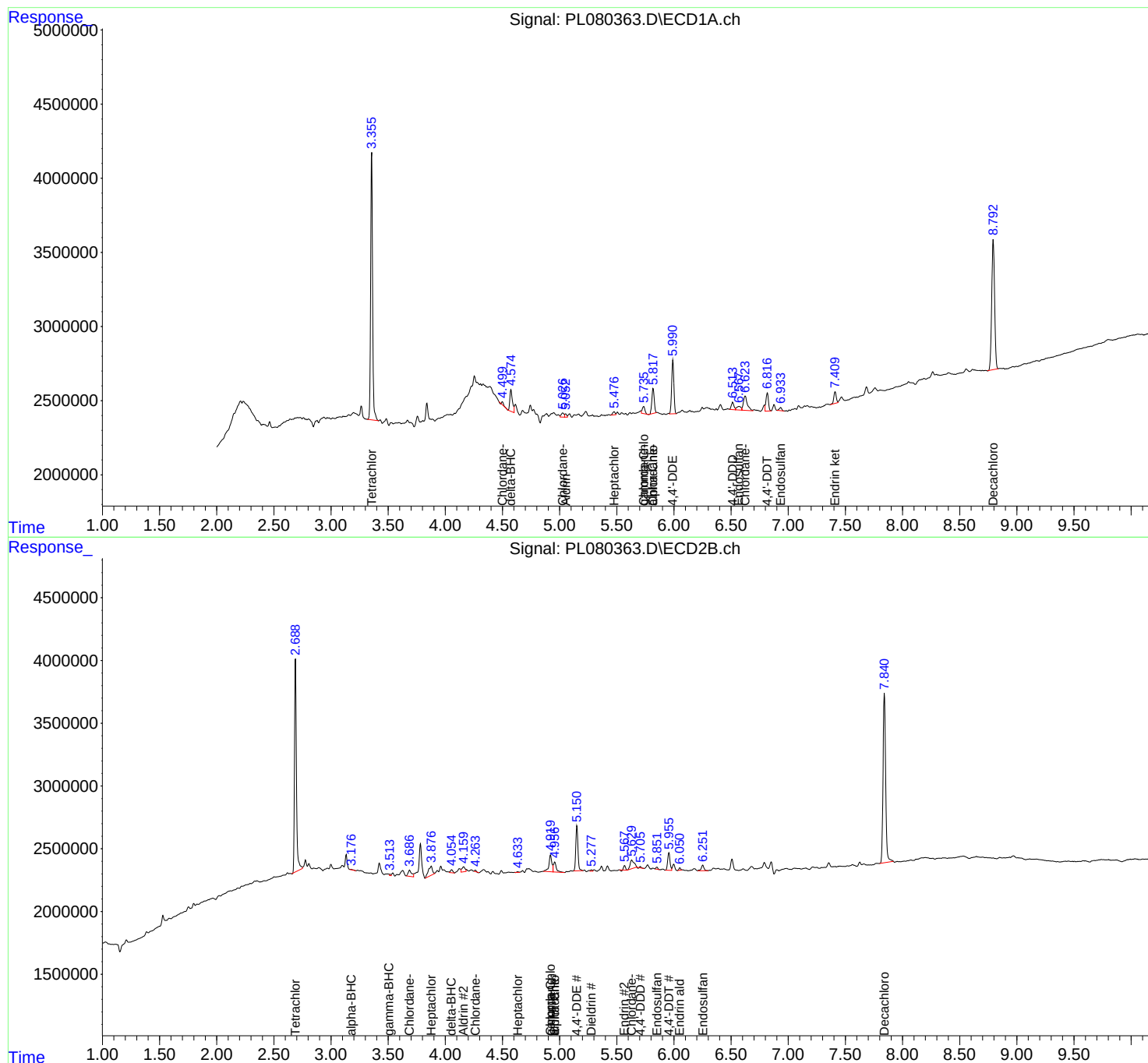
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

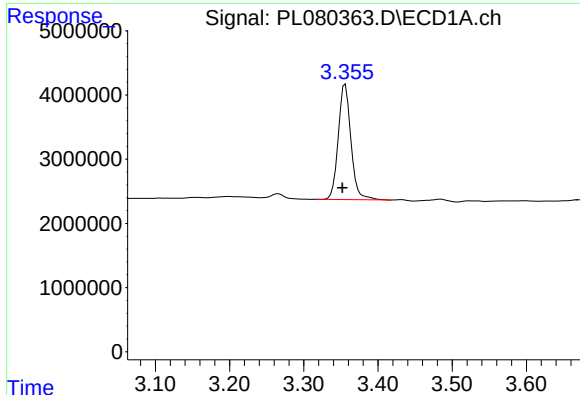
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 12:03
Operator : AR\AJ
Sample : 01152-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:37:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

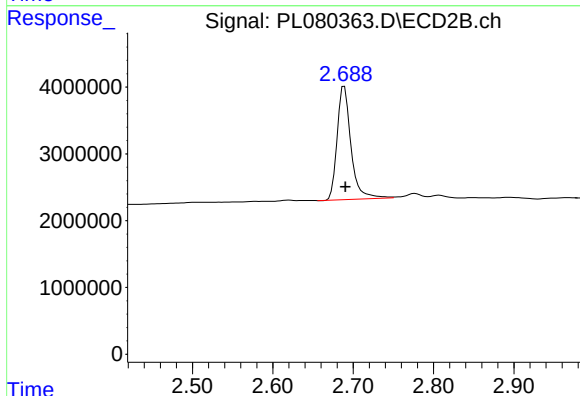




#1 Tetrachloro-m-xylene

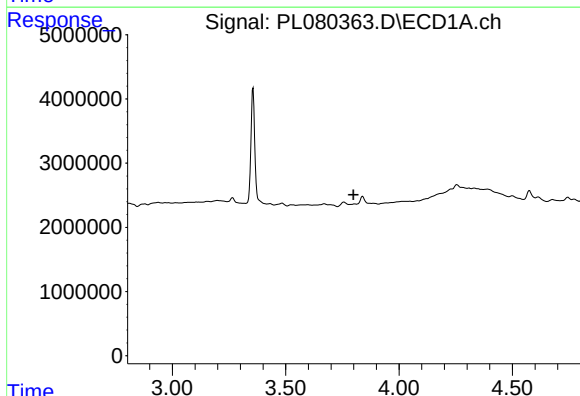
R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 21468479
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



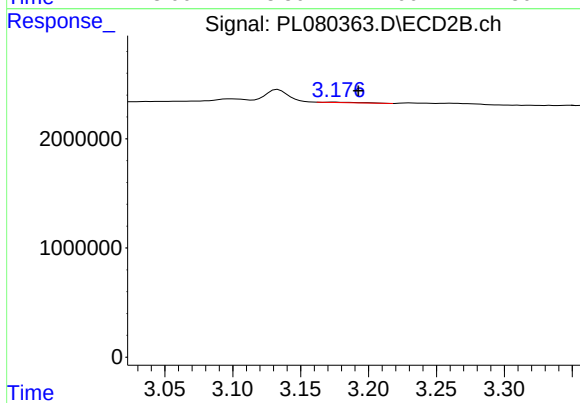
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.002 min
Response: 20292487
Conc: 9.07 ng/ml



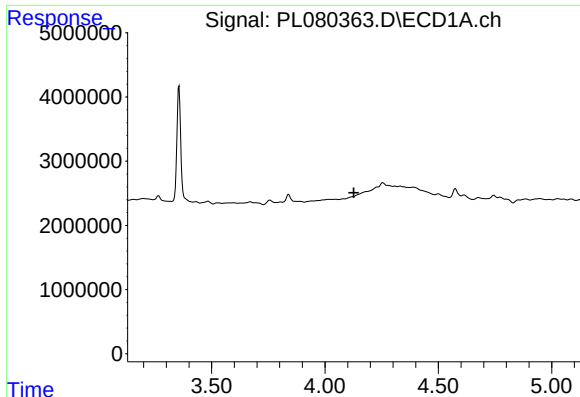
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

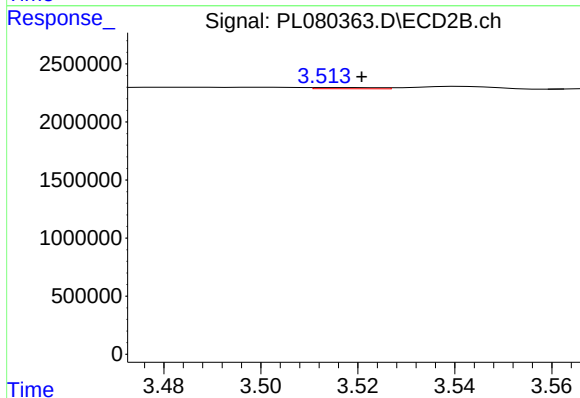
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 61454
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

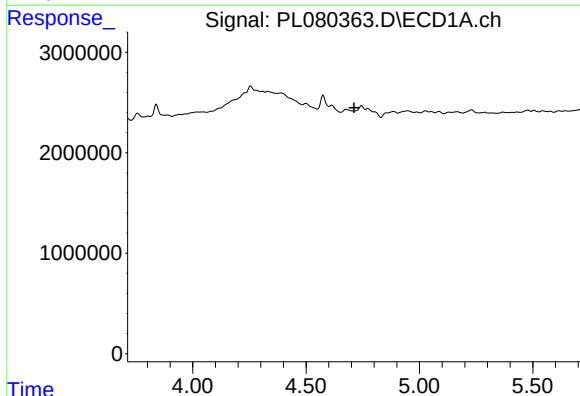
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



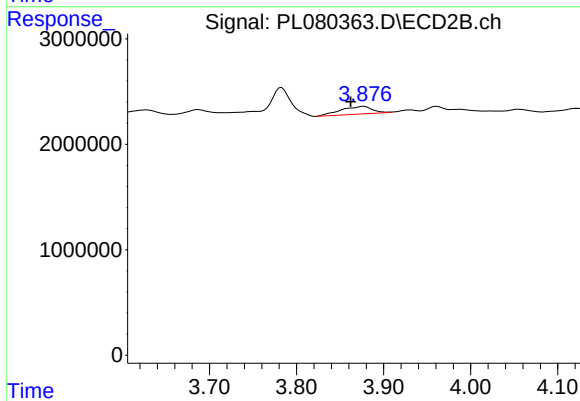
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 98222
Conc: 0.03 ng/ml



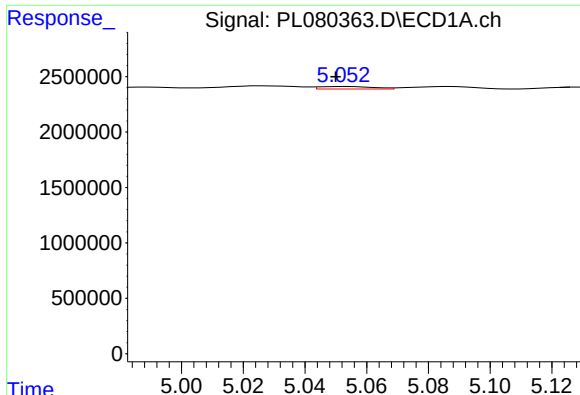
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

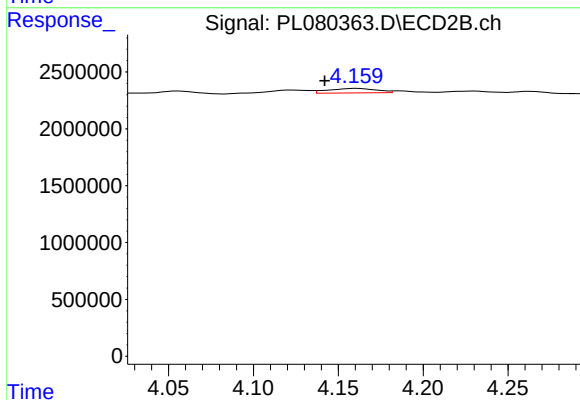
R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 1833321
Conc: 0.57 ng/ml



#5 Aldrin

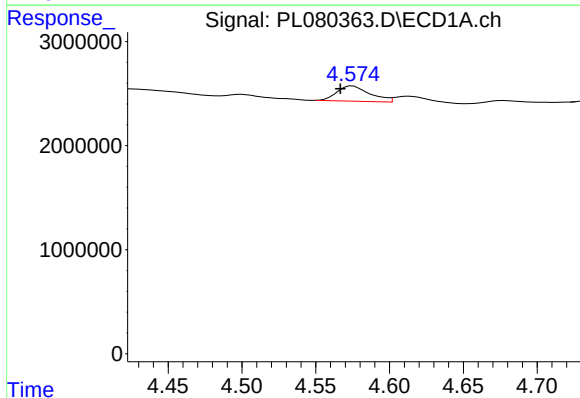
R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 261980
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



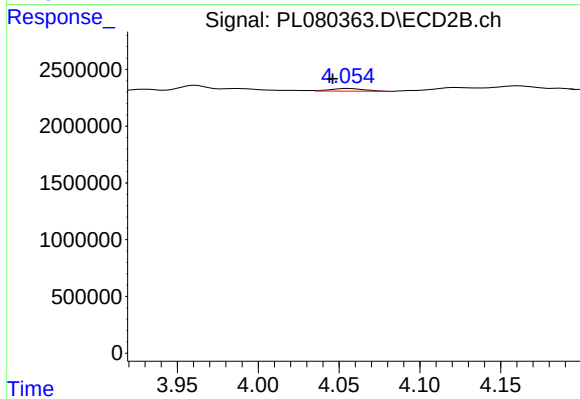
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.019 min
Response: 771110
Conc: 0.26 ng/ml



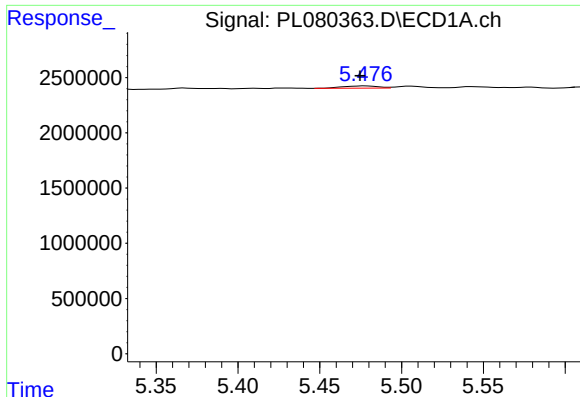
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 2264664
Conc: 0.87 ng/ml



#7 delta-BHC

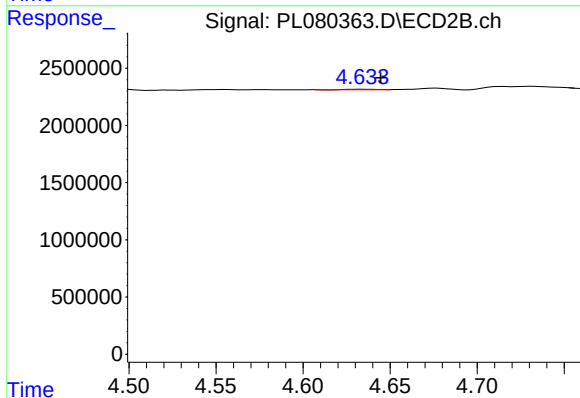
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 344105
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

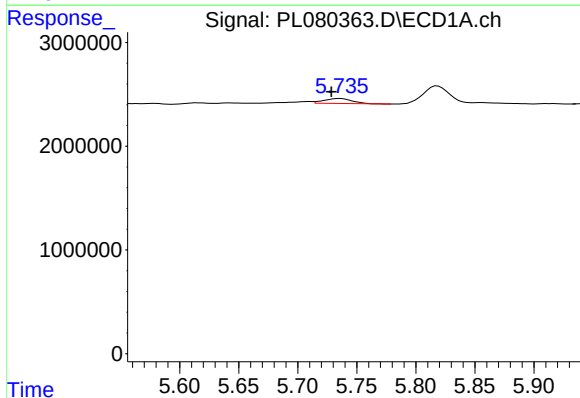
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 305682
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



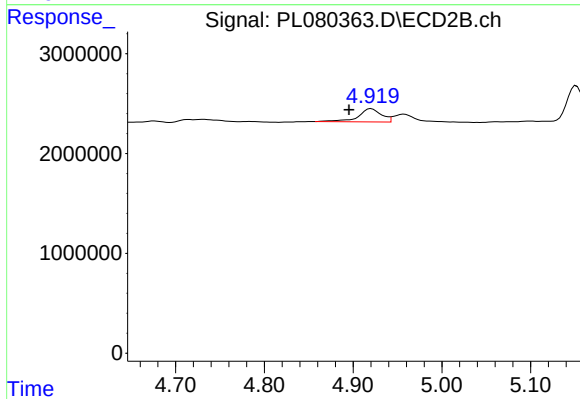
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.011 min
Response: 50190
Conc: 0.02 ng/ml



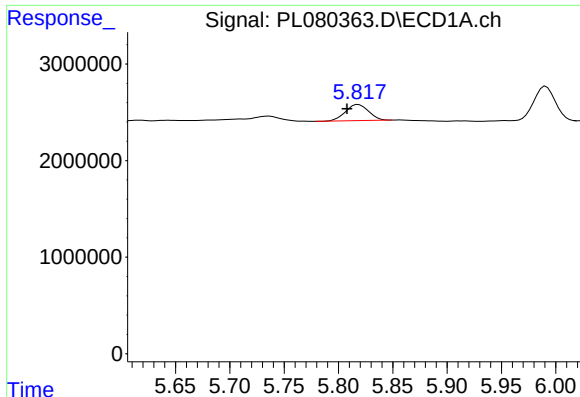
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 788737
Conc: 0.36 ng/ml



#10 gamma-Chlordane

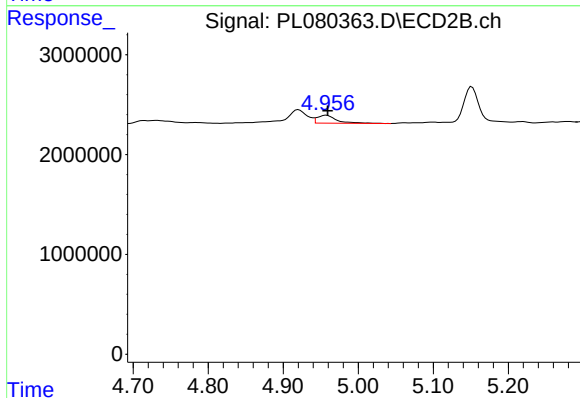
R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: 2383804
Conc: 0.83 ng/ml



#11 alpha-Chlordane

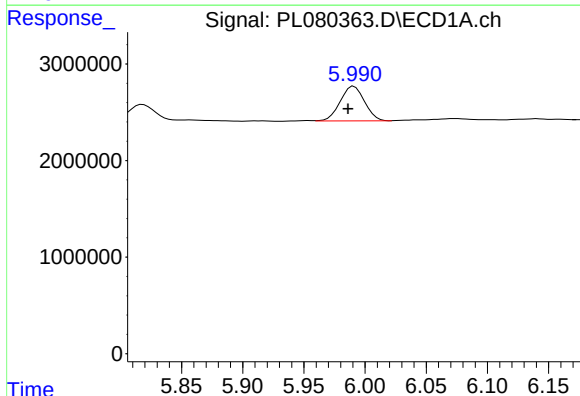
R.T.: 5.818 min
Delta R.T.: 0.010 min
Response: 2478208
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



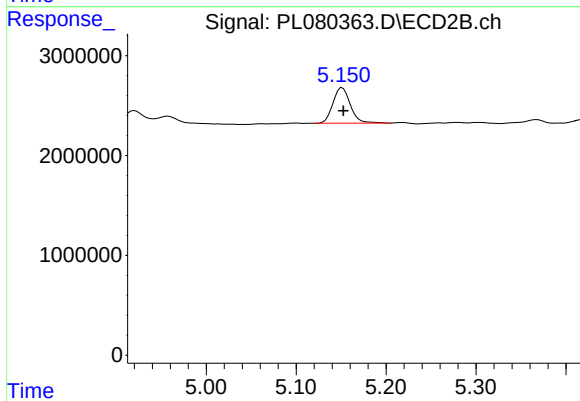
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 1419371
Conc: 0.50 ng/ml



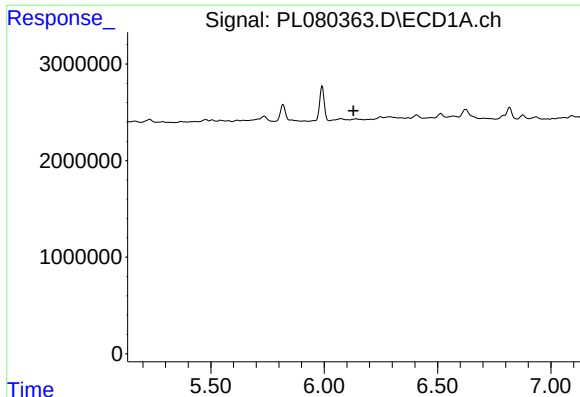
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 4934215
Conc: 2.54 ng/ml



#12 4,4'-DDE

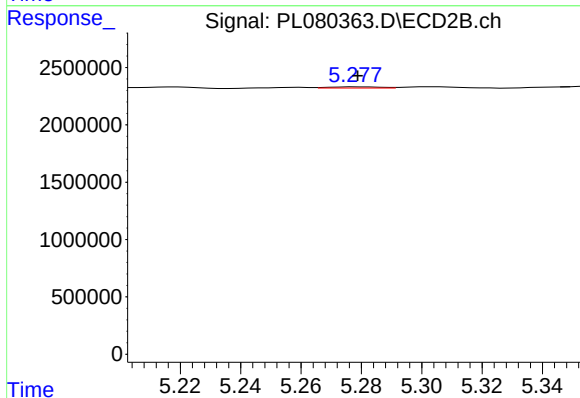
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 4784295
Conc: 2.04 ng/ml



#13 Dieldrin

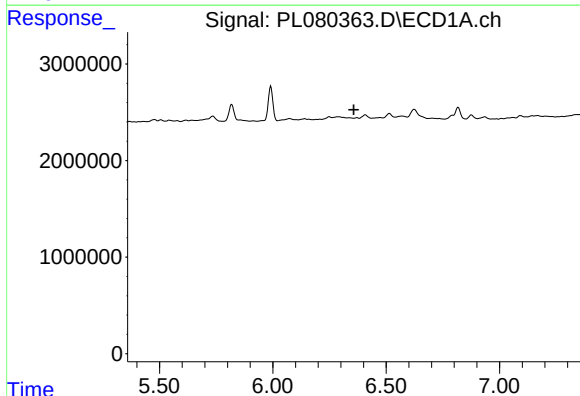
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



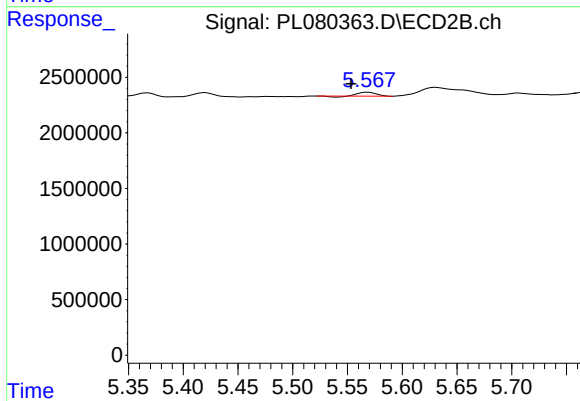
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 116285
Conc: 0.04 ng/ml



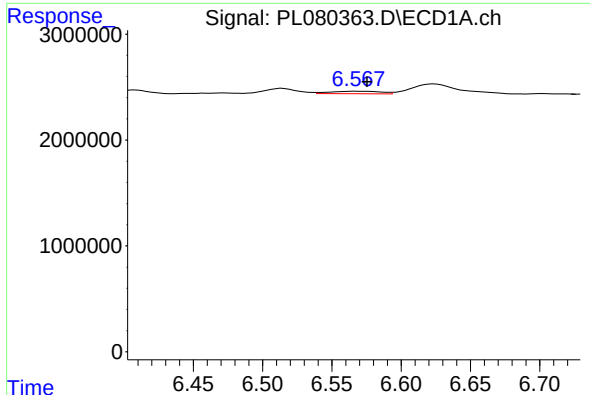
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

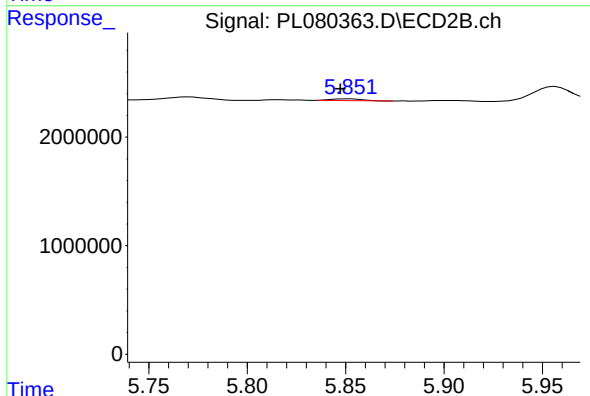
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 365393
Conc: 0.15 ng/ml



#15 Endosulfan II

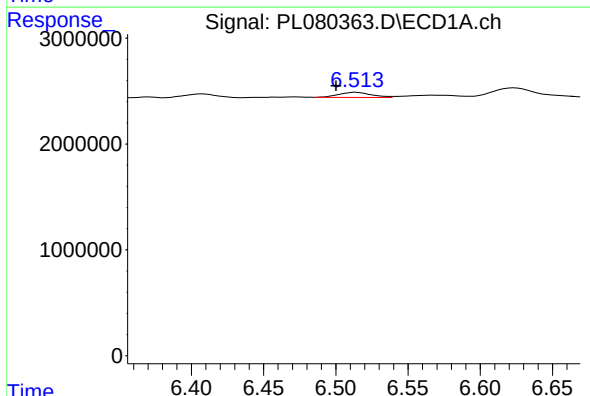
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 619376
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



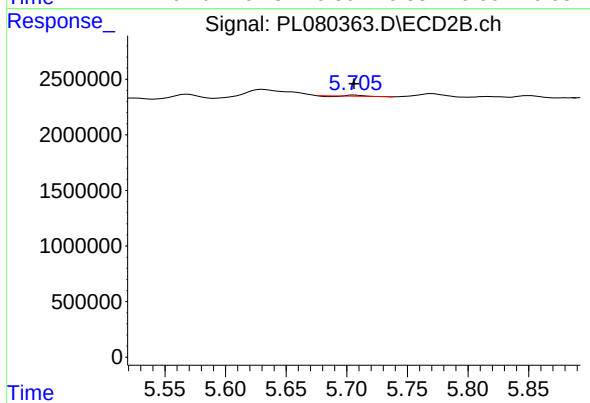
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 180495
Conc: 0.07 ng/ml



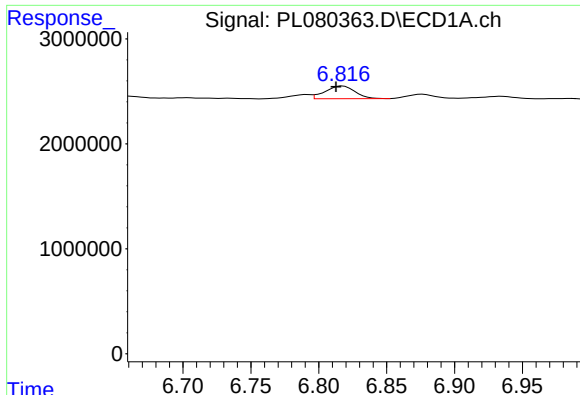
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.014 min
Response: 768032
Conc: 0.49 ng/ml



#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 60592
Conc: 0.03 ng/ml



#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.005 min
Response: 1859010
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

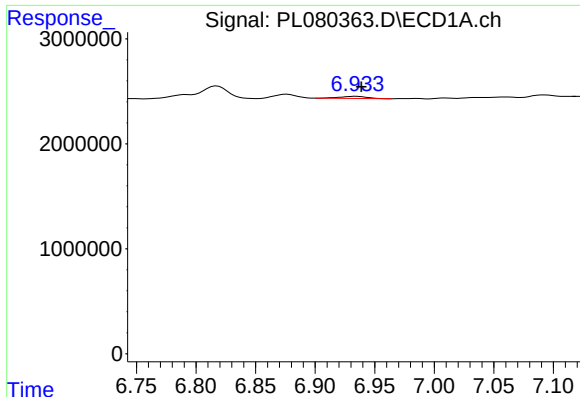
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2006347
Conc: 0.95 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

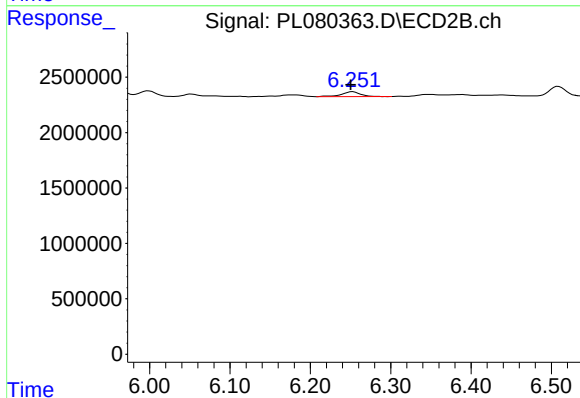
R.T.: 6.052 min
Delta R.T.: 0.025 min
Response: 204823
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

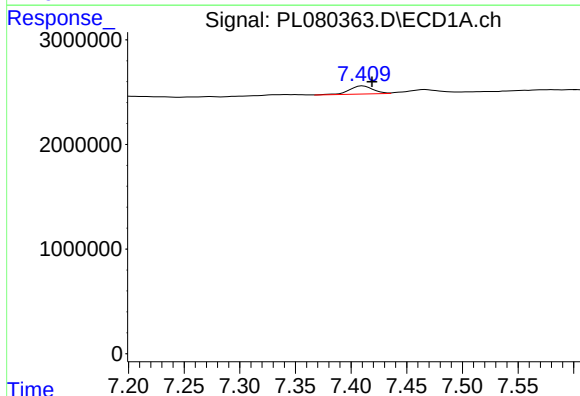
R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 326144
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



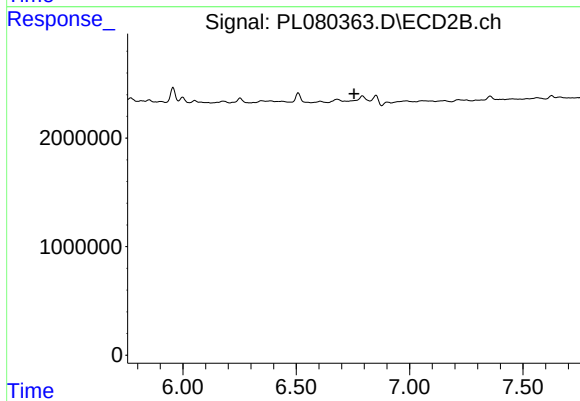
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 726831
Conc: 0.31 ng/ml



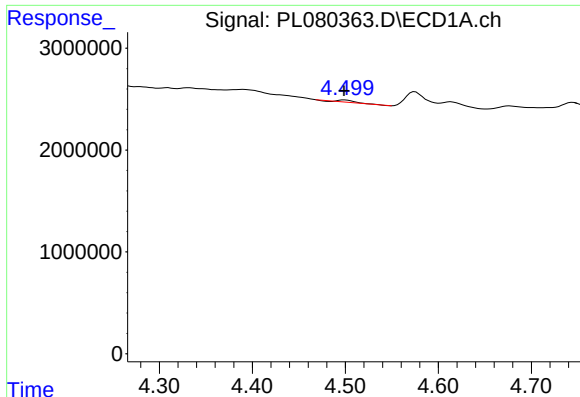
#21 Endrin ketone

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 1136807
Conc: 0.61 ng/ml



#21 Endrin ketone

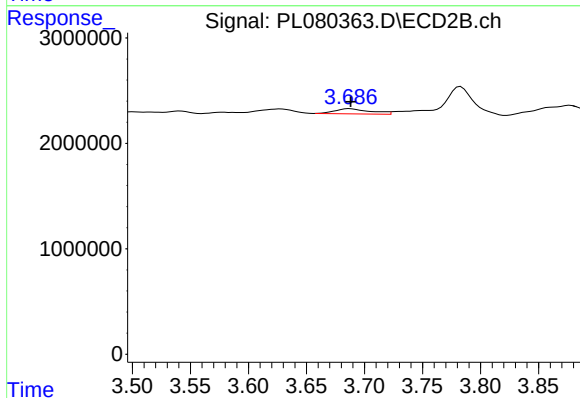
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#23 Chlordane-1

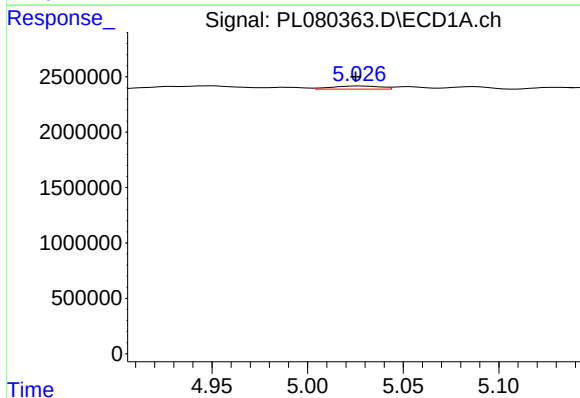
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 246662
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



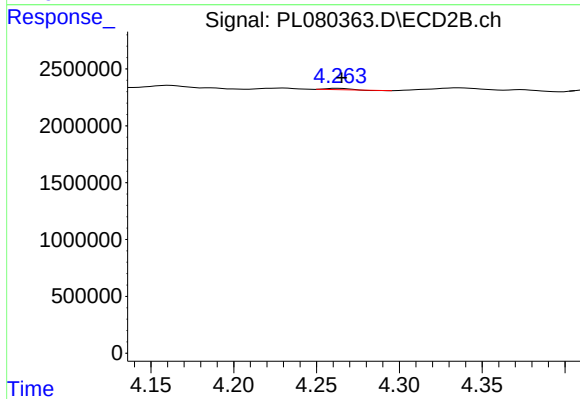
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 1036839
Conc: 12.71 ng/ml



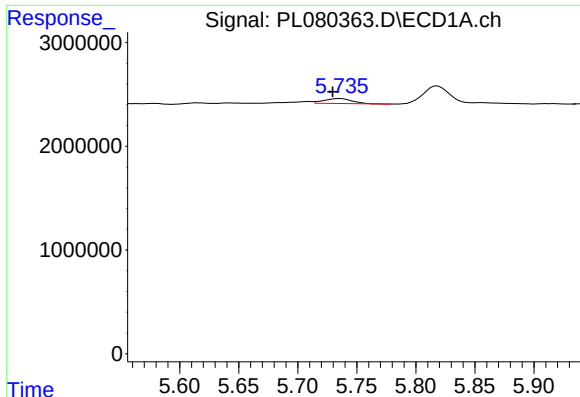
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 486389
Conc: 5.53 ng/ml



#24 Chlordane-2

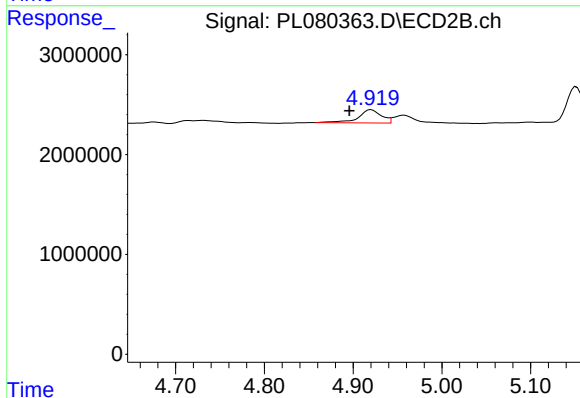
R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 115799
Conc: 1.10 ng/ml



#25 Chlordane-3

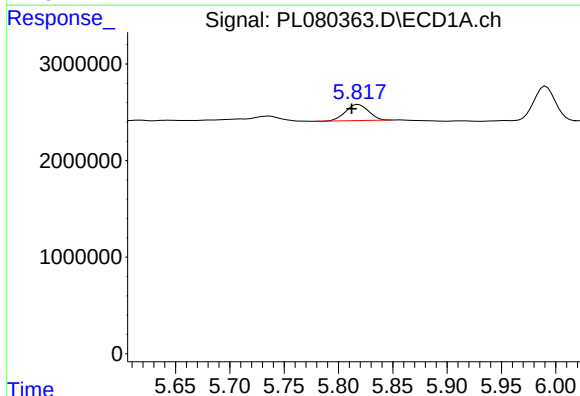
R.T.: 5.736 min
Delta R.T.: 0.007 min
Response: 788737
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



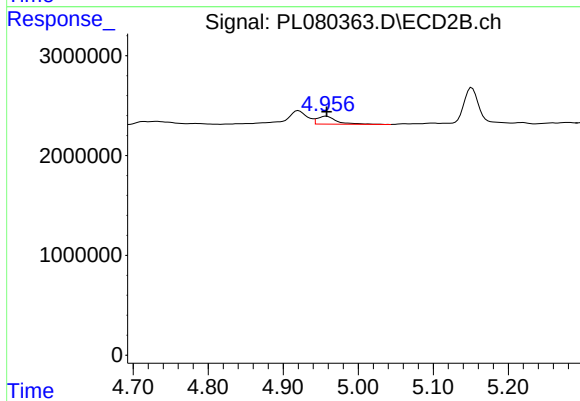
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: 2383804
Conc: 8.35 ng/ml



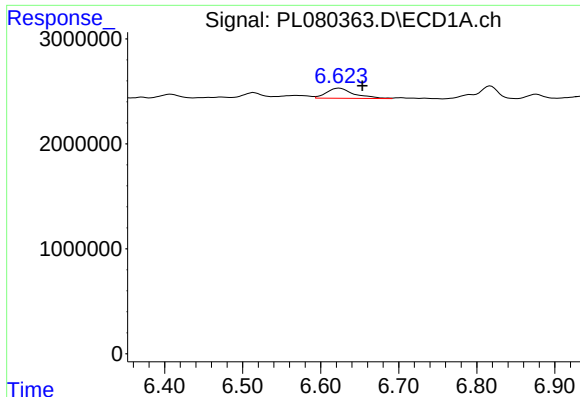
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: 0.006 min
Response: 2478208
Conc: 6.20 ng/ml



#26 Chlordane-4

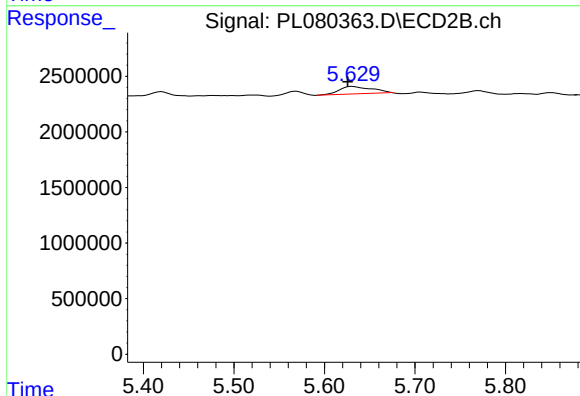
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1419371
Conc: 4.96 ng/ml



#27 Chlordane-5

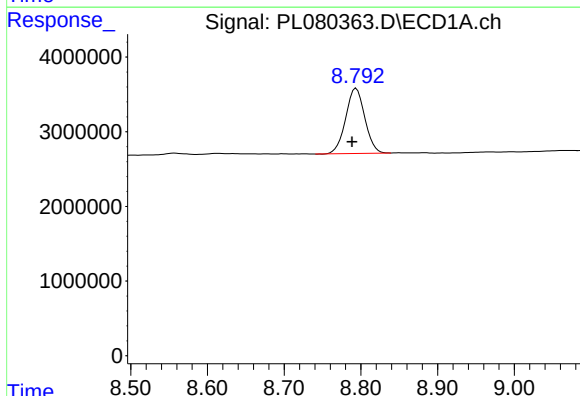
R.T.: 6.624 min
Delta R.T.: -0.030 min
Response: 2322976
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



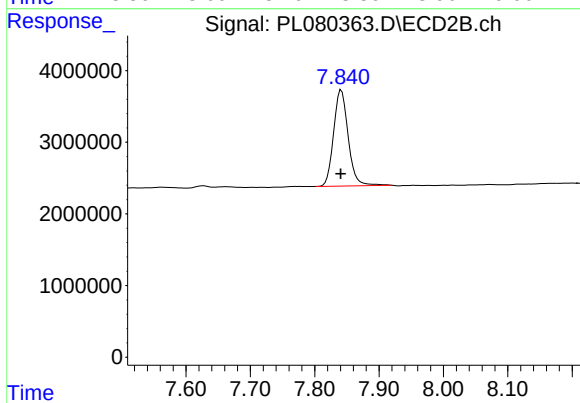
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 1665577
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 15196629
Conc: 10.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 21218577
Conc: 9.44 ng/ml