

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.660	47337820	38429631	21.910	18.989
28)	SA Decachlor...	8.756	7.780	32046519	37664422	21.020	19.663
Target Compounds							
2)	A alpha-BHC	3.782	3.160	31673093	24166316	9.956	8.246
3)	MA gamma-BHC...	4.110	3.488	30766300	23459041	10.399	8.527
5)	MB Aldrin	0.000	4.115	0	427038	N.D.	0.163 #
6)	B beta-BHC	4.313	3.787	15148559	11668075	11.005	10.053
7)	B delta-BHC	4.551	4.014	946999	89445	0.341	0.035 #
8)	B Heptachlo...	0.000	4.596f	0	81497	N.D.	0.034 #
9)	A Endosulfan I	5.868f	4.973	167029	209635	0.079	0.093
10)	B gamma-Chl...	0.000	4.861	0	254392	N.D.	0.104 #
11)	B alpha-Chl...	0.000	4.922	0	182065	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	5.111	0	294092	N.D.	0.150 #
14)	MA Endrin	6.336	5.508	89200989	86859413	49.080	43.221
15)	B Endosulfa...	6.548f	5.824	1354054	-156523	0.777	N.D. #
16)	A 4,4'-DDD	6.482	5.660	751638	577601	0.488	0.377
17)	MA 4,4'-DDT	6.791	5.908	174.4E6	170.5E6	109.866	106.275
18)	B Endrin al...	6.688	5.986	1074441	3855581	0.751	2.545 #
20)	A Methoxychlor	7.271	6.487	225.1E6	197.9E6	261.301	213.184
21)	B Endrin ke...	7.400	6.712	3723374	4139888	2.053	1.923
22)	Mirex	0.000	6.876f	0	27202	N.D.	0.014 #
23)	Chlordane-1	0.000	3.685f	0	237739	N.D.	2.883 #
25)	Chlordane-3	0.000	4.861	0	254392	N.D.	0.941 #
26)	Chlordane-4	0.000	4.922	0	182065	N.D.	0.648 #

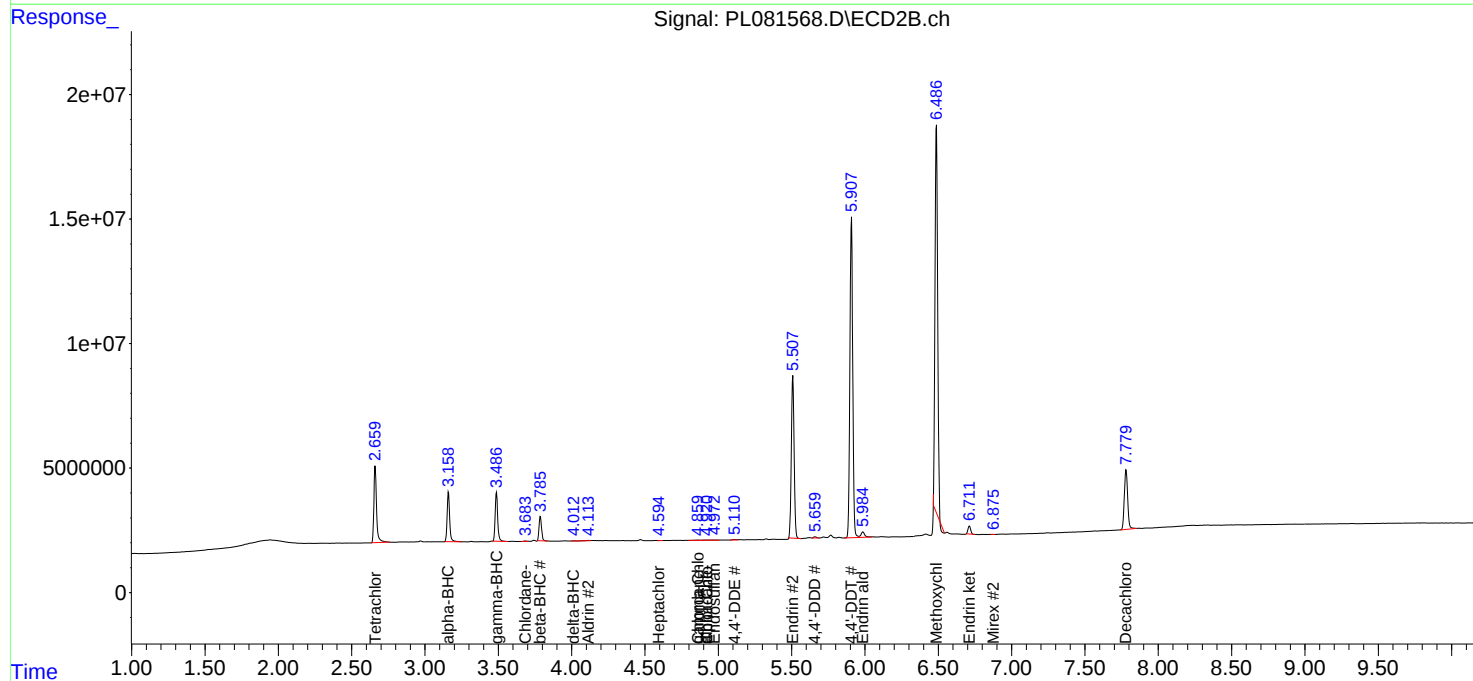
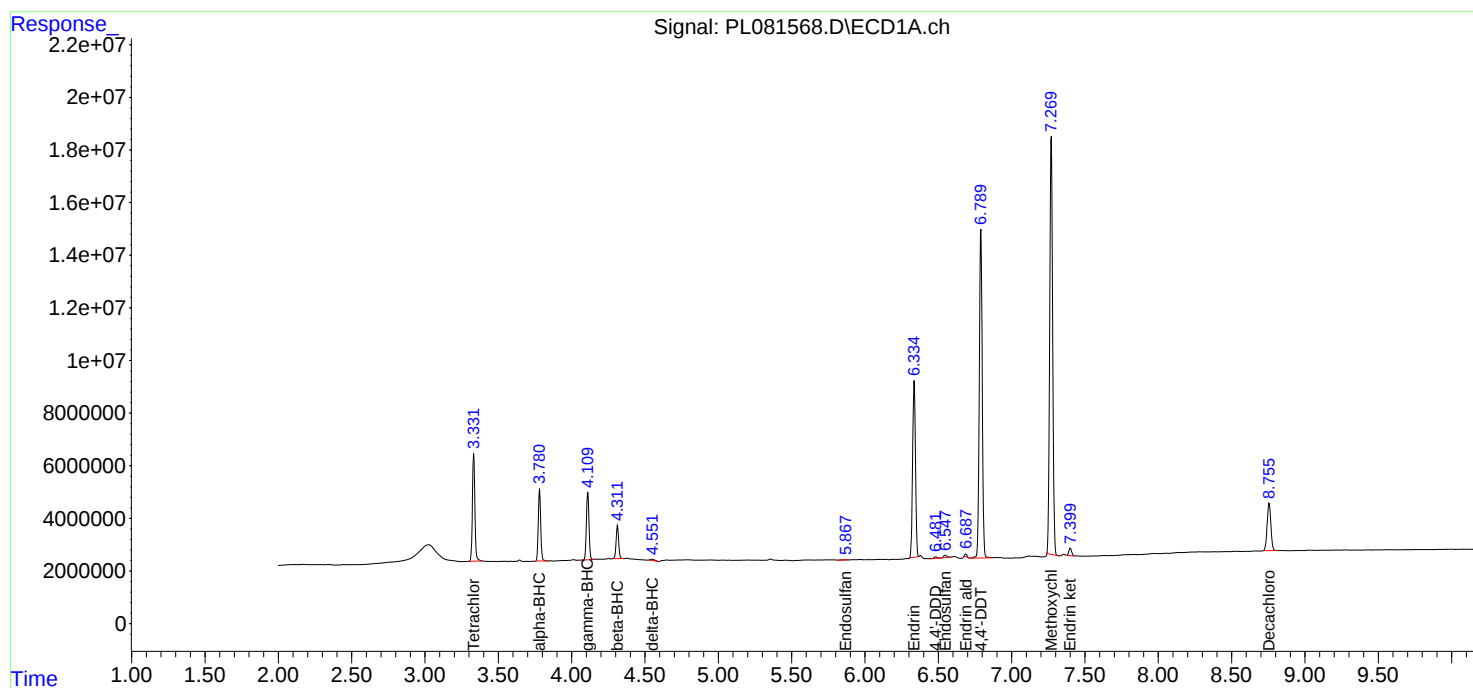
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

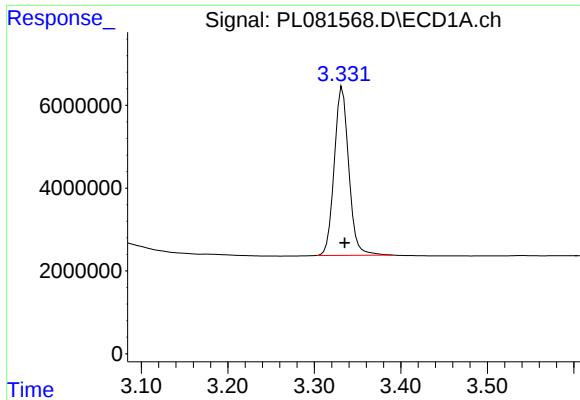
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 09:10
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Integration File signal 1: autoint1.e
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Quant Time: Mar 20 21:20:06 2023
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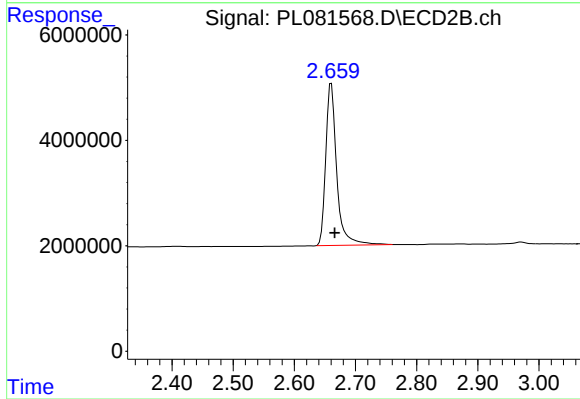




#1 Tetrachloro-m-xylene

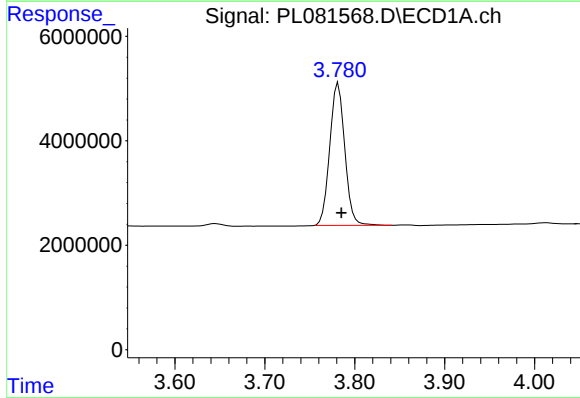
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 47337820
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



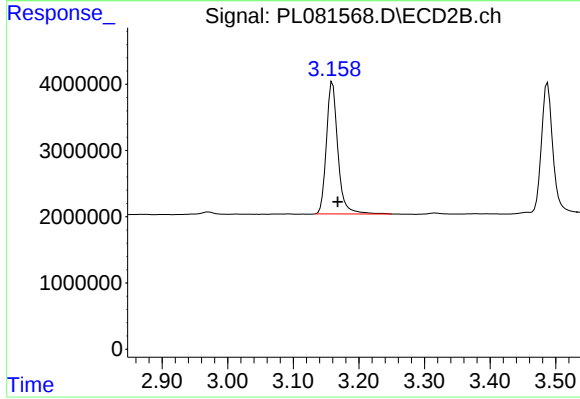
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 38429631
Conc: 18.99 ng/ml



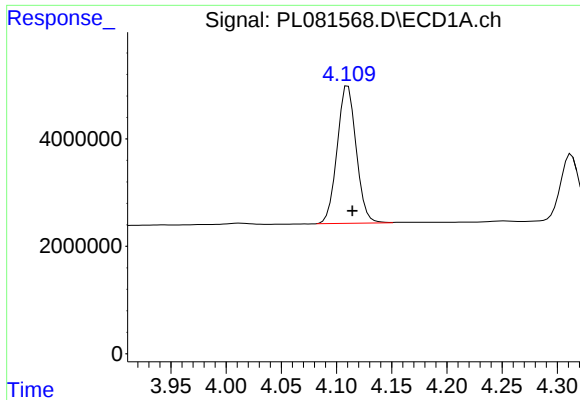
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 31673093
Conc: 9.96 ng/ml



#2 alpha-BHC

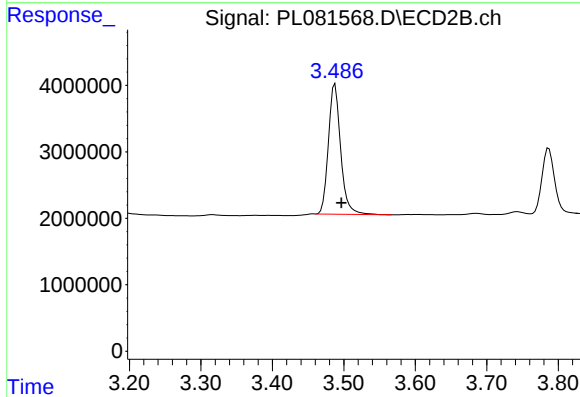
R.T.: 3.160 min
Delta R.T.: -0.008 min
Response: 24166316
Conc: 8.25 ng/ml



#3 gamma-BHC (Lindane)

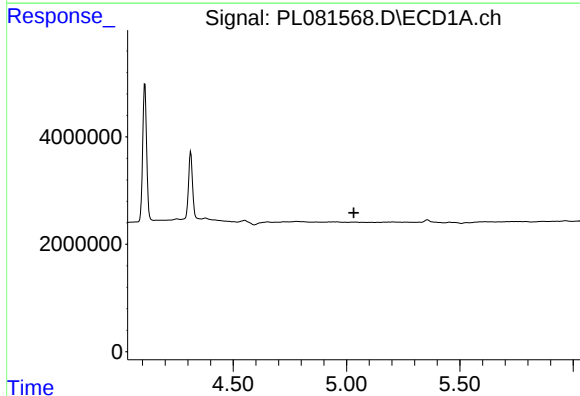
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 30766300
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



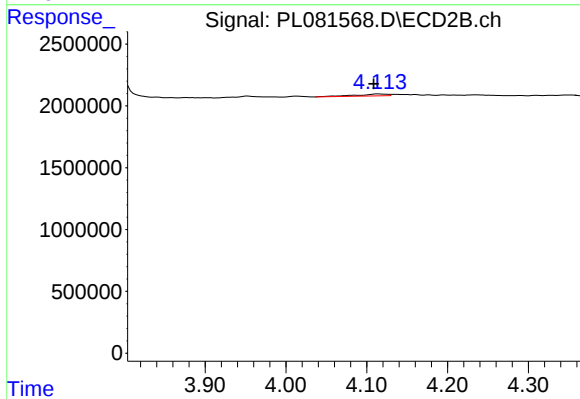
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.009 min
Response: 23459041
Conc: 8.53 ng/ml



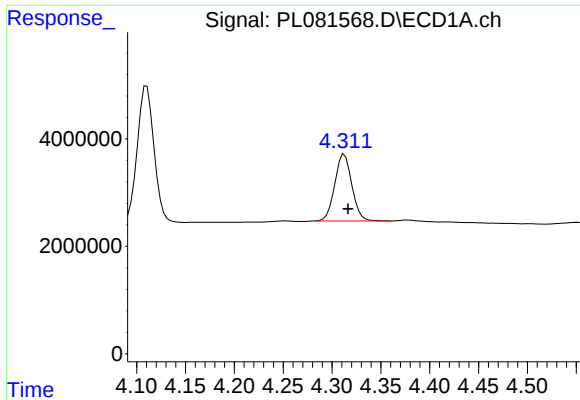
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

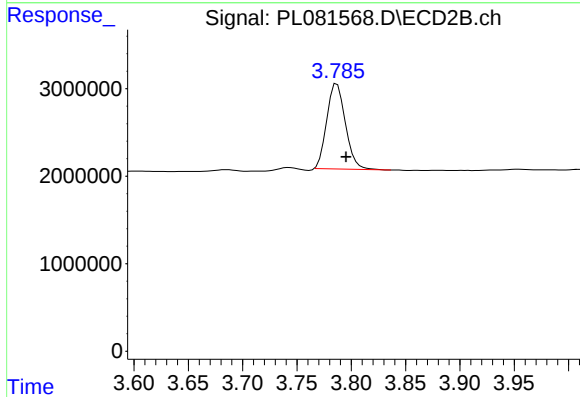
R.T.: 4.115 min
Delta R.T.: 0.006 min
Response: 427038
Conc: 0.16 ng/ml



#6 beta-BHC

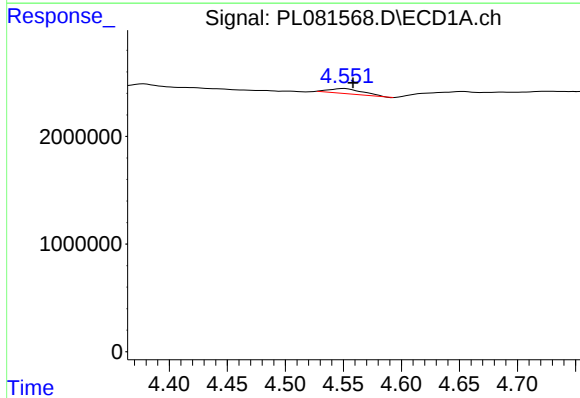
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 15148559
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



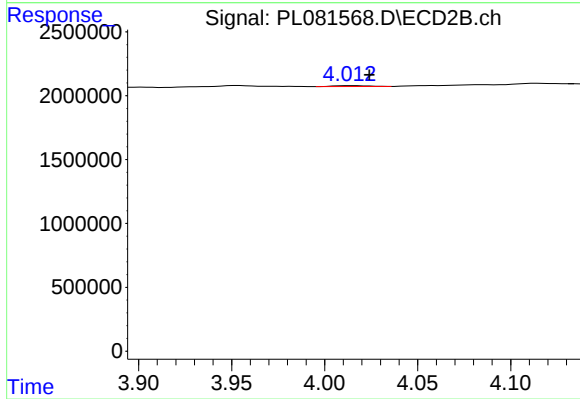
#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 11668075
Conc: 10.05 ng/ml



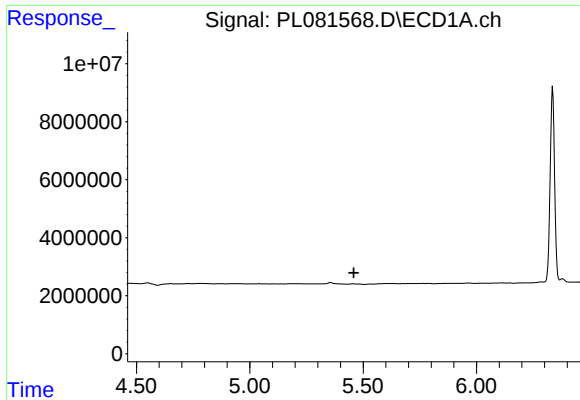
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 946999
Conc: 0.34 ng/ml



#7 delta-BHC

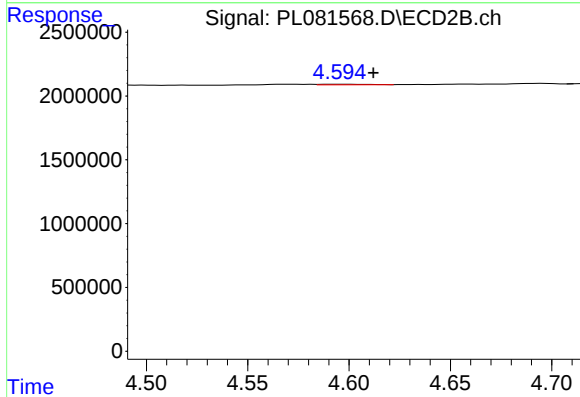
R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 89445
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

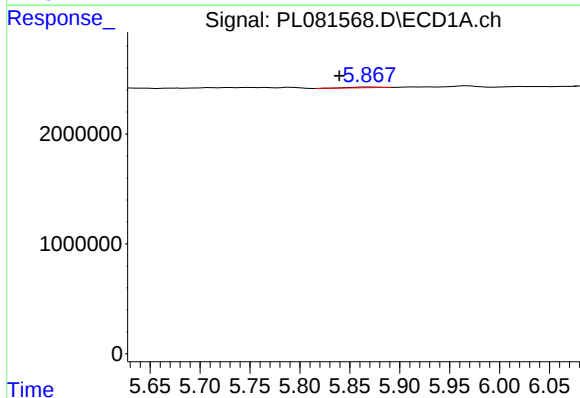
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



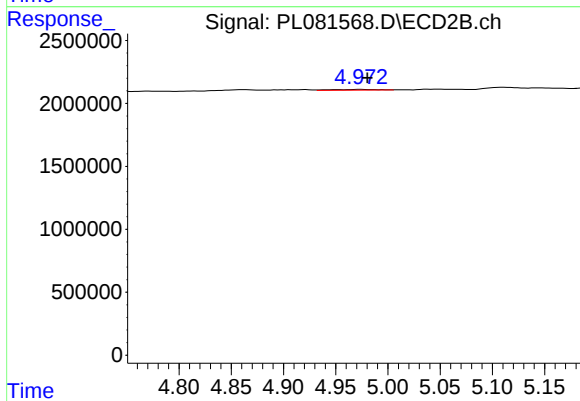
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.016 min
Response: 81497
Conc: 0.03 ng/ml



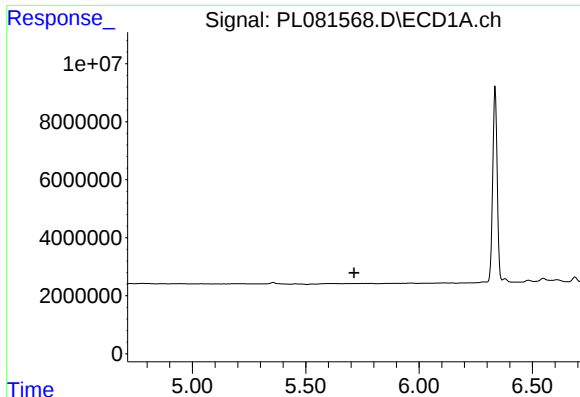
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: 0.029 min
Response: 167029
Conc: 0.08 ng/ml



#9 Endosulfan I

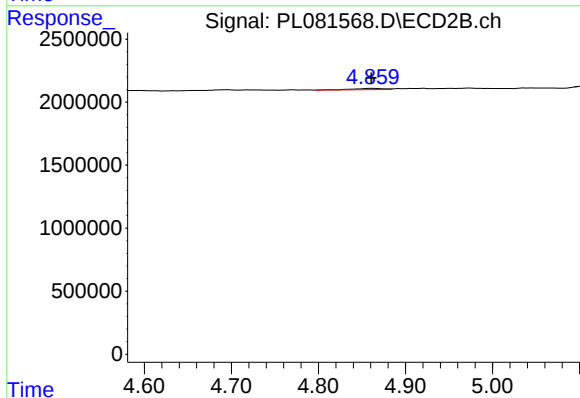
R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 209635
Conc: 0.09 ng/ml



#10 gamma-Chlordane

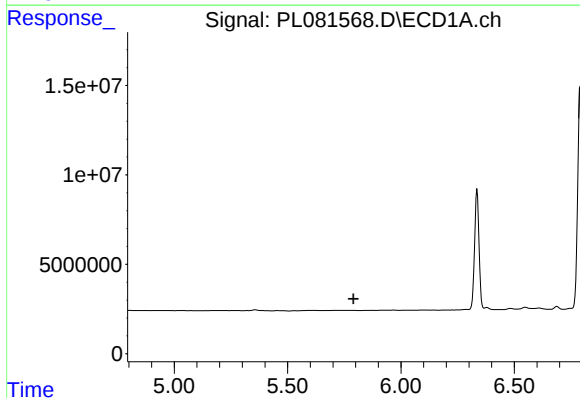
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



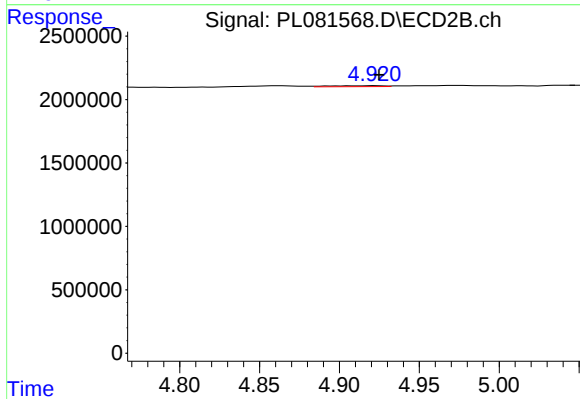
#10 gamma-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 254392
Conc: 0.10 ng/ml



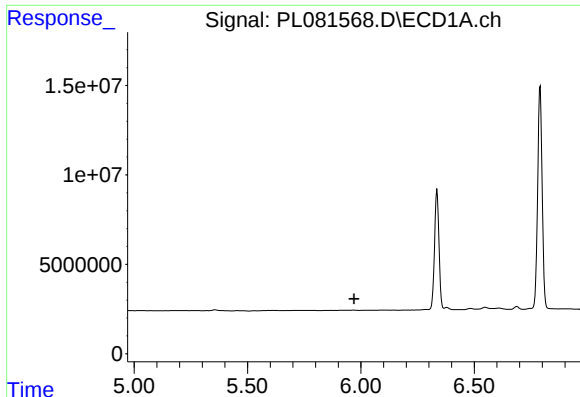
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

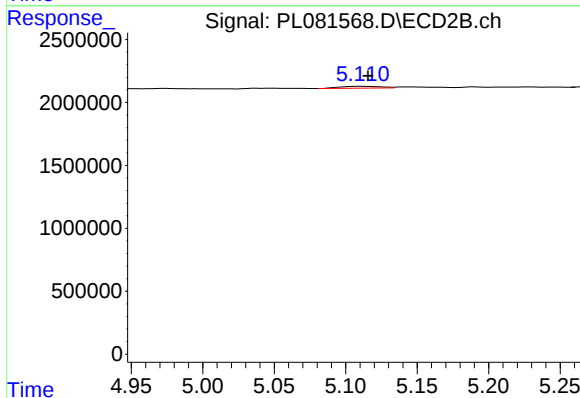
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 182065
Conc: 0.07 ng/ml



#12 4,4'-DDE

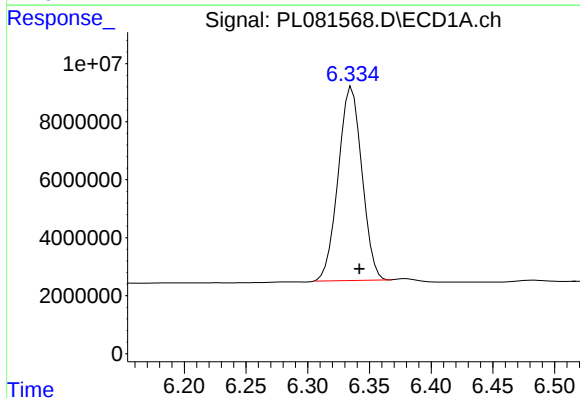
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



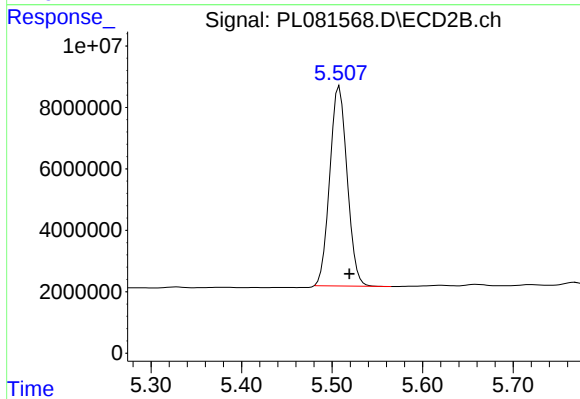
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 294092
Conc: 0.15 ng/ml



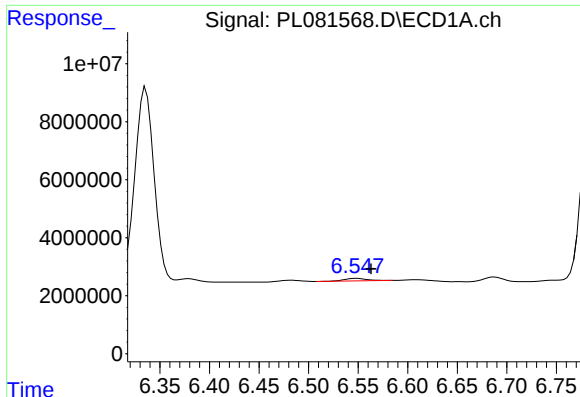
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 89200989
Conc: 49.08 ng/ml



#14 Endrin

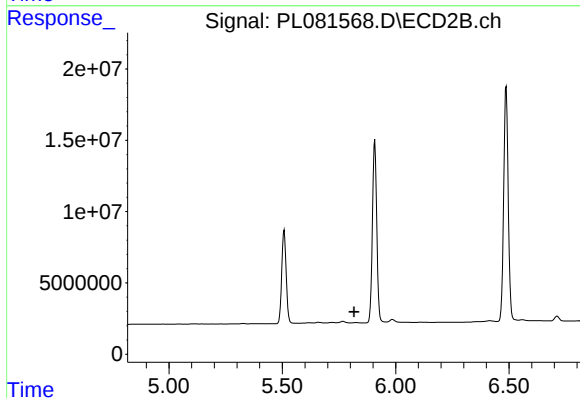
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 86859413
Conc: 43.22 ng/ml



#15 Endosulfan II

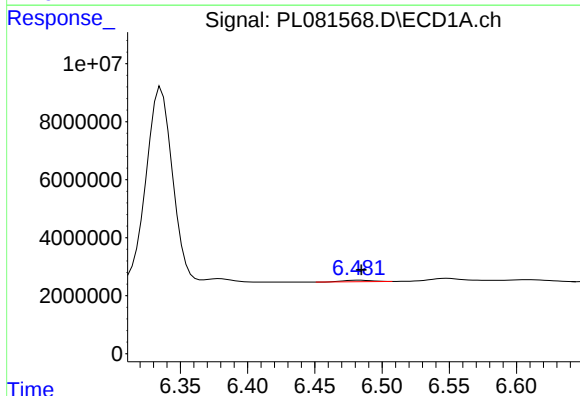
R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 1354054
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



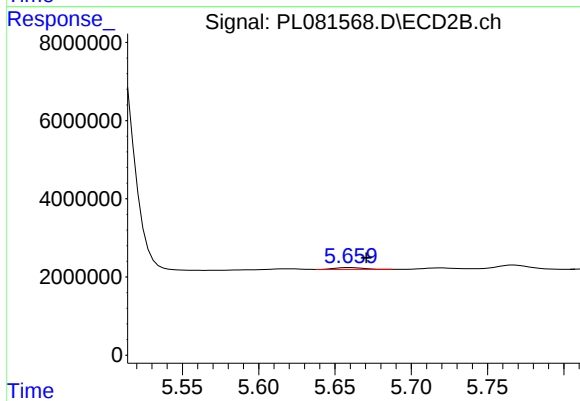
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.008 min
Response: -156523
Conc: N.D.



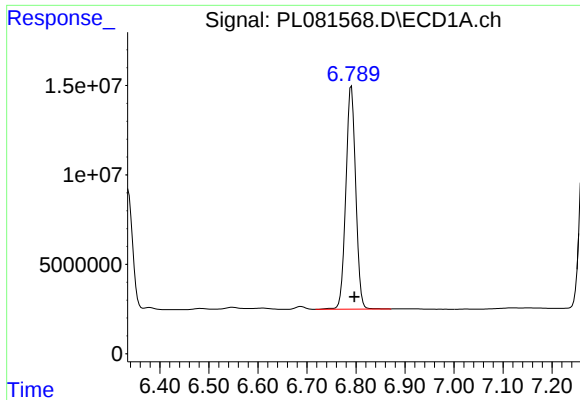
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 751638
Conc: 0.49 ng/ml



#16 4,4'-DDD

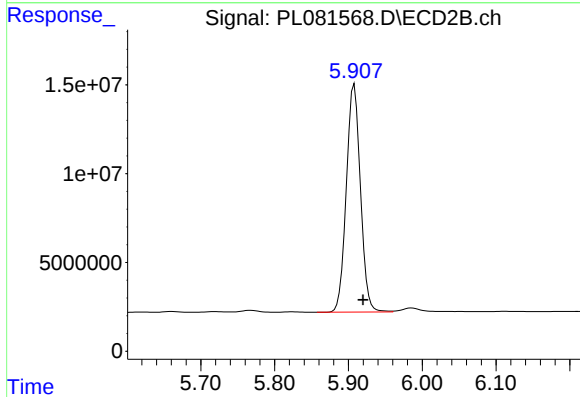
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 577601
Conc: 0.38 ng/ml



#17 4,4'-DDT

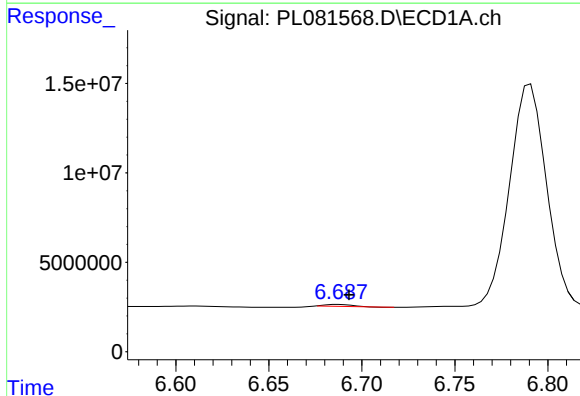
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 174390834
Conc: 109.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



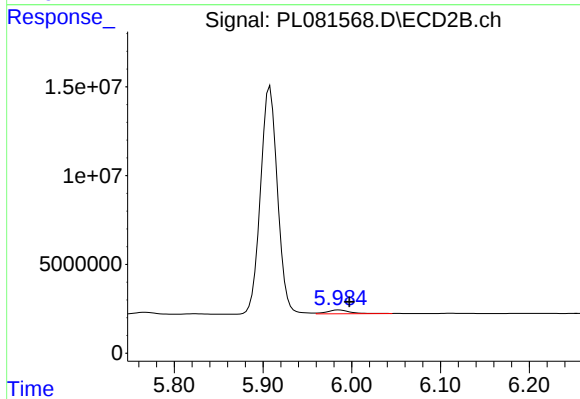
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 170498761
Conc: 106.28 ng/ml



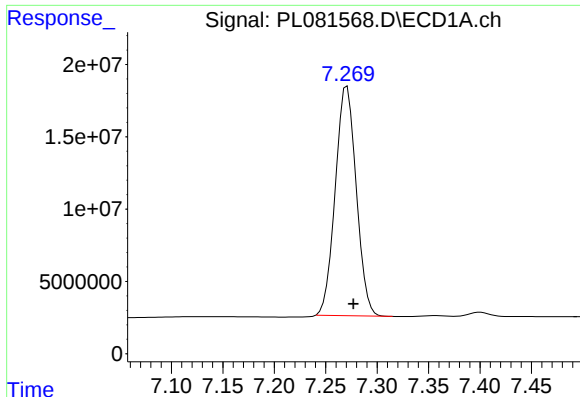
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 1074441
Conc: 0.75 ng/ml



#18 Endrin aldehyde

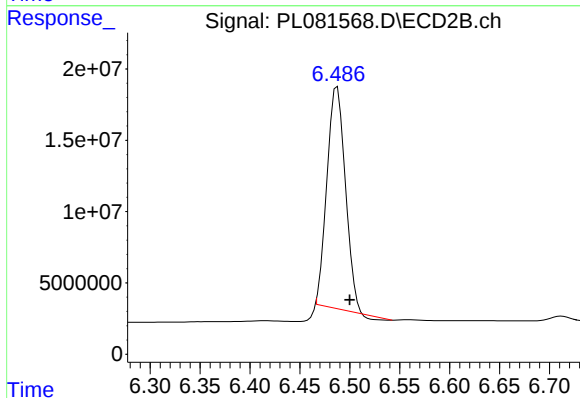
R.T.: 5.986 min
Delta R.T.: -0.012 min
Response: 3855581
Conc: 2.54 ng/ml



#20 Methoxychlor

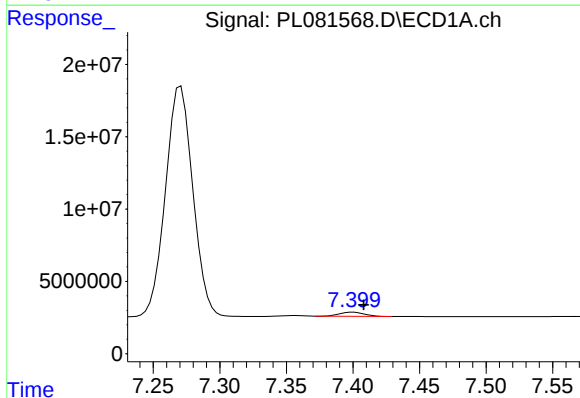
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 225075018
Conc: 261.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



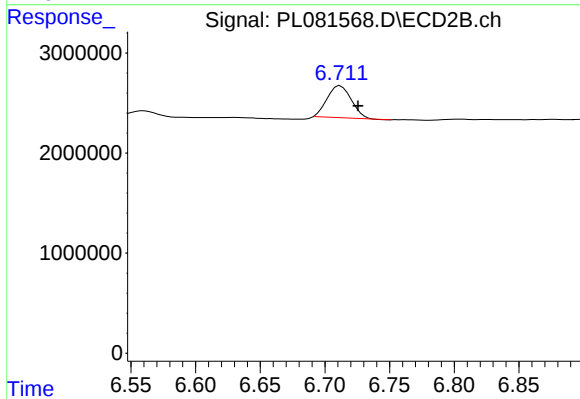
#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: -0.013 min
Response: 197854254
Conc: 213.18 ng/ml



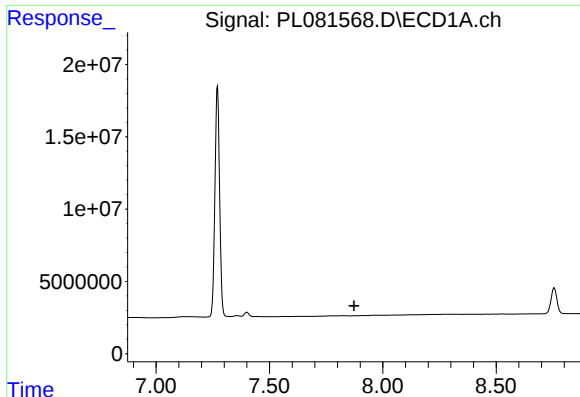
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 3723374
Conc: 2.05 ng/ml



#21 Endrin ketone

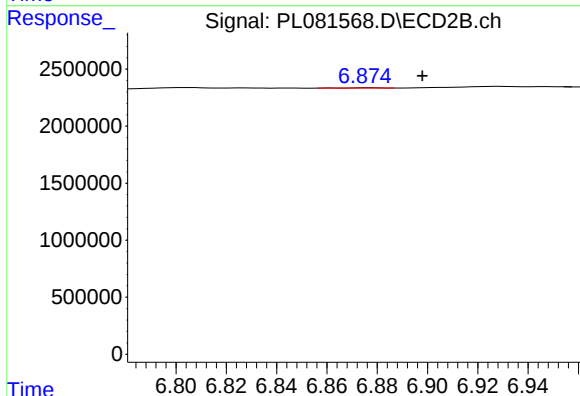
R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 4139888
Conc: 1.92 ng/ml



#22 Mirex

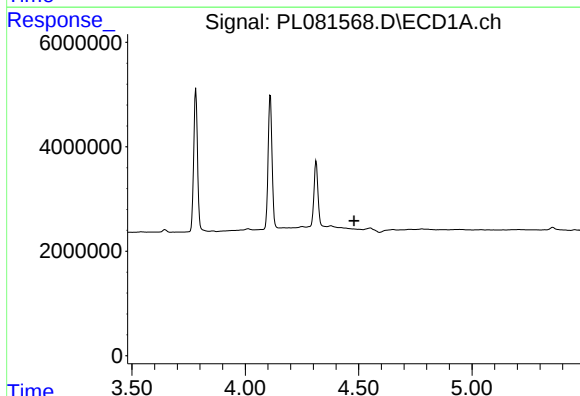
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



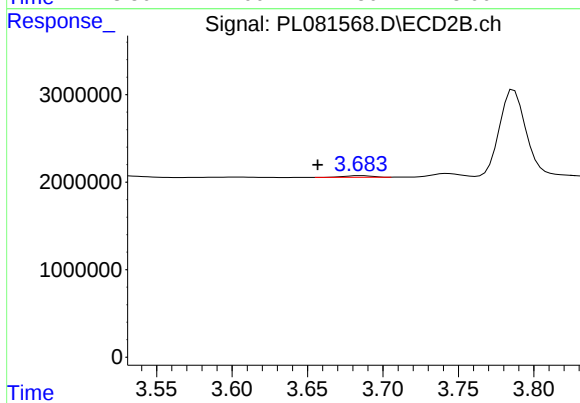
#22 Mirex

R.T.: 6.876 min
Delta R.T.: -0.022 min
Response: 27202
Conc: 0.01 ng/ml



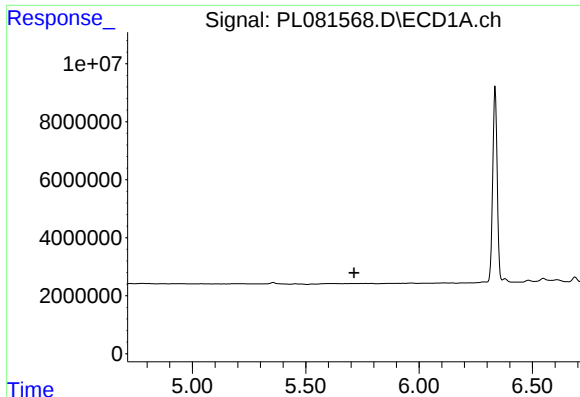
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

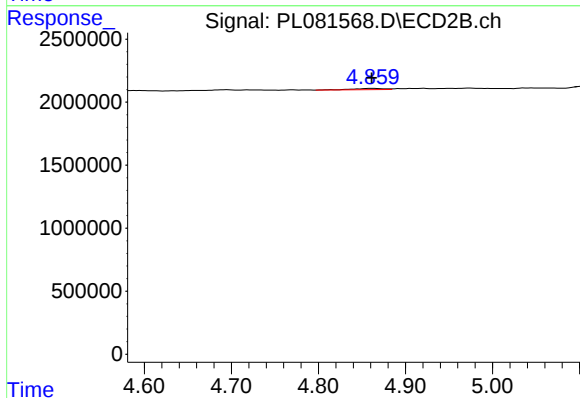
R.T.: 3.685 min
Delta R.T.: 0.028 min
Response: 237739
Conc: 2.88 ng/ml



#25 Chlordane-3

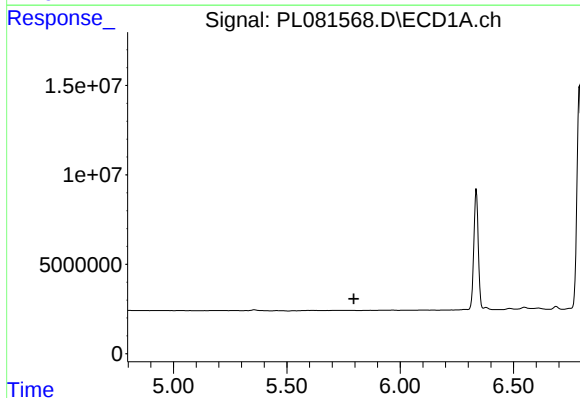
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



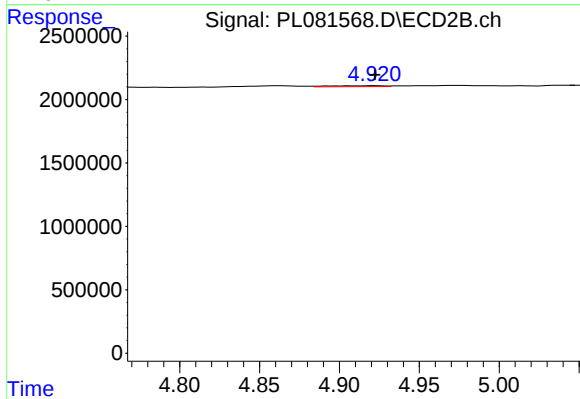
#25 Chlordane-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 254392
Conc: 0.94 ng/ml



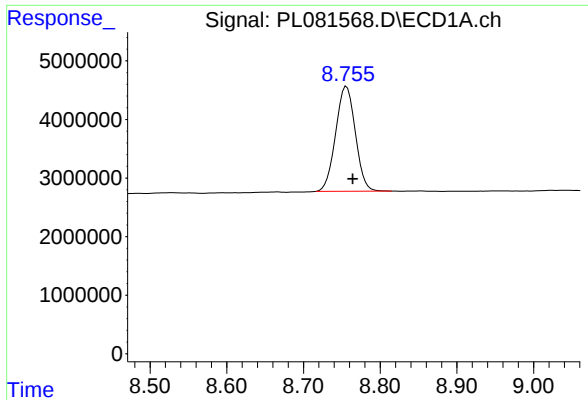
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

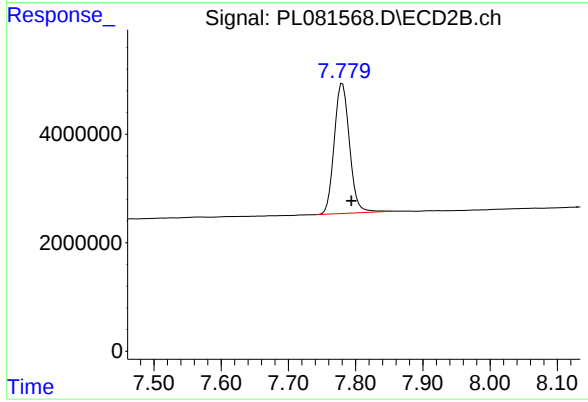
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 182065
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 32046519
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 37664422
Conc: 19.66 ng/ml