

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 16:21
 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 09 20:25:47 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	2.664	32842017	37232770	15.201	18.397
28)	SA Decachlor...	8.757	7.786	29913372	34433603	19.621	17.976
Target Compounds							
2)	A alpha-BHC	3.782	3.164	21989643	24464561	6.912	8.348
3)	MA gamma-BHC...	4.111	3.492	21753023	22486249	7.353	8.174
4)	MA Heptachlor	0.000	3.835	0	130183	N.D.	0.047 #
5)	MB Aldrin	0.000	4.120	0	534522	N.D.	0.204 #
6)	B beta-BHC	4.313	3.791	12494574	11566762	9.077	9.966
7)	B delta-BHC	0.000	4.017	0	87036	N.D.	0.034 #
8)	B Heptachlo...	5.453	4.604	926316	334569	0.393	0.138 #
9)	A Endosulfan I	5.829	4.991	943741	72083	0.447	0.032 #
10)	B gamma-Chl...	5.742f	4.868	864395	228921	0.379	0.094 #
11)	B alpha-Chl...	5.767f	4.932	324677	97106	0.144	0.040 #
12)	B 4,4'-DDE	5.970	5.115	254972	756385	0.130	0.385 #
14)	MA Endrin	6.336	5.513	72090056	81078197	39.665	40.345
15)	B Endosulfa...	6.548f	5.831	1818854	-349641	1.043	N.D. #
16)	A 4,4'-DDD	6.481	5.665	1172695	959842	0.762	0.626
17)	MA 4,4'-DDT	6.791	5.914	145.5E6	154.4E6	91.661	96.247
18)	B Endrin al...	6.688	5.991	803452	3229738	0.561	2.132 #
20)	A Methoxychlor	7.272	6.493	197.0E6	208.9E6	228.743	225.053
21)	B Endrin ke...	7.401	6.718	3260389	4641588	1.797	2.156
22)	Mirex	7.901f	6.896	54009	-45698	0.037	N.D. #
24)	Chlordane-2	0.000	4.243	0	609979	N.D.	5.959 #
25)	Chlordane-3	5.742f	4.868	864395	228921	2.363	0.847 #
26)	Chlordane-4	5.767f	4.916	324677	33632	0.739	0.120 #

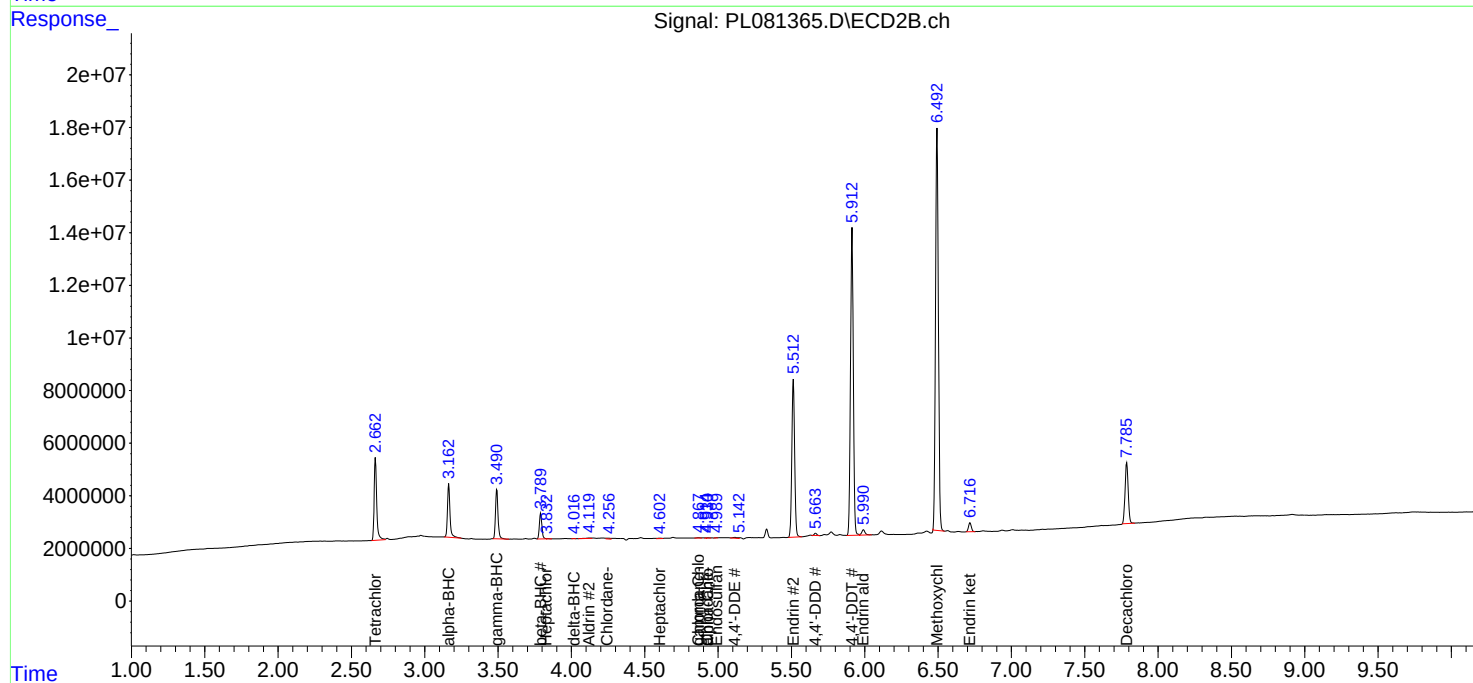
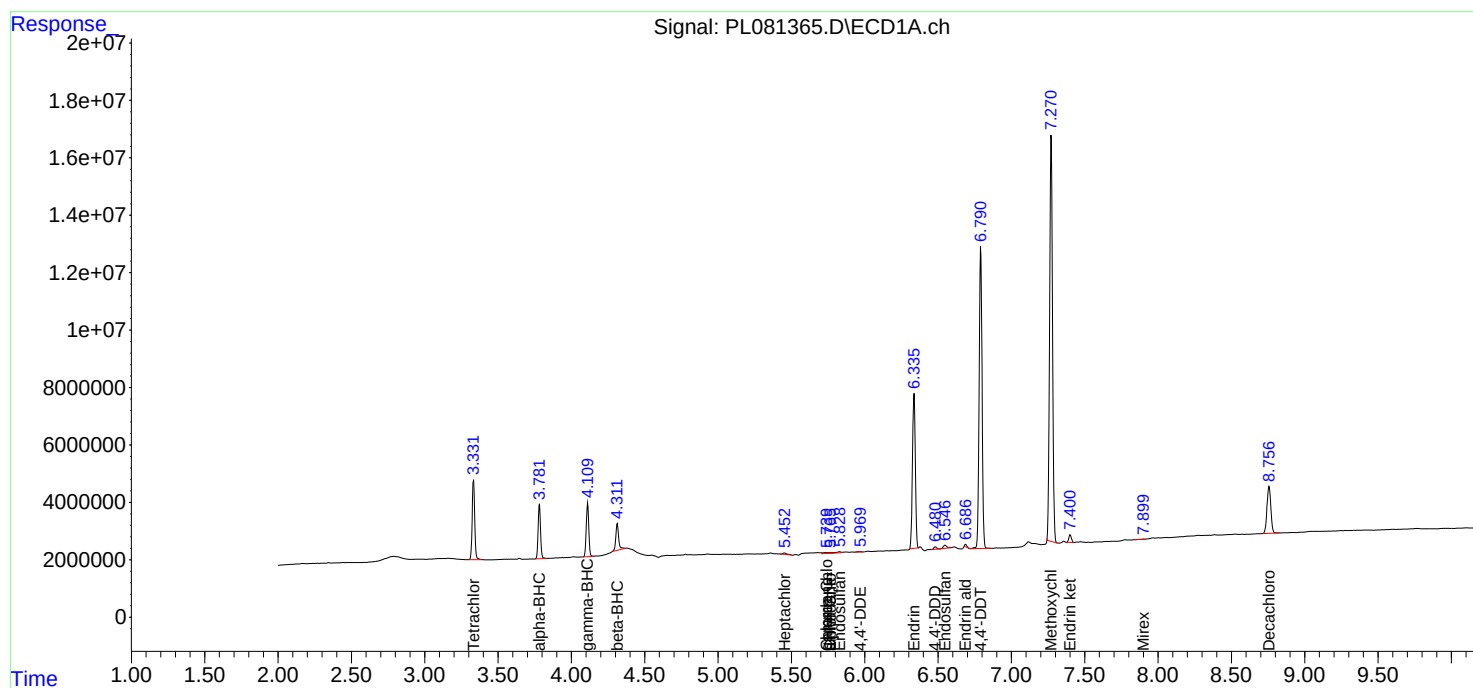
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

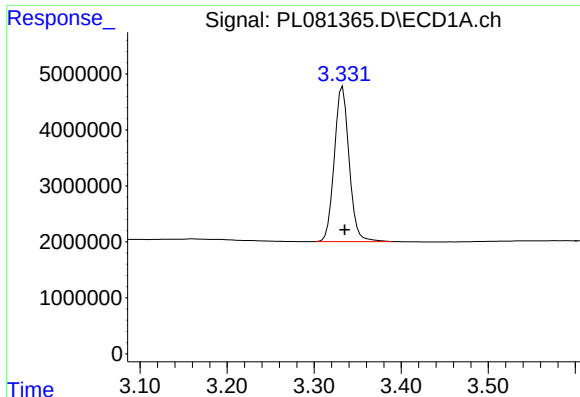
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 16:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:25:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

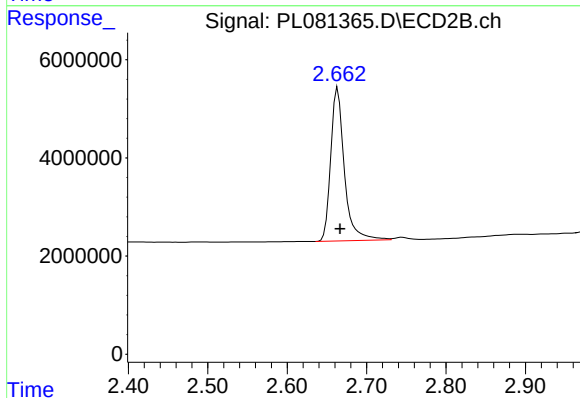




#1 Tetrachloro-m-xylene

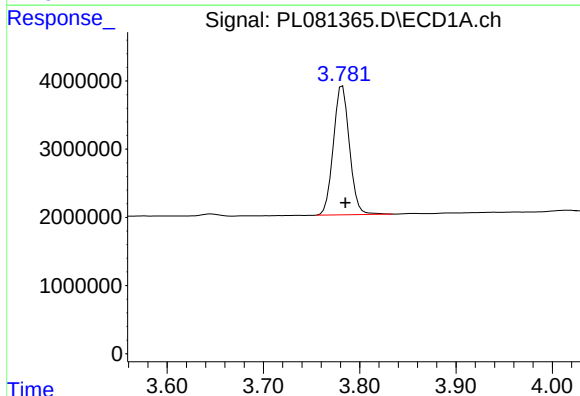
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 32842017
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



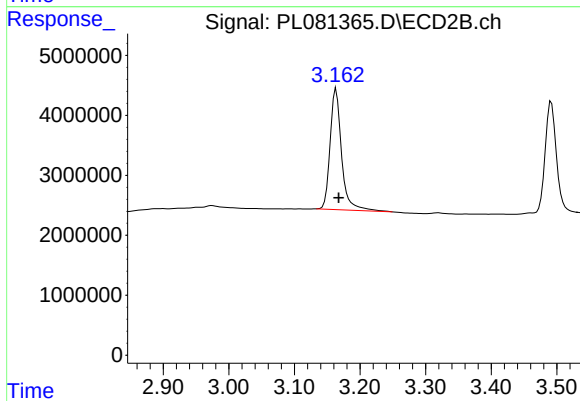
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 37232770
Conc: 18.40 ng/ml



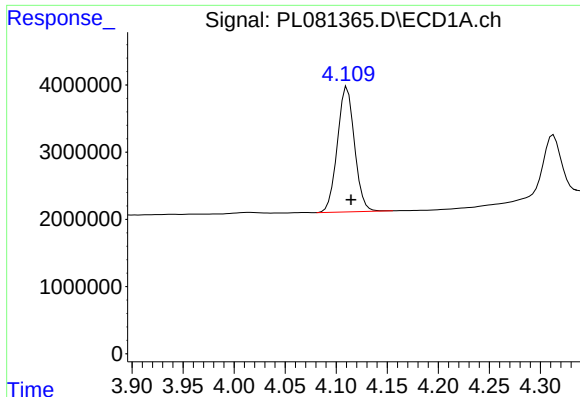
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 21989643
Conc: 6.91 ng/ml



#2 alpha-BHC

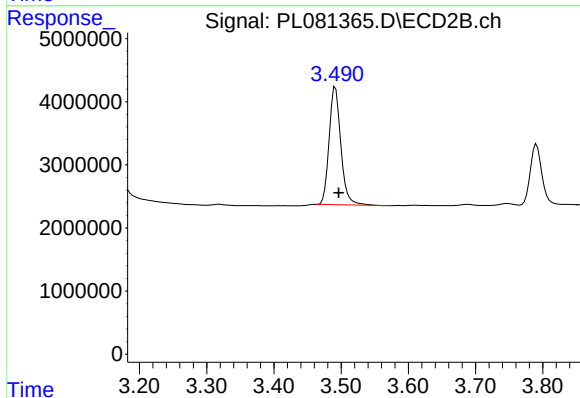
R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 24464561
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

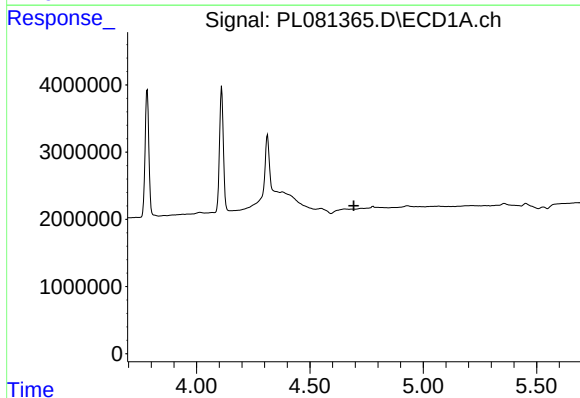
R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 21753023
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



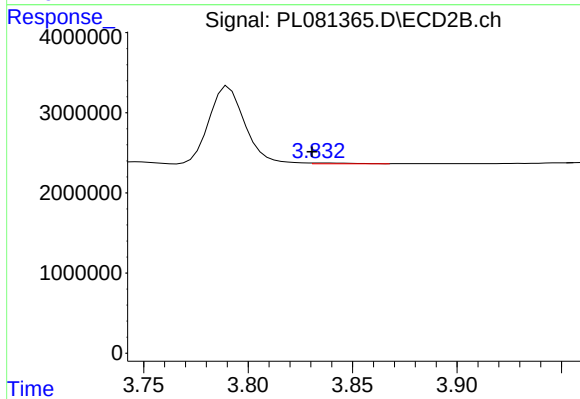
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.005 min
Response: 22486249
Conc: 8.17 ng/ml



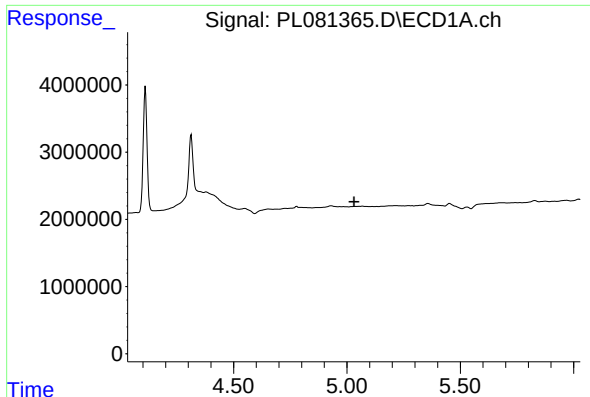
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

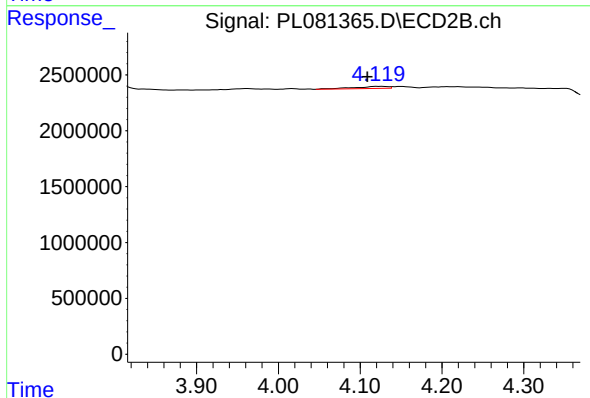
R.T.: 3.835 min
Delta R.T.: 0.005 min
Response: 130183
Conc: 0.05 ng/ml



#5 Aldrin

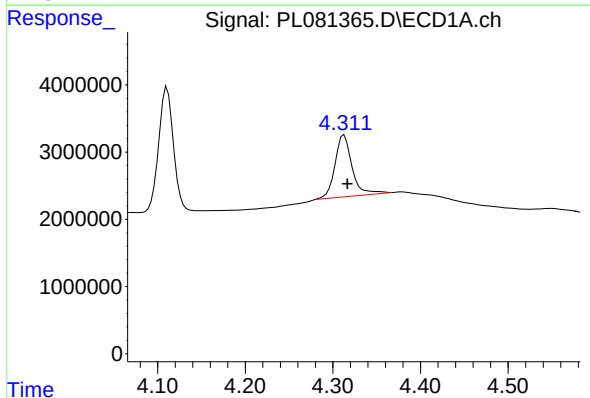
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



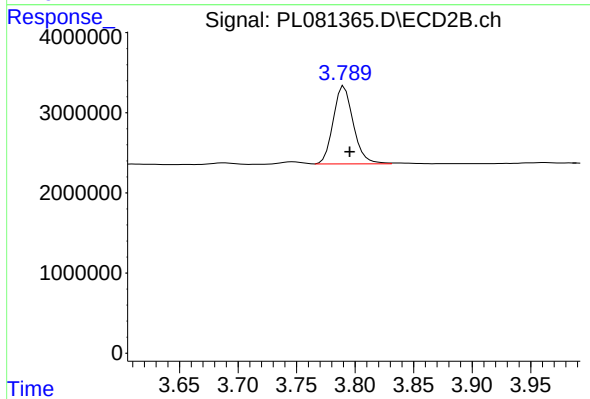
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.012 min
Response: 534522
Conc: 0.20 ng/ml



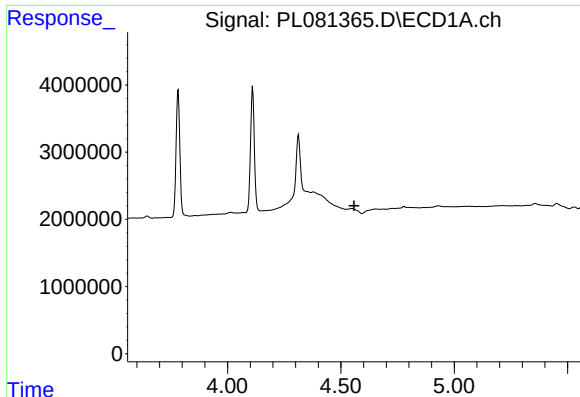
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 12494574
Conc: 9.08 ng/ml



#6 beta-BHC

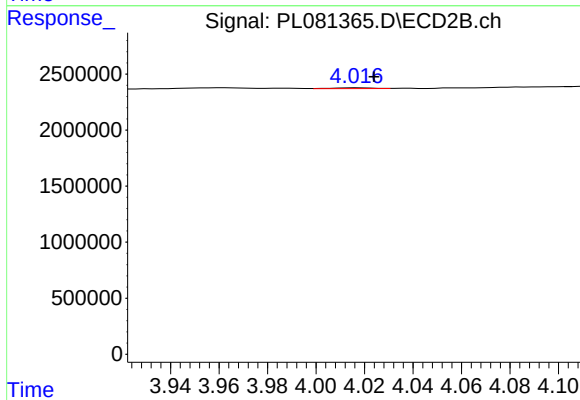
R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 11566762
Conc: 9.97 ng/ml



#7 delta-BHC

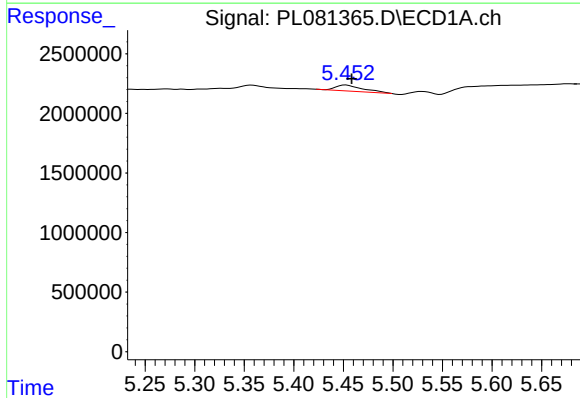
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



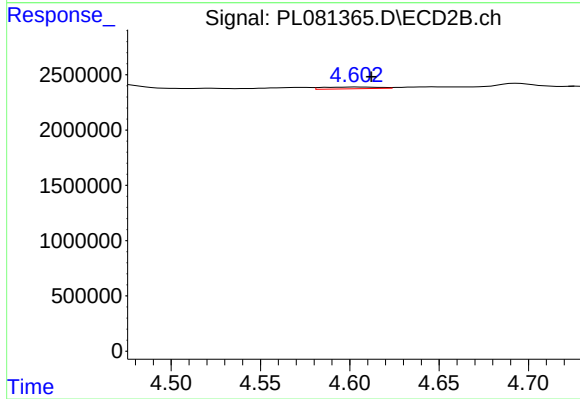
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 87036
Conc: 0.03 ng/ml



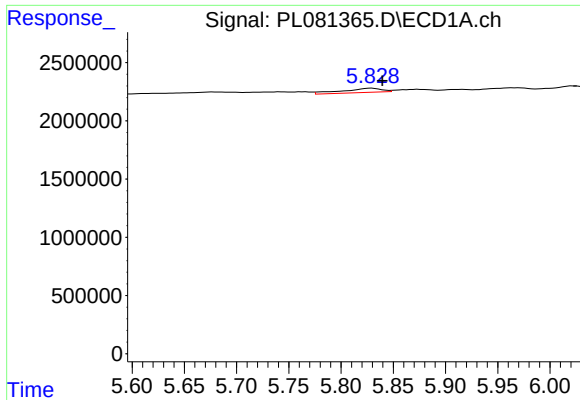
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 926316
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

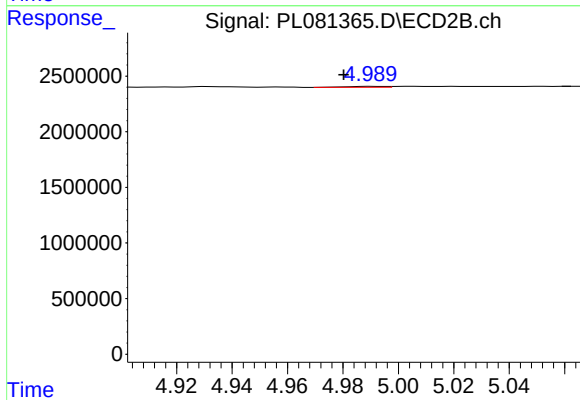
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 334569
Conc: 0.14 ng/ml



#9 Endosulfan I

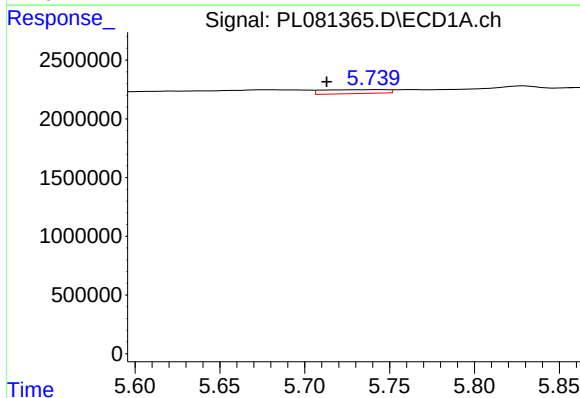
R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 943741
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



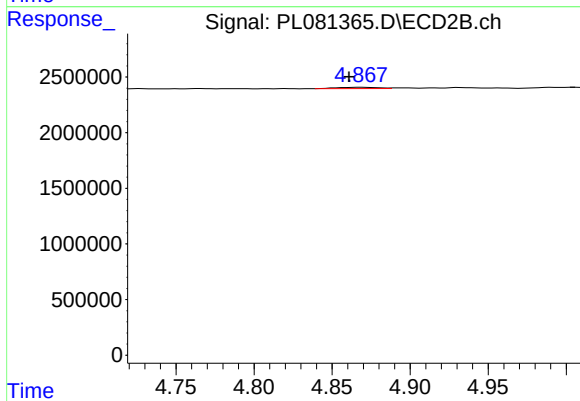
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 72083
Conc: 0.03 ng/ml



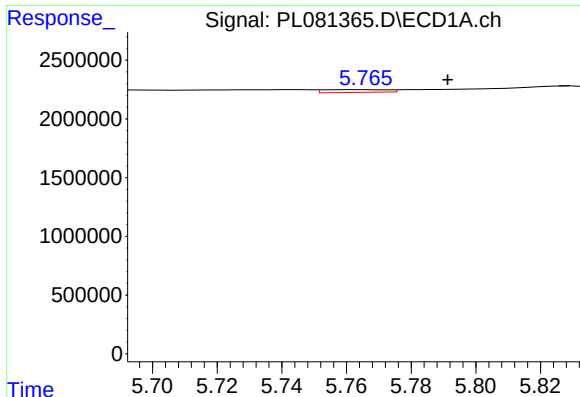
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: 0.029 min
Response: 864395
Conc: 0.38 ng/ml



#10 gamma-Chlordane

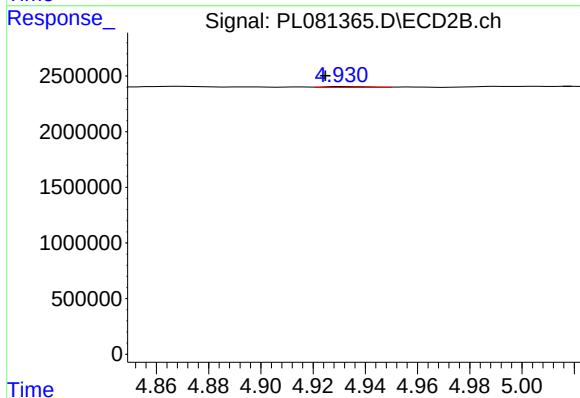
R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 228921
Conc: 0.09 ng/ml



#11 alpha-Chlordane

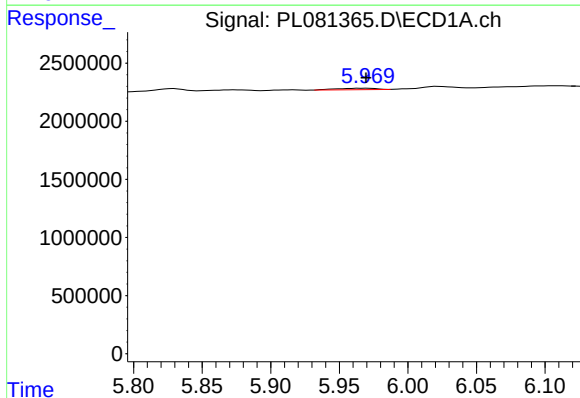
R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 324677
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



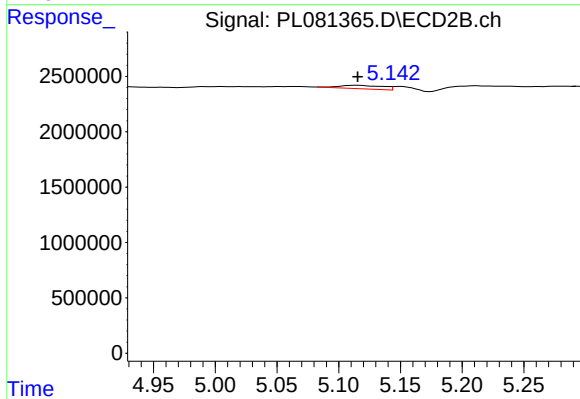
#11 alpha-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 97106
Conc: 0.04 ng/ml



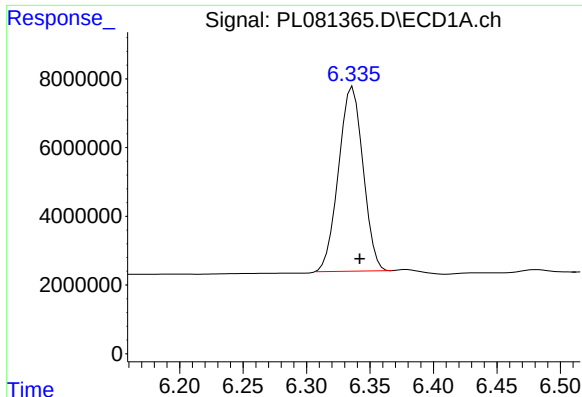
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 254972
Conc: 0.13 ng/ml



#12 4,4'-DDE

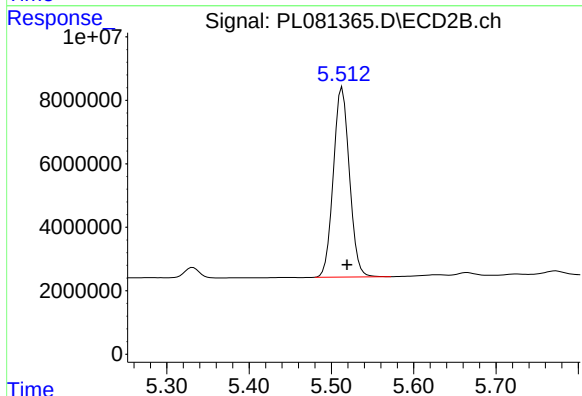
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 756385
Conc: 0.39 ng/ml



#14 Endrin

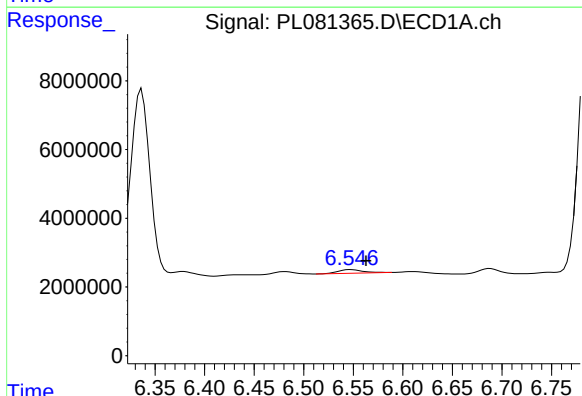
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 72090056
Conc: 39.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



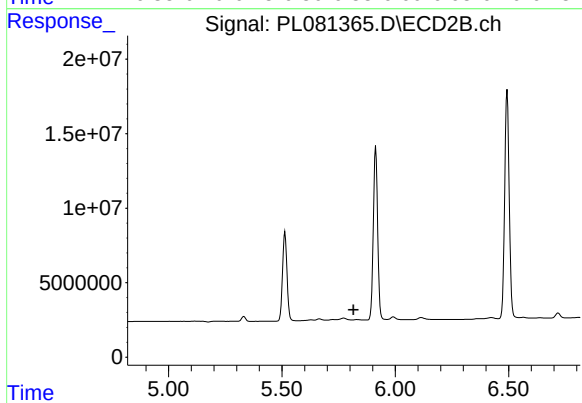
#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 81078197
Conc: 40.34 ng/ml



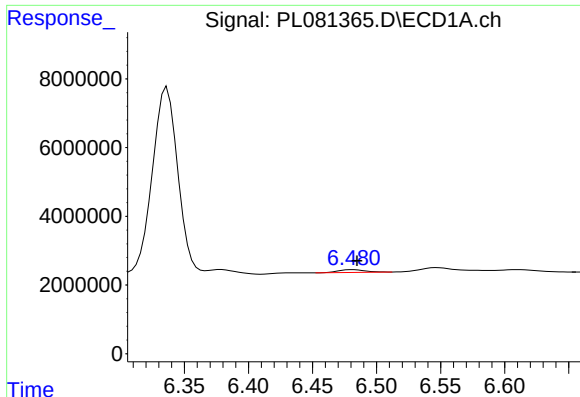
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.016 min
Response: 1818854
Conc: 1.04 ng/ml



#15 Endosulfan II

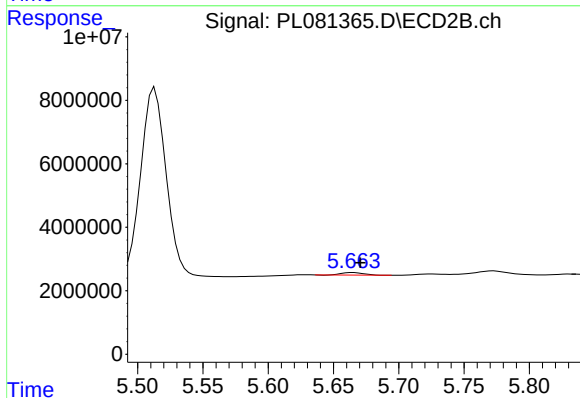
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: -349641
Conc: N.D.



#16 4,4'-DDD

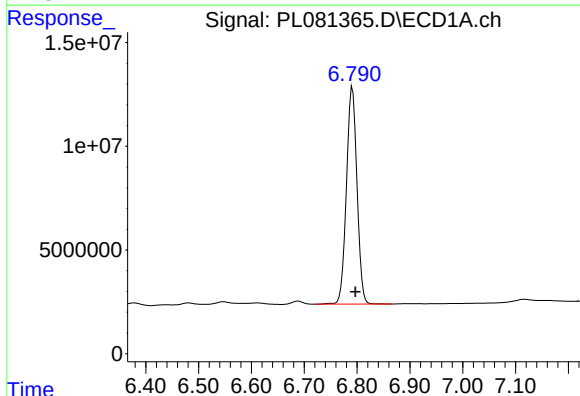
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1172695
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



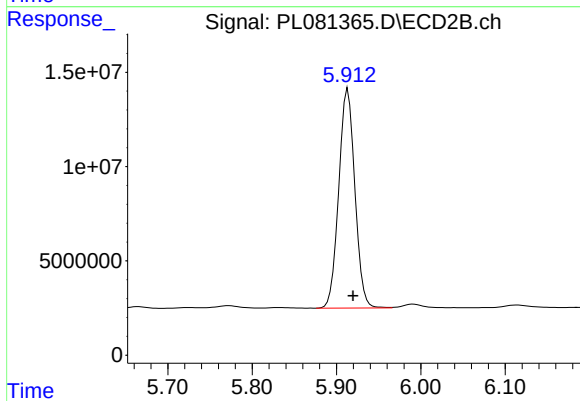
#16 4,4'-DDD

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 959842
Conc: 0.63 ng/ml



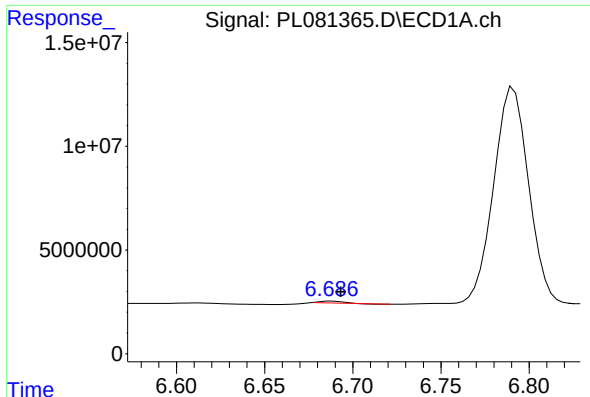
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 145494658
Conc: 91.66 ng/ml



#17 4,4'-DDT

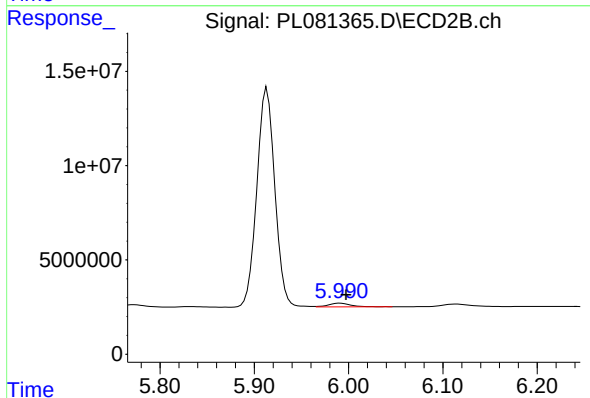
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 154409432
Conc: 96.25 ng/ml



#18 Endrin aldehyde

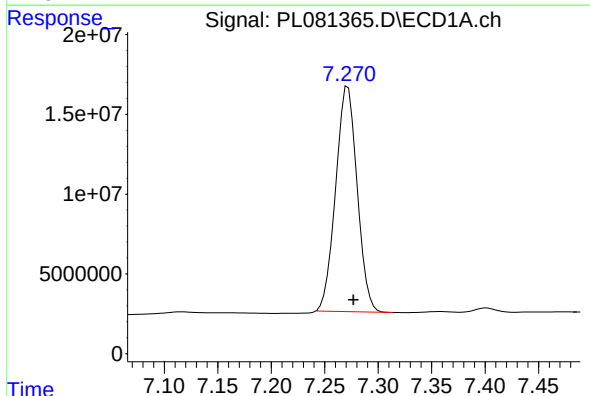
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 803452
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



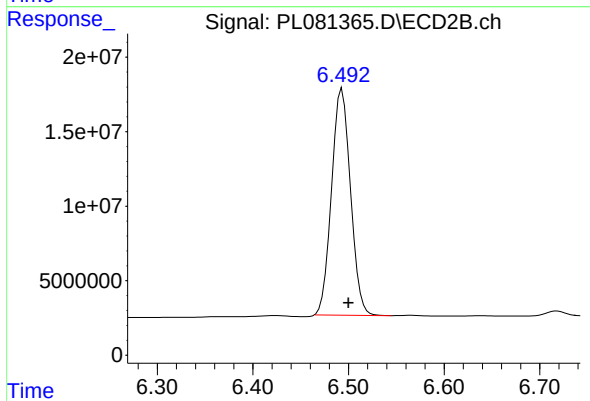
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 3229738
Conc: 2.13 ng/ml



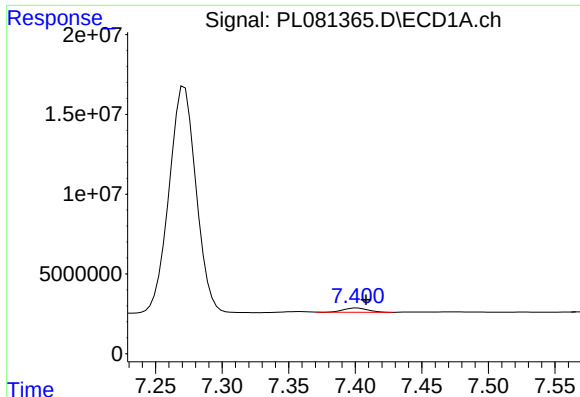
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 197030761
Conc: 228.74 ng/ml



#20 Methoxychlor

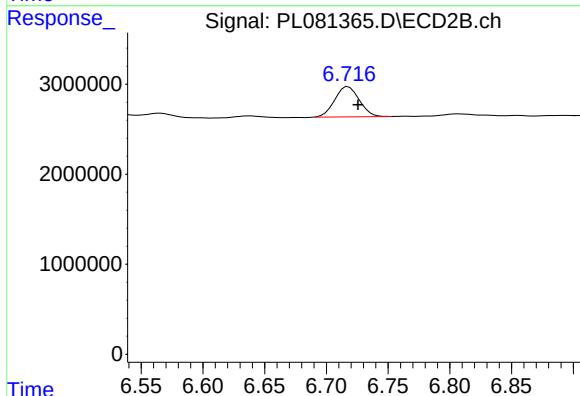
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 208870241
Conc: 225.05 ng/ml



#21 Endrin ketone

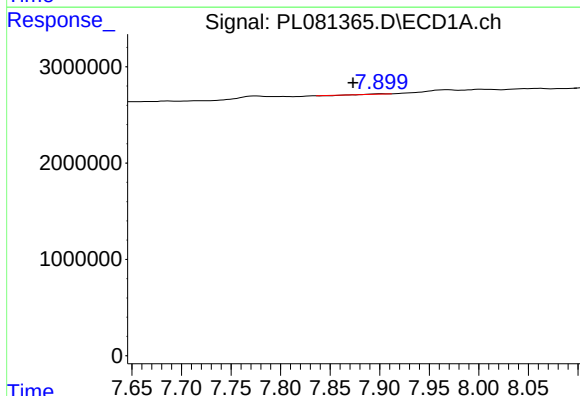
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 3260389
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



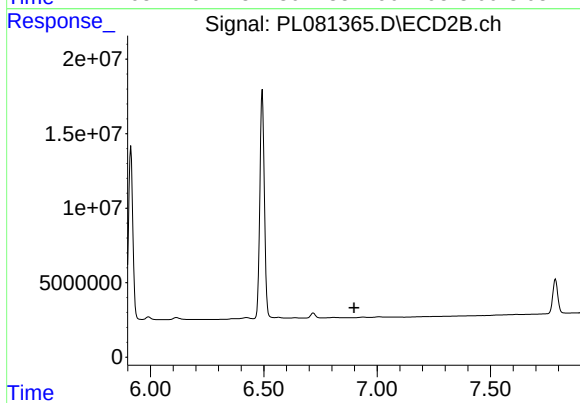
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 4641588
Conc: 2.16 ng/ml



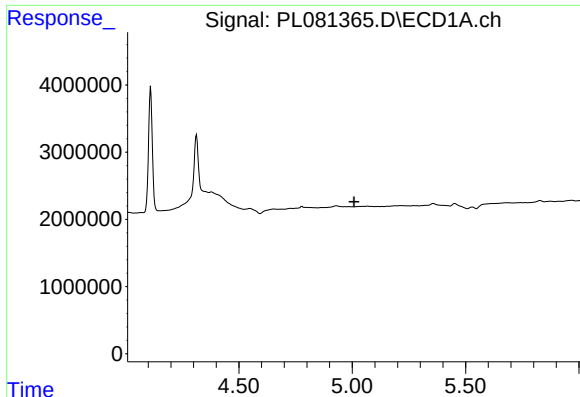
#22 Mirex

R.T.: 7.901 min
Delta R.T.: 0.027 min
Response: 54009
Conc: 0.04 ng/ml



#22 Mirex

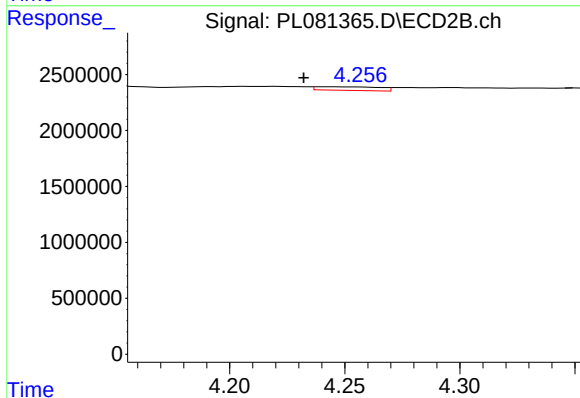
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: -45698
Conc: N.D.



#24 Chlordane-2

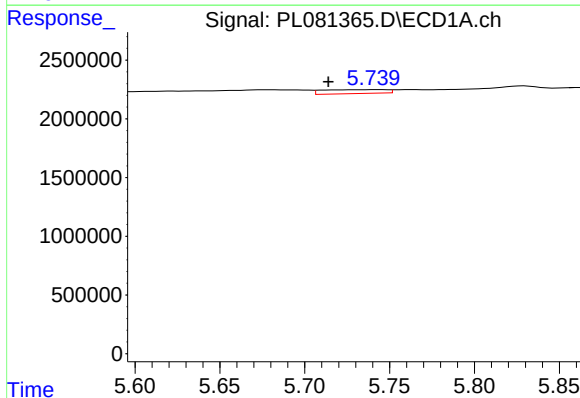
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



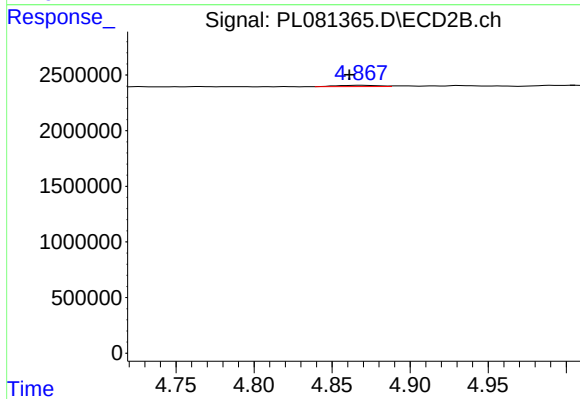
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: 0.011 min
Response: 609979
Conc: 5.96 ng/ml



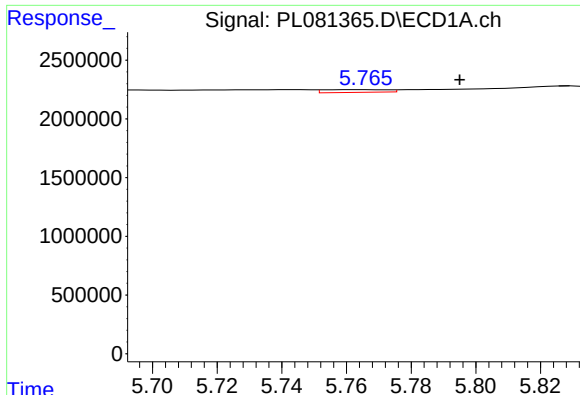
#25 Chlordane-3

R.T.: 5.742 min
Delta R.T.: 0.028 min
Response: 864395
Conc: 2.36 ng/ml



#25 Chlordane-3

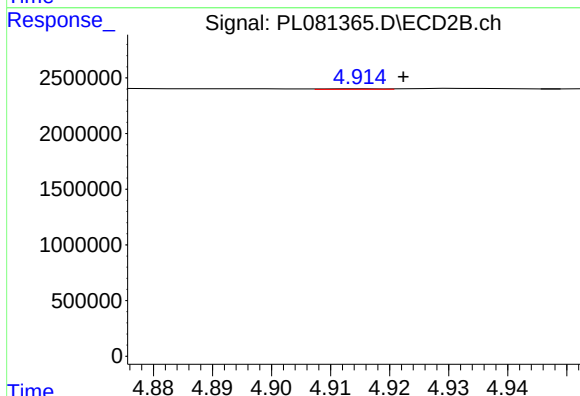
R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 228921
Conc: 0.85 ng/ml



#26 Chlordane-4

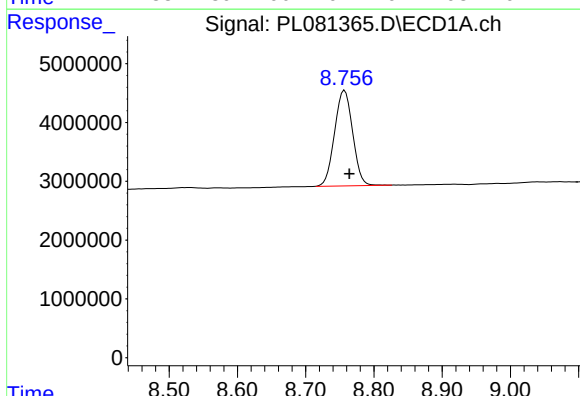
R.T.: 5.767 min
Delta R.T.: -0.028 min
Response: 324677
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



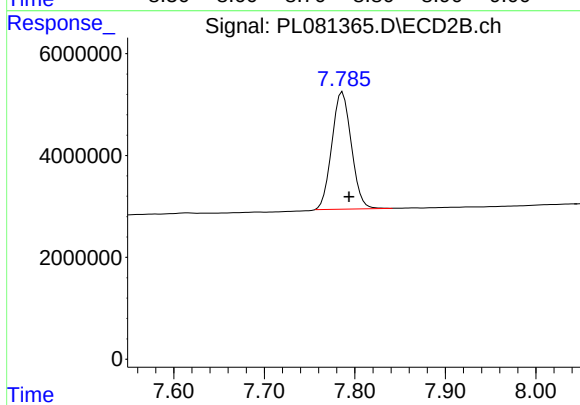
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 33632
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 29913372
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 34433603
Conc: 17.98 ng/ml