

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
 Data File : PL082005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 08:15
 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: Apr 12 22:04:26 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...	3.328	2.654	48742350	40605919	20.956	20.342
28)	SA Decachlor...	8.749	7.770	35224843	38549705	19.683	19.438
Target Compounds							
2)	A alpha-BHC	3.777	3.152	33283879	26331097	9.708	9.033
3)	MA gamma-BHC...	4.106	3.479	31658120	24935335	9.965	8.956
5)	MB Aldrin	5.030	4.108	116662	713435	0.041	0.268 #
6)	B beta-BHC	4.308	3.779	15948994	13119295	10.597	11.015
7)	B delta-BHC	4.540f	4.004	783887	348962	0.258	0.135 #
8)	B Heptachlo...	5.446	4.595	906362	179606	0.333	0.074 #
9)	A Endosulfan I	0.000	4.991f	0	127408	N.D.	0.058 #
10)	B gamma-Chl...	0.000	4.849	0	1555507	N.D.	0.640 #
11)	B alpha-Chl...	0.000	4.902	0	123447	N.D.	0.051 #
12)	B 4,4'-DDE	5.956	5.096	248180	1042013	0.110	0.529 #
14)	MA Endrin	6.330	5.498	94922205	90560909	44.876	44.750
15)	B Endosulfa...	6.542f	5.813	709734	194805	0.334	0.107 #
16)	A 4,4'-DDD	6.475	5.648	6223693	5497970	3.451	3.623
17)	MA 4,4'-DDT	6.786	5.898	176.1E6	165.4E6	86.751	95.960
18)	B Endrin al...	6.682	5.975	3169236	4008842	1.937	2.581 #
19)	B Endosulfa...	6.894f	6.188f	291572	190254	0.140	0.098 #
20)	A Methoxychlor	7.266	6.477	234.6E6	216.8E6	217.889	217.677
21)	B Endrin ke...	7.396	6.701	5736905	6850745	2.739	3.206
22)	Mirex	7.878	0.000	122683	0	0.072	N.D. #
24)	Chlordane-2	0.000	4.213	0	203359	N.D.	2.177 #
25)	Chlordane-3	5.680f	4.849	1009698	1555507	2.549	6.176 #
26)	Chlordane-4	0.000	4.902	0	123447	N.D.	0.471 #
27)	Chlordane-5	0.000	5.575	0	67830	N.D.	1.016 #

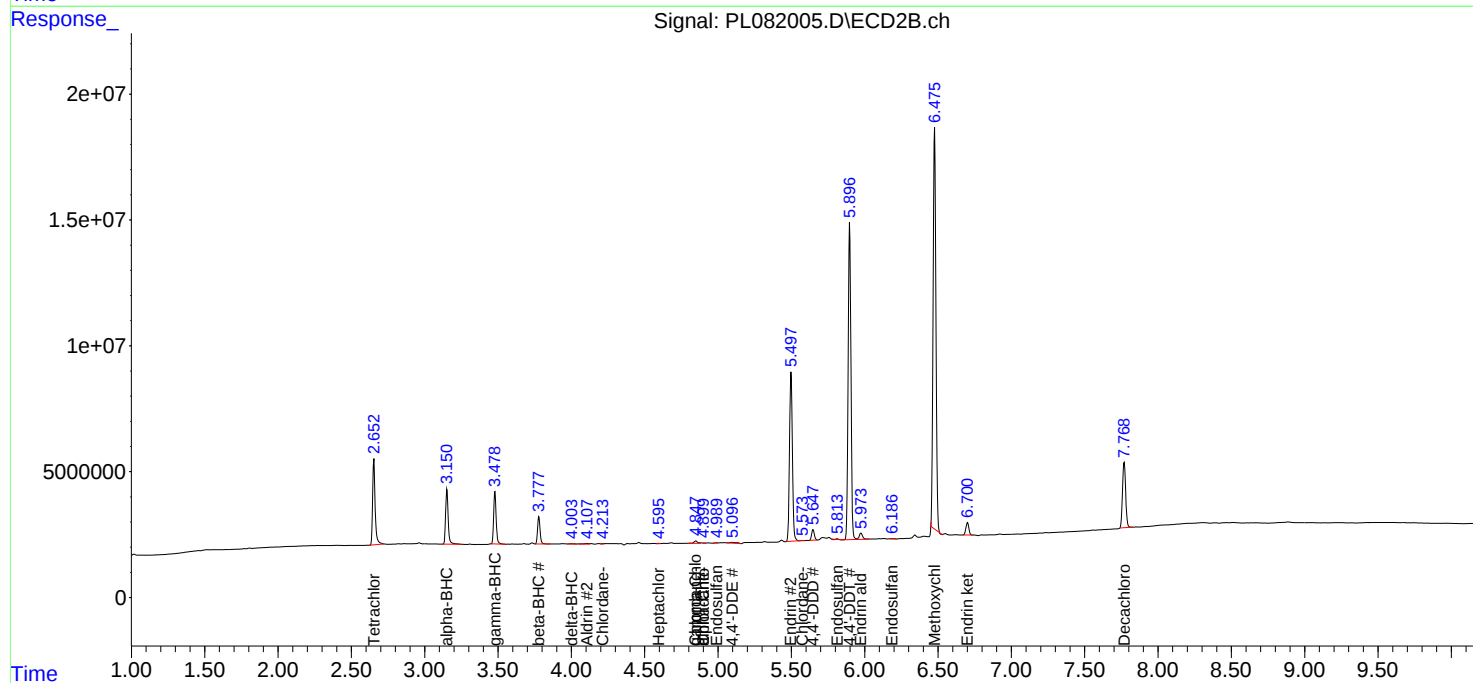
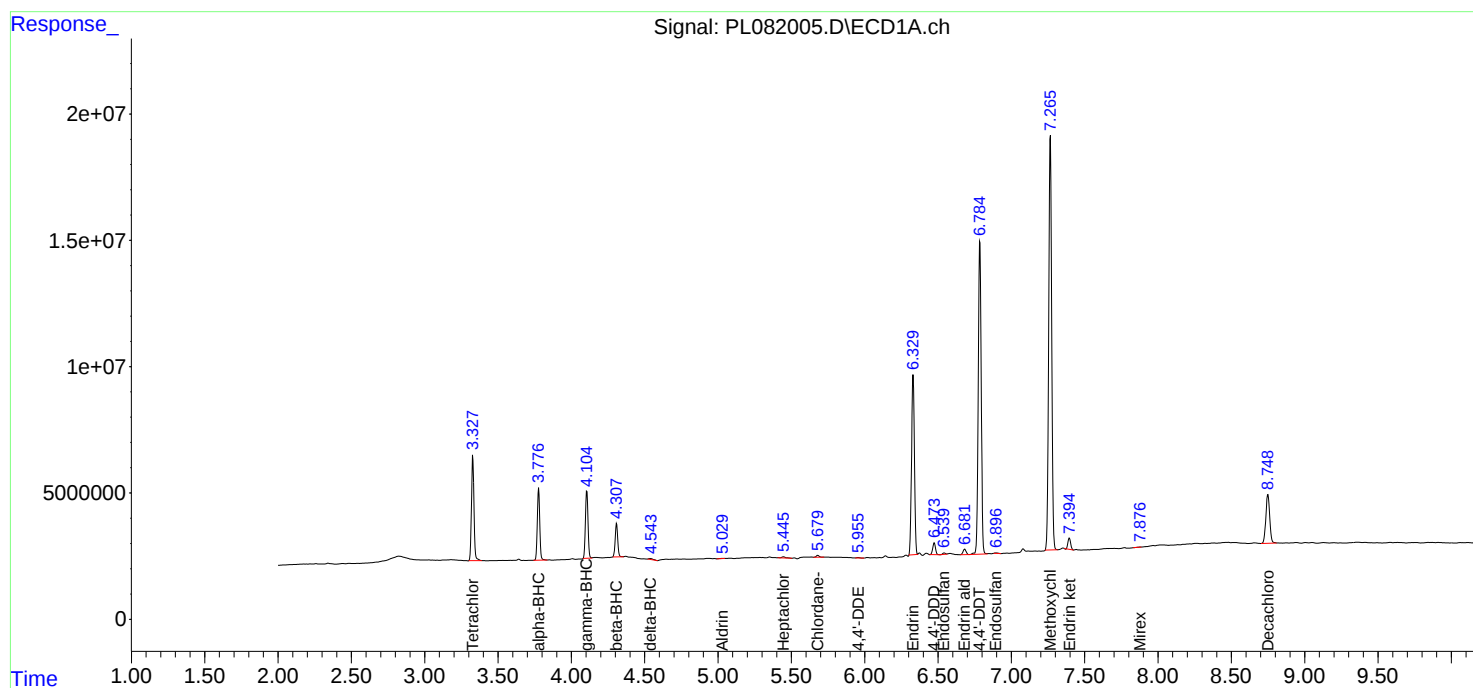
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

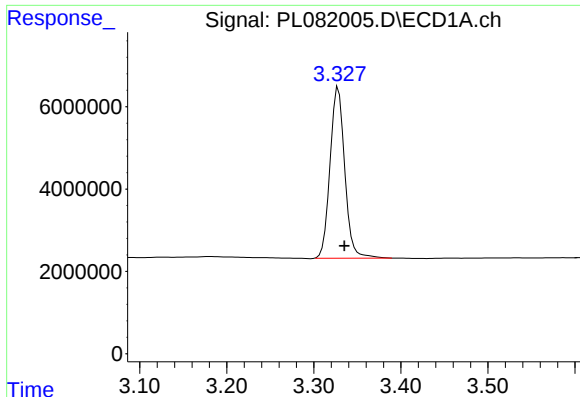
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
Data File : PL082005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 08:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:04:26 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

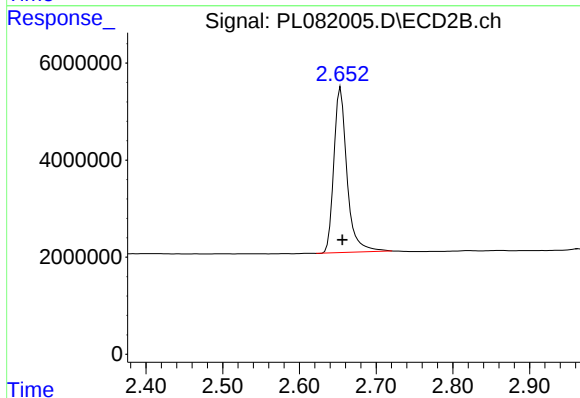




#1 Tetrachloro-m-xylene

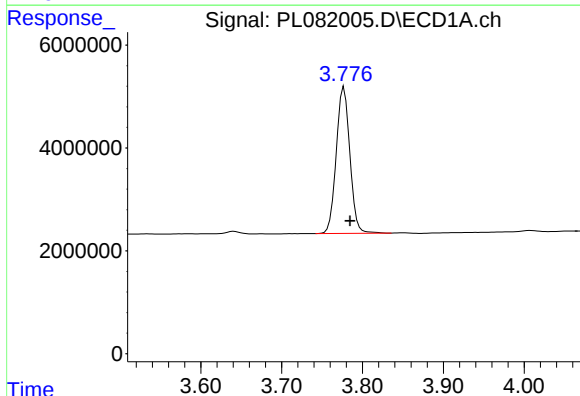
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 48742350
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



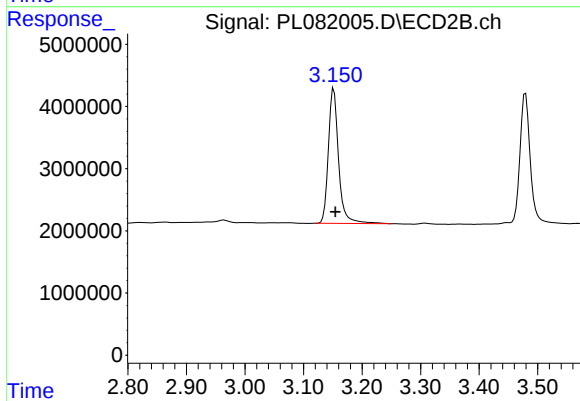
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 40605919
Conc: 20.34 ng/ml



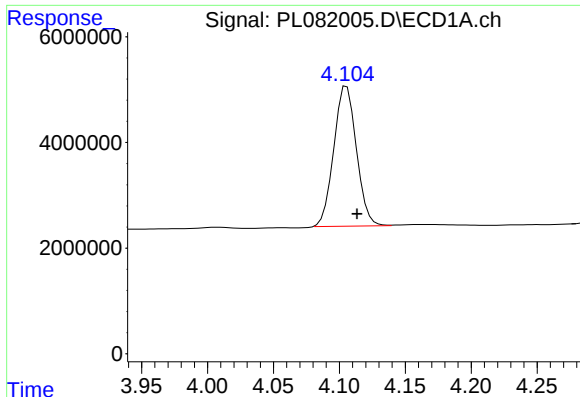
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 33283879
Conc: 9.71 ng/ml



#2 alpha-BHC

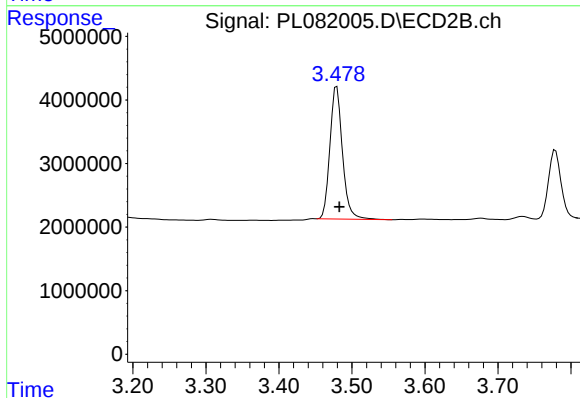
R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 26331097
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

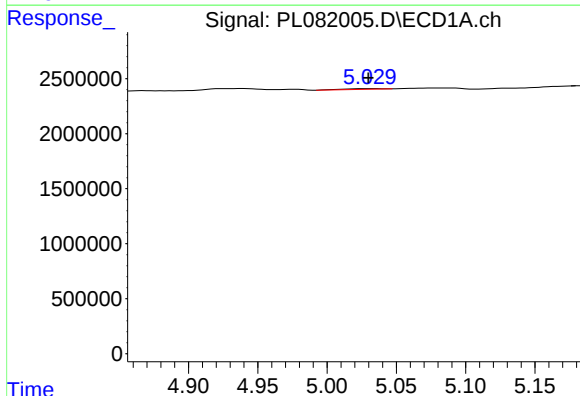
R.T.: 4.106 min
Delta R.T.: -0.008 min
Response: 31658120
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



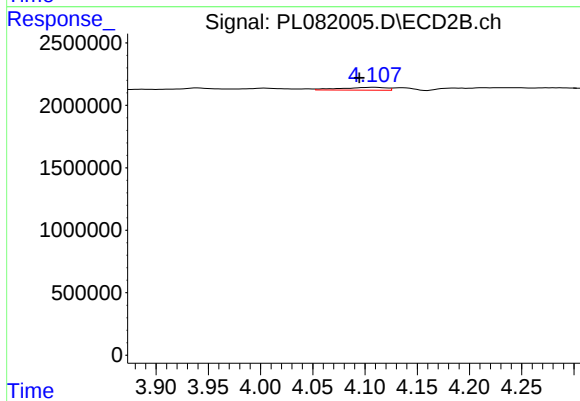
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 24935335
Conc: 8.96 ng/ml



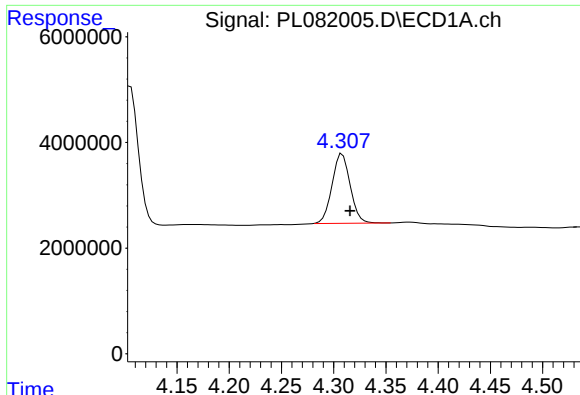
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 116662
Conc: 0.04 ng/ml



#5 Aldrin

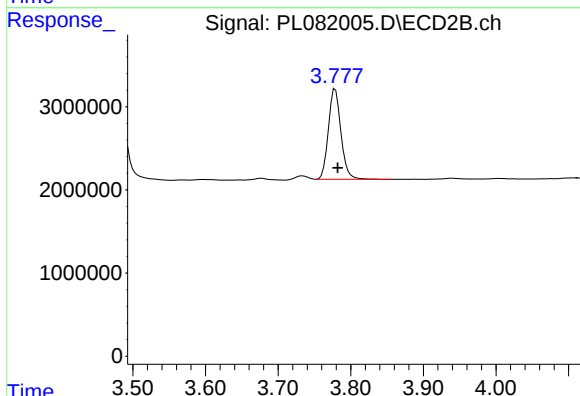
R.T.: 4.108 min
Delta R.T.: 0.014 min
Response: 713435
Conc: 0.27 ng/ml



#6 beta-BHC

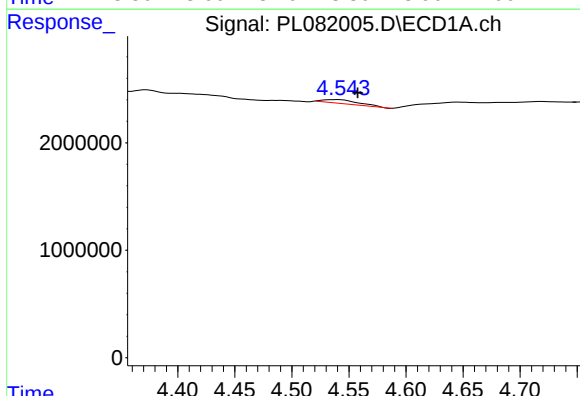
R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 15948994
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



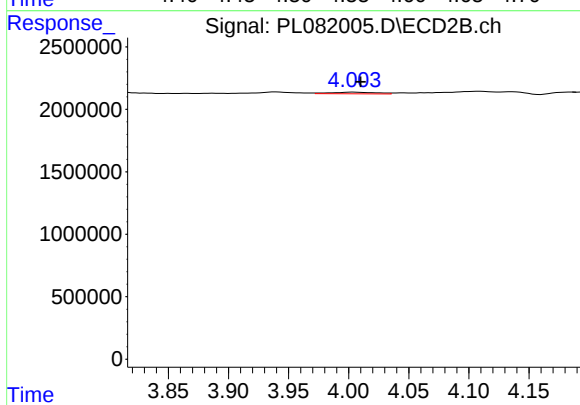
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 13119295
Conc: 11.02 ng/ml



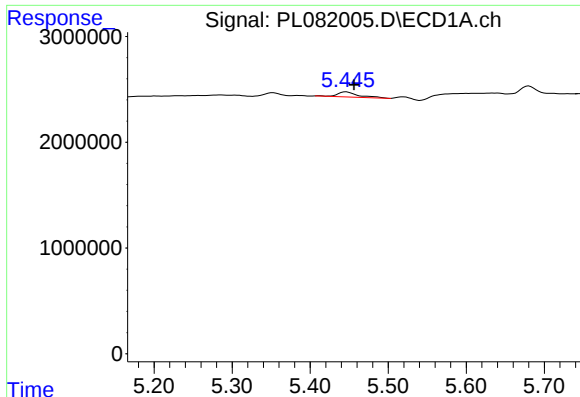
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.017 min
Response: 783887
Conc: 0.26 ng/ml



#7 delta-BHC

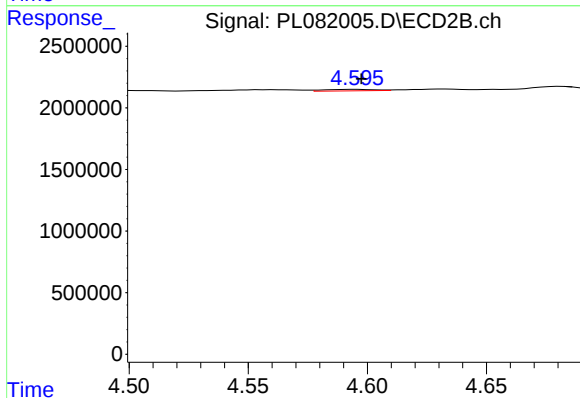
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 348962
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

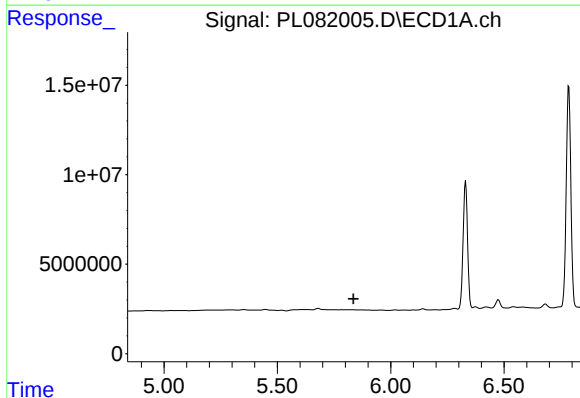
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 906362
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



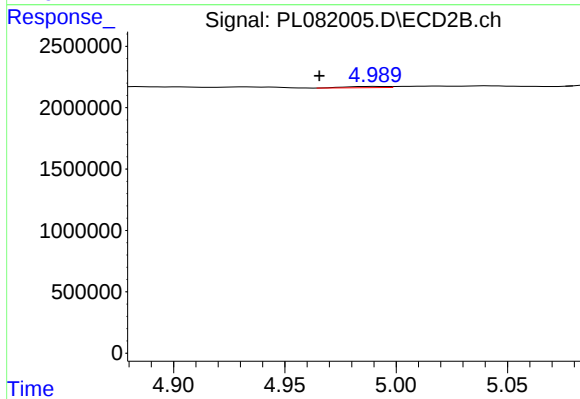
#8 Heptachlor epoxide

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 179606
Conc: 0.07 ng/ml



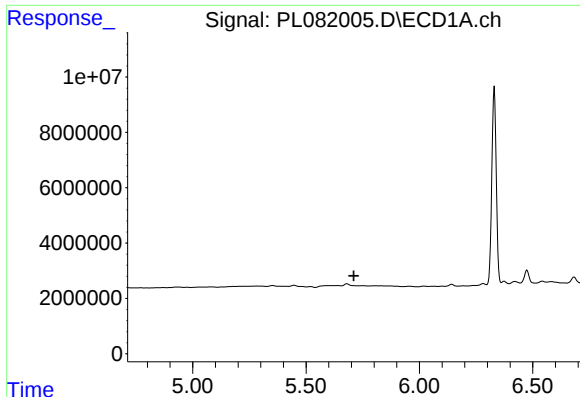
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

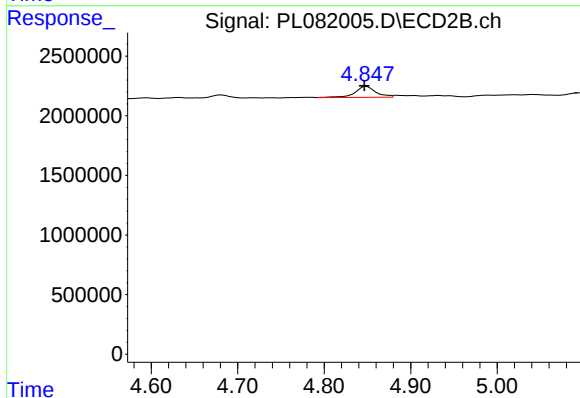
R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 127408
Conc: 0.06 ng/ml



#10 gamma-Chlordane

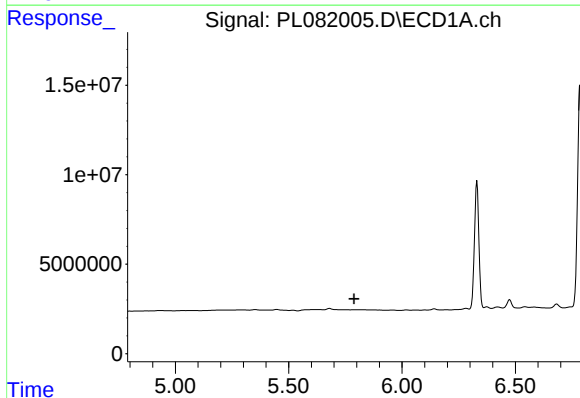
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



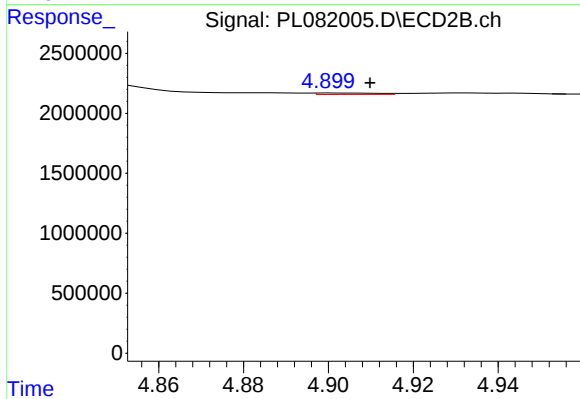
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 1555507
Conc: 0.64 ng/ml



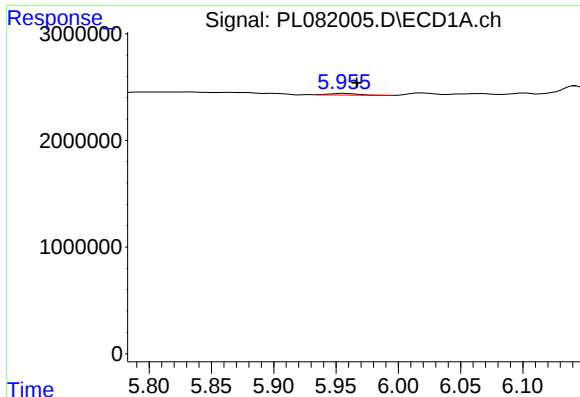
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

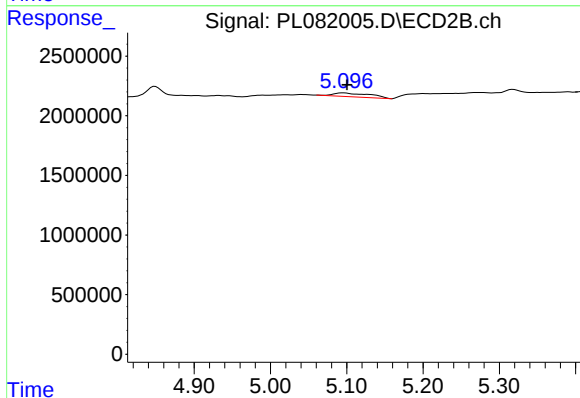
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 123447
Conc: 0.05 ng/ml



#12 4,4'-DDE

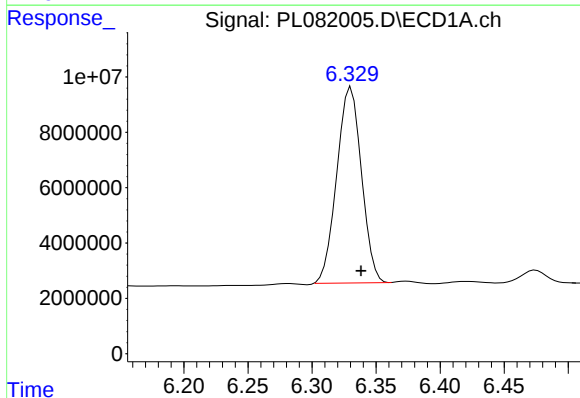
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 248180
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



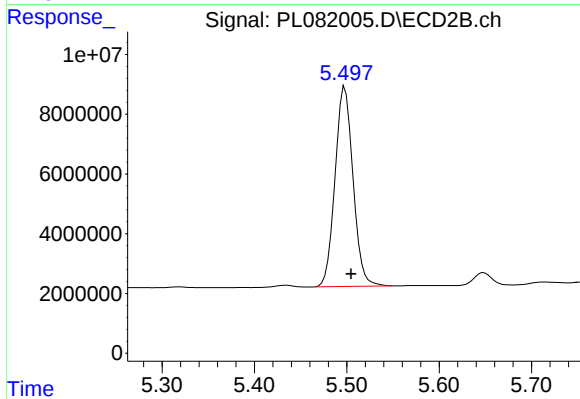
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1042013
Conc: 0.53 ng/ml



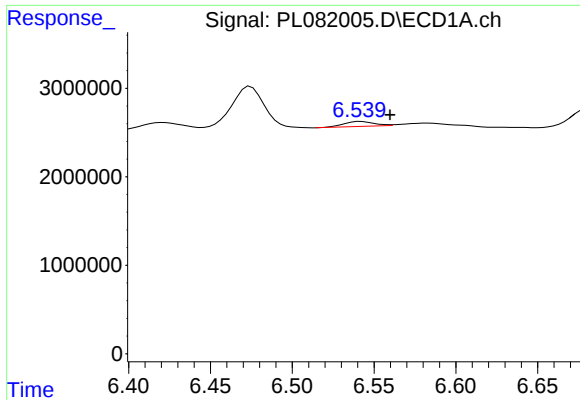
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 94922205
Conc: 44.88 ng/ml



#14 Endrin

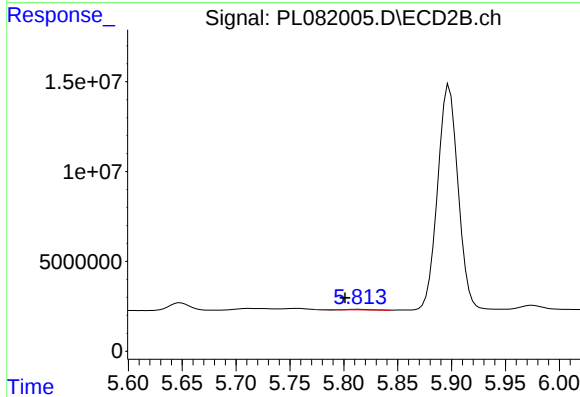
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 90560909
Conc: 44.75 ng/ml



#15 Endosulfan II

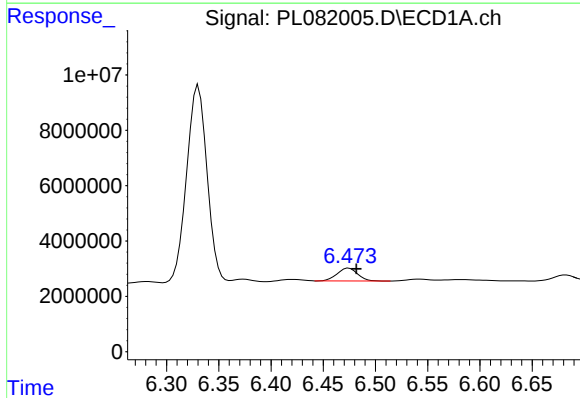
R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 709734
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



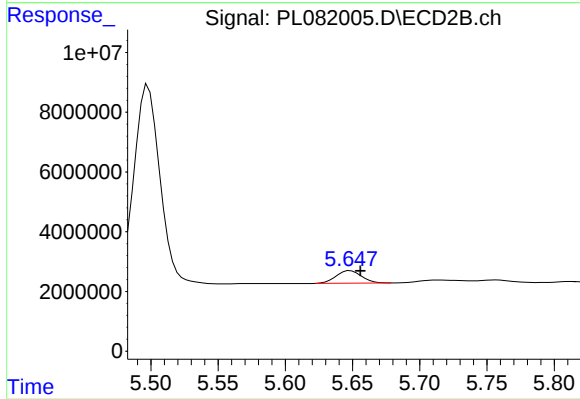
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 194805
Conc: 0.11 ng/ml



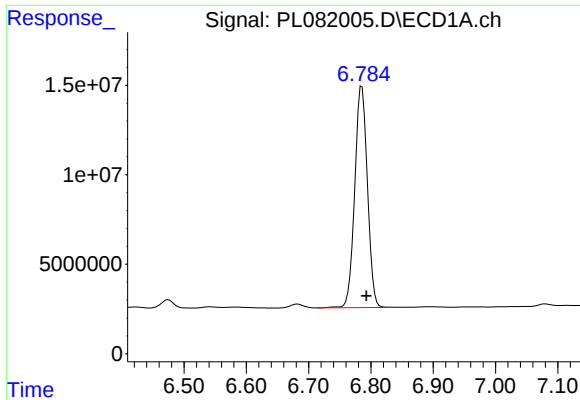
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 6223693
Conc: 3.45 ng/ml



#16 4,4'-DDD

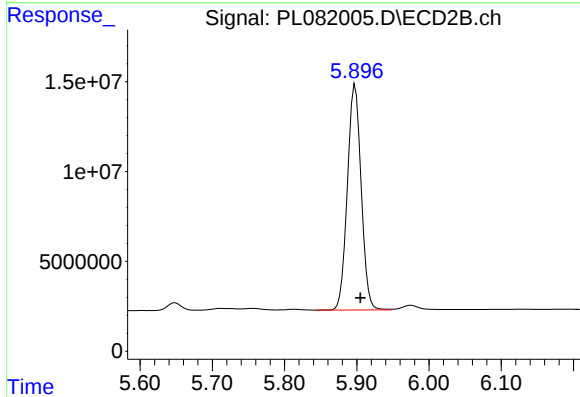
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 5497970
Conc: 3.62 ng/ml



#17 4,4'-DDT

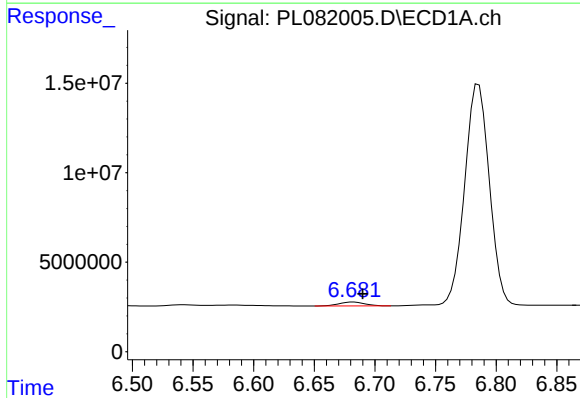
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 176073183
Conc: 86.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



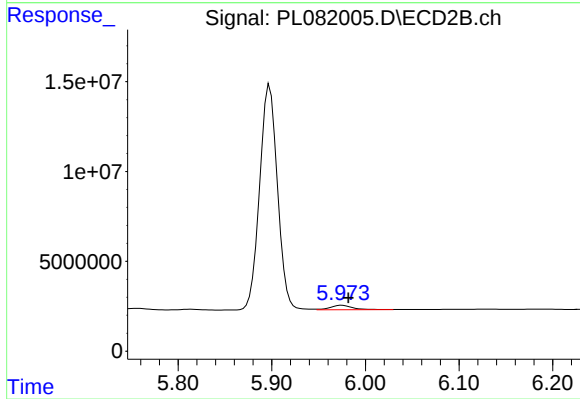
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 165364629
Conc: 95.96 ng/ml



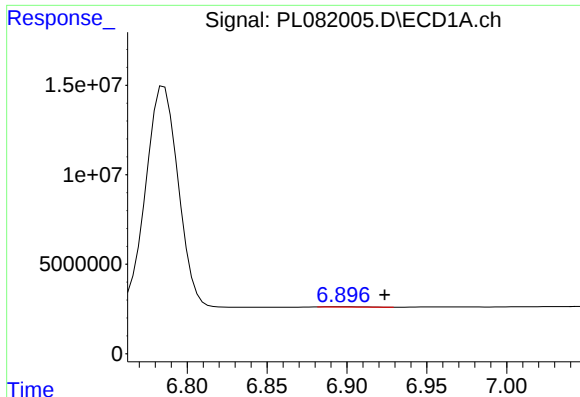
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 3169236
Conc: 1.94 ng/ml



#18 Endrin aldehyde

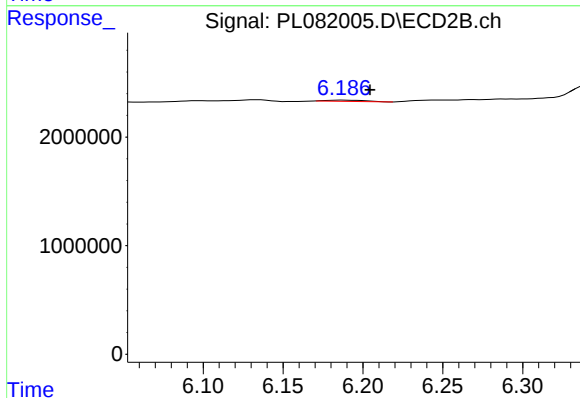
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 4008842
Conc: 2.58 ng/ml



#19 Endosulfan Sulfate

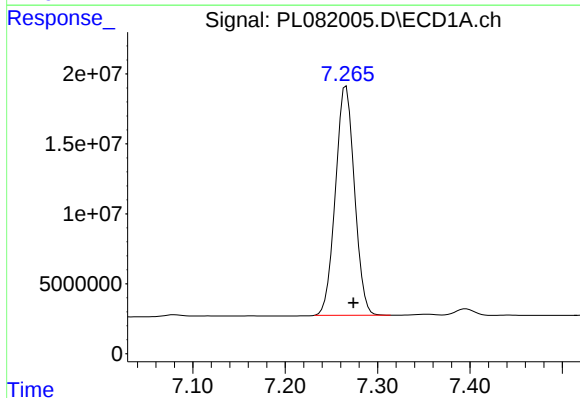
R.T.: 6.894 min
Delta R.T.: -0.030 min
Response: 291572
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



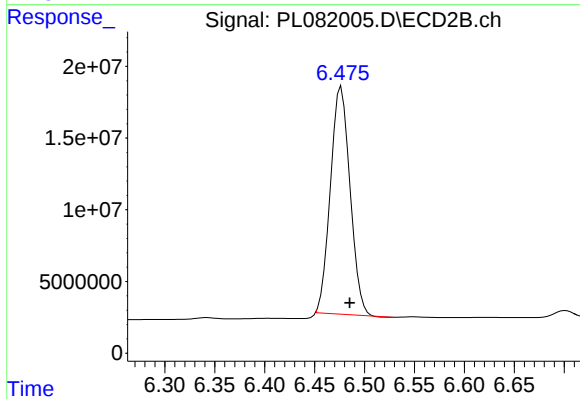
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: -0.017 min
Response: 190254
Conc: 0.10 ng/ml



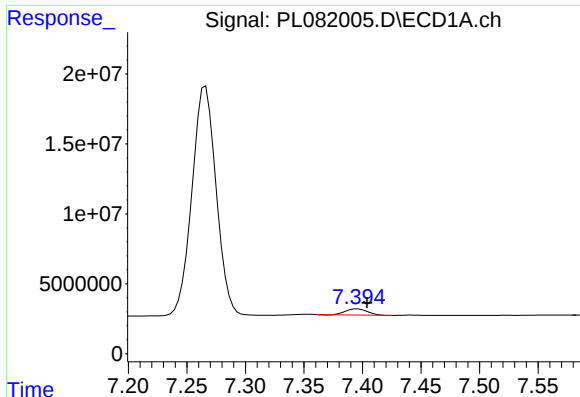
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 234642997
Conc: 217.89 ng/ml



#20 Methoxychlor

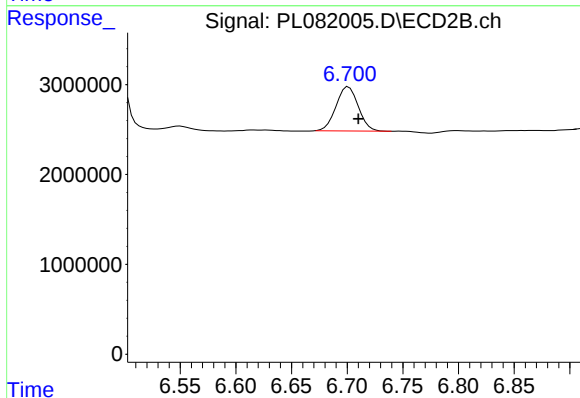
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 216813999
Conc: 217.68 ng/ml



#21 Endrin ketone

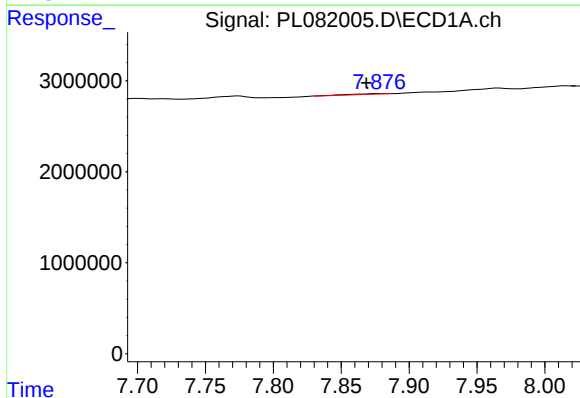
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 5736905
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



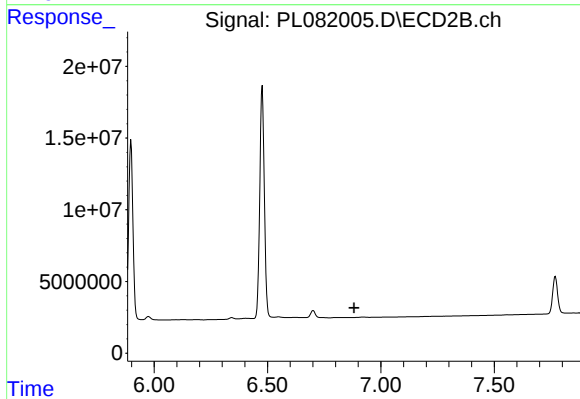
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 6850745
Conc: 3.21 ng/ml



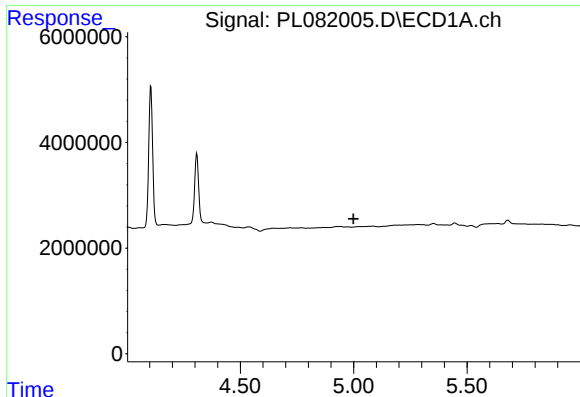
#22 Mirex

R.T.: 7.878 min
Delta R.T.: 0.010 min
Response: 122683
Conc: 0.07 ng/ml



#22 Mirex

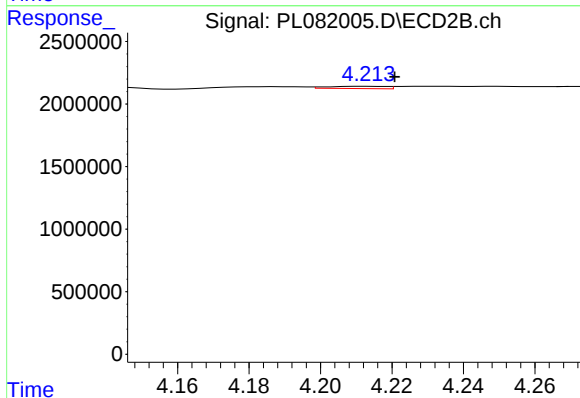
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#24 Chlordane-2

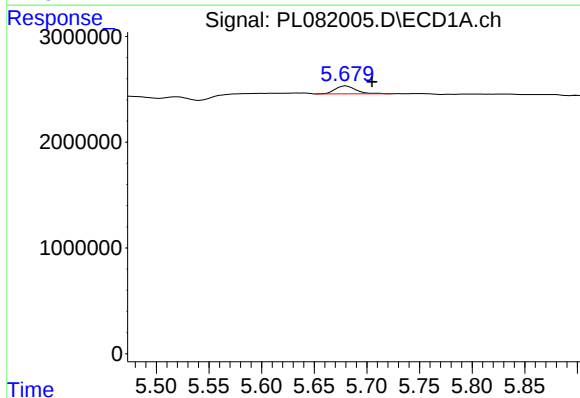
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



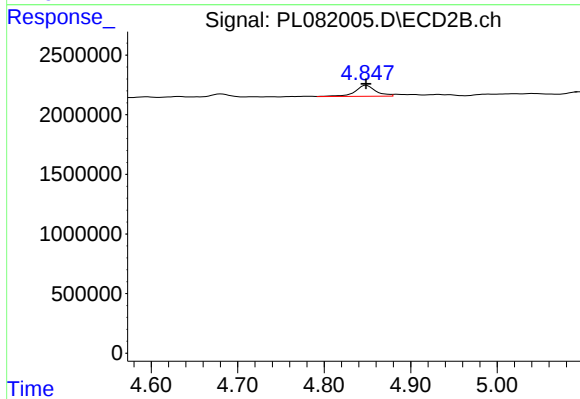
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 203359
Conc: 2.18 ng/ml



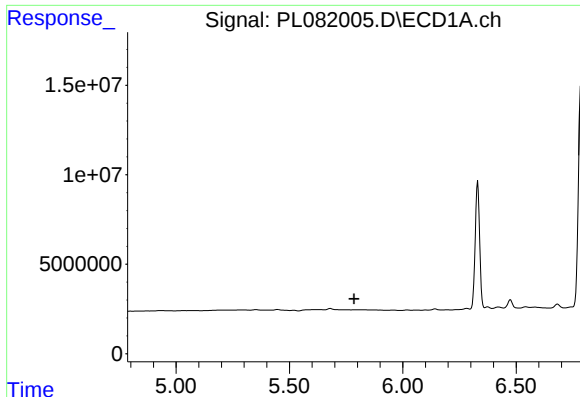
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 1009698
Conc: 2.55 ng/ml



#25 Chlordane-3

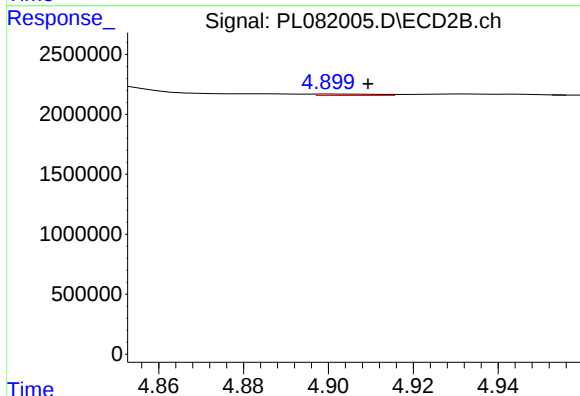
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 1555507
Conc: 6.18 ng/ml



#26 Chlordane-4

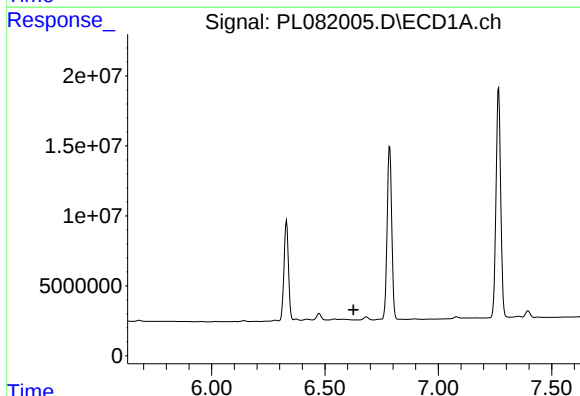
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



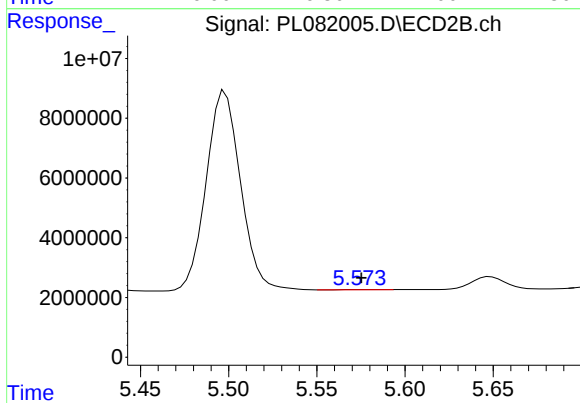
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 123447
Conc: 0.47 ng/ml



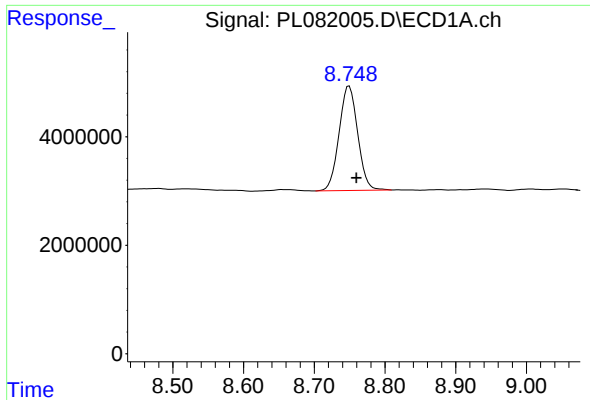
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

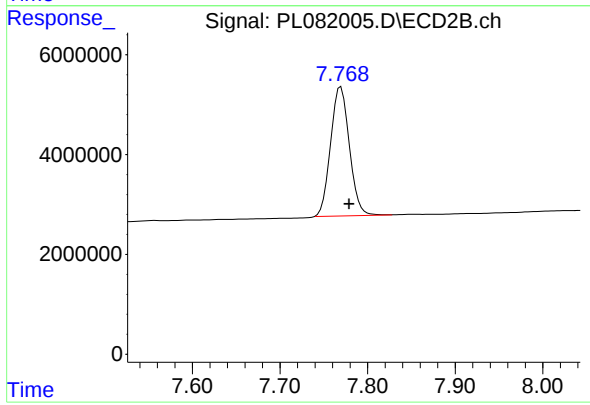
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 67830
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 35224843
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 38549705
Conc: 19.44 ng/ml