

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 18:19
 Operator : AR\AJ
 Sample : P1960-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:21:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.853	16030311	9579219	6.049	7.188
28)	SA Decachlor...	9.302	8.079	25095815	16546960	10.152	12.203
Target Compounds							
3)	MA gamma-BHC...	0.000	3.723f	0	342768	N.D.	0.179 #
4)	MA Heptachlor	0.000	4.052	0	72438	N.D.	0.040 #
5)	MB Aldrin	0.000	4.354f	0	77090	N.D.	0.043 #
7)	B delta-BHC	0.000	4.252	0	58714	N.D.	0.031 #
8)	B Heptachlo...	5.809	4.847	726501	13012	0.212	0.008 #
9)	A Endosulfan I	0.000	5.231	0	9297	N.D.	0.006 #
10)	B gamma-Chl...	6.095f	5.079f	383591	448673	0.115	0.271 #
11)	B alpha-Chl...	6.166	5.173	262250	151953	0.079	0.092
12)	B 4,4'-DDE	6.359f	5.358	5061387	91714	1.694	0.063 #
13)	MA Dieldrin	0.000	5.493	0	264368	N.D.	0.163 #
14)	MA Endrin	6.716	5.782	491863	329357	0.180	0.228 #
15)	B Endosulfa...	6.933	6.059	157477	180223	0.055	0.125 #
16)	A 4,4'-DDD	6.865	5.925	1547944	42279	0.608	0.034 #
17)	MA 4,4'-DDT	7.175	6.169	143495	799528	0.054	0.596 #
18)	B Endrin al...	7.099f	6.270f	130470	242829	0.062	0.232 #
19)	B Endosulfa...	7.286f	6.473	210200	529212	0.076	0.381 #
20)	A Methoxychlor	0.000	6.732f	0	737001	N.D.	0.919 #
21)	B Endrin ke...	7.773f	7.020f	1832584	95307	0.620	0.058 #
23)	Chlordane-1	0.000	3.883	0	121837	N.D.	2.509 #
24)	Chlordane-2	0.000	4.468	0	21694	N.D.	0.357 #
25)	Chlordane-3	6.095f	5.079f	383591	448673	0.771	2.629 #
26)	Chlordane-4	6.166	5.173	262250	151953	0.437	0.952 #
27)	Chlordane-5	0.000	5.841	0	888176	N.D.	17.513 #

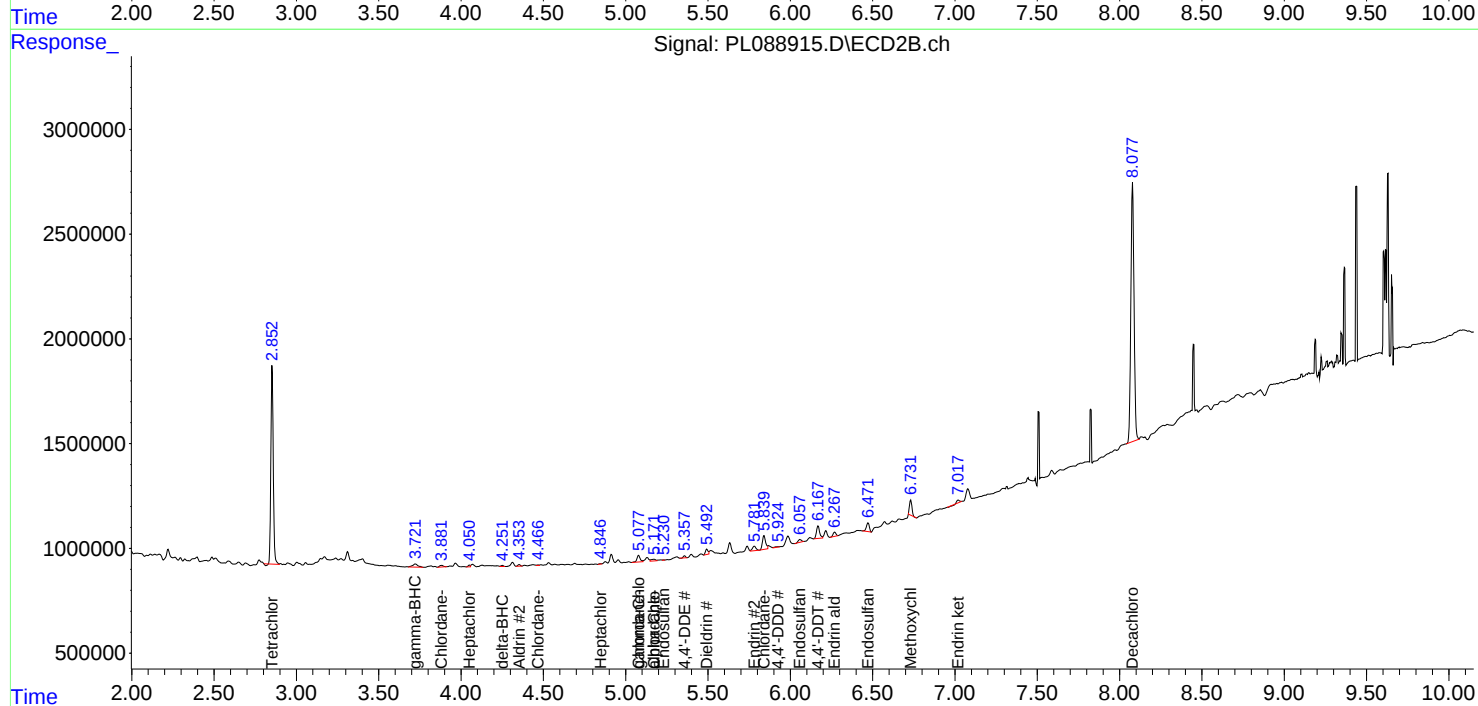
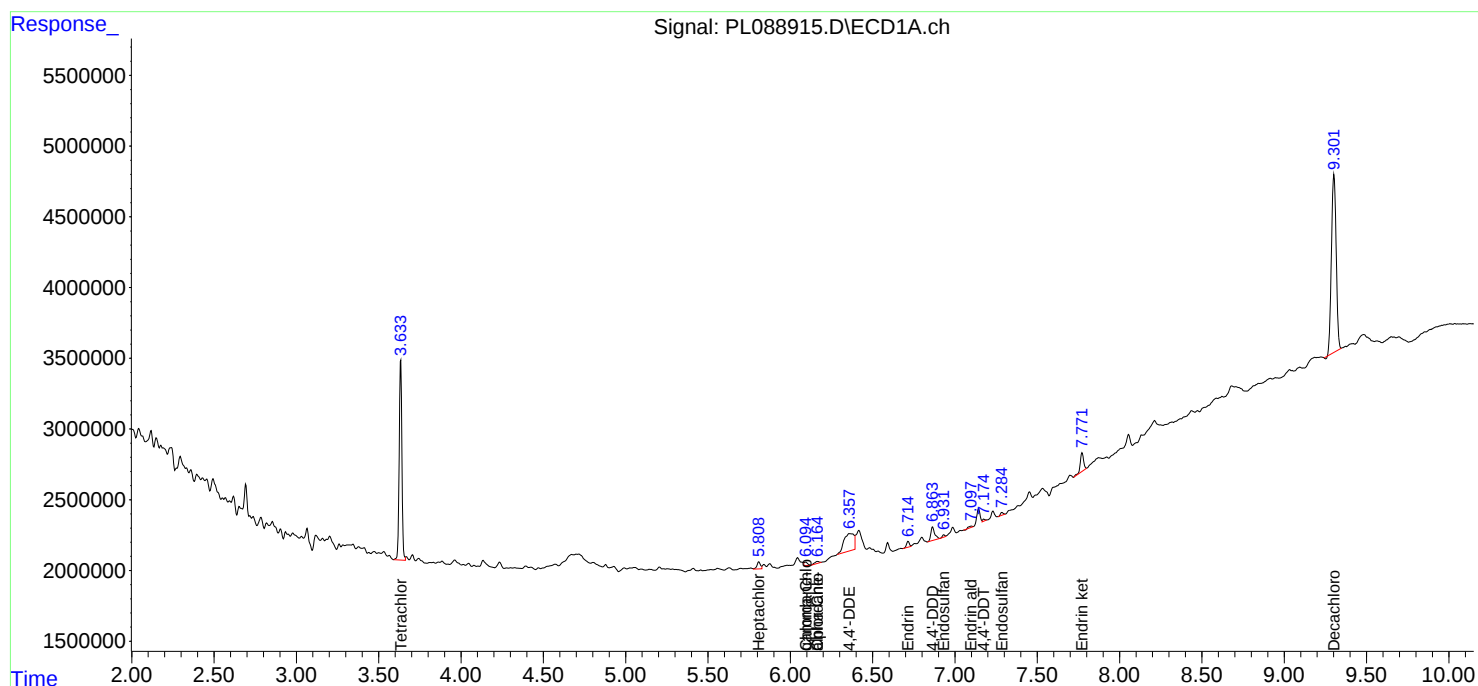
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

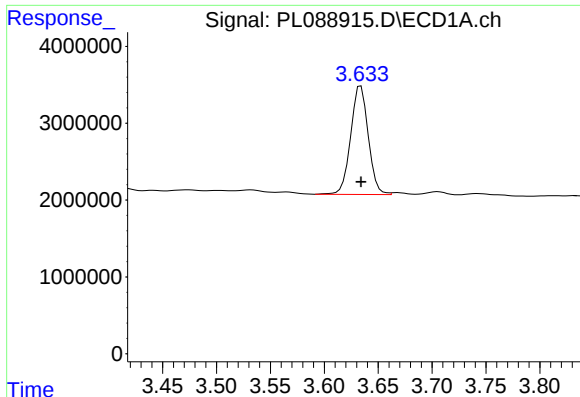
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 18:19
Operator : AR\AJ
Sample : P1960-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20071

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:21:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

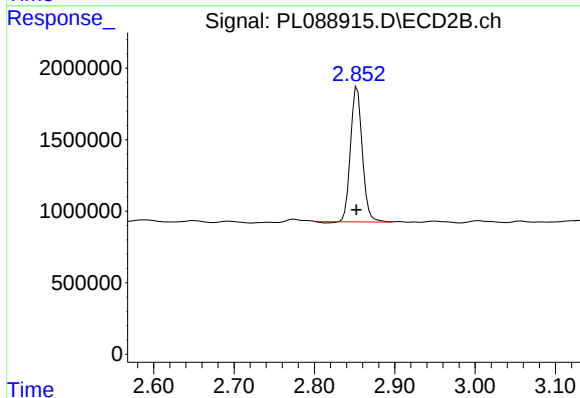




#1 Tetrachloro-m-xylene

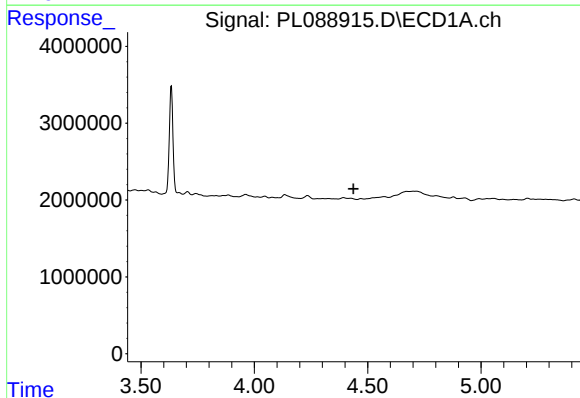
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 16030311
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20071



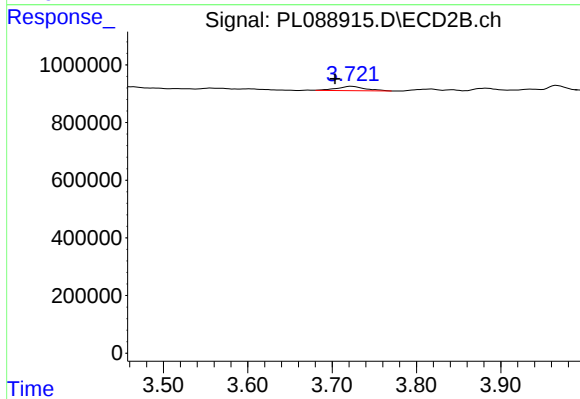
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 9579219
Conc: 7.19 ng/ml



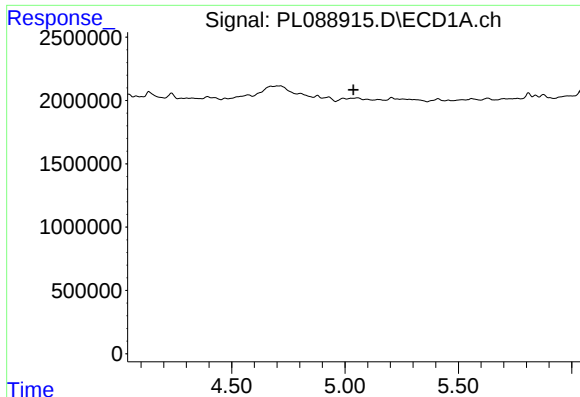
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

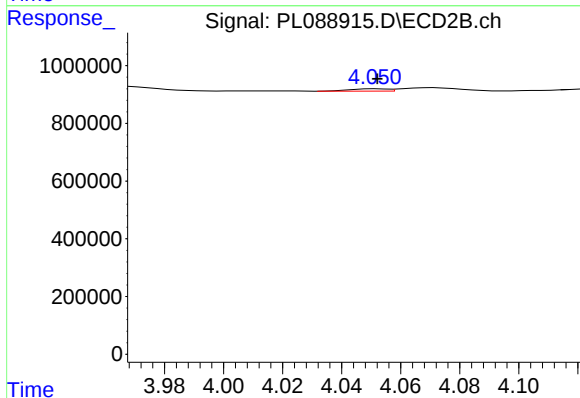
R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 342768
Conc: 0.18 ng/ml



#4 Heptachlor

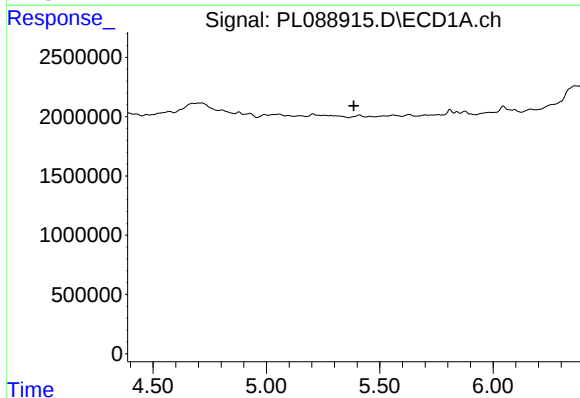
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20071



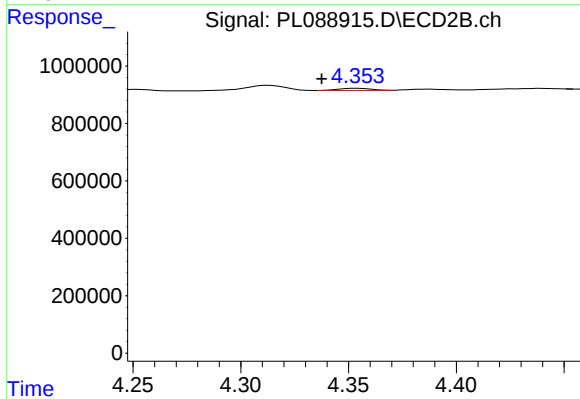
#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 72438
Conc: 0.04 ng/ml



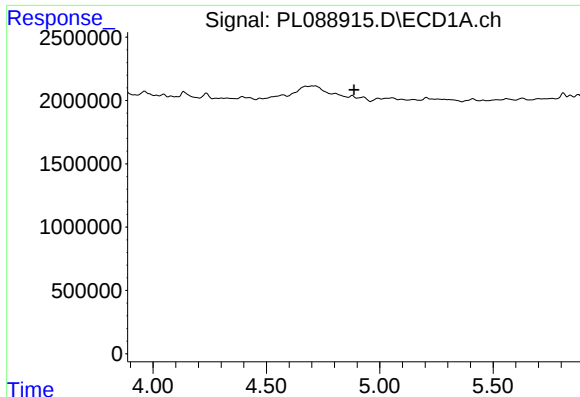
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

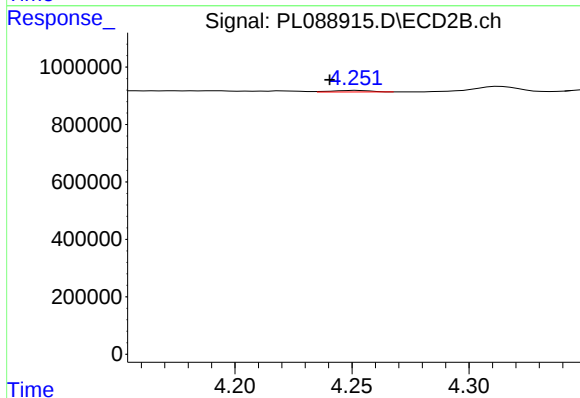
R.T.: 4.354 min
Delta R.T.: 0.017 min
Response: 77090
Conc: 0.04 ng/ml



#7 delta-BHC

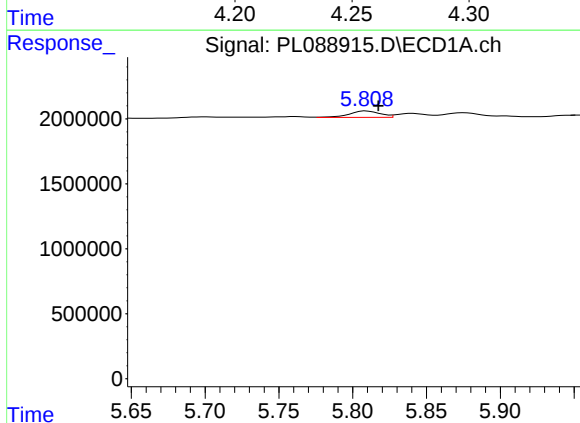
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20071



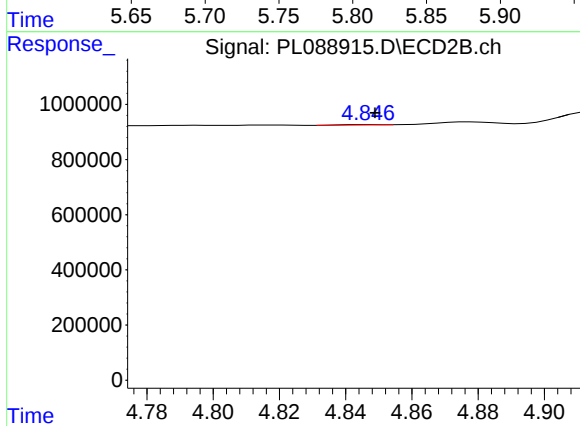
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.011 min
Response: 58714
Conc: 0.03 ng/ml



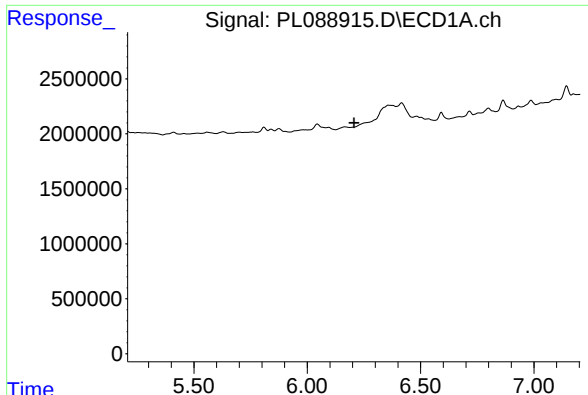
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 726501
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

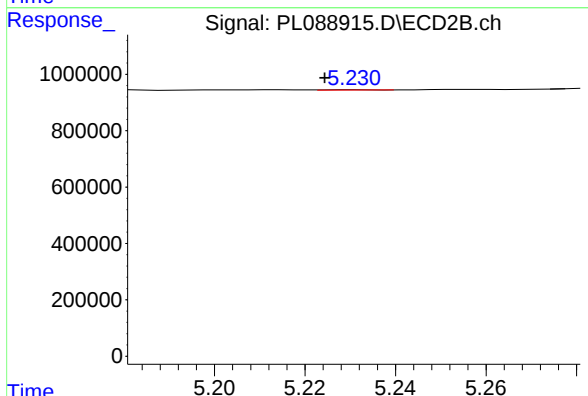
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 13012
Conc: 0.01 ng/ml



#9 Endosulfan I

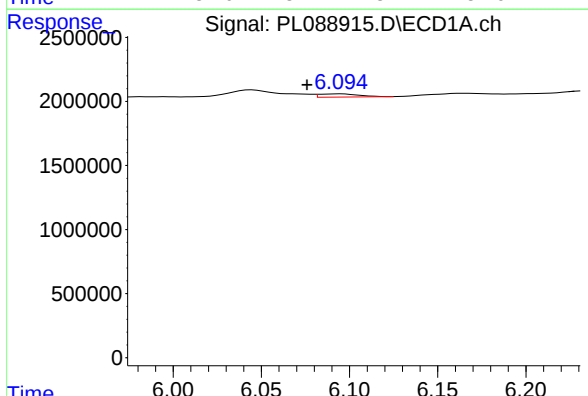
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20071



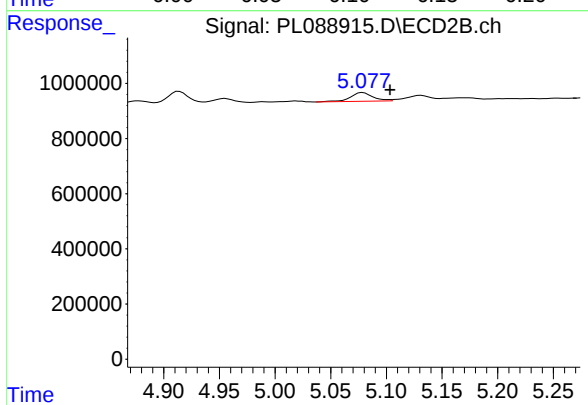
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: 0.007 min
Response: 9297
Conc: 0.01 ng/ml



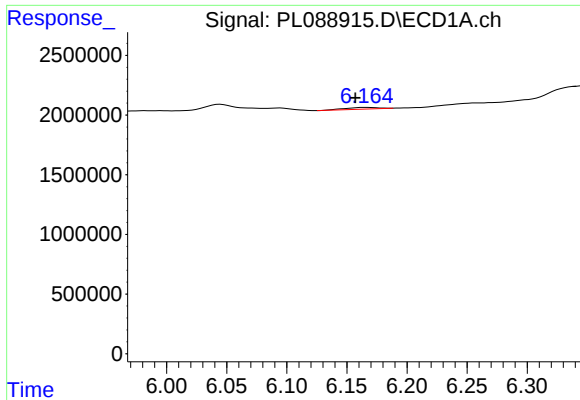
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 383591
Conc: 0.12 ng/ml



#10 gamma-Chlordane

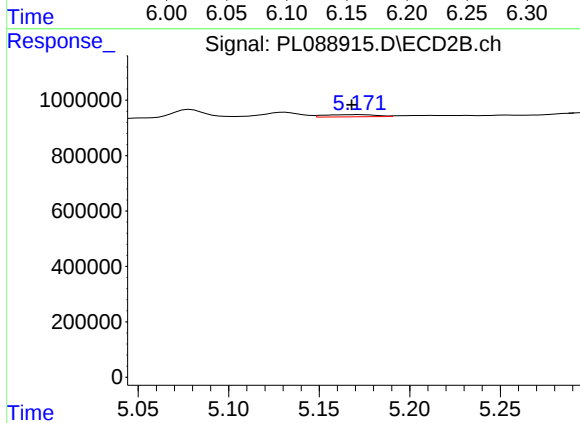
R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 448673
Conc: 0.27 ng/ml



#11 alpha-Chlordane

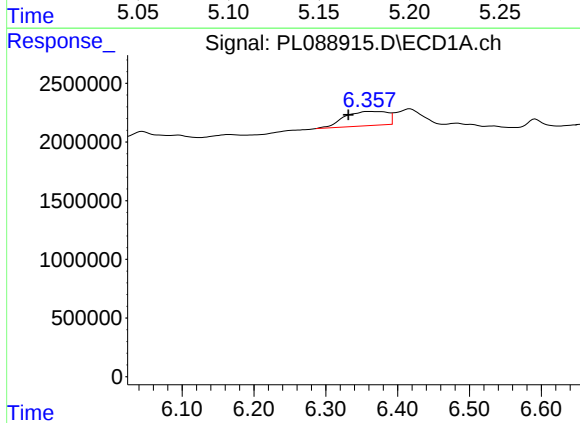
R.T.: 6.166 min
Delta R.T.: 0.009 min
Response: 262250
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20071



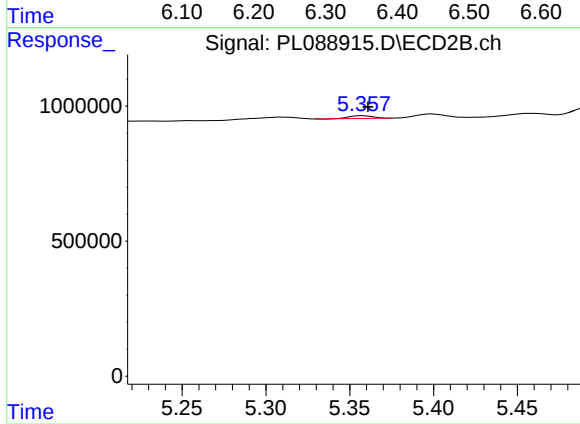
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 151953
Conc: 0.09 ng/ml



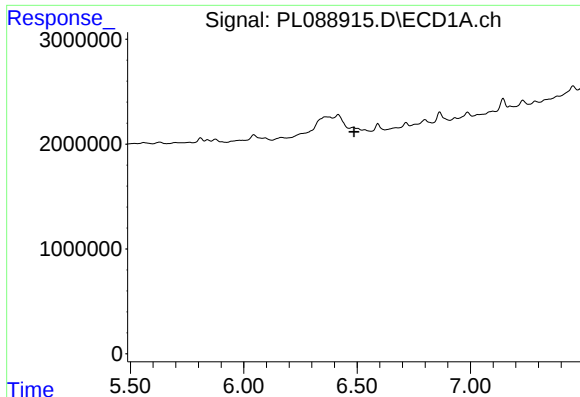
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 5061387
Conc: 1.69 ng/ml



#12 4,4'-DDE

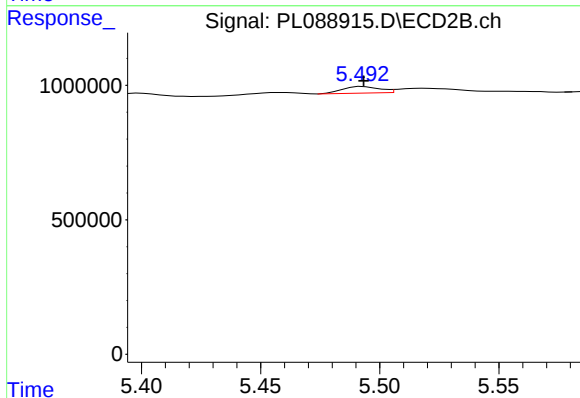
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 91714
Conc: 0.06 ng/ml



#13 Dieldrin

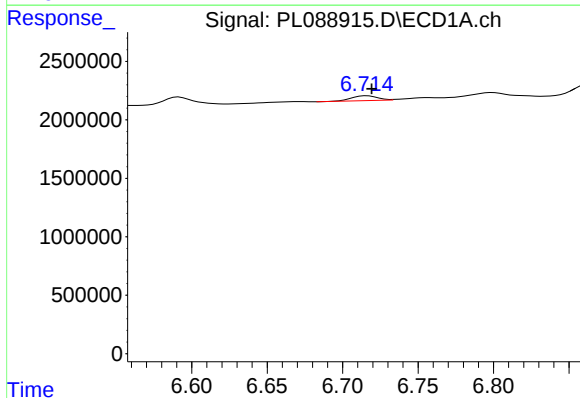
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20071



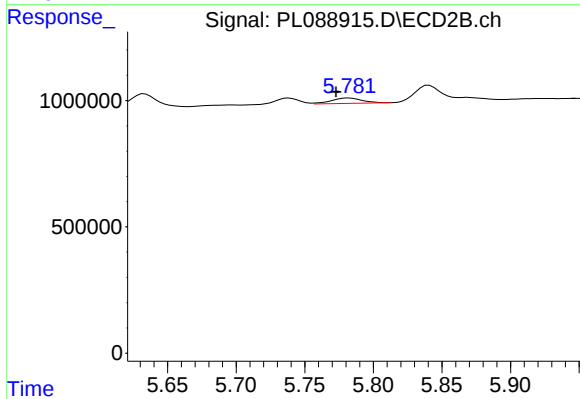
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 264368
Conc: 0.16 ng/ml



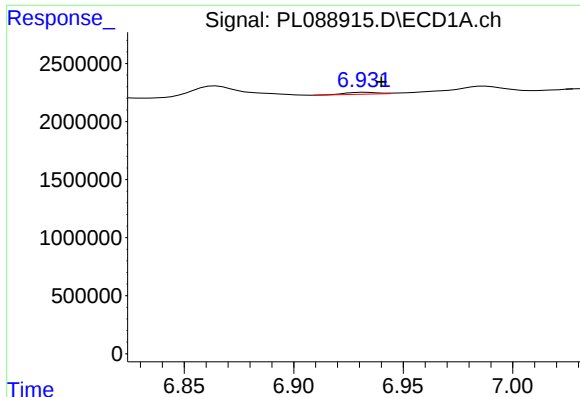
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 491863
Conc: 0.18 ng/ml



#14 Endrin

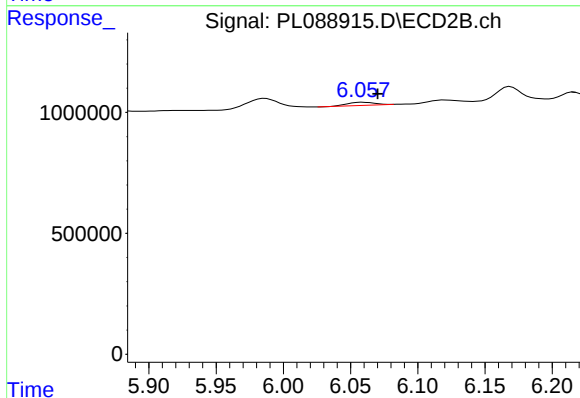
R.T.: 5.782 min
Delta R.T.: 0.009 min
Response: 329357
Conc: 0.23 ng/ml



#15 Endosulfan II

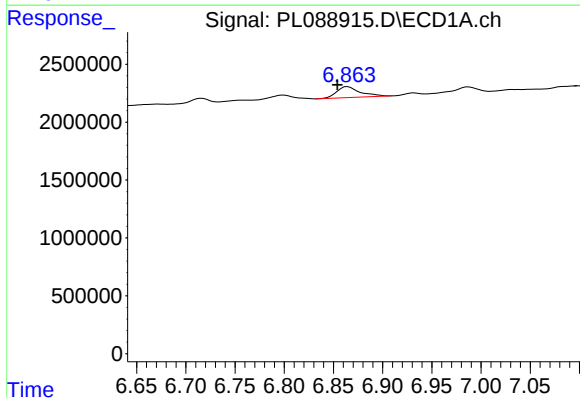
R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 157477
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20071



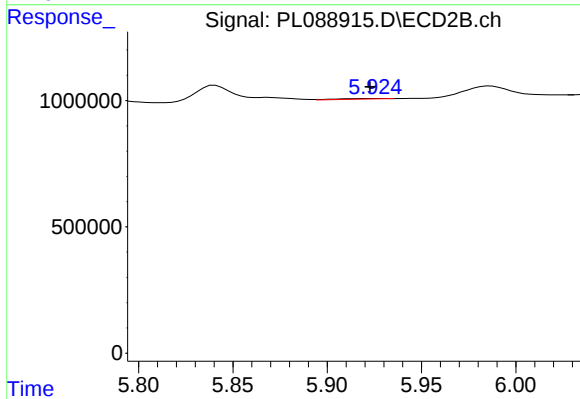
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 180223
Conc: 0.13 ng/ml



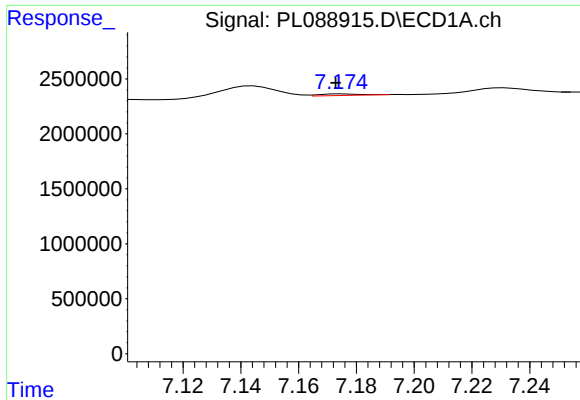
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 1547944
Conc: 0.61 ng/ml



#16 4,4'-DDD

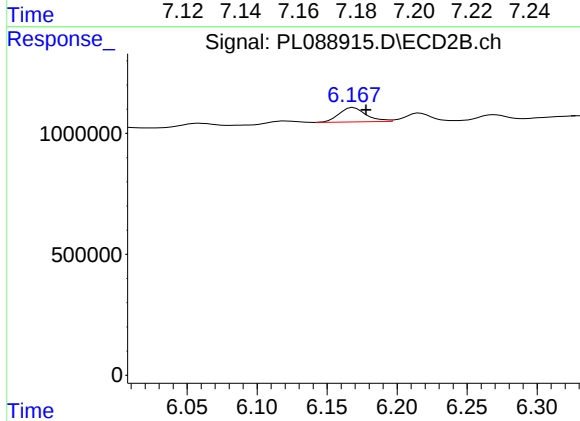
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 42279
Conc: 0.03 ng/ml



#17 4,4'-DDT

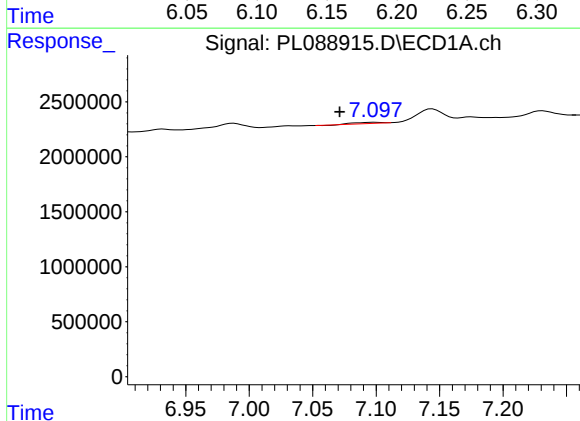
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 143495
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20071



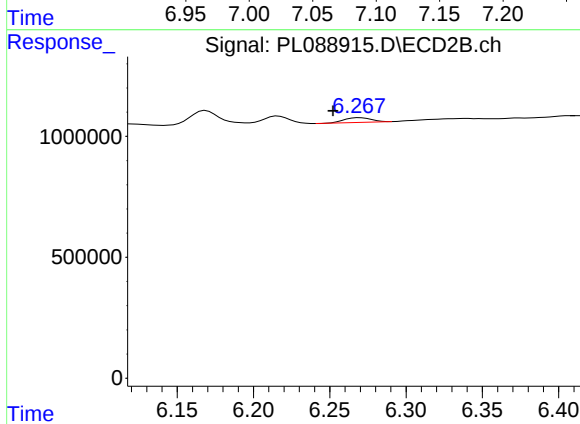
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 799528
Conc: 0.60 ng/ml



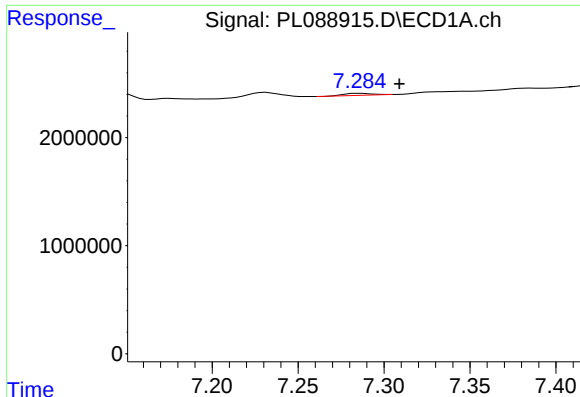
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.028 min
Response: 130470
Conc: 0.06 ng/ml



#18 Endrin aldehyde

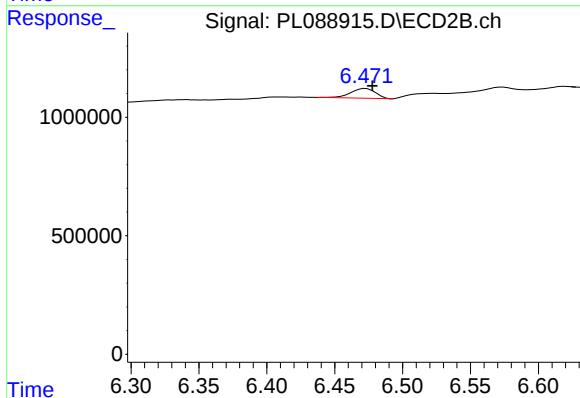
R.T.: 6.270 min
Delta R.T.: 0.018 min
Response: 242829
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

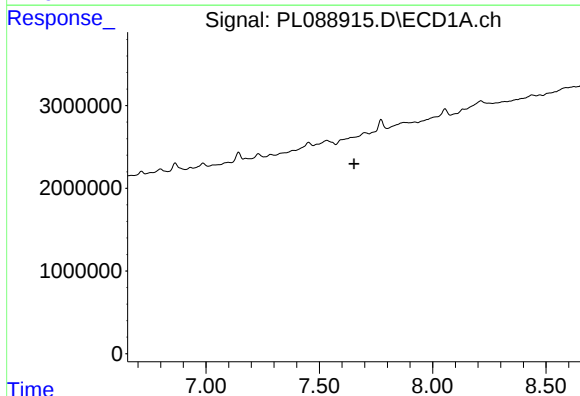
R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 210200
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20071



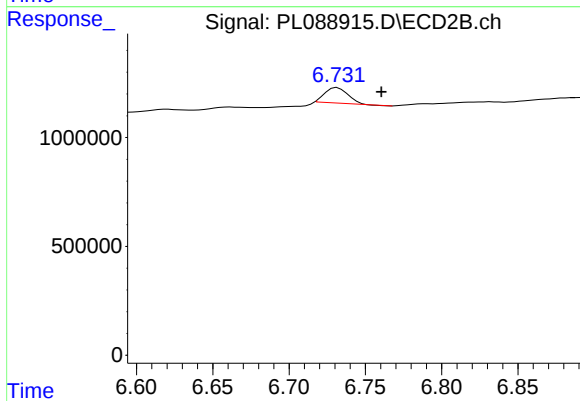
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 529212
Conc: 0.38 ng/ml



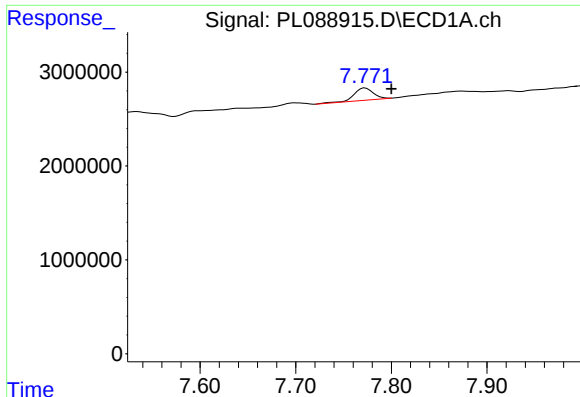
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

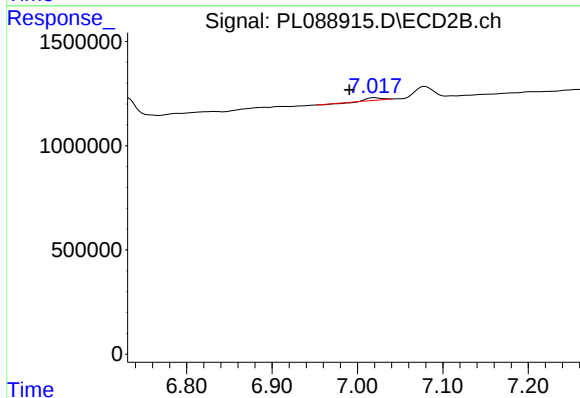
R.T.: 6.732 min
Delta R.T.: -0.029 min
Response: 737001
Conc: 0.92 ng/ml



#21 Endrin ketone

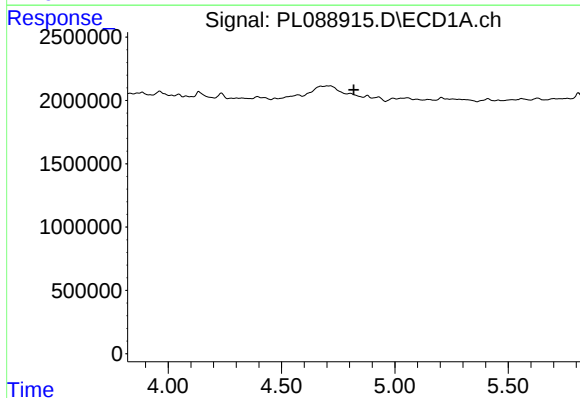
R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 1832584
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20071



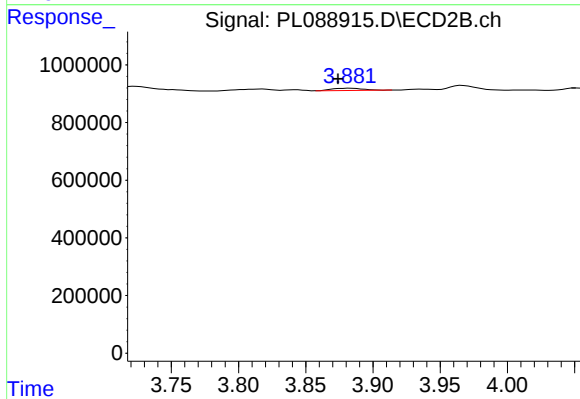
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.030 min
Response: 95307
Conc: 0.06 ng/ml



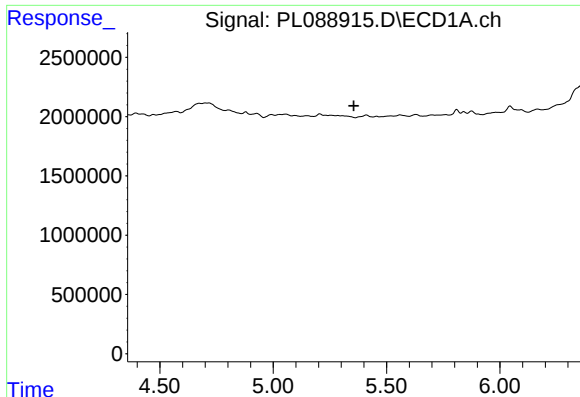
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

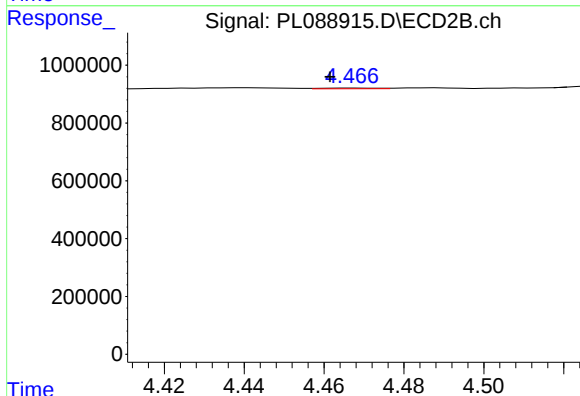
R.T.: 3.883 min
Delta R.T.: 0.008 min
Response: 121837
Conc: 2.51 ng/ml



#24 Chlordane-2

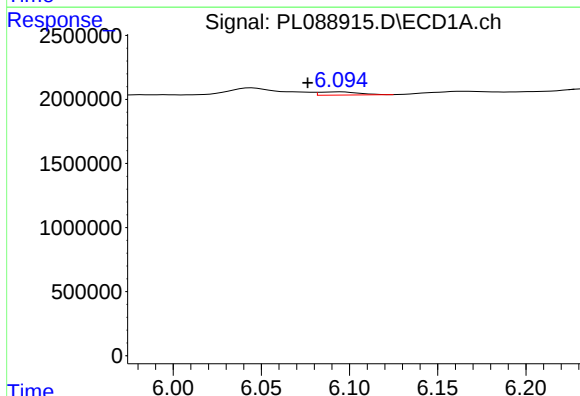
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20071



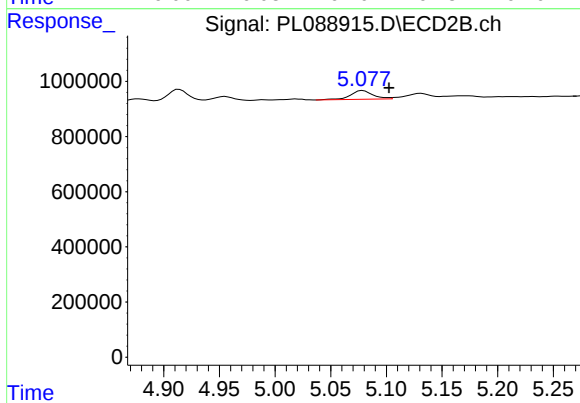
#24 Chlordane-2

R.T.: 4.468 min
Delta R.T.: 0.006 min
Response: 21694
Conc: 0.36 ng/ml



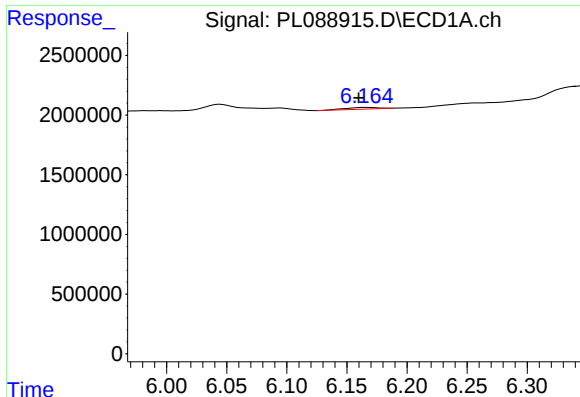
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 383591
Conc: 0.77 ng/ml



#25 Chlordane-3

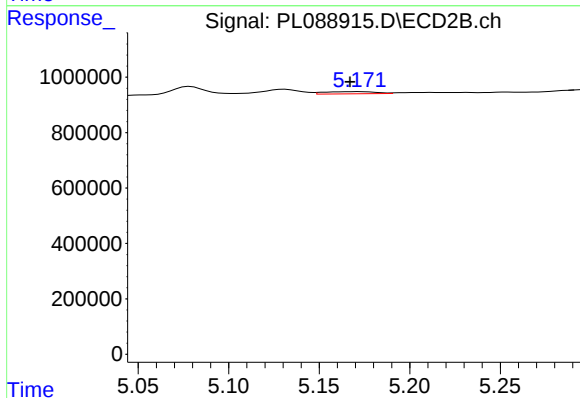
R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 448673
Conc: 2.63 ng/ml



#26 Chlordane-4

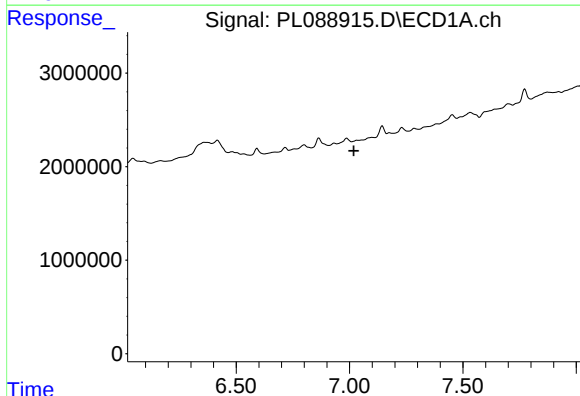
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 262250
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
20071



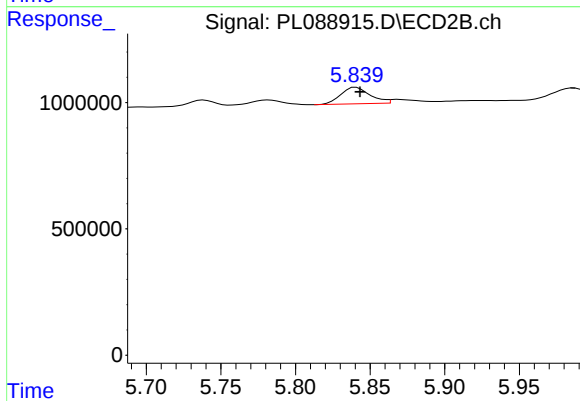
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 151953
Conc: 0.95 ng/ml



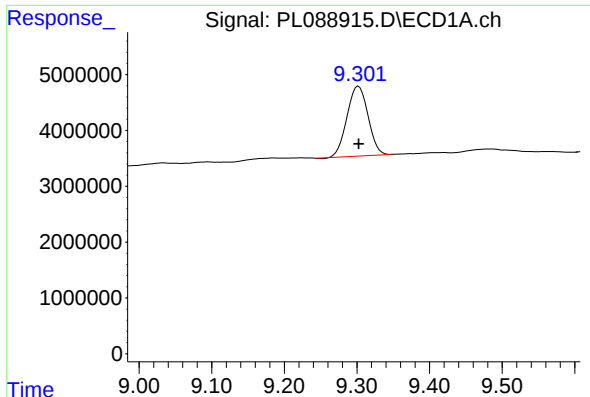
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

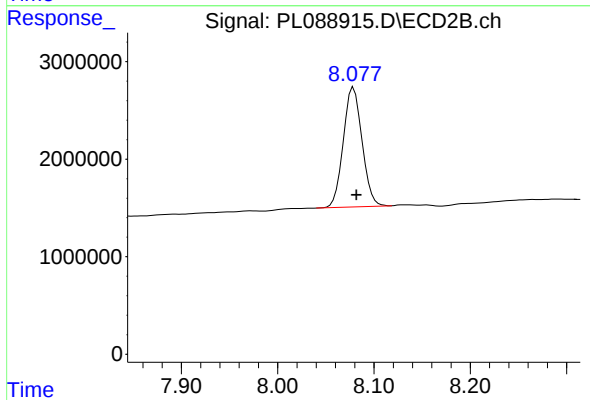
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 888176
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 25095815
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20071



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 16546960
Conc: 12.20 ng/ml