

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0312124\
 Data File : PL088703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 08:50
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:10:46 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...	3.635	2.852	48045813	22422261	18.131	16.824
28)	SA Decachlor...	9.305	8.082	43471311	24063065	17.586	17.747
Target Compounds							
2)	A alpha-BHC	0.000	3.353	0	188753	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.723f	0	191800	N.D.	0.100 #
4)	MA Heptachlor	0.000	4.047	0	272151	N.D.	0.151 #
5)	MB Aldrin	5.376	4.321f	689327	2088513	0.188	1.156 #
6)	B beta-BHC	0.000	4.016	0	386510	N.D.	0.451 #
7)	B delta-BHC	0.000	4.248	0	1665160	N.D.	0.870 #
8)	B Heptachlo...	5.813	4.875f	23442084	-35911	6.825	N.D. #
9)	A Endosulfan I	6.214	0.000	5294329	0	1.732	N.D. #
10)	B gamma-Chl...	6.077	5.107	19586041	936506	5.880	0.565 #
11)	B alpha-Chl...	6.159	5.164	3851807	904982	1.159	0.545 #
12)	B 4,4'-DDE	0.000	5.378f	0	33449	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.489	0	1063707	N.D.	0.655 #
14)	MA Endrin	6.748f	5.790f	7774248	1524288	2.844	1.057 #
15)	B Endosulfa...	6.918f	6.070	10764622	183996	3.758	0.128 #
16)	A 4,4'-DDD	0.000	5.921	0	22691	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	6.174	0	6564	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.485	0	177158	N.D.	0.128 #
20)	A Methoxychlor	0.000	6.748	0	144706	N.D.	0.180 #
23)	Chlordane-1	0.000	3.887	0	69462	N.D.	1.431 #
24)	Chlordane-2	5.376f	4.443f	689327	1112547	5.243	18.324 #
25)	Chlordane-3	6.077	5.107	19586041	936506	39.390	5.487 #
26)	Chlordane-4	6.159	5.164	3851807	904982	6.421	5.672
27)	Chlordane-5	7.018	5.865f	632513	271190	5.984	5.347

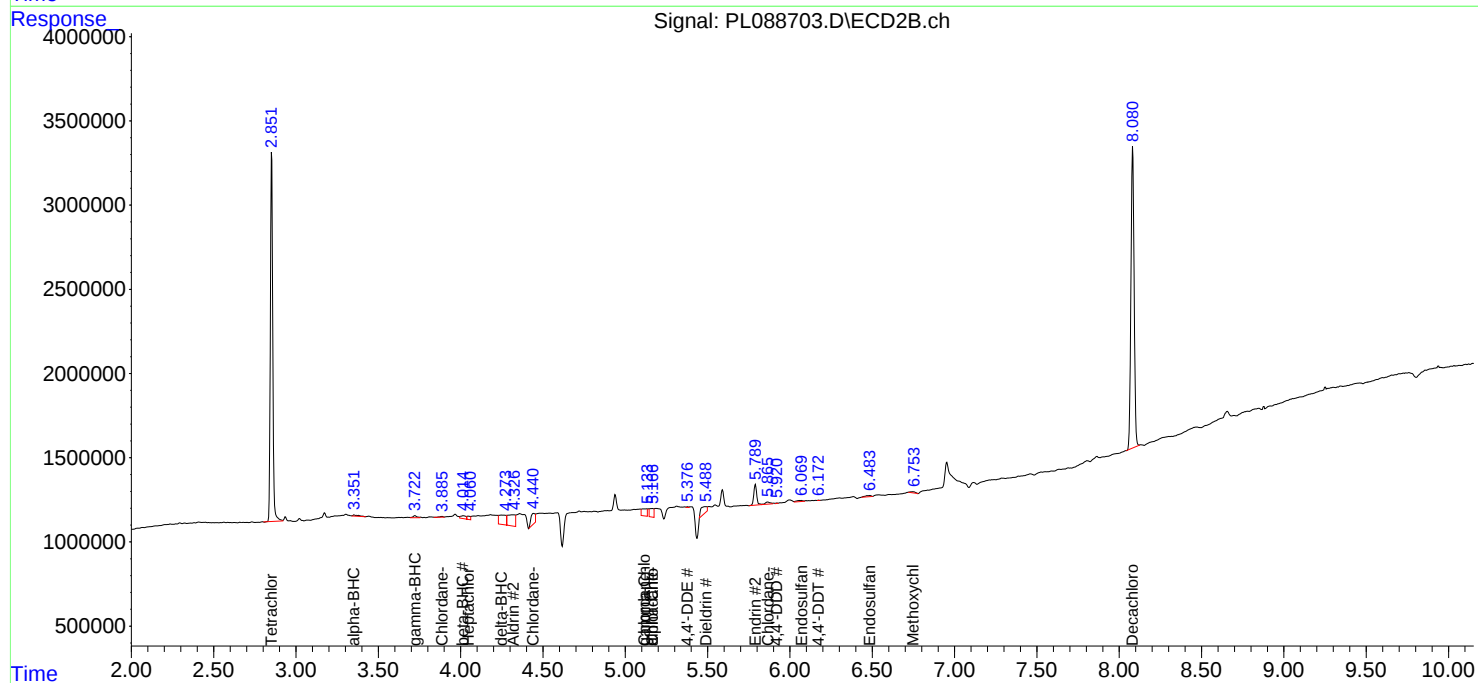
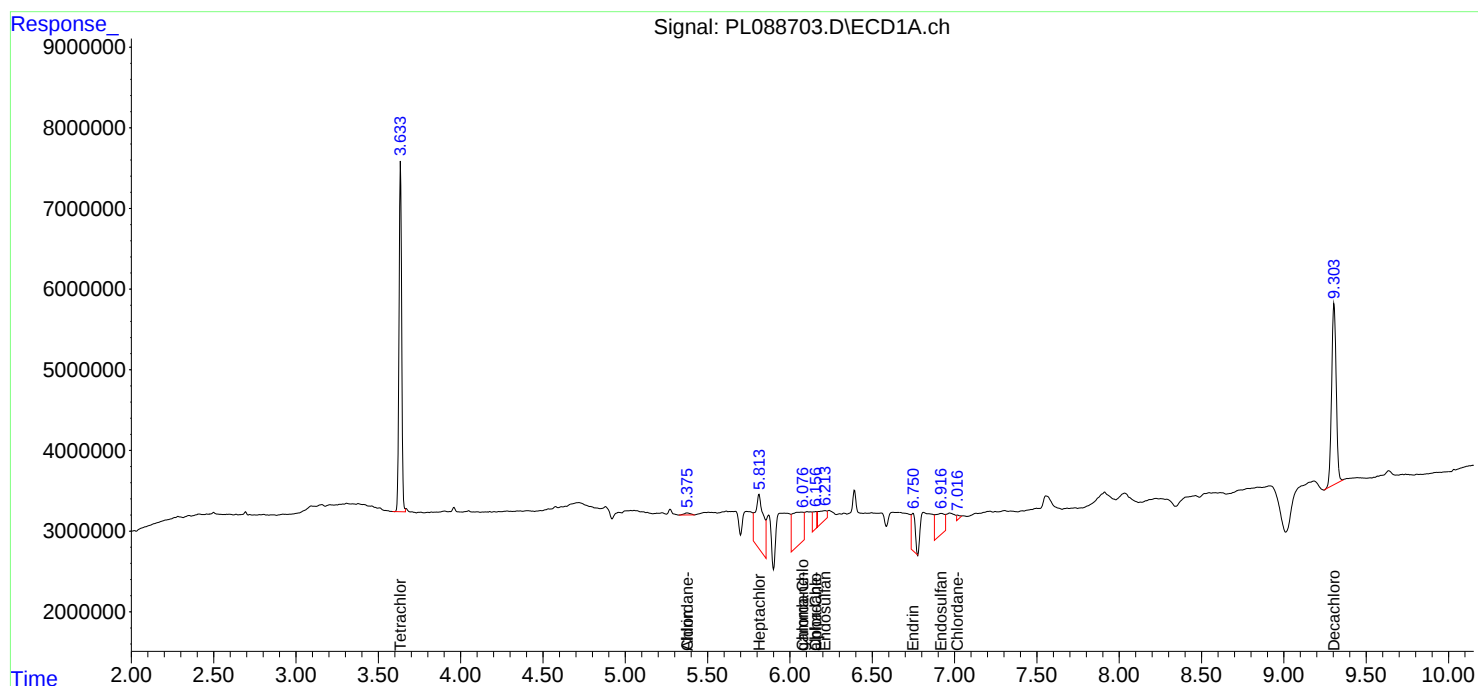
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

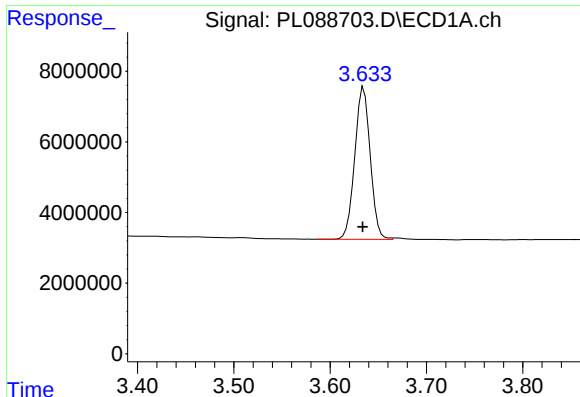
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 08:50
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:10:46 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

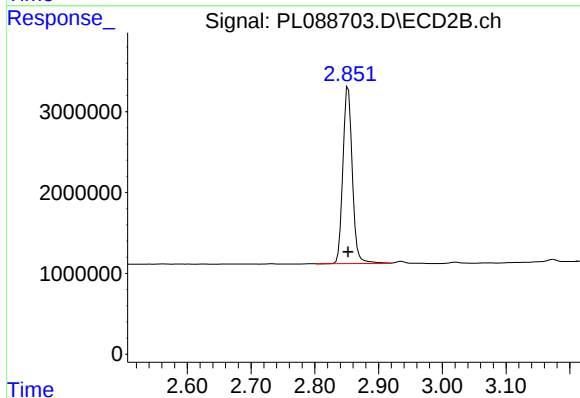




#1 Tetrachloro-m-xylene

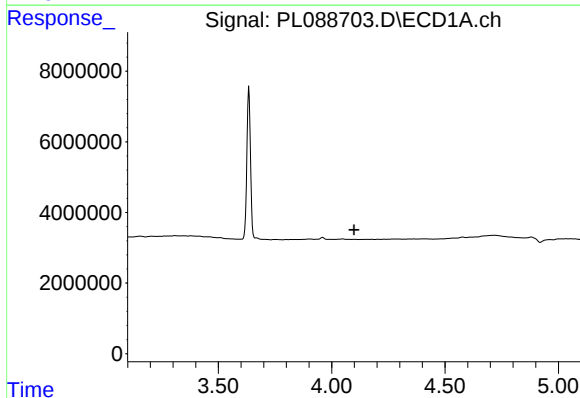
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 48045813
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



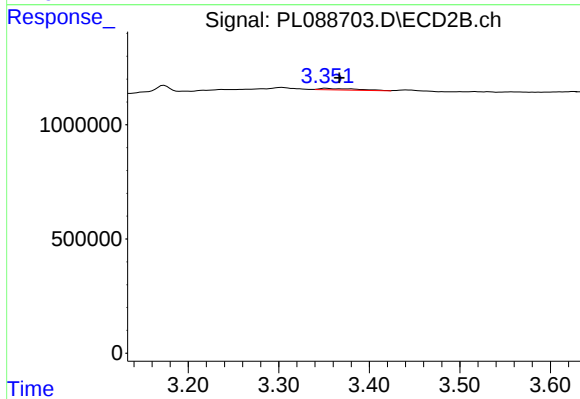
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 22422261
Conc: 16.82 ng/ml



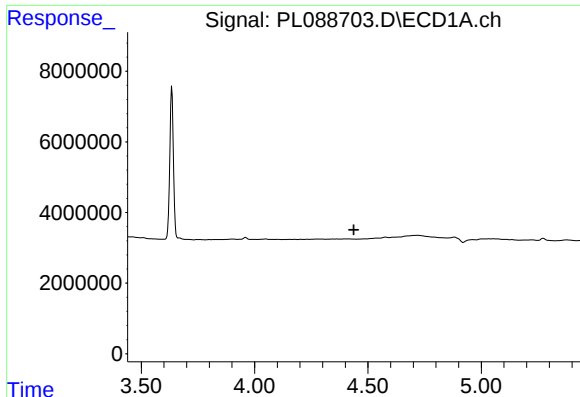
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

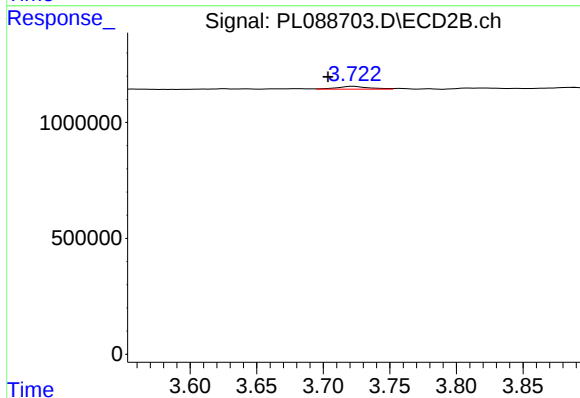
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 188753
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

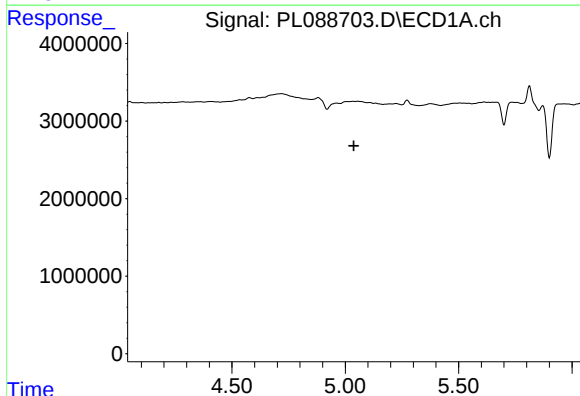
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



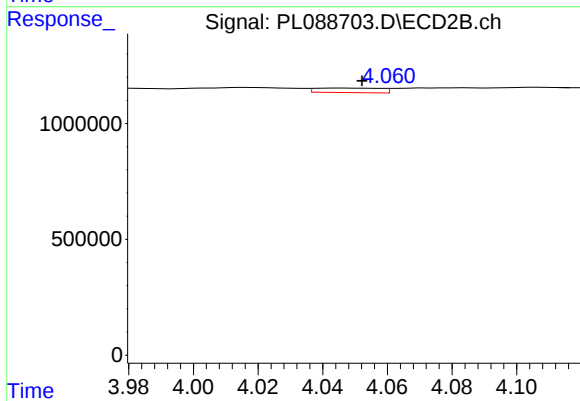
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 191800
Conc: 0.10 ng/ml



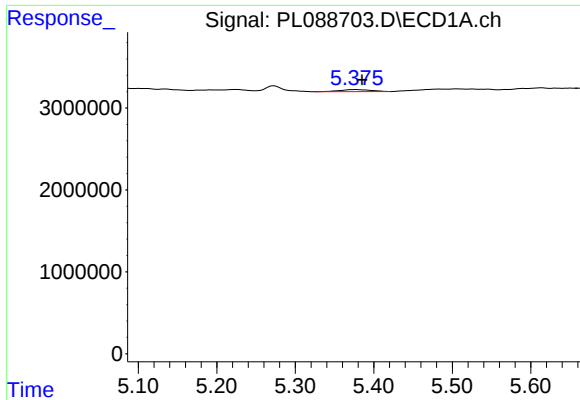
#4 Heptachlor

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



#4 Heptachlor

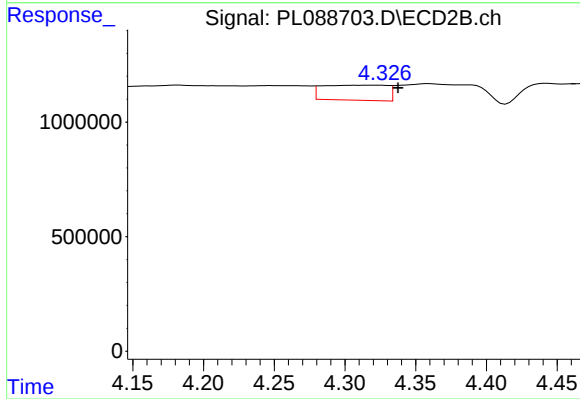
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 272151
Conc: 0.15 ng/ml



#5 Aldrin

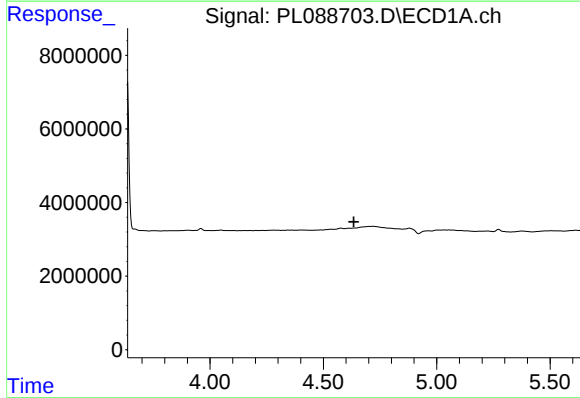
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 689327
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



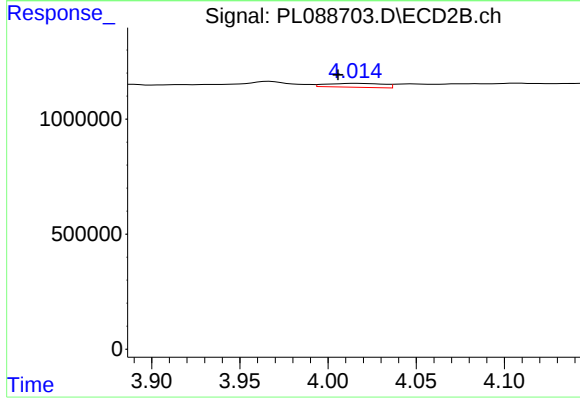
#5 Aldrin

R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 2088513
Conc: 1.16 ng/ml



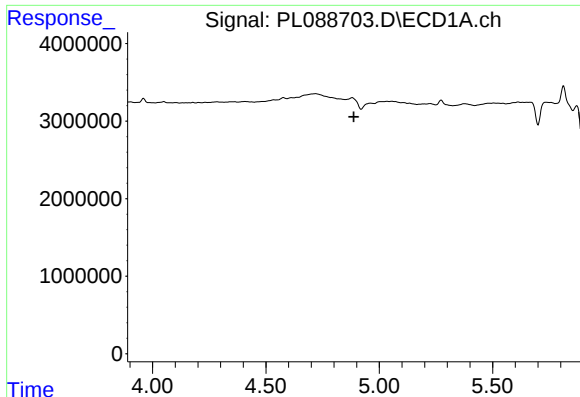
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

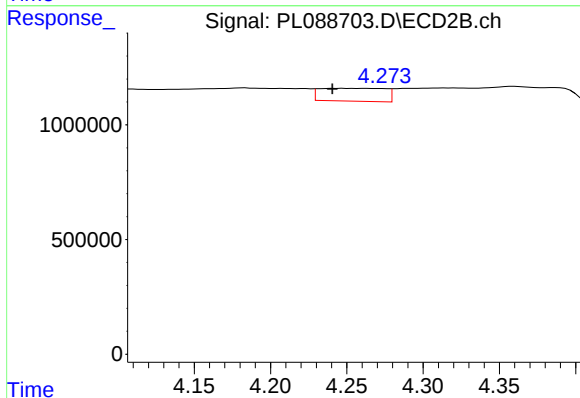
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 386510
Conc: 0.45 ng/ml



#7 delta-BHC

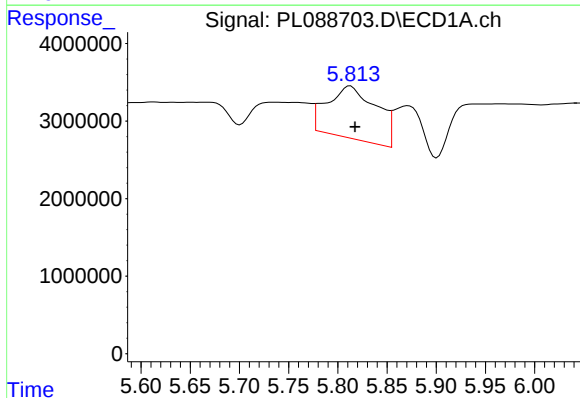
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



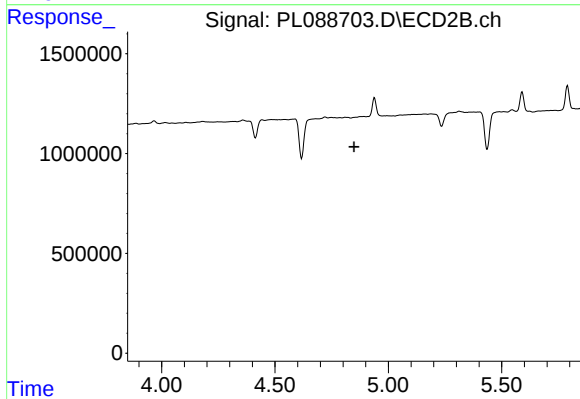
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: 0.007 min
Response: 1665160
Conc: 0.87 ng/ml



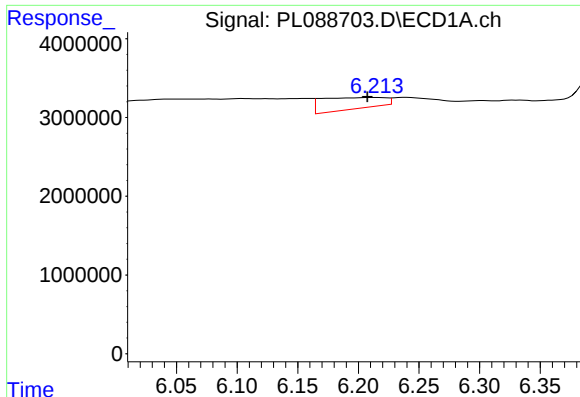
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 23442084
Conc: 6.82 ng/ml



#8 Heptachlor epoxide

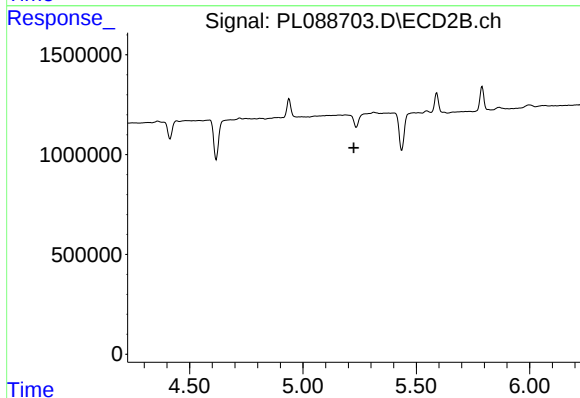
R.T.: 4.875 min
Delta R.T.: 0.027 min
Response: -35911
Conc: N.D.



#9 Endosulfan I

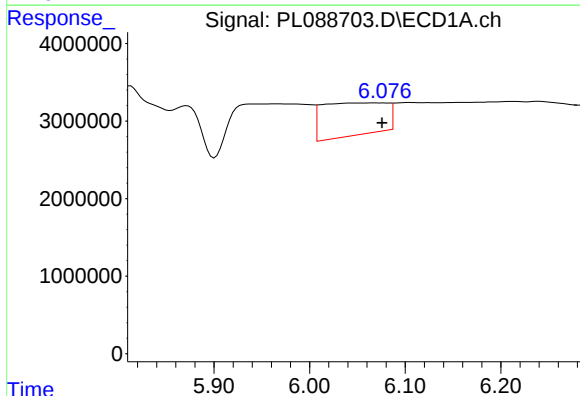
R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 5294329
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



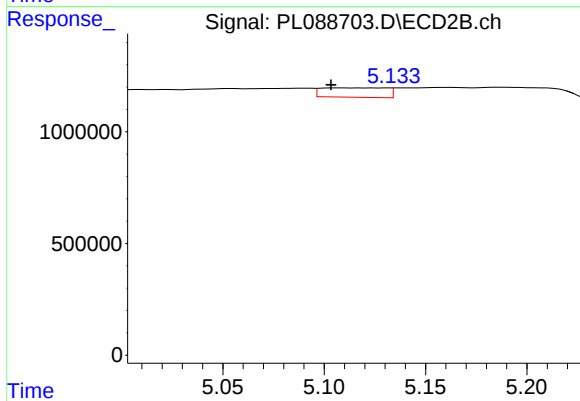
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



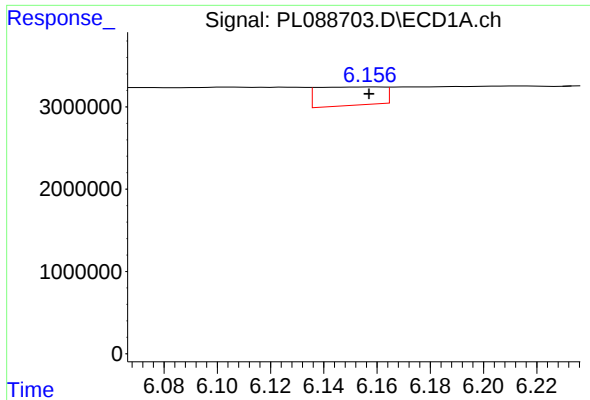
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 19586041
Conc: 5.88 ng/ml



#10 gamma-Chlordane

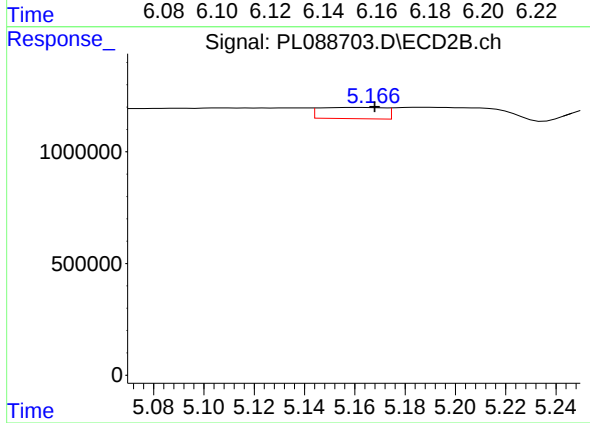
R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 936506
Conc: 0.57 ng/ml



#11 alpha-Chlordane

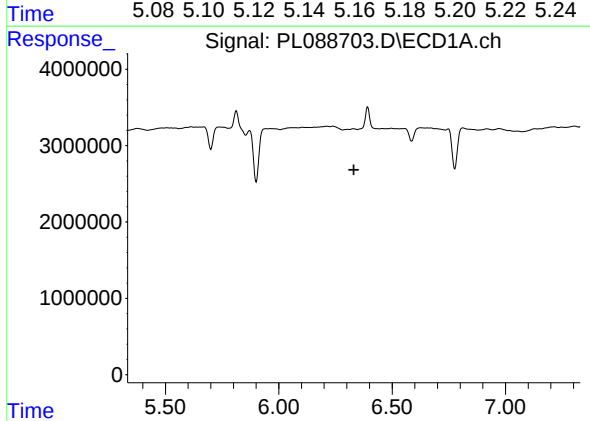
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 3851807
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



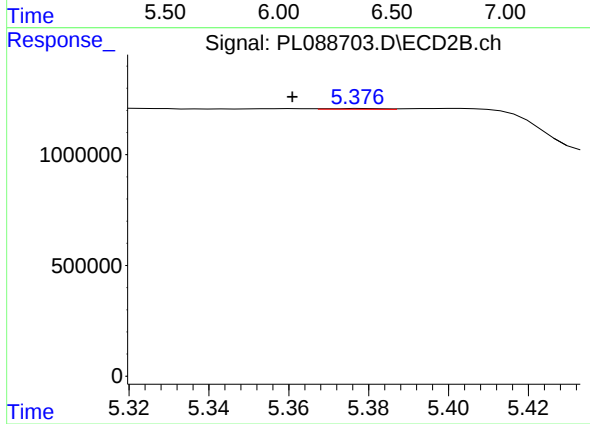
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 904982
Conc: 0.55 ng/ml



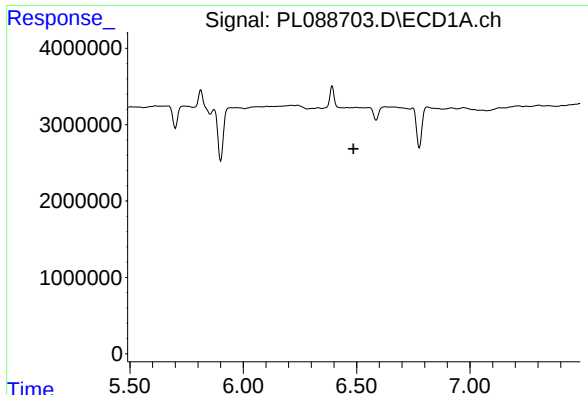
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

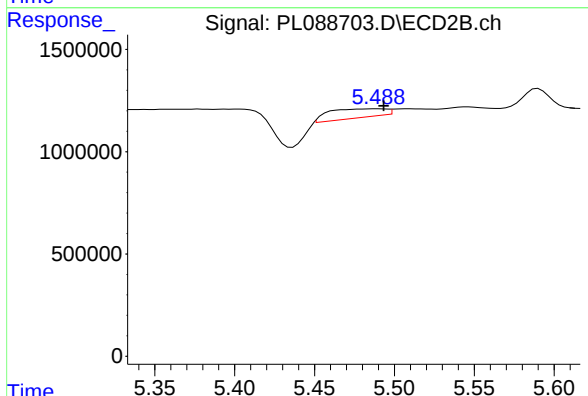
R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 33449
Conc: 0.02 ng/ml



#13 Dieldrin

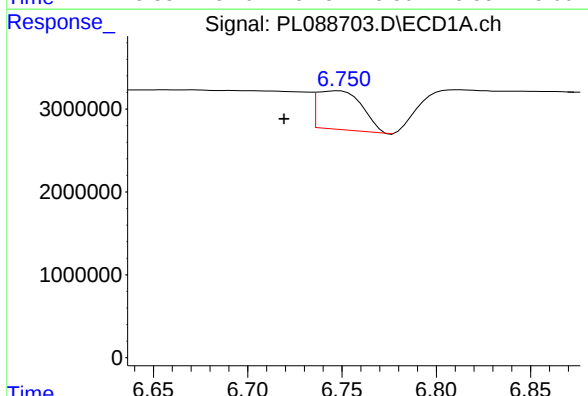
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



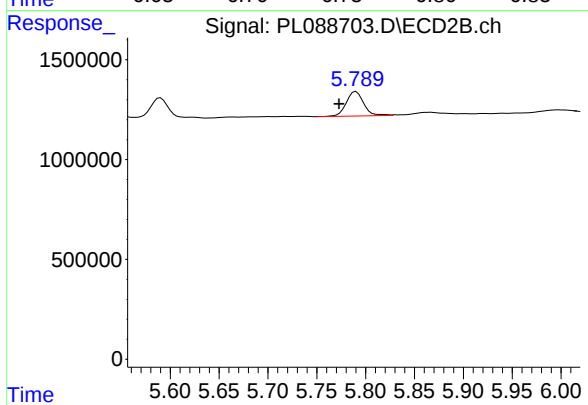
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 1063707
Conc: 0.65 ng/ml



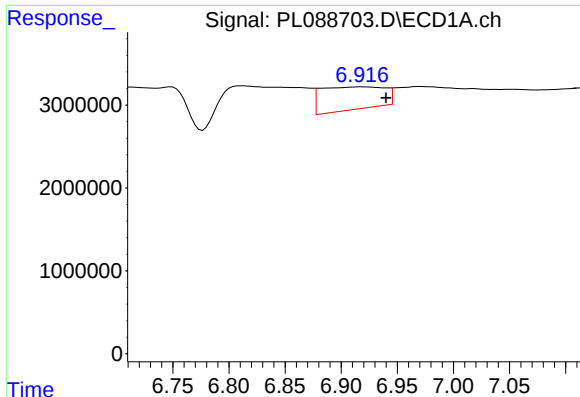
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.029 min
Response: 7774248
Conc: 2.84 ng/ml



#14 Endrin

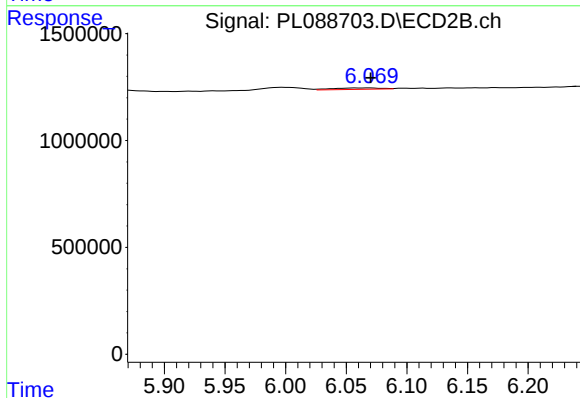
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 1524288
Conc: 1.06 ng/ml



#15 Endosulfan II

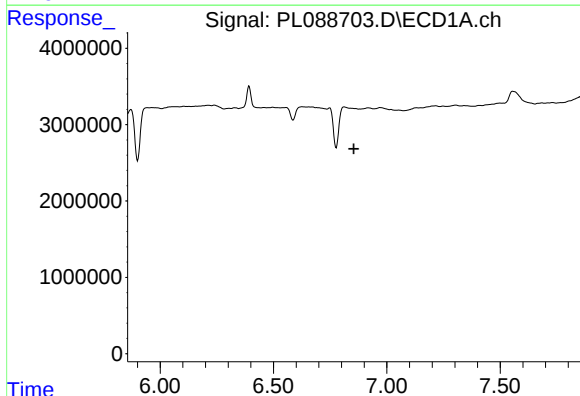
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 10764622
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



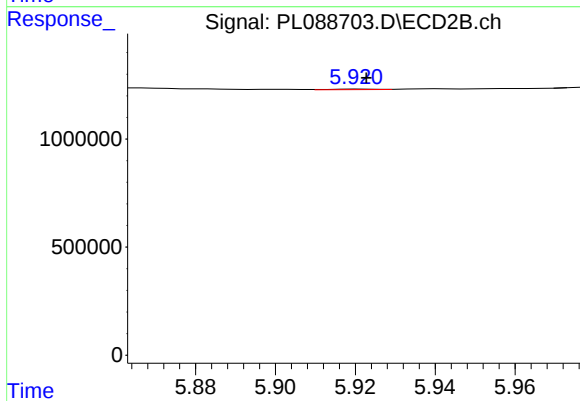
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 183996
Conc: 0.13 ng/ml



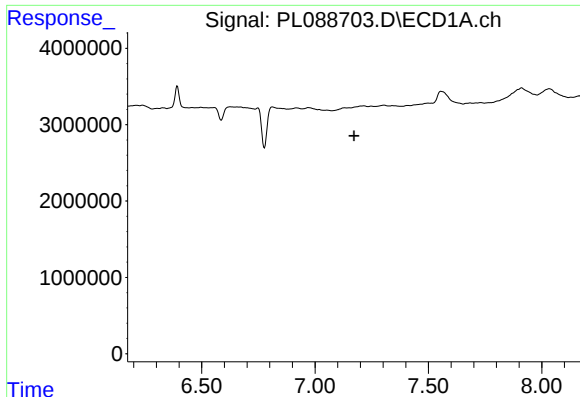
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

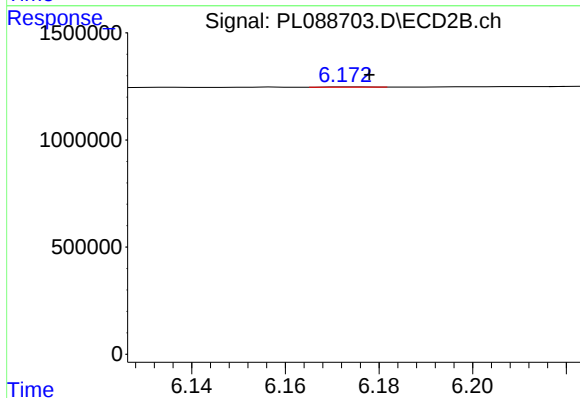
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 22691
Conc: 0.02 ng/ml



#17 4,4'-DDT

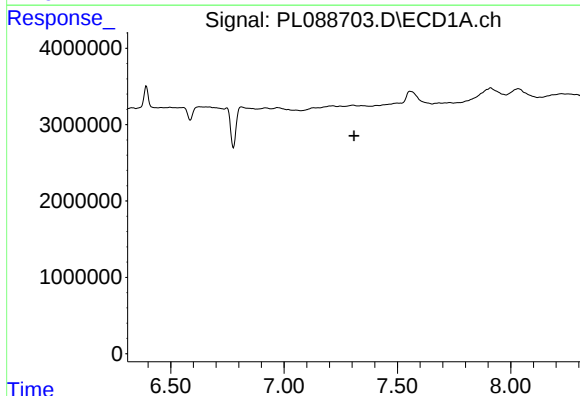
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



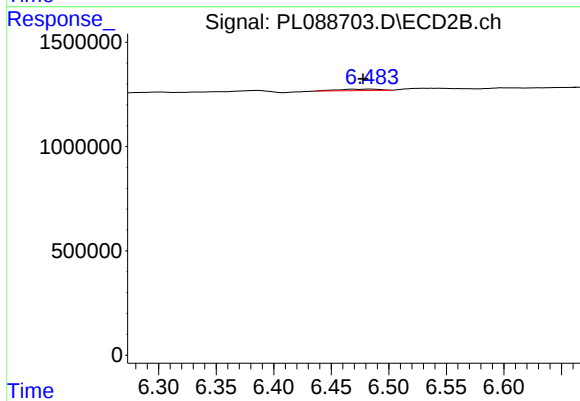
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 6564
Conc: 0.00 ng/ml



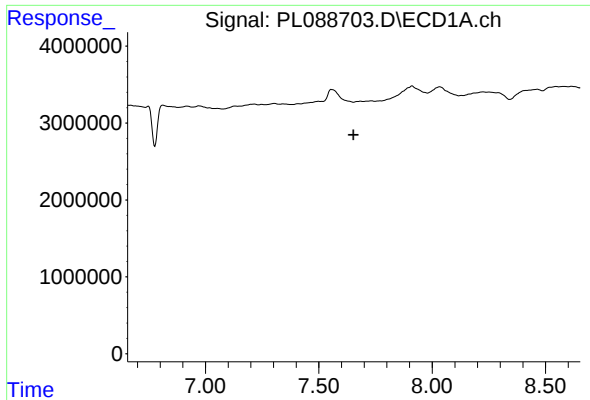
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

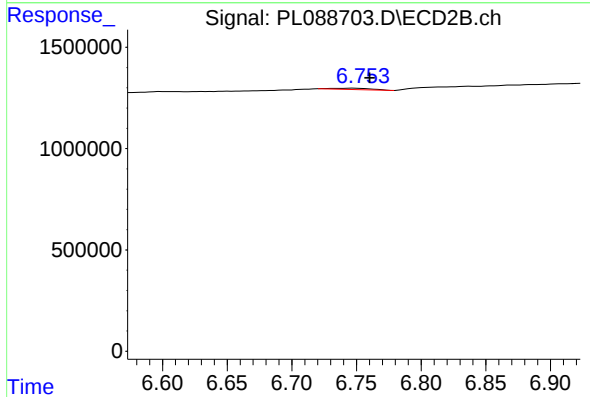
R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 177158
Conc: 0.13 ng/ml



#20 Methoxychlor

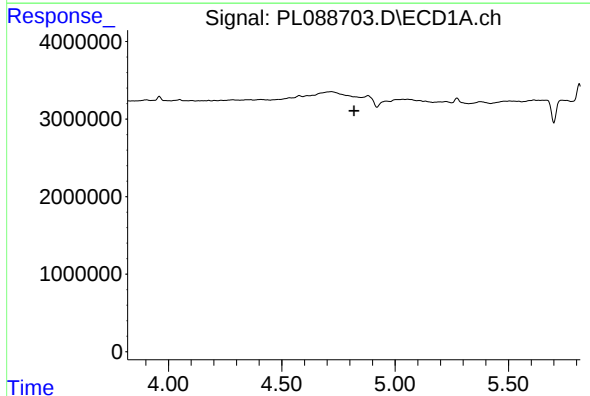
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



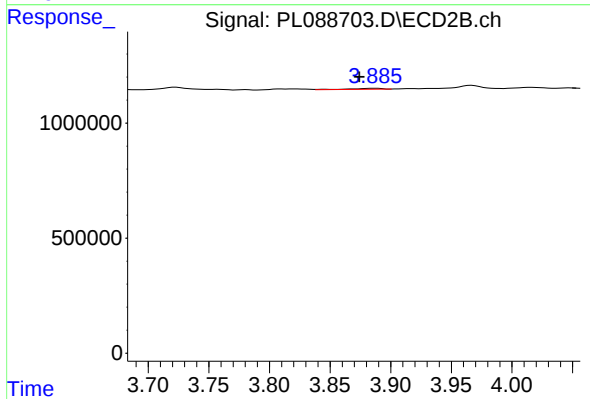
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 144706
Conc: 0.18 ng/ml



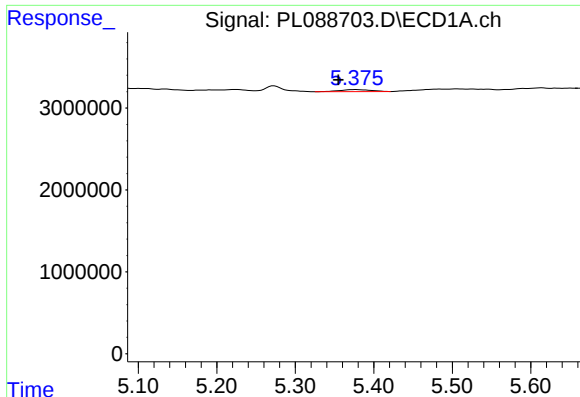
#23 Chlordane-1

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



#23 Chlordane-1

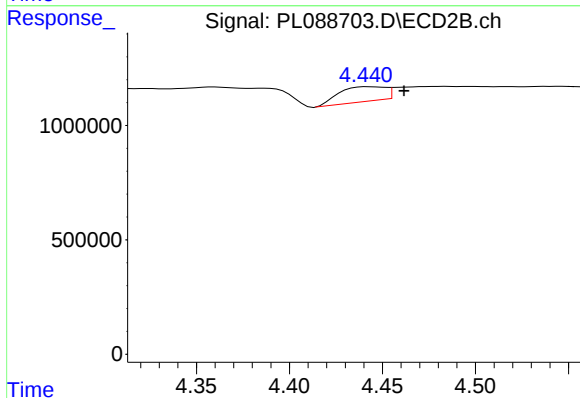
R.T.: 3.887 min
Delta R.T.: 0.013 min
Response: 69462
Conc: 1.43 ng/ml



#24 Chlordane-2

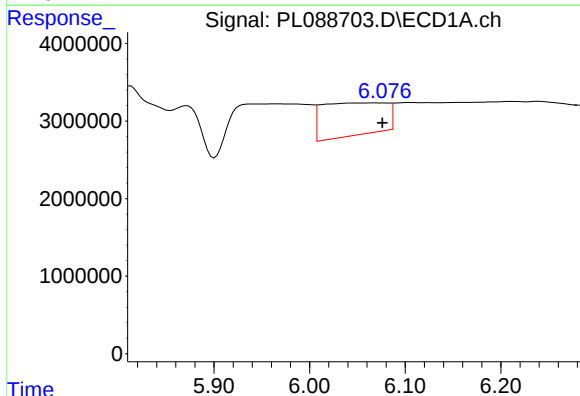
R.T.: 5.376 min
Delta R.T.: 0.021 min
Response: 689327
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



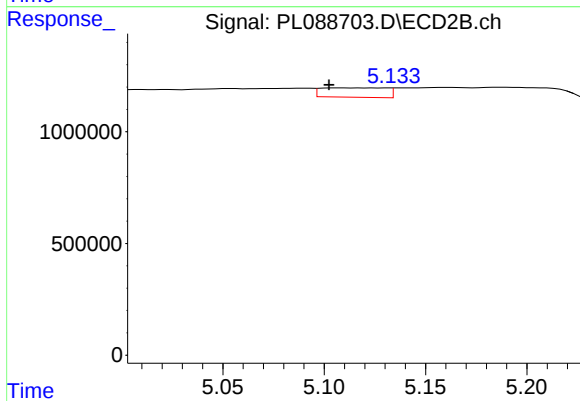
#24 Chlordane-2

R.T.: 4.443 min
Delta R.T.: -0.019 min
Response: 1112547
Conc: 18.32 ng/ml



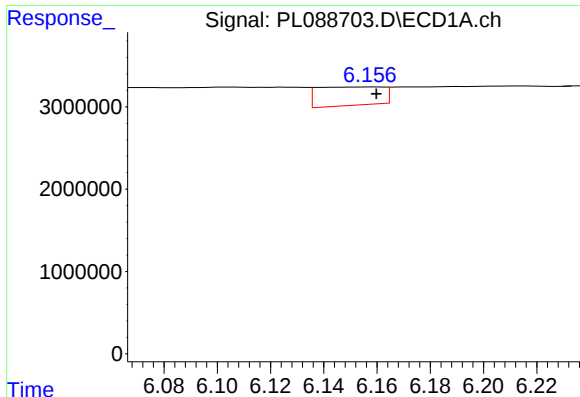
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 19586041
Conc: 39.39 ng/ml



#25 Chlordane-3

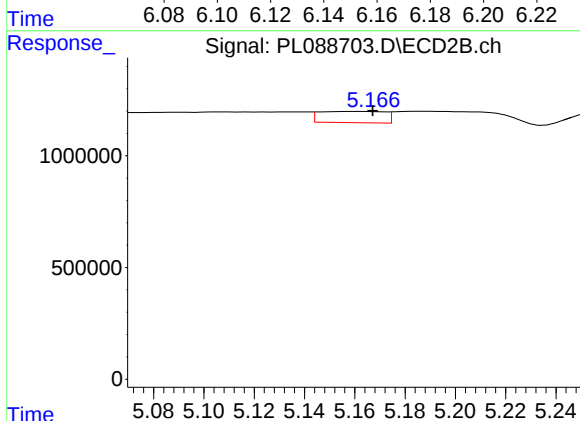
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 936506
Conc: 5.49 ng/ml



#26 Chlordane-4

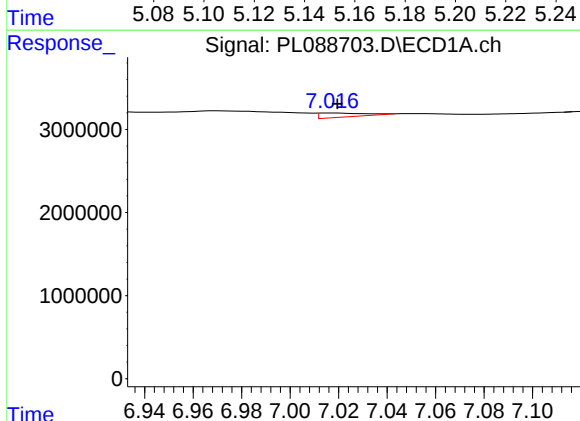
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 3851807
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



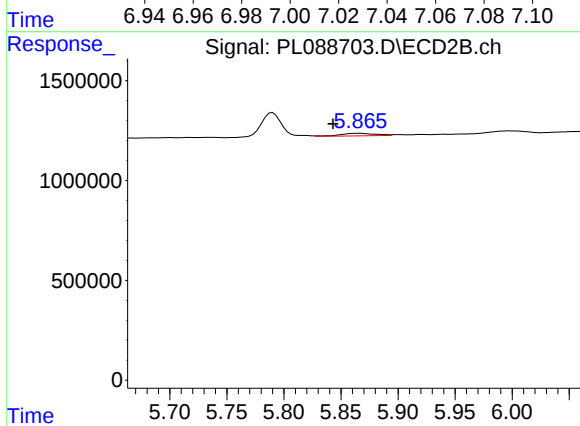
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 904982
Conc: 5.67 ng/ml



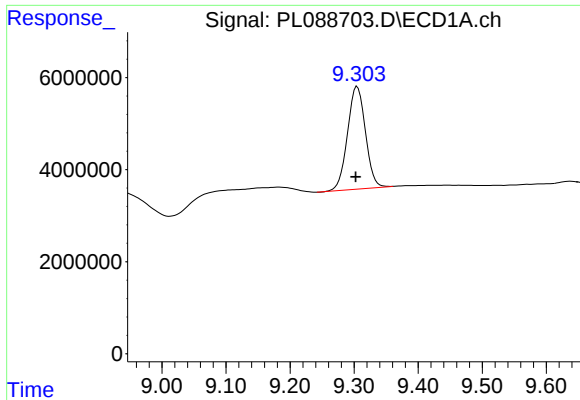
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 632513
Conc: 5.98 ng/ml



#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 271190
Conc: 5.35 ng/ml



#28 Decachlorobiphenyl

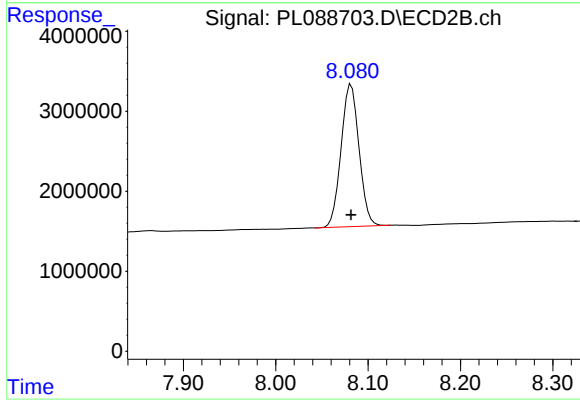
R.T.: 9.305 min

Delta R.T.: 0.002 min

Response: 43471311

Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.082 min

Delta R.T.: 0.000 min

Response: 24063065

Conc: 17.75 ng/ml