

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:49
 Operator : AR\AJ
 Sample : P1573-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:16:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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	2.854	30795484	14854594	11.212	10.591
28)	SA Decachlor...	9.299	8.082	26965253	15333224	14.001	12.042
Target Compounds							
2)	A alpha-BHC	4.076f	3.355	446426	29103	0.107	0.014 #
3)	MA gamma-BHC...	0.000	3.689f	0	22171	N.D.	0.011 #
4)	MA Heptachlor	0.000	4.067	0	152386	N.D.	0.084 #
5)	MB Aldrin	5.384	4.339	870290	508639	0.228	0.262
7)	B delta-BHC	0.000	4.256	0	94370	N.D.	0.047 #
8)	B Heptachlo...	5.809	0.000	1666406	0	0.476	N.D. #
9)	A Endosulfan I	0.000	5.229	0	18983	N.D.	0.012 #
10)	B gamma-Chl...	0.000	5.082f	0	418345	N.D.	0.235 #
11)	B alpha-Chl...	6.159	5.162	665929	218413	0.195	0.123 #
12)	B 4,4'-DDE	6.329	5.361	1445223	451388	0.477	0.284 #
13)	MA Dieldrin	6.486	5.496	428084	614257	0.130	0.356 #
14)	MA Endrin	6.714	5.785	888852	284104	0.342	0.190 #
15)	B Endosulfa...	0.000	6.063	0	277527	N.D.	0.182 #
16)	A 4,4'-DDD	6.863	5.929	1853274	86222	0.715	0.063 #
17)	MA 4,4'-DDT	7.145f	6.173	874388	949919	0.333	0.696 #
19)	B Endosulfa...	0.000	6.479	0	84868	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.736f	0	237720	N.D.	0.303 #
21)	B Endrin ke...	7.772f	0.000	585522	0	0.209	N.D. #
23)	Chlordane-1	0.000	3.878	0	134790	N.D.	2.619 #
24)	Chlordane-2	5.384f	4.467	870290	206517	6.484	3.250 #
25)	Chlordane-3	0.000	5.082f	0	418345	N.D.	2.247 #
26)	Chlordane-4	6.159	5.162	665929	218413	1.085	1.263
27)	Chlordane-5	7.018	5.843	52631	670438	0.520	12.673 #

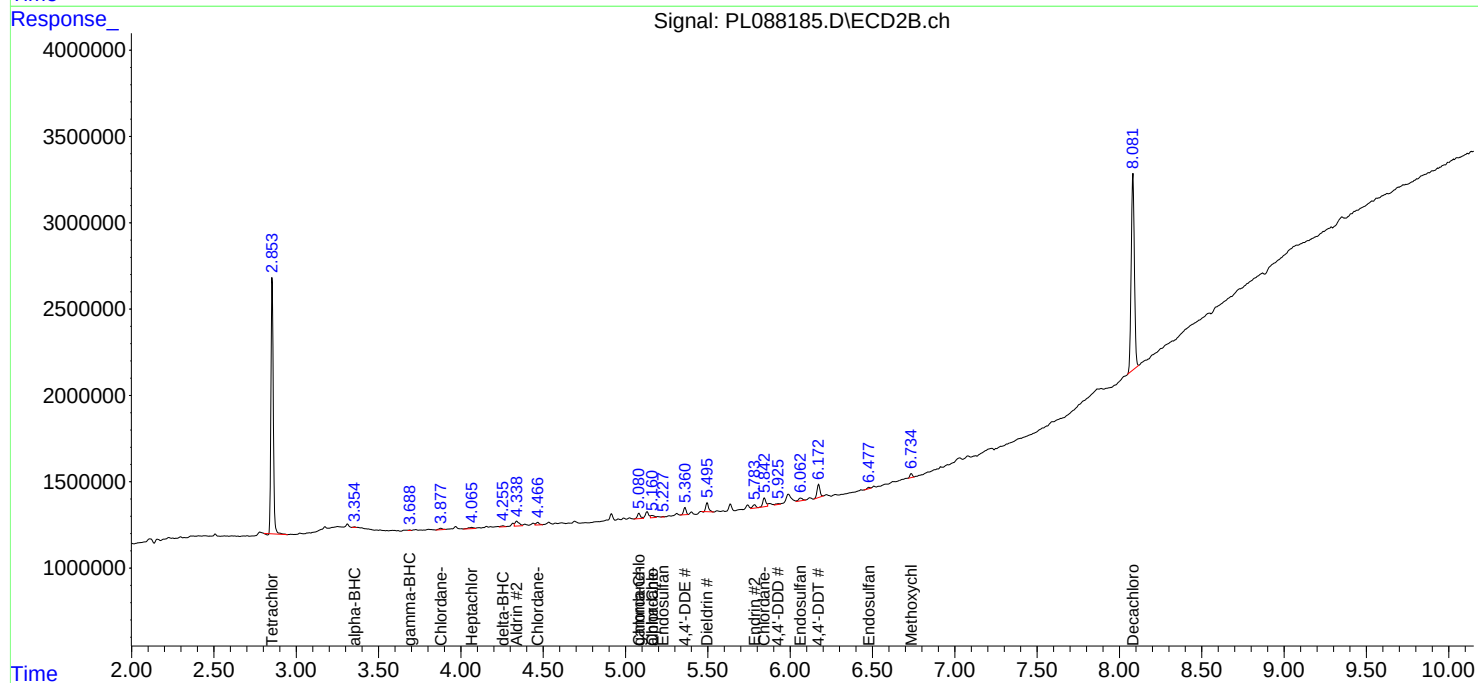
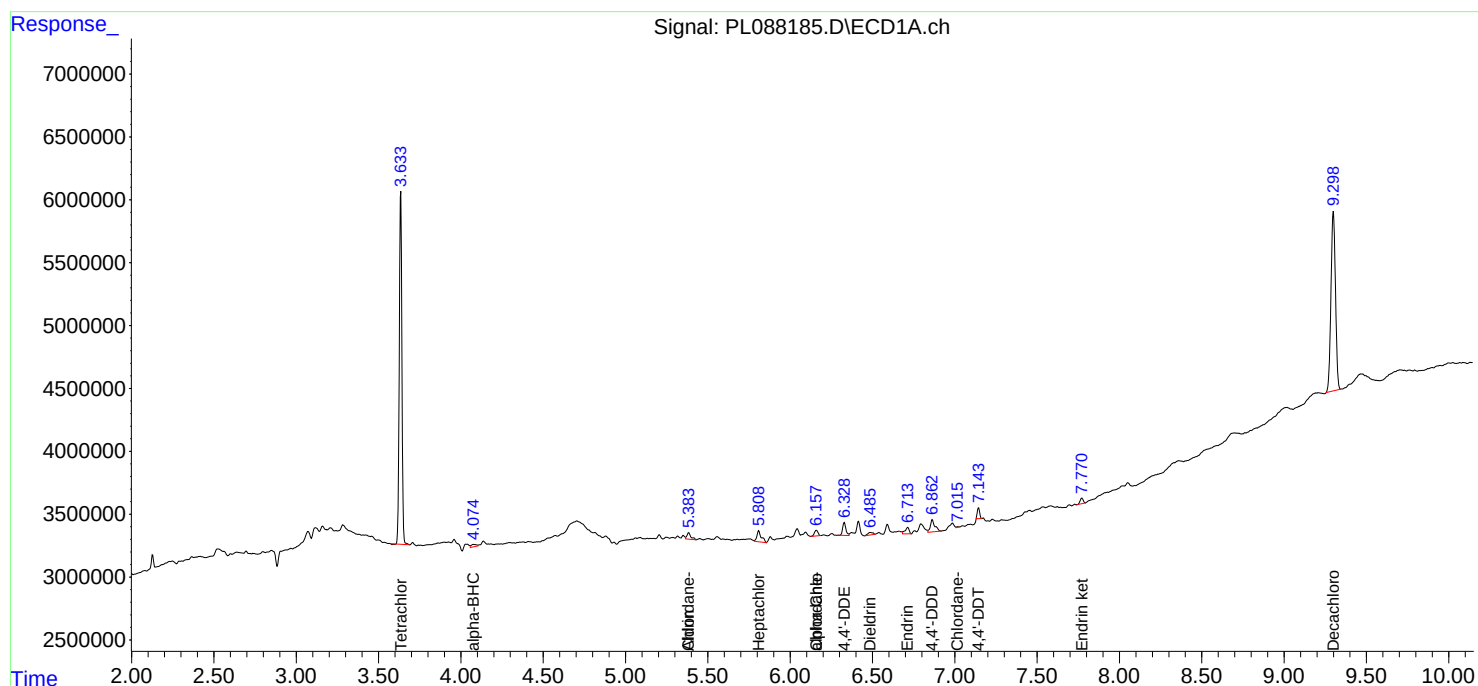
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

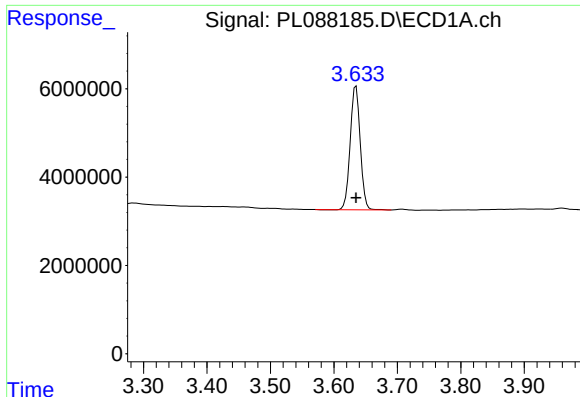
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088185.D
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Acq On : 21 Feb 2024 19:49
Operator : AR\AJ
Sample : P1573-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:16:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

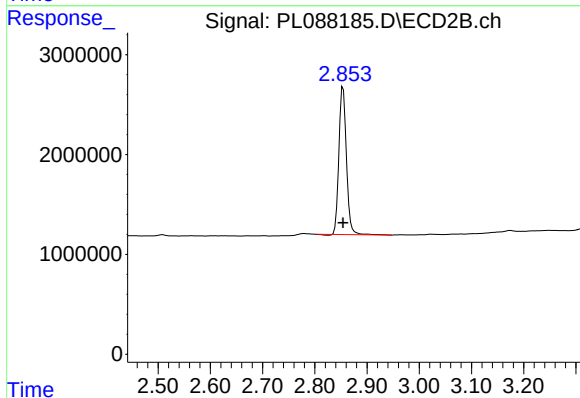




#1 Tetrachloro-m-xylene

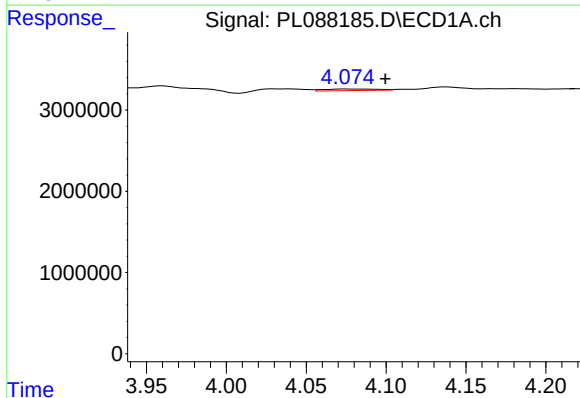
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 30795484
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



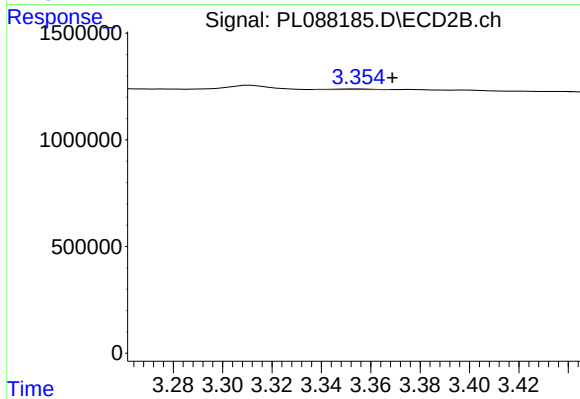
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 14854594
Conc: 10.59 ng/ml



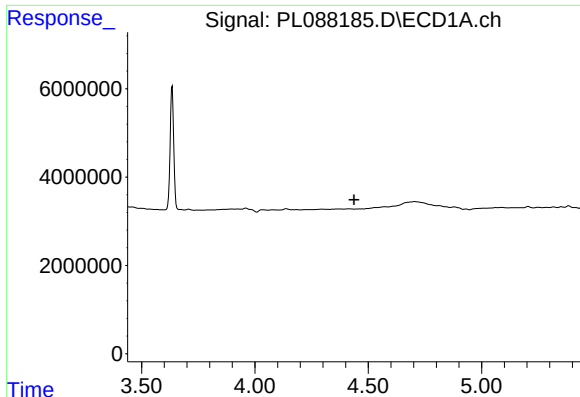
#2 alpha-BHC

R.T.: 4.076 min
Delta R.T.: -0.024 min
Response: 446426
Conc: 0.11 ng/ml



#2 alpha-BHC

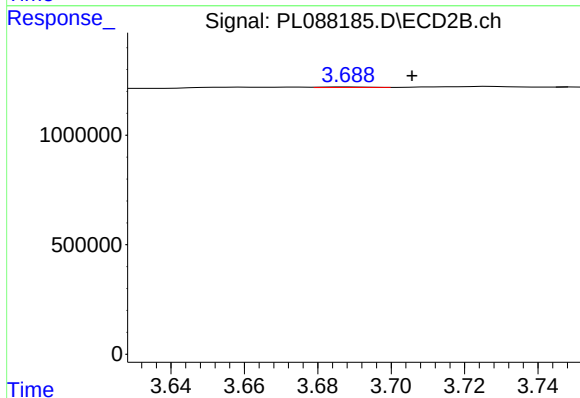
R.T.: 3.355 min
Delta R.T.: -0.013 min
Response: 29103
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

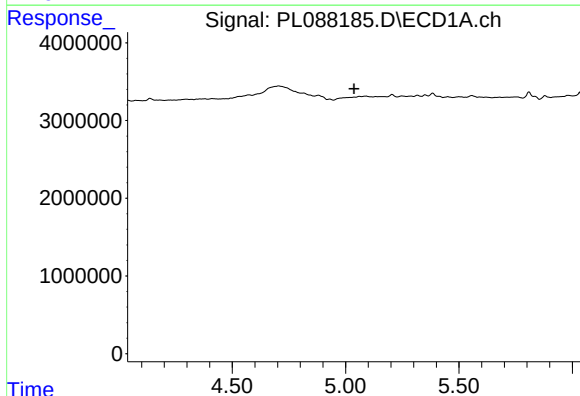
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



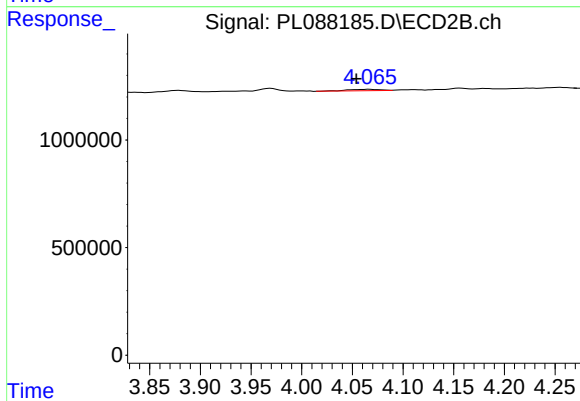
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 22171
Conc: 0.01 ng/ml



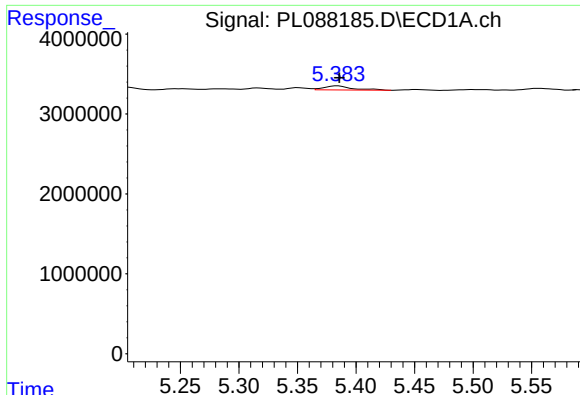
#4 Heptachlor

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



#4 Heptachlor

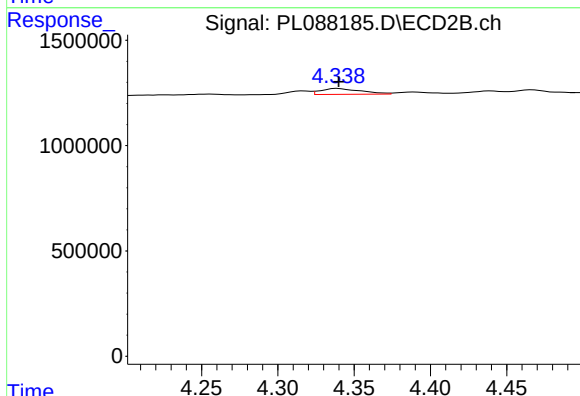
R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 152386
Conc: 0.08 ng/ml



#5 Aldrin

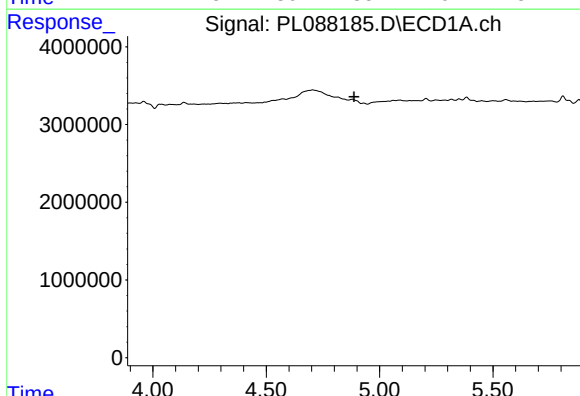
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 870290
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



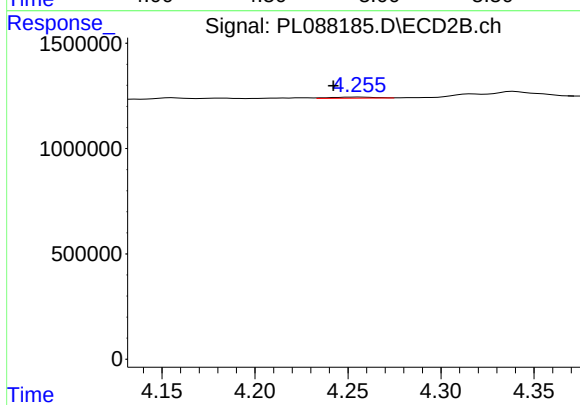
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 508639
Conc: 0.26 ng/ml



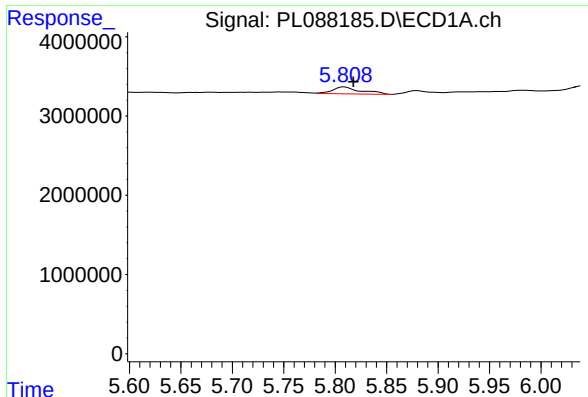
#7 delta-BHC

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



#7 delta-BHC

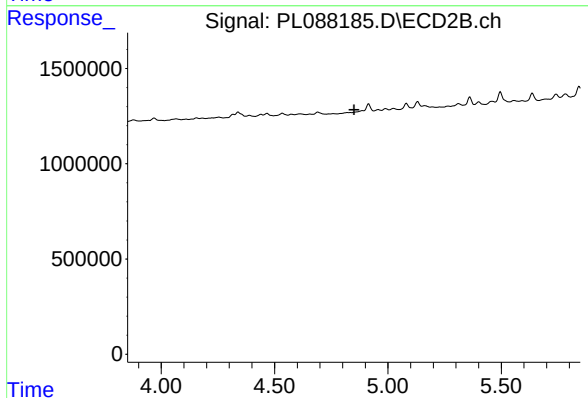
R.T.: 4.256 min
Delta R.T.: 0.013 min
Response: 94370
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

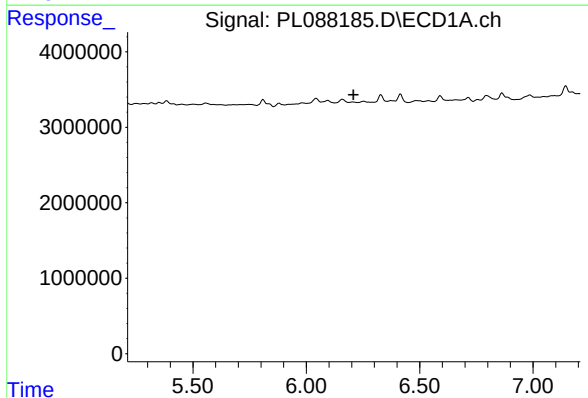
R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 1666406
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



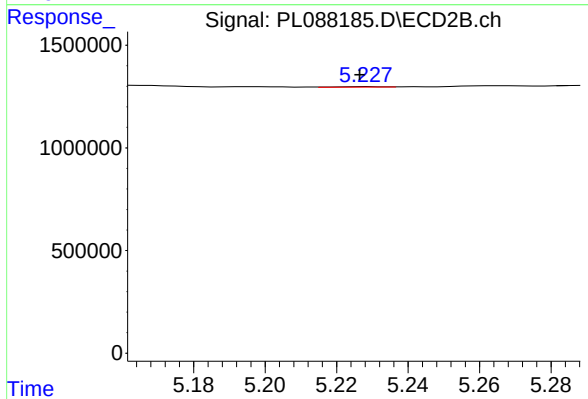
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



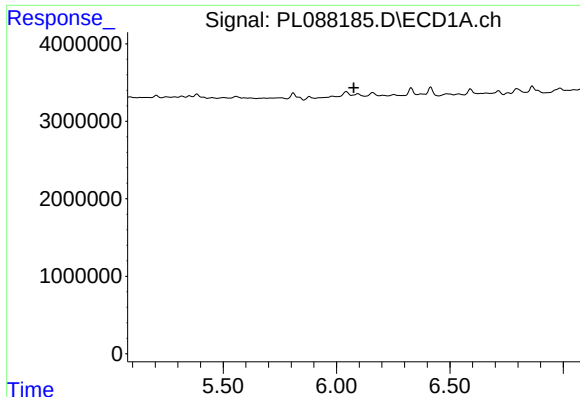
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

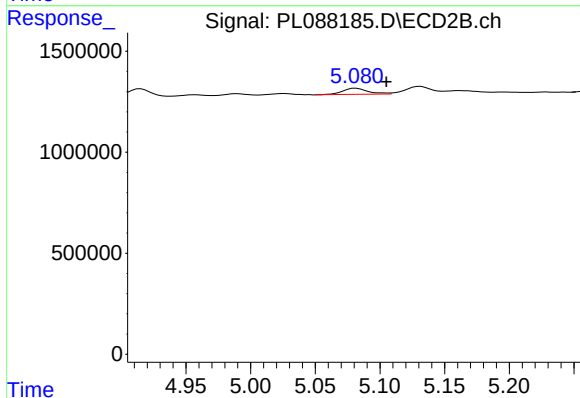
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 18983
Conc: 0.01 ng/ml



#10 gamma-Chlordane

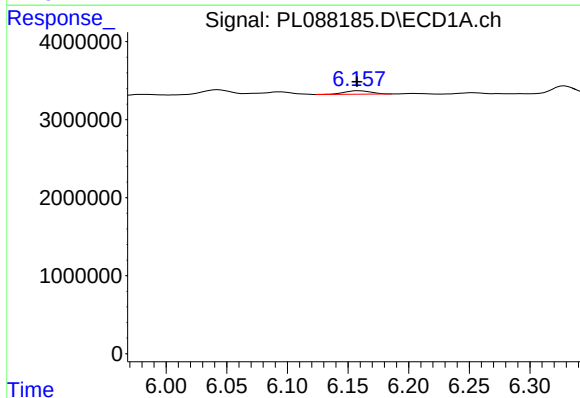
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



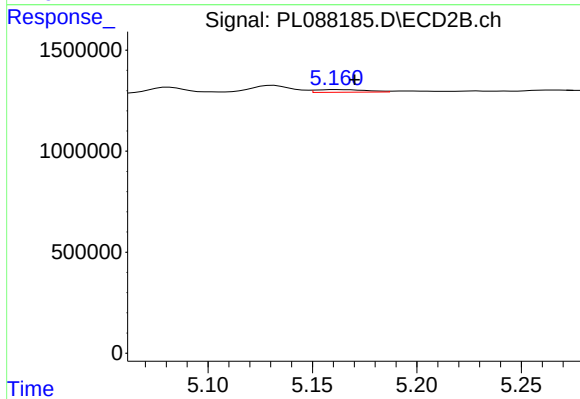
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 418345
Conc: 0.23 ng/ml



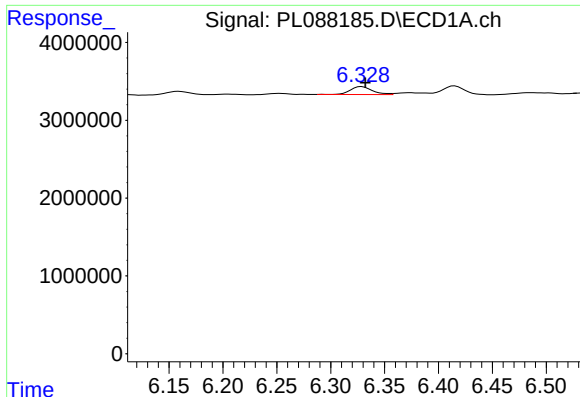
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 665929
Conc: 0.20 ng/ml



#11 alpha-Chlordane

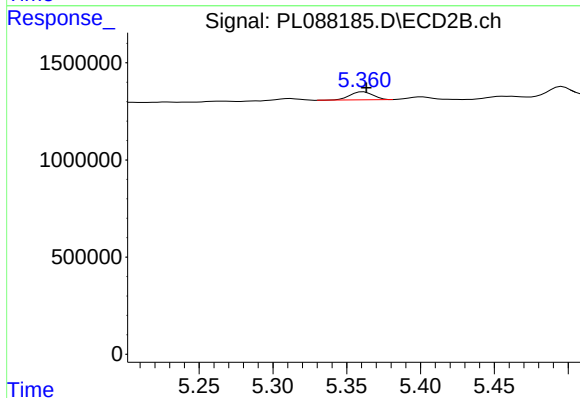
R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 218413
Conc: 0.12 ng/ml



#12 4,4'-DDE

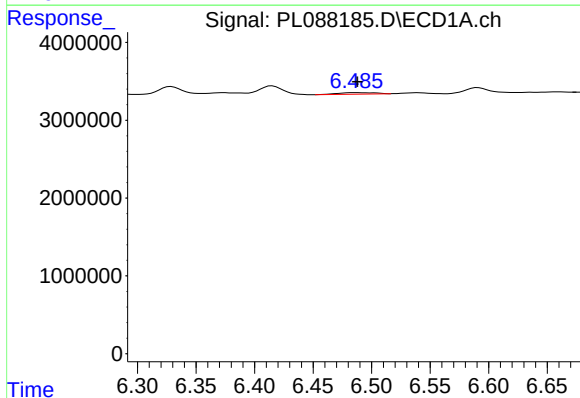
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 1445223
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



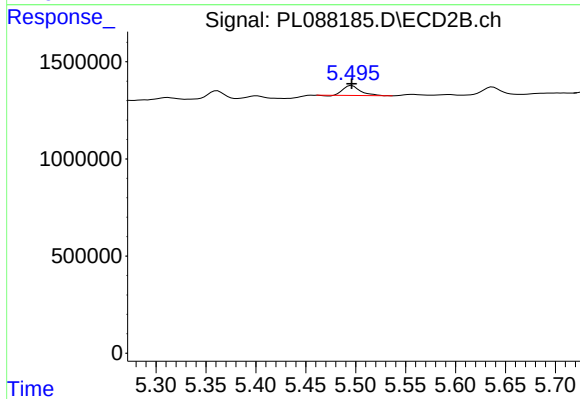
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 451388
Conc: 0.28 ng/ml



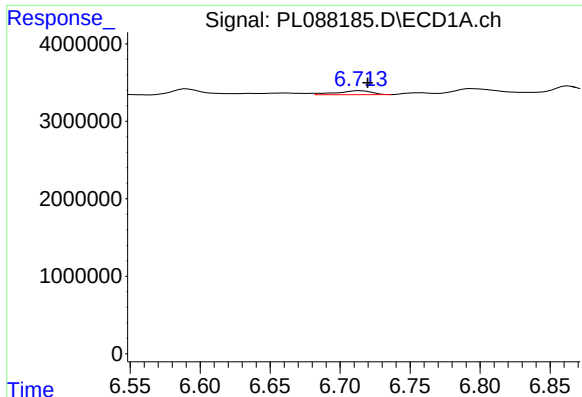
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 428084
Conc: 0.13 ng/ml



#13 Dieldrin

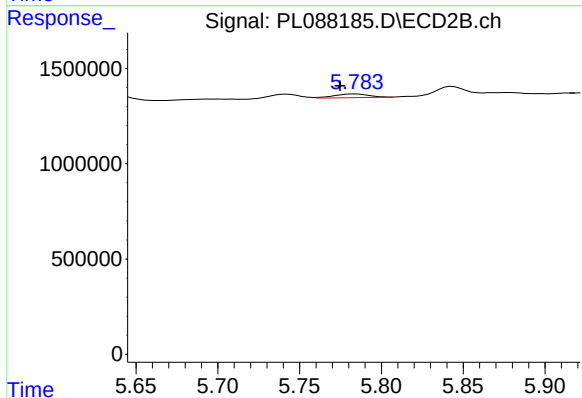
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 614257
Conc: 0.36 ng/ml



#14 Endrin

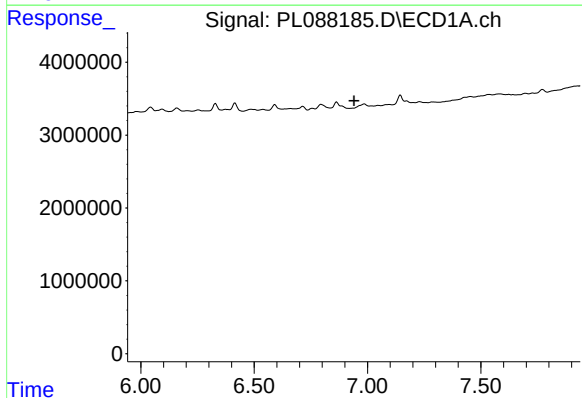
R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 888852
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



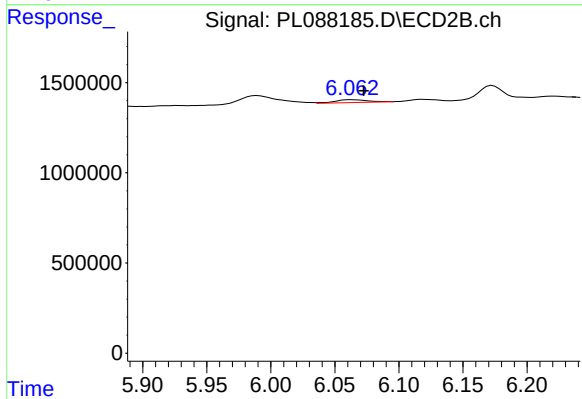
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 284104
Conc: 0.19 ng/ml



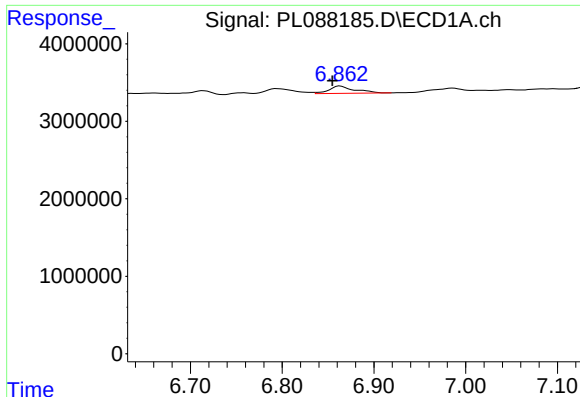
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



#15 Endosulfan II

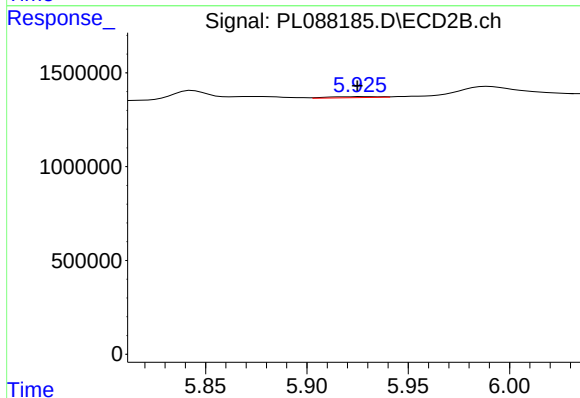
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 277527
Conc: 0.18 ng/ml



#16 4,4'-DDD

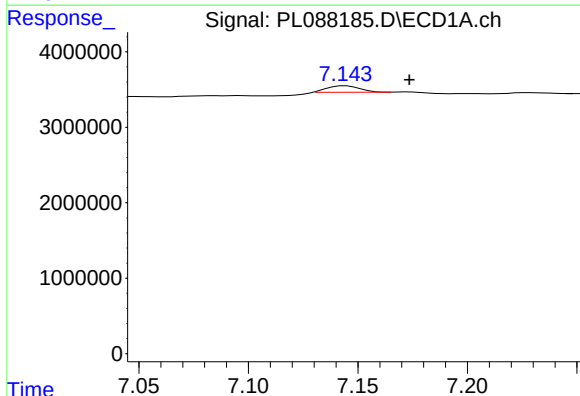
R.T.: 6.863 min
Delta R.T.: 0.009 min
Response: 1853274
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



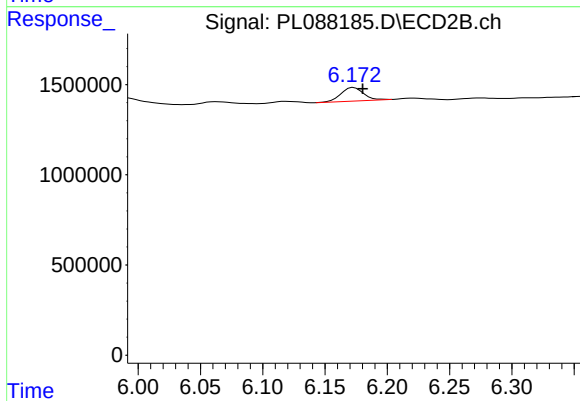
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 86222
Conc: 0.06 ng/ml



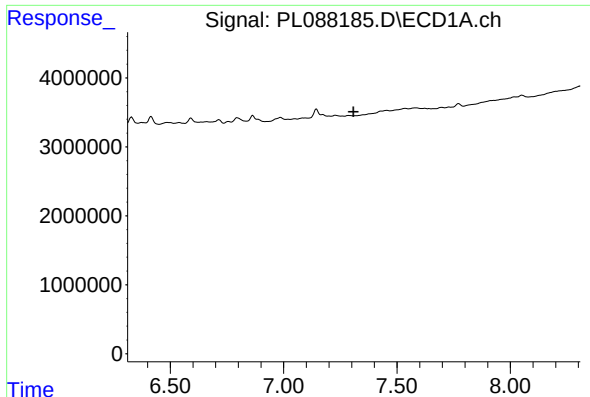
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.029 min
Response: 874388
Conc: 0.33 ng/ml



#17 4,4'-DDT

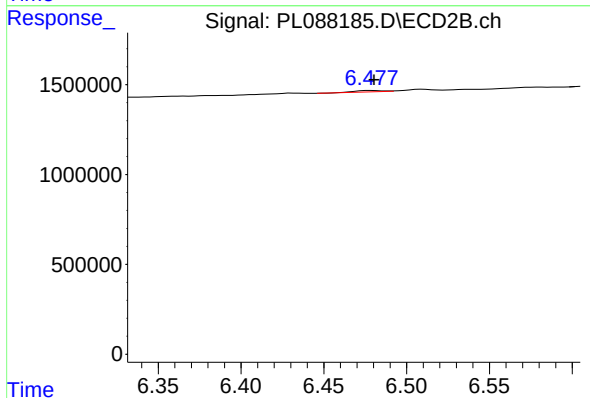
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 949919
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

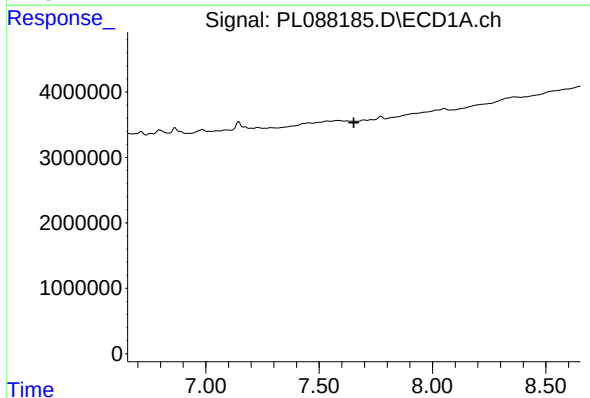
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



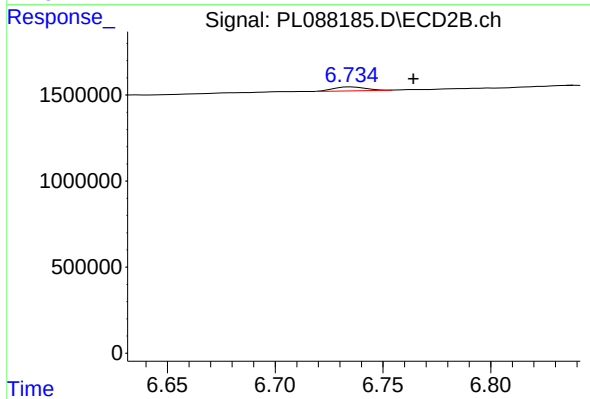
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 84868
Conc: 0.06 ng/ml



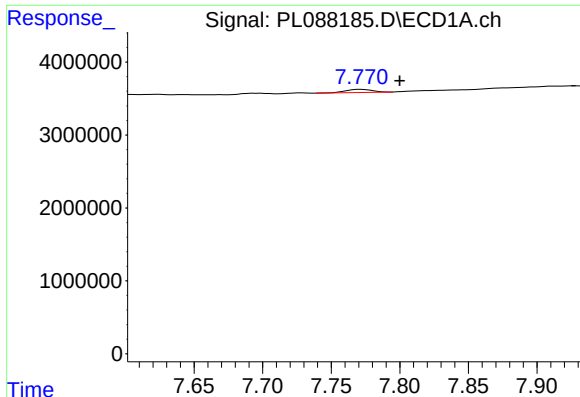
#20 Methoxychlor

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



#20 Methoxychlor

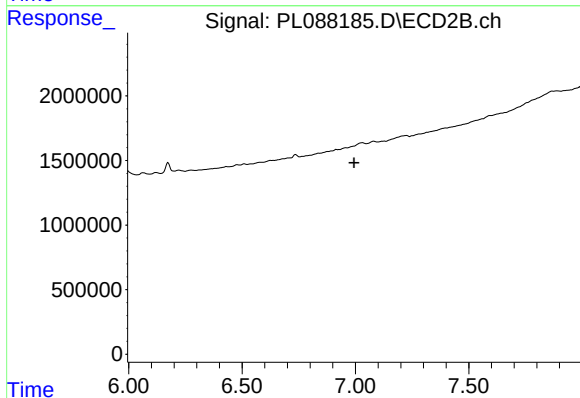
R.T.: 6.736 min
Delta R.T.: -0.029 min
Response: 237720
Conc: 0.30 ng/ml



#21 Endrin ketone

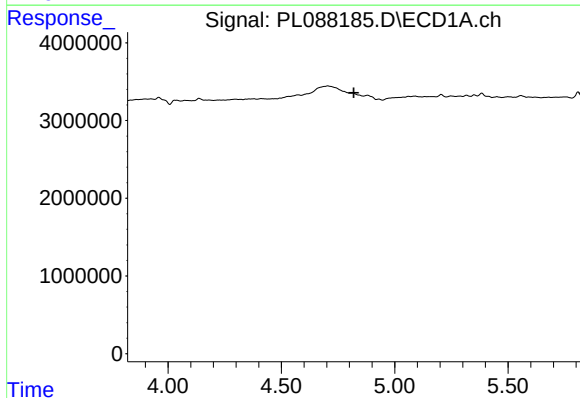
R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 585522
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



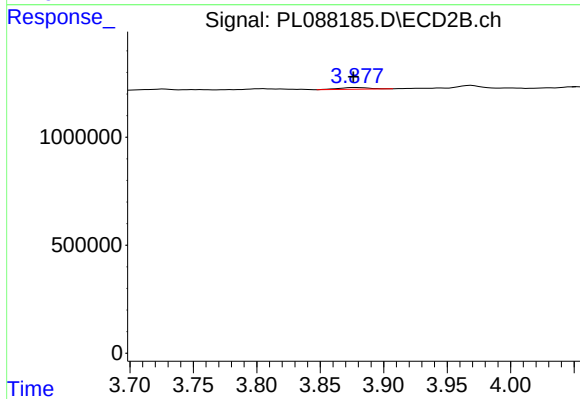
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



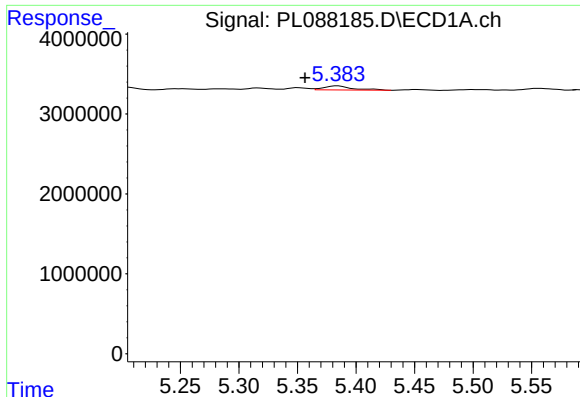
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

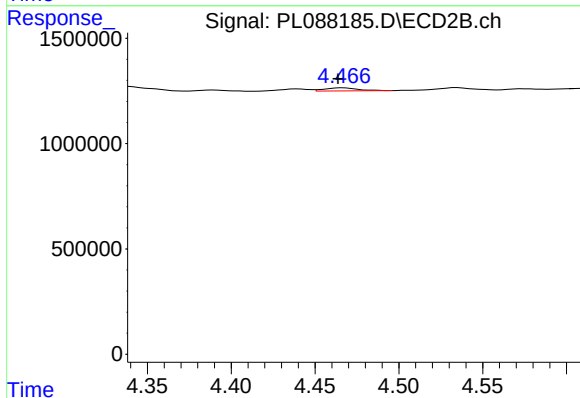
R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 134790
Conc: 2.62 ng/ml



#24 Chlordane-2

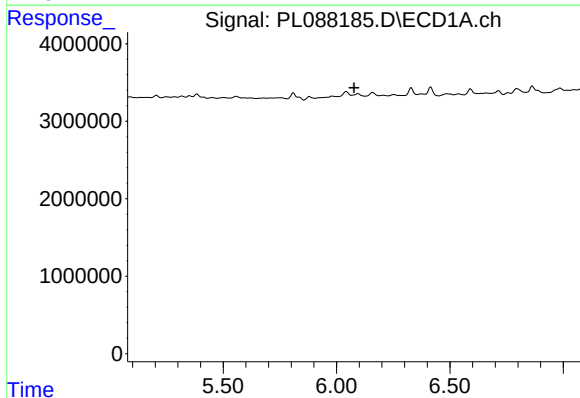
R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 870290
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



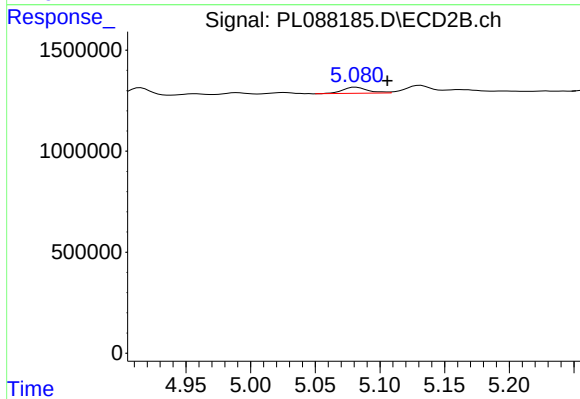
#24 Chlordane-2

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 206517
Conc: 3.25 ng/ml



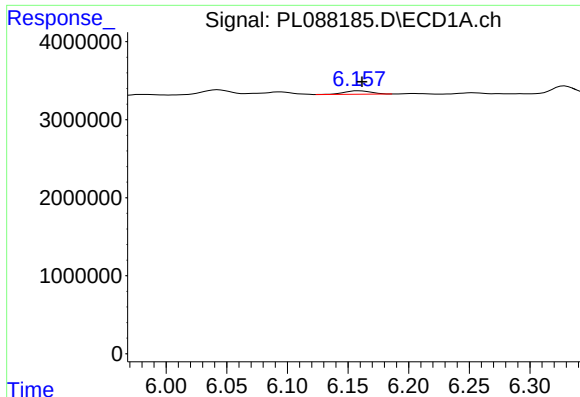
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

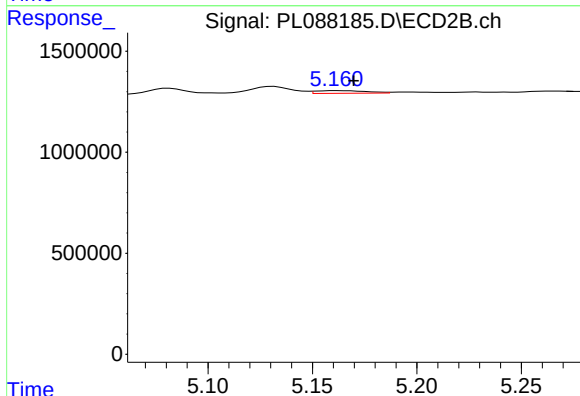
R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 418345
Conc: 2.25 ng/ml



#26 Chlordane-4

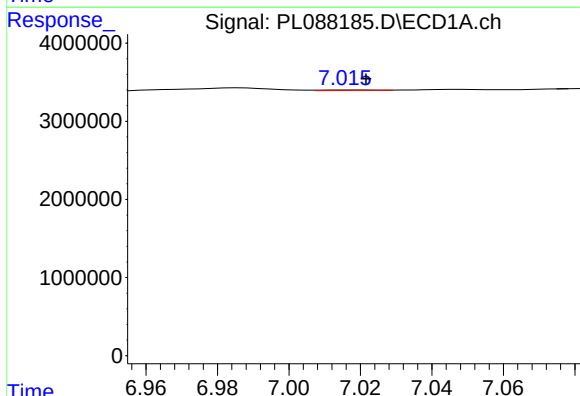
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 665929
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



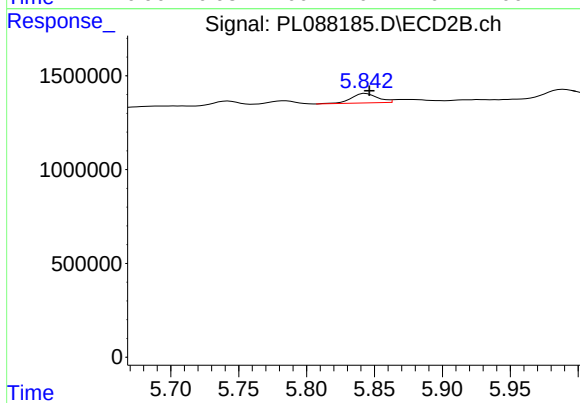
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 218413
Conc: 1.26 ng/ml



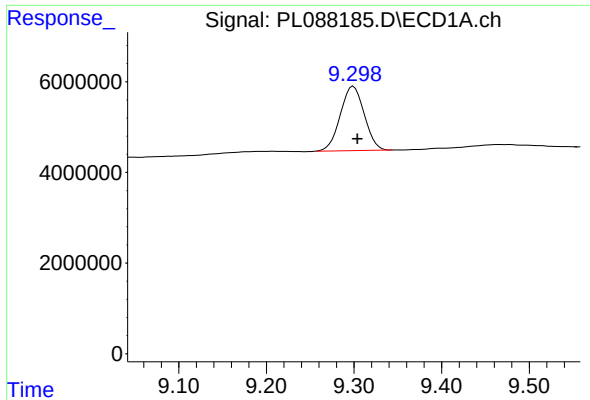
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 52631
Conc: 0.52 ng/ml



#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 670438
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

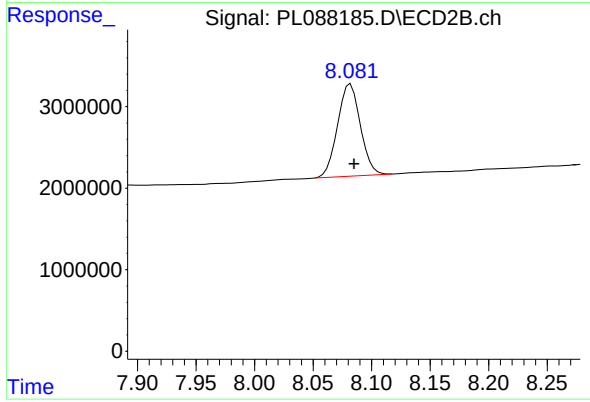
R.T.: 9.299 min

Delta R.T.: -0.004 min

Response: 26965253

Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.082 min

Delta R.T.: -0.003 min

Response: 15333224

Conc: 12.04 ng/ml