

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 00:45
 Operator : AR\AJ
 Sample : 03208-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:32:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.753	25491315	27099430	11.533	11.634
28)	SA Decachlor...	8.991	7.961	24126923	30965454	12.661	12.608
Target Compounds							
2)	A alpha-BHC	0.000	3.252	0	69823	N.D.	0.021 #
3)	MA gamma-BHC...	4.267f	0.000	180777	0	0.063	N.D. #
5)	MB Aldrin	5.182	4.228	848960	283457	0.327	0.094 #
6)	B beta-BHC	4.453	3.899	706849	-65888	0.546	N.D. #
7)	B delta-BHC	4.689	4.134	481217	343655	0.175	0.107 #
8)	B Heptachlo...	5.605	4.729	347439	220923	0.137	0.077 #
9)	A Endosulfan I	6.017f	5.119	113785	190964	0.051	0.071 #
10)	B gamma-Chl...	5.866	4.989	2952501	2504288	1.227	0.846 #
11)	B alpha-Chl...	5.948	5.052	6731802	5008156	2.842	1.693 #
12)	B 4,4'-DDE	6.122	5.249	2938630	3722296	1.456	1.457
13)	MA Dieldrin	6.272	5.380	72174	1264647	0.032	0.451 #
14)	MA Endrin	6.501	5.667f	248834	890341	0.141	0.386 #
15)	B Endosulfa...	0.000	5.950	0	646081	N.D.	0.272 #
16)	A 4,4'-DDD	6.649	5.809	1794048	442541	1.051	0.201 #
17)	MA 4,4'-DDT	6.955	6.059	2589720	6770114	1.538	3.243 #
18)	B Endrin al...	0.000	6.158f	0	942778	N.D.	0.499 #
19)	B Endosulfa...	7.071	6.359	491480	1499113	0.256	0.619 #
21)	B Endrin ke...	7.553	0.000	2219983	0	1.036	N.D. #
22)	Mirex	8.045	7.048	221305	386386	0.119	0.161 #
23)	Chlordane-1	0.000	3.769	0	433029	N.D.	4.418 #
24)	Chlordane-2	0.000	4.353	0	567677	N.D.	4.721 #
25)	Chlordane-3	5.866	4.989	2952501	2504288	7.727	7.643
26)	Chlordane-4	5.948	5.052	6731802	5008156	14.558	14.858
27)	Chlordane-5	0.000	5.950	0	646081	N.D.	5.811 #

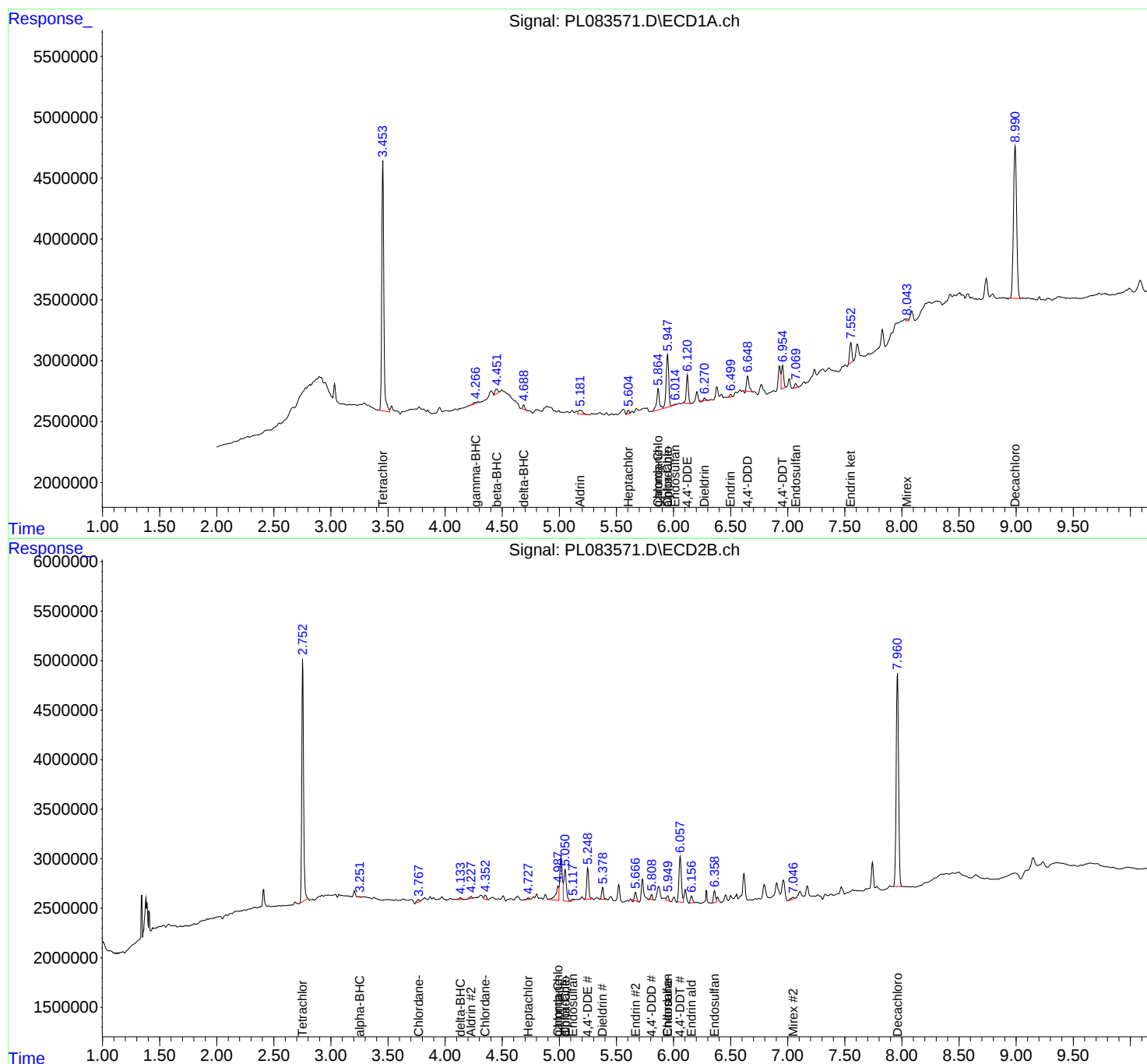
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

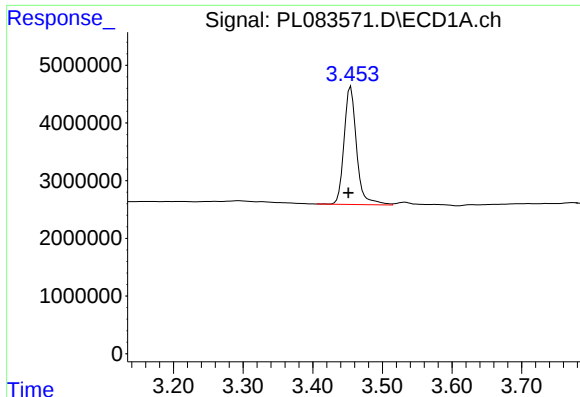
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 00:45
Operator : AR\AJ
Sample : 03208-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:32:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

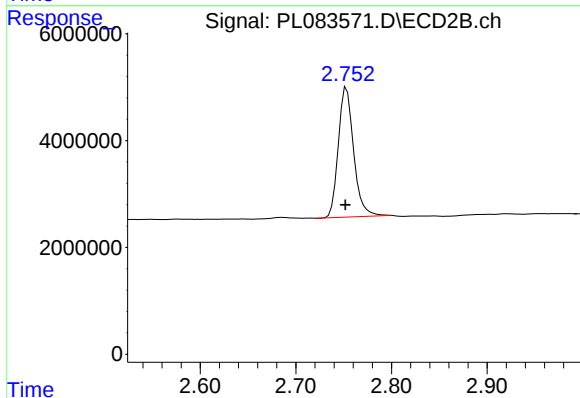




#1 Tetrachloro-m-xylene

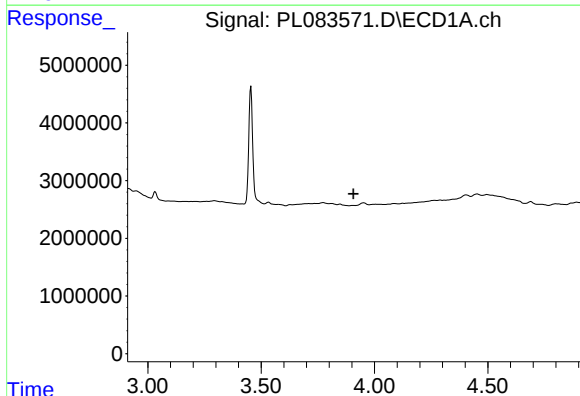
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 25491315
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



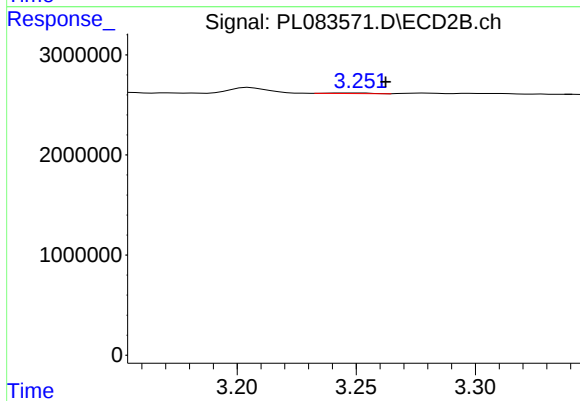
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 27099430
Conc: 11.63 ng/ml



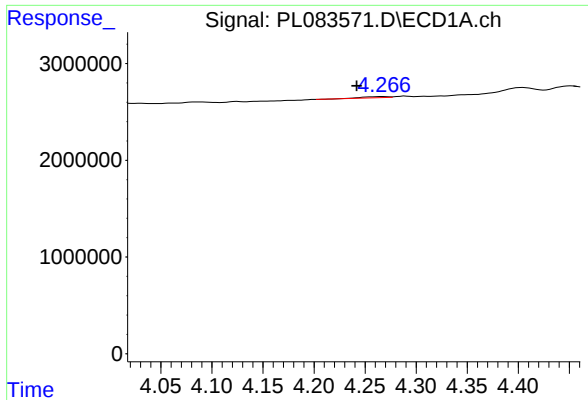
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

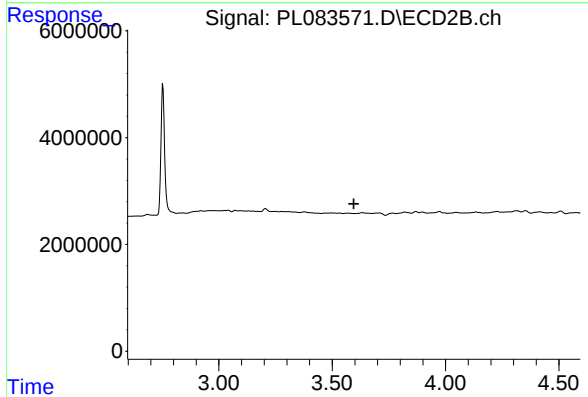
R.T.: 3.252 min
Delta R.T.: -0.011 min
Response: 69823
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

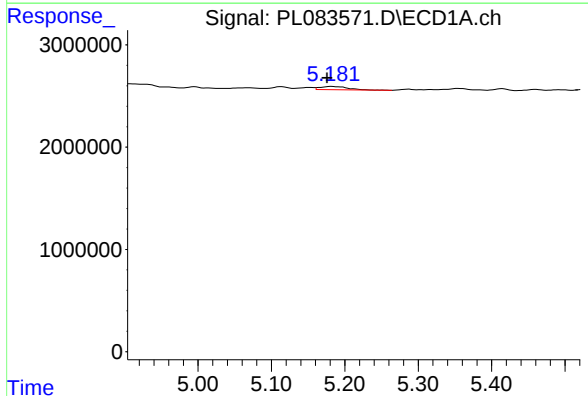
R.T.: 4.267 min
Delta R.T.: 0.026 min
Response: 180777
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



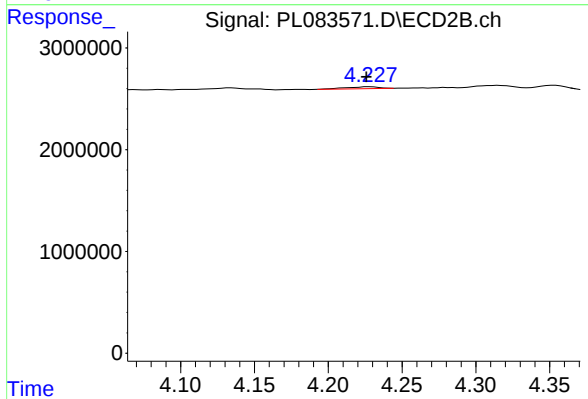
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



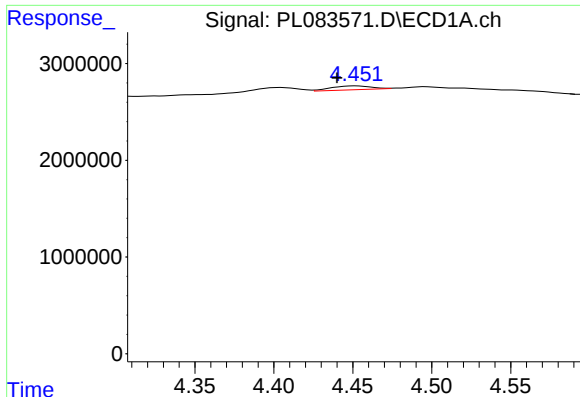
#5 Aldrin

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 848960
Conc: 0.33 ng/ml



#5 Aldrin

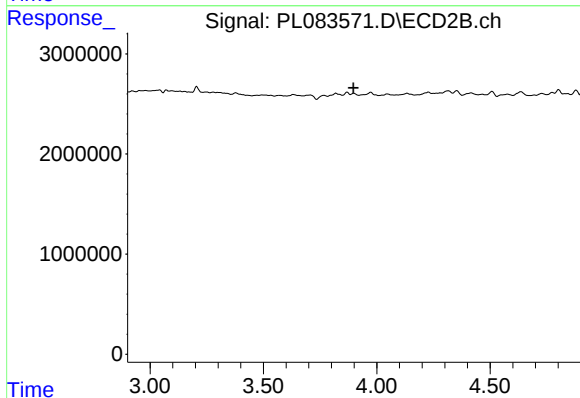
R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 283457
Conc: 0.09 ng/ml



#6 beta-BHC

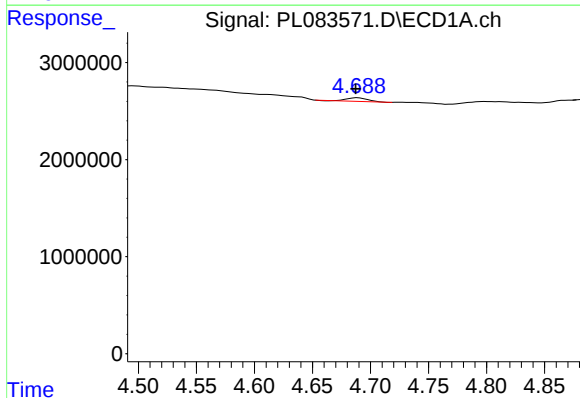
R.T.: 4.453 min
Delta R.T.: 0.013 min
Response: 706849
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



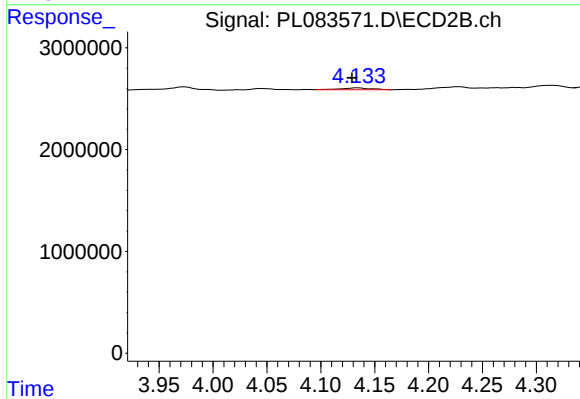
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: -65888
Conc: N.D.



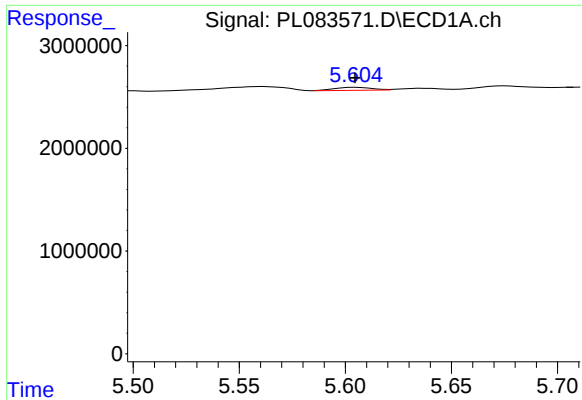
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 481217
Conc: 0.17 ng/ml



#7 delta-BHC

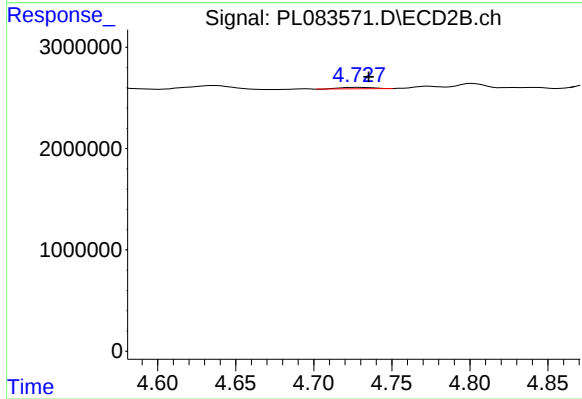
R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 343655
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

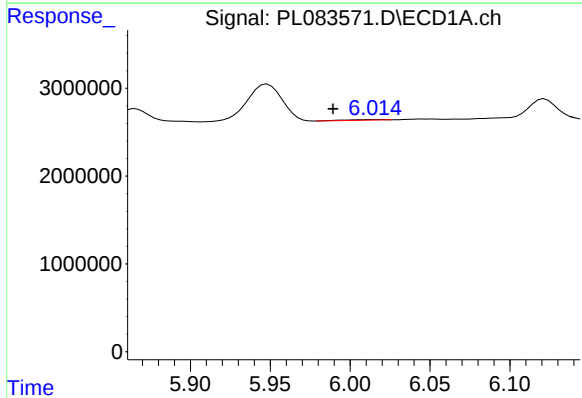
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 347439
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



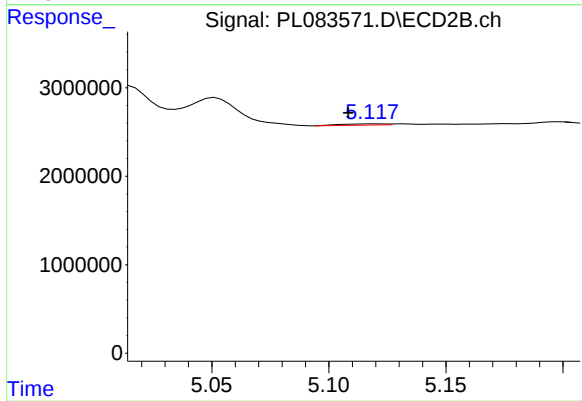
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 220923
Conc: 0.08 ng/ml



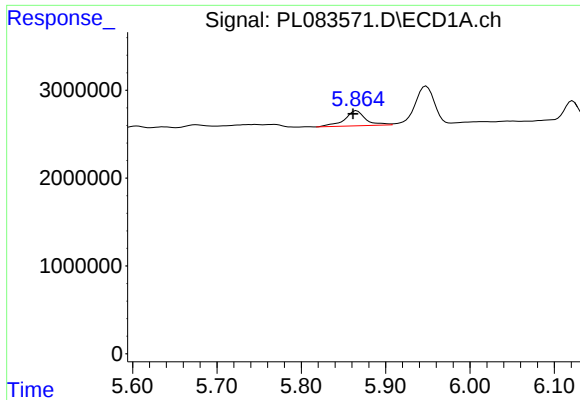
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: 0.028 min
Response: 113785
Conc: 0.05 ng/ml



#9 Endosulfan I

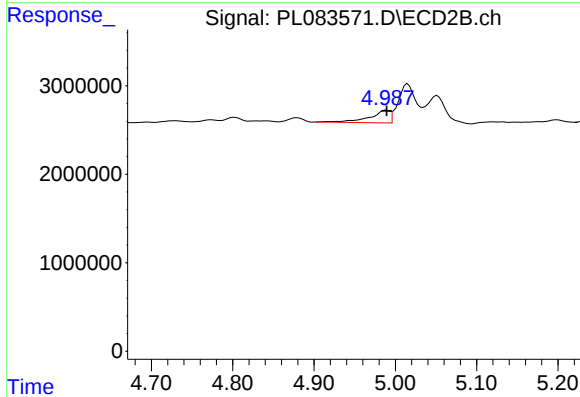
R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 190964
Conc: 0.07 ng/ml



#10 gamma-Chlordane

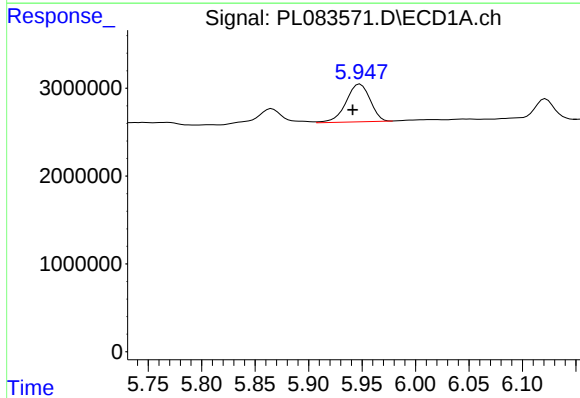
R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 2952501
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



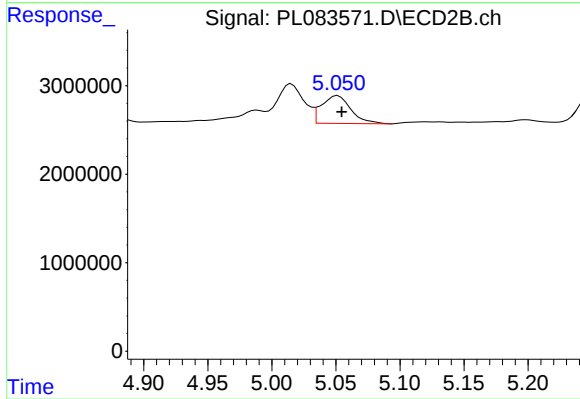
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 2504288
Conc: 0.85 ng/ml



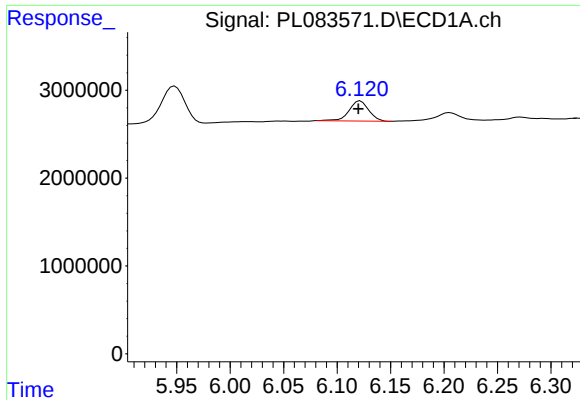
#11 alpha-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 6731802
Conc: 2.84 ng/ml



#11 alpha-Chlordane

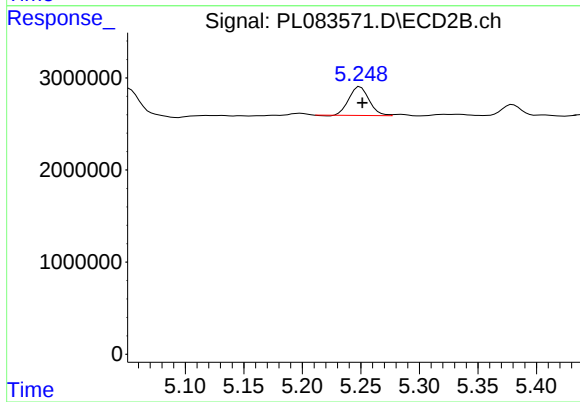
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 5008156
Conc: 1.69 ng/ml



#12 4,4'-DDE

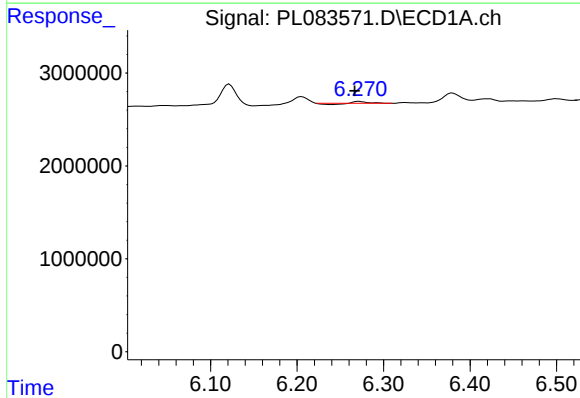
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 2938630
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



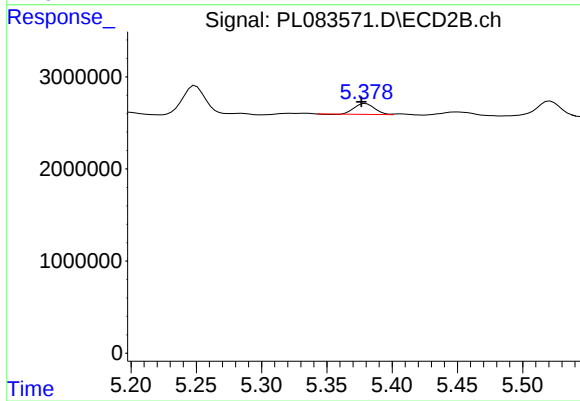
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 3722296
Conc: 1.46 ng/ml



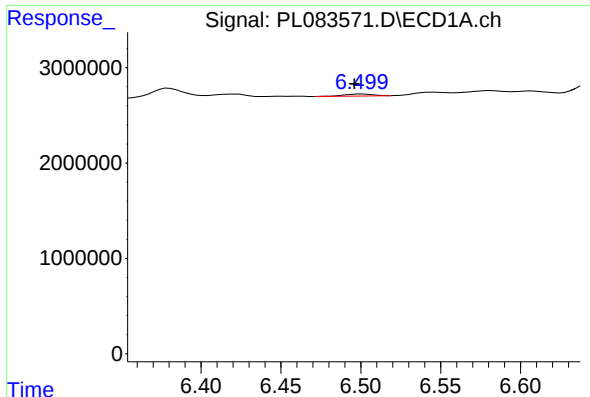
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 72174
Conc: 0.03 ng/ml



#13 Dieldrin

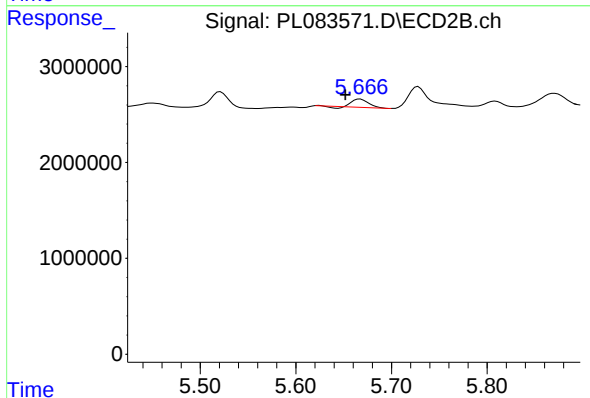
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 1264647
Conc: 0.45 ng/ml



#14 Endrin

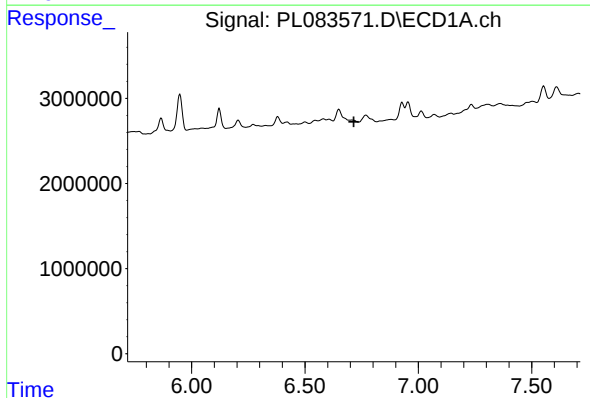
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 248834
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



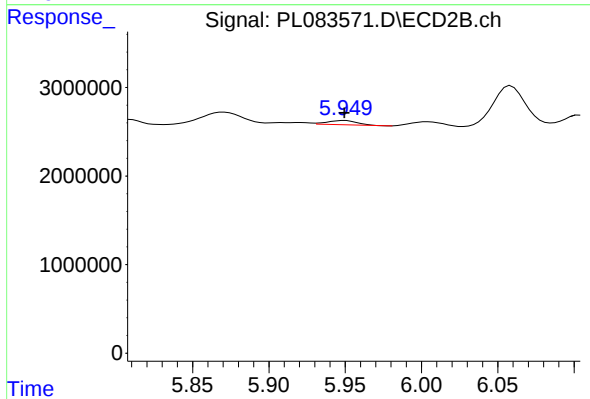
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 890341
Conc: 0.39 ng/ml



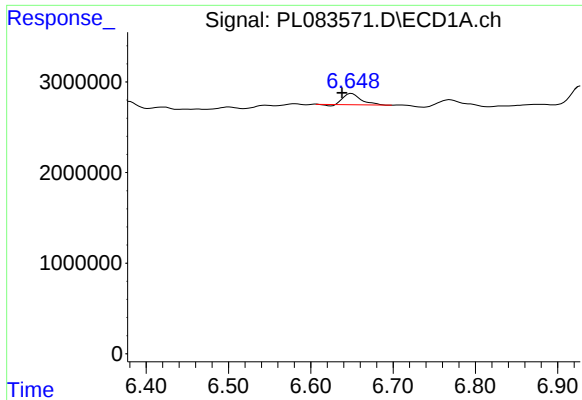
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#15 Endosulfan II

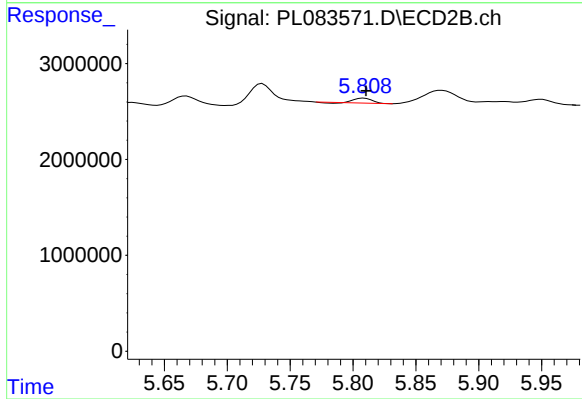
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 646081
Conc: 0.27 ng/ml



#16 4,4'-DDD

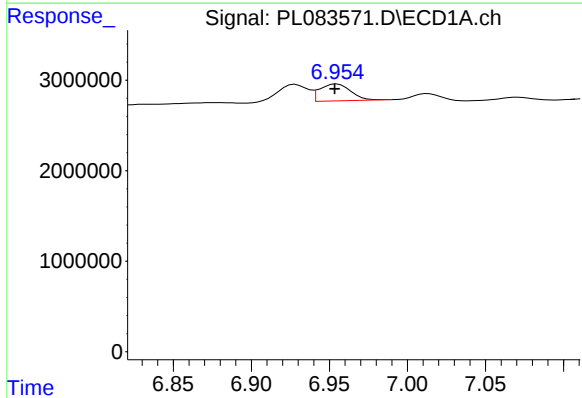
R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 1794048
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



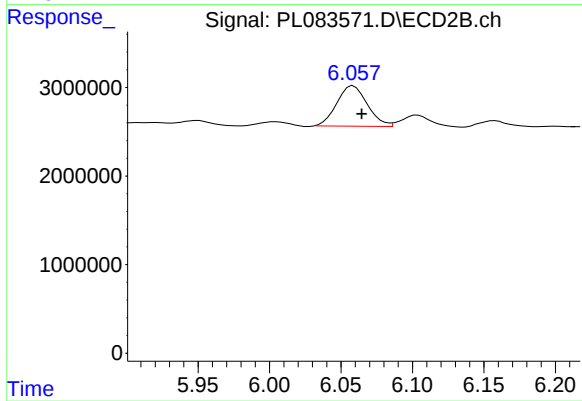
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 442541
Conc: 0.20 ng/ml



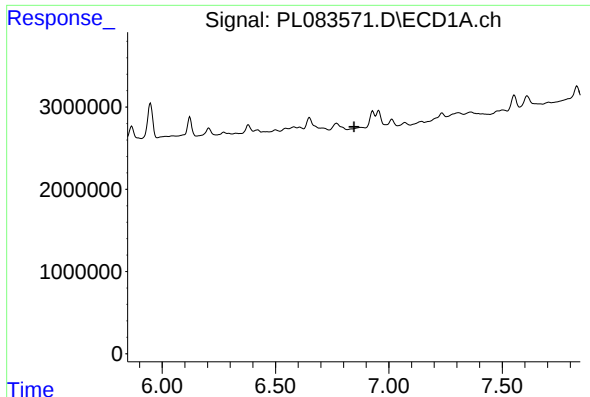
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 2589720
Conc: 1.54 ng/ml



#17 4,4'-DDT

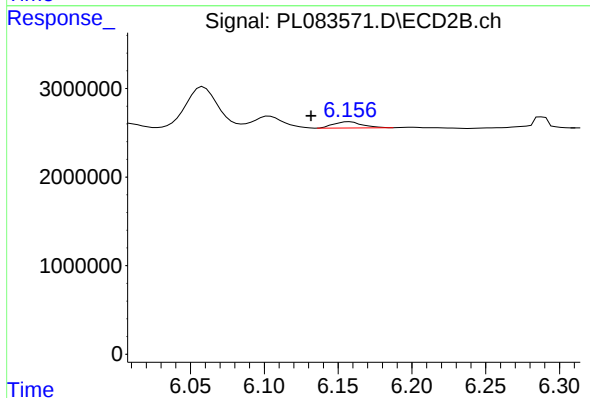
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 6770114
Conc: 3.24 ng/ml



#18 Endrin aldehyde

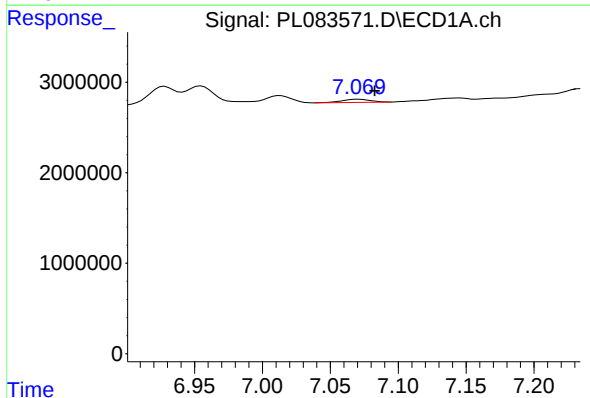
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



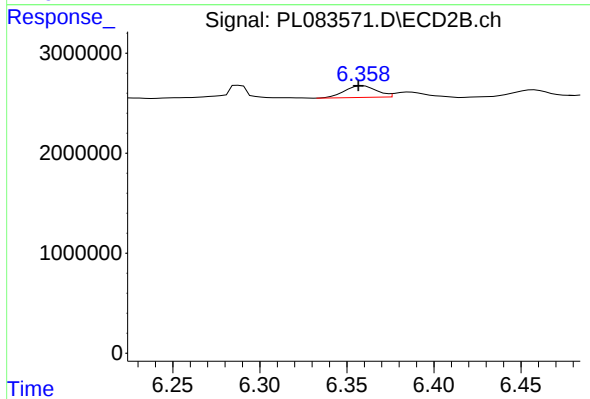
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.026 min
Response: 942778
Conc: 0.50 ng/ml



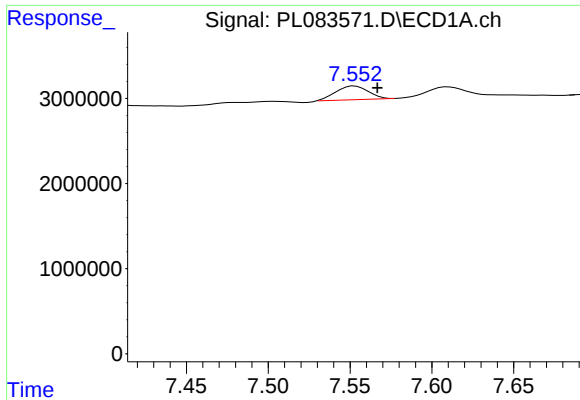
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: -0.012 min
Response: 491480
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

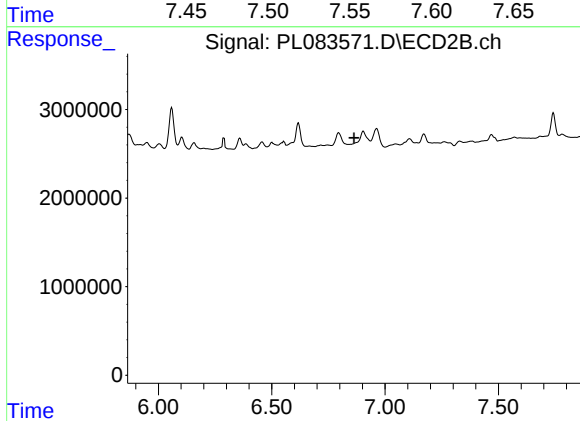
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 1499113
Conc: 0.62 ng/ml



#21 Endrin ketone

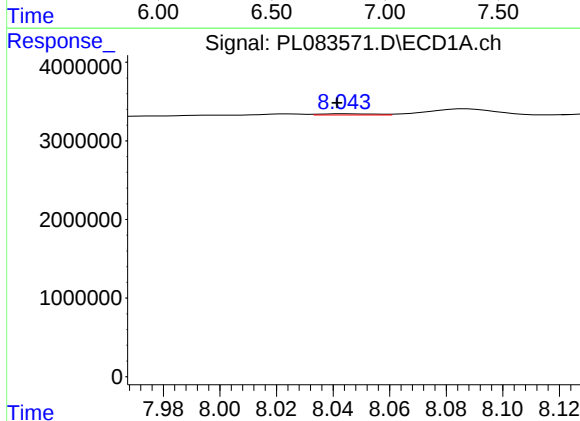
R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 2219983
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



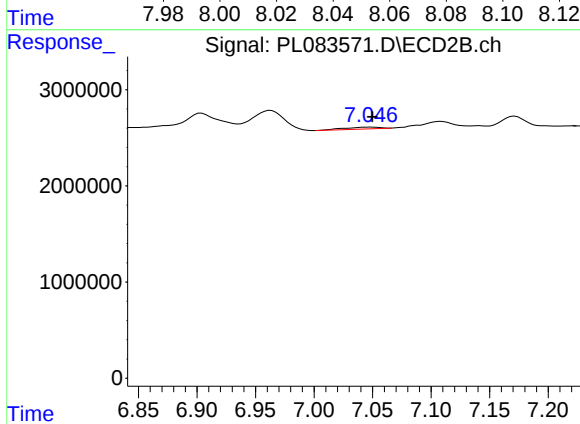
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



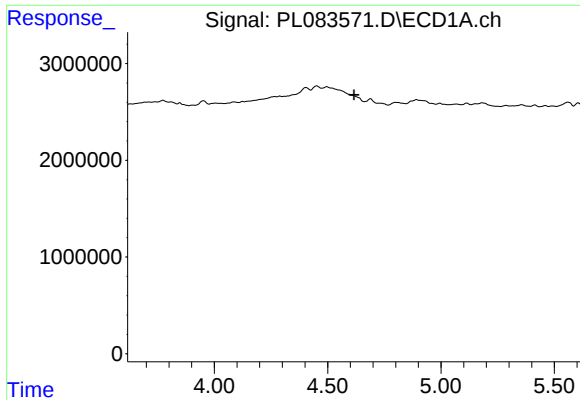
#22 Mirex

R.T.: 8.045 min
Delta R.T.: 0.003 min
Response: 221305
Conc: 0.12 ng/ml



#22 Mirex

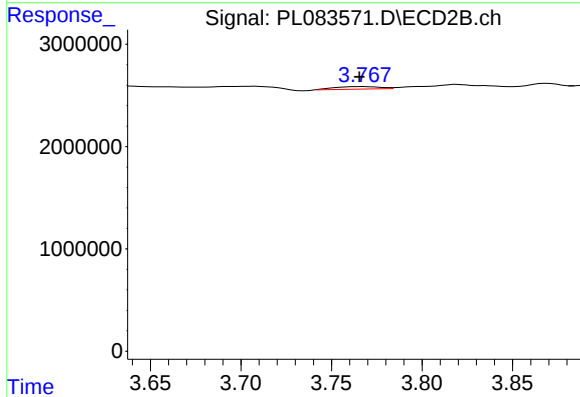
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 386386
Conc: 0.16 ng/ml



#23 Chlordane-1

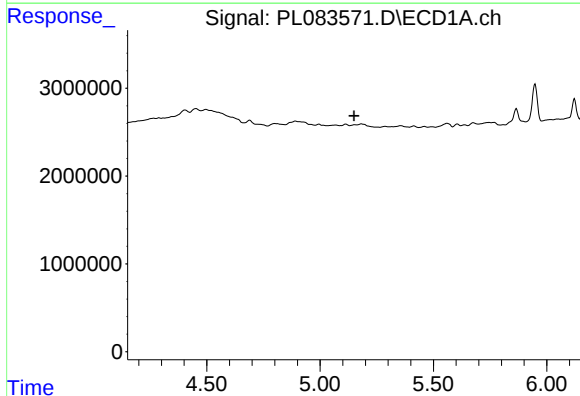
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



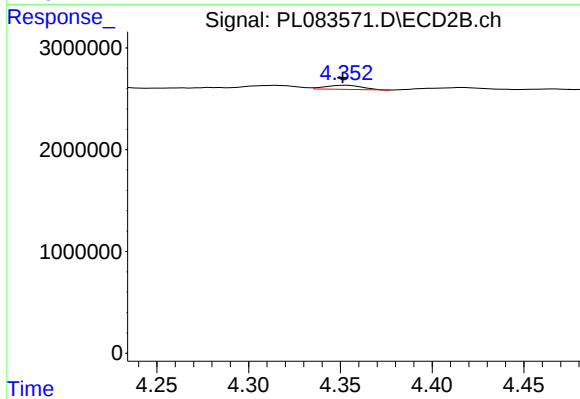
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.003 min
Response: 433029
Conc: 4.42 ng/ml



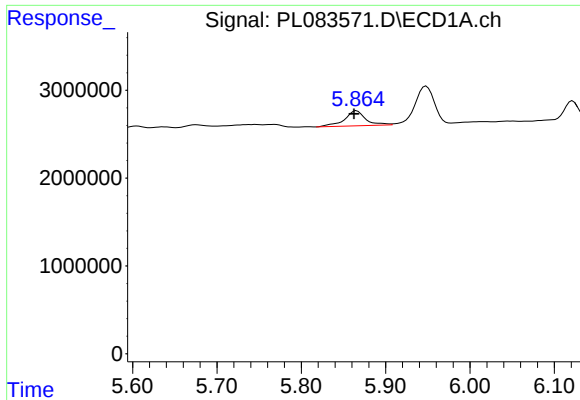
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

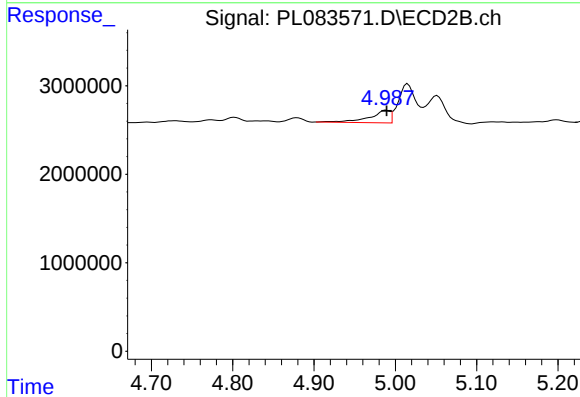
R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 567677
Conc: 4.72 ng/ml



#25 Chlordane-3

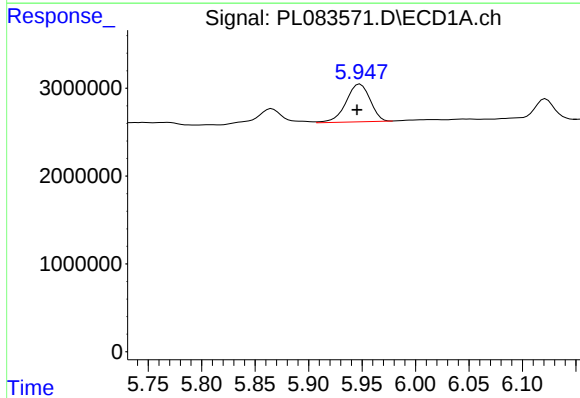
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 2952501
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



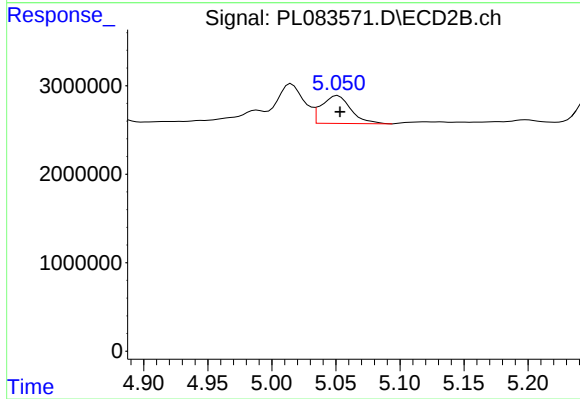
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 2504288
Conc: 7.64 ng/ml



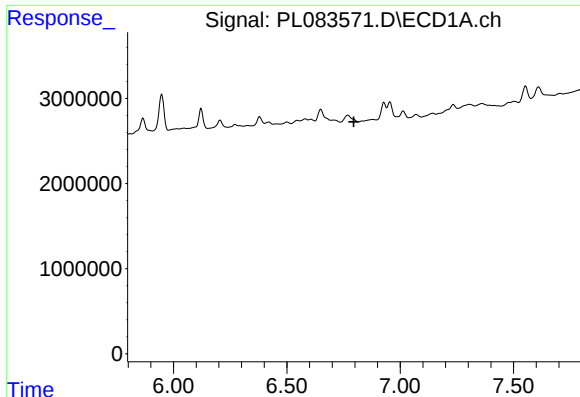
#26 Chlordane-4

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 6731802
Conc: 14.56 ng/ml



#26 Chlordane-4

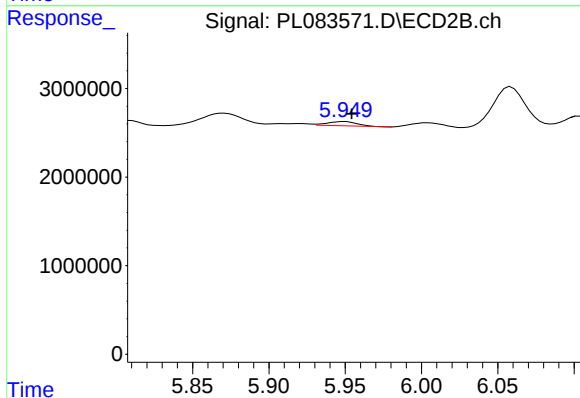
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 5008156
Conc: 14.86 ng/ml



#27 Chlordane-5

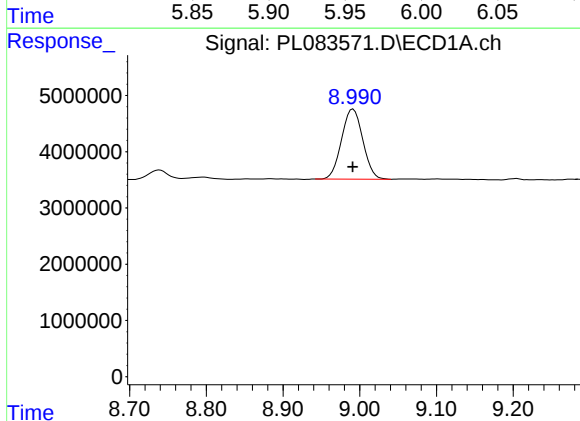
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



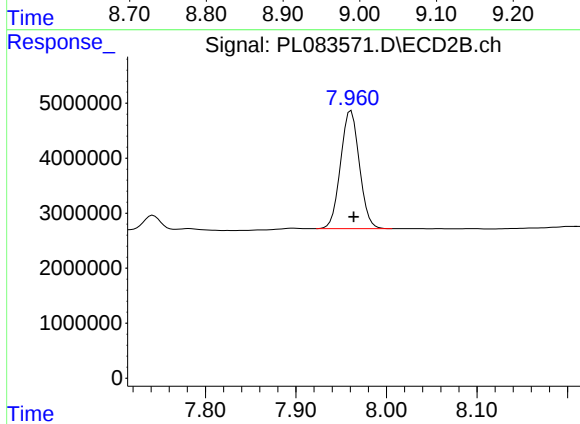
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 646081
Conc: 5.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 24126923
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 30965454
Conc: 12.61 ng/ml