

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 00:30
 Operator : AR\AJ
 Sample : 03208-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:31:36 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...	3.454	2.752	27950598	41999650	12.646	18.030 #
28)	SA Decachlor...	8.992	7.961	32794294	41906592	17.210	17.062
Target Compounds							
2)	A alpha-BHC	0.000	3.282f	0	75812	N.D.	0.022 #
4)	MA Heptachlor	4.838	3.944	323294	154523	0.117	0.050 #
5)	MB Aldrin	5.173	4.227	1243709	394553	0.479	0.131 #
6)	B beta-BHC	4.452	3.906	2536839	-112503	1.961	N.D. #
7)	B delta-BHC	4.689	4.136	514385	232850	0.187	0.072 #
8)	B Heptachlo...	5.605	4.728	390224	336041	0.154	0.117
9)	A Endosulfan I	6.010f	5.131f	127748	325197	0.057	0.121 #
10)	B gamma-Chl...	5.866	5.015f	2550826	7433203	1.060	2.512 #
11)	B alpha-Chl...	5.949	5.051	4949088	3873546	2.089	1.309 #
12)	B 4,4'-DDE	6.123	5.250	9037615	12089907	4.477	4.733
13)	MA Dieldrin	6.271	5.380	127136	1145010	0.057	0.408 #
14)	MA Endrin	6.501	5.669f	91586	1816929	0.052	0.787 #
15)	B Endosulfa...	0.000	5.950	0	630201	N.D.	0.265 #
16)	A 4,4'-DDD	6.647	5.809	1619287	1213447	0.948	0.550 #
17)	MA 4,4'-DDT	6.955	6.061	8599712	-3603383	5.108	N.D. #
18)	B Endrin al...	0.000	6.157f	0	630360	N.D.	0.334 #
19)	B Endosulfa...	7.072	6.360	459002	1943290	0.239	0.802 #
20)	A Methoxychlor	7.441	0.000	389949	0	0.430	N.D. #
21)	B Endrin ke...	7.554	0.000	1530927	0	0.715	N.D. #
22)	Mirex	8.044	7.048	115076	138737	0.062	0.058
23)	Chlordane-1	0.000	3.765	0	587143	N.D.	5.990 #
24)	Chlordane-2	5.173f	4.355	1243709	500173	11.463	4.159 #
25)	Chlordane-3	5.866	5.015f	2550826	7433203	6.676	22.686 #
26)	Chlordane-4	5.949	5.051	4949088	3873546	10.702	11.491
27)	Chlordane-5	0.000	5.950	0	630201	N.D.	5.668 #

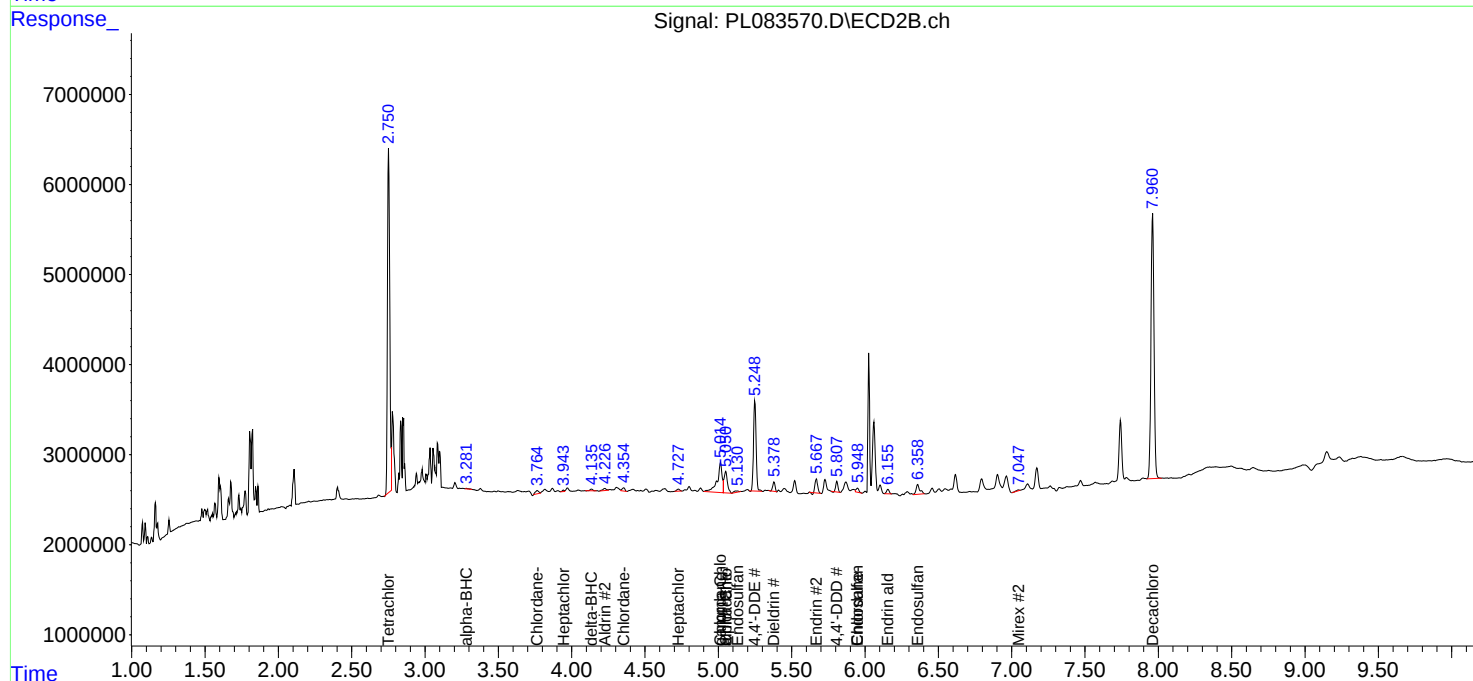
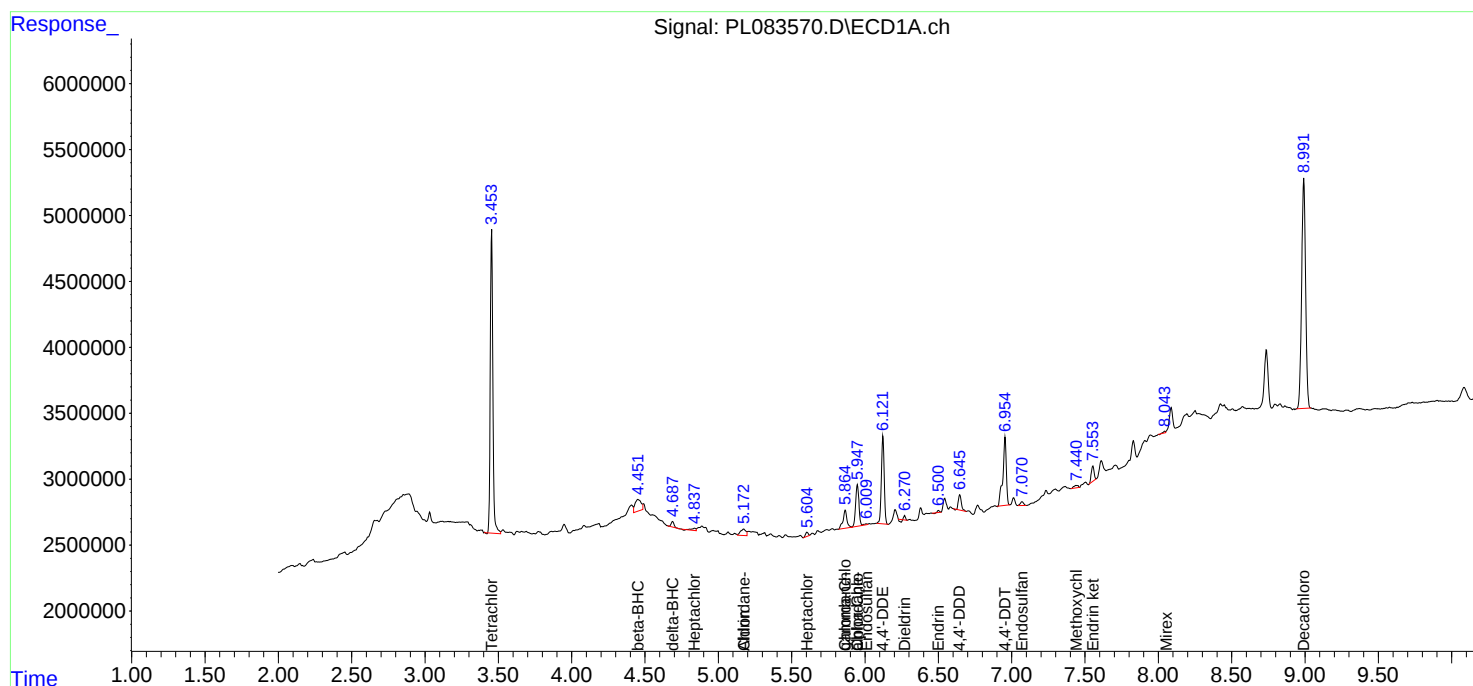
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

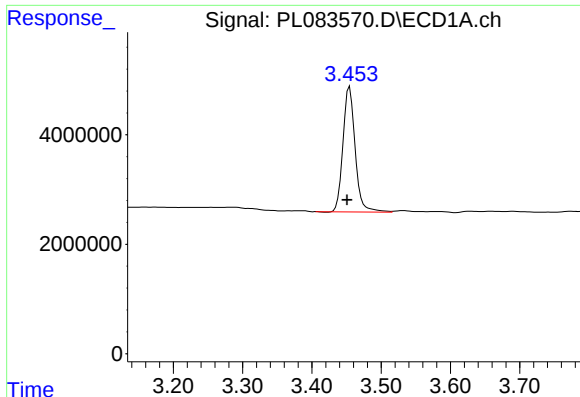
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 00:30
Operator : AR\AJ
Sample : 03208-01
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:31:36 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

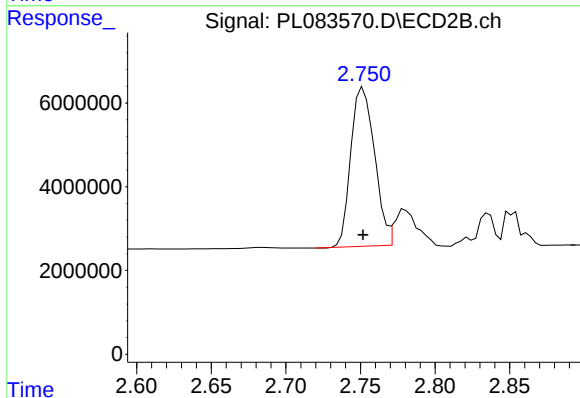




#1 Tetrachloro-m-xylene

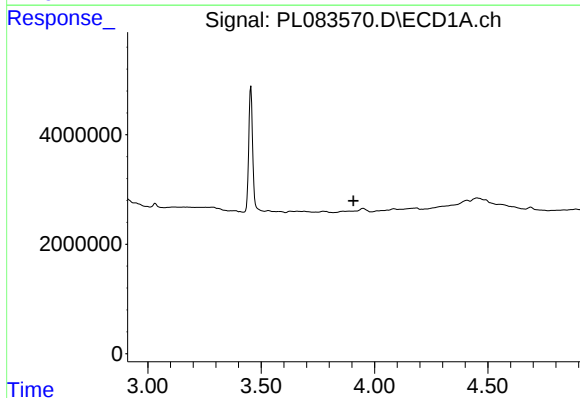
R.T.: 3.454 min
Delta R.T.: 0.003 min
Response: 27950598
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



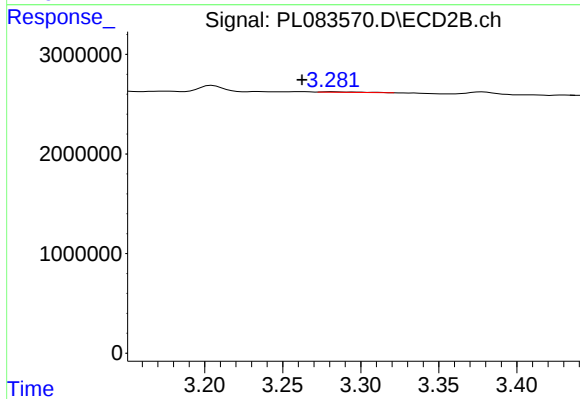
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 41999650
Conc: 18.03 ng/ml



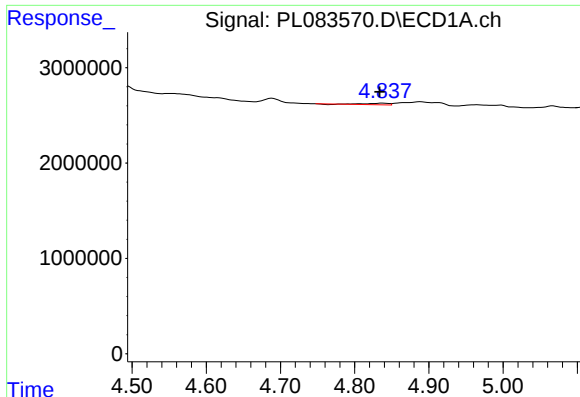
#2 alpha-BHC

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



#2 alpha-BHC

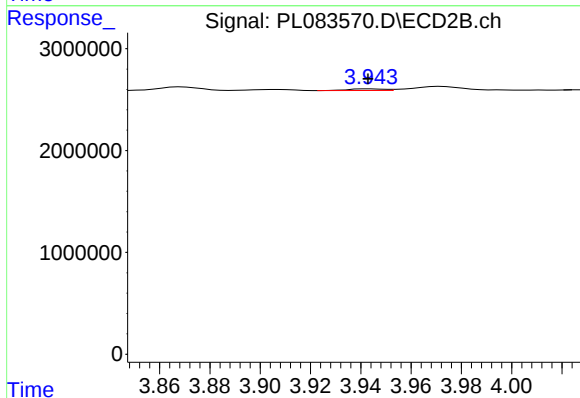
R.T.: 3.282 min
Delta R.T.: 0.020 min
Response: 75812
Conc: 0.02 ng/ml



#4 Heptachlor

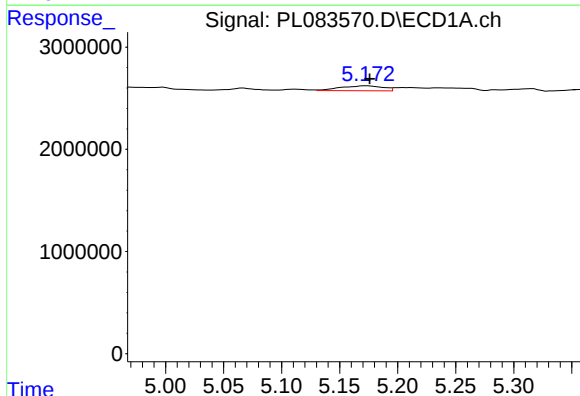
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 323294
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



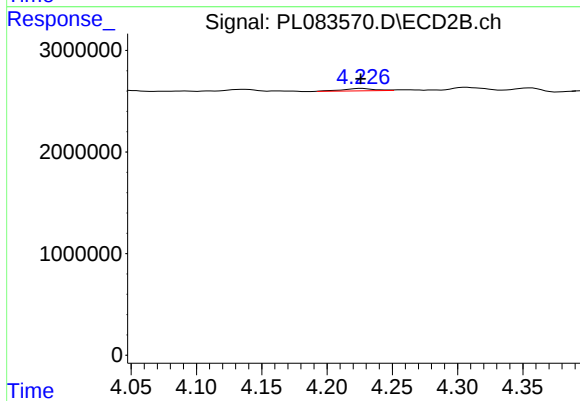
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 154523
Conc: 0.05 ng/ml



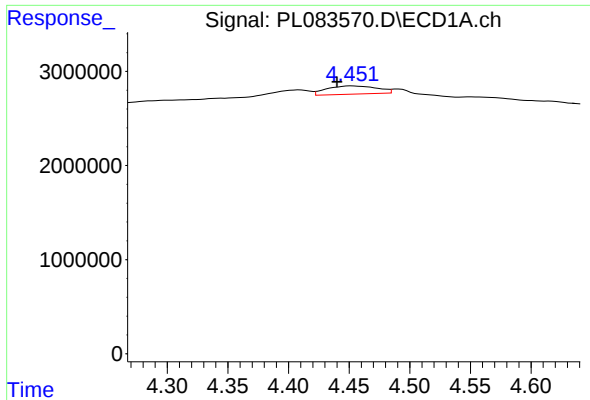
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 1243709
Conc: 0.48 ng/ml



#5 Aldrin

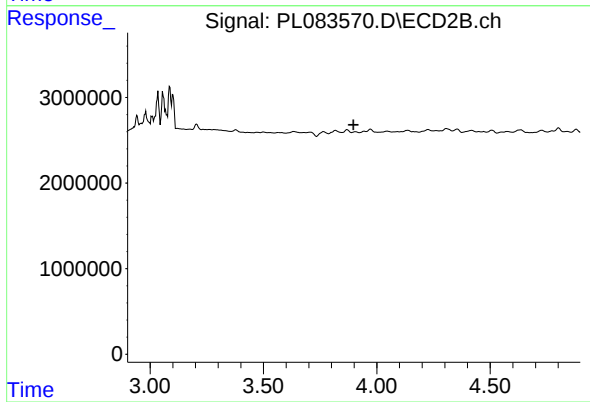
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 394553
Conc: 0.13 ng/ml



#6 beta-BHC

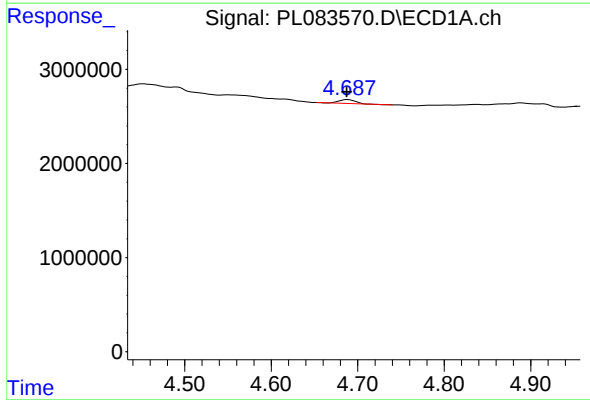
R.T.: 4.452 min
Delta R.T.: 0.012 min
Response: 2536839
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



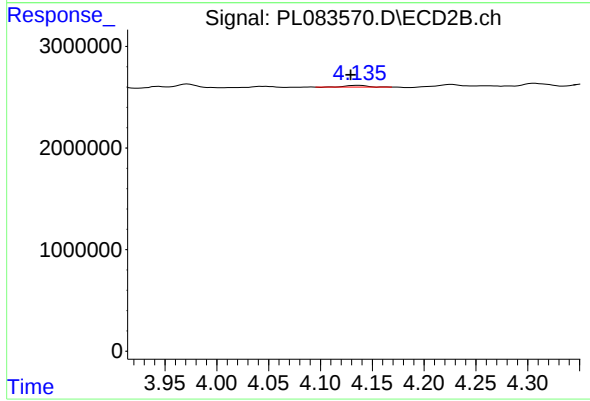
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: -112503
Conc: N.D.



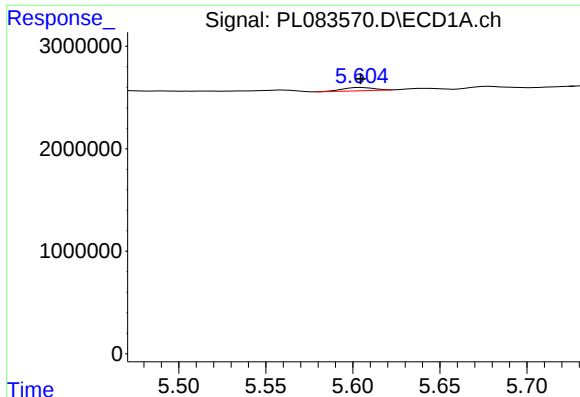
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 514385
Conc: 0.19 ng/ml



#7 delta-BHC

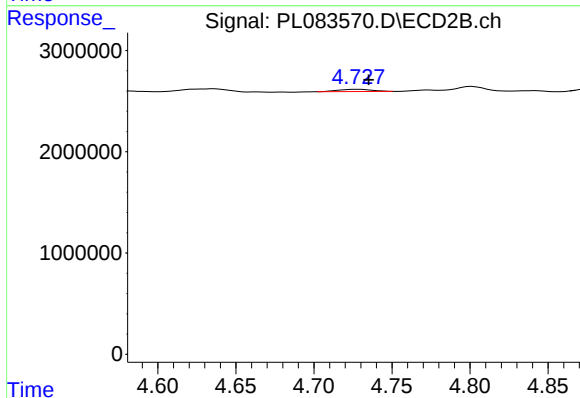
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 232850
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

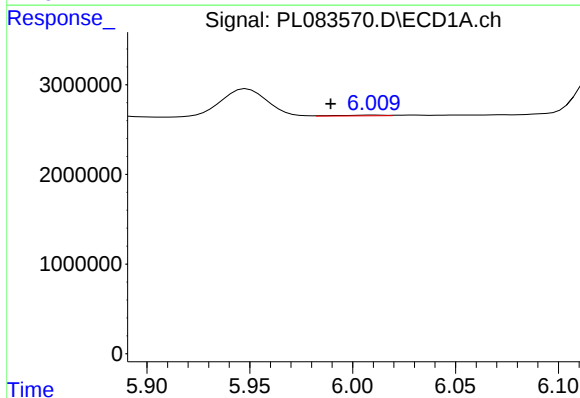
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 390224
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



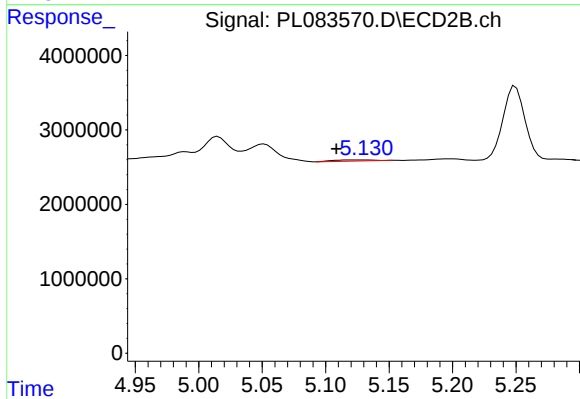
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 336041
Conc: 0.12 ng/ml



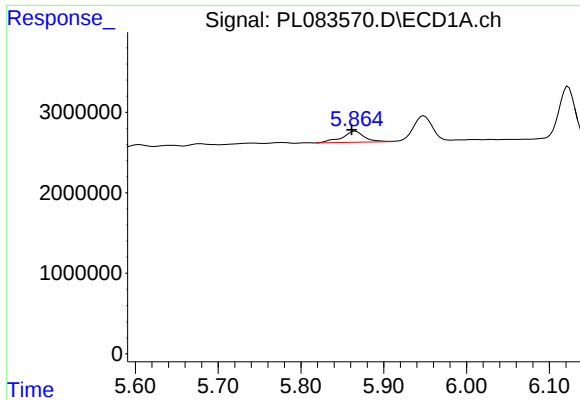
#9 Endosulfan I

R.T.: 6.010 min
Delta R.T.: 0.021 min
Response: 127748
Conc: 0.06 ng/ml



#9 Endosulfan I

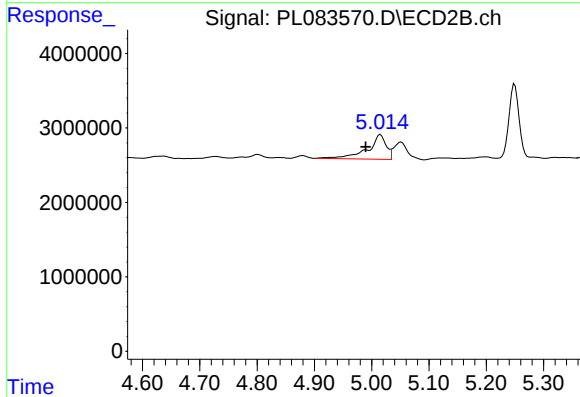
R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 325197
Conc: 0.12 ng/ml



#10 gamma-Chlordane

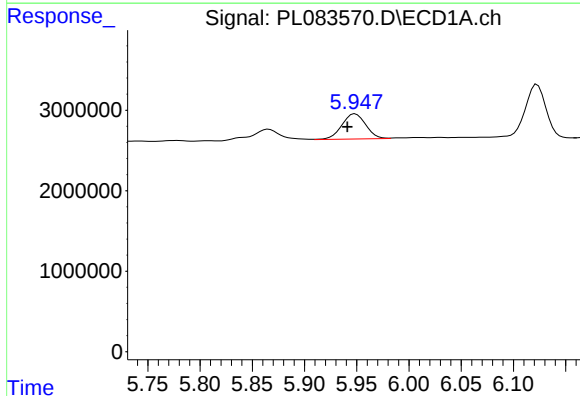
R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 2550826
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



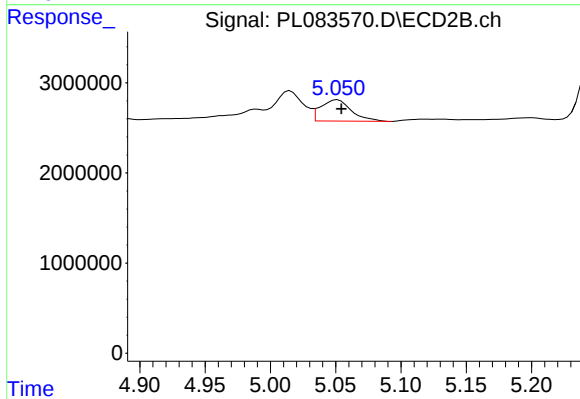
#10 gamma-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.026 min
Response: 7433203
Conc: 2.51 ng/ml



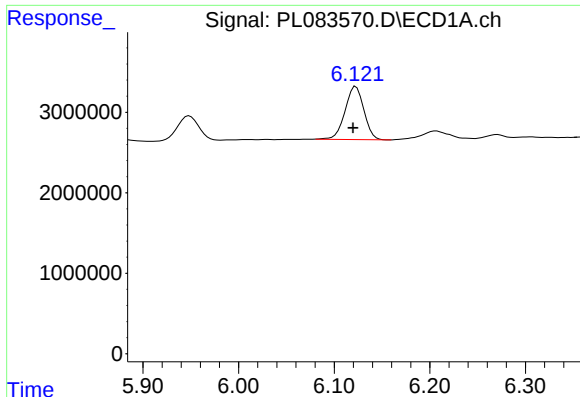
#11 alpha-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 4949088
Conc: 2.09 ng/ml



#11 alpha-Chlordane

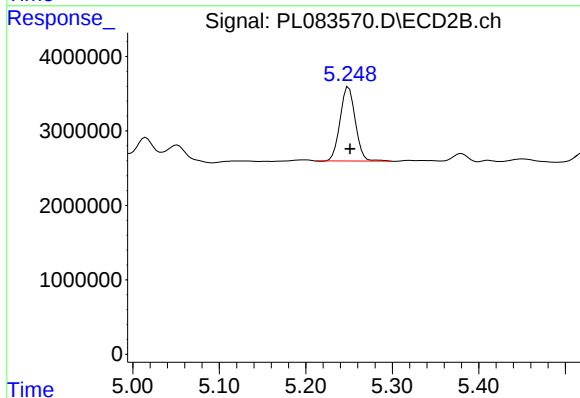
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 3873546
Conc: 1.31 ng/ml



#12 4,4'-DDE

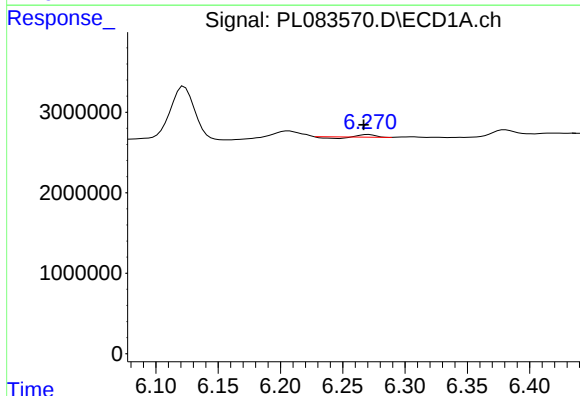
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 9037615
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



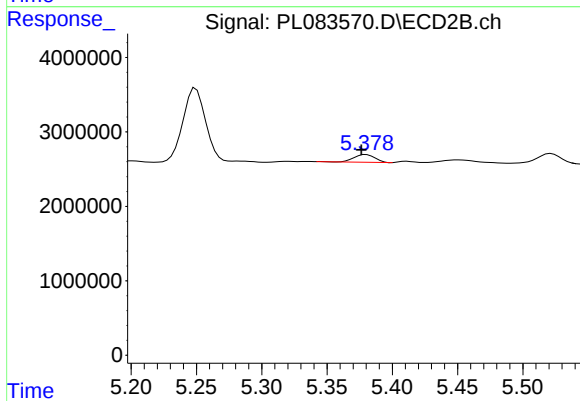
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 12089907
Conc: 4.73 ng/ml



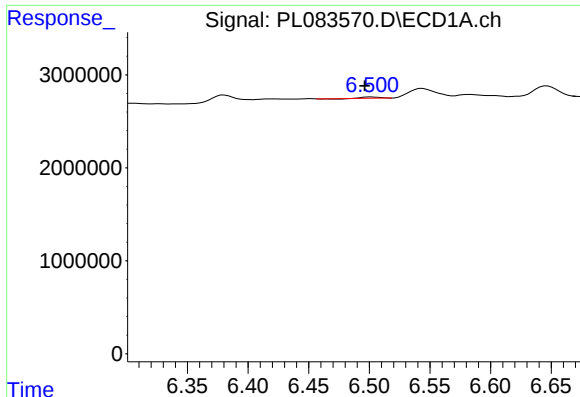
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 127136
Conc: 0.06 ng/ml



#13 Dieldrin

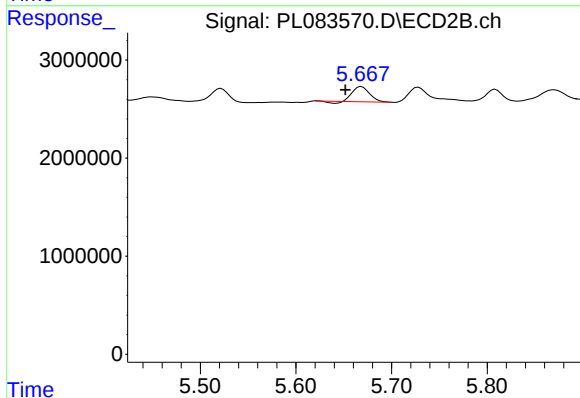
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 1145010
Conc: 0.41 ng/ml



#14 Endrin

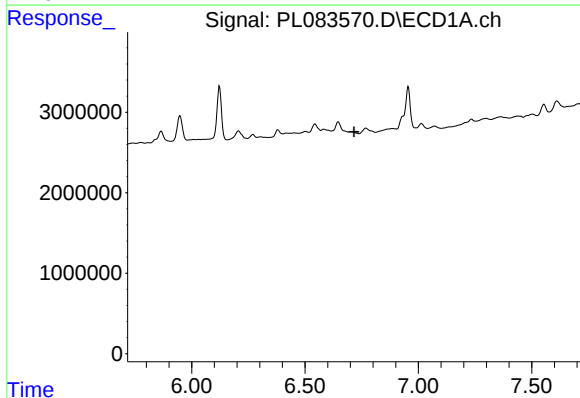
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 91586
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



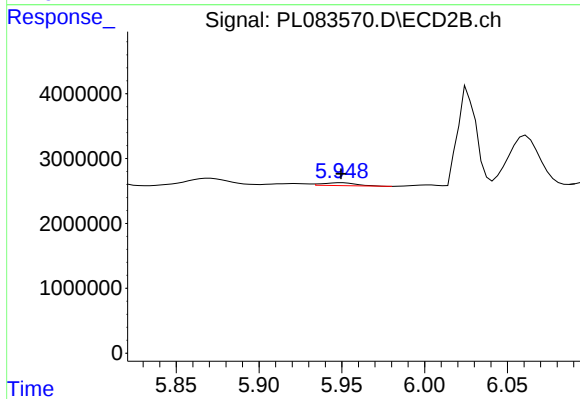
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.017 min
Response: 1816929
Conc: 0.79 ng/ml



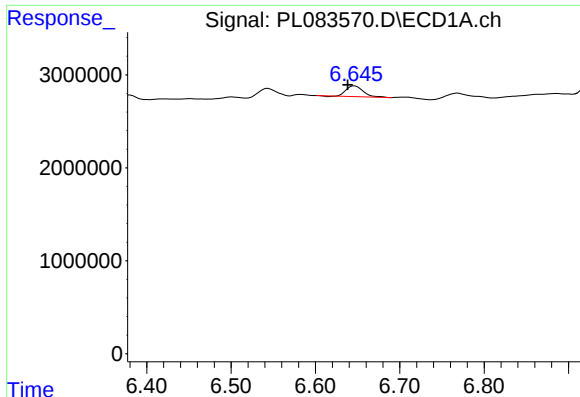
#15 Endosulfan II

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



#15 Endosulfan II

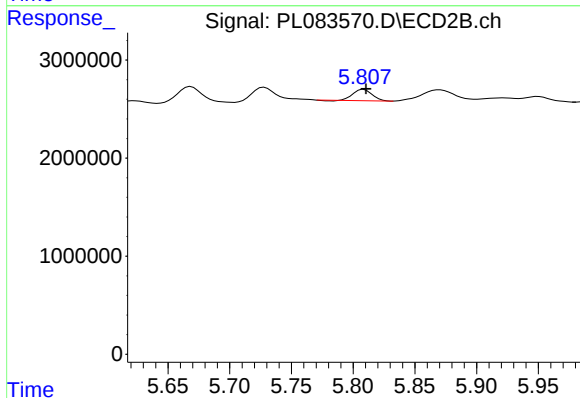
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 630201
Conc: 0.27 ng/ml



#16 4,4'-DDD

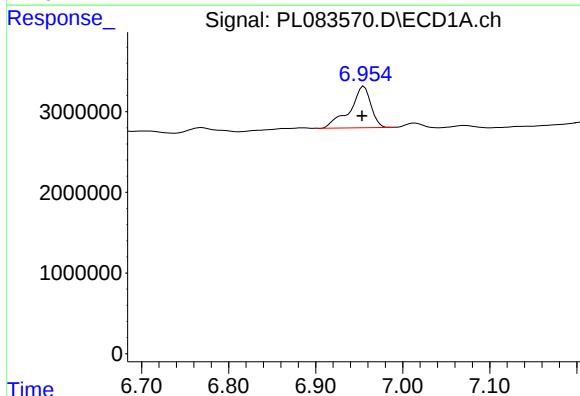
R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 1619287
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



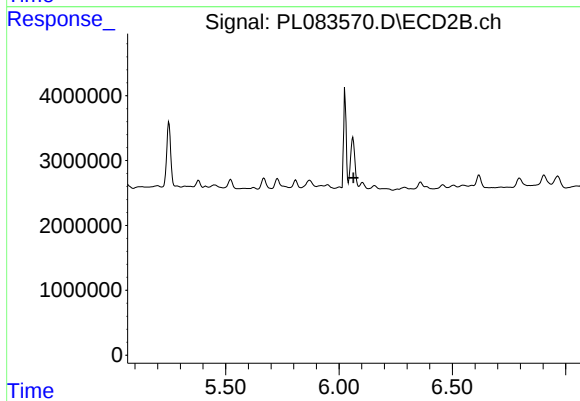
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 1213447
Conc: 0.55 ng/ml



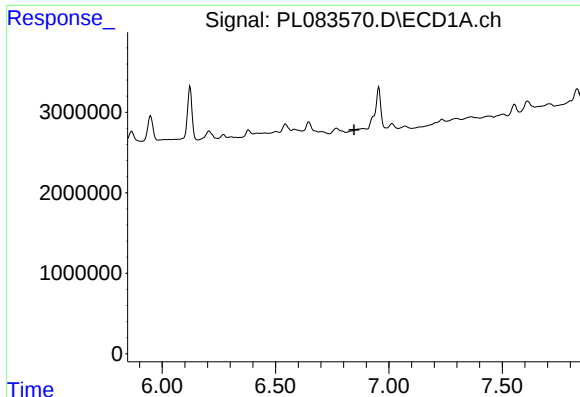
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 8599712
Conc: 5.11 ng/ml



#17 4,4'-DDT

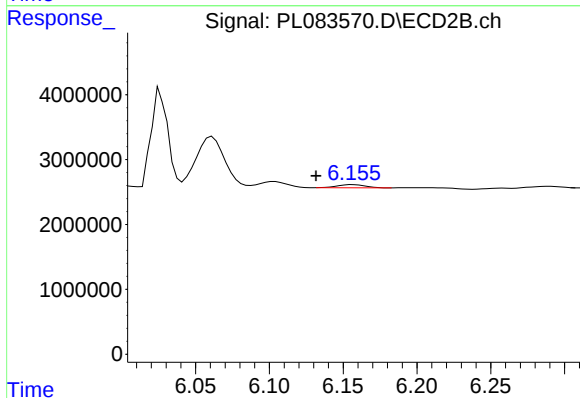
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: -3603383
Conc: N.D.



#18 Endrin aldehyde

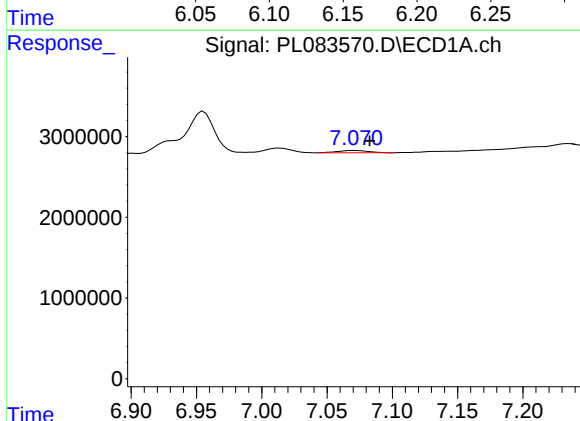
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



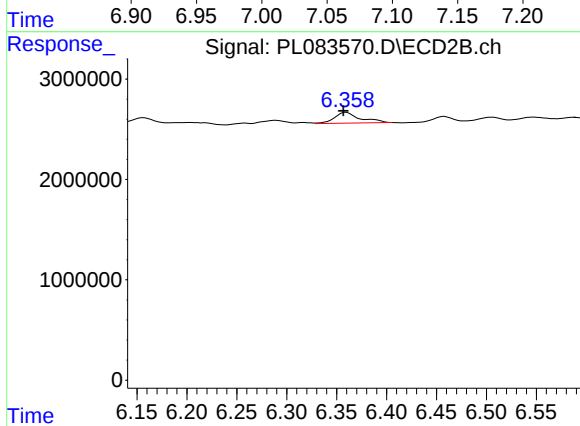
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.025 min
Response: 630360
Conc: 0.33 ng/ml



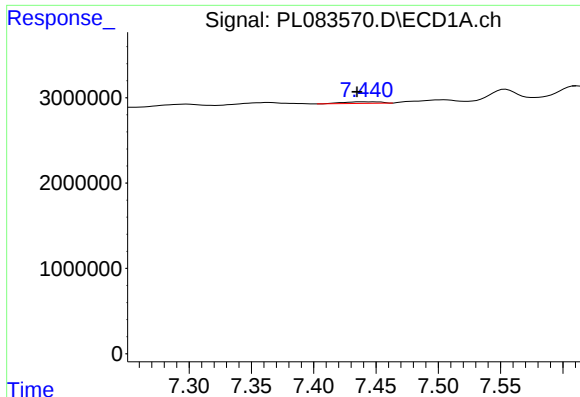
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: -0.011 min
Response: 459002
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

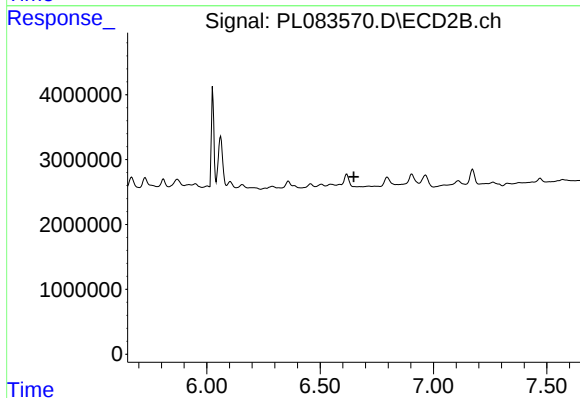
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 1943290
Conc: 0.80 ng/ml



#20 Methoxychlor

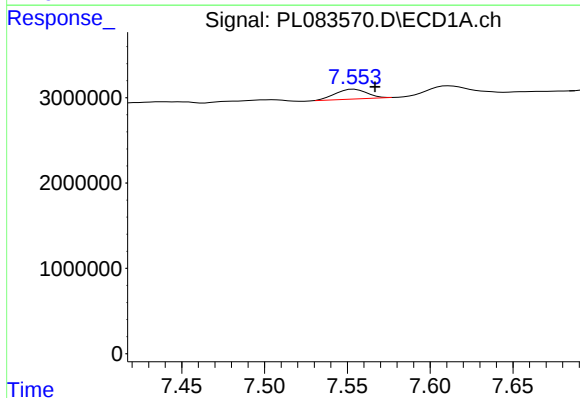
R.T.: 7.441 min
Delta R.T.: 0.006 min
Response: 389949
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



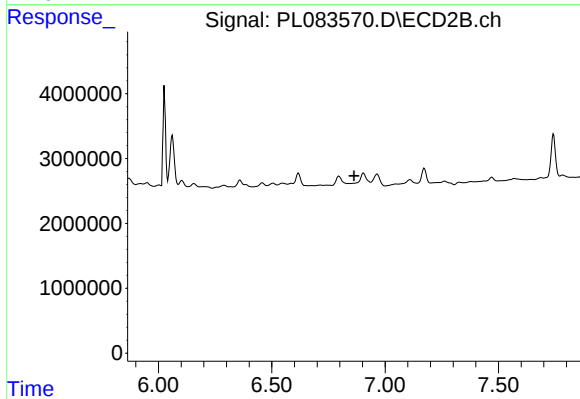
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



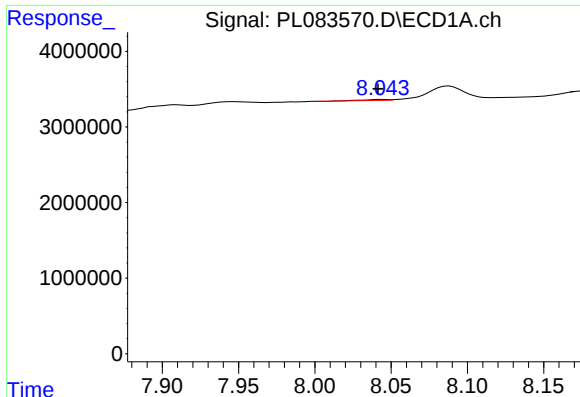
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: -0.012 min
Response: 1530927
Conc: 0.71 ng/ml



#21 Endrin ketone

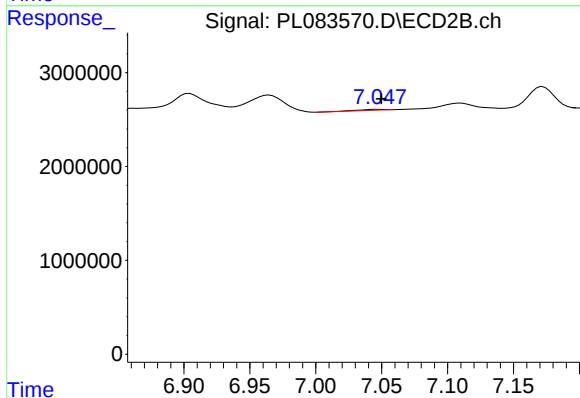
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#22 Mirex

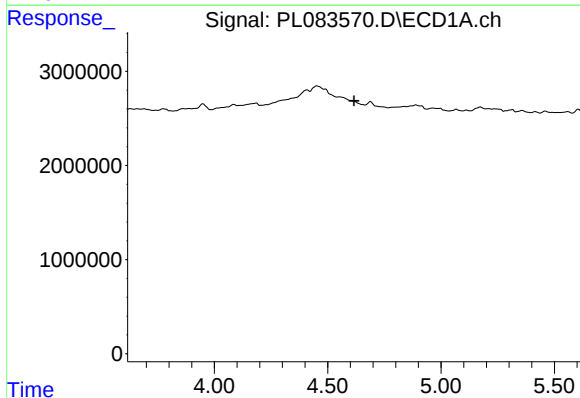
R.T.: 8.044 min
Delta R.T.: 0.003 min
Response: 115076
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



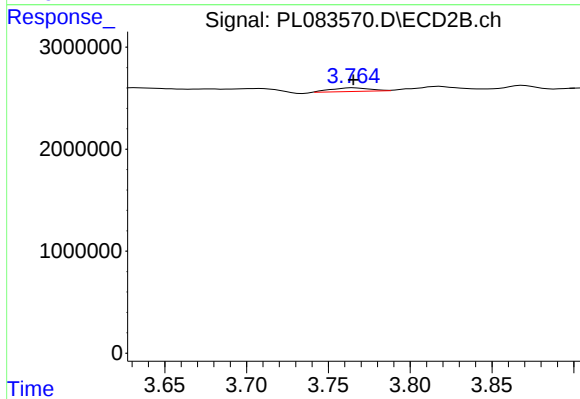
#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 138737
Conc: 0.06 ng/ml



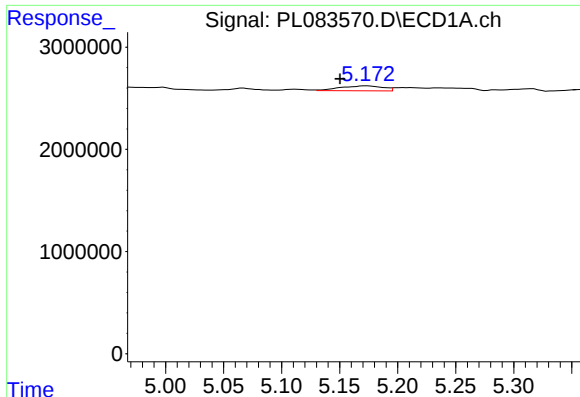
#23 Chlordane-1

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



#23 Chlordane-1

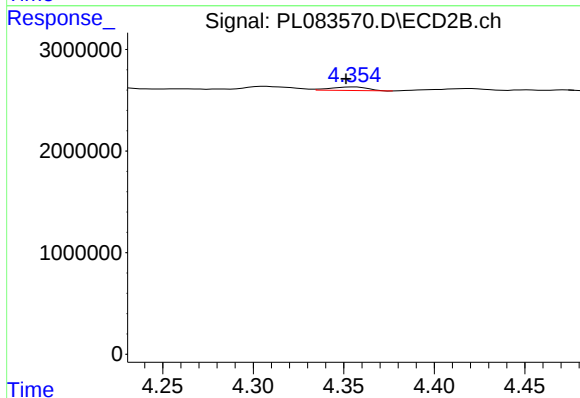
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 587143
Conc: 5.99 ng/ml



#24 Chlordane-2

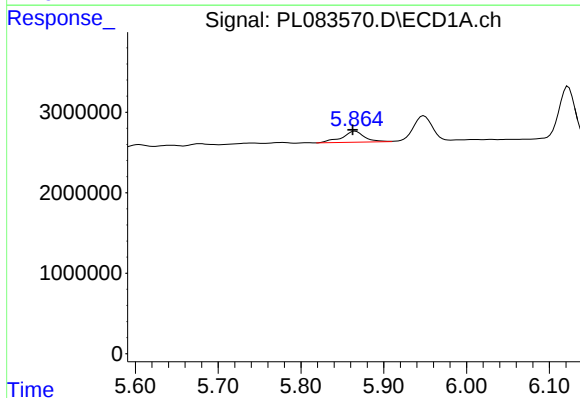
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 1243709
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



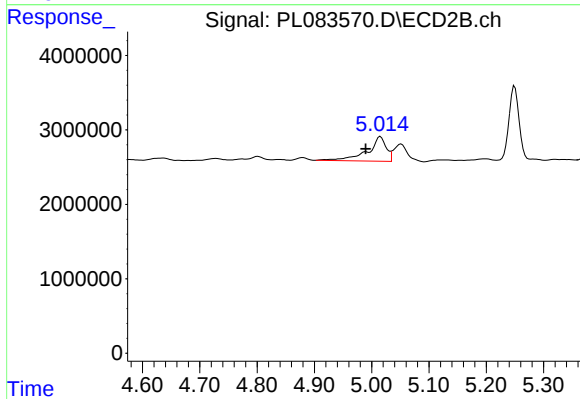
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 500173
Conc: 4.16 ng/ml



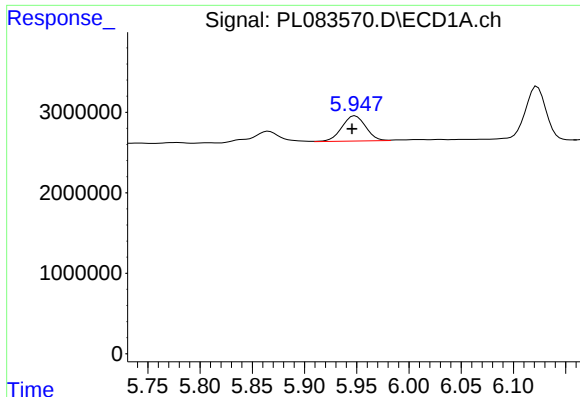
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 2550826
Conc: 6.68 ng/ml



#25 Chlordane-3

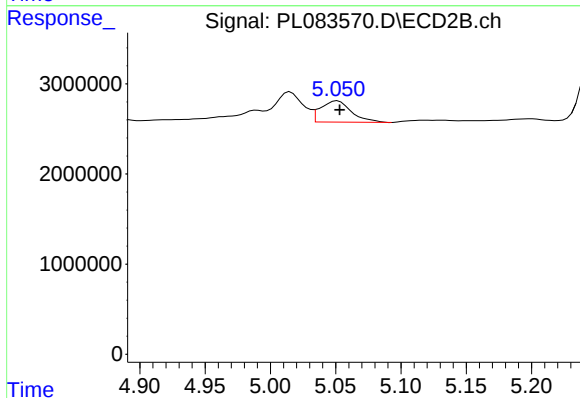
R.T.: 5.015 min
Delta R.T.: 0.026 min
Response: 7433203
Conc: 22.69 ng/ml



#26 Chlordane-4

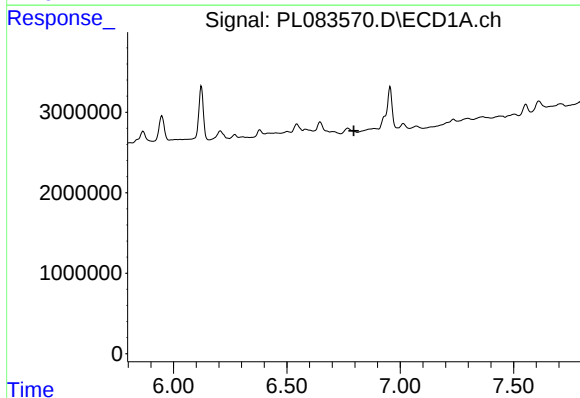
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 4949088
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



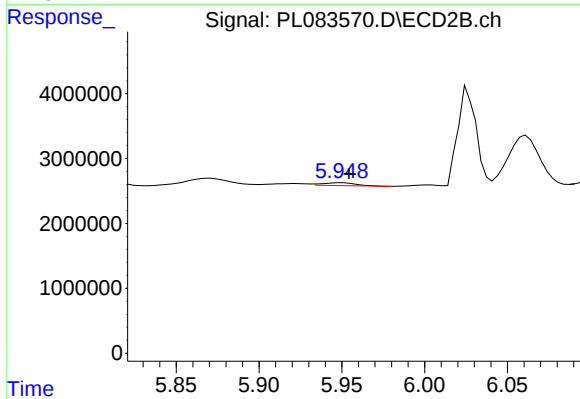
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 3873546
Conc: 11.49 ng/ml



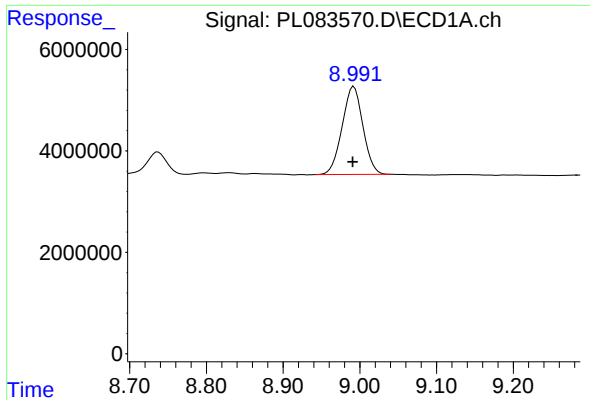
#27 Chlordane-5

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



#27 Chlordane-5

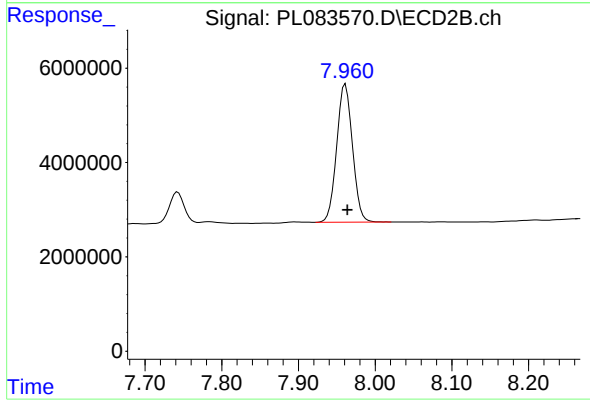
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 630201
Conc: 5.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.001 min
Response: 32794294
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 41906592
Conc: 17.06 ng/ml