

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 12:58
 Operator : AR\AJ
 Sample : 03296-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:29:19 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	28375858	28823130	12.838	12.374
2)	SA Decachlor...	8.992	7.961	31110030	38198163	16.326	15.552
Target Compounds							
2)	A alpha-BHC	0.000	3.247f	0	110354	N.D.	0.033 #
3)	MA gamma-BHC...	4.249	0.000	431265	0	0.151	N.D. #
4)	MA Heptachlor	0.000	3.961f	0	467278	N.D.	0.151 #
5)	MB Aldrin	5.156f	4.242f	1250574	179044	0.481	0.059 #
6)	B beta-BHC	4.450	0.000	1228771	0	0.950	N.D. #
7)	B delta-BHC	4.694	4.140	98109	295428	0.036	0.092 #
8)	B Heptachlo...	5.606	4.725	4783985	189548	1.885	0.066 #
9)	A Endosulfan I	0.000	5.101	0	648685	N.D.	0.241 #
10)	B gamma-Chl...	5.867	4.969f	2352159	3184878	0.978	1.076
11)	B alpha-Chl...	5.951	5.050	5655837	4383364	2.388	1.482 #
12)	B 4,4'-DDE	6.124	5.250	4317600	5721832	2.139	2.240
13)	MA Dieldrin	6.273	5.380	211160	5567586	0.094	1.985 #
14)	MA Endrin	6.502	5.667f	1076533	303047	0.610	0.131 #
15)	B Endosulfa...	6.719	5.948	475990	1188694	0.255	0.501 #
16)	A 4,4'-DDD	6.652	5.808	5259981	515859	3.081	0.234 #
17)	MA 4,4'-DDT	6.956	6.058	3806264	12419953	2.261	5.949 #
18)	B Endrin al...	0.000	6.156f	0	1493193	N.D.	0.790 #
19)	B Endosulfa...	7.072	6.359	-907942	2664994	N.D.	1.100
21)	B Endrin ke...	7.553	6.865	3722368	-37009	1.737	N.D. #
22)	Mirex	8.040	7.053	367728	281702	0.197	0.117 #
23)	Chlordane-1	0.000	3.765	0	1404055	N.D.	14.324 #
24)	Chlordane-2	5.156	4.355	1250574	2582105	11.526	21.473 #
25)	Chlordane-3	5.867	4.969f	2352159	3184878	6.156	9.720 #
26)	Chlordane-4	5.951	5.050	5655837	4383364	12.231	13.004
27)	Chlordane-5	0.000	5.948	0	1188694	N.D.	10.692 #

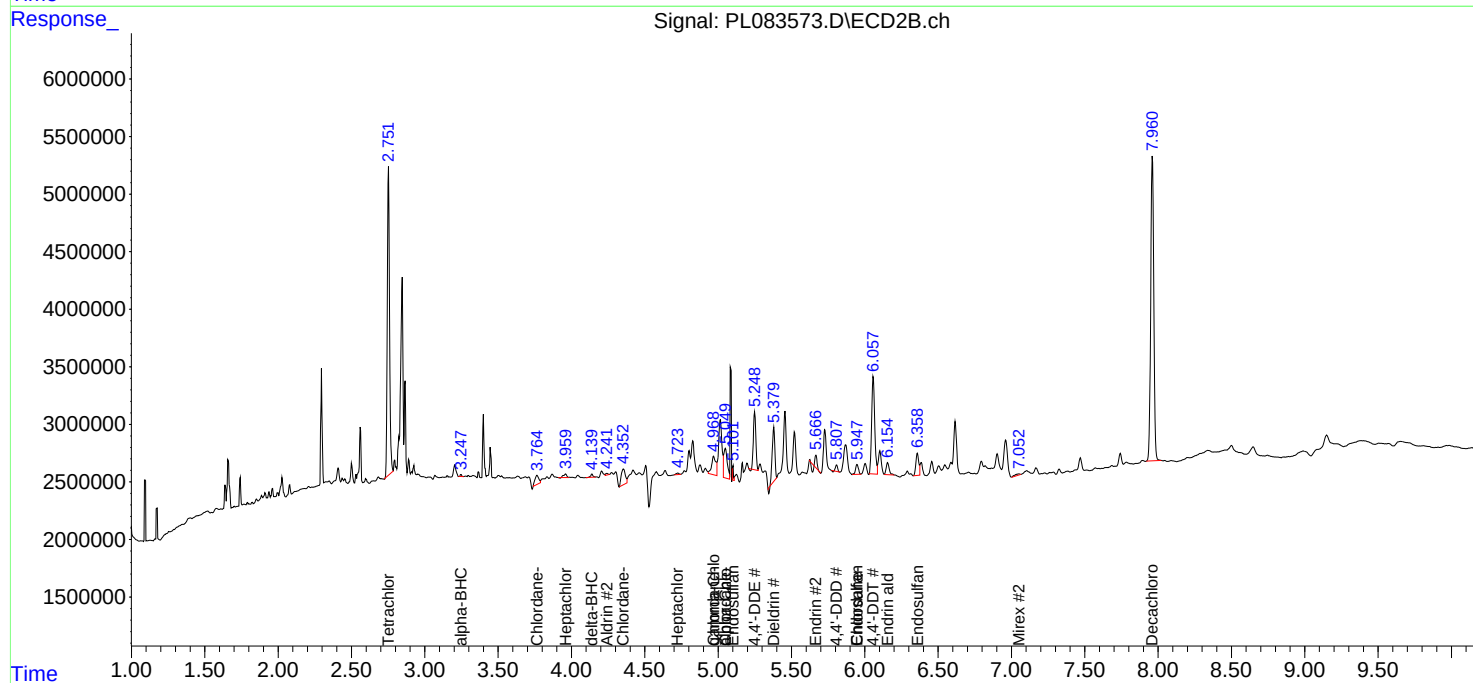
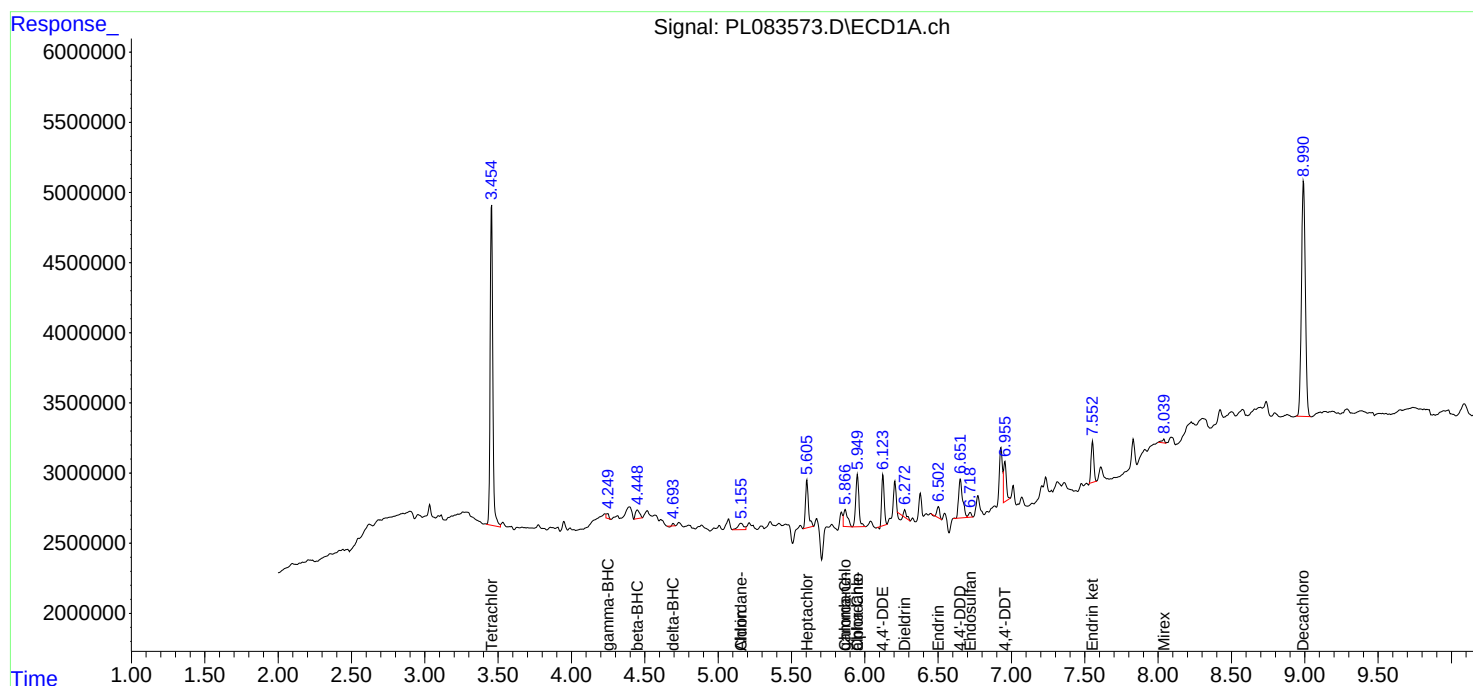
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

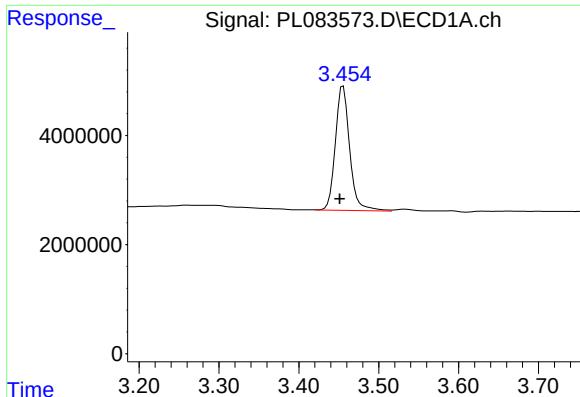
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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Integration File signal 1: autoint1.e
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Quant Time: Jun 20 22:29:19 2023
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Signal #1 Phase : 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

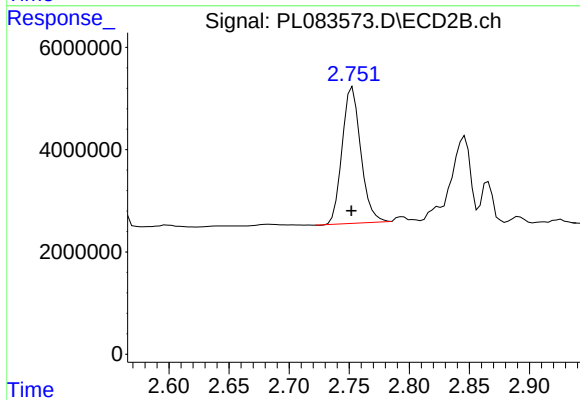




#1 Tetrachloro-m-xylene

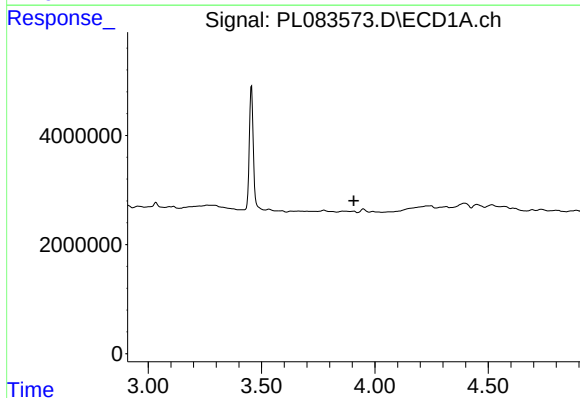
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 28375858
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



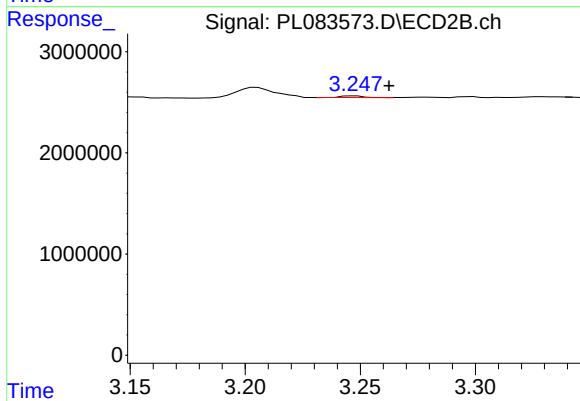
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 28823130
Conc: 12.37 ng/ml



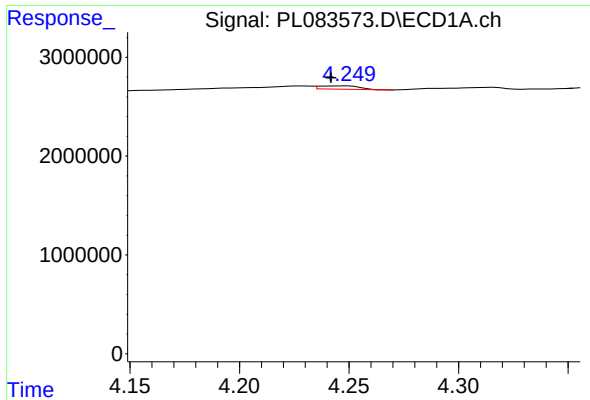
#2 alpha-BHC

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



#2 alpha-BHC

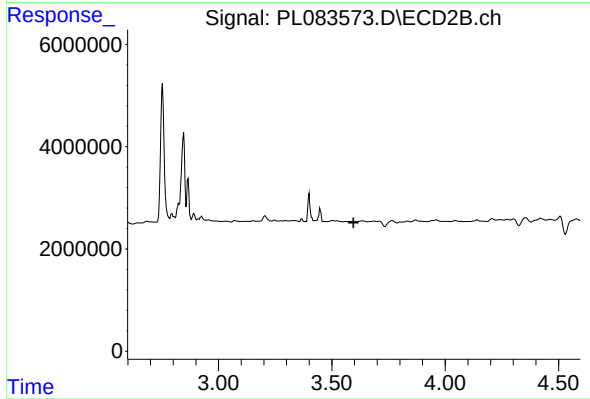
R.T.: 3.247 min
Delta R.T.: -0.015 min
Response: 110354
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

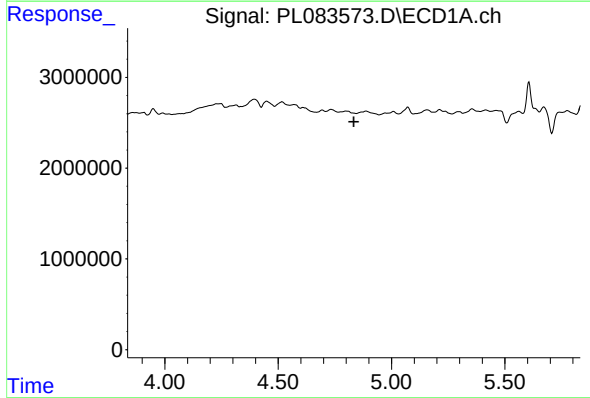
R.T.: 4.249 min
Delta R.T.: 0.007 min
Response: 431265
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



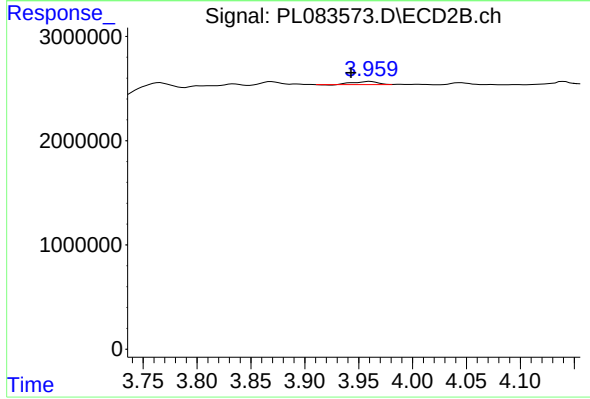
#3 gamma-BHC (Lindane)

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



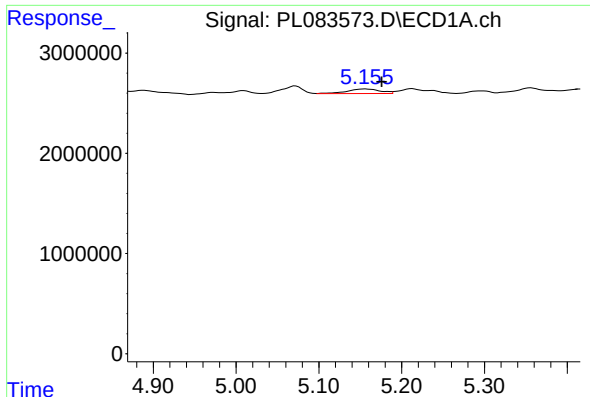
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

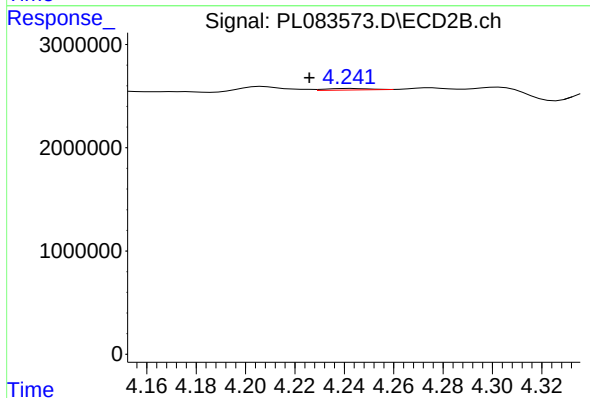
R.T.: 3.961 min
Delta R.T.: 0.018 min
Response: 467278
Conc: 0.15 ng/ml



#5 Aldrin

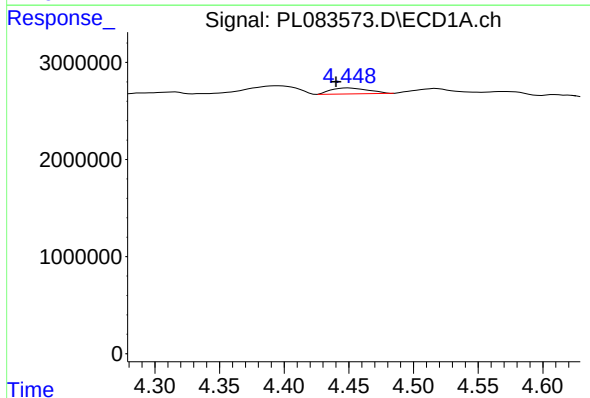
R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 1250574
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



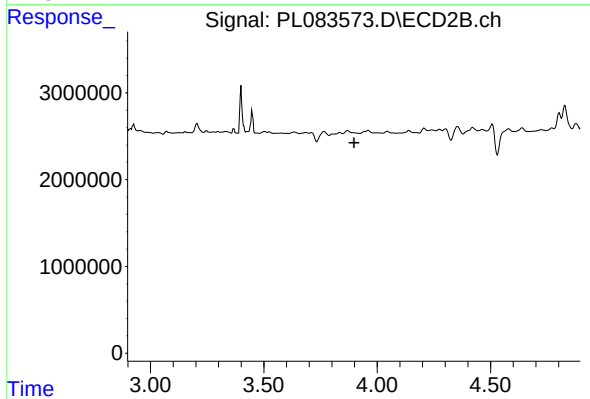
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.016 min
Response: 179044
Conc: 0.06 ng/ml



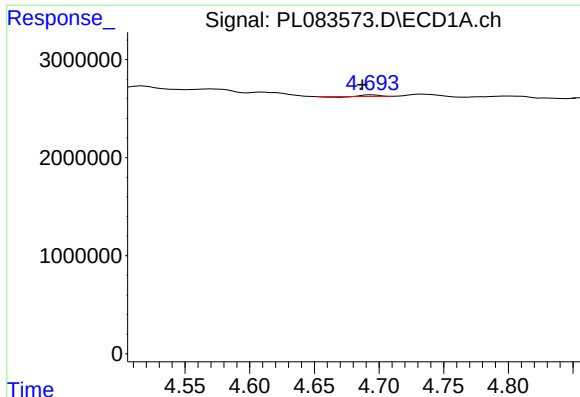
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 1228771
Conc: 0.95 ng/ml



#6 beta-BHC

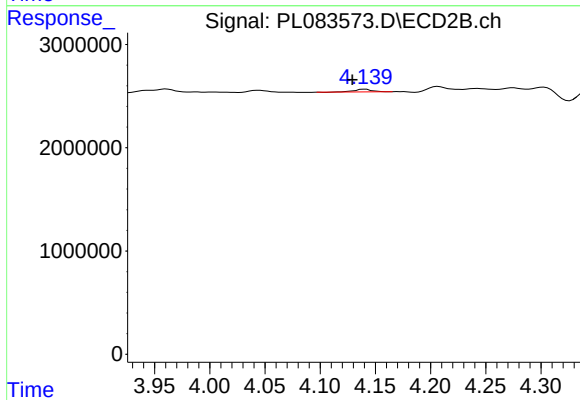
R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#7 delta-BHC

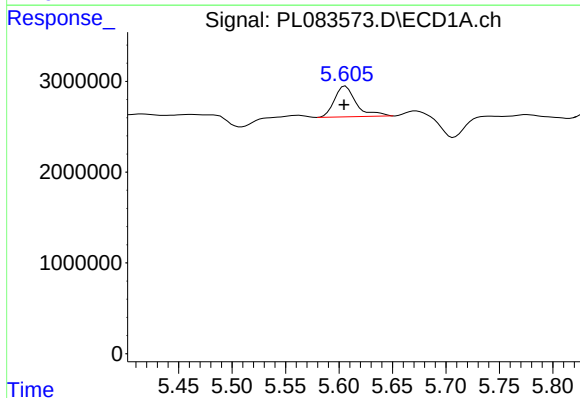
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 98109
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



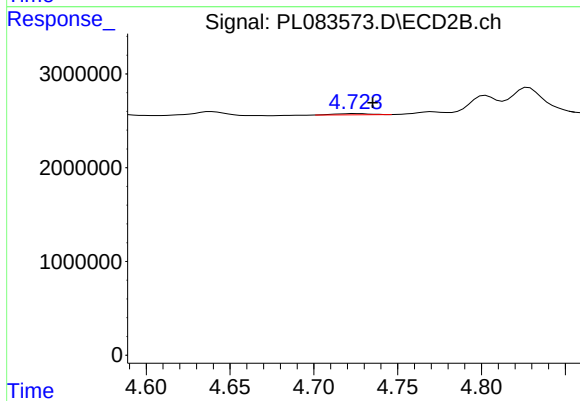
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 295428
Conc: 0.09 ng/ml



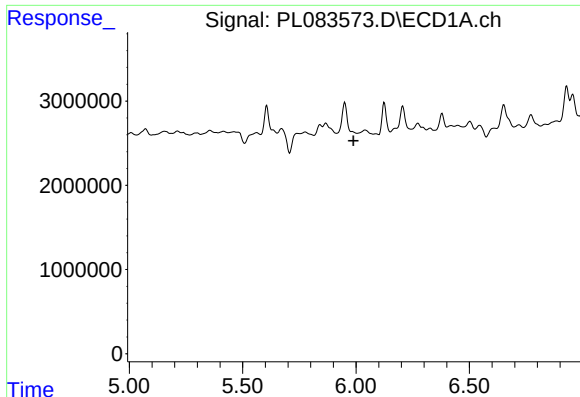
#8 Heptachlor epoxide

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 4783985
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

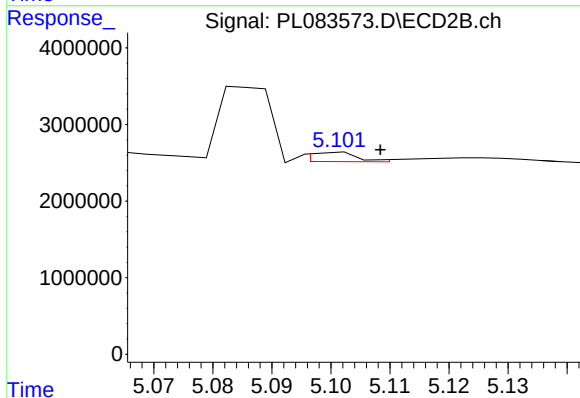
R.T.: 4.725 min
Delta R.T.: -0.010 min
Response: 189548
Conc: 0.07 ng/ml



#9 Endosulfan I

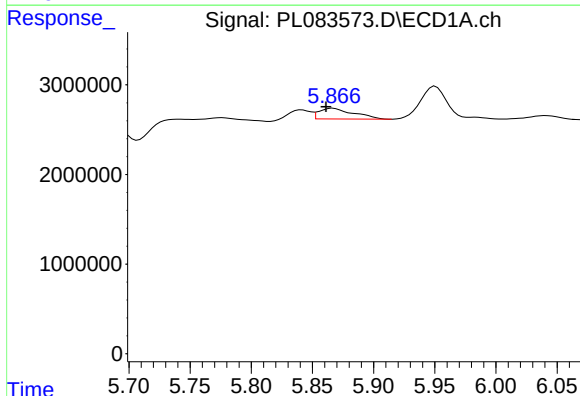
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



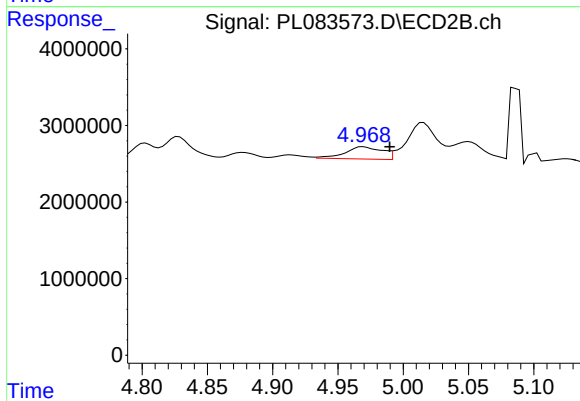
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 648685
Conc: 0.24 ng/ml



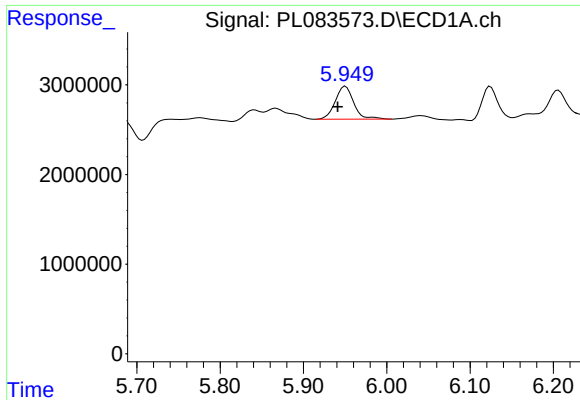
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 2352159
Conc: 0.98 ng/ml



#10 gamma-Chlordane

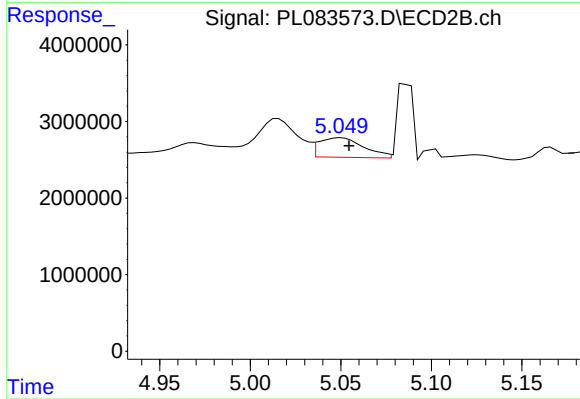
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 3184878
Conc: 1.08 ng/ml



#11 alpha-Chlordane

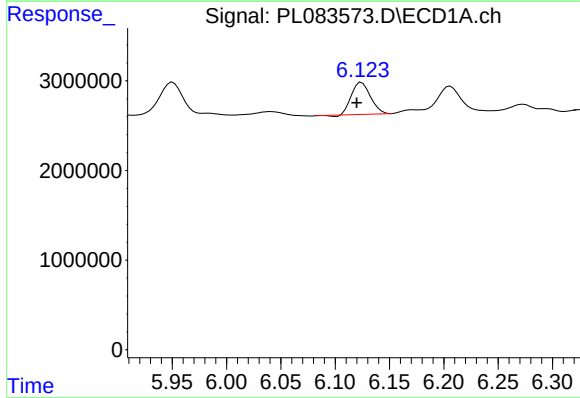
R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 5655837
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



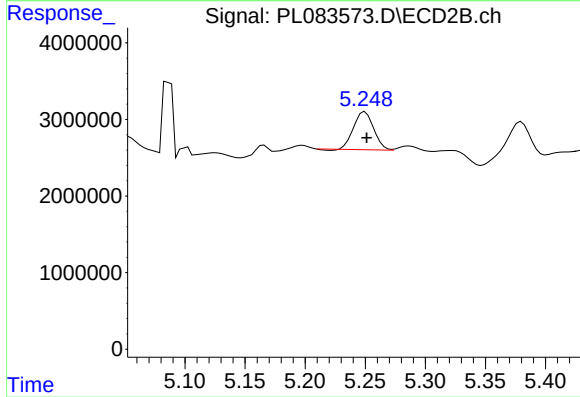
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 4383364
Conc: 1.48 ng/ml



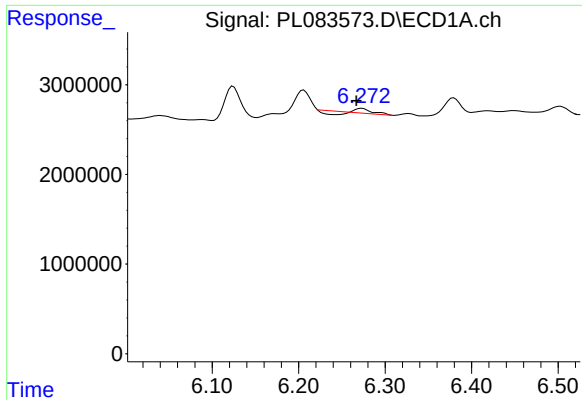
#12 4,4'-DDE

R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 4317600
Conc: 2.14 ng/ml



#12 4,4'-DDE

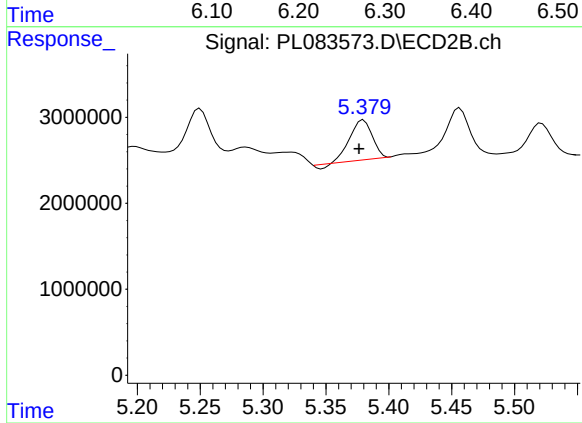
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 5721832
Conc: 2.24 ng/ml



#13 Dieldrin

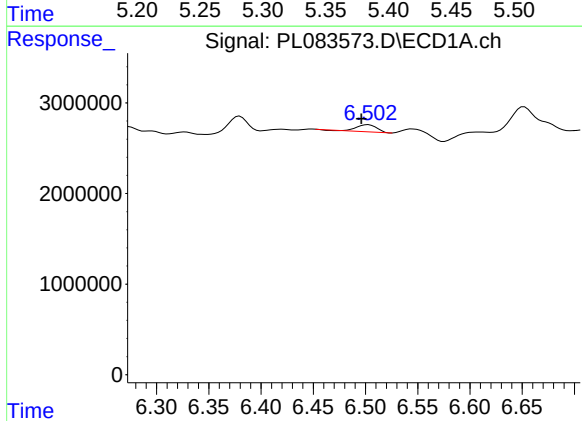
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 211160
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



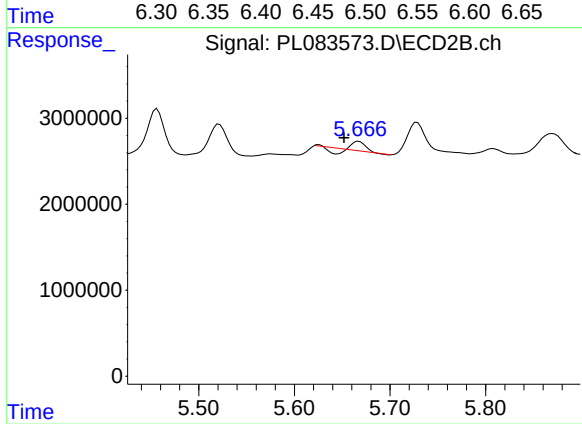
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 5567586
Conc: 1.99 ng/ml



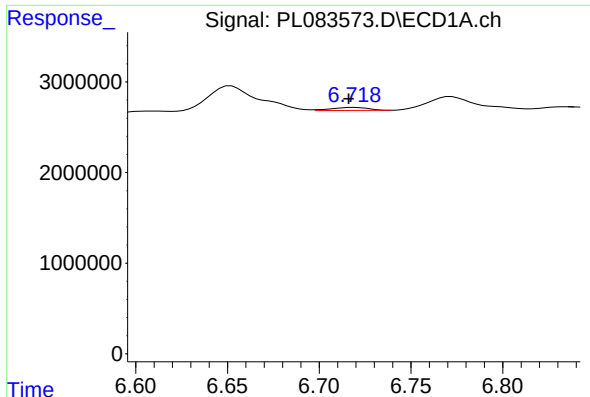
#14 Endrin

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 1076533
Conc: 0.61 ng/ml



#14 Endrin

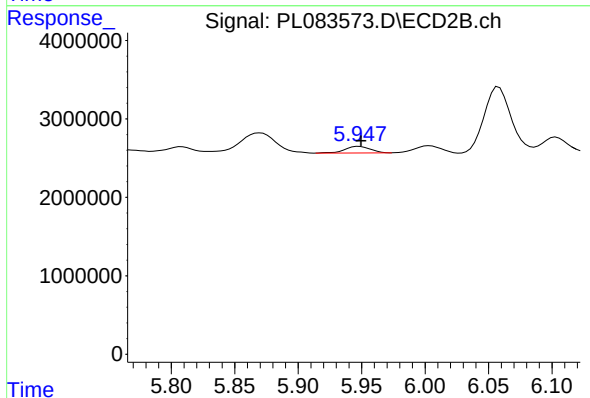
R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 303047
Conc: 0.13 ng/ml



#15 Endosulfan II

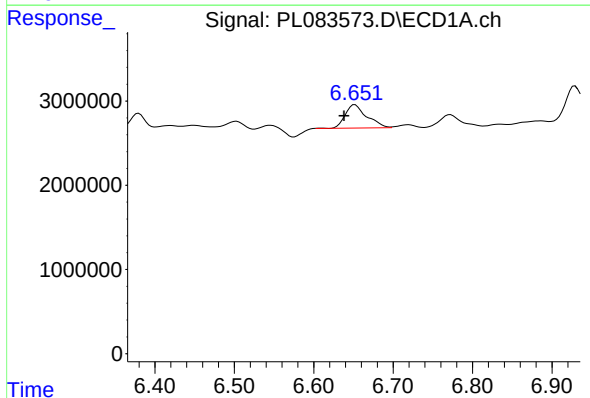
R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 475990
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



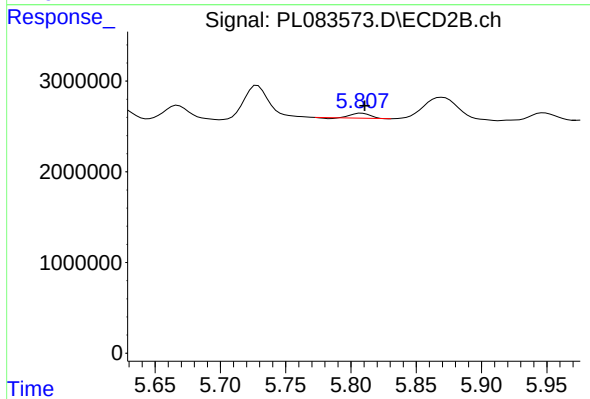
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 1188694
Conc: 0.50 ng/ml



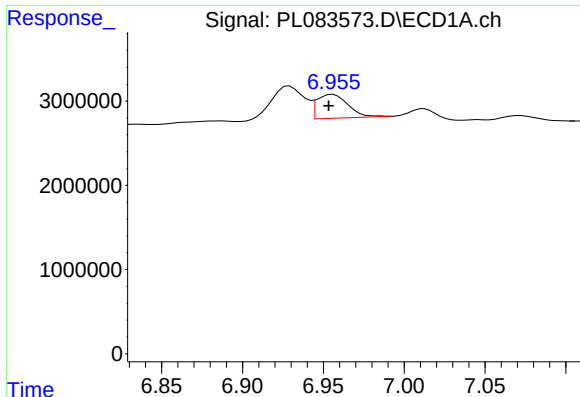
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: 0.014 min
Response: 5259981
Conc: 3.08 ng/ml



#16 4,4'-DDD

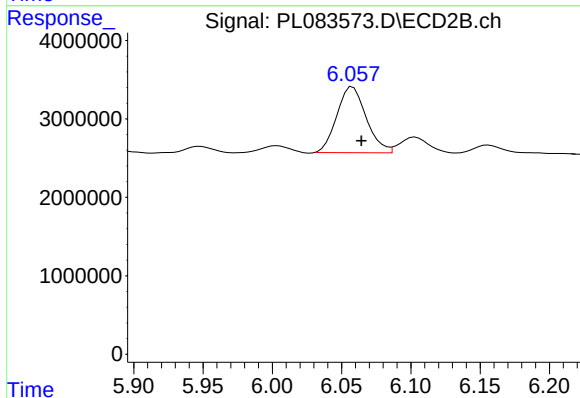
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 515859
Conc: 0.23 ng/ml



#17 4,4'-DDT

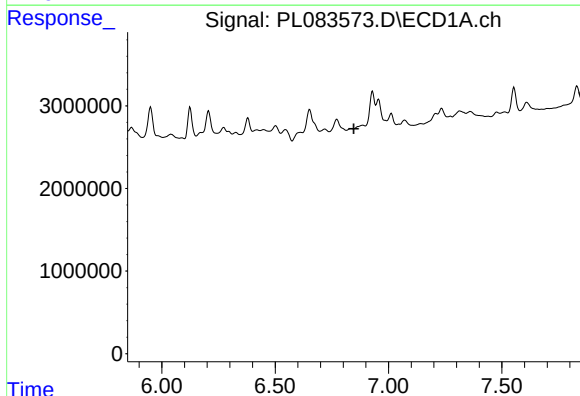
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 3806264
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



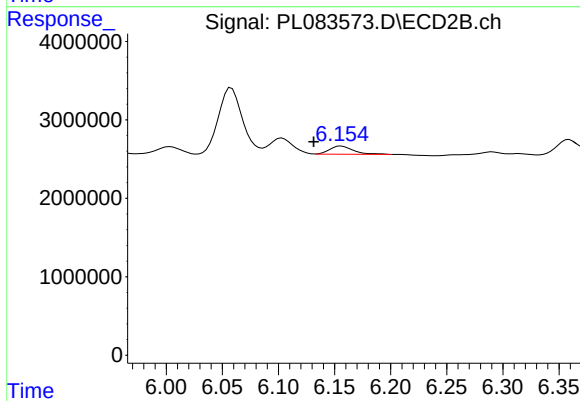
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 12419953
Conc: 5.95 ng/ml



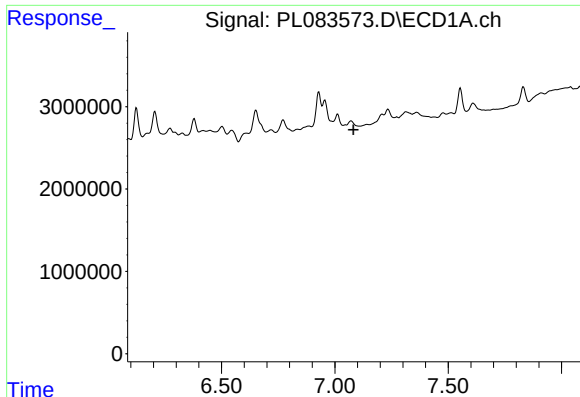
#18 Endrin aldehyde

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



#18 Endrin aldehyde

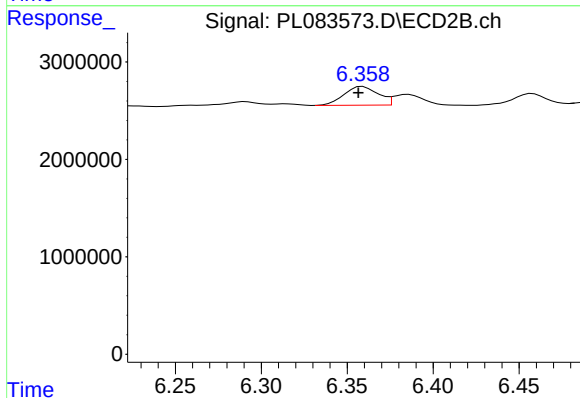
R.T.: 6.156 min
Delta R.T.: 0.024 min
Response: 1493193
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

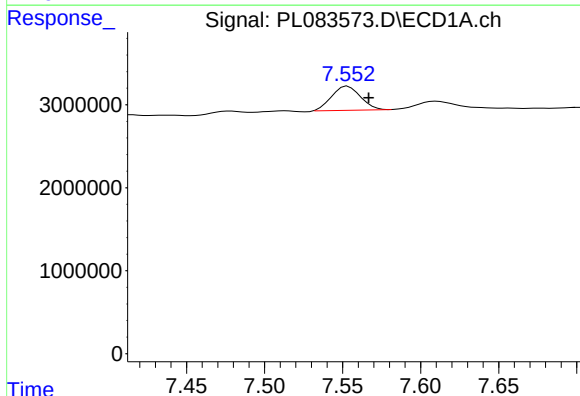
R.T.: 7.072 min
Delta R.T.: -0.011 min
Response: -907942
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



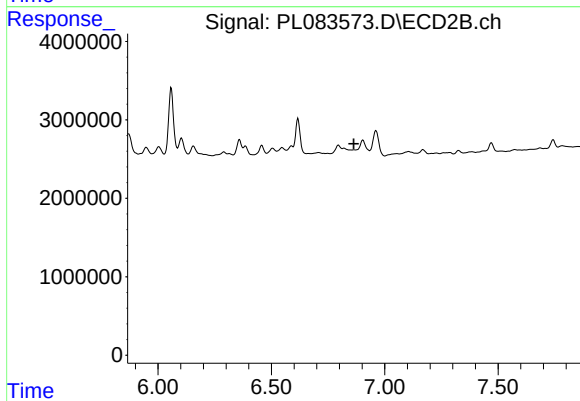
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 2664994
Conc: 1.10 ng/ml



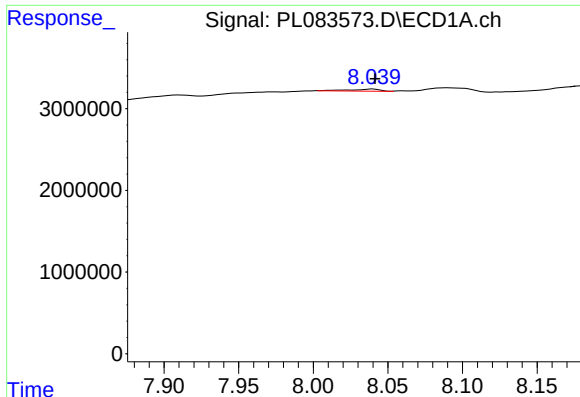
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.013 min
Response: 3722368
Conc: 1.74 ng/ml



#21 Endrin ketone

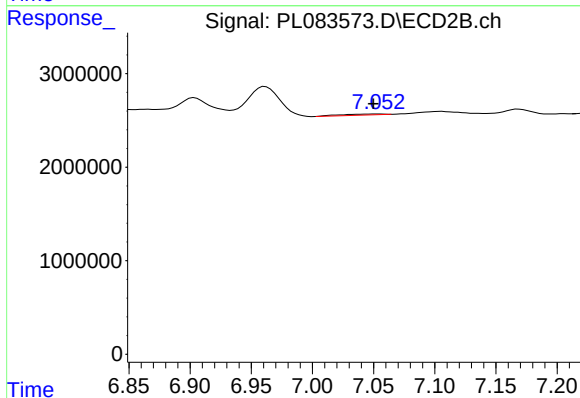
R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: -37009
Conc: N.D.



#22 Mirex

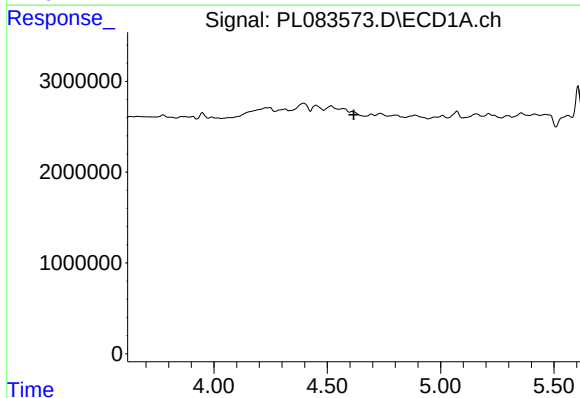
R.T.: 8.040 min
Delta R.T.: -0.001 min
Response: 367728
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



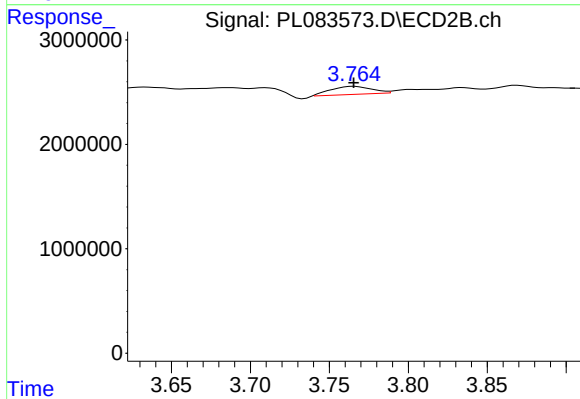
#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 281702
Conc: 0.12 ng/ml



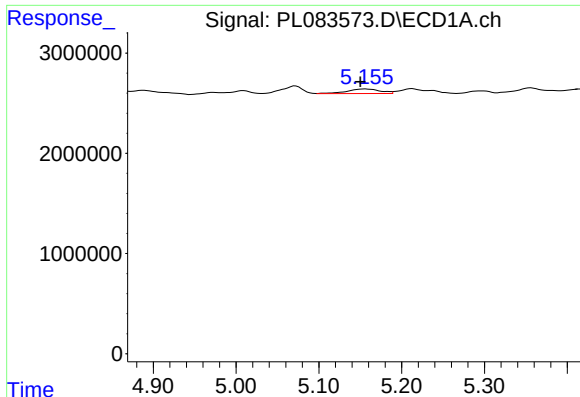
#23 Chlordane-1

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



#23 Chlordane-1

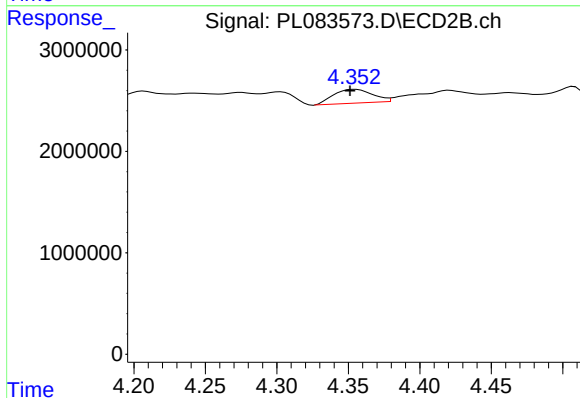
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 1404055
Conc: 14.32 ng/ml



#24 Chlordane-2

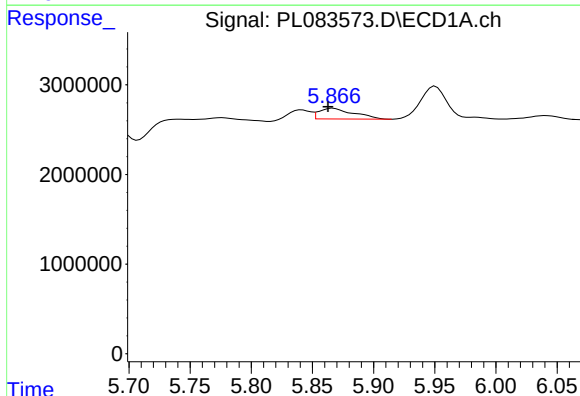
R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 1250574
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



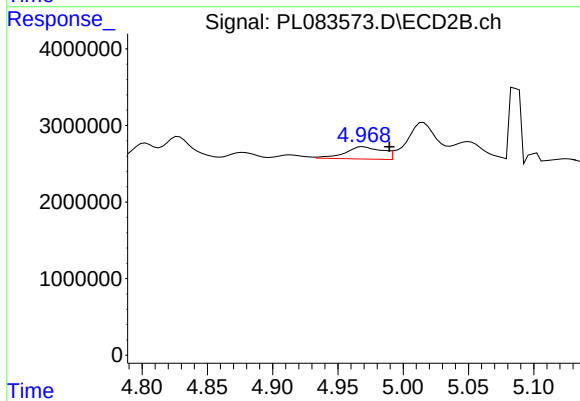
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 2582105
Conc: 21.47 ng/ml



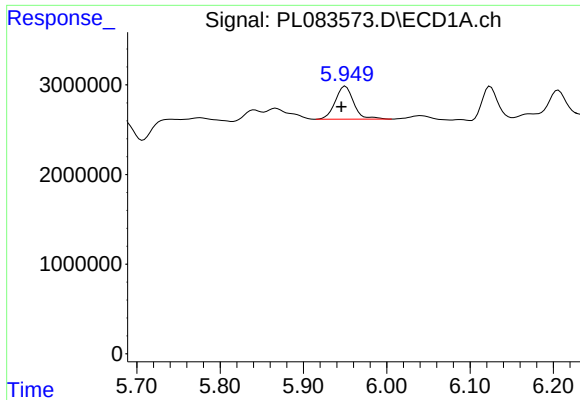
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 2352159
Conc: 6.16 ng/ml



#25 Chlordane-3

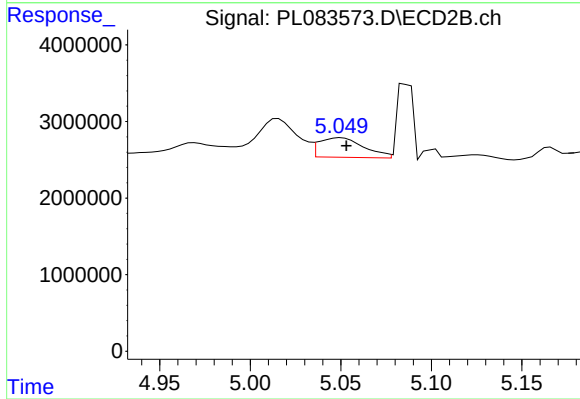
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 3184878
Conc: 9.72 ng/ml



#26 Chlordane-4

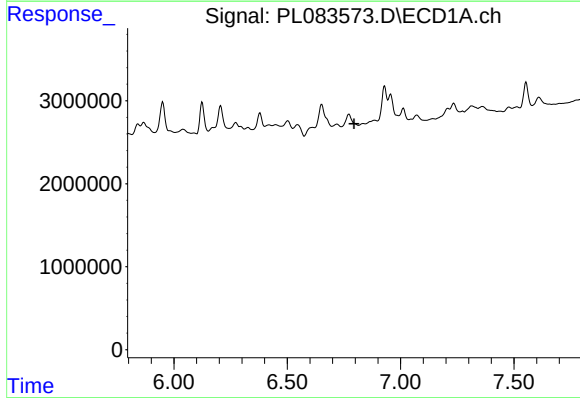
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 5655837
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



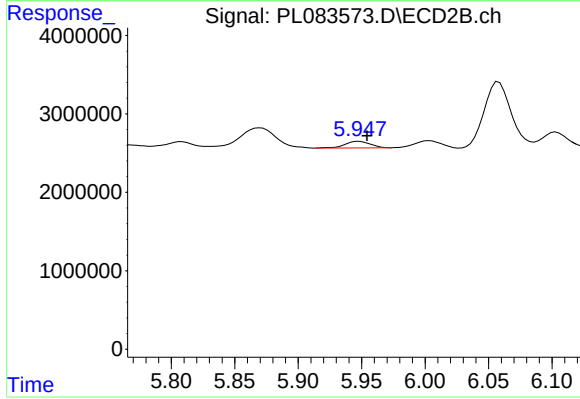
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 4383364
Conc: 13.00 ng/ml



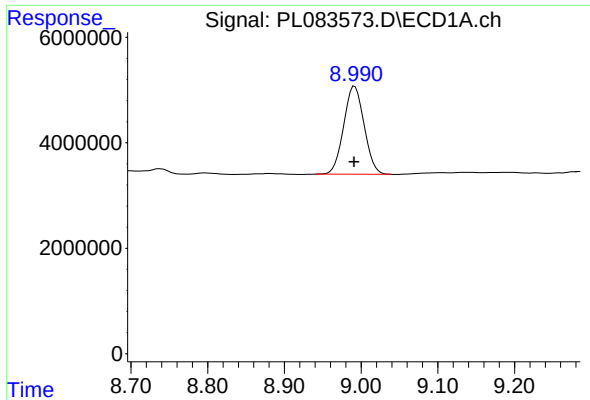
#27 Chlordane-5

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



#27 Chlordane-5

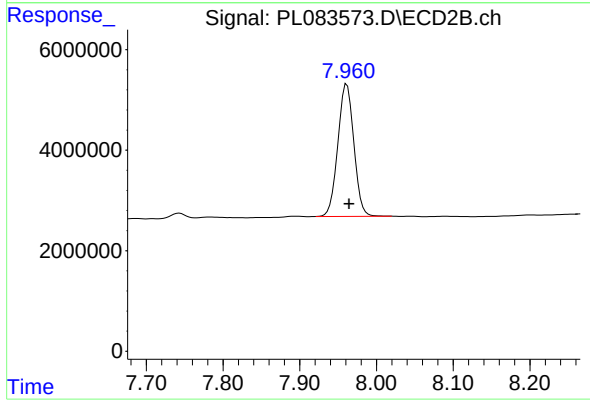
R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 1188694
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 31110030
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 38198163
Conc: 15.55 ng/ml