

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 17:45
 Operator : AR\AJ
 Sample : 03413-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:22:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	27717490	33855528	11.156	11.660
28)	SA Decachlor...	8.973	7.881	20168615	26901263	11.809	10.880
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	103415	N.D.	0.025 #
3)	MA gamma-BHC...	4.224	0.000	999923	0	0.287	N.D. #
4)	MA Heptachlor	0.000	3.865	0	159200	N.D.	0.042 #
5)	MB Aldrin	5.155	4.152	183.1E6	205.0E6	53.243	57.308
6)	B beta-BHC	4.440f	3.837	1860593	-227344	1.239	N.D. #
7)	B delta-BHC	4.670	4.062	392528	525167	0.114	0.138
8)	B Heptachlo...	5.608f	4.654	5280119	604767	1.562	0.180 #
9)	A Endosulfan I	6.000f	5.051f	499898	3150116	0.162	1.018 #
10)	B gamma-Chl...	5.843	4.913	14519880	6314666	4.313	1.854 #
11)	B alpha-Chl...	5.927	4.975	10807384	12201051	3.279	3.603
12)	B 4,4'-DDE	6.108	5.174	-1426302	4497607	N.D.	1.608
13)	MA Dieldrin	6.256	5.297	-112409	3955216	N.D.	1.253
14)	MA Endrin	0.000	5.551f	0	294843	N.D.	0.111 #
15)	B Endosulfa...	6.687	5.871	462417	1149011	0.194	0.448 #
16)	A 4,4'-DDD	6.626	5.733	682719	778273	0.315	0.359
17)	MA 4,4'-DDT	6.938	5.984	590457	1256410	0.251	0.507 #
18)	B Endrin al...	0.000	6.024f	0	938489	N.D.	0.459 #
19)	B Endosulfa...	0.000	6.288	0	1328670	N.D.	0.511 #
21)	B Endrin ke...	0.000	6.780	0	279519	N.D.	0.096 #
22)	Mirex	0.000	6.939f	0	148705	N.D.	0.059 #
23)	Chlordane-1	4.594	3.694	56786	6010214	0.536	57.857 #
24)	Chlordane-2	5.155f	4.281	183.1E6	1661684	1577.315	13.946 #
25)	Chlordane-3	5.843	4.913	14519880	6314666	29.985	18.730 #
26)	Chlordane-4	5.927	4.975	10807384	12201051	18.623	34.588 #
27)	Chlordane-5	0.000	5.871	0	1149011	N.D.	11.621 #

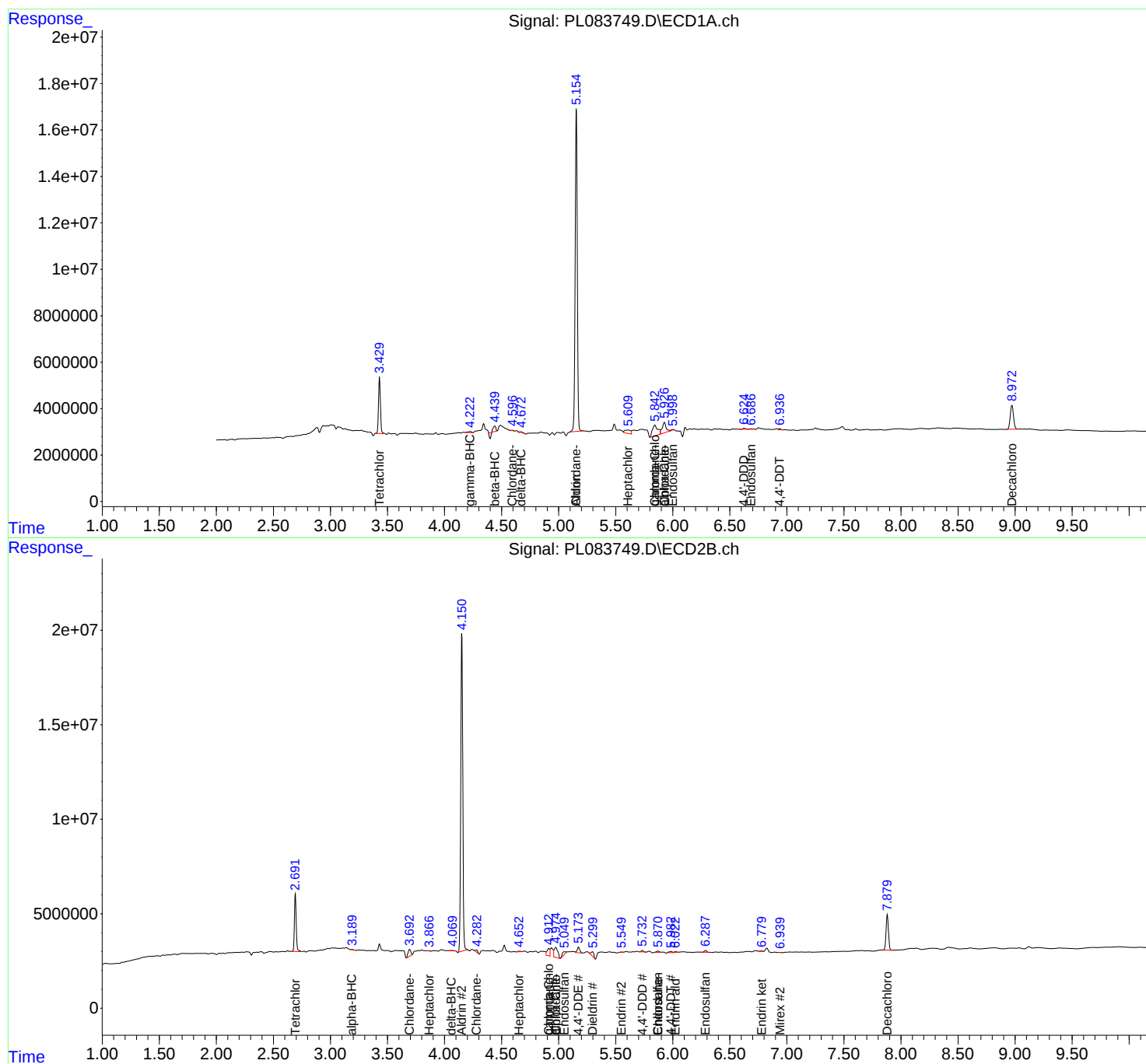
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

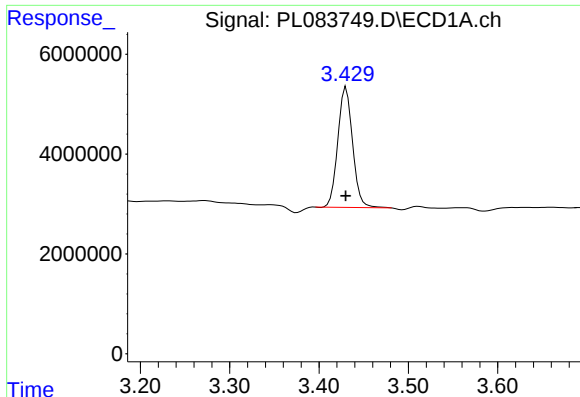
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 17:45
Operator : AR\AJ
Sample : 03413-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:22:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

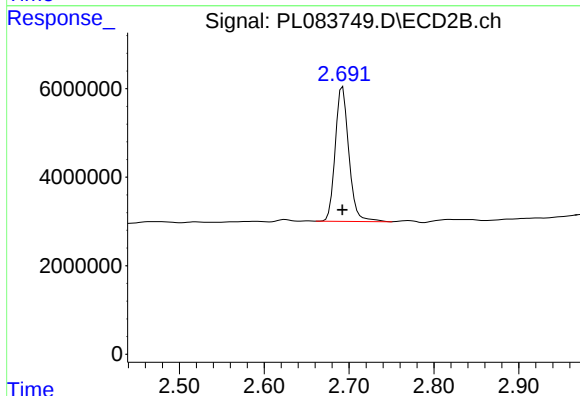




#1 Tetrachloro-m-xylene

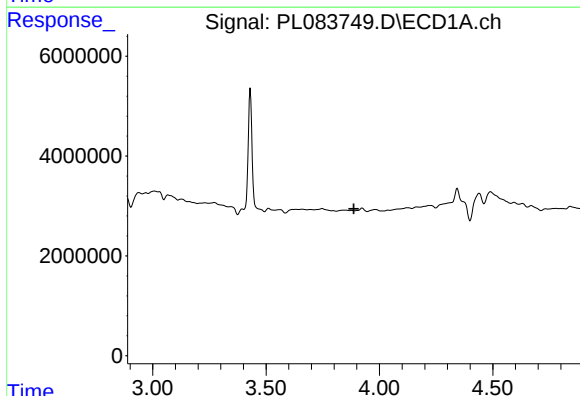
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 27717490
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



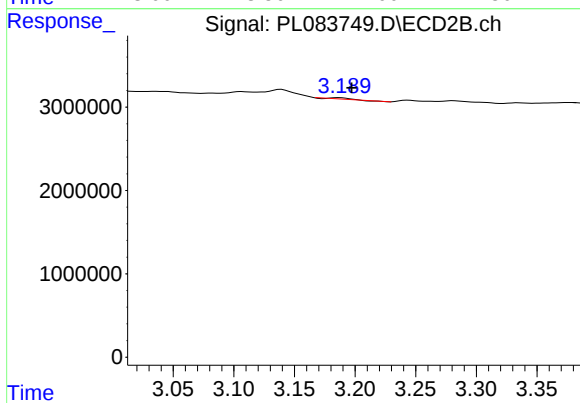
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 33855528
Conc: 11.66 ng/ml



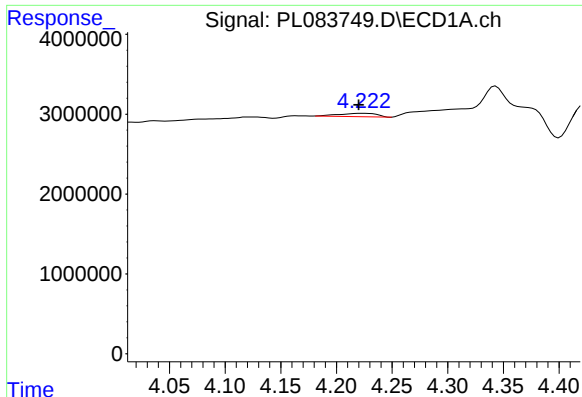
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

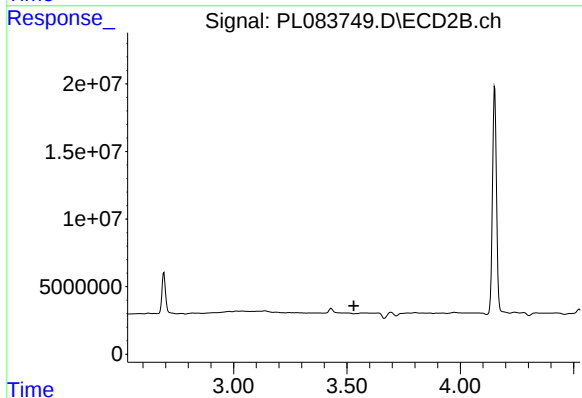
R.T.: 3.187 min
Delta R.T.: -0.011 min
Response: 103415
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

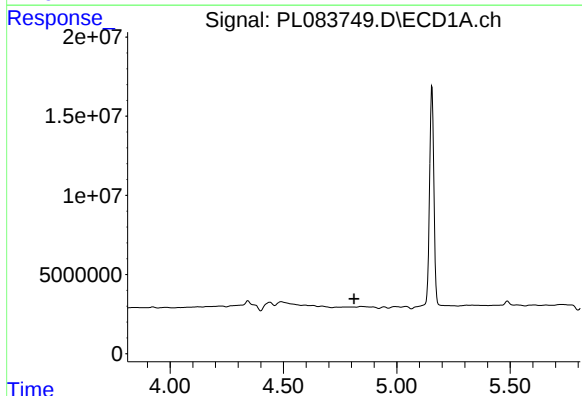
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 999923
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



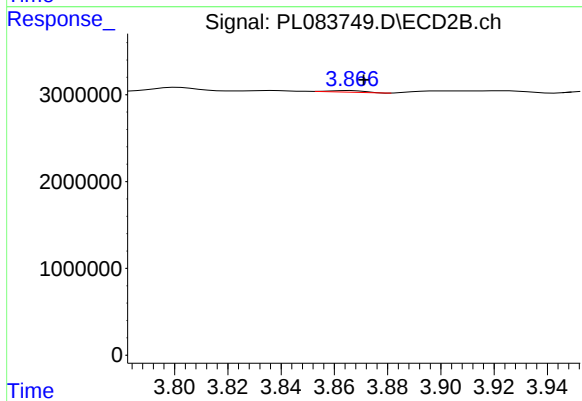
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.530 min
Response: 0
Conc: N.D.



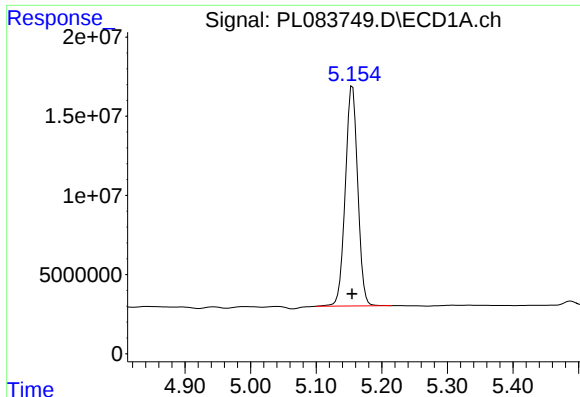
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

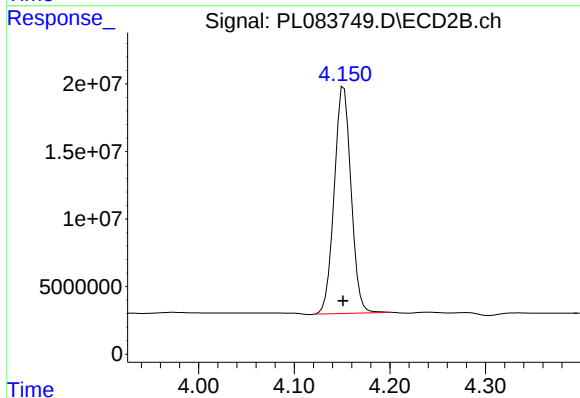
R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 159200
Conc: 0.04 ng/ml



#5 Aldrin

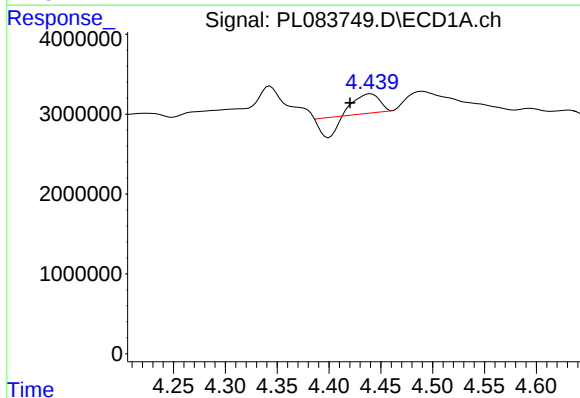
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 183104571
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



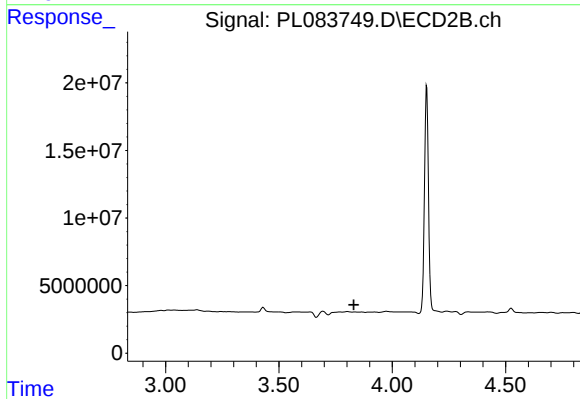
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 204987559
Conc: 57.31 ng/ml



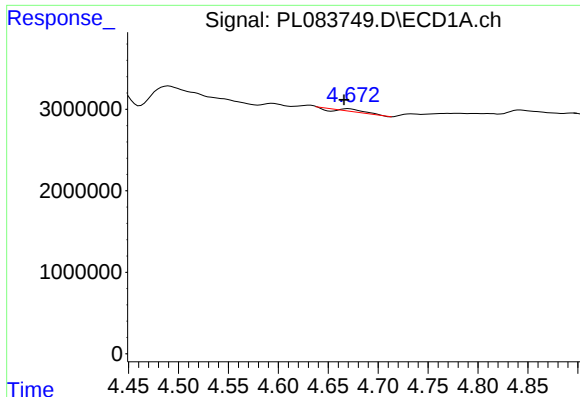
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.020 min
Response: 1860593
Conc: 1.24 ng/ml



#6 beta-BHC

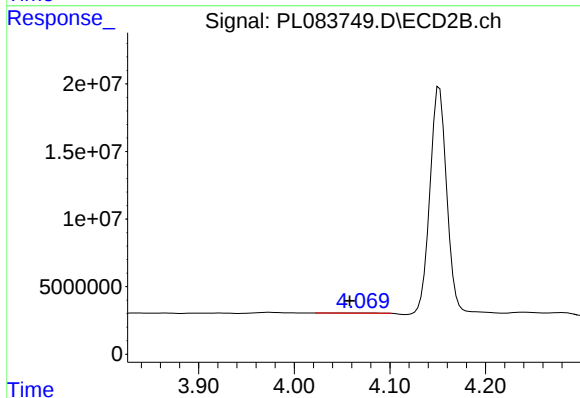
R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: -227344
Conc: N.D.



#7 delta-BHC

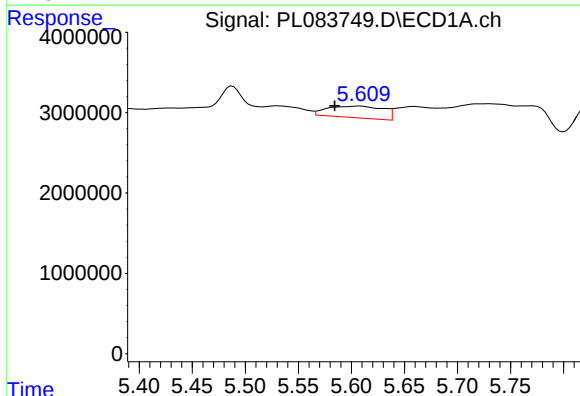
R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 392528
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



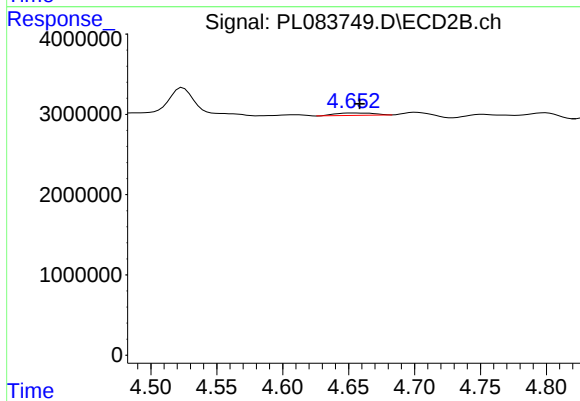
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.004 min
Response: 525167
Conc: 0.14 ng/ml



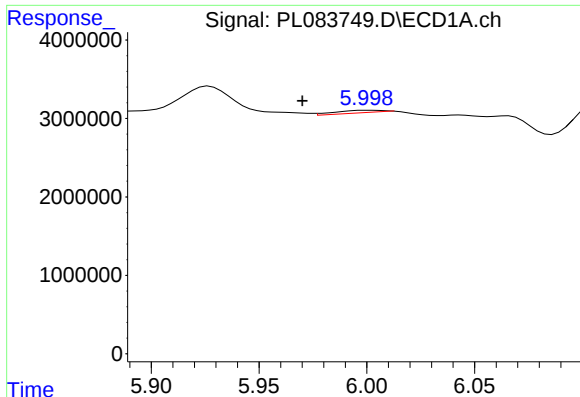
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: 0.023 min
Response: 5280119
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

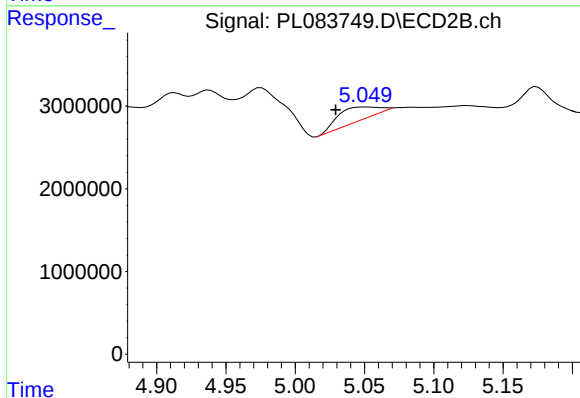
R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 604767
Conc: 0.18 ng/ml



#9 Endosulfan I

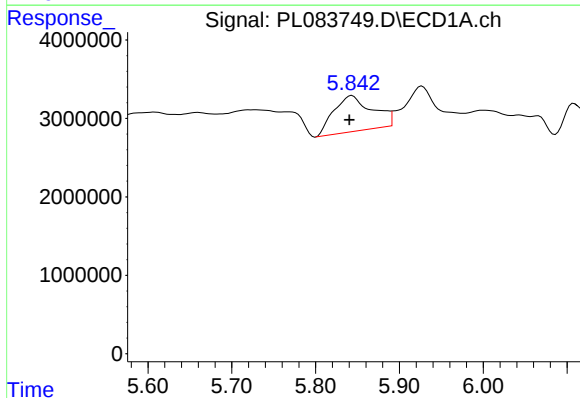
R.T.: 6.000 min
Delta R.T.: 0.030 min
Response: 499898
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



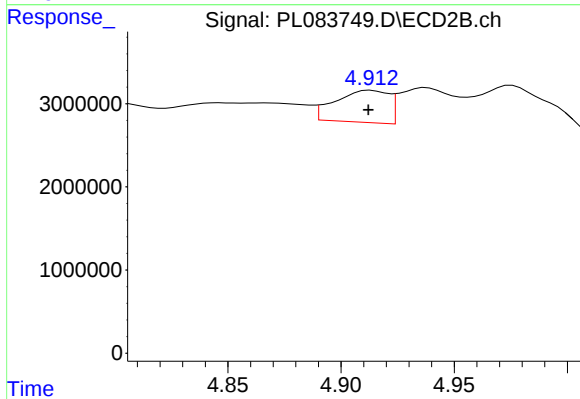
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: 0.021 min
Response: 3150116
Conc: 1.02 ng/ml



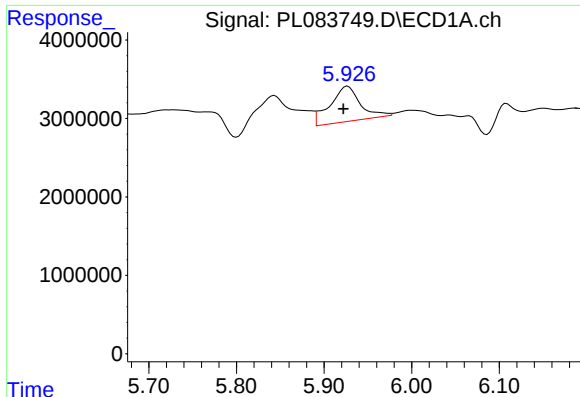
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 14519880
Conc: 4.31 ng/ml



#10 gamma-Chlordane

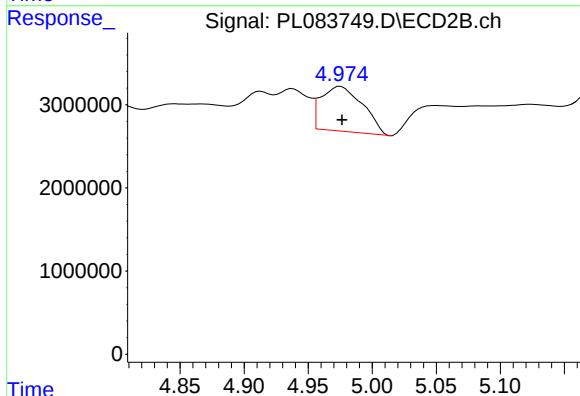
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 6314666
Conc: 1.85 ng/ml



#11 alpha-Chlordane

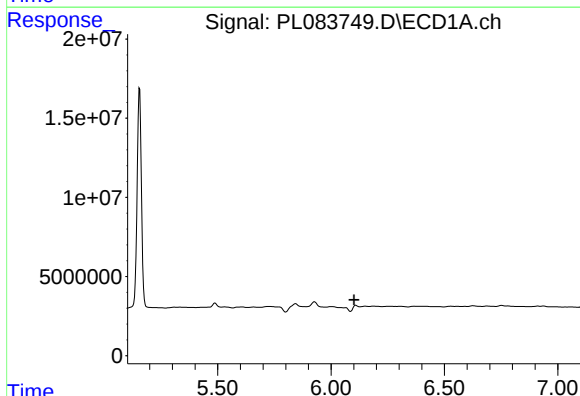
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 10807384
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



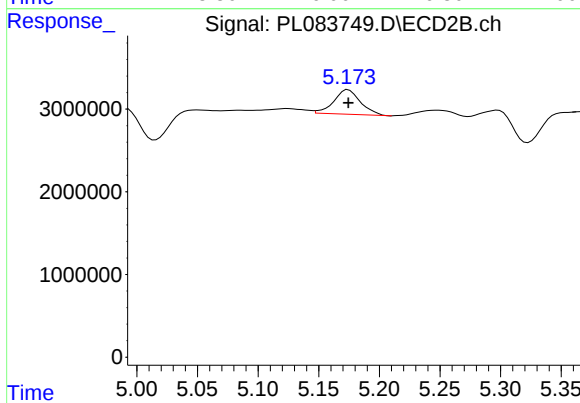
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 12201051
Conc: 3.60 ng/ml



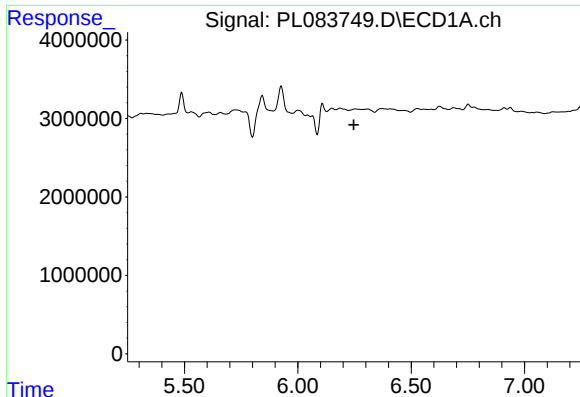
#12 4,4'-DDE

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: -1426302
Conc: N.D.



#12 4,4'-DDE

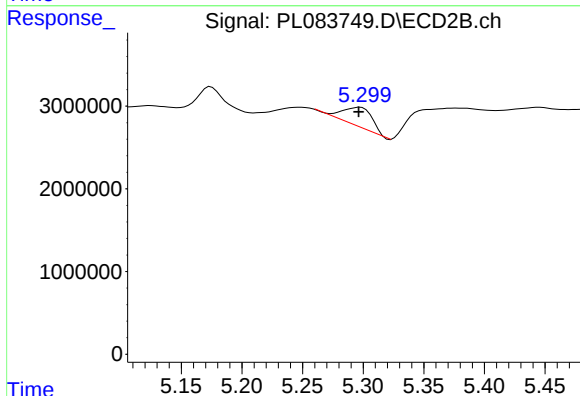
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 4497607
Conc: 1.61 ng/ml



#13 Dieldrin

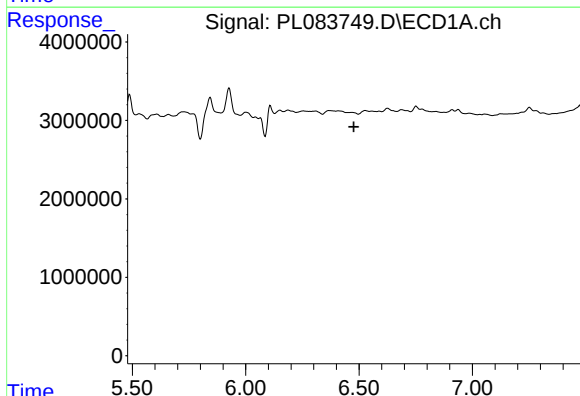
R.T.: 6.256 min
Delta R.T.: 0.009 min
Response: -112409
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



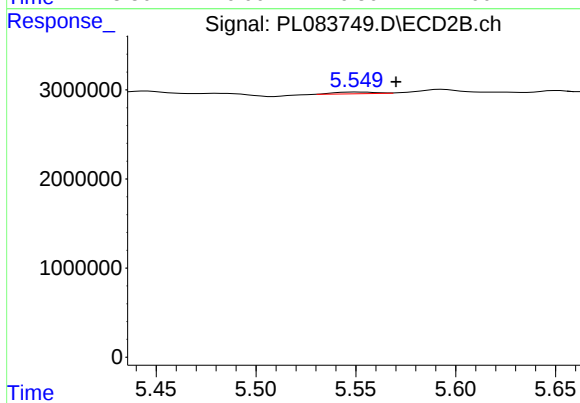
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 3955216
Conc: 1.25 ng/ml



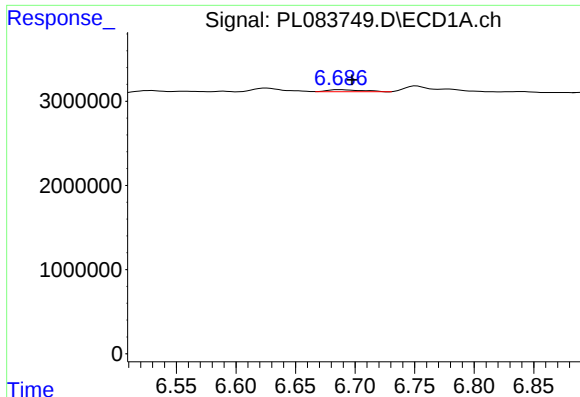
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

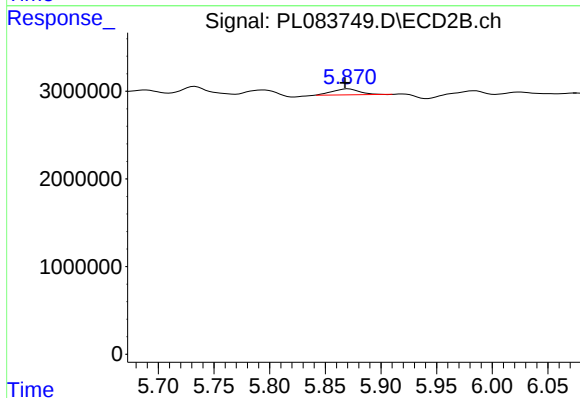
R.T.: 5.551 min
Delta R.T.: -0.019 min
Response: 294843
Conc: 0.11 ng/ml



#15 Endosulfan II

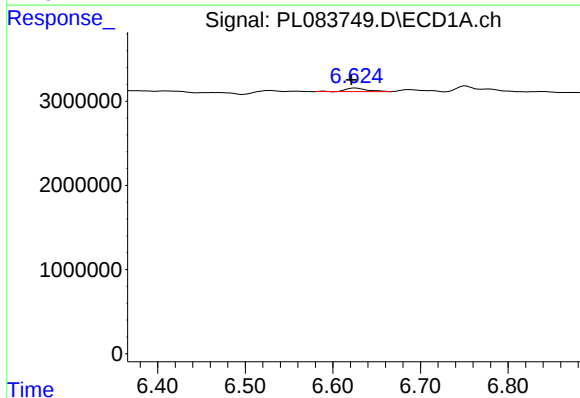
R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 462417
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



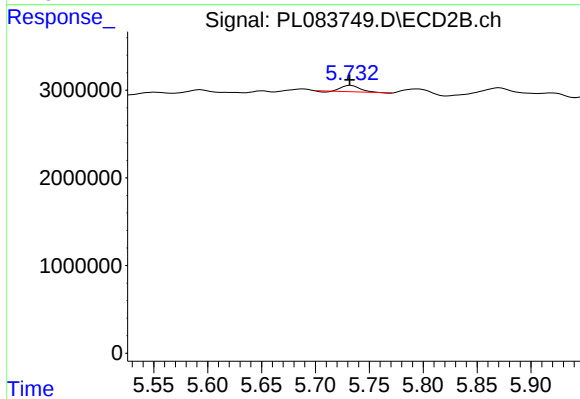
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 1149011
Conc: 0.45 ng/ml



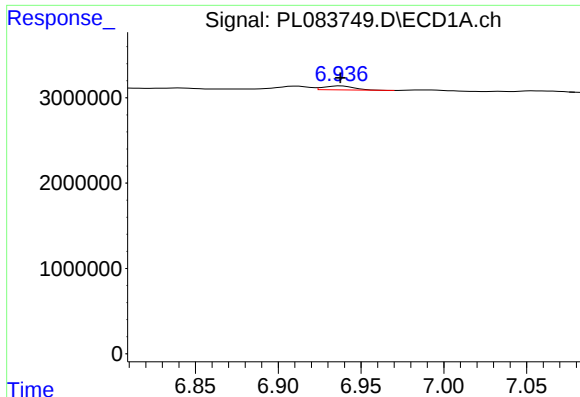
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 682719
Conc: 0.32 ng/ml



#16 4,4'-DDD

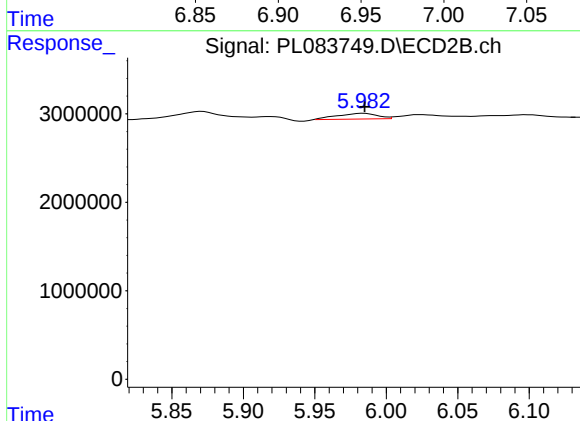
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 778273
Conc: 0.36 ng/ml



#17 4,4'-DDT

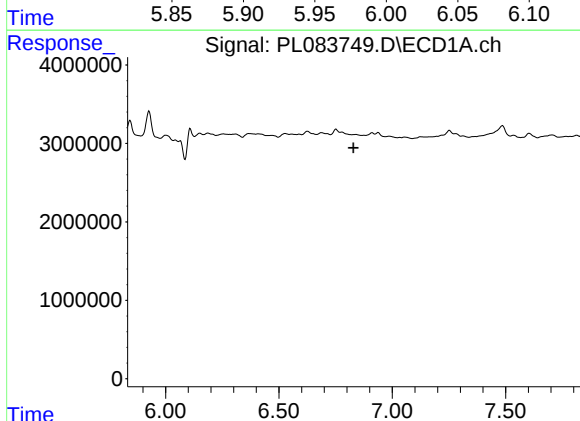
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 590457
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



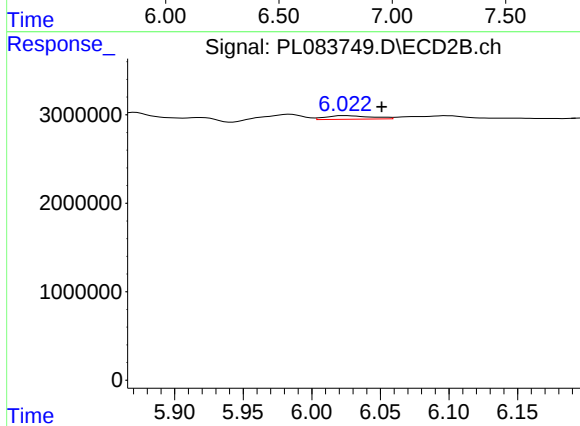
#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 1256410
Conc: 0.51 ng/ml



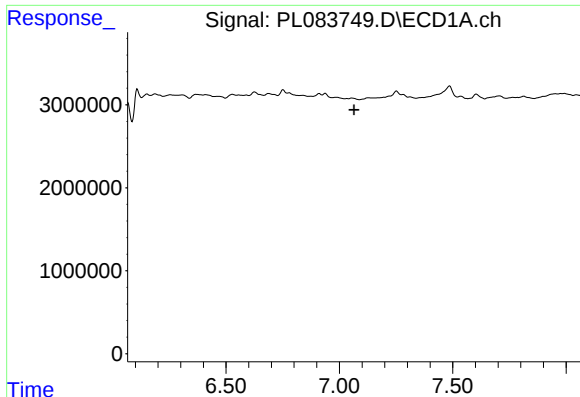
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

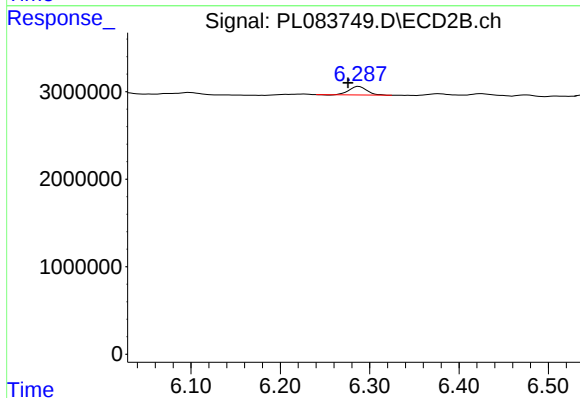
R.T.: 6.024 min
Delta R.T.: -0.027 min
Response: 938489
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

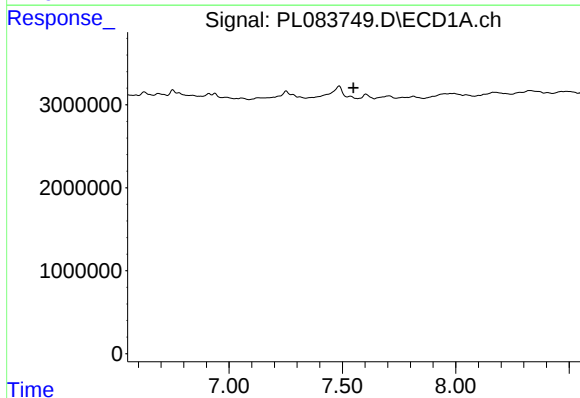
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



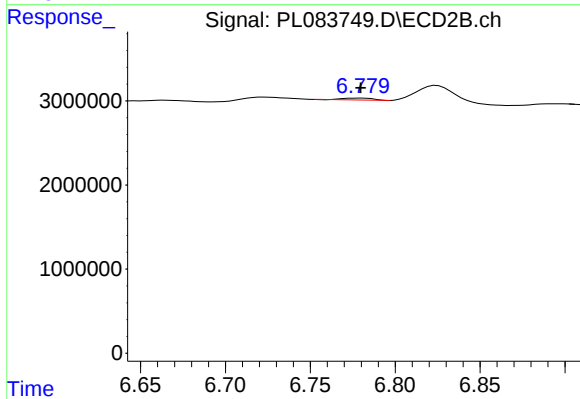
#19 Endosulfan Sulfate

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 1328670
Conc: 0.51 ng/ml



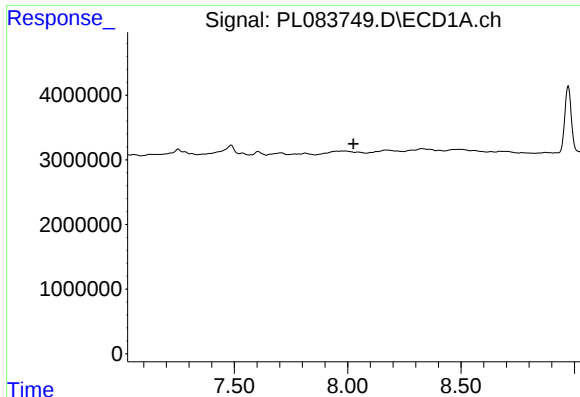
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

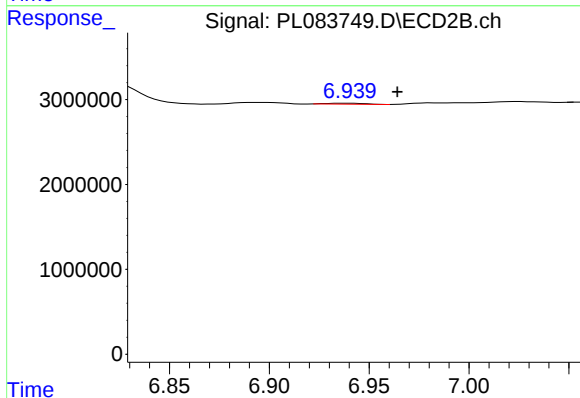
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 279519
Conc: 0.10 ng/ml



#22 Mirex

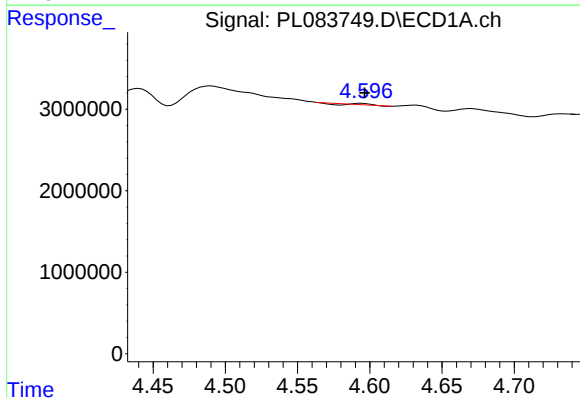
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



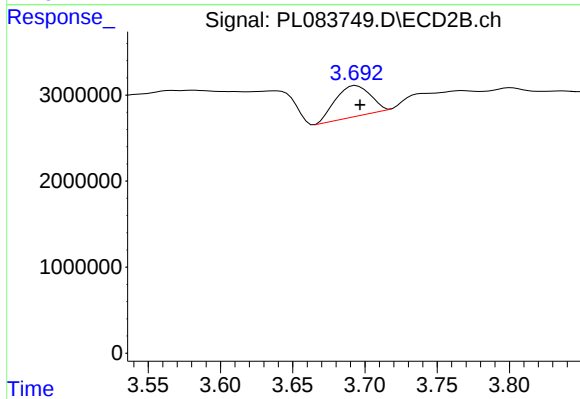
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.025 min
Response: 148705
Conc: 0.06 ng/ml



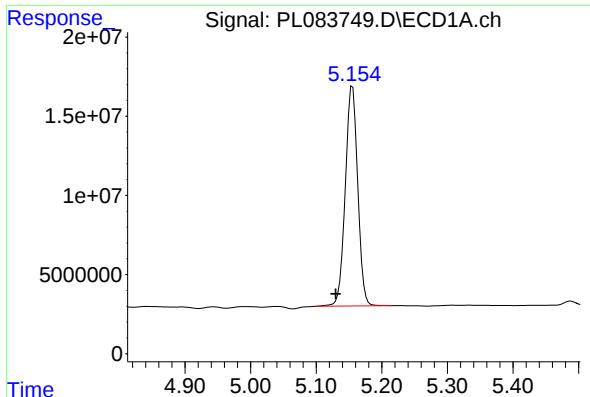
#23 Chlordane-1

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 56786
Conc: 0.54 ng/ml



#23 Chlordane-1

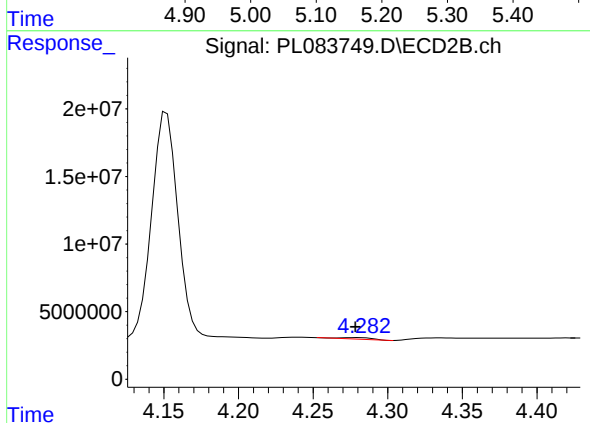
R.T.: 3.694 min
Delta R.T.: -0.003 min
Response: 6010214
Conc: 57.86 ng/ml



#24 Chlordane-2

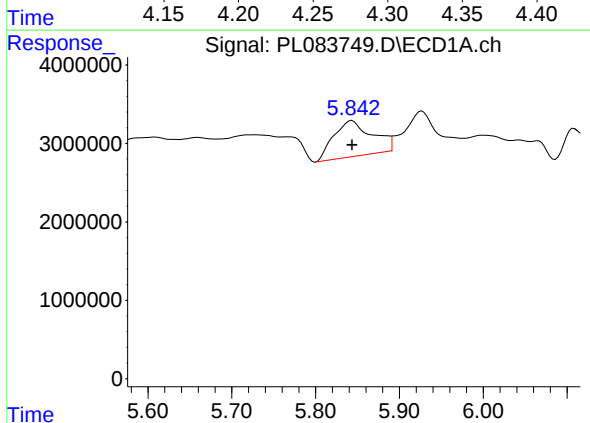
R.T.: 5.155 min
Delta R.T.: 0.026 min
Response: 183104571
Conc: 1577.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



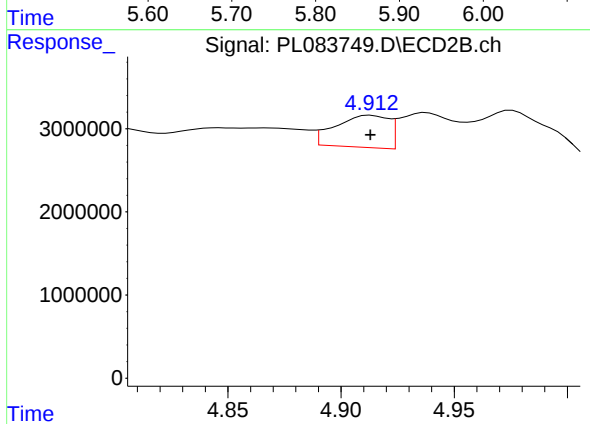
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 1661684
Conc: 13.95 ng/ml



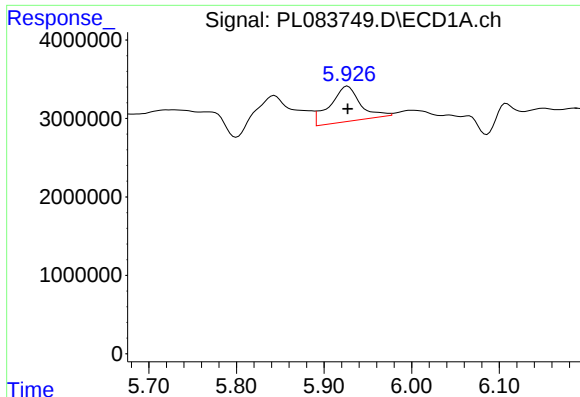
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 14519880
Conc: 29.99 ng/ml



#25 Chlordane-3

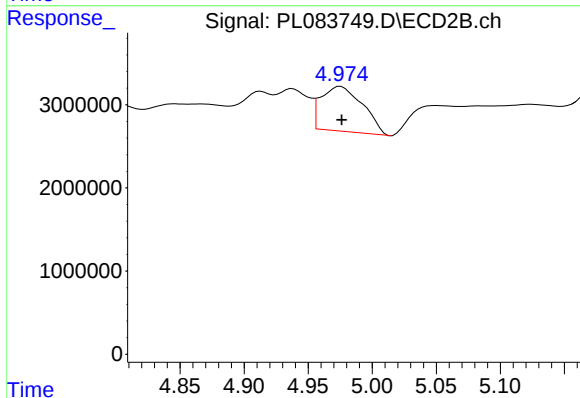
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 6314666
Conc: 18.73 ng/ml



#26 Chlordane-4

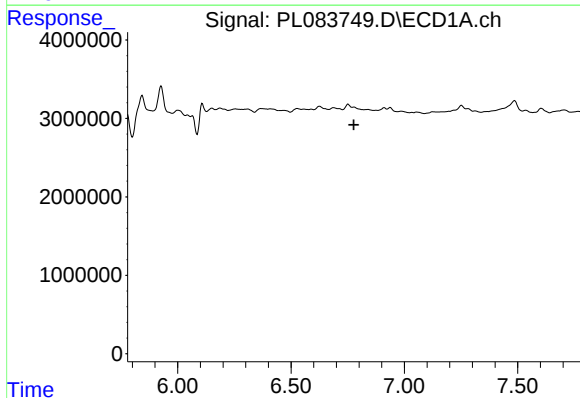
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 10807384
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



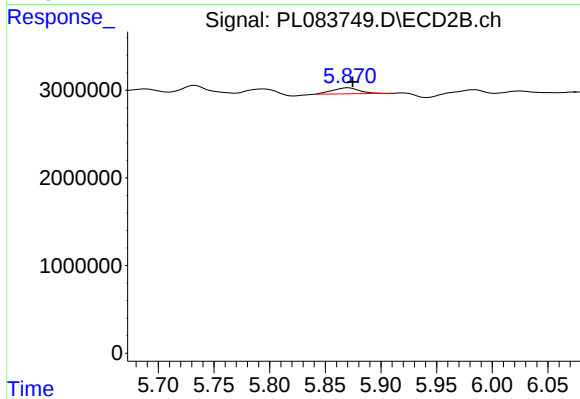
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 12201051
Conc: 34.59 ng/ml



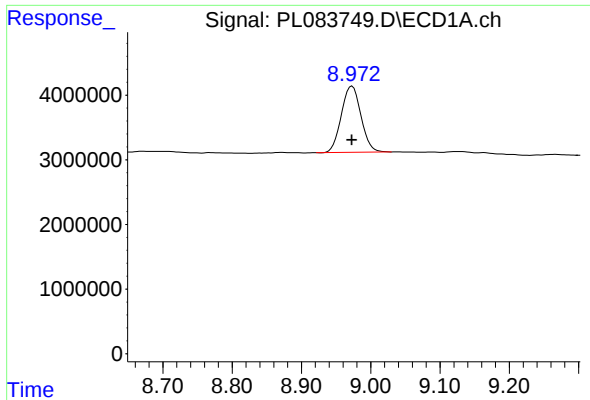
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

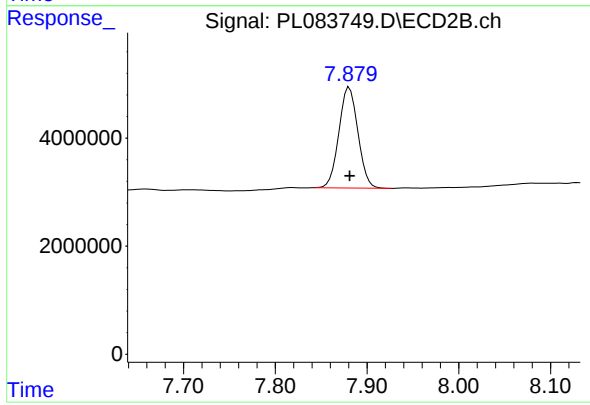
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 1149011
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 20168615
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 26901263
Conc: 10.88 ng/ml