

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:41
 Operator : AR\AJ
 Sample : 01665-01
 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: Feb 25 00:22:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.359	2.684	11029062	10330857	4.731	4.489
28)	SA Decachlor...	8.798	7.832	17834280	20443353	9.122	8.727
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	98758	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.499f	0	64506	N.D.	0.021 #
4)	MA Heptachlor	4.712	3.861	29335	22294	0.009	0.007
5)	MB Aldrin	5.044	4.136	262784	403151	0.087	0.131 #
7)	B delta-BHC	4.579	4.036	946022	268896	0.295	0.089 #
8)	B Heptachlo...	0.000	4.641	0	31168	N.D.	0.011 #
9)	A Endosulfan I	5.858	5.017	254759	35928	0.098	0.013 #
10)	B gamma-Chl...	0.000	4.913f	0	277376	N.D.	0.095 #
11)	B alpha-Chl...	5.823	4.954	1205859	75347	0.435	0.026 #
12)	B 4,4'-DDE	5.993	5.146	369364	33504	0.149	0.014 #
13)	MA Dieldrin	0.000	5.274	0	157396	N.D.	0.057 #
14)	MA Endrin	6.352	5.560	1940380	237331	0.820	0.096 #
15)	B Endosulfa...	0.000	5.840	0	73291	N.D.	0.032 #
16)	A 4,4'-DDD	6.520f	5.704	315115	-48439	0.156	N.D. #
17)	MA 4,4'-DDT	6.796f	5.946	478102	513010	0.212	0.237
18)	B Endrin al...	0.000	6.046f	0	133184	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.245	0	247209	N.D.	0.104 #
20)	A Methoxychlor	7.295	0.000	322025	0	0.262	N.D. #
21)	B Endrin ke...	7.413	0.000	575404	0	0.242	N.D. #
22)	Mirex	0.000	6.941	0	55924	N.D.	0.024 #
23)	Chlordane-1	0.000	3.669	0	6839738	N.D.	83.895 #
24)	Chlordane-2	5.044f	4.272	262784	-19890	2.584	N.D. #
25)	Chlordane-3	0.000	4.913f	0	277376	N.D.	1.056 #
26)	Chlordane-4	5.823	4.954	1205859	75347	2.602	0.281 #
27)	Chlordane-5	0.000	5.618	0	964960	N.D.	12.532 #

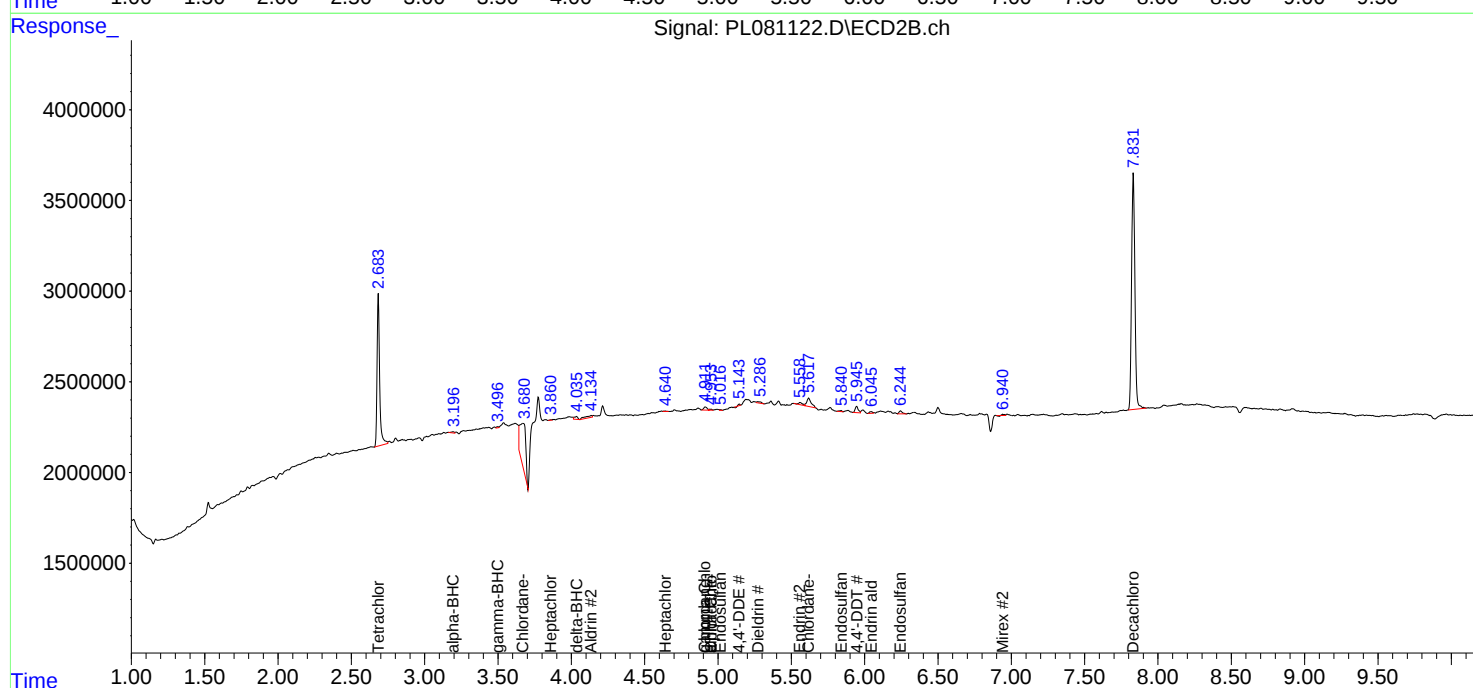
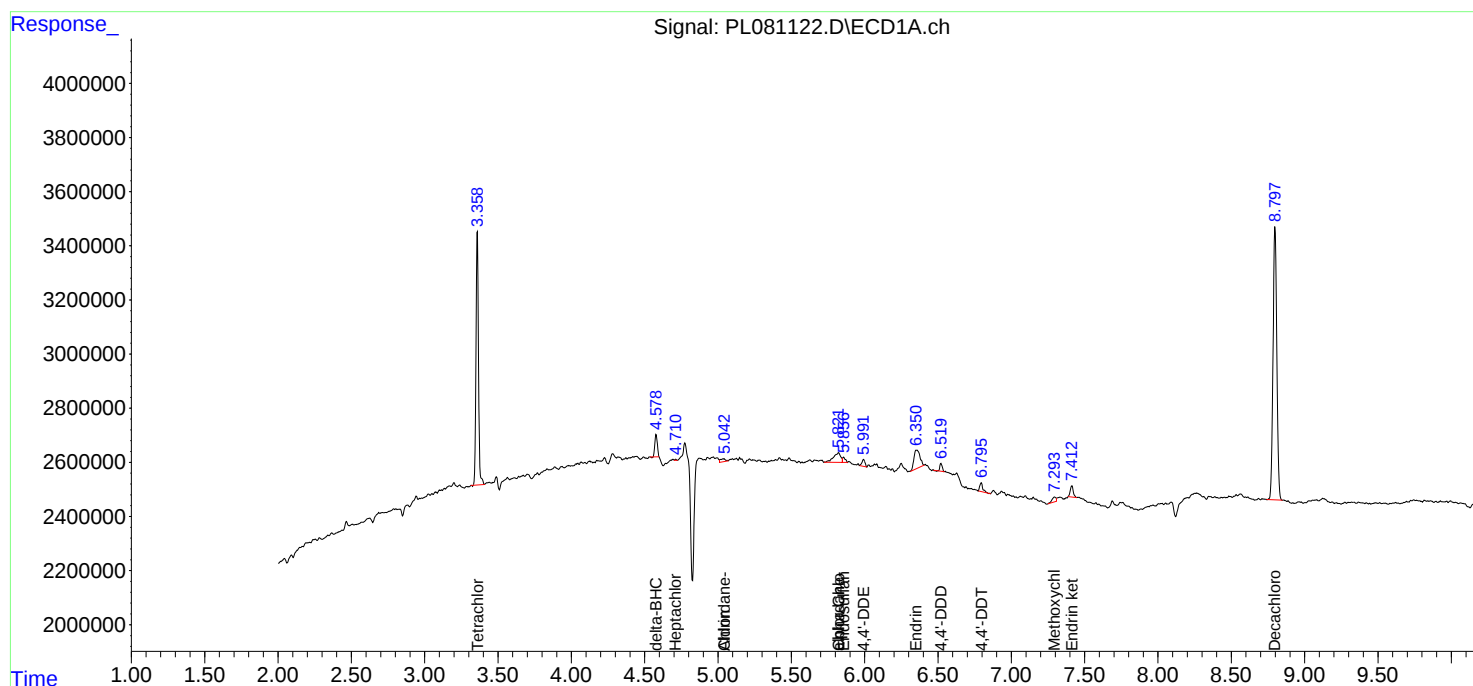
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

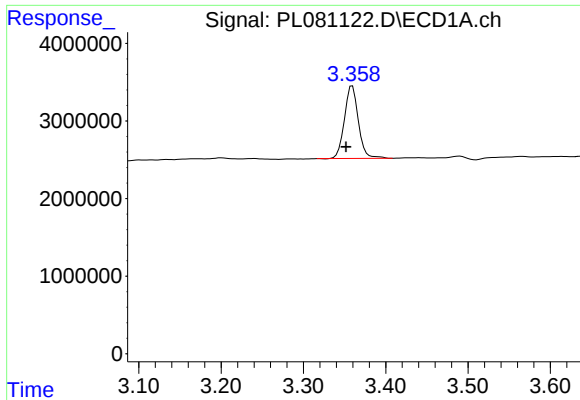
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 14:41
Operator : AR\AJ
Sample : 01665-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:22:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

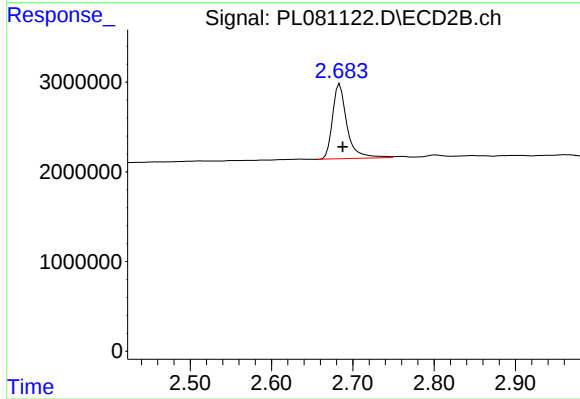




#1 Tetrachloro-m-xylene

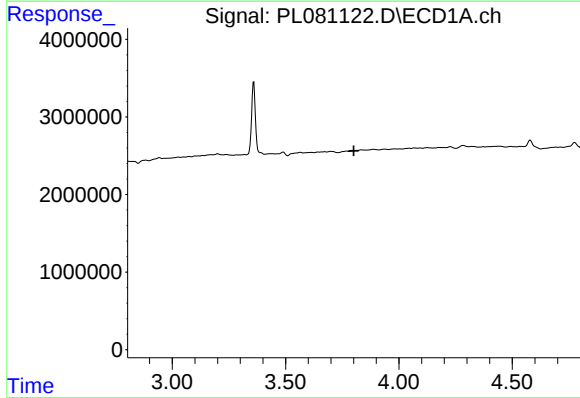
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 11029062
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



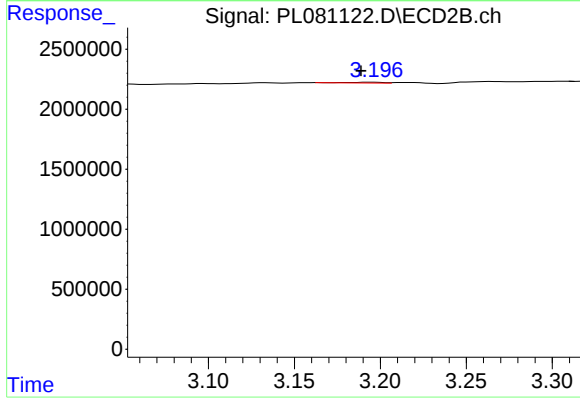
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.004 min
Response: 10330857
Conc: 4.49 ng/ml



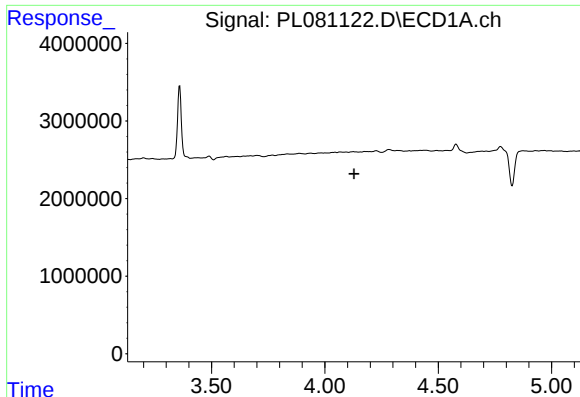
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

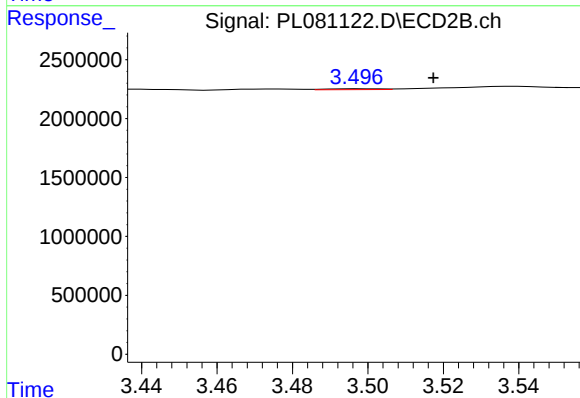
R.T.: 3.195 min
Delta R.T.: 0.006 min
Response: 98758
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

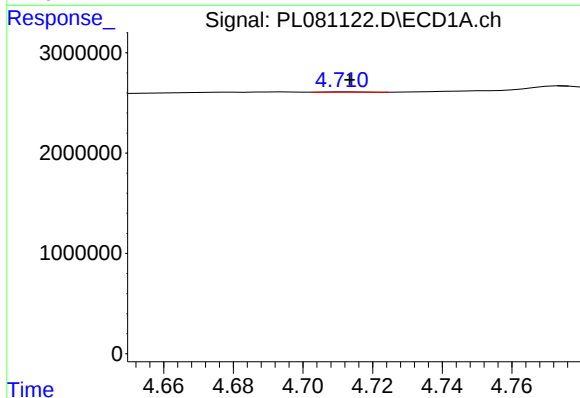
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



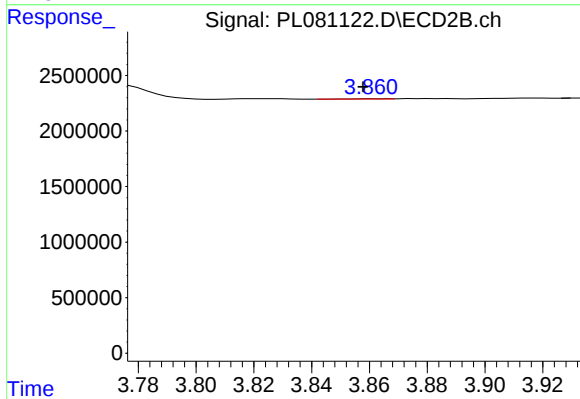
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.019 min
Response: 64506
Conc: 0.02 ng/ml



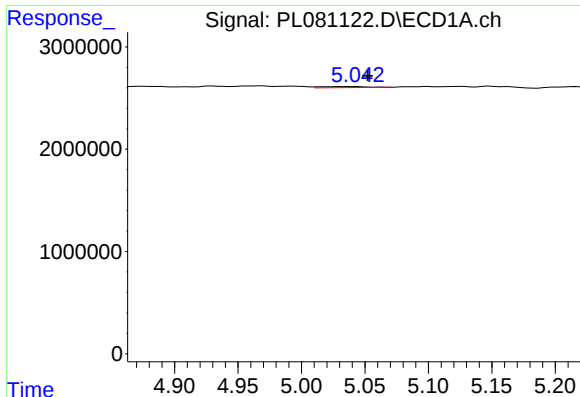
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 29335
Conc: 0.01 ng/ml



#4 Heptachlor

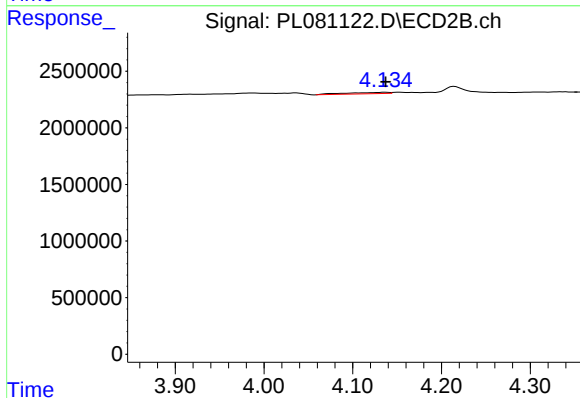
R.T.: 3.861 min
Delta R.T.: 0.003 min
Response: 22294
Conc: 0.01 ng/ml



#5 Aldrin

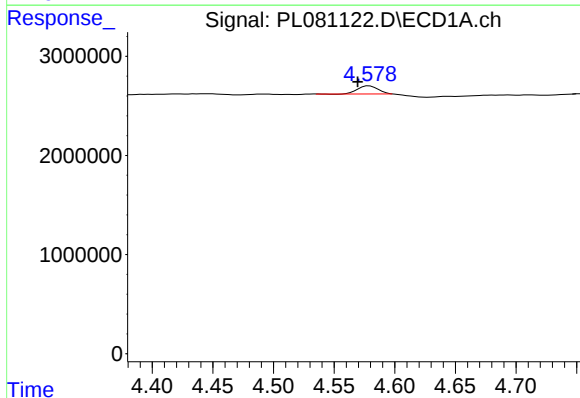
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 262784
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



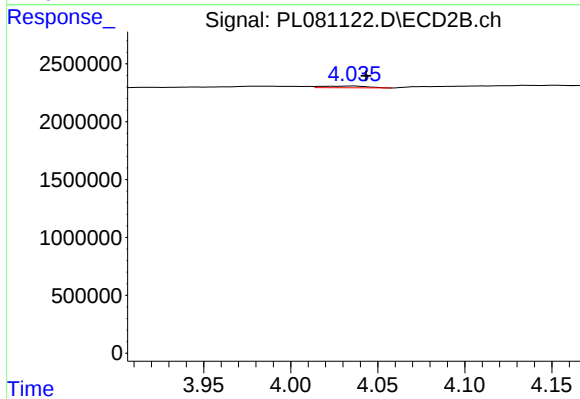
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 403151
Conc: 0.13 ng/ml



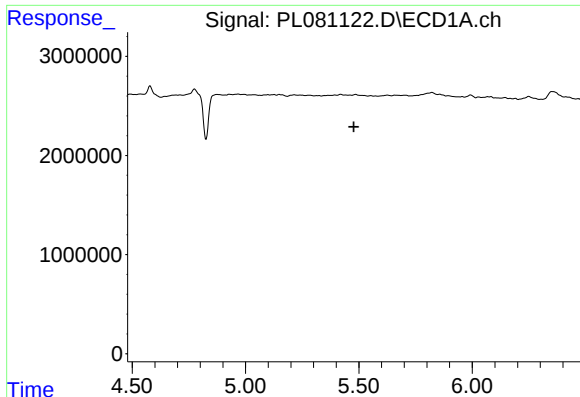
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.009 min
Response: 946022
Conc: 0.29 ng/ml



#7 delta-BHC

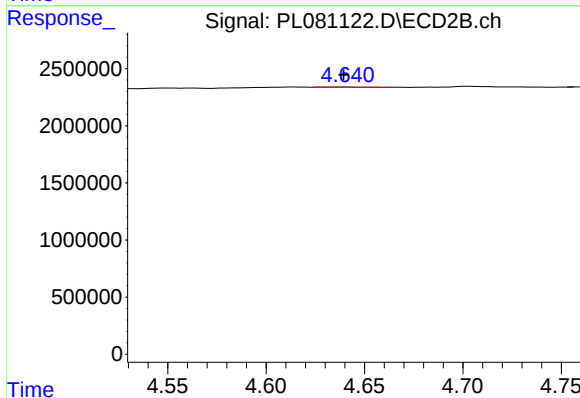
R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 268896
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

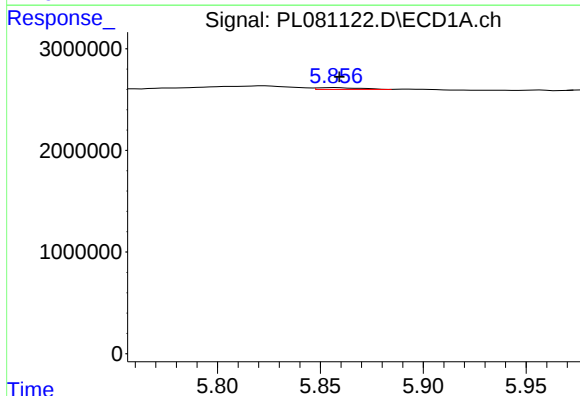
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



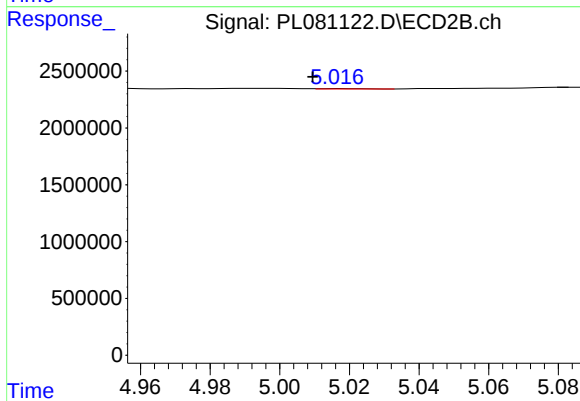
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 31168
Conc: 0.01 ng/ml



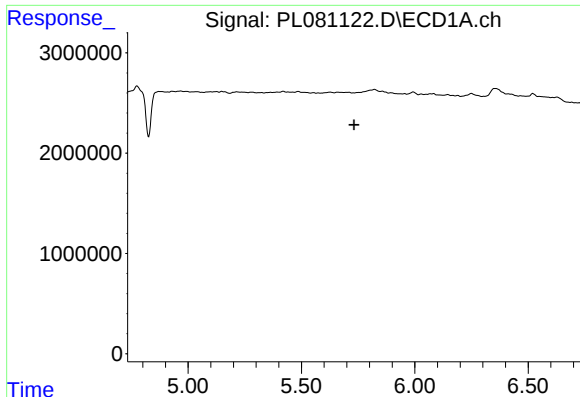
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 254759
Conc: 0.10 ng/ml



#9 Endosulfan I

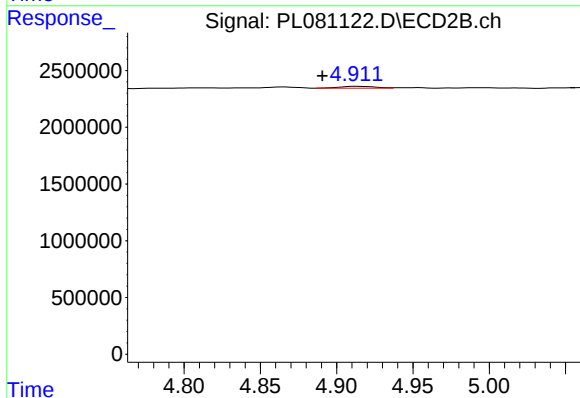
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 35928
Conc: 0.01 ng/ml



#10 gamma-Chlordane

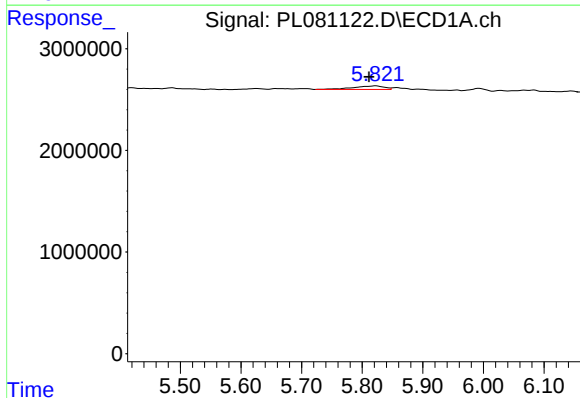
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



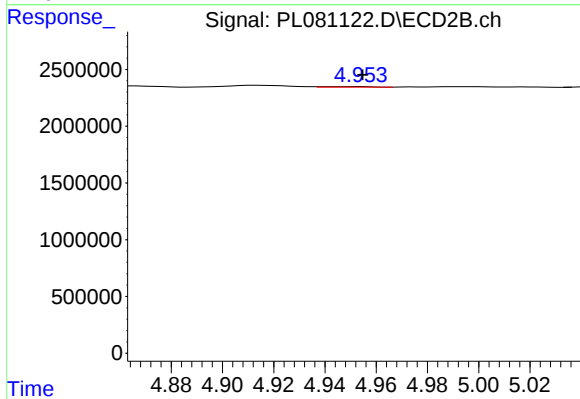
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.023 min
Response: 277376
Conc: 0.10 ng/ml



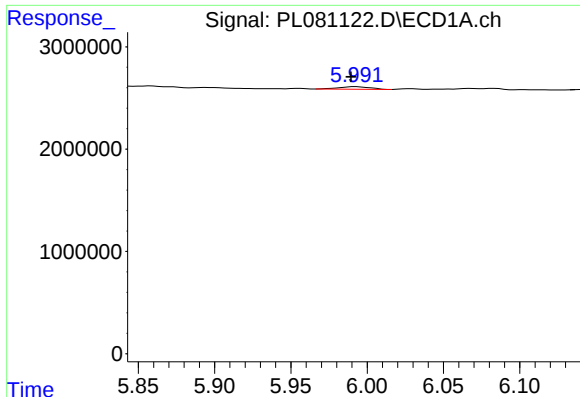
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.012 min
Response: 1205859
Conc: 0.43 ng/ml



#11 alpha-Chlordane

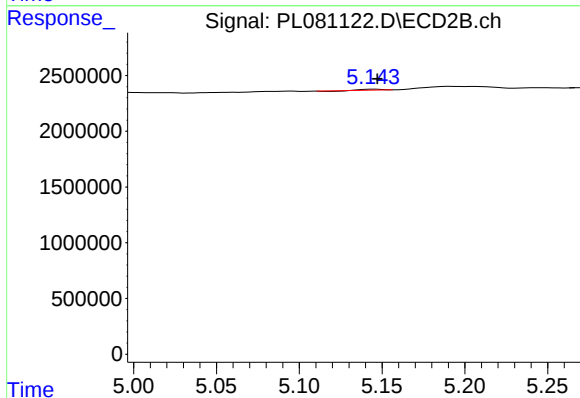
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 75347
Conc: 0.03 ng/ml



#12 4,4'-DDE

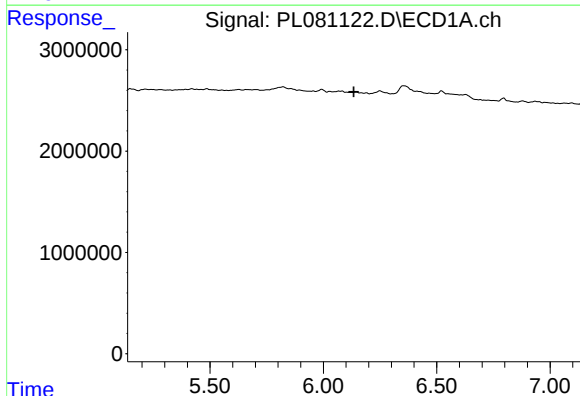
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 369364
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



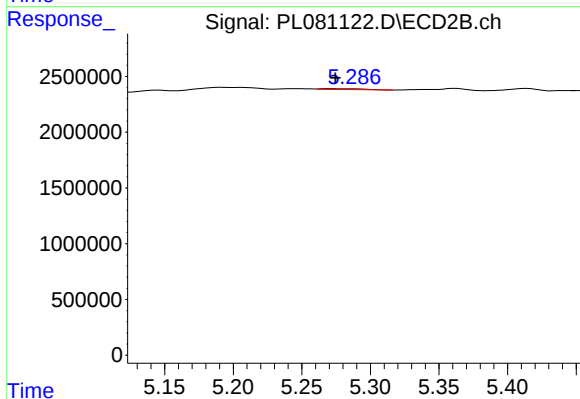
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 33504
Conc: 0.01 ng/ml



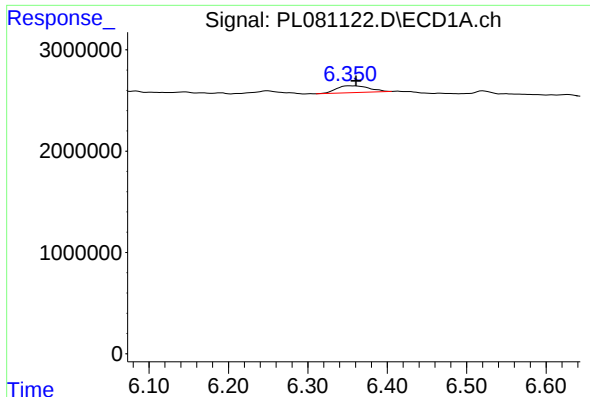
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

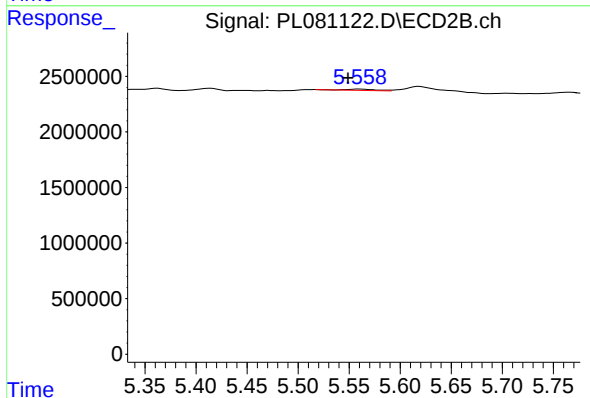
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 157396
Conc: 0.06 ng/ml



#14 Endrin

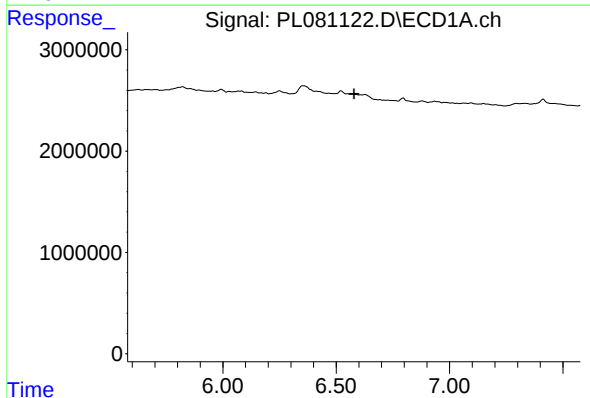
R.T.: 6.352 min
Delta R.T.: -0.009 min
Response: 1940380
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



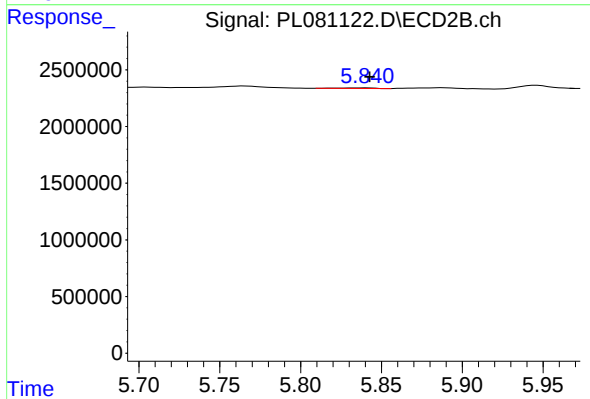
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 237331
Conc: 0.10 ng/ml



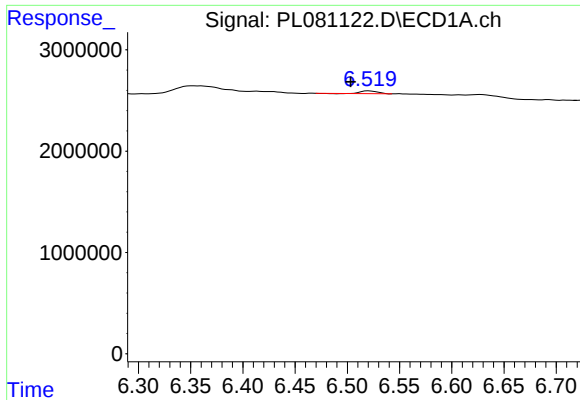
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

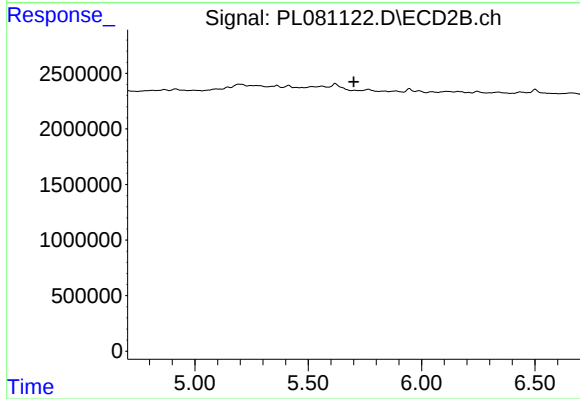
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 73291
Conc: 0.03 ng/ml



#16 4,4'-DDD

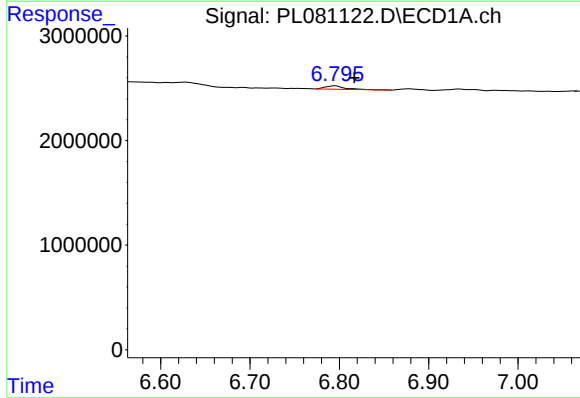
R.T.: 6.520 min
Delta R.T.: 0.017 min
Response: 315115
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



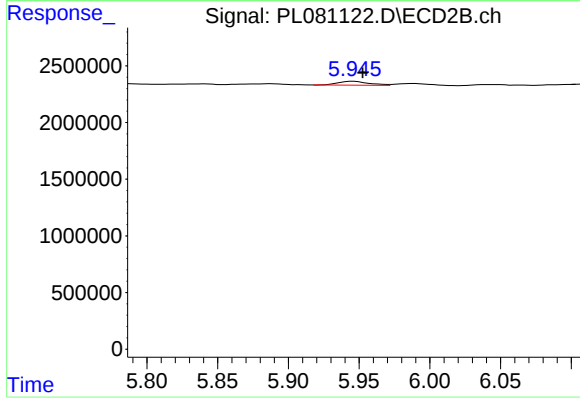
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: -48439
Conc: N.D.



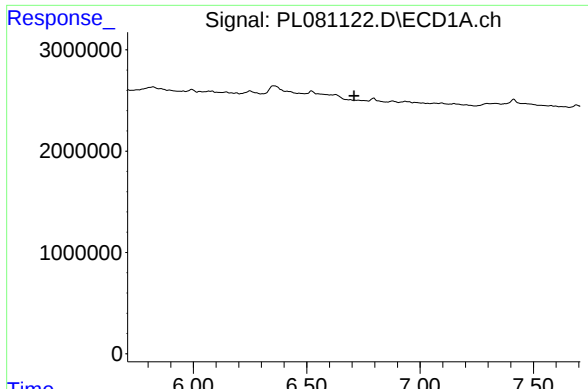
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.021 min
Response: 478102
Conc: 0.21 ng/ml



#17 4,4'-DDT

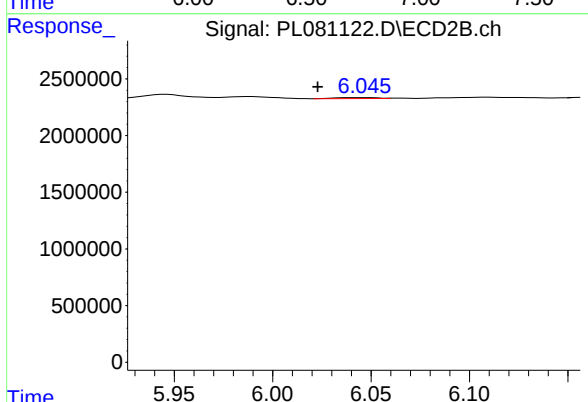
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 513010
Conc: 0.24 ng/ml



#18 Endrin aldehyde

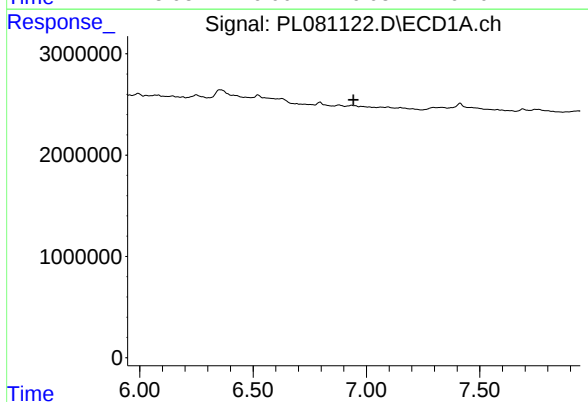
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



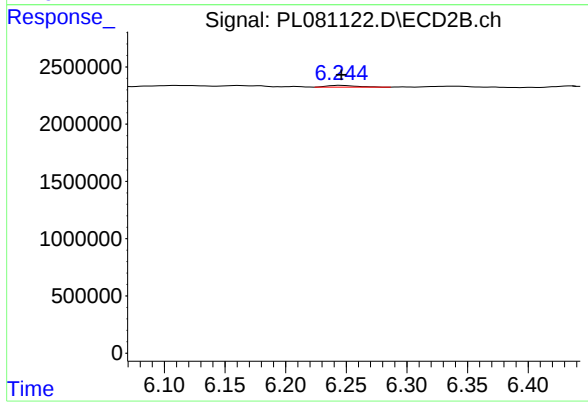
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.023 min
Response: 133184
Conc: 0.07 ng/ml



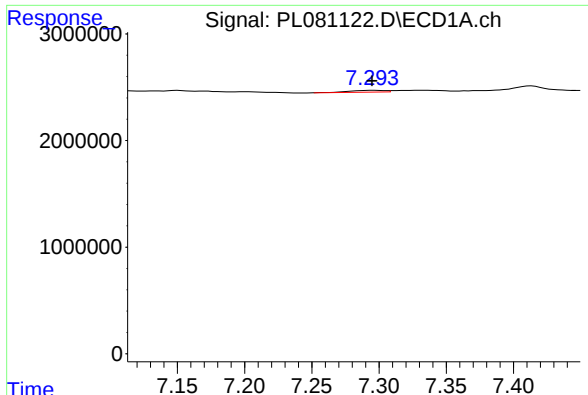
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

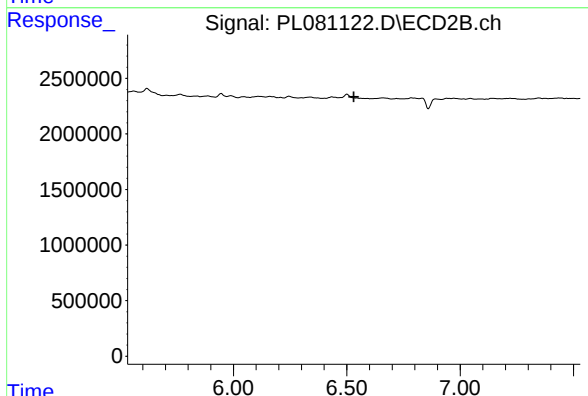
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 247209
Conc: 0.10 ng/ml



#20 Methoxychlor

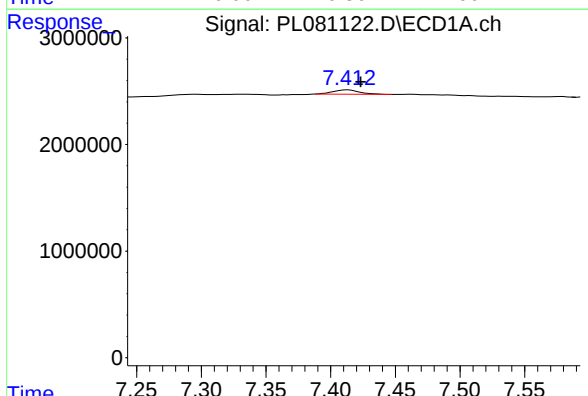
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 322025
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



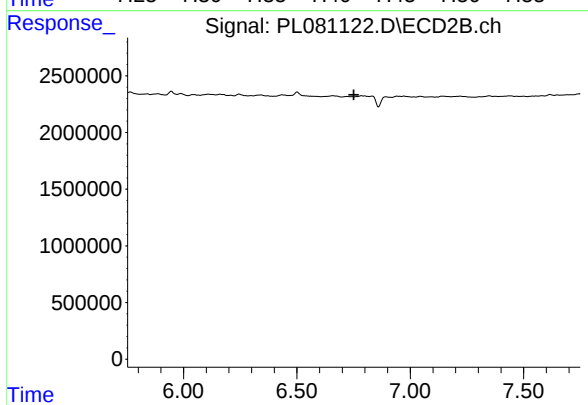
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



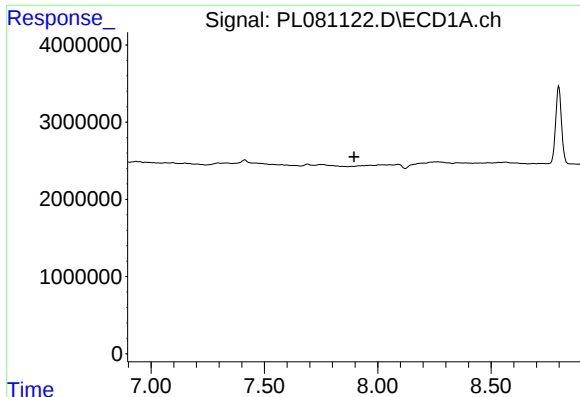
#21 Endrin ketone

R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 575404
Conc: 0.24 ng/ml



#21 Endrin ketone

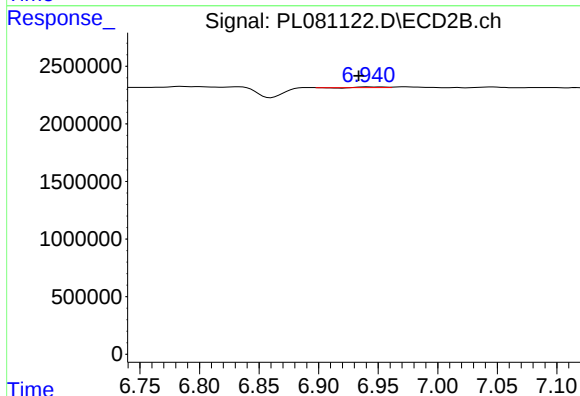
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#22 Mirex

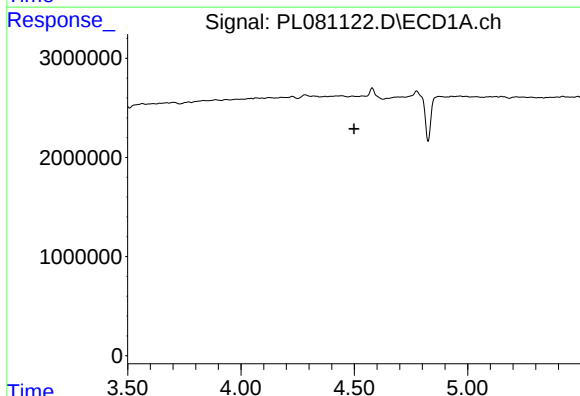
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



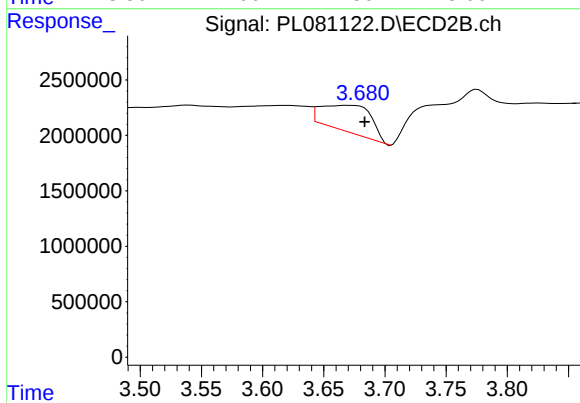
#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 55924
Conc: 0.02 ng/ml



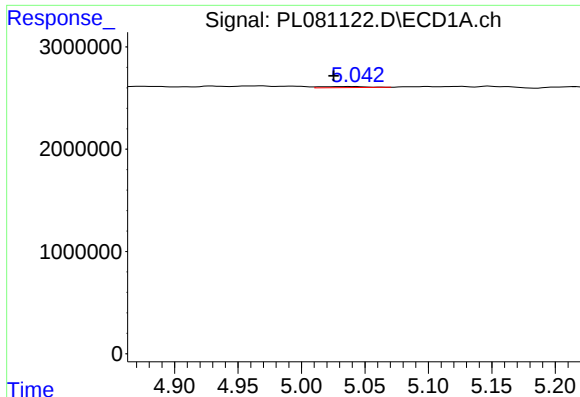
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

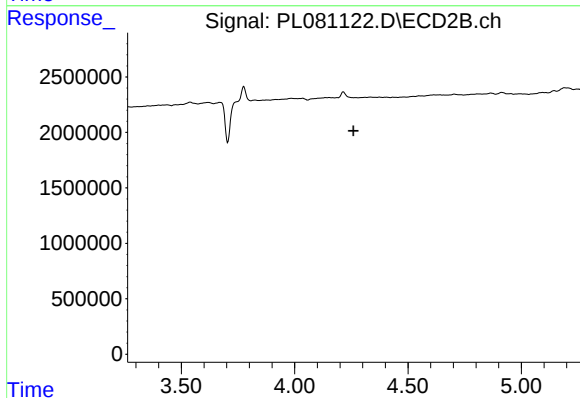
R.T.: 3.669 min
Delta R.T.: -0.014 min
Response: 6839738
Conc: 83.90 ng/ml



#24 Chlordane-2

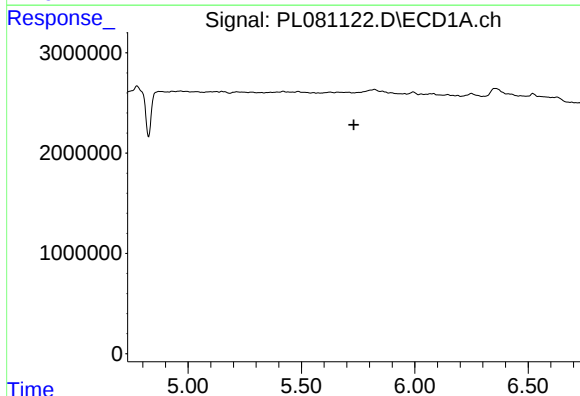
R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 262784
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



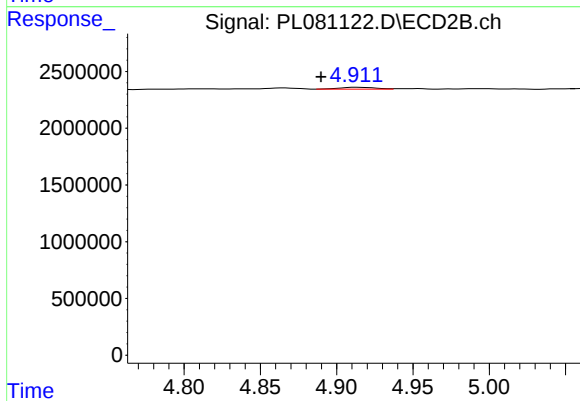
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.012 min
Response: -19890
Conc: N.D.



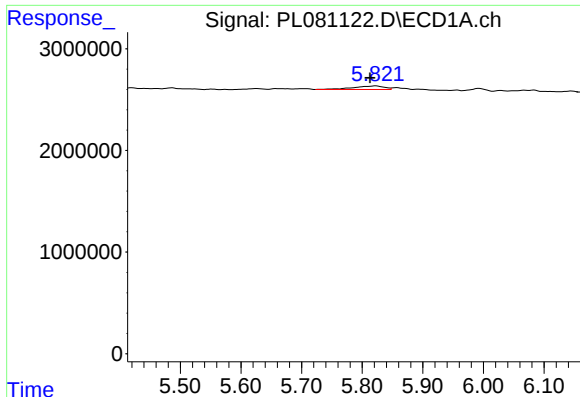
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#25 Chlordane-3

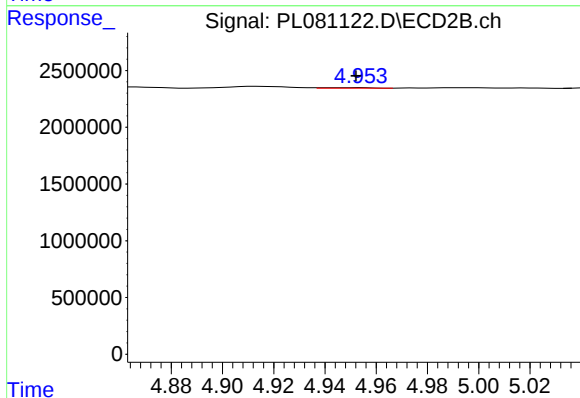
R.T.: 4.913 min
Delta R.T.: 0.023 min
Response: 277376
Conc: 1.06 ng/ml



#26 Chlordane-4

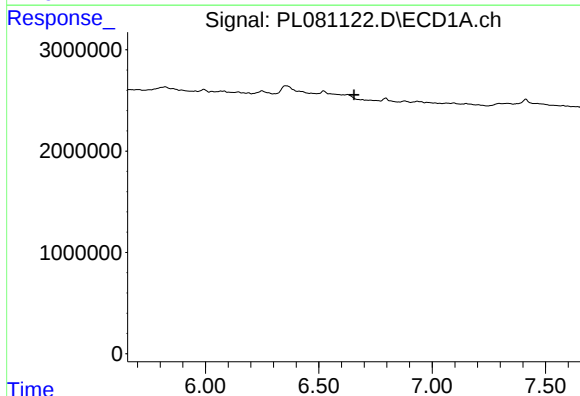
R.T.: 5.823 min
Delta R.T.: 0.010 min
Response: 1205859
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



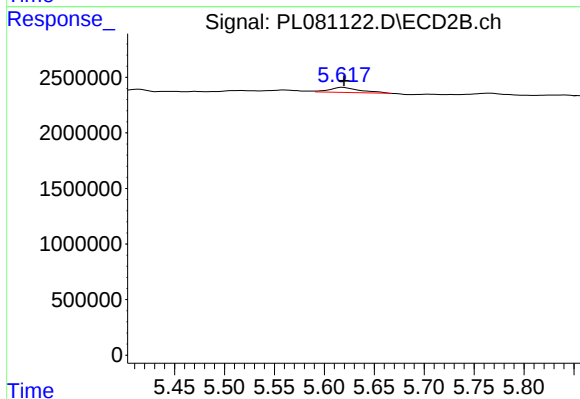
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 75347
Conc: 0.28 ng/ml



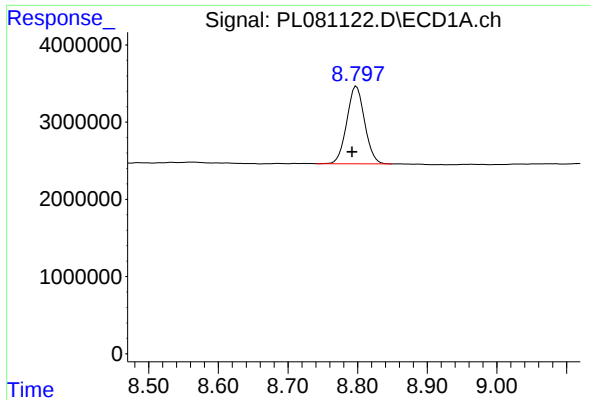
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

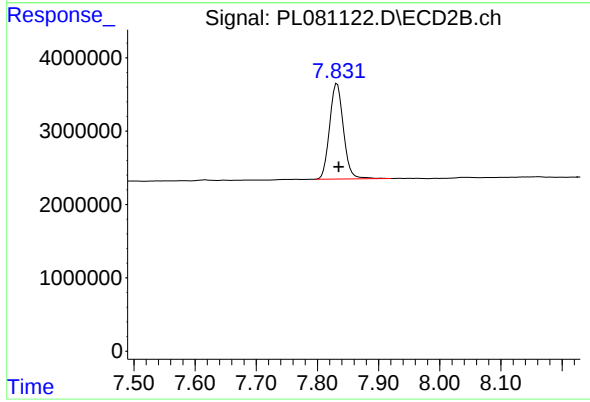
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 964960
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.006 min
Response: 17834280
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 20443353
Conc: 8.73 ng/ml