

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 15:00
 Operator : AR\AJ
 Sample : 01553-03
 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: Feb 16 20:45:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.689	36598644	36113892	17.064	16.442
28)	SA Decachlor...	8.790	7.833	19928811	24136523	11.383	10.131
Target Compounds							
2)	A alpha-BHC	0.000	3.214f	0	236146	N.D.	0.074 #
3)	MA gamma-BHC...	4.100f	3.522	274241	1363715	0.093	0.457 #
4)	MA Heptachlor	4.718	3.867	2235326	1758817	0.756	0.553 #
5)	MB Aldrin	0.000	4.142	0	529433	N.D.	0.179 #
6)	B beta-BHC	4.345f	3.828	-43564	4865150	N.D.	3.645
7)	B delta-BHC	4.566	4.031f	7023364	77627	2.426	0.027 #
8)	B Heptachlo...	5.503f	4.617f	3185366	565143	1.231	0.203 #
9)	A Endosulfan I	5.843f	5.011	143571	214322	0.061	0.082 #
11)	B alpha-Chl...	5.801	4.954	601580	2323517	0.238	0.811 #
12)	B 4,4'-DDE	6.011f	5.147	1120429	836057	0.503	0.354 #
13)	MA Dieldrin	6.107f	5.278	162478	242465	0.068	0.090 #
14)	MA Endrin	0.000	5.560	0	116465	N.D.	0.050 #
15)	B Endosulfa...	6.576	0.000	1596441	0	0.696	N.D. #
16)	A 4,4'-DDD	6.510	5.680f	59789	140287	0.033	0.075 #
18)	B Endrin al...	6.725f	6.031	340240	2092253	0.205	1.146 #
19)	B Endosulfa...	6.928	6.230f	1287456	61895	0.622	0.027 #
20)	A Methoxychlor	0.000	6.530	0	229167	N.D.	0.189 #
21)	B Endrin ke...	7.434	6.749	901827	201455	0.409	0.079 #
22)	Mirex	7.867f	0.000	5086183	0	2.957	N.D. #
23)	Chlordane-1	4.510	3.693	5784575	648013	67.910	7.958 #
24)	Chlordane-2	5.002f	4.239f	663703	211070	6.881	2.341 #
26)	Chlordane-4	5.801	4.954	601580	2323517	1.394	8.628 #
27)	Chlordane-5	0.000	5.651f	0	312685	N.D.	4.394 #

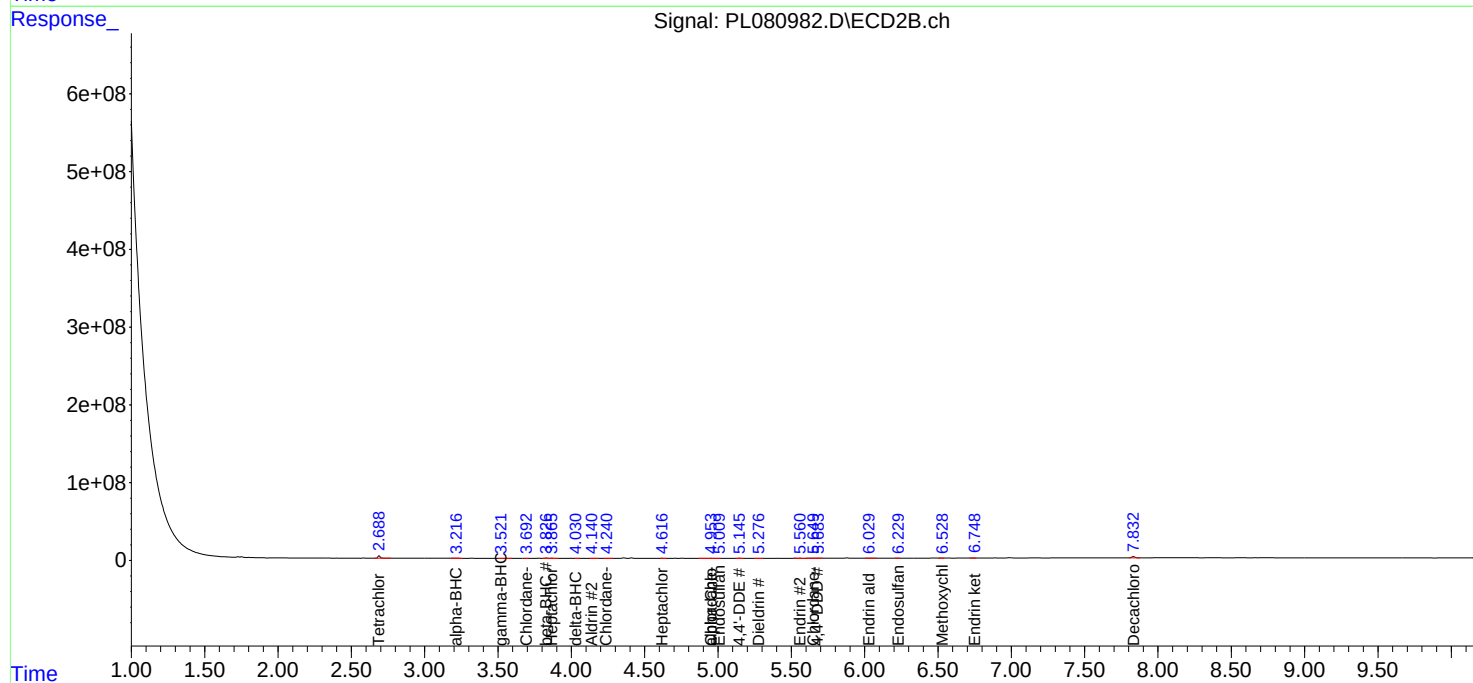
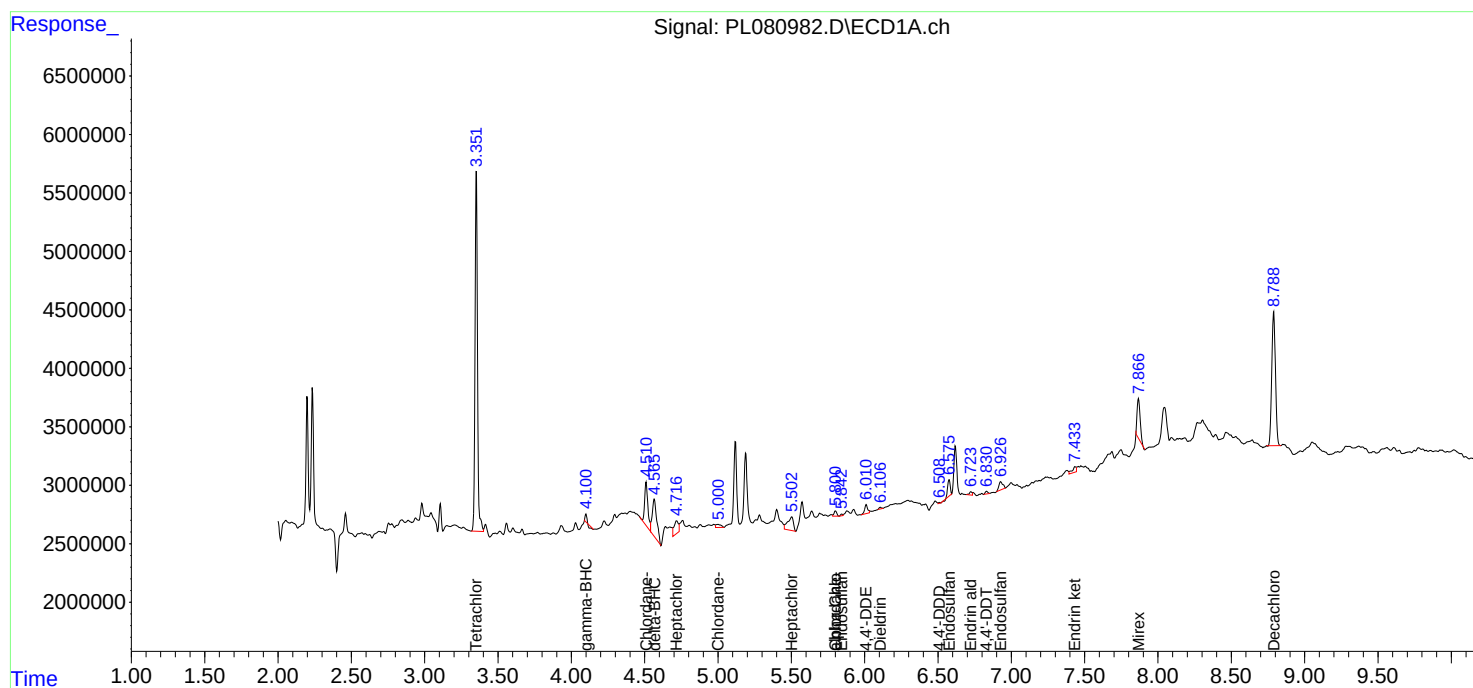
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

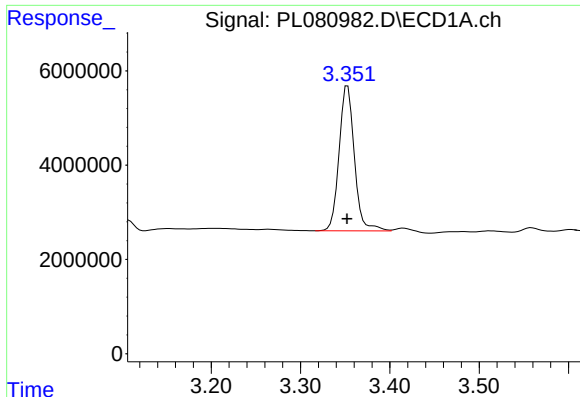
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080982.D
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Acq On : 16 Feb 2023 15:00
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:45:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

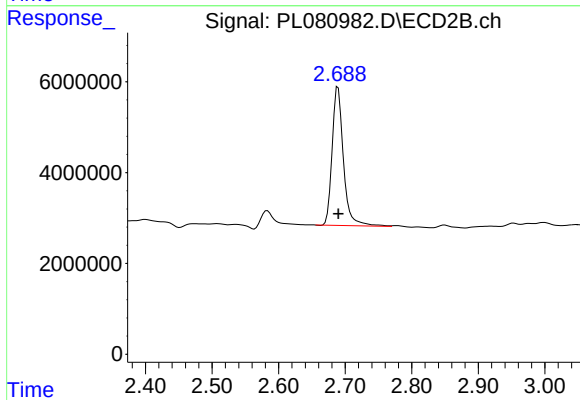




#1 Tetrachloro-m-xylene

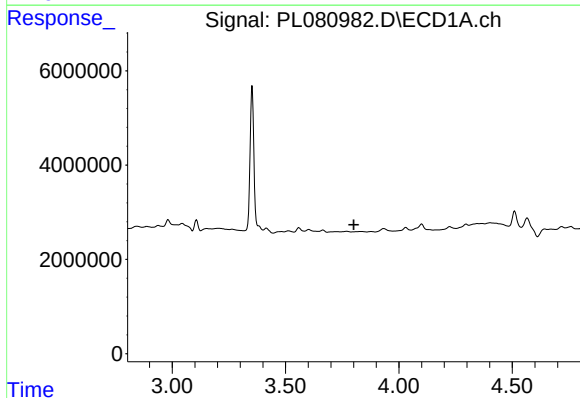
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 36598644
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



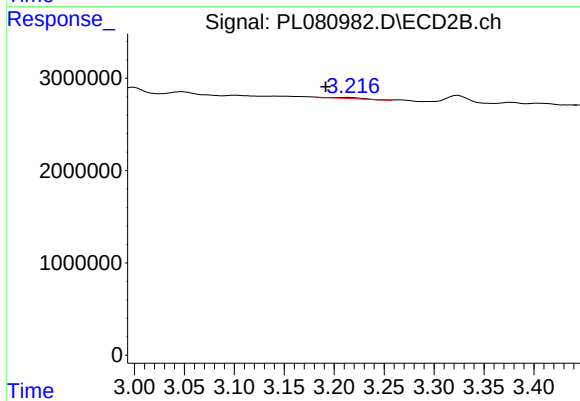
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 36113892
Conc: 16.44 ng/ml



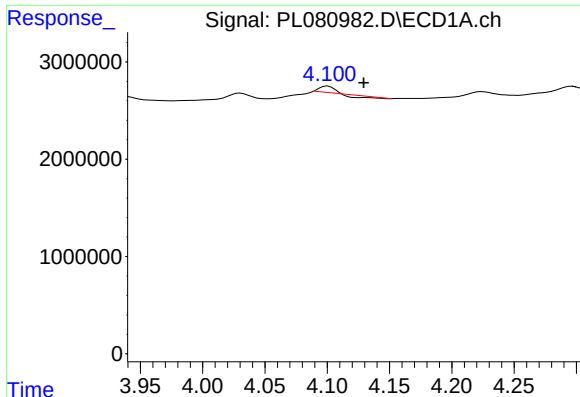
#2 alpha-BHC

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



#2 alpha-BHC

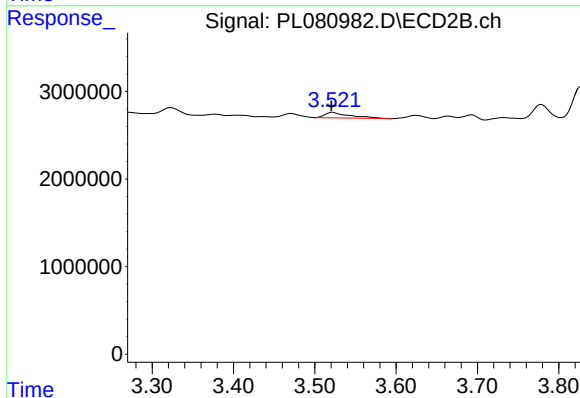
R.T.: 3.214 min
Delta R.T.: 0.023 min
Response: 236146
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

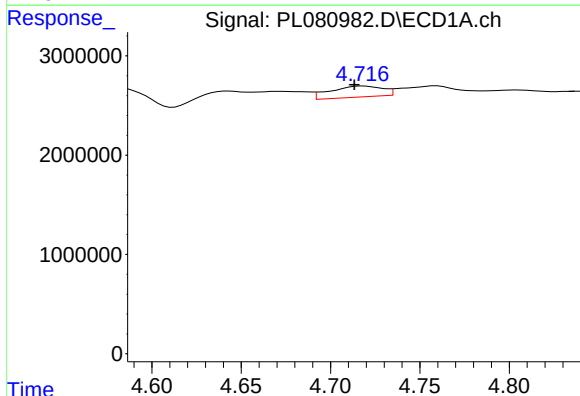
R.T.: 4.100 min
Delta R.T.: -0.029 min
Response: 274241
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



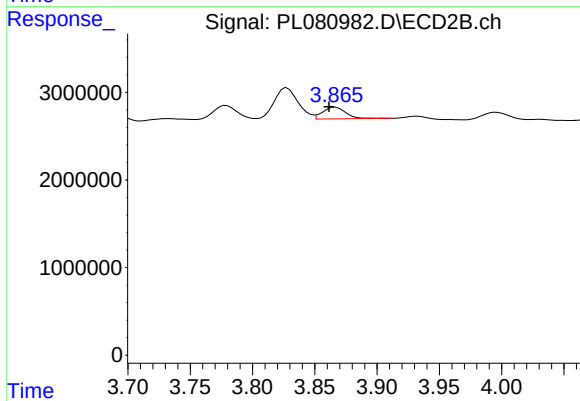
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 1363715
Conc: 0.46 ng/ml



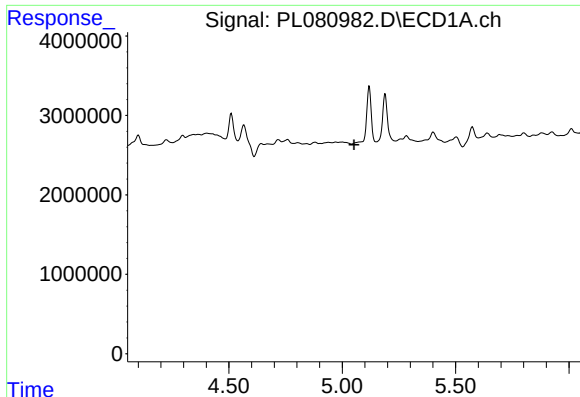
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 2235326
Conc: 0.76 ng/ml



#4 Heptachlor

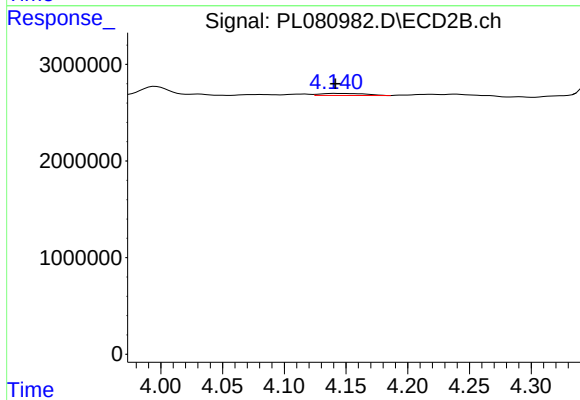
R.T.: 3.867 min
Delta R.T.: 0.005 min
Response: 1758817
Conc: 0.55 ng/ml



#5 Aldrin

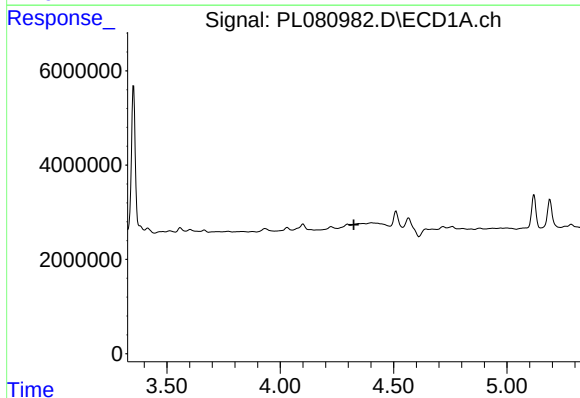
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



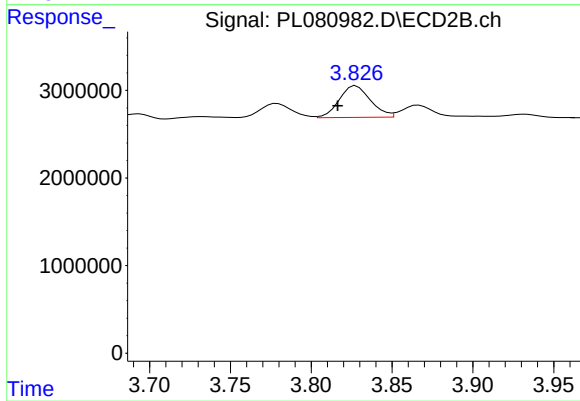
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 529433
Conc: 0.18 ng/ml



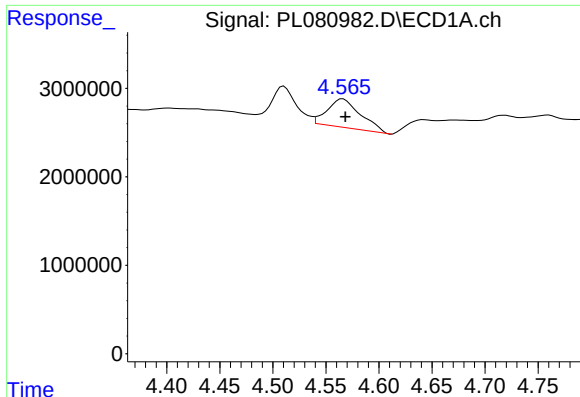
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: -43564
Conc: N.D.



#6 beta-BHC

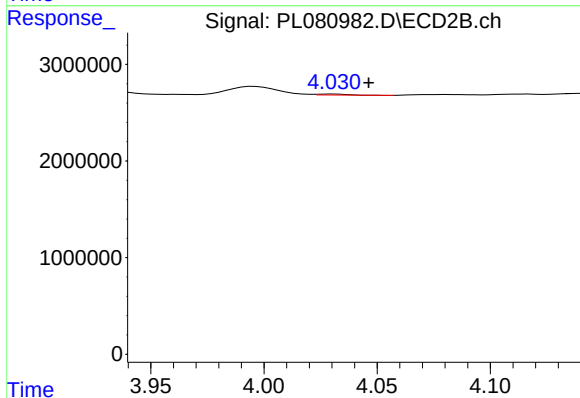
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 4865150
Conc: 3.65 ng/ml



#7 delta-BHC

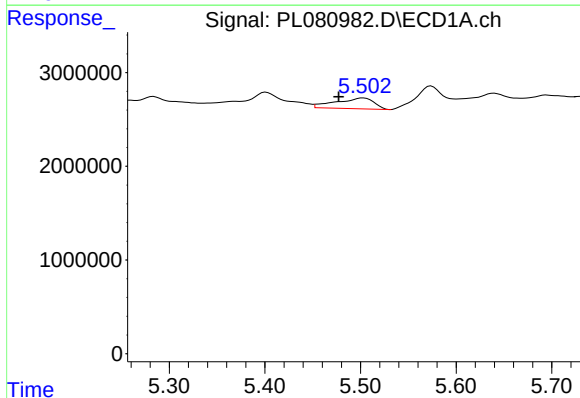
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 7023364
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



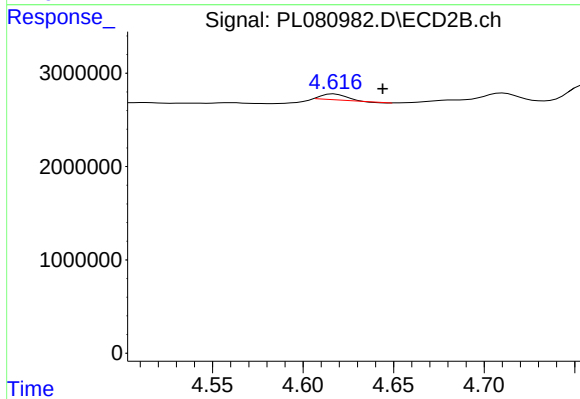
#7 delta-BHC

R.T.: 4.031 min
Delta R.T.: -0.016 min
Response: 77627
Conc: 0.03 ng/ml



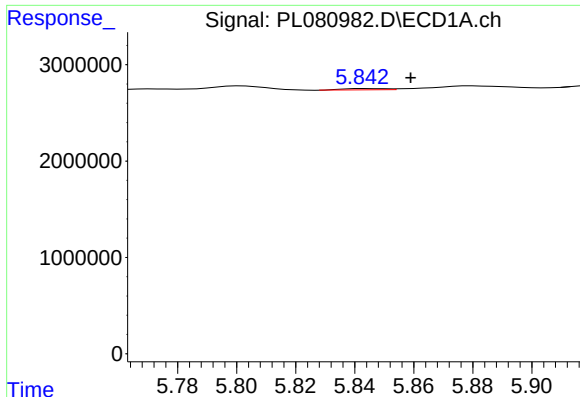
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 3185366
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

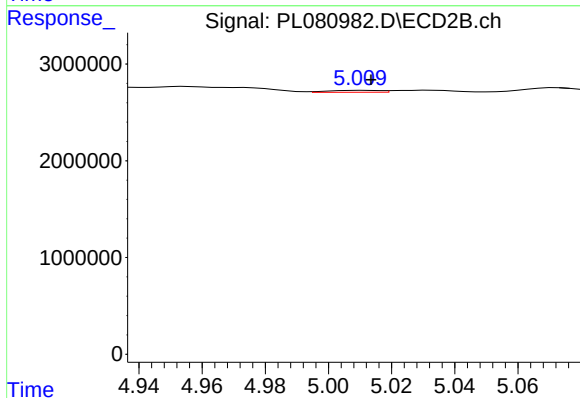
R.T.: 4.617 min
Delta R.T.: -0.027 min
Response: 565143
Conc: 0.20 ng/ml



#9 Endosulfan I

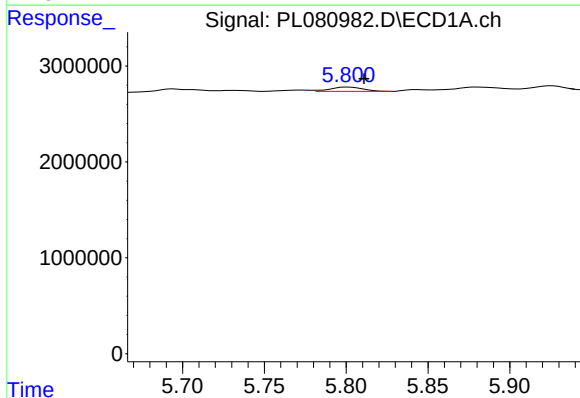
R.T.: 5.843 min
Delta R.T.: -0.016 min
Response: 143571
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



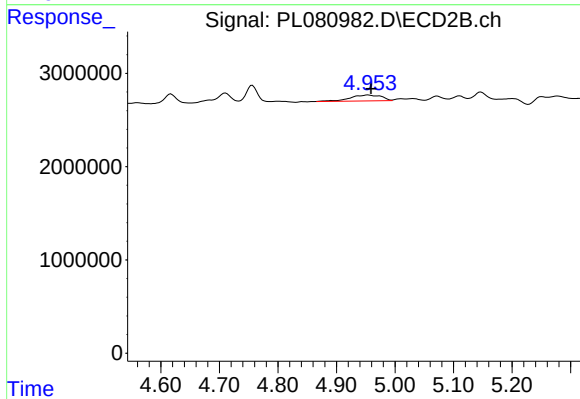
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 214322
Conc: 0.08 ng/ml



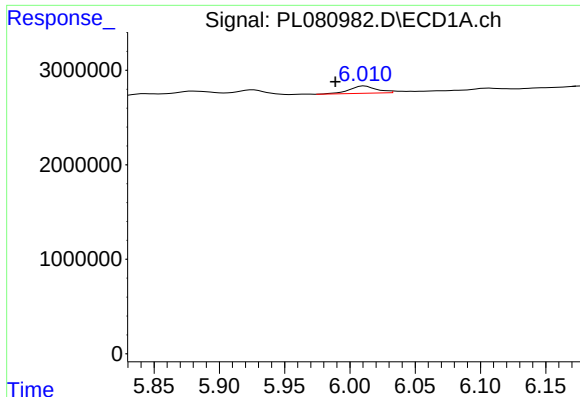
#11 alpha-Chlordane

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 601580
Conc: 0.24 ng/ml



#11 alpha-Chlordane

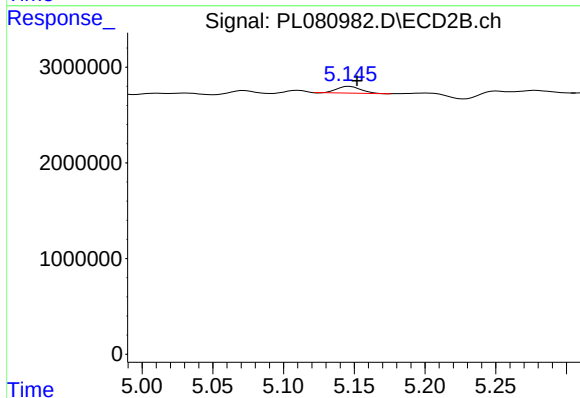
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 2323517
Conc: 0.81 ng/ml



#12 4,4'-DDE

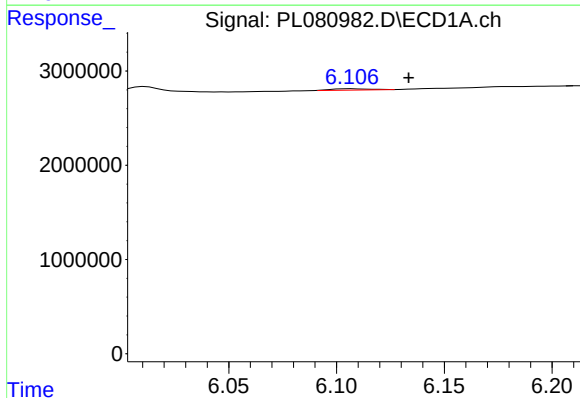
R.T.: 6.011 min
Delta R.T.: 0.022 min
Response: 1120429
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



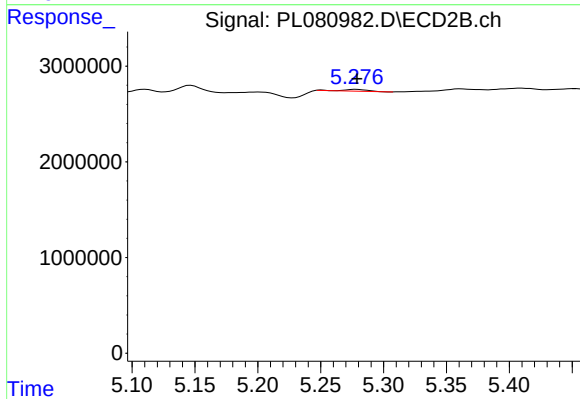
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 836057
Conc: 0.35 ng/ml



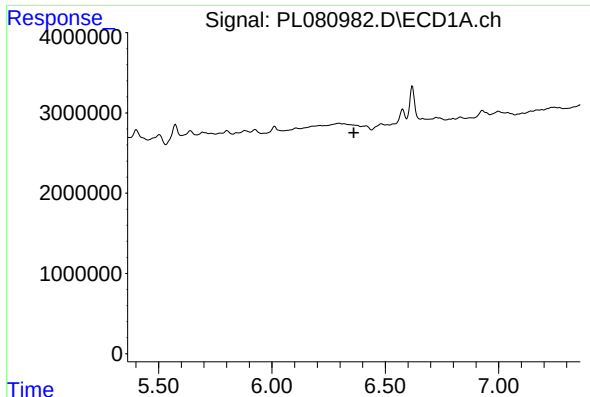
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: -0.026 min
Response: 162478
Conc: 0.07 ng/ml



#13 Dieldrin

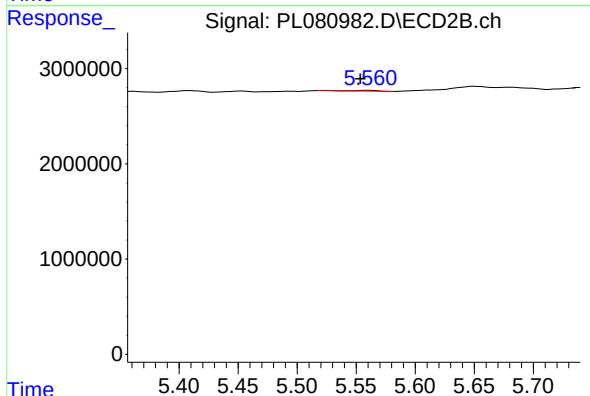
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 242465
Conc: 0.09 ng/ml



#14 Endrin

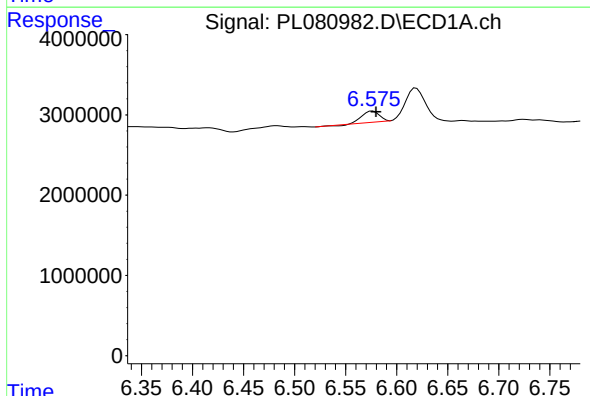
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



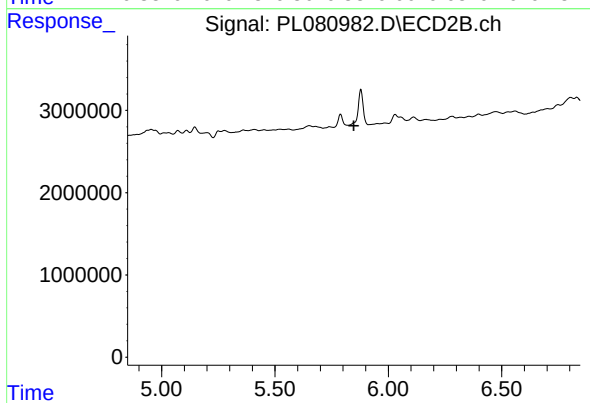
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 116465
Conc: 0.05 ng/ml



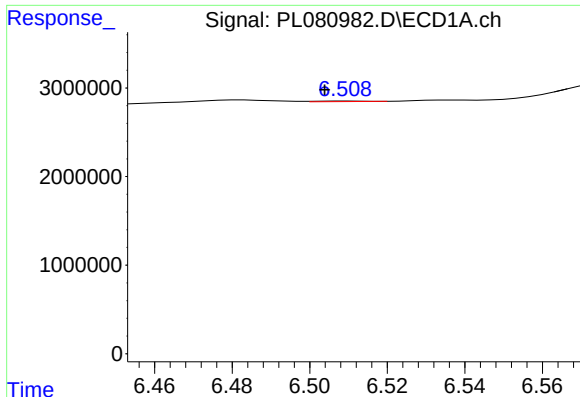
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 1596441
Conc: 0.70 ng/ml



#15 Endosulfan II

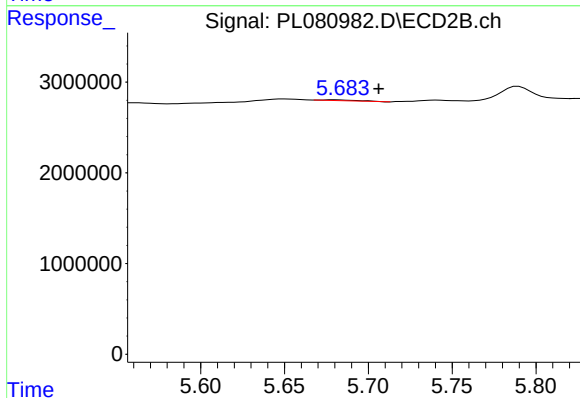
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

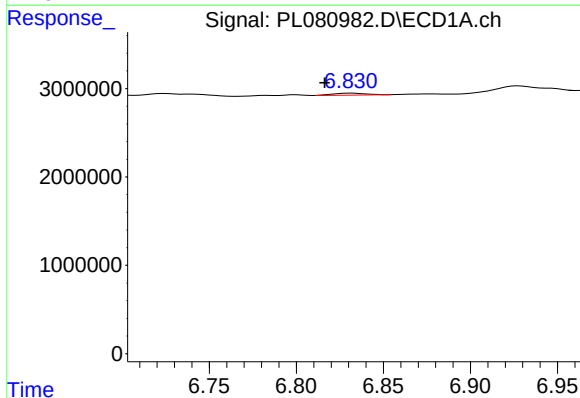
R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 59789
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



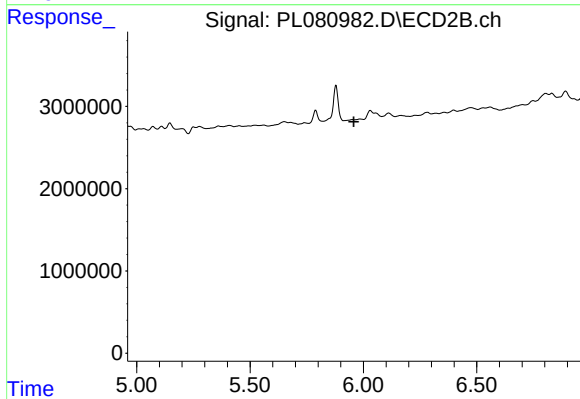
#16 4,4'-DDD

R.T.: 5.680 min
Delta R.T.: -0.026 min
Response: 140287
Conc: 0.07 ng/ml



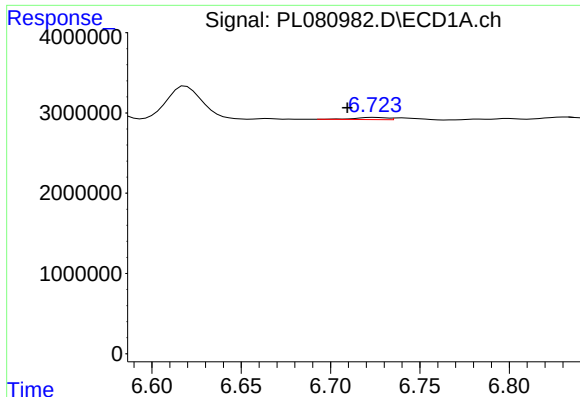
#17 4,4'-DDT

R.T.: 6.832 min
Delta R.T.: 0.016 min
Response: 295392
Conc: 0.14 ng/ml



#17 4,4'-DDT

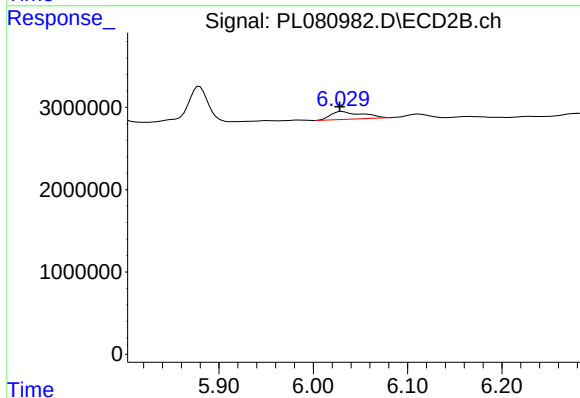
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: -2350743
Conc: N.D.



#18 Endrin aldehyde

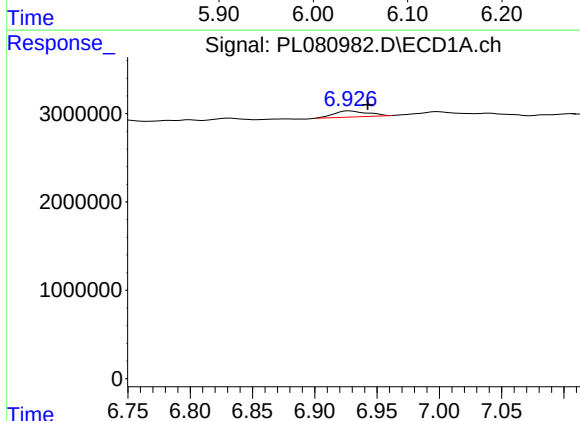
R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 340240
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



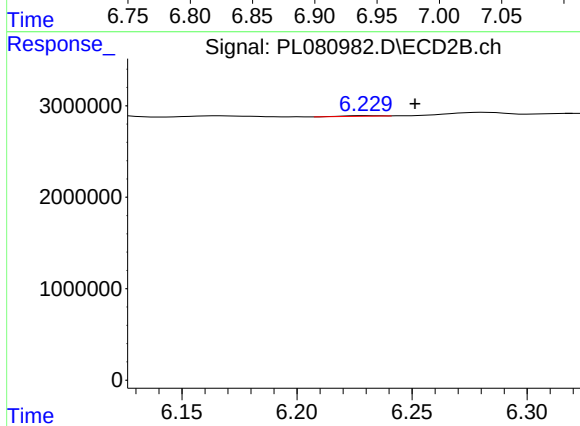
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 2092253
Conc: 1.15 ng/ml



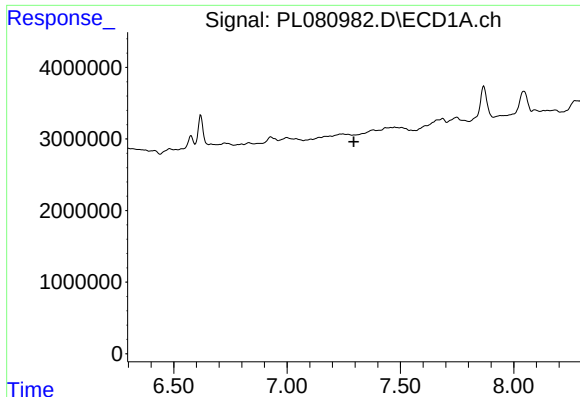
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 1287456
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

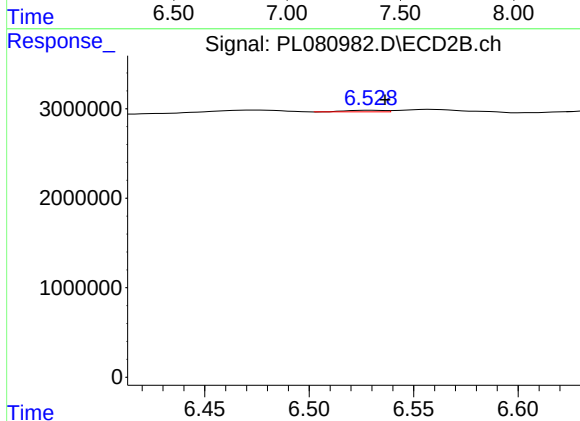
R.T.: 6.230 min
Delta R.T.: -0.021 min
Response: 61895
Conc: 0.03 ng/ml



#20 Methoxychlor

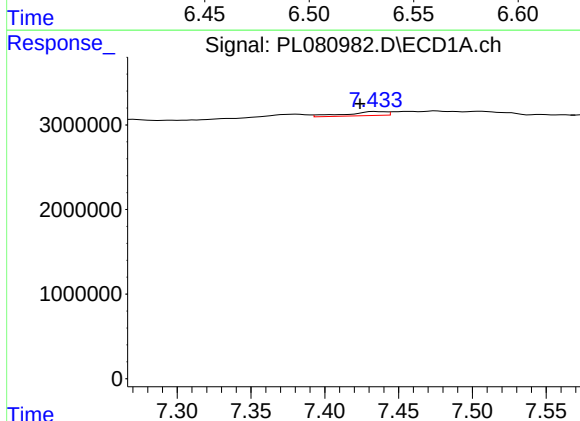
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



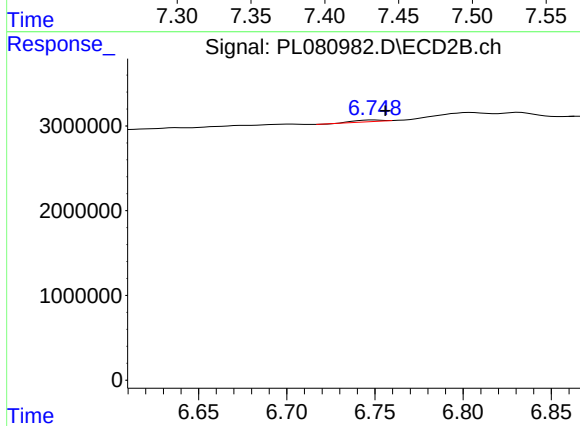
#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 229167
Conc: 0.19 ng/ml



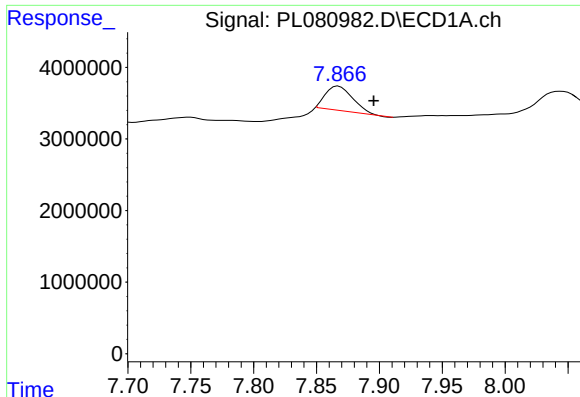
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.010 min
Response: 901827
Conc: 0.41 ng/ml



#21 Endrin ketone

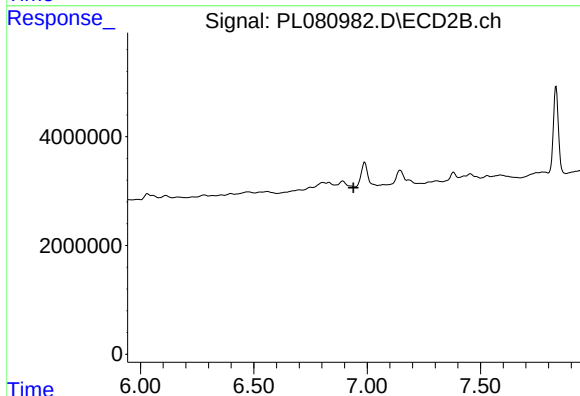
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 201455
Conc: 0.08 ng/ml



#22 Mirex

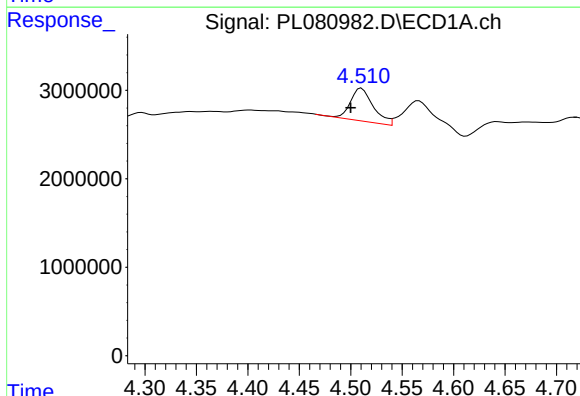
R.T.: 7.867 min
Delta R.T.: -0.028 min
Response: 5086183
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



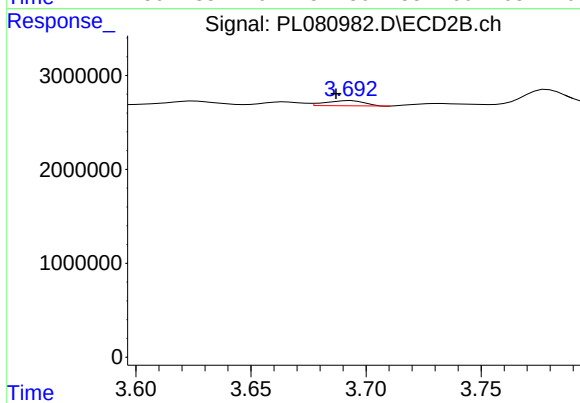
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



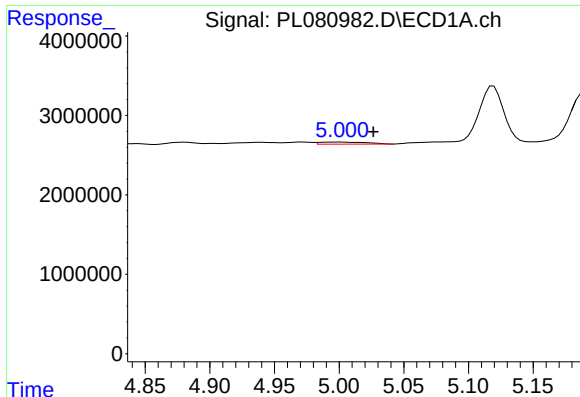
#23 Chlordane-1

R.T.: 4.510 min
Delta R.T.: 0.010 min
Response: 5784575
Conc: 67.91 ng/ml



#23 Chlordane-1

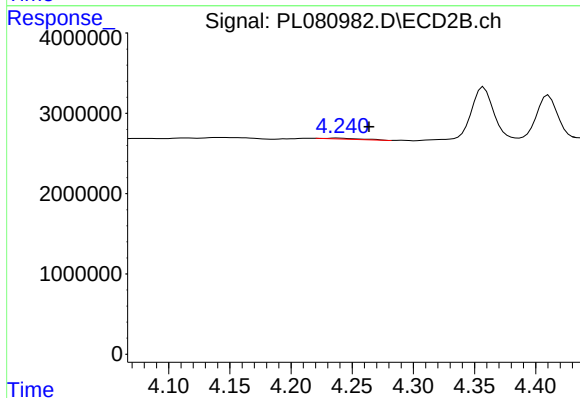
R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 648013
Conc: 7.96 ng/ml



#24 Chlordane-2

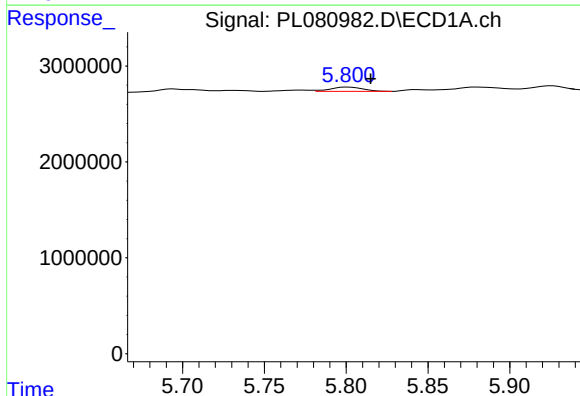
R.T.: 5.002 min
Delta R.T.: -0.025 min
Response: 663703
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



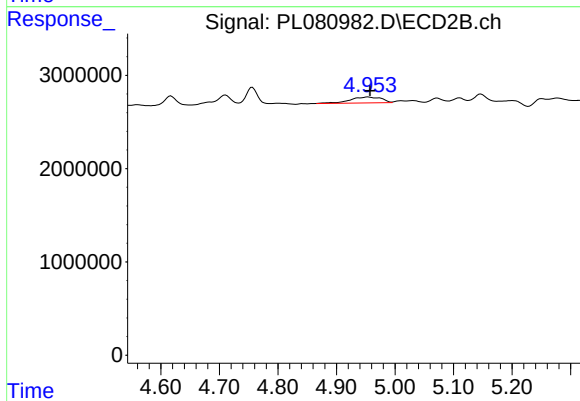
#24 Chlordane-2

R.T.: 4.239 min
Delta R.T.: -0.025 min
Response: 211070
Conc: 2.34 ng/ml



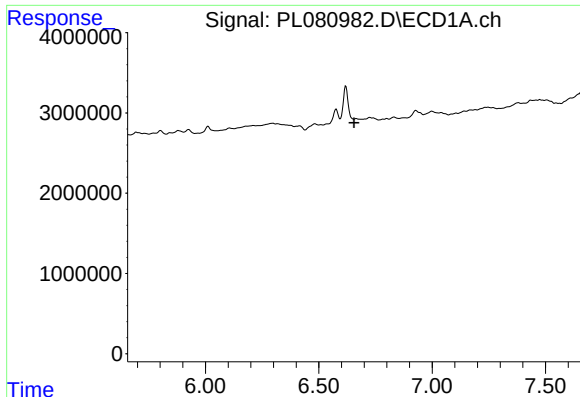
#26 Chlordane-4

R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 601580
Conc: 1.39 ng/ml



#26 Chlordane-4

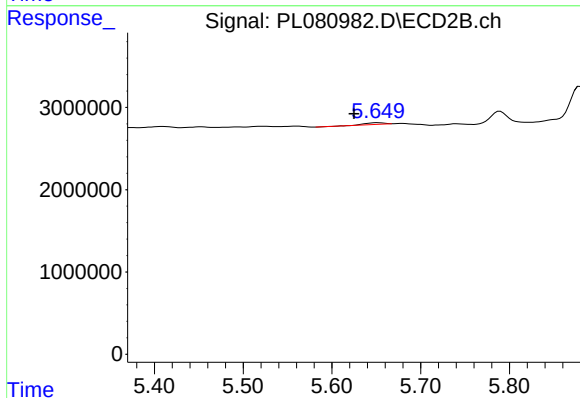
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 2323517
Conc: 8.63 ng/ml



#27 Chlordane-5

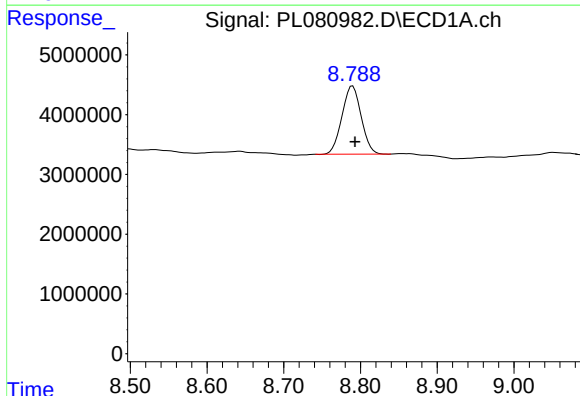
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



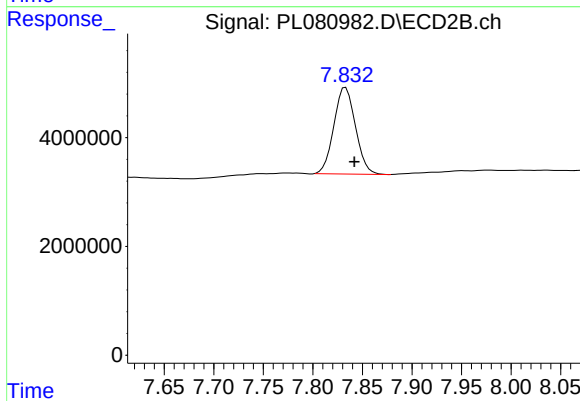
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 312685
Conc: 4.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 19928811
Conc: 11.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 24136523
Conc: 10.13 ng/ml