

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 17:32
 Operator : AR\AJ
 Sample : N5912-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:00:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.299f	2.585f	206.6E6	221.1E6	91.446	81.221
2)	SA Decachlor...	8.761	7.630	7982147	5132680	4.110	2.185 #
Target Compounds							
2)	A alpha-BHC	3.801f	3.043	34250309	11048884	9.960	2.562 #
3)	MA gamma-BHC...	4.137f	3.381	13752364	42106834	4.244	10.814 #
4)	MA Heptachlor	4.688	3.719f	19049552	54682133	5.781	14.211 #
5)	MB Aldrin	0.000	3.967	0	2214223	N.D.	0.596 #
6)	B beta-BHC	4.346f	0.000	175012	0	0.124	N.D. #
7)	B delta-BHC	4.542f	3.885	45035564	-265991	16.233	N.D. #
8)	A Heptachlo...	0.000	4.451	0	20818636	N.D.	6.168 #
9)	A Endosulfan I	5.840	0.000	20652107	0	7.768	N.D. #
10)	B gamma-Chl...	5.717	4.705	30106718	10211	10.522	0.003 #
11)	B alpha-Chl...	5.788	4.788	3205569	718.6E6	1.112	214.547 #
12)	B 4,4'-DDE	0.000	4.979	0	13247132	N.D.	4.320 #
13)	MA Dieldrin	6.112	5.075	4239314	7325817	1.546	2.173 #
14)	MA Endrin	6.336	5.387f	17828508	25893841	7.370	8.561
15)	B Endosulfa...	6.552f	5.653	26704106	18560994	11.829	6.633 #
16)	A 4,4'-DDD	6.479	5.517	3877769	3273571	1.954	1.309 #
17)	MA 4,4'-DDT	6.814	5.783f	9745170	10526871	4.296	4.028
18)	B Endrin al...	6.695	5.821	12092803	25294131	6.677	11.884 #
19)	B Endosulfa...	6.928	0.000	28619569	0	12.342	N.D. #
20)	A Methoxychlor	7.285	6.340	7761692	8518772	6.434	6.268
21)	B Endrin ke...	7.432	0.000	8887105	0	3.602	N.D. #
22)	Mirex	7.883	6.751f	958137	2314018	0.506	0.978 #
23)	Chlordane-1	4.445f	3.523	13744216	18210833	145.698	171.220
24)	Chlordane-2	0.000	4.108	0	2006737	N.D.	17.140 #
25)	Chlordane-3	5.717	4.705	30106718	10211	72.506	0.031 #
26)	Chlordane-4	5.788	4.788	3205569	718.6E6	6.300	1982.976 #

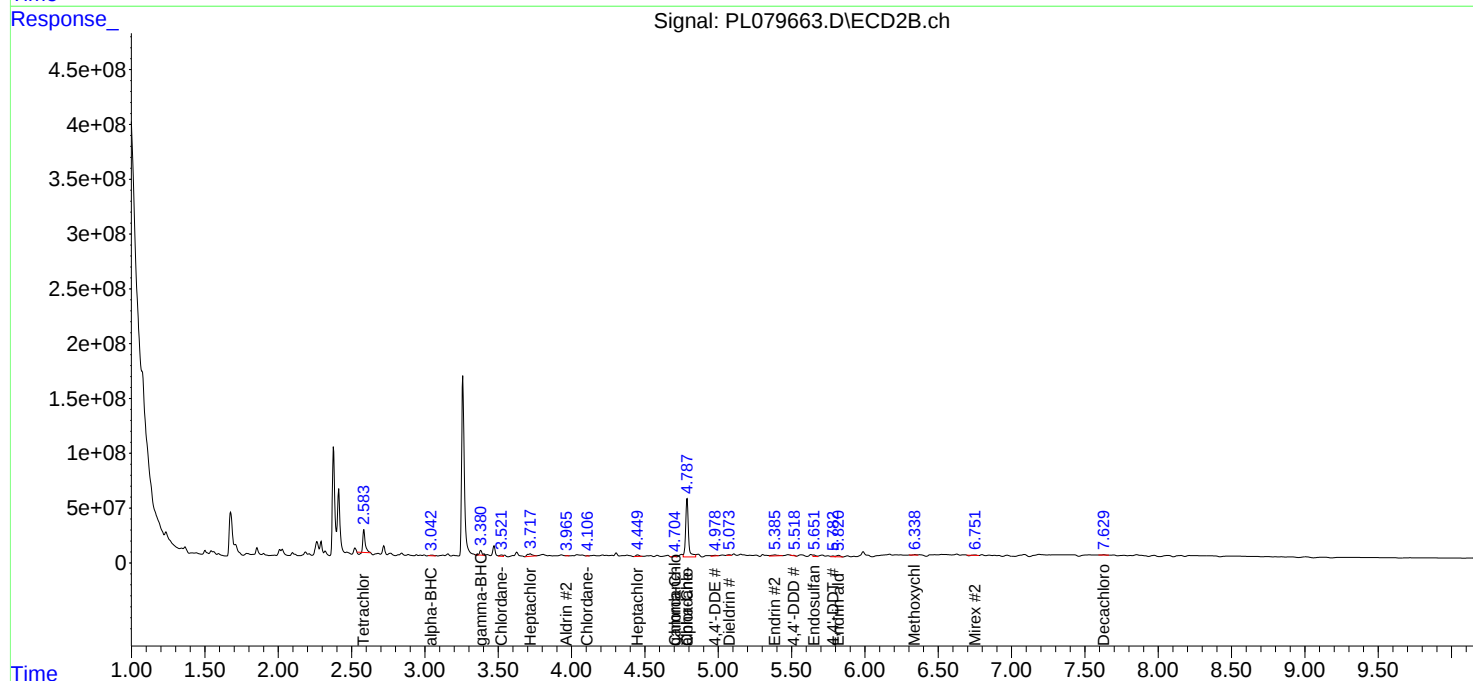
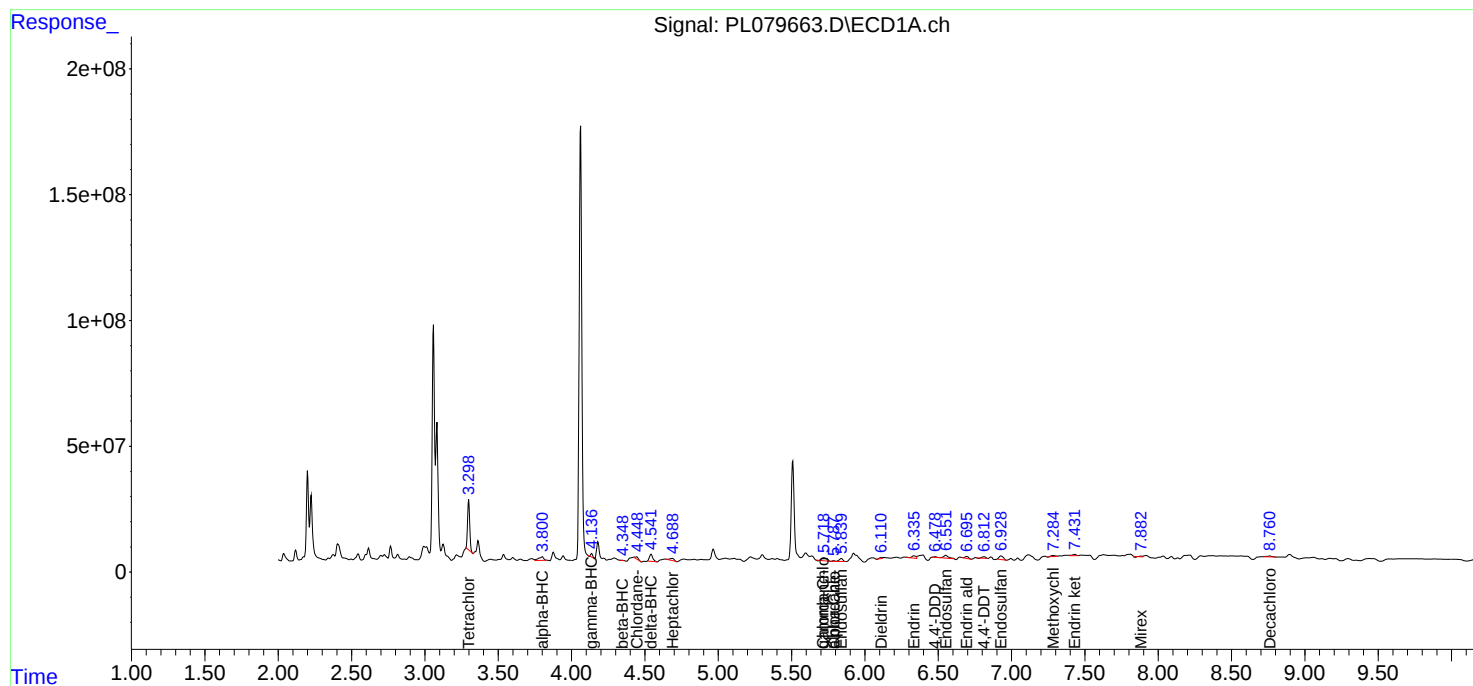
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

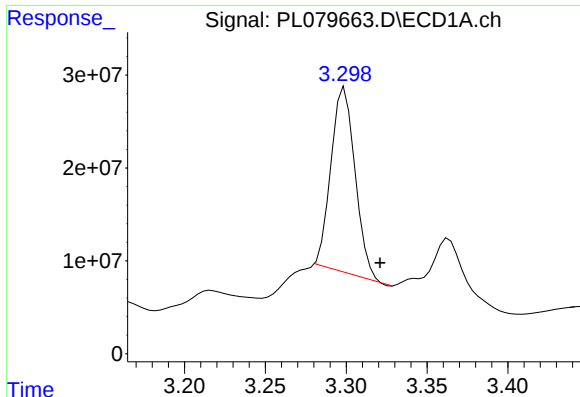
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
Data File : PL079663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 17:32
Operator : AR\AJ
Sample : N5912-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:00:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

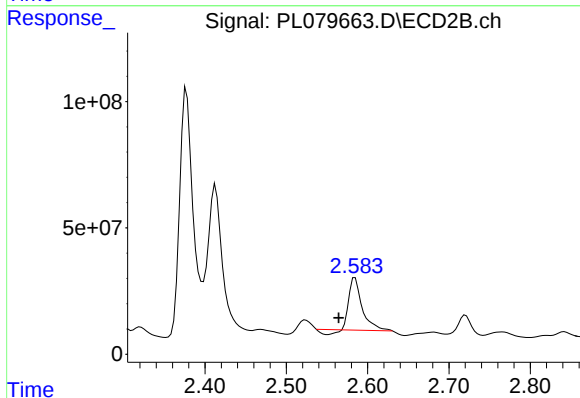




#1 Tetrachloro-m-xylene

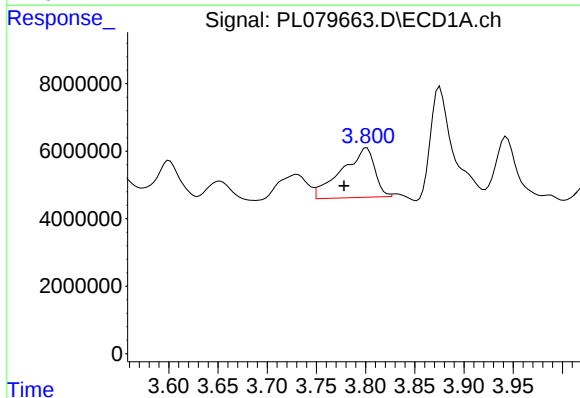
R.T.: 3.299 min
Delta R.T.: -0.022 min
Response: 206579816
Conc: 91.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



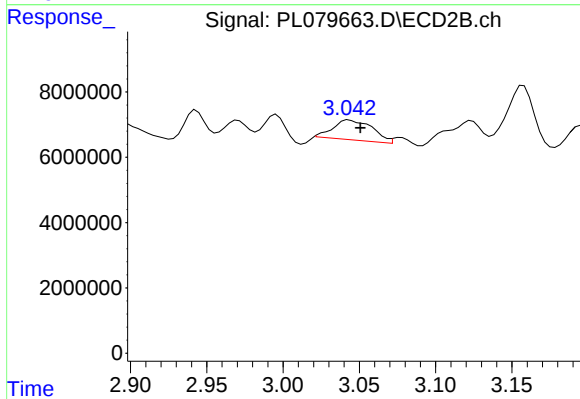
#1 Tetrachloro-m-xylene

R.T.: 2.585 min
Delta R.T.: 0.020 min
Response: 221084800
Conc: 81.22 ng/ml



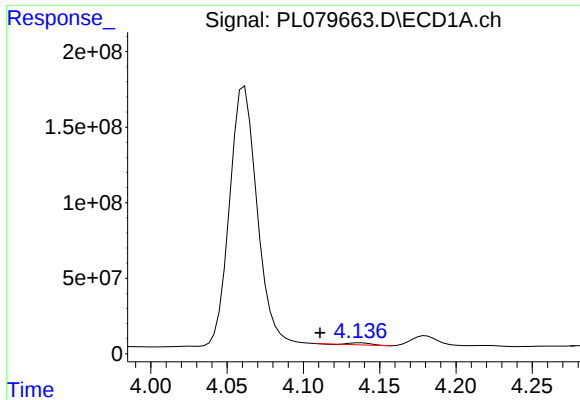
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.023 min
Response: 34250309
Conc: 9.96 ng/ml



#2 alpha-BHC

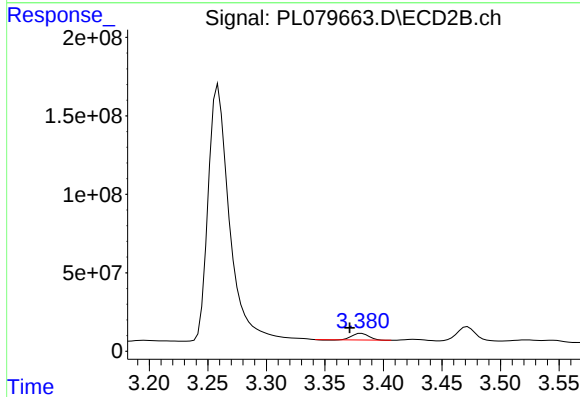
R.T.: 3.043 min
Delta R.T.: -0.007 min
Response: 11048884
Conc: 2.56 ng/ml



#3 gamma-BHC (Lindane)

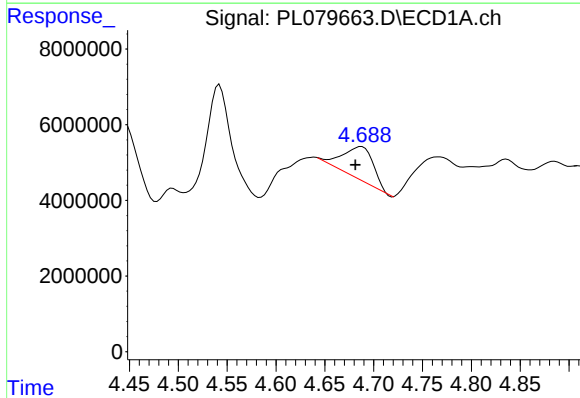
R.T.: 4.137 min
Delta R.T.: 0.026 min
Response: 13752364
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



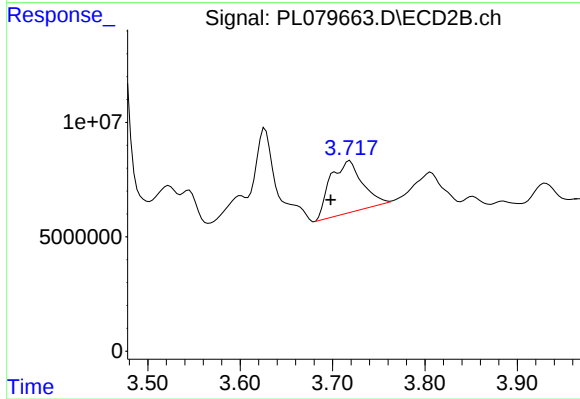
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.010 min
Response: 42106834
Conc: 10.81 ng/ml



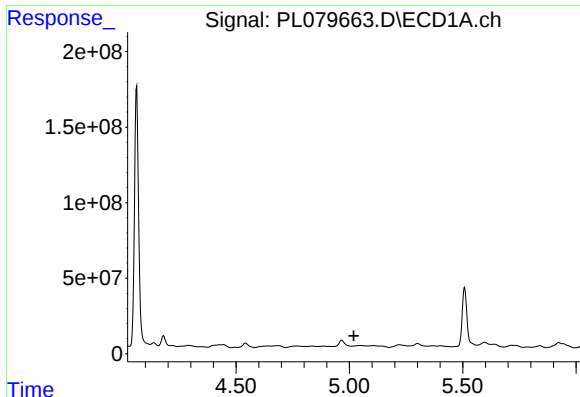
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 19049552
Conc: 5.78 ng/ml



#4 Heptachlor

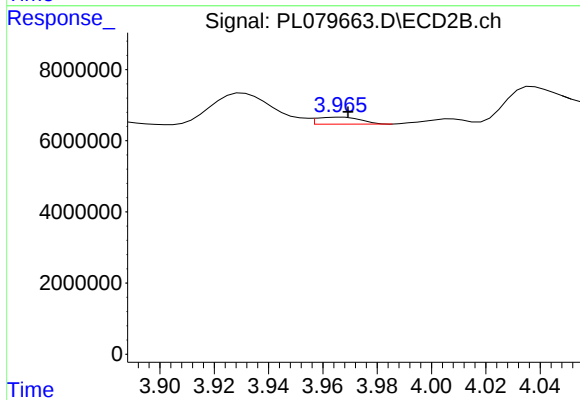
R.T.: 3.719 min
Delta R.T.: 0.021 min
Response: 54682133
Conc: 14.21 ng/ml



#5 Aldrin

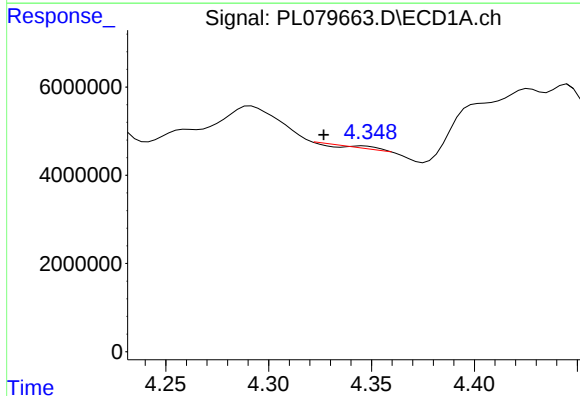
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



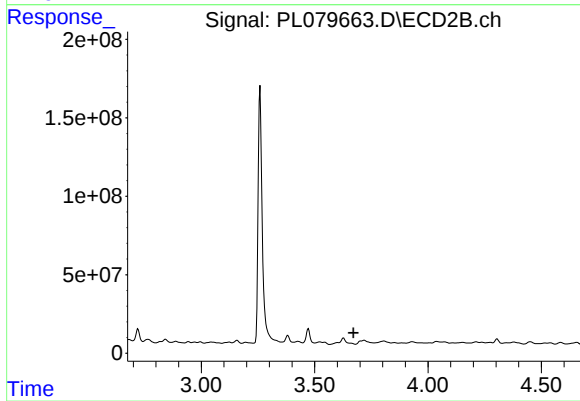
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 2214223
Conc: 0.60 ng/ml



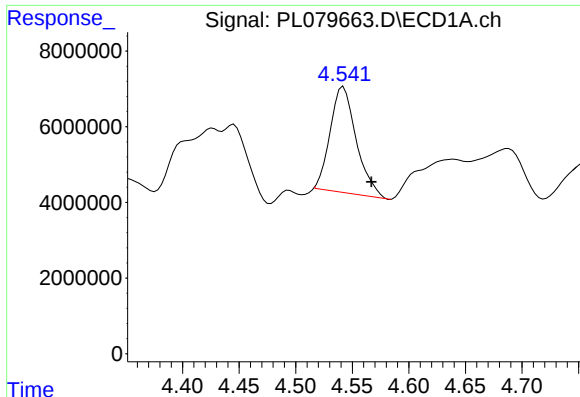
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 175012
Conc: 0.12 ng/ml



#6 beta-BHC

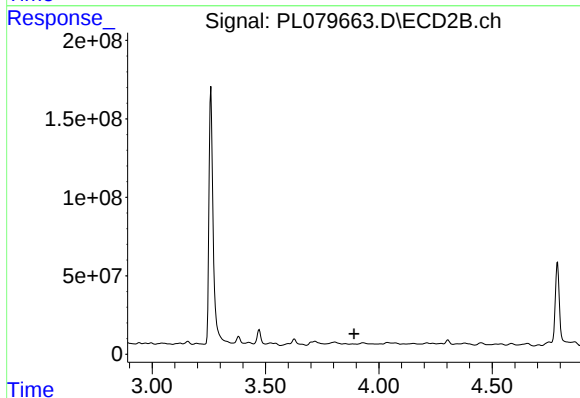
R.T.: 0.000 min
Exp R.T.: 3.672 min
Response: 0
Conc: N.D.



#7 delta-BHC

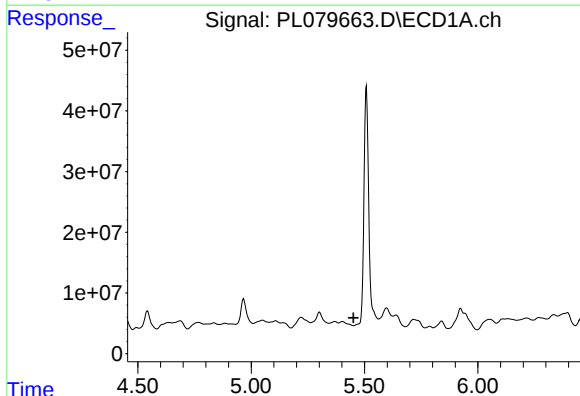
R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 45035564
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



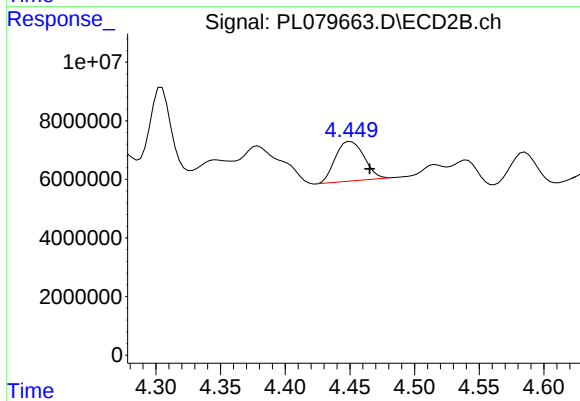
#7 delta-BHC

R.T.: 3.885 min
Delta R.T.: -0.006 min
Response: -265991
Conc: N.D.



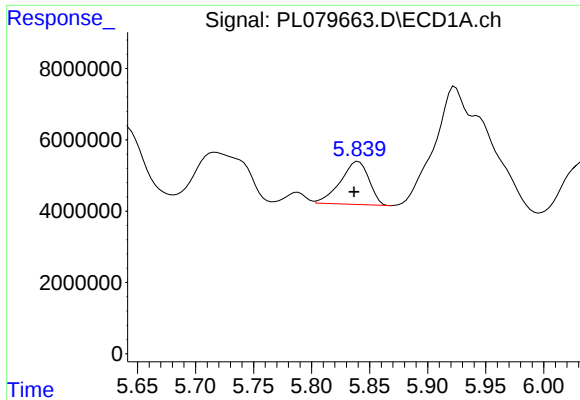
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

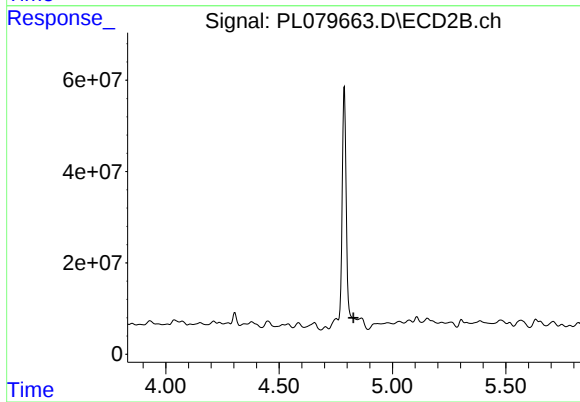
R.T.: 4.451 min
Delta R.T.: -0.015 min
Response: 20818636
Conc: 6.17 ng/ml



#9 Endosulfan I

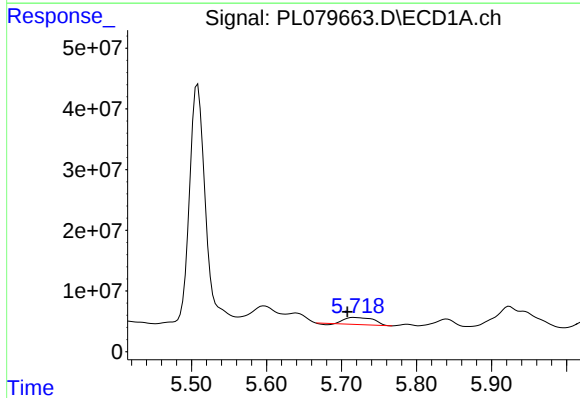
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 20652107
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



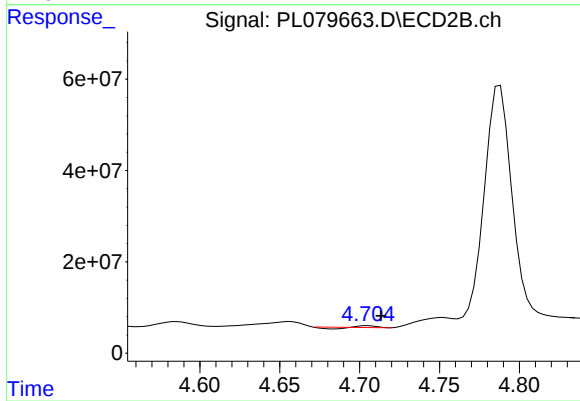
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



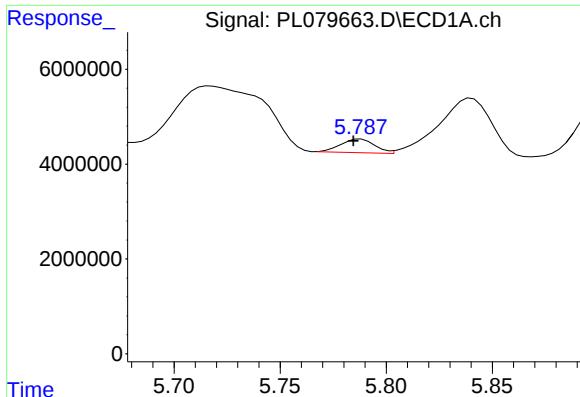
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.010 min
Response: 30106718
Conc: 10.52 ng/ml



#10 gamma-Chlordane

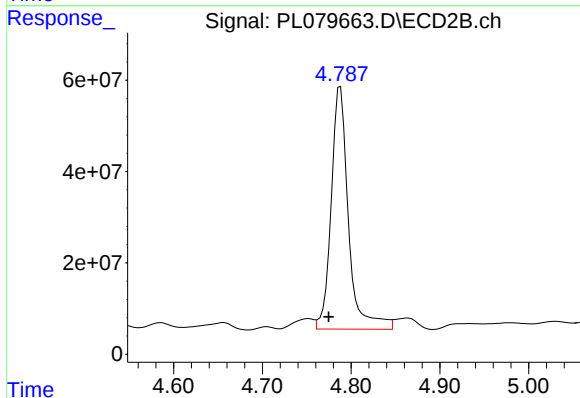
R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 10211
Conc: 0.00 ng/ml



#11 alpha-Chlordane

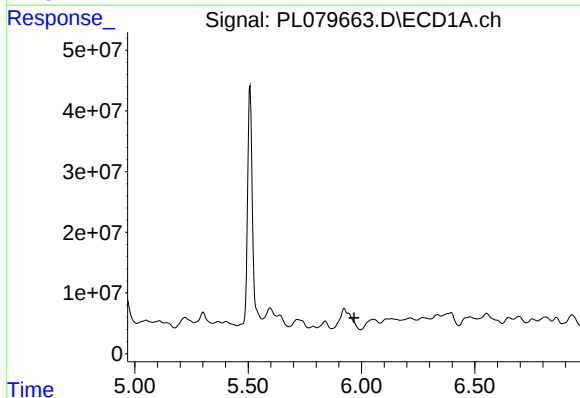
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 3205569
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



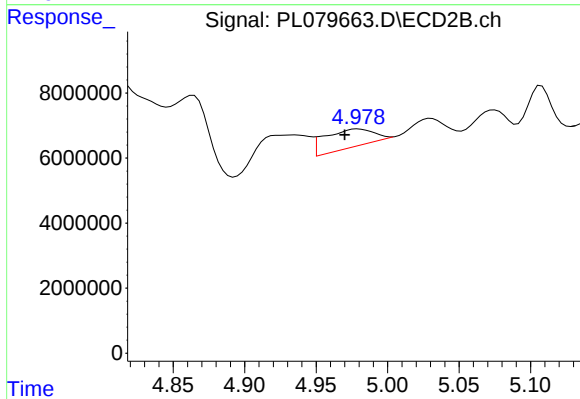
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 718557991
Conc: 214.55 ng/ml



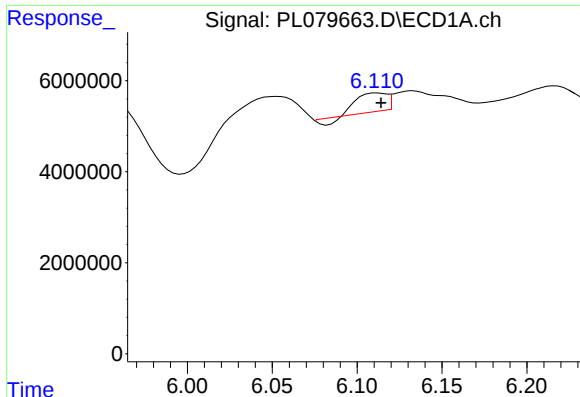
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

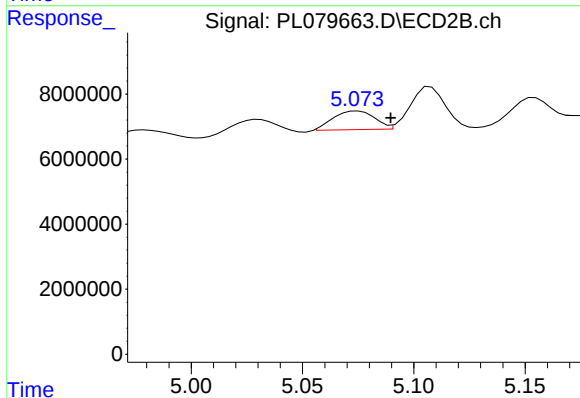
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 13247132
Conc: 4.32 ng/ml



#13 Dieldrin

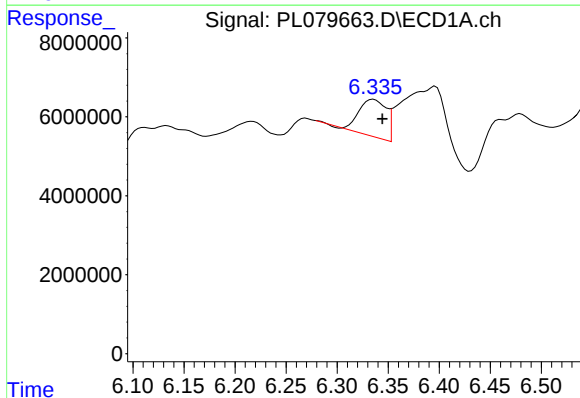
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 4239314
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



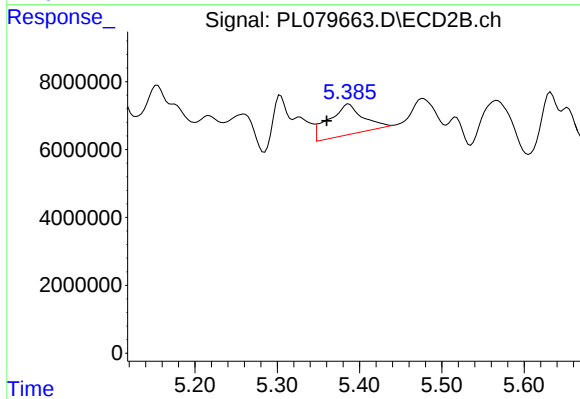
#13 Dieldrin

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 7325817
Conc: 2.17 ng/ml



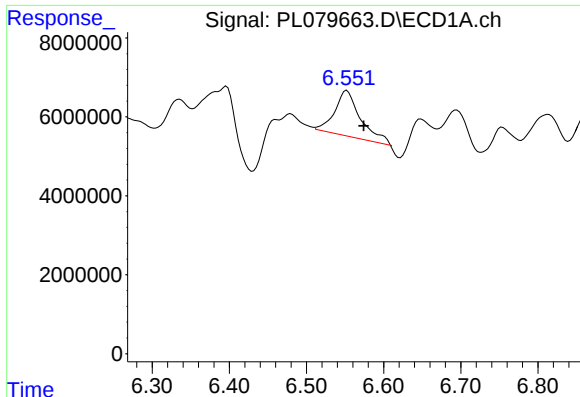
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 17828508
Conc: 7.37 ng/ml



#14 Endrin

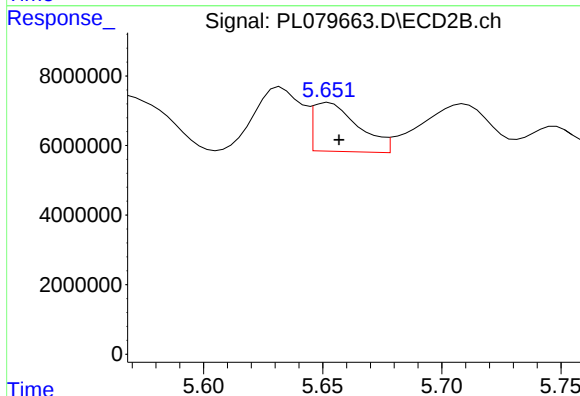
R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 25893841
Conc: 8.56 ng/ml



#15 Endosulfan II

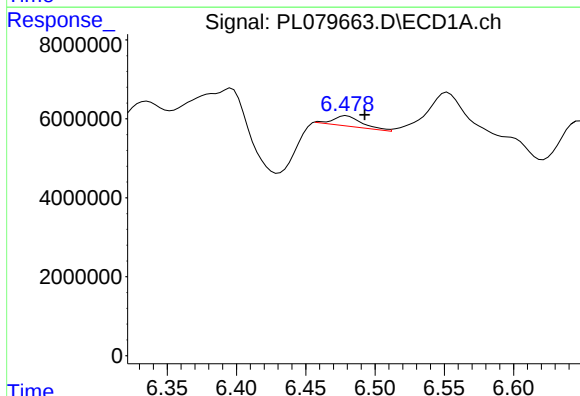
R.T.: 6.552 min
Delta R.T.: -0.022 min
Response: 26704106
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



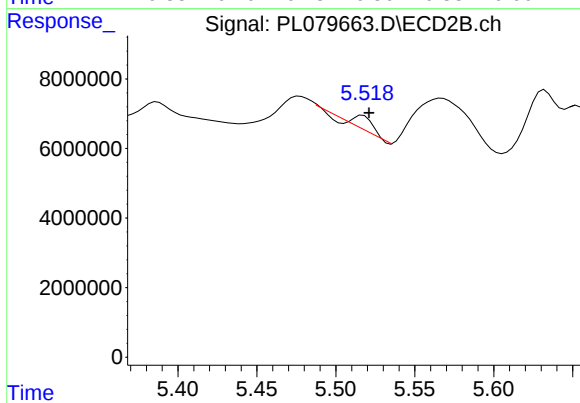
#15 Endosulfan II

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 18560994
Conc: 6.63 ng/ml



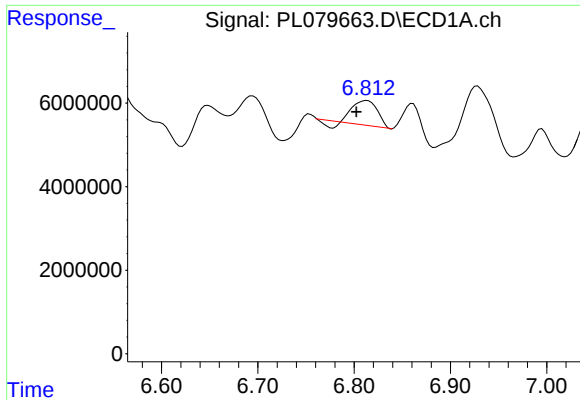
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.013 min
Response: 3877769
Conc: 1.95 ng/ml



#16 4,4'-DDD

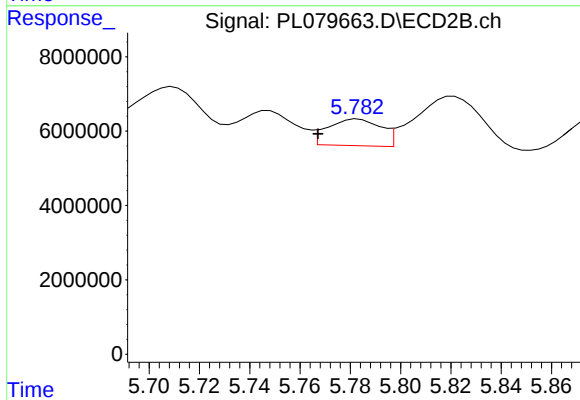
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3273571
Conc: 1.31 ng/ml



#17 4,4'-DDT

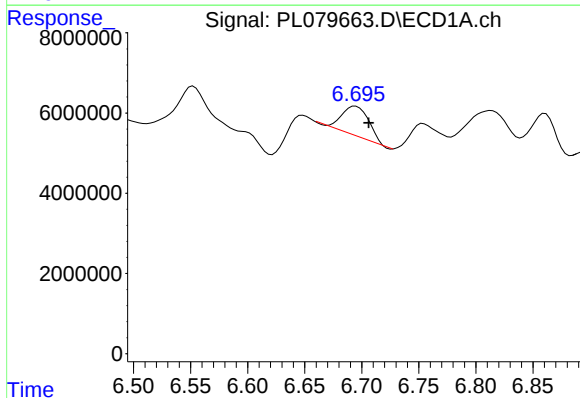
R.T.: 6.814 min
Delta R.T.: 0.011 min
Response: 9745170
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



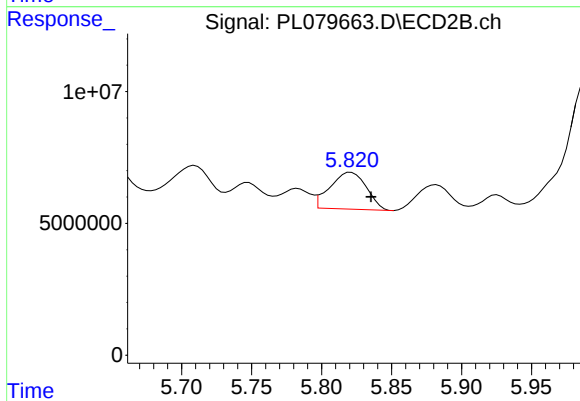
#17 4,4'-DDT

R.T.: 5.783 min
Delta R.T.: 0.016 min
Response: 10526871
Conc: 4.03 ng/ml



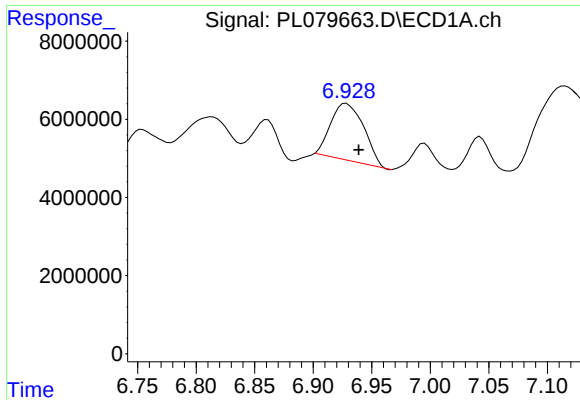
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: -0.011 min
Response: 12092803
Conc: 6.68 ng/ml



#18 Endrin aldehyde

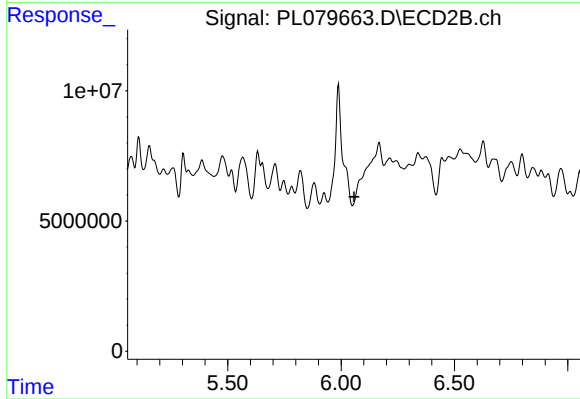
R.T.: 5.821 min
Delta R.T.: -0.014 min
Response: 25294131
Conc: 11.88 ng/ml



#19 Endosulfan Sulfate

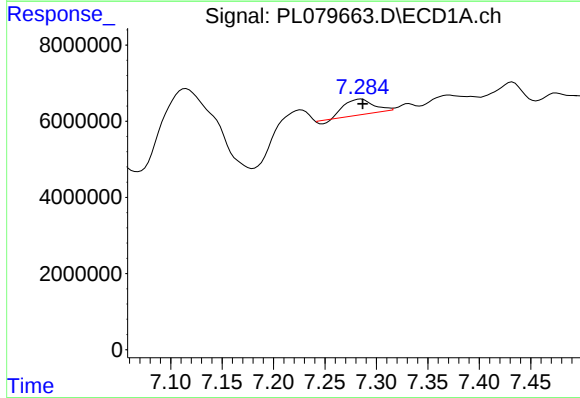
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 28619569
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



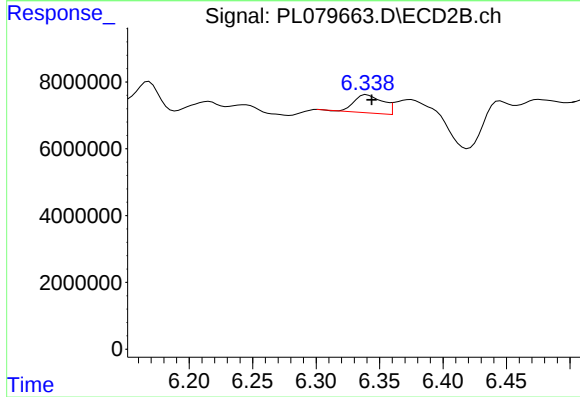
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



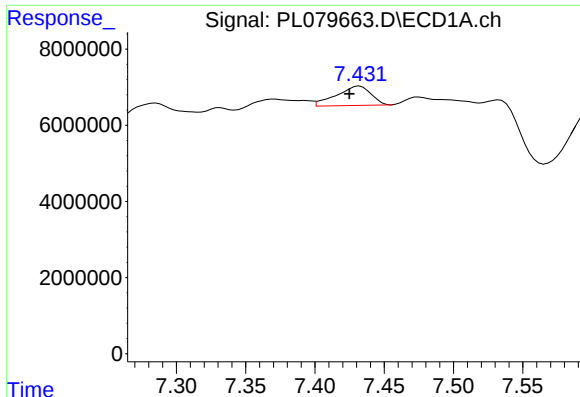
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 7761692
Conc: 6.43 ng/ml



#20 Methoxychlor

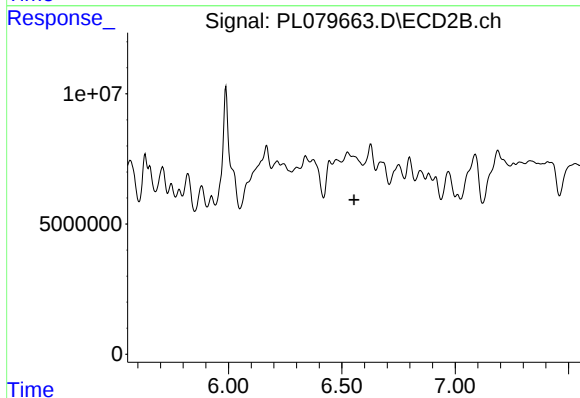
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 8518772
Conc: 6.27 ng/ml



#21 Endrin ketone

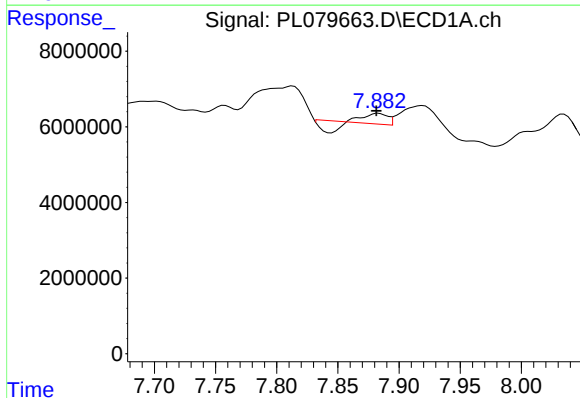
R.T.: 7.432 min
Delta R.T.: 0.007 min
Response: 8887105
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



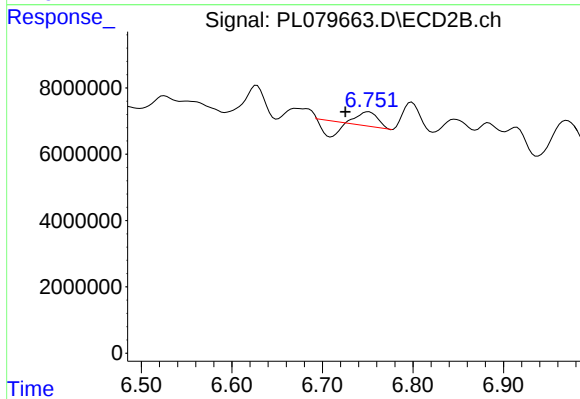
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



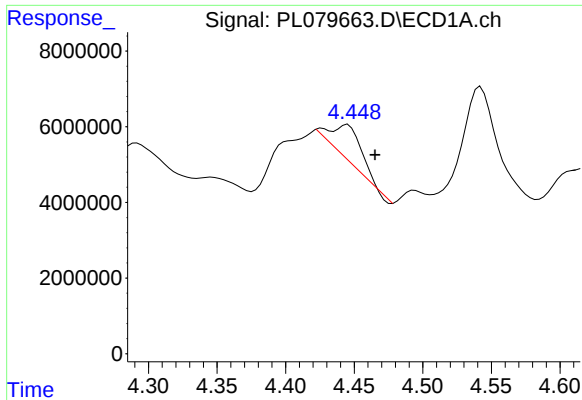
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 958137
Conc: 0.51 ng/ml



#22 Mirex

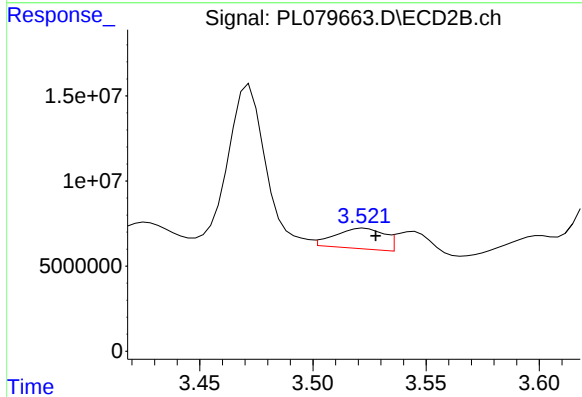
R.T.: 6.751 min
Delta R.T.: 0.026 min
Response: 2314018
Conc: 0.98 ng/ml



#23 Chlordane-1

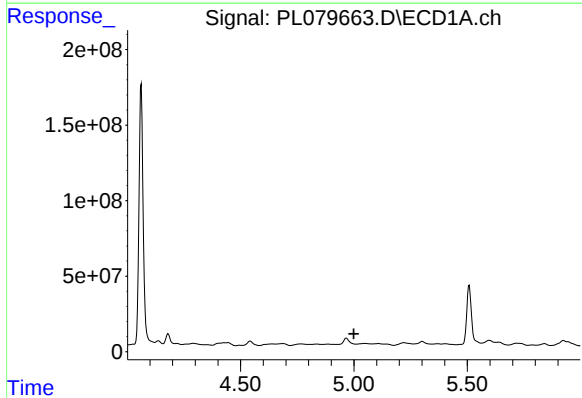
R.T.: 4.445 min
Delta R.T.: -0.020 min
Response: 13744216
Conc: 145.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



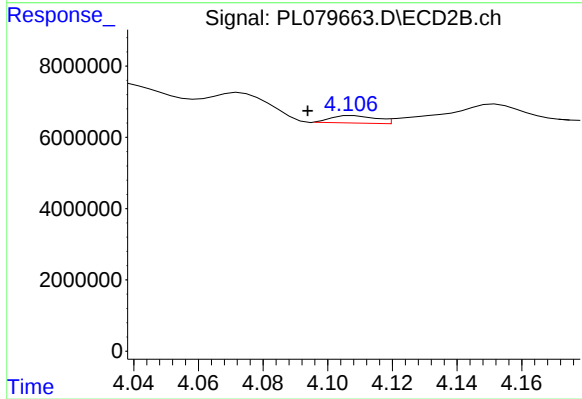
#23 Chlordane-1

R.T.: 3.523 min
Delta R.T.: -0.005 min
Response: 18210833
Conc: 171.22 ng/ml



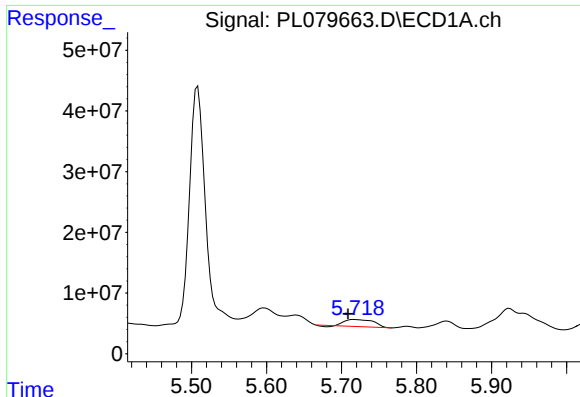
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

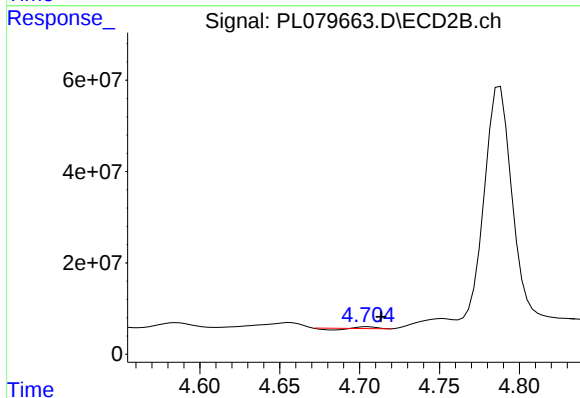
R.T.: 4.108 min
Delta R.T.: 0.014 min
Response: 2006737
Conc: 17.14 ng/ml



#25 Chlordane-3

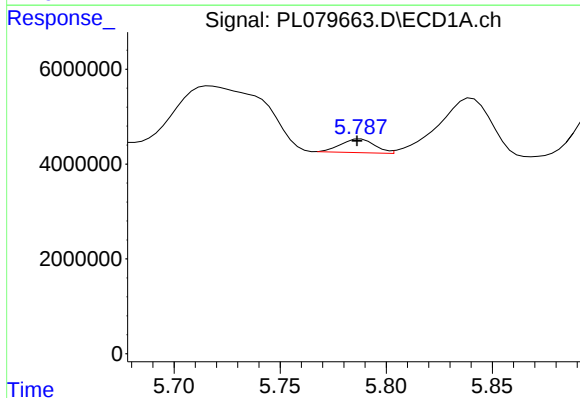
R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 30106718
Conc: 72.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



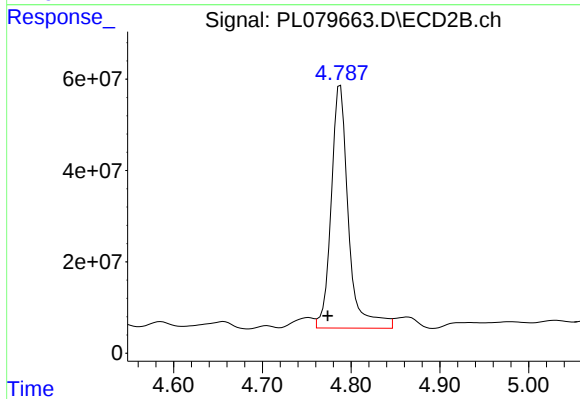
#25 Chlordane-3

R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 10211
Conc: 0.03 ng/ml



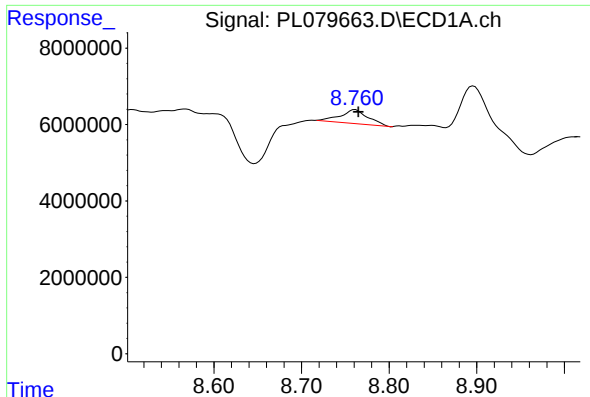
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 3205569
Conc: 6.30 ng/ml



#26 Chlordane-4

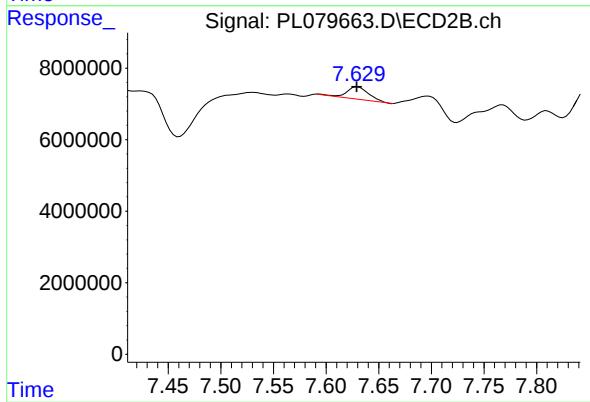
R.T.: 4.788 min
Delta R.T.: 0.014 min
Response: 718557991
Conc: 1982.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 7982147
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 5132680
Conc: 2.18 ng/ml