

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 14:52
 Operator : AJ\MA
 Sample : L1864-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:01:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.957	192.4E6	48486530	22.580	22.726
28)	SA Decachlor...	8.207	8.982	154.8E6	38505921	16.013	18.123
Target Compounds							
2)	A alpha-BHC	3.892	4.371f	5124942	660311	0.346	0.209 #
3)	MA gamma-BHC...	4.190	0.000	3603240	0	0.262	N.D. #
4)	MA Heptachlor	4.464f	5.152f	330199	10702161	0.024	3.439 #
5)	MB Aldrin	4.714f	5.405f	891826	13494461	0.069	4.514 #
6)	B beta-BHC	4.464f	4.780f	330199	1221561	0.062	0.867 #
7)	B delta-BHC	4.643	0.000	1154337	0	0.088	N.D. #
8)	B Heptachlo...	5.171	5.804	918930	6760558	0.076	2.440 #
9)	A Endosulfan I	5.534f	0.000	10359997	0	0.914	N.D. #
10)	B gamma-Chl...	5.397	6.049	10353564	3035412	0.834	1.014
11)	B alpha-Chl...	5.456	6.123	14543033	3930790	1.184	1.304
12)	B 4,4'-DDE	5.619	6.280	16810662	2612328	1.435	0.921 #
13)	MA Dieldrin	5.757	0.000	8427125	0	0.689	N.D. #
14)	MA Endrin	6.009	6.674f	10326897	1677955	0.949	0.651 #
15)	B Endosulfa...	6.290	6.870f	11760840	1395052	1.089	0.497 #
16)	A 4,4'-DDD	6.138	6.769	8649445	2019937	0.893	0.829
17)	MA 4,4'-DDT	6.375	7.066	24875873	5744081	2.542	2.335
18)	B Endrin al...	6.468	0.000	3723872	0	0.416	N.D. #
19)	B Endosulfa...	6.685f	7.204	467047	439745	0.047	0.175 #
20)	A Methoxychlor	6.905f	7.500f	936030	195369	0.188	0.156
21)	B Endrin ke...	7.189f	7.669	56675	2736495	0.005	0.999 #
22)	Mirex	7.328f	8.100f	1484910	587918	0.183	0.307 #
23)	Chlordane-1	4.330	4.938	2355507	3208524	7.750	40.003 #
24)	Chlordane-2	4.831	5.405	4405444	13494461	12.492	141.371 #
25)	Chlordane-3	5.397	6.049	10353564	3035412	9.599	8.009
26)	Chlordane-4	5.456	6.123	14543033	3930790	15.825	8.572 #
27)	Chlordane-5	6.290	0.000	11760840	0	32.379	N.D. #

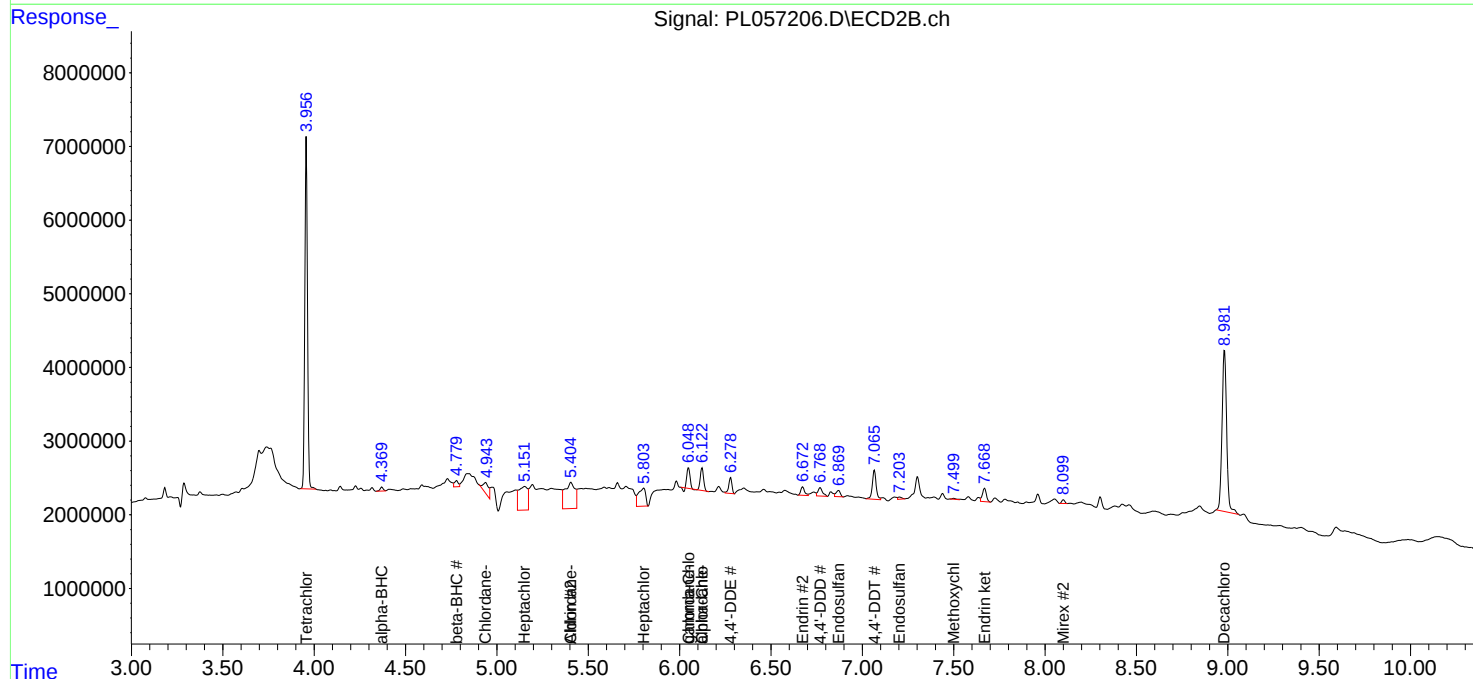
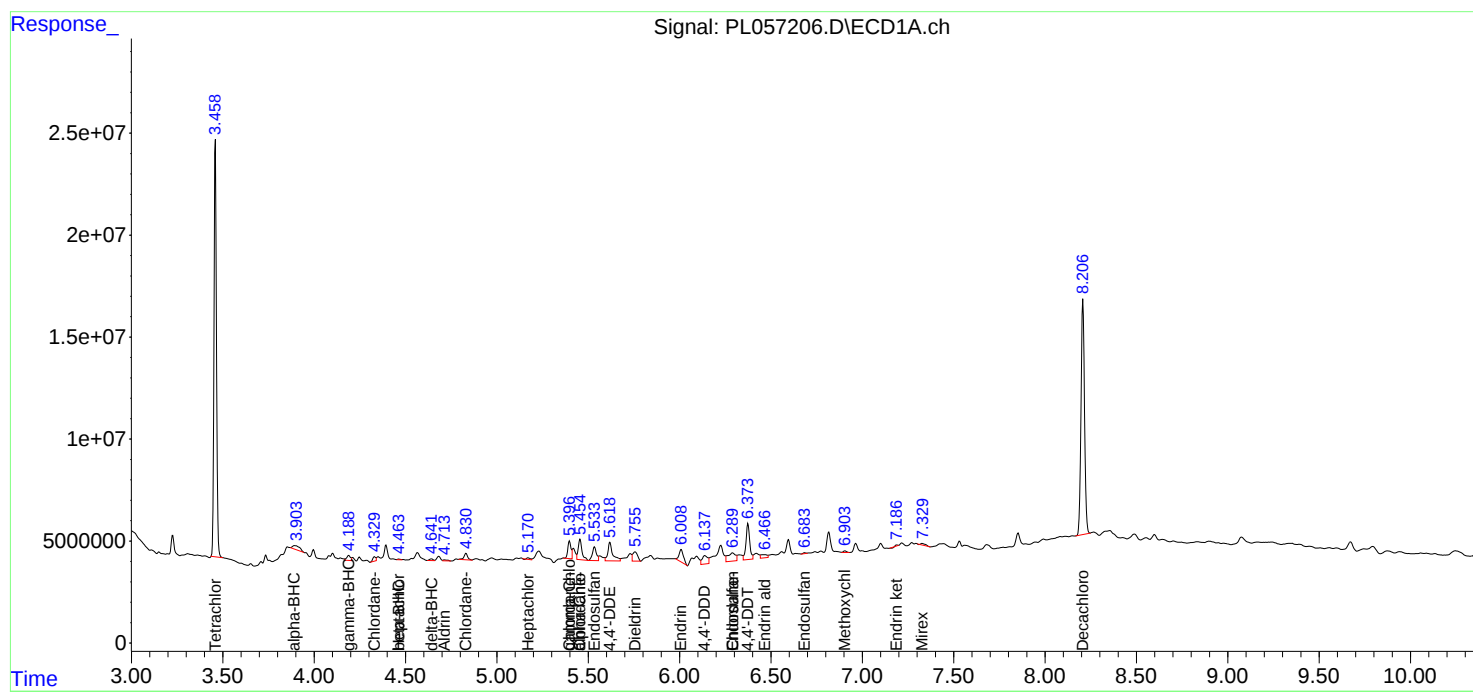
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

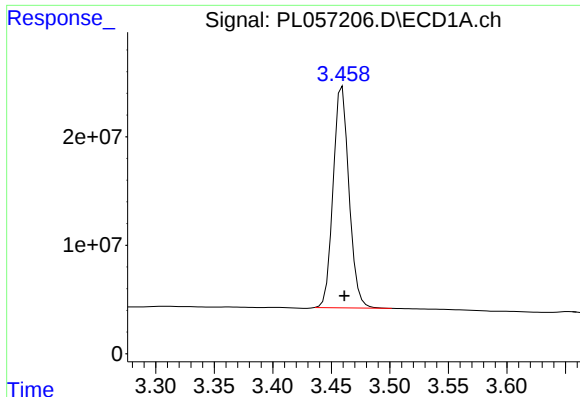
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 14:52
Operator : AJ\MA
Sample : L1864-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:01:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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

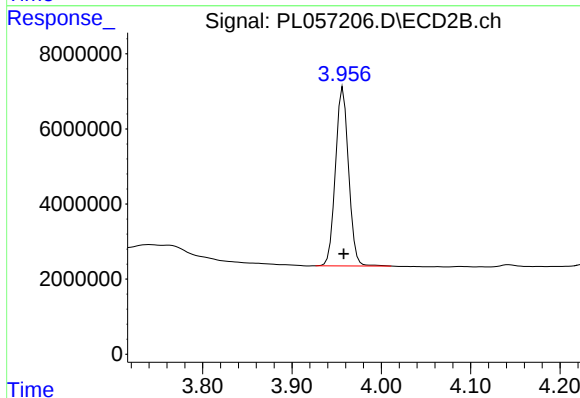




#1 Tetrachloro-m-xylene

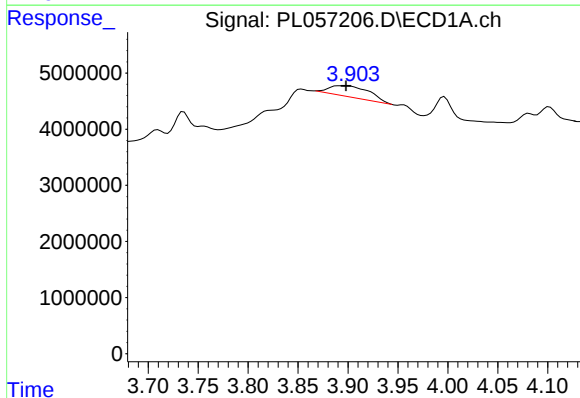
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 192436587
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



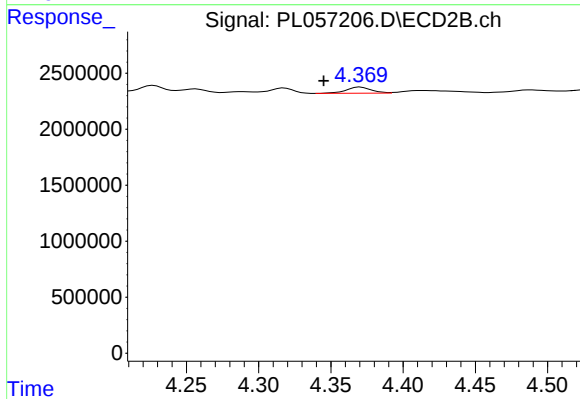
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48486530
Conc: 22.73 ng/ml



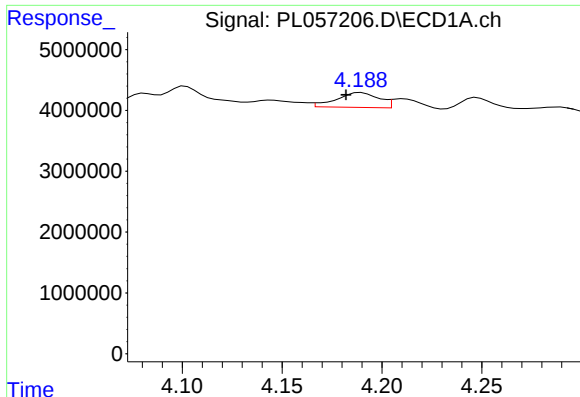
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 5124942
Conc: 0.35 ng/ml



#2 alpha-BHC

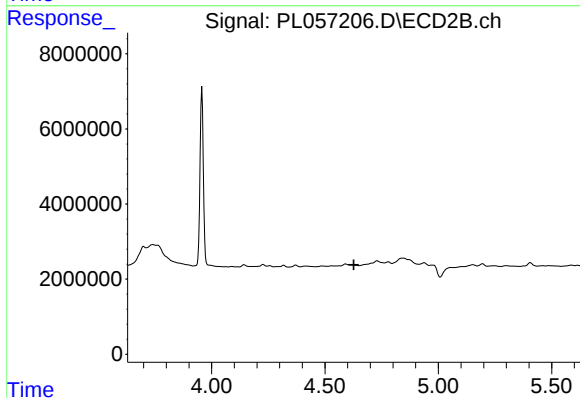
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 660311
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

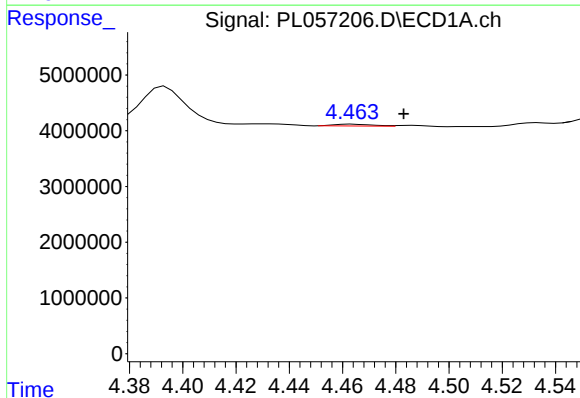
R.T.: 4.190 min
Delta R.T.: 0.007 min
Response: 3603240
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



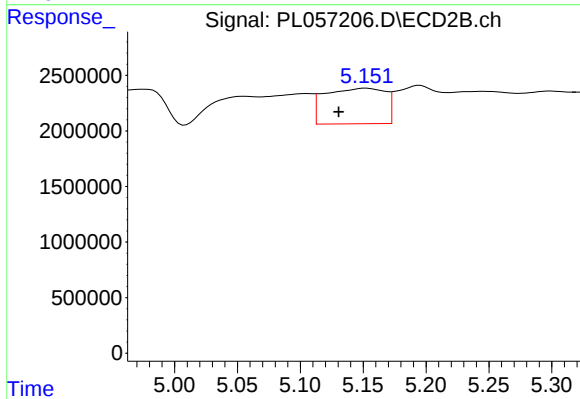
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



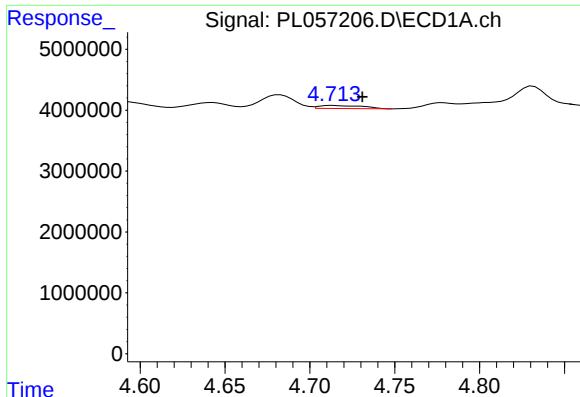
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.019 min
Response: 330199
Conc: 0.02 ng/ml



#4 Heptachlor

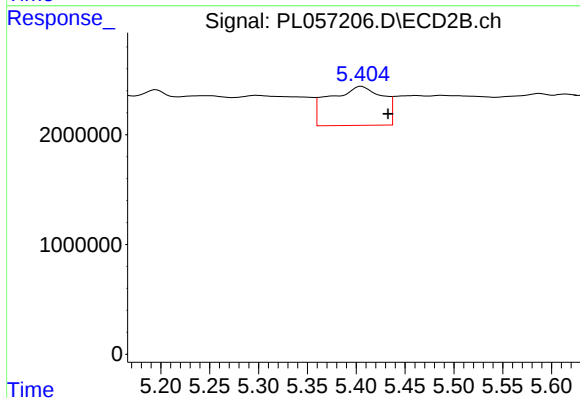
R.T.: 5.152 min
Delta R.T.: 0.022 min
Response: 10702161
Conc: 3.44 ng/ml



#5 Aldrin

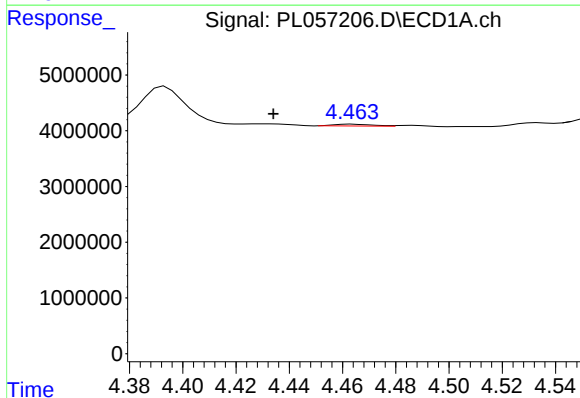
R.T.: 4.714 min
Delta R.T.: -0.017 min
Response: 891826
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



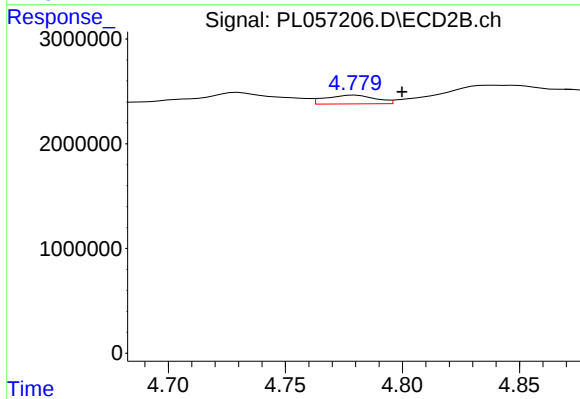
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.027 min
Response: 13494461
Conc: 4.51 ng/ml



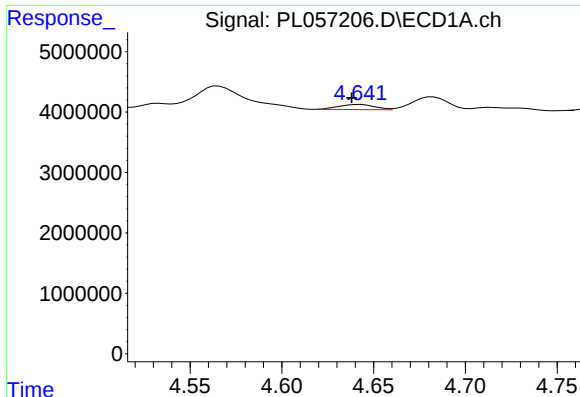
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.030 min
Response: 330199
Conc: 0.06 ng/ml



#6 beta-BHC

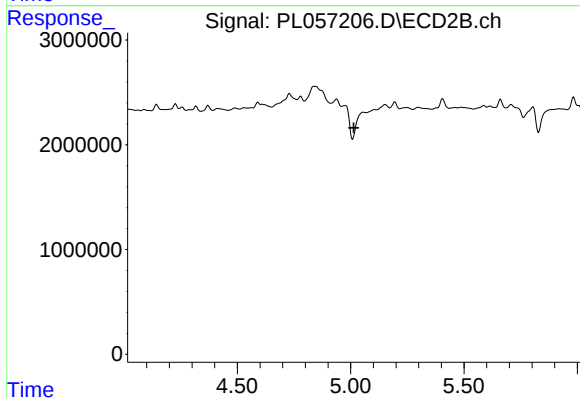
R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 1221561
Conc: 0.87 ng/ml



#7 delta-BHC

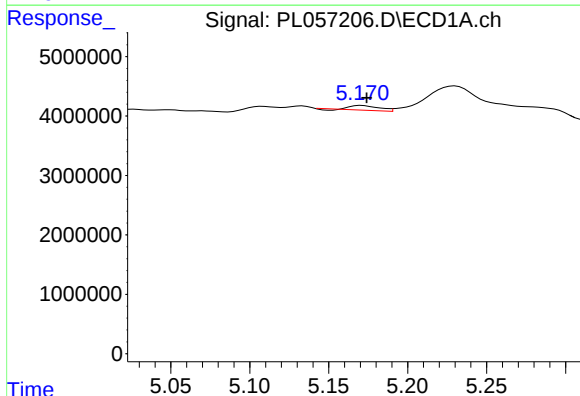
R.T.: 4.643 min
Delta R.T.: 0.005 min
Response: 1154337
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



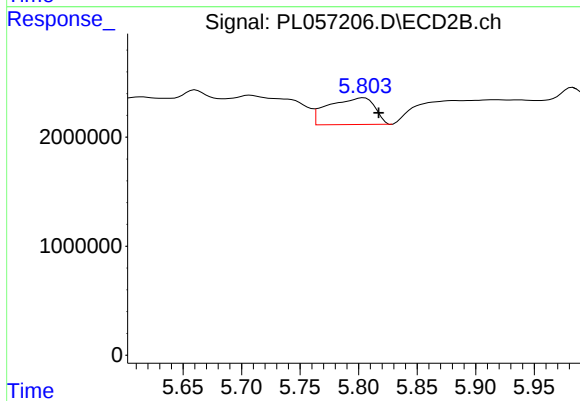
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



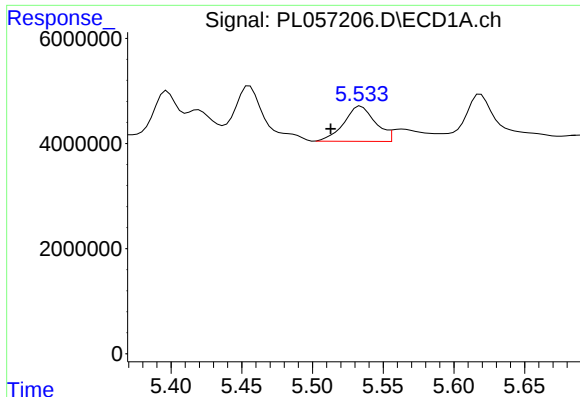
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 918930
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

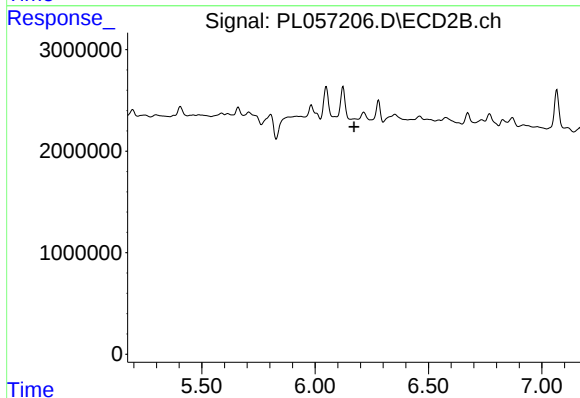
R.T.: 5.804 min
Delta R.T.: -0.013 min
Response: 6760558
Conc: 2.44 ng/ml



#9 Endosulfan I

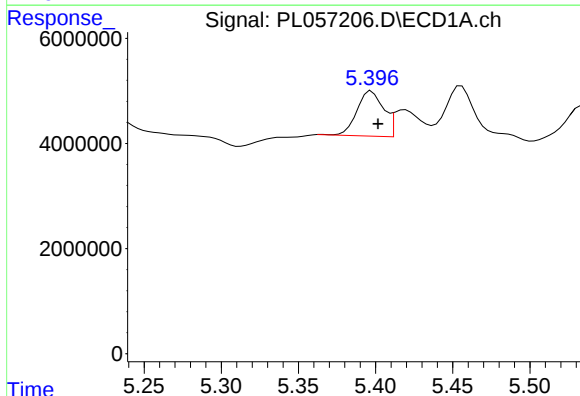
R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 10359997
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



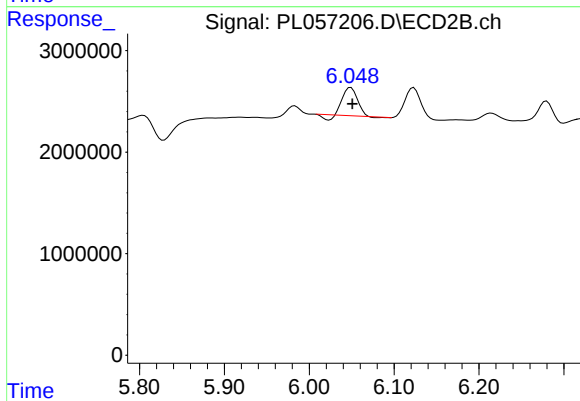
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



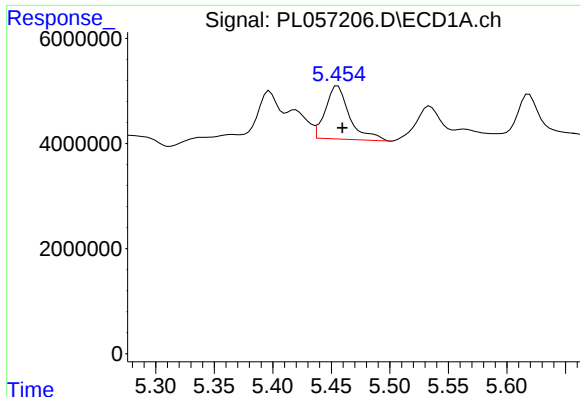
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 10353564
Conc: 0.83 ng/ml



#10 gamma-Chlordane

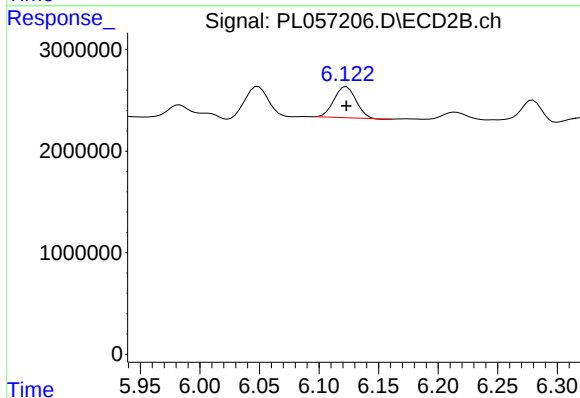
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 3035412
Conc: 1.01 ng/ml



#11 alpha-Chlordane

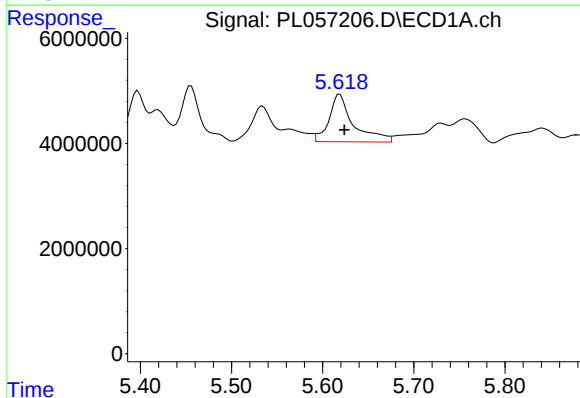
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 14543033
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



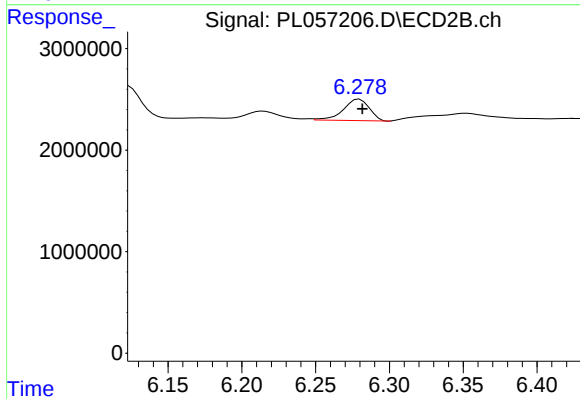
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3930790
Conc: 1.30 ng/ml



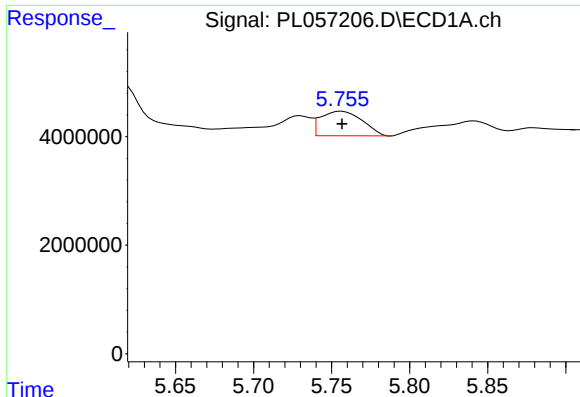
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 16810662
Conc: 1.43 ng/ml



#12 4,4'-DDE

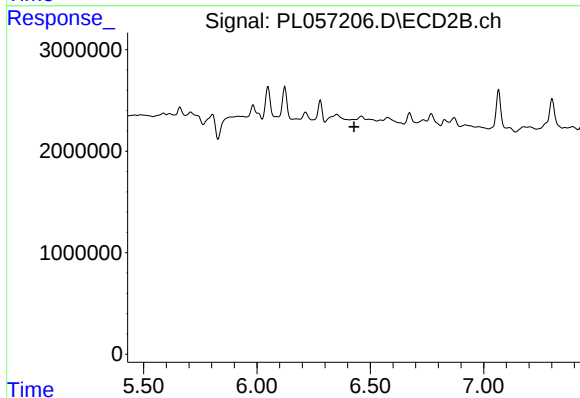
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 2612328
Conc: 0.92 ng/ml



#13 Dieldrin

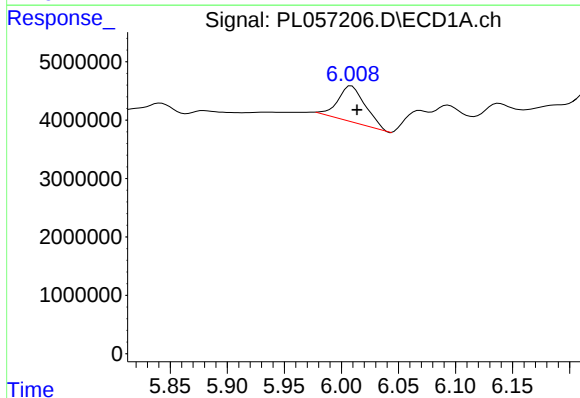
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 8427125
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



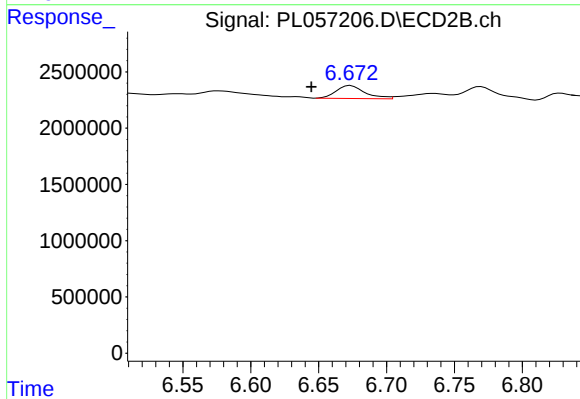
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



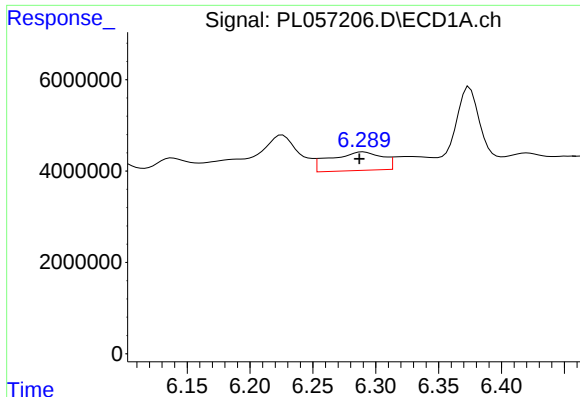
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 10326897
Conc: 0.95 ng/ml



#14 Endrin

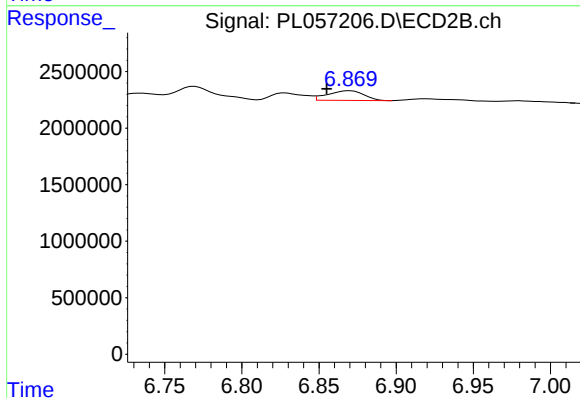
R.T.: 6.674 min
Delta R.T.: 0.029 min
Response: 1677955
Conc: 0.65 ng/ml



#15 Endosulfan II

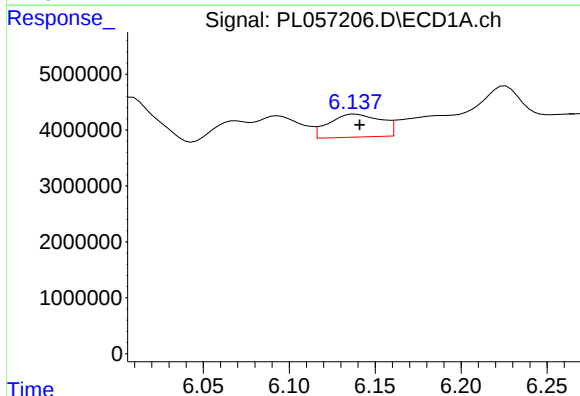
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 11760840
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



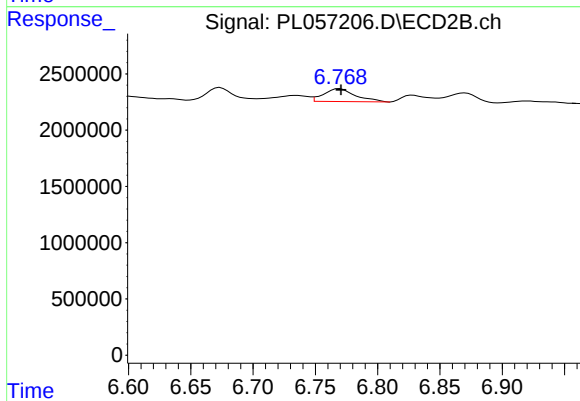
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 1395052
Conc: 0.50 ng/ml



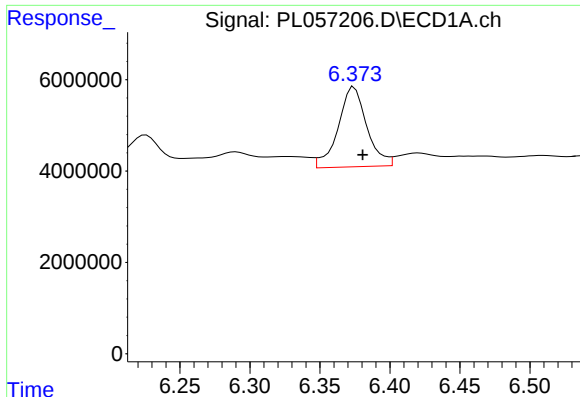
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 8649445
Conc: 0.89 ng/ml



#16 4,4'-DDD

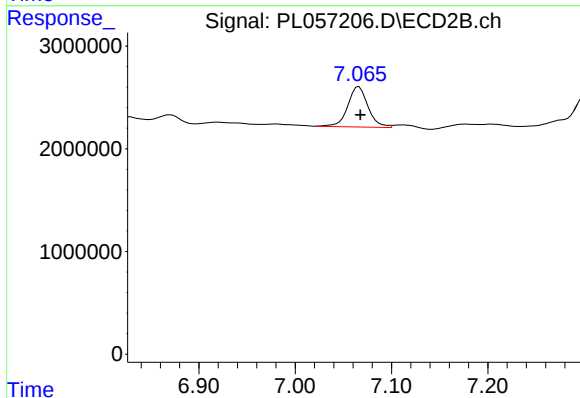
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 2019937
Conc: 0.83 ng/ml



#17 4,4'-DDT

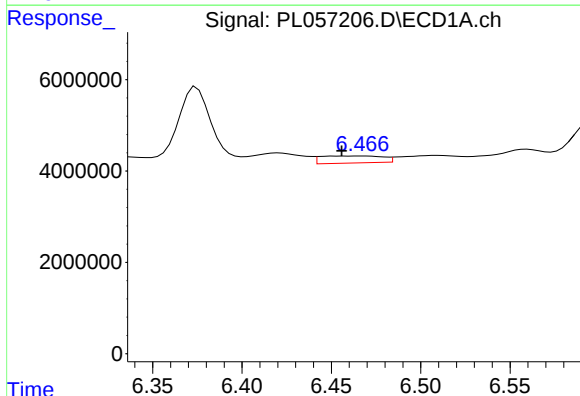
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 24875873
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



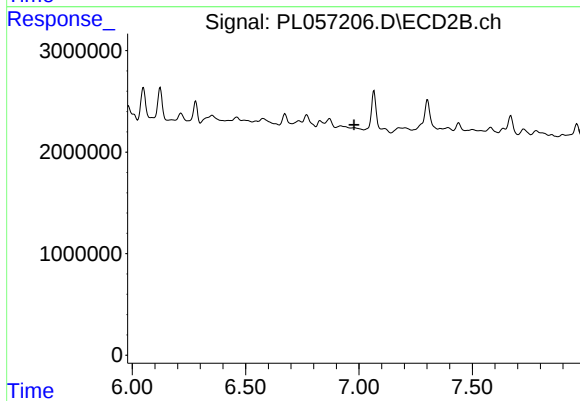
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 5744081
Conc: 2.34 ng/ml



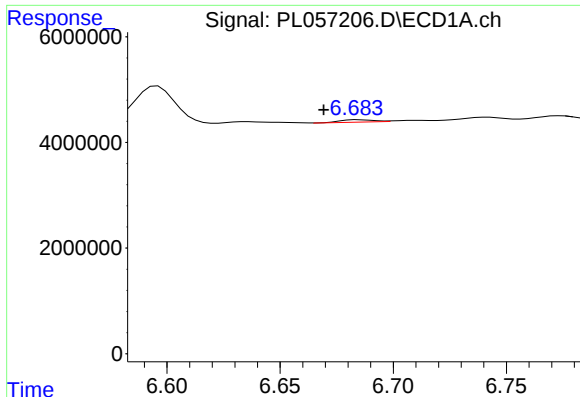
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 3723872
Conc: 0.42 ng/ml



#18 Endrin aldehyde

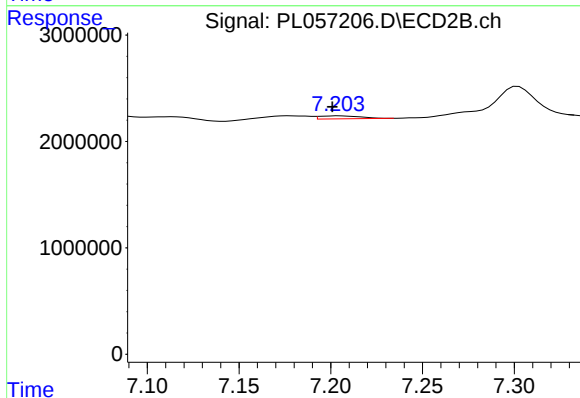
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

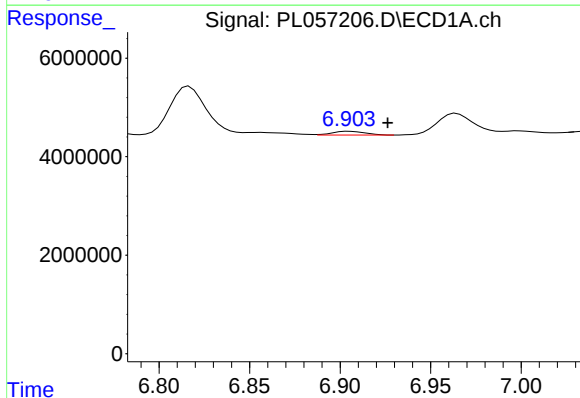
R.T.: 6.685 min
Delta R.T.: 0.015 min
Response: 467047
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



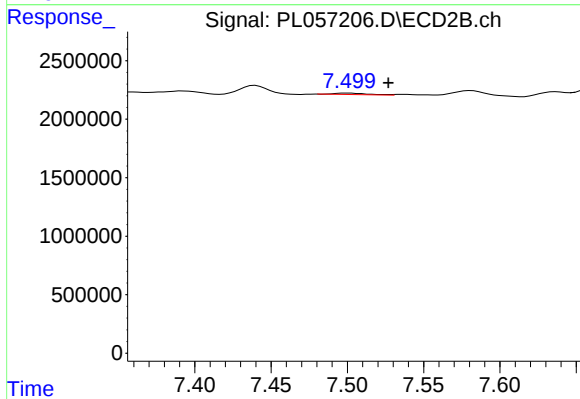
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 439745
Conc: 0.18 ng/ml



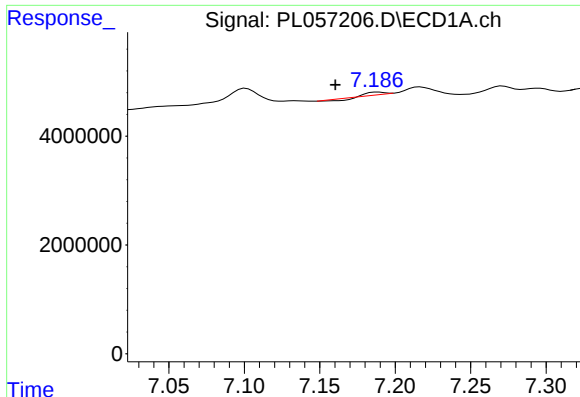
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 936030
Conc: 0.19 ng/ml



#20 Methoxychlor

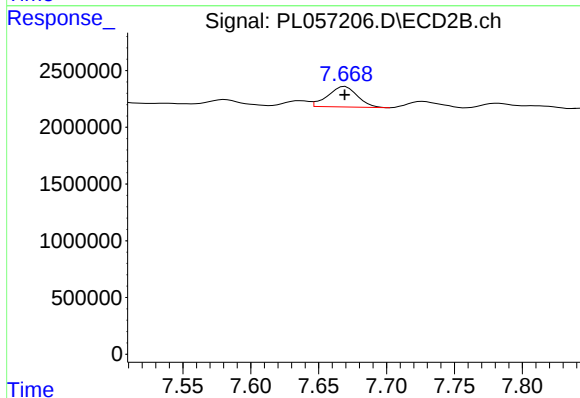
R.T.: 7.500 min
Delta R.T.: -0.026 min
Response: 195369
Conc: 0.16 ng/ml



#21 Endrin ketone

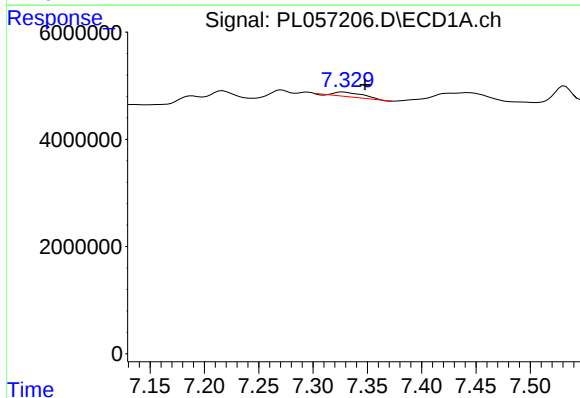
R.T.: 7.189 min
Delta R.T.: 0.029 min
Response: 56675
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



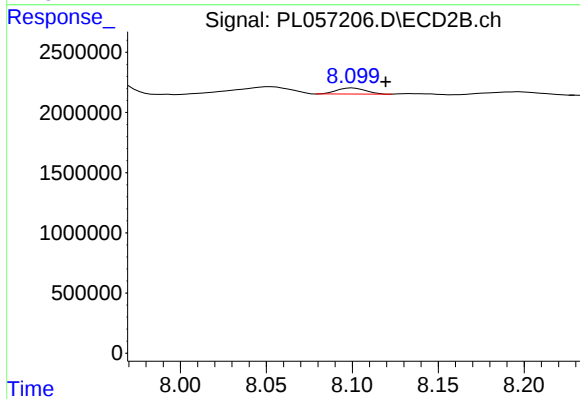
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 2736495
Conc: 1.00 ng/ml



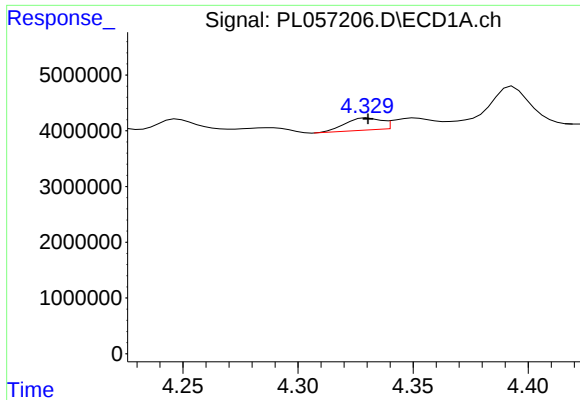
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.020 min
Response: 1484910
Conc: 0.18 ng/ml



#22 Mirex

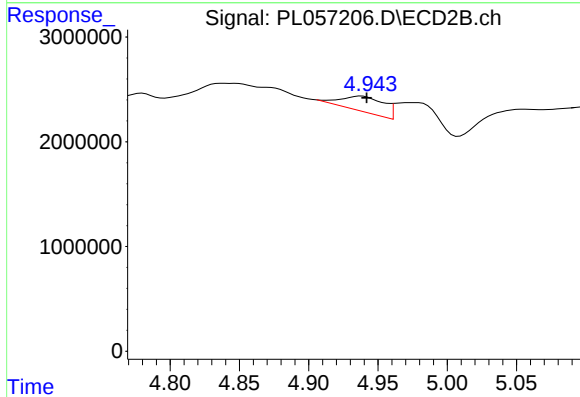
R.T.: 8.100 min
Delta R.T.: -0.019 min
Response: 587918
Conc: 0.31 ng/ml



#23 Chlordane-1

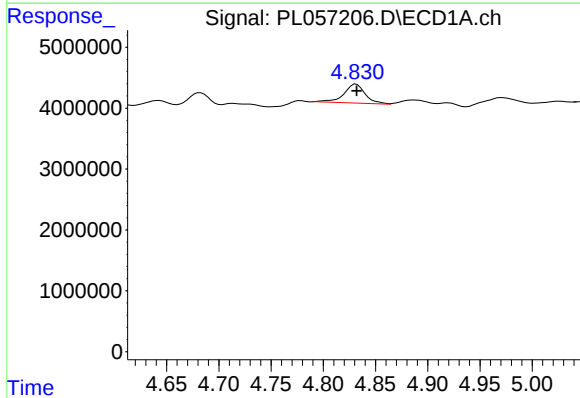
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 2355507
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



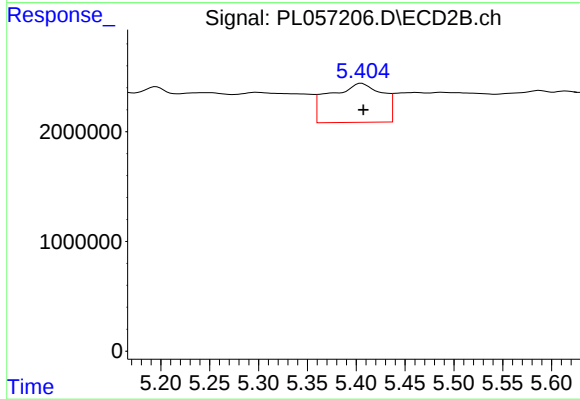
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 3208524
Conc: 40.00 ng/ml



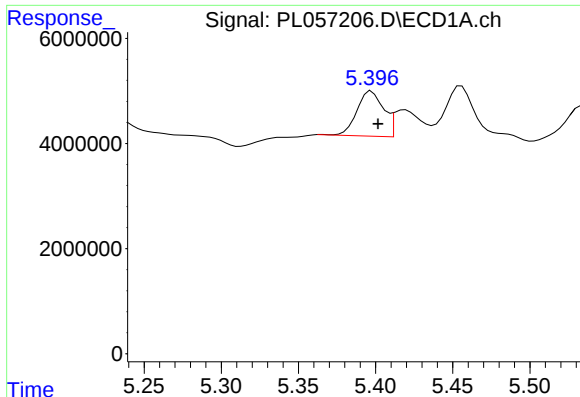
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 4405444
Conc: 12.49 ng/ml



#24 Chlordane-2

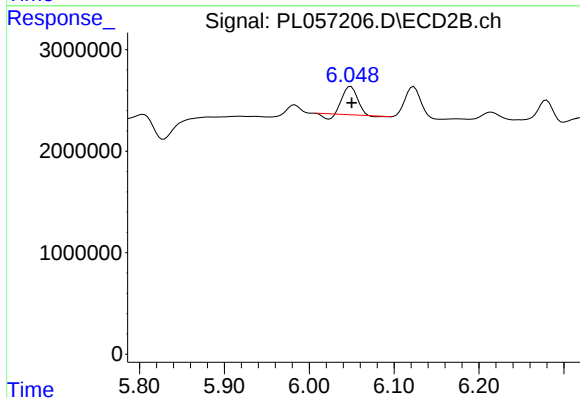
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 13494461
Conc: 141.37 ng/ml



#25 Chlordane-3

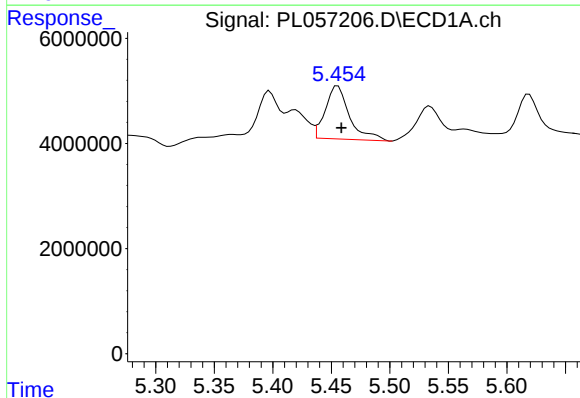
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 10353564
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



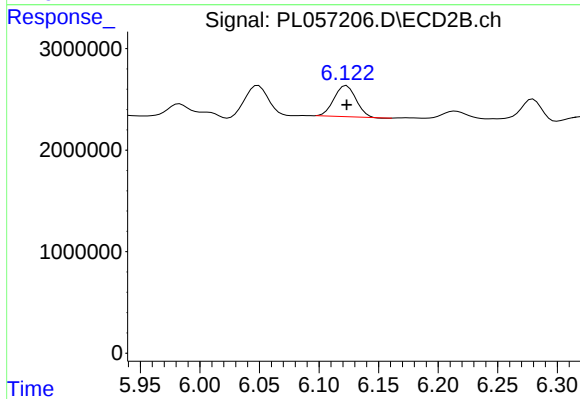
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 3035412
Conc: 8.01 ng/ml



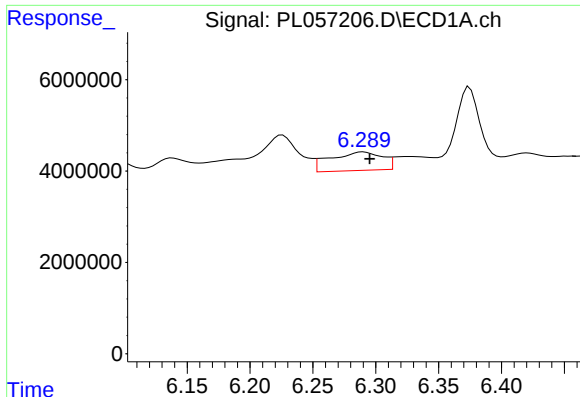
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 14543033
Conc: 15.82 ng/ml



#26 Chlordane-4

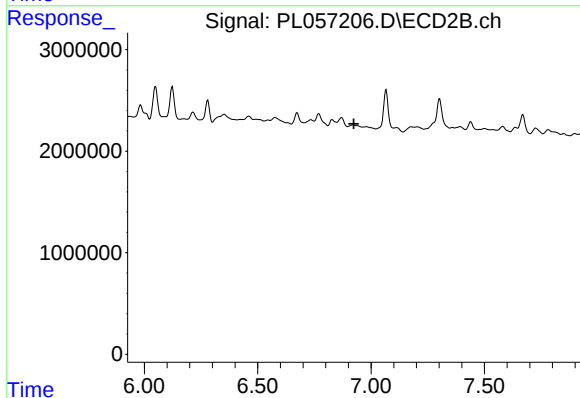
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3930790
Conc: 8.57 ng/ml



#27 Chlordane-5

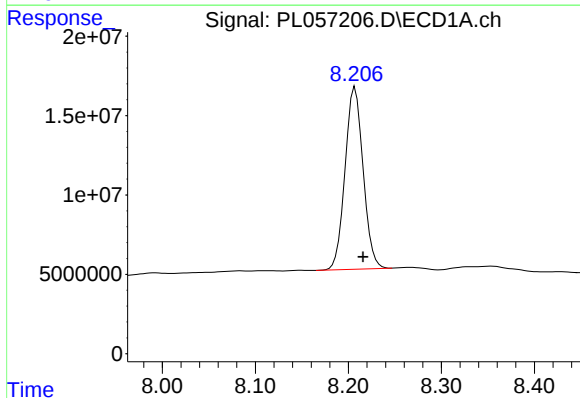
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 11760840
Conc: 32.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



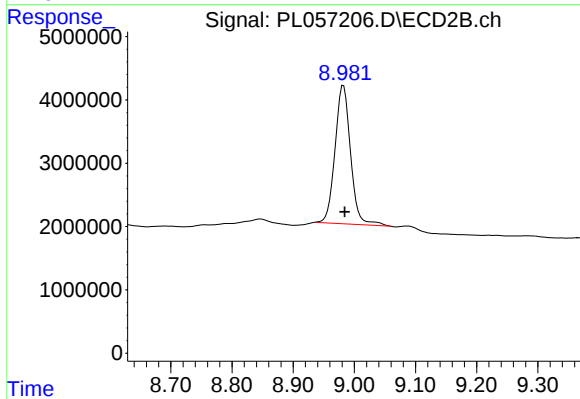
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 154765050
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 38505921
Conc: 18.12 ng/ml