

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 13:05
 Operator : AR\AJ
 Sample : M3877-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:58:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

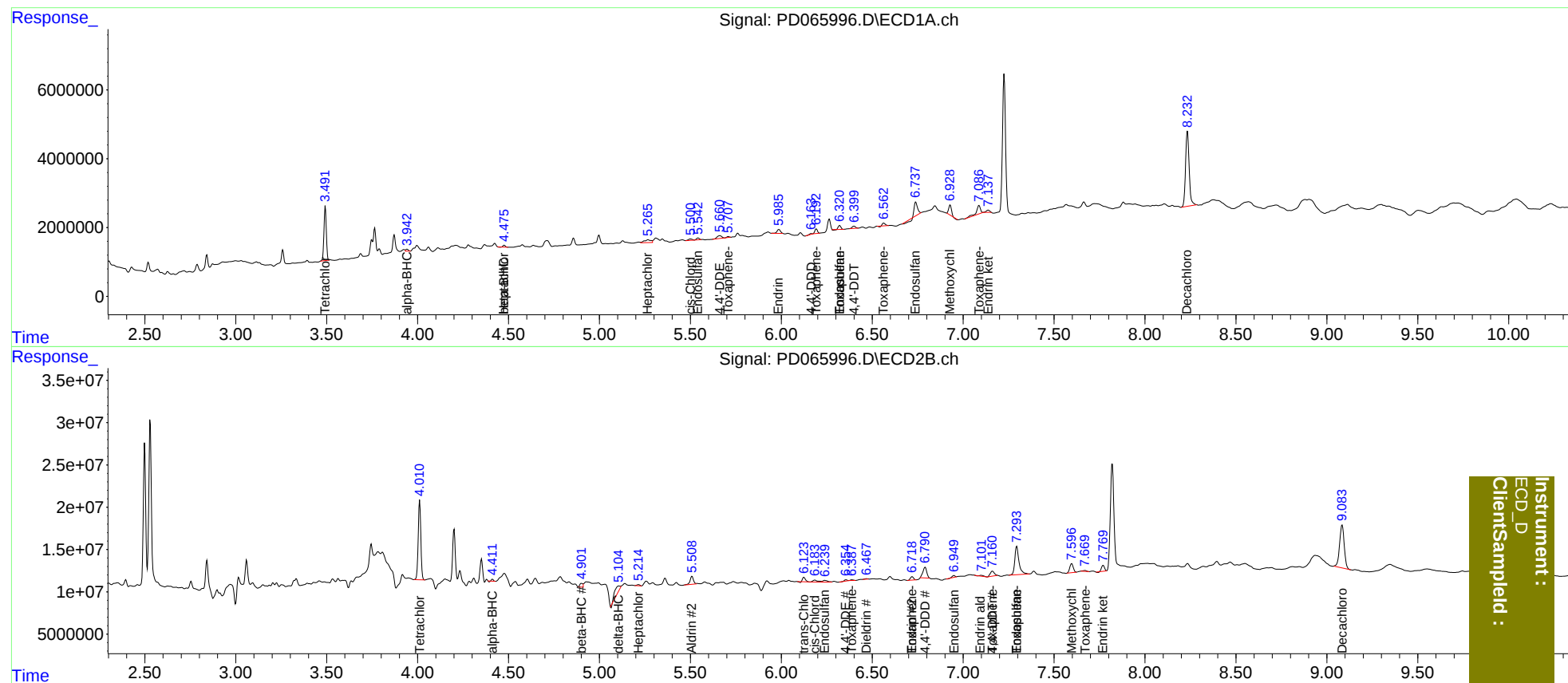
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	14093581	93797825	16.284	13.191
27)	SA Decachlor...	8.234	9.084	30263832	89715601	20.467	20.746
Target Compounds							
2)	A alpha-BHC	3.943	4.412	589042	1191541	0.498	0.125 #
3)	MA gamma-BHC...	0.000	4.687	0	679500	N.D.	<MDL
4)	MA Heptachlor	4.476f	5.215	419769	1468981	0.329	0.175 #
5)	MB Aldrin	0.000	5.509	0	11817619	N.D.	1.469
6)	B beta-BHC	4.476	4.901f	419769	4888916	0.635	1.087 #
7)	B delta-BHC	0.000	5.107	0	18882073	N.D.	2.082
8)	B Heptachlo...	5.267f	5.854f	2125910	286071	1.708	<MDL #
9)	A Endosulfan I	5.543	6.240	567887	3903570	0.476	0.598 #
10)	B trans-Chl...	0.000	6.125	0	5463053	N.D.	0.767
11)	B cis-Chlor...	5.501	6.185	634456	4544055	0.488	0.651 #
12)	B 4,4'-DDE	5.662	6.357	1472903	1521602	1.236	0.234 #
13)	MA Dieldrin	0.000	6.468f	0	686541	N.D.	0.101
14)	MA Endrin	5.987f	6.720	1481178	4747902	1.260	0.851 #
15)	B Endosulfa...	6.321	6.950	982604	2045406	0.787	0.344 #
16)	A 4,4'-DDD	6.165	6.791f	186353	18616587	0.174	3.371 #
17)	MA 4,4'-DDT	6.400	7.161	850099	9477175	0.733	1.752 #
18)	B Endrin al...	0.000	7.099f	0	1503476	N.D.	0.323
19)	B Endosulfa...	6.740f	7.295	3722177	53863922	2.927	9.539 #
20)	A Methoxychlor	6.929	7.597	3188270	14171921	4.635	5.427
21)	B Endrin ke...	7.138f	7.770	872643	7524420	0.572	1.171 #
22)	Toxaphene-1	5.709	6.388	290427	975676	32.558	31.674
23)	Toxaphene-2	6.193	6.720	1335642	4747902	123.425	131.962
24)	Toxaphene-3	6.321	7.161	982604	9477175	42.959	100.663 #
25)	Toxaphene-4	6.563	7.295	818350	53863922	32.859	560.145 #
26)	Toxaphene-5	7.088	7.670	3733591	1380022	130.290	18.427 #

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

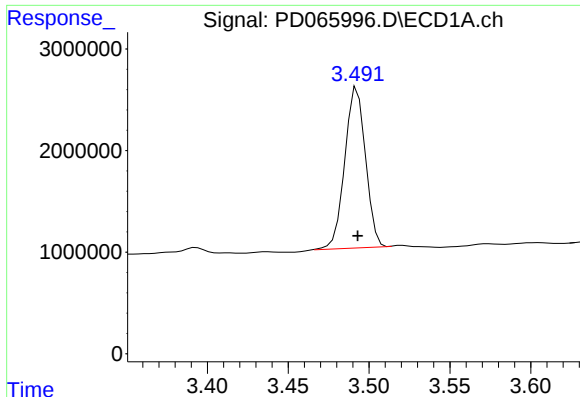
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:05
Operator : AR\AJ
Sample : M3877-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:58:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
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 x 0.50µm



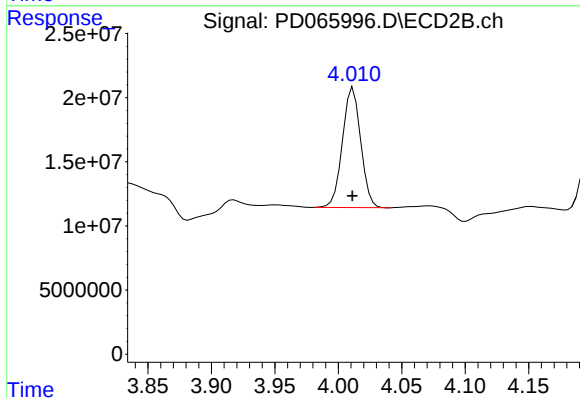
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

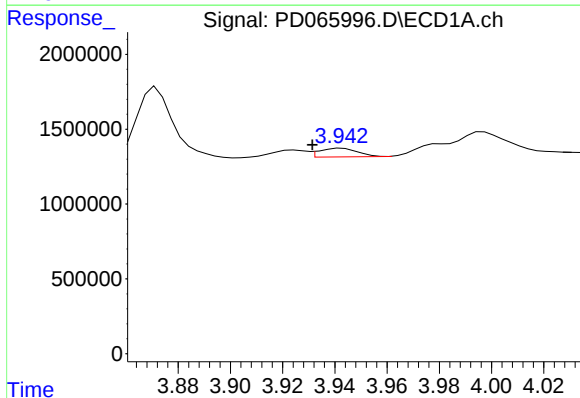
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 14093581
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



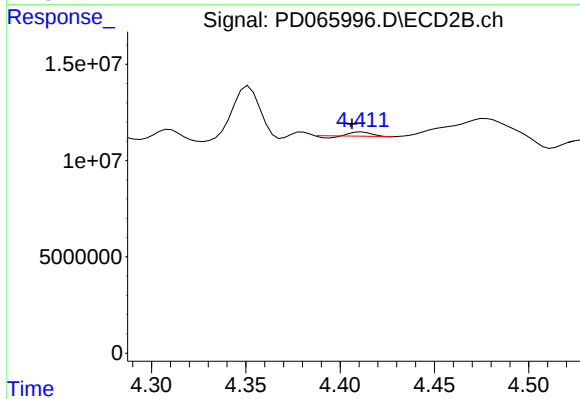
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 93797825
Conc: 13.19 ng/ml



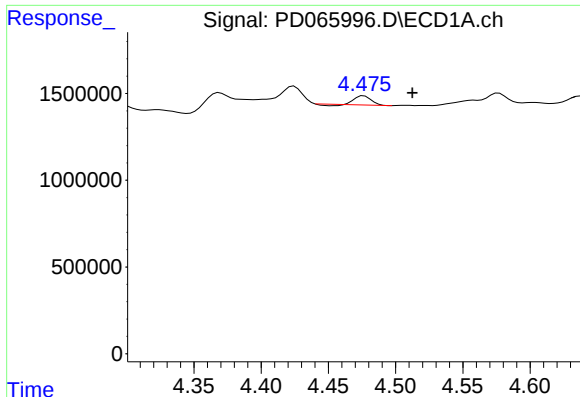
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 589042
Conc: 0.50 ng/ml



#2 alpha-BHC

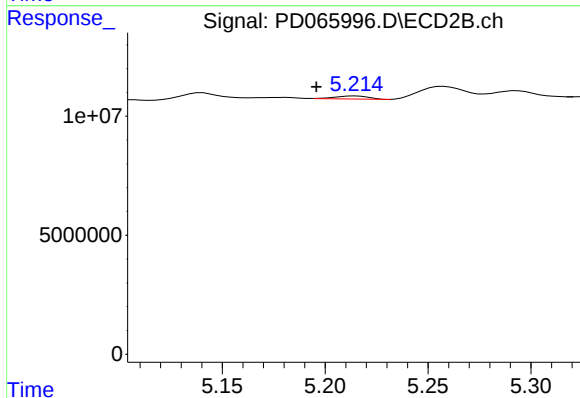
R.T.: 4.412 min
Delta R.T.: 0.006 min
Response: 1191541
Conc: 0.13 ng/ml



#4 Heptachlor

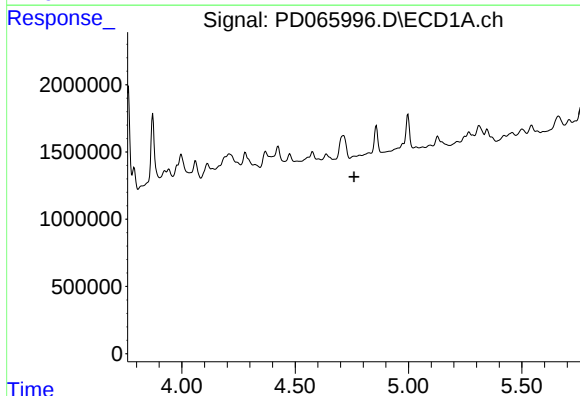
R.T.: 4.476 min
Delta R.T.: -0.036 min
Response: 419769
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



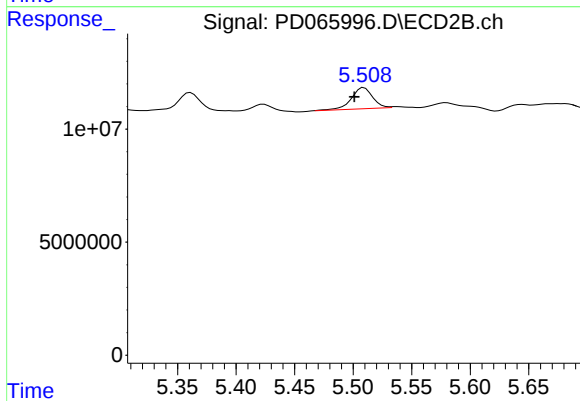
#4 Heptachlor

R.T.: 5.215 min
Delta R.T.: 0.019 min
Response: 1468981
Conc: 0.17 ng/ml



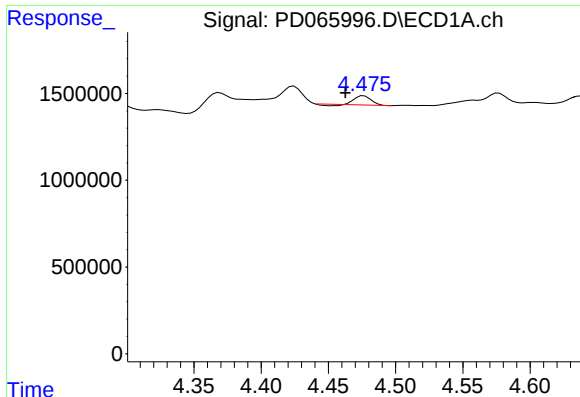
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#5 Aldrin

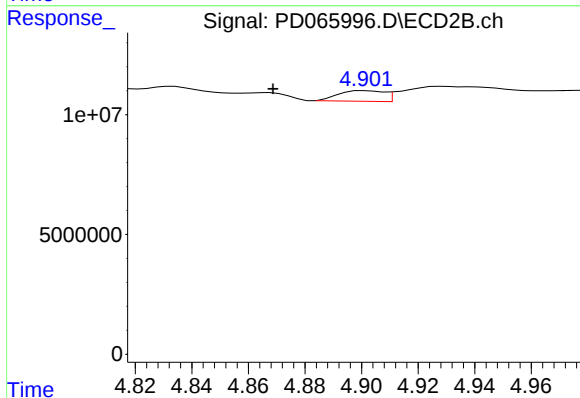
R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 11817619
Conc: 1.47 ng/ml



#6 beta-BHC

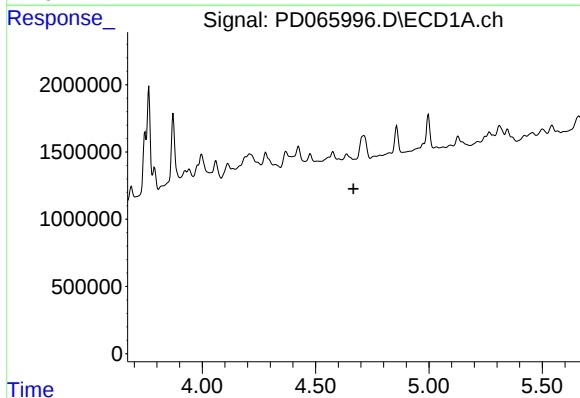
R.T.: 4.476 min
Delta R.T.: 0.014 min
Response: 419769
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



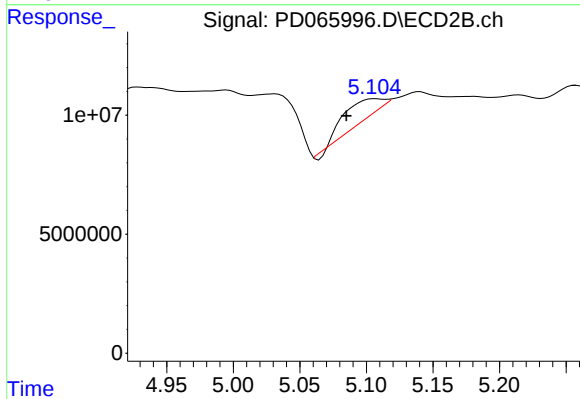
#6 beta-BHC

R.T.: 4.901 min
Delta R.T.: 0.032 min
Response: 4888916
Conc: 1.09 ng/ml



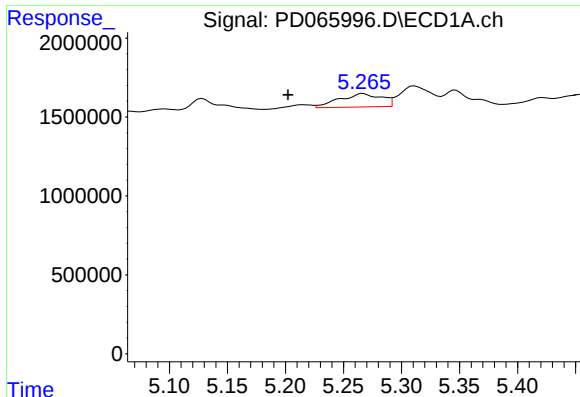
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

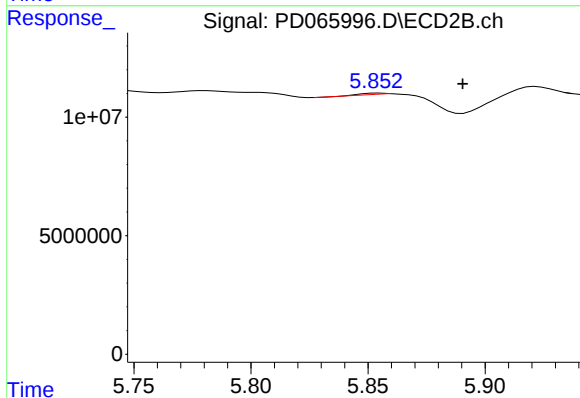
R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 18882073
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

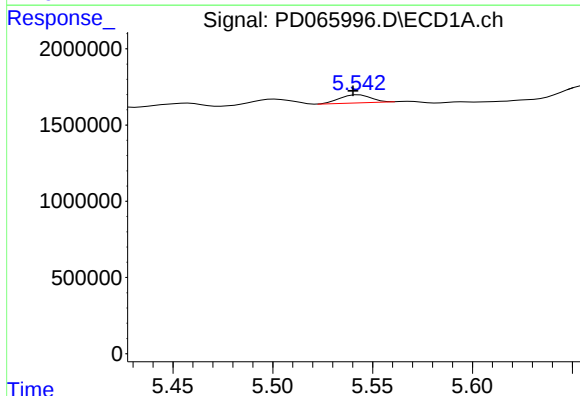
R.T.: 5.267 min
Delta R.T.: 0.065 min
Response: 2125910
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



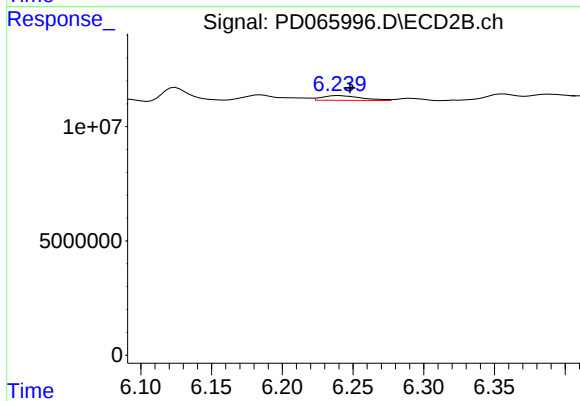
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.036 min
Response: 286071
Conc: N.D.



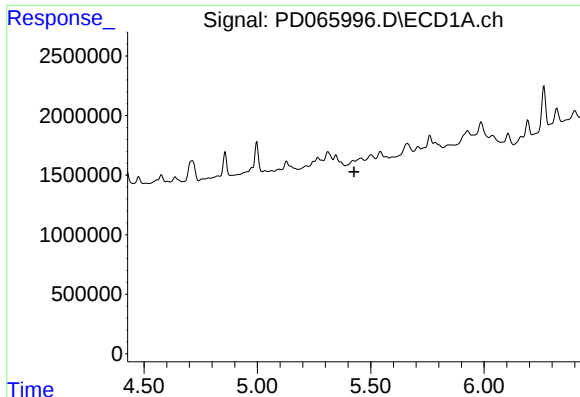
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 567887
Conc: 0.48 ng/ml



#9 Endosulfan I

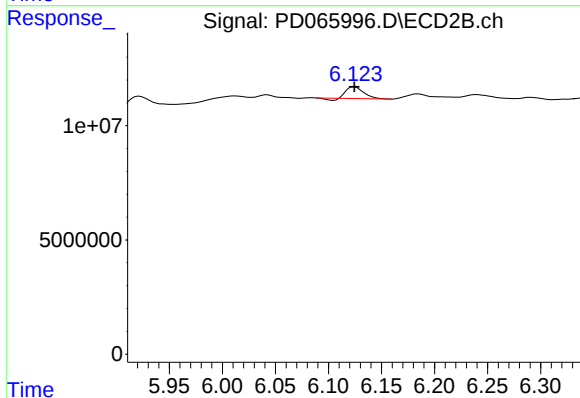
R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 3903570
Conc: 0.60 ng/ml



#10 trans-Chlordane

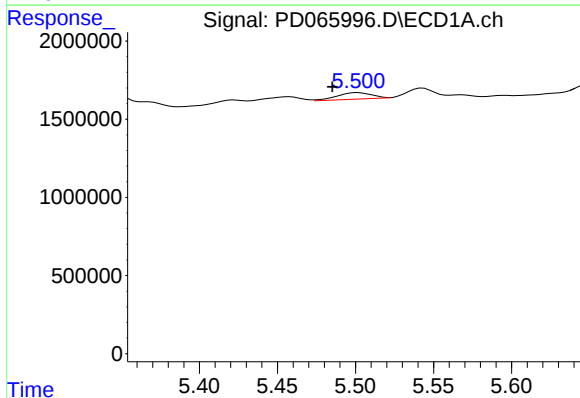
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



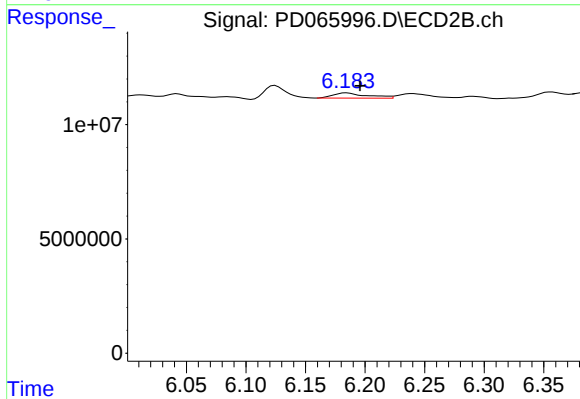
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 5463053
Conc: 0.77 ng/ml



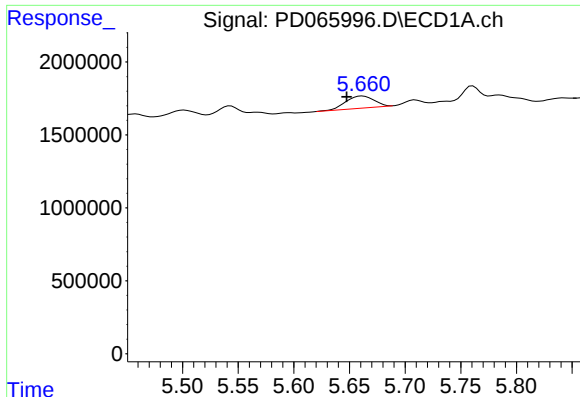
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.016 min
Response: 634456
Conc: 0.49 ng/ml



#11 cis-Chlordane

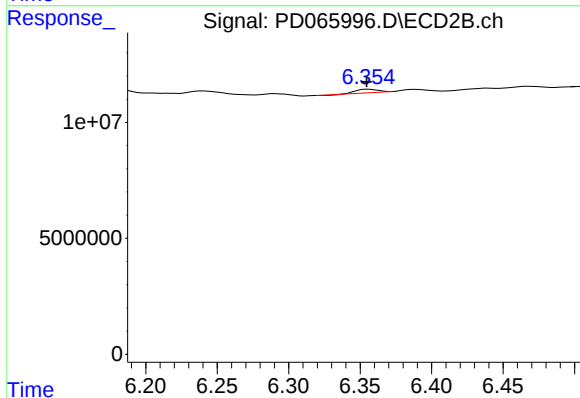
R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 4544055
Conc: 0.65 ng/ml



#12 4,4'-DDE

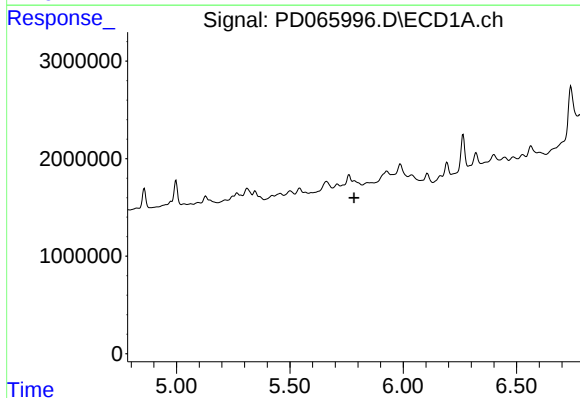
R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 1472903
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



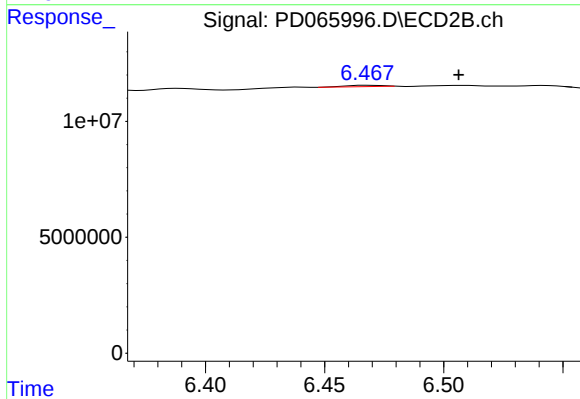
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1521602
Conc: 0.23 ng/ml



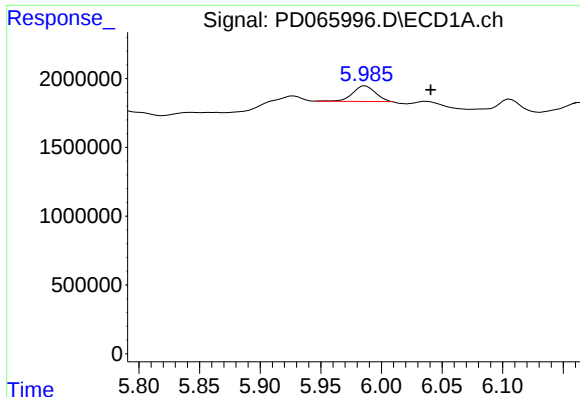
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#13 Dieldrin

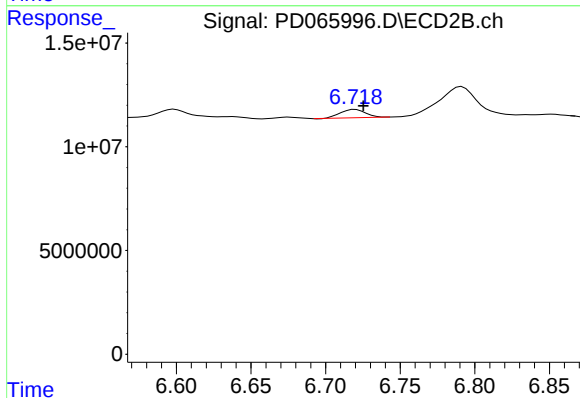
R.T.: 6.468 min
Delta R.T.: -0.038 min
Response: 686541
Conc: 0.10 ng/ml



#14 Endrin

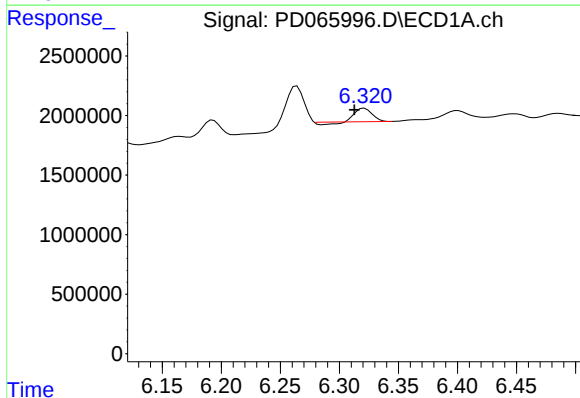
R.T.: 5.987 min
Delta R.T.: -0.054 min
Response: 1481178
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



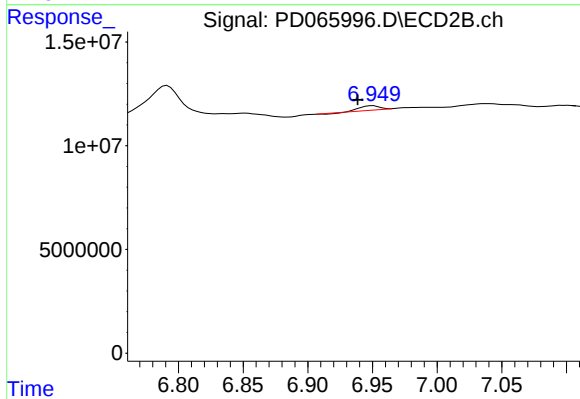
#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 4747902
Conc: 0.85 ng/ml



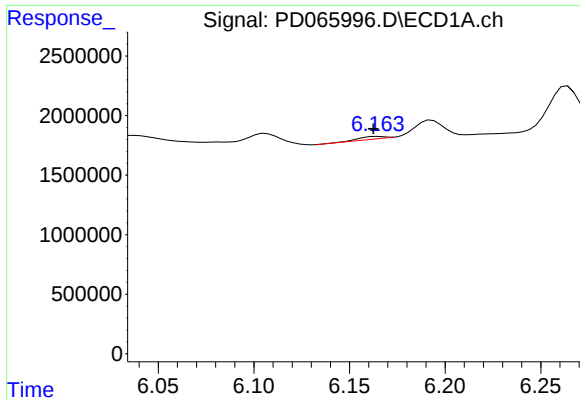
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 982604
Conc: 0.79 ng/ml



#15 Endosulfan II

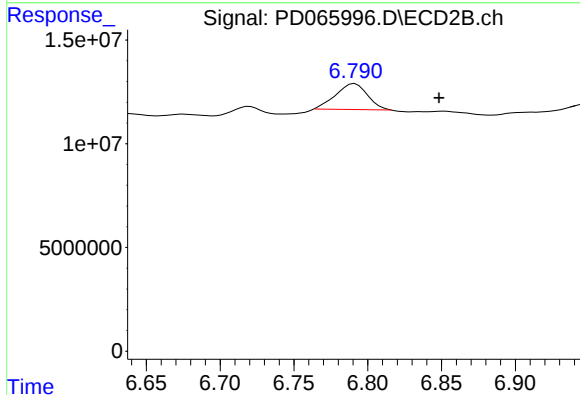
R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 2045406
Conc: 0.34 ng/ml



#16 4,4'-DDD

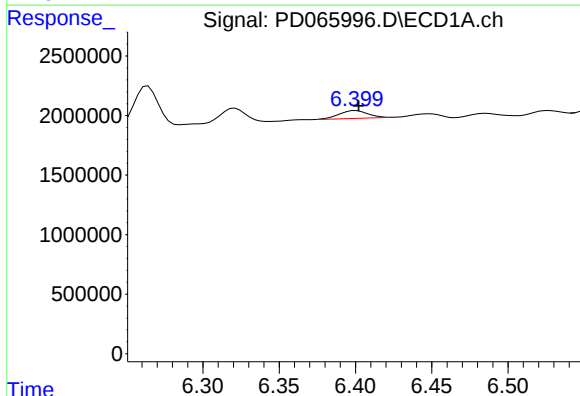
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 186353
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



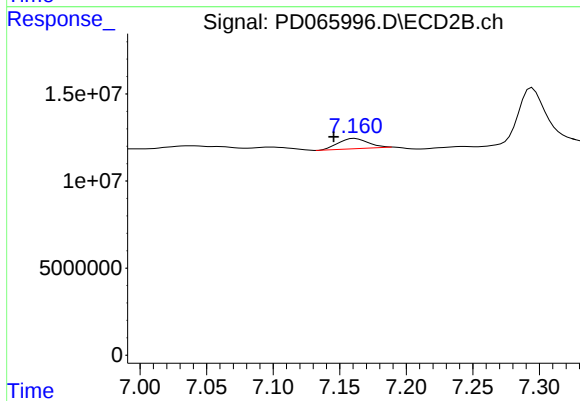
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.057 min
Response: 18616587
Conc: 3.37 ng/ml



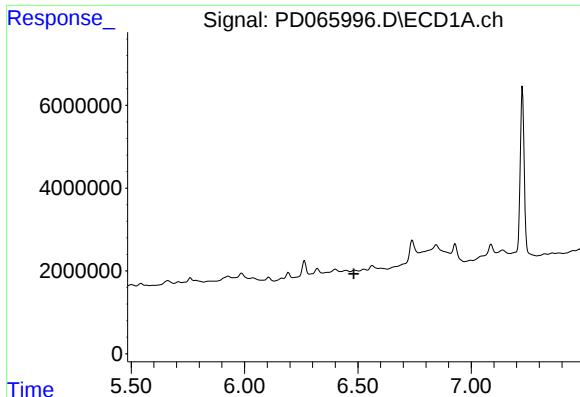
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 850099
Conc: 0.73 ng/ml



#17 4,4'-DDT

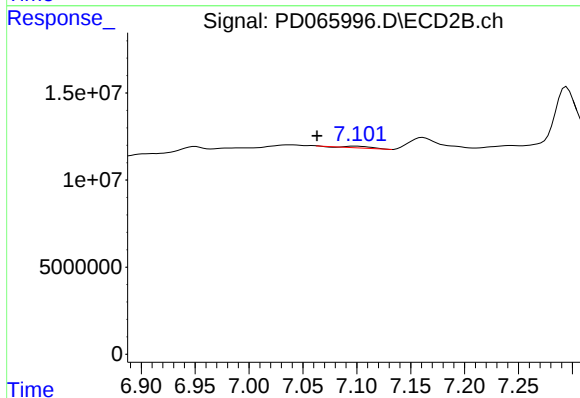
R.T.: 7.161 min
Delta R.T.: 0.016 min
Response: 9477175
Conc: 1.75 ng/ml



#18 Endrin aldehyde

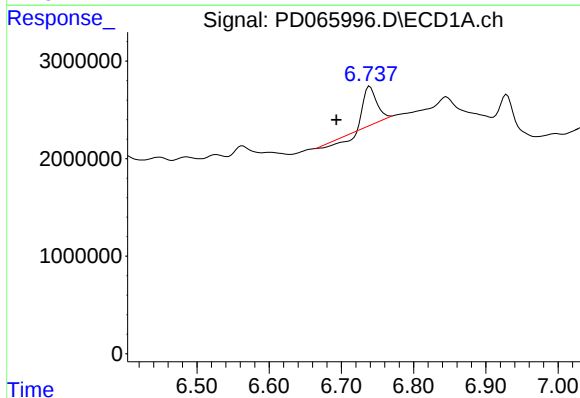
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



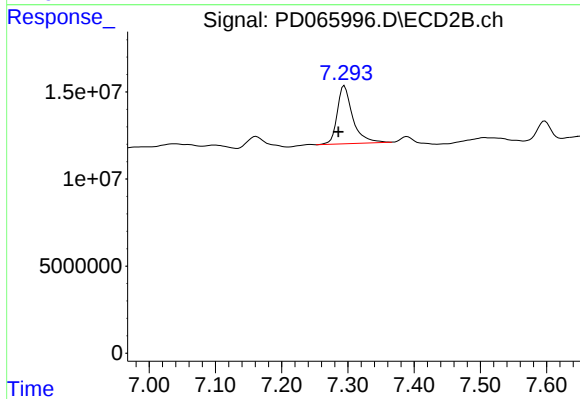
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.036 min
Response: 1503476
Conc: 0.32 ng/ml



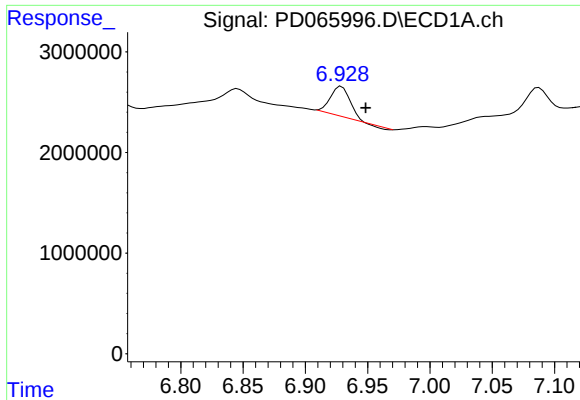
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: 0.047 min
Response: 3722177
Conc: 2.93 ng/ml



#19 Endosulfan Sulfate

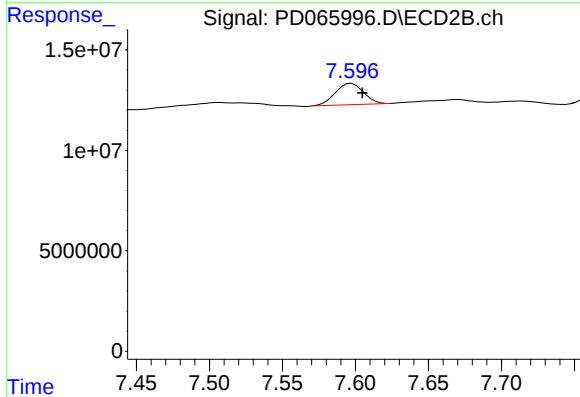
R.T.: 7.295 min
Delta R.T.: 0.009 min
Response: 53863922
Conc: 9.54 ng/ml



#20 Methoxychlor

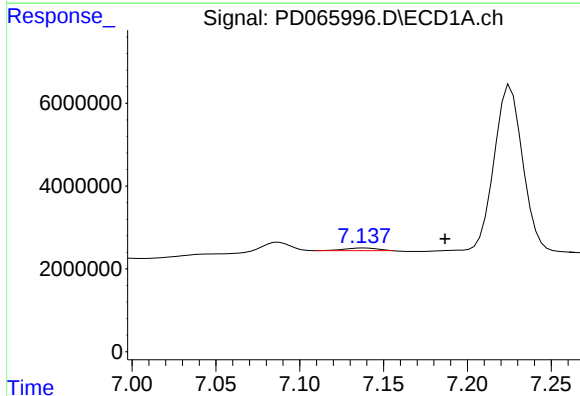
R.T.: 6.929 min
Delta R.T.: -0.019 min
Response: 3188270
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



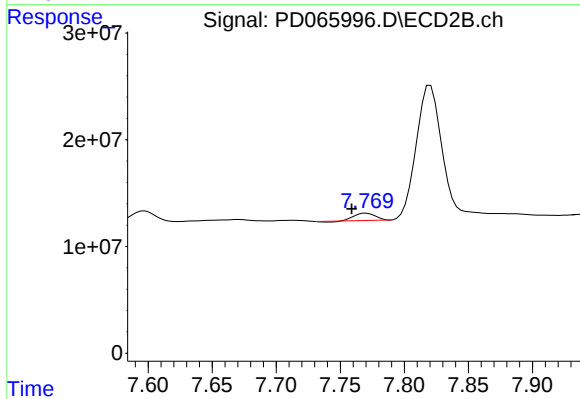
#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 14171921
Conc: 5.43 ng/ml



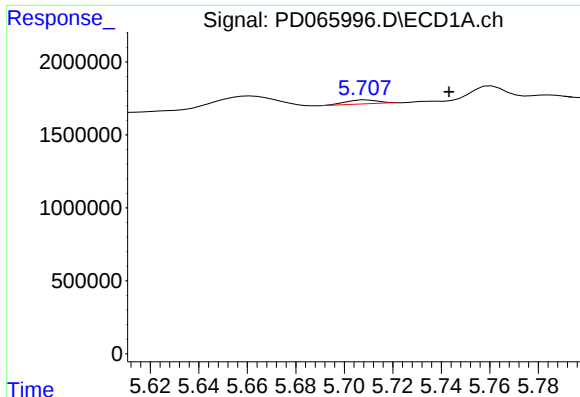
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.048 min
Response: 872643
Conc: 0.57 ng/ml



#21 Endrin ketone

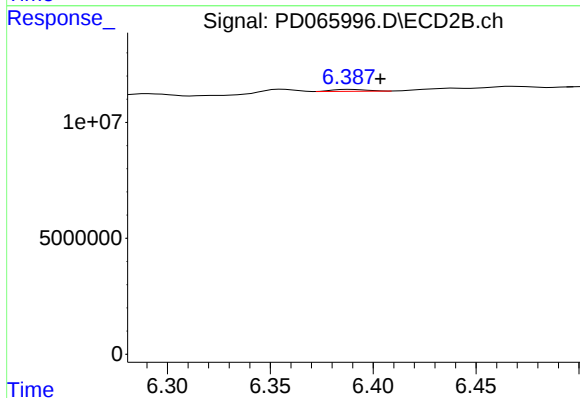
R.T.: 7.770 min
Delta R.T.: 0.011 min
Response: 7524420
Conc: 1.17 ng/ml



#22 Toxaphene-1

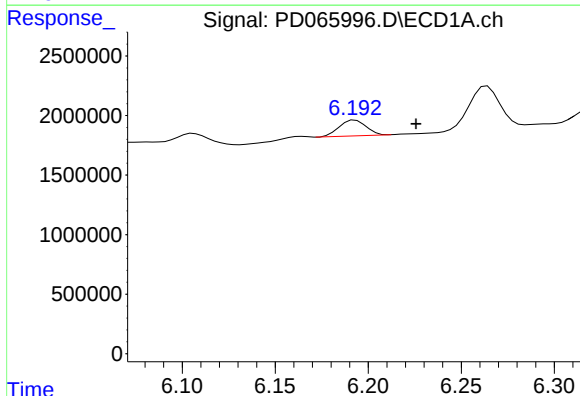
R.T.: 5.709 min
Delta R.T.: -0.034 min
Response: 290427
Conc: 32.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



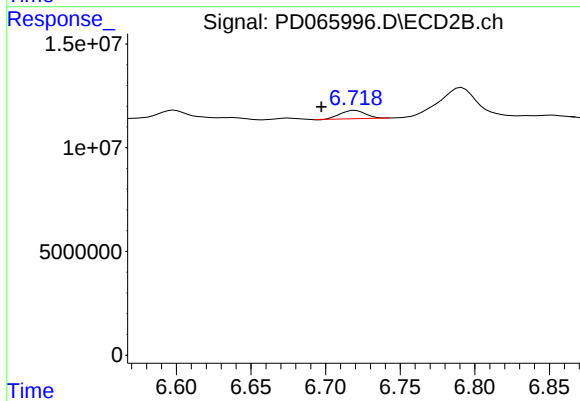
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: -0.015 min
Response: 975676
Conc: 31.67 ng/ml



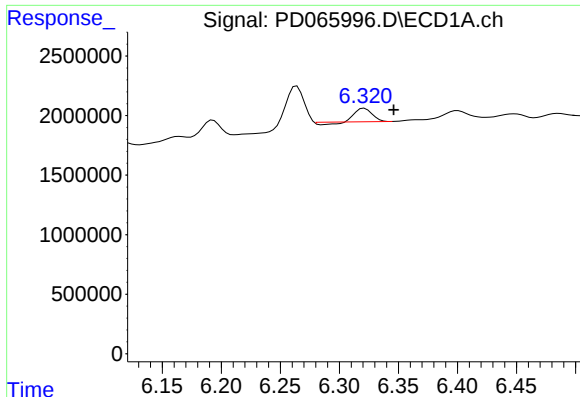
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: -0.033 min
Response: 1335642
Conc: 123.43 ng/ml



#23 Toxaphene-2

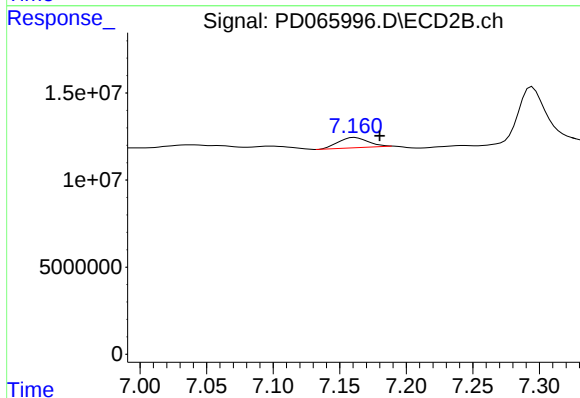
R.T.: 6.720 min
Delta R.T.: 0.023 min
Response: 4747902
Conc: 131.96 ng/ml



#24 Toxaphene-3

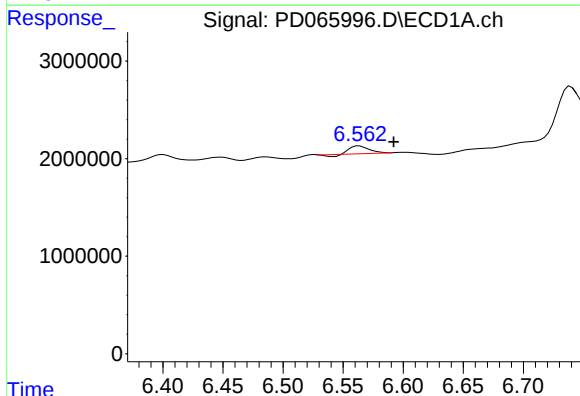
R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 982604
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



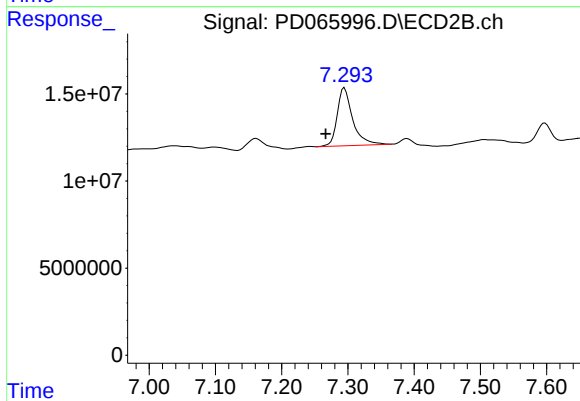
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: -0.019 min
Response: 9477175
Conc: 100.66 ng/ml



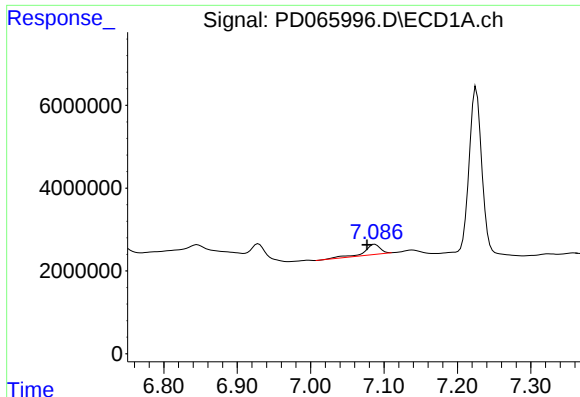
#25 Toxaphene-4

R.T.: 6.563 min
Delta R.T.: -0.029 min
Response: 818350
Conc: 32.86 ng/ml



#25 Toxaphene-4

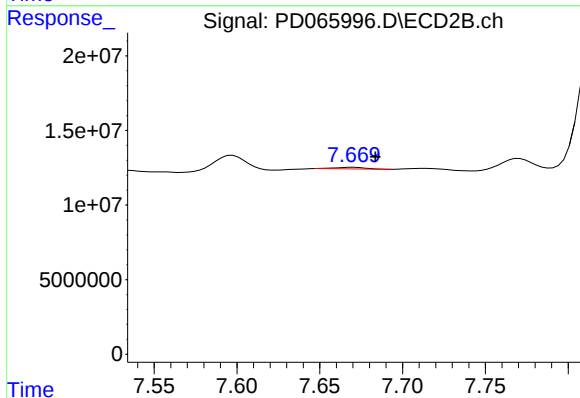
R.T.: 7.295 min
Delta R.T.: 0.028 min
Response: 53863922
Conc: 560.14 ng/ml



#26 Toxaphene-5

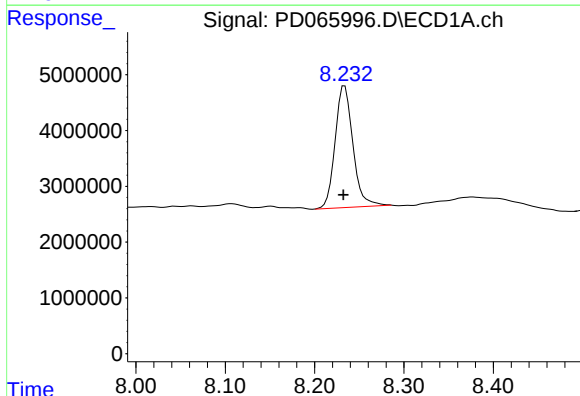
R.T.: 7.088 min
Delta R.T.: 0.010 min
Response: 3733591
Conc: 130.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



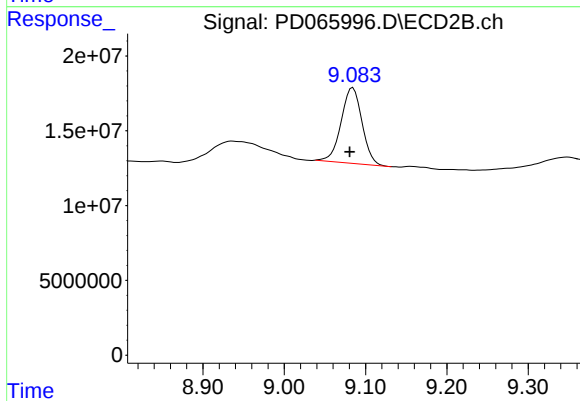
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 1380022
Conc: 18.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 30263832
Conc: 20.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.004 min
Response: 89715601
Conc: 20.75 ng/ml