

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 12:10
 Operator : AR\AJ
 Sample : M3877-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:57:23 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

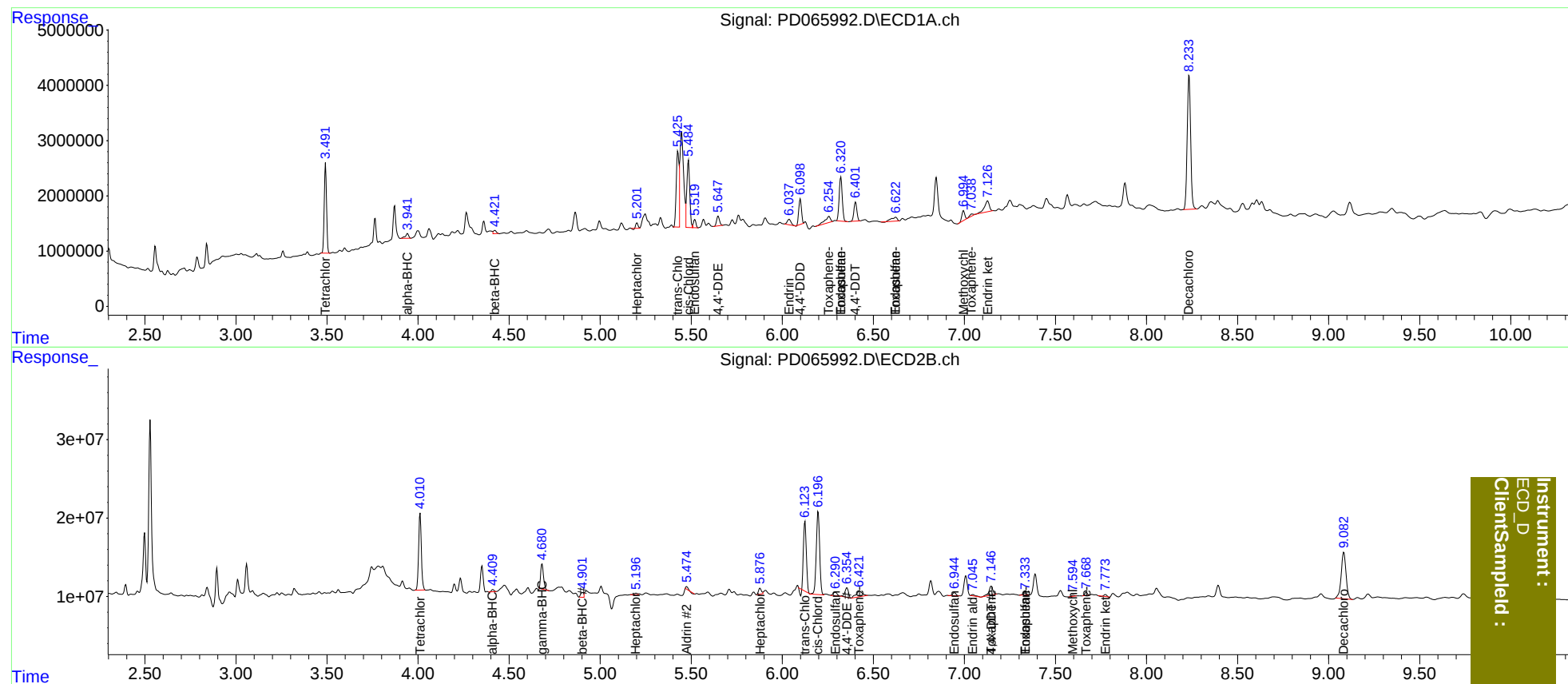
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.012	14349884	101.9E6	16.580	14.329
27)	SA Decachlor...	8.234	9.084	31759381	109.1E6	21.478	25.231
Target Compounds							
2)	A alpha-BHC	3.943	4.411	1099830	2597090	0.930	0.273 #
3)	MA gamma-BHC...	0.000	4.681	0	34710830	N.D.	3.798
4)	MA Heptachlor	0.000	5.197	0	2480053	N.D.	0.295
5)	MB Aldrin	0.000	5.475f	0	2415564	N.D.	0.300
6)	B beta-BHC	4.423f	4.903f	669517	6643907	1.014	1.477 #
8)	B Heptachlo...	5.202	5.878	760487	8252531	0.611	1.207 #
9)	A Endosulfan I	5.520	6.291f	1471178	6623508	1.233	1.015
10)	B trans-Chl...	5.427	6.125	13961294	96020616	10.716	13.472 #
11)	B cis-Chlor...	5.485	6.197	13673724	136.8E6	10.509	19.587 #
12)	B 4,4'-DDE	5.648	6.355	1941500	16739600	1.629	2.569 #
13)	MA Dieldrin	0.000	6.546f	0	386061	N.D.	<MDL
14)	MA Endrin	6.038	6.724	1474914	-740815	1.254	N.D. #
15)	B Endosulfa...	6.322	6.946	9453607	4646754	7.572	0.781 #
16)	A 4,4'-DDD	6.099f	6.859	4786116	-7613049	4.476	N.D. #
17)	MA 4,4'-DDT	6.403	7.148	3926827	17398154	3.386	3.216
18)	B Endrin al...	0.000	7.046	0	2515014	N.D.	0.540
19)	B Endosulfa...	6.623f	7.335f	1631942	3795499	1.283	0.672 #
20)	A Methoxychlor	6.995f	7.597	1896576	1484970	2.757	0.569 #
21)	B Endrin ke...	7.128f	7.774	3802746	2004109	2.495	0.312 #
22)	Toxaphene-1	0.000	6.424	0	17540723	N.D.	569.442
23)	Toxaphene-2	6.257	6.724	2367008	-740815	218.732	N.D. #
24)	Toxaphene-3	6.322	7.148	9453607	17398154	413.303	184.796 #
25)	Toxaphene-4	6.623	7.335	1631942	3795499	65.527	39.470 #
26)	Toxaphene-5	7.042	7.669	492733	4283489	17.195	57.196 #

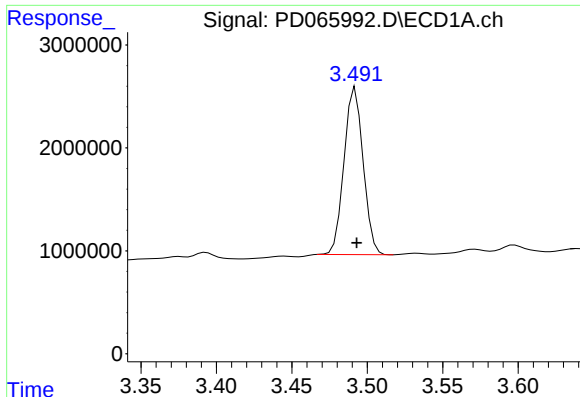
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 12:10
Operator : AR\AJ
Sample : M3877-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:57:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
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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 x 0.50µm

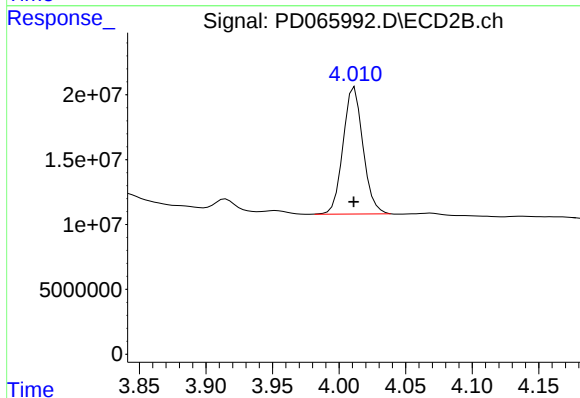




#1 Tetrachloro-m-xylene

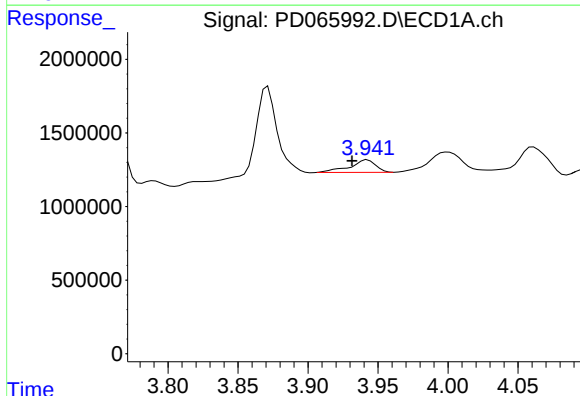
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 14349884
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



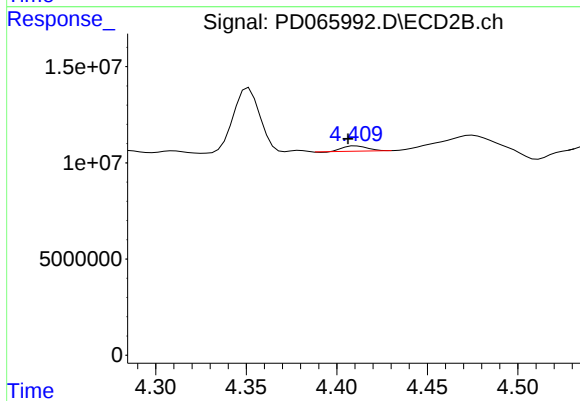
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 101896051
Conc: 14.33 ng/ml



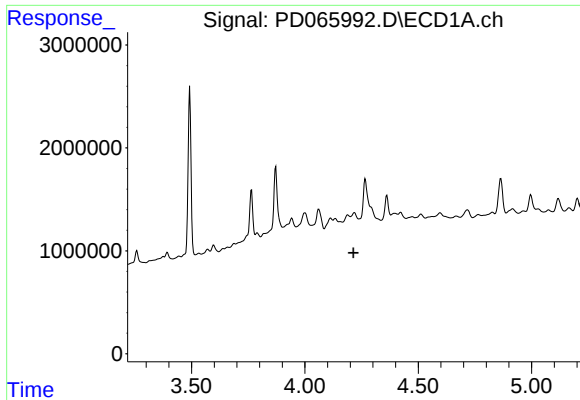
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 1099830
Conc: 0.93 ng/ml



#2 alpha-BHC

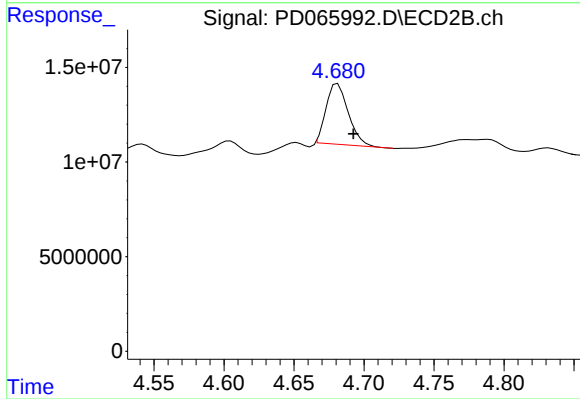
R.T.: 4.411 min
Delta R.T.: 0.005 min
Response: 2597090
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

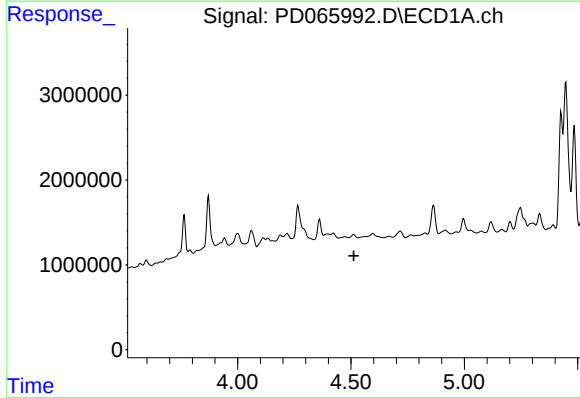
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



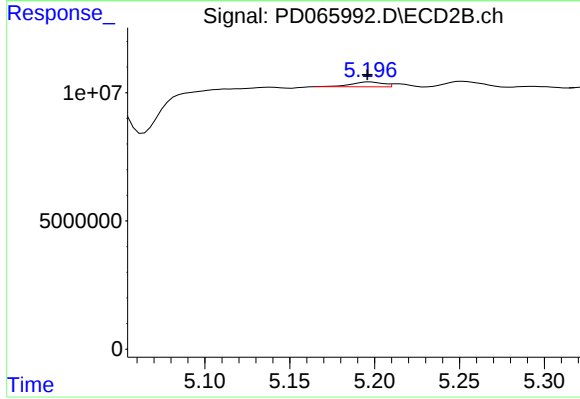
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.011 min
Response: 34710830
Conc: 3.80 ng/ml



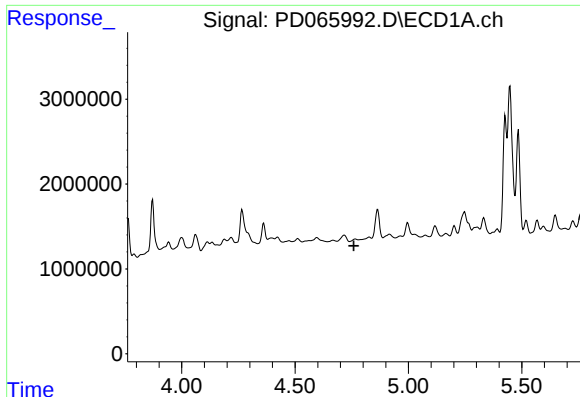
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

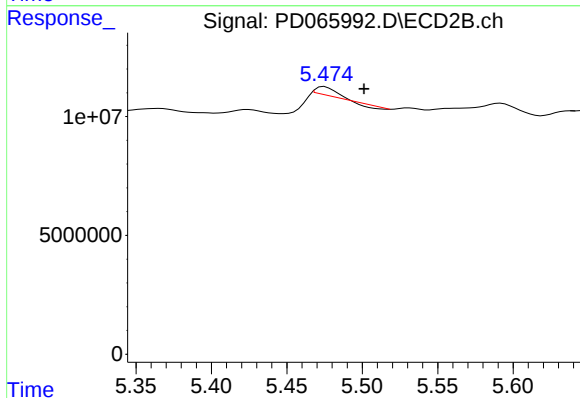
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 2480053
Conc: 0.29 ng/ml



#5 Aldrin

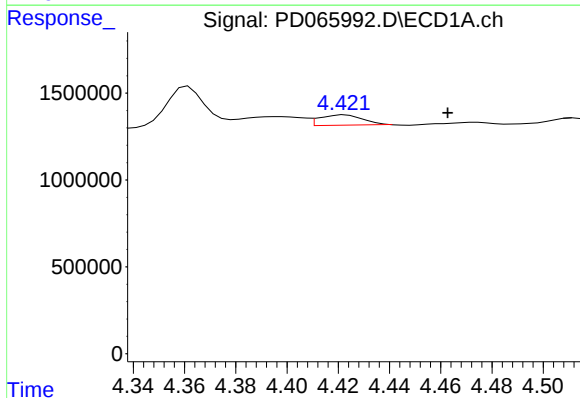
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



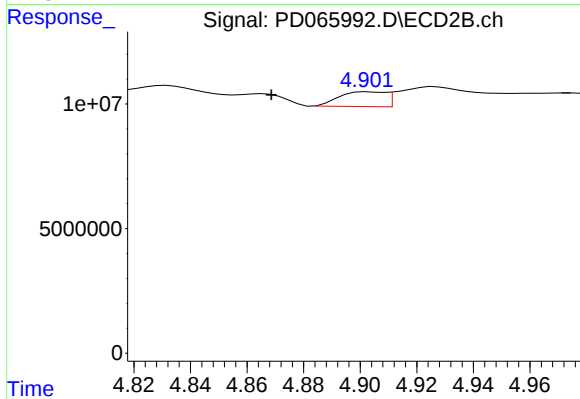
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.026 min
Response: 2415564
Conc: 0.30 ng/ml



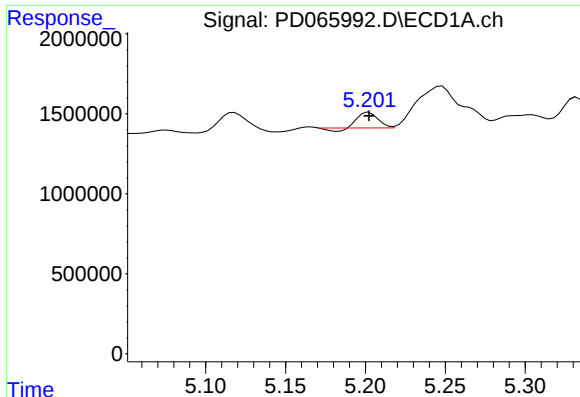
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.040 min
Response: 669517
Conc: 1.01 ng/ml



#6 beta-BHC

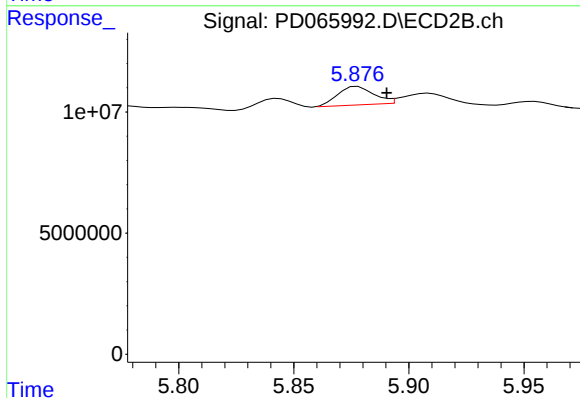
R.T.: 4.903 min
Delta R.T.: 0.034 min
Response: 6643907
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

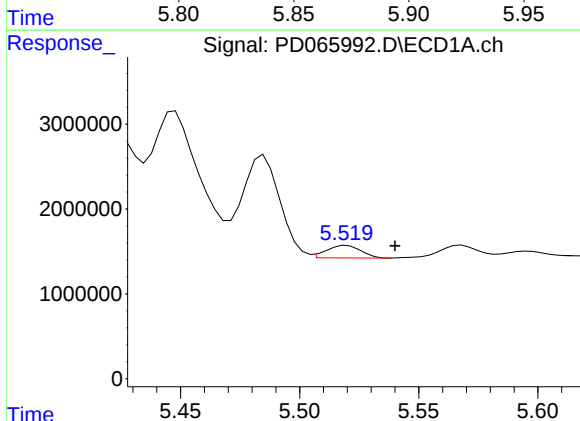
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 760487
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



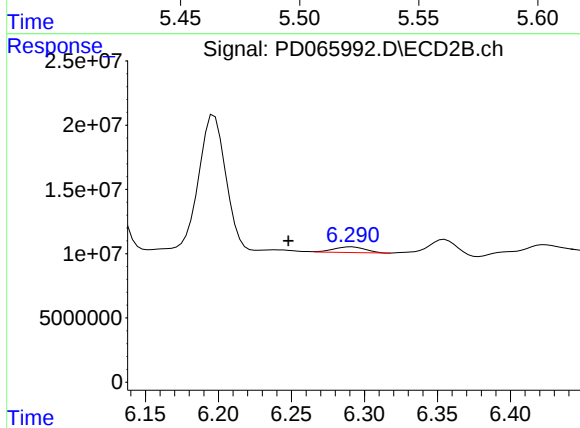
#8 Heptachlor epoxide

R.T.: 5.878 min
Delta R.T.: -0.013 min
Response: 8252531
Conc: 1.21 ng/ml



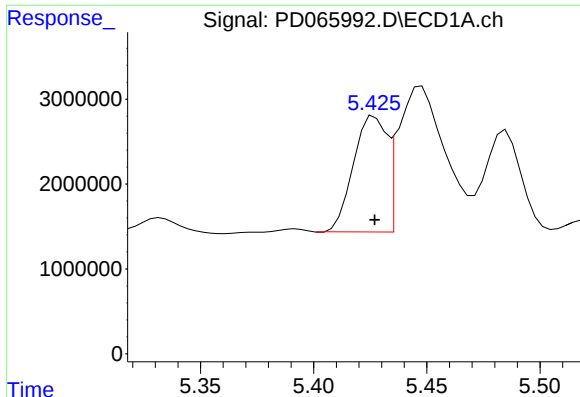
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 1471178
Conc: 1.23 ng/ml



#9 Endosulfan I

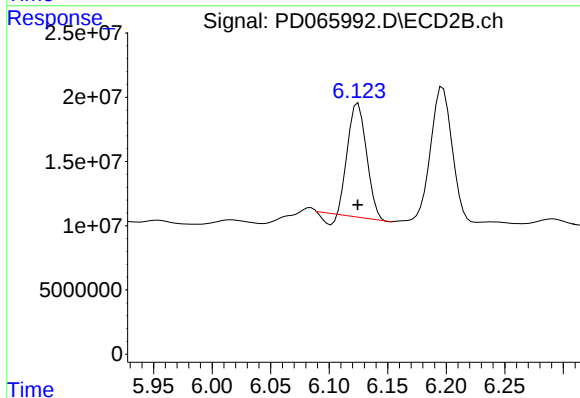
R.T.: 6.291 min
Delta R.T.: 0.043 min
Response: 6623508
Conc: 1.02 ng/ml



#10 trans-Chlordane

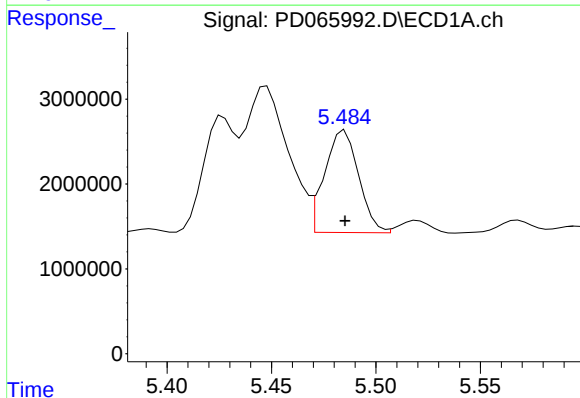
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 13961294
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



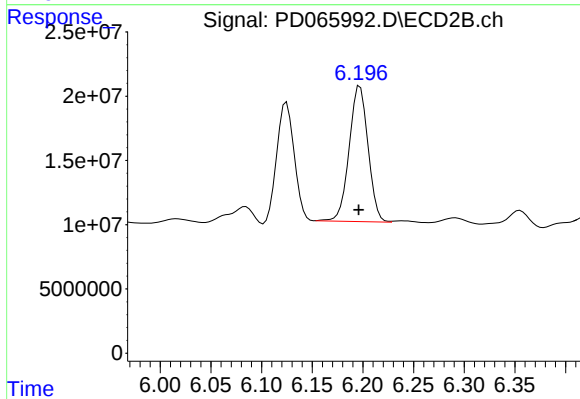
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 96020616
Conc: 13.47 ng/ml



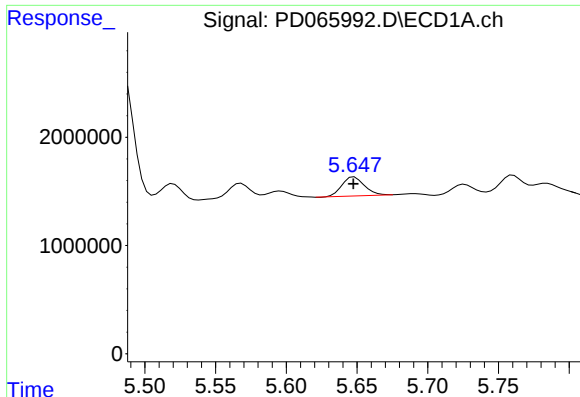
#11 cis-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 13673724
Conc: 10.51 ng/ml



#11 cis-Chlordane

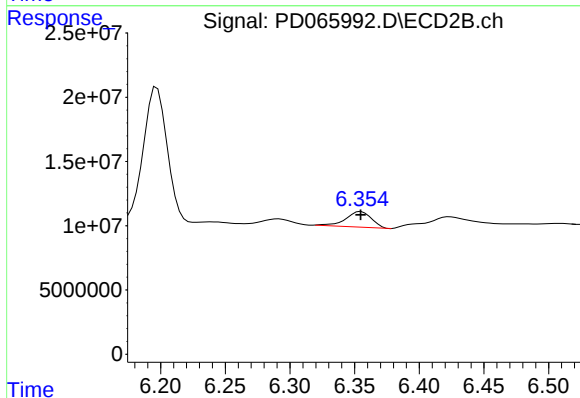
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 136825743
Conc: 19.59 ng/ml



#12 4,4'-DDE

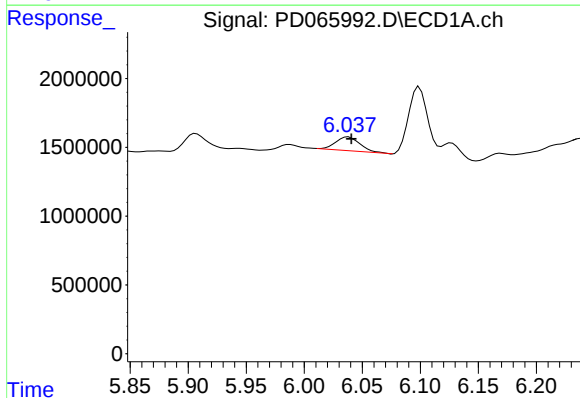
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1941500
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



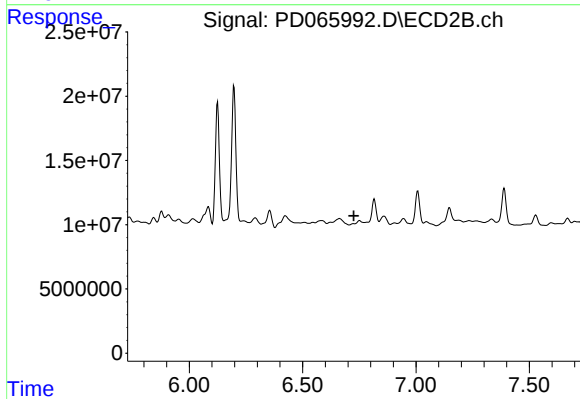
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 16739600
Conc: 2.57 ng/ml



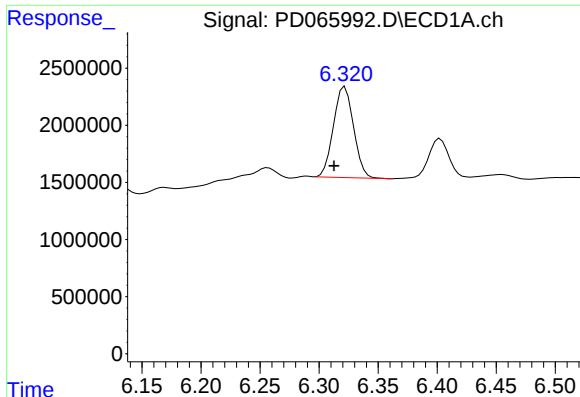
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 1474914
Conc: 1.25 ng/ml



#14 Endrin

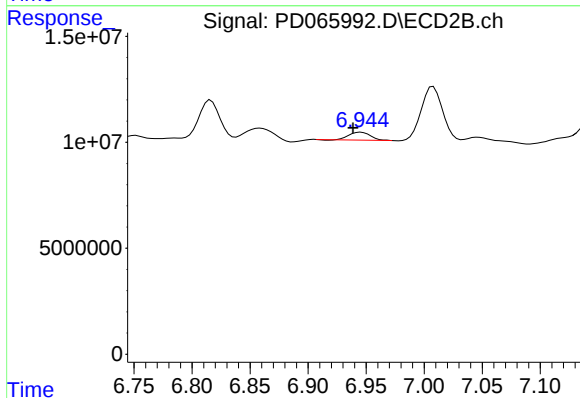
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: -740815
Conc: N.D.



#15 Endosulfan II

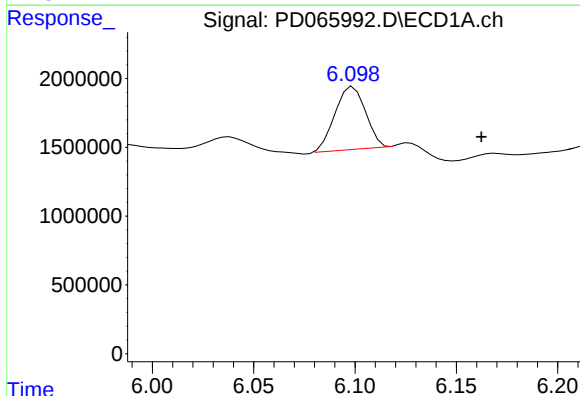
R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 9453607
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



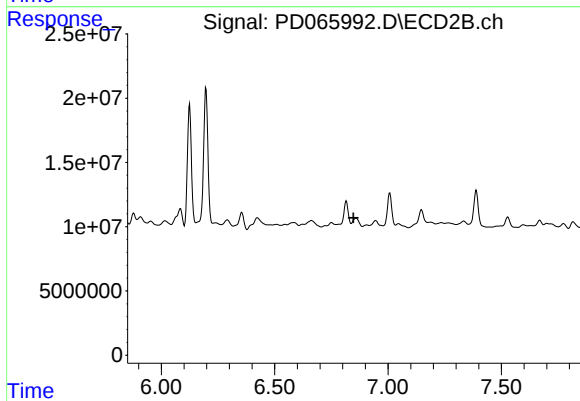
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 4646754
Conc: 0.78 ng/ml



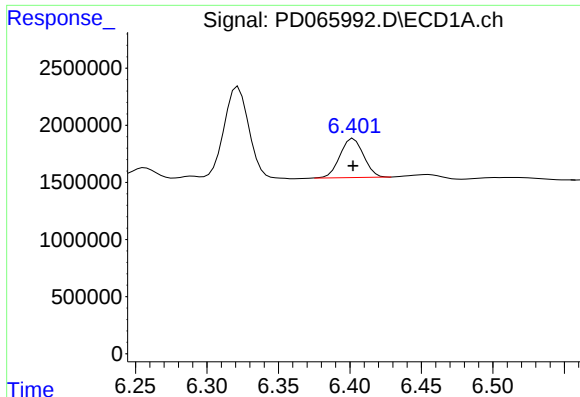
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.063 min
Response: 4786116
Conc: 4.48 ng/ml



#16 4,4'-DDD

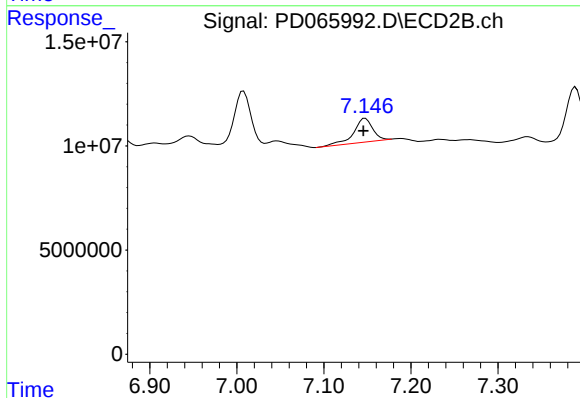
R.T.: 6.859 min
Delta R.T.: 0.011 min
Response: -7613049
Conc: N.D.



#17 4,4'-DDT

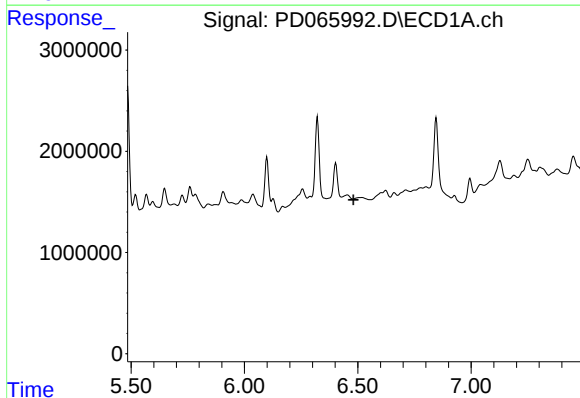
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3926827
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



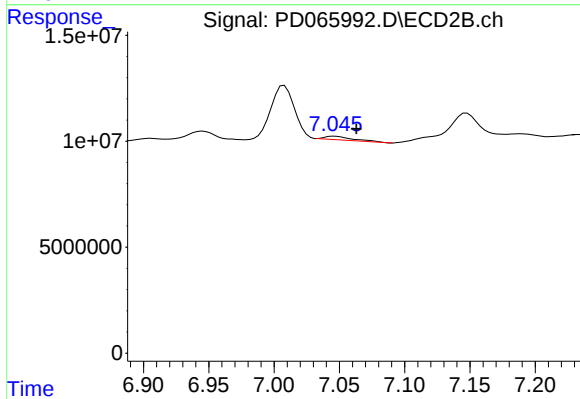
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 17398154
Conc: 3.22 ng/ml



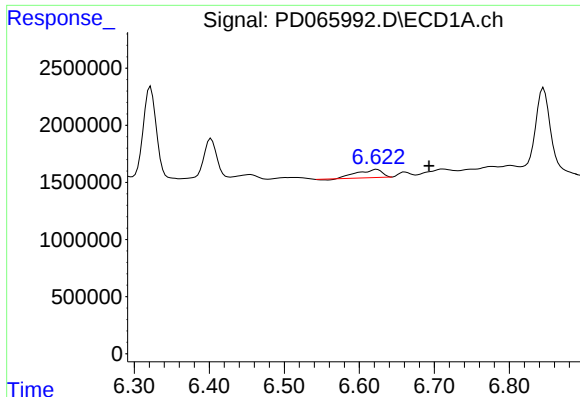
#18 Endrin aldehyde

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



#18 Endrin aldehyde

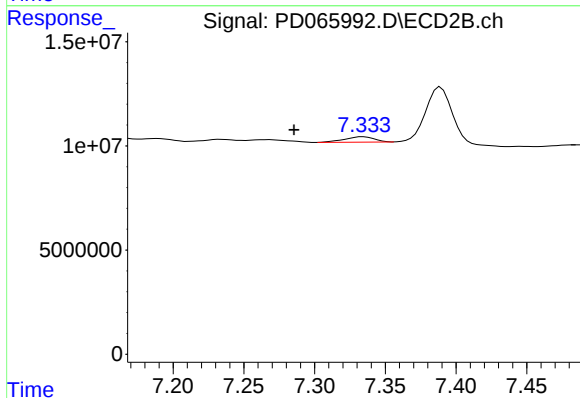
R.T.: 7.046 min
Delta R.T.: -0.017 min
Response: 2515014
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

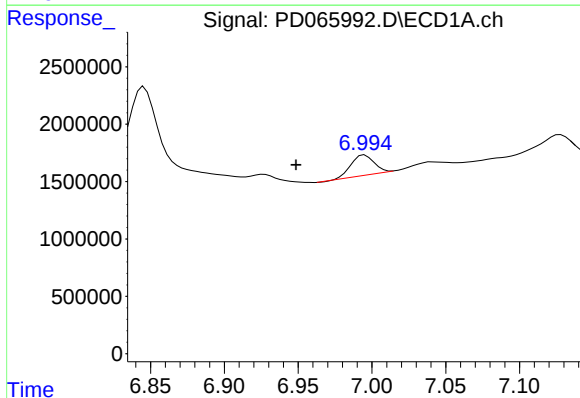
R.T.: 6.623 min
Delta R.T.: -0.069 min
Response: 1631942
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



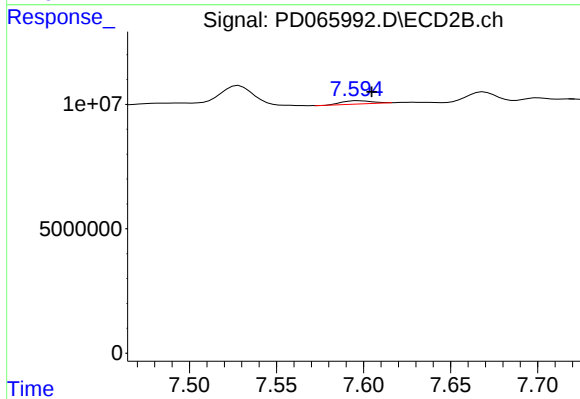
#19 Endosulfan Sulfate

R.T.: 7.335 min
Delta R.T.: 0.049 min
Response: 3795499
Conc: 0.67 ng/ml



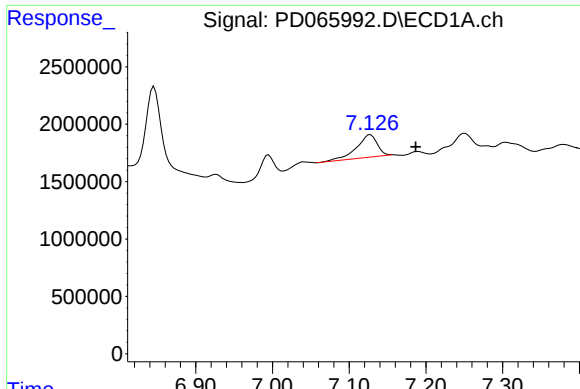
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.047 min
Response: 1896576
Conc: 2.76 ng/ml



#20 Methoxychlor

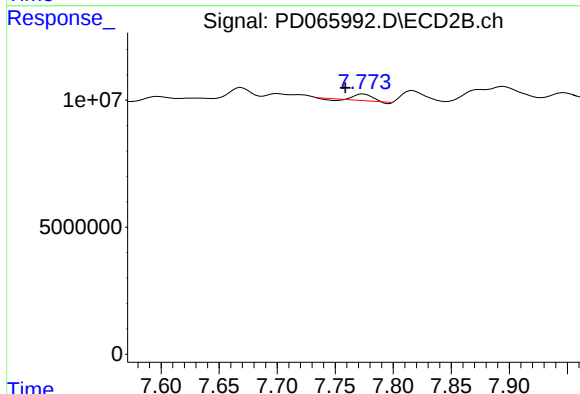
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 1484970
Conc: 0.57 ng/ml



#21 Endrin ketone

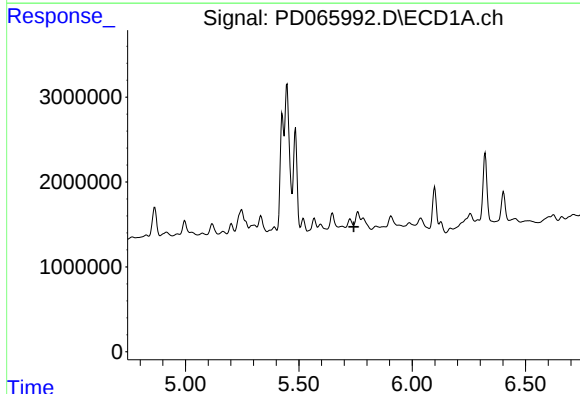
R.T.: 7.128 min
Delta R.T.: -0.059 min
Response: 3802746
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



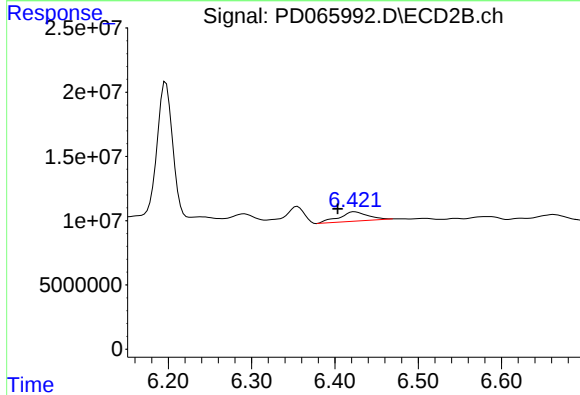
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: 0.015 min
Response: 2004109
Conc: 0.31 ng/ml



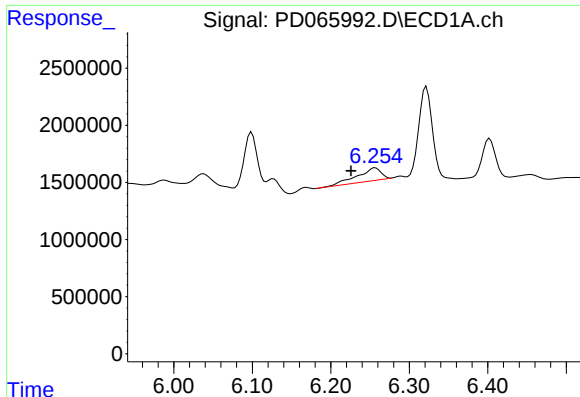
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

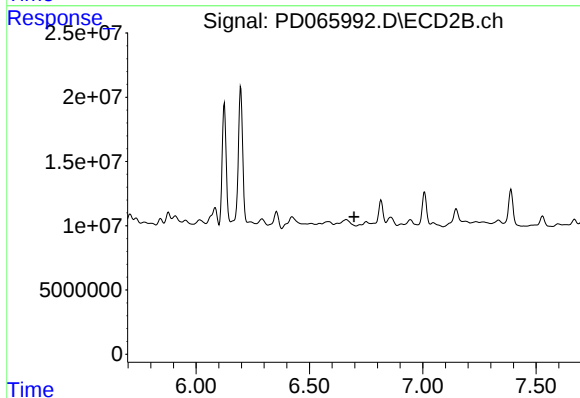
R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 17540723
Conc: 569.44 ng/ml



#23 Toxaphene-2

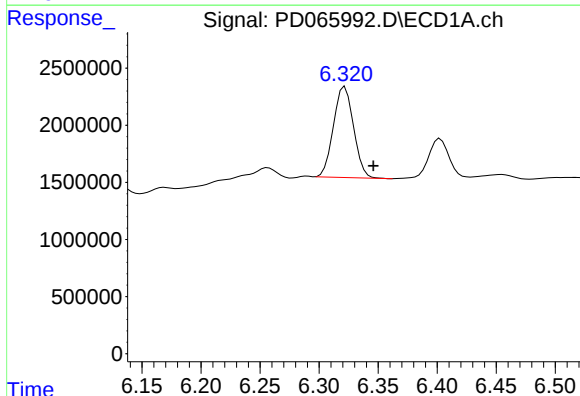
R.T.: 6.257 min
Delta R.T.: 0.031 min
Response: 2367008
Conc: 218.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



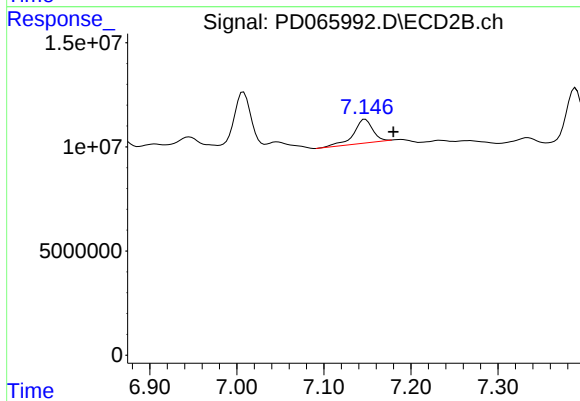
#23 Toxaphene-2

R.T.: 6.724 min
Delta R.T.: 0.027 min
Response: -740815
Conc: N.D.



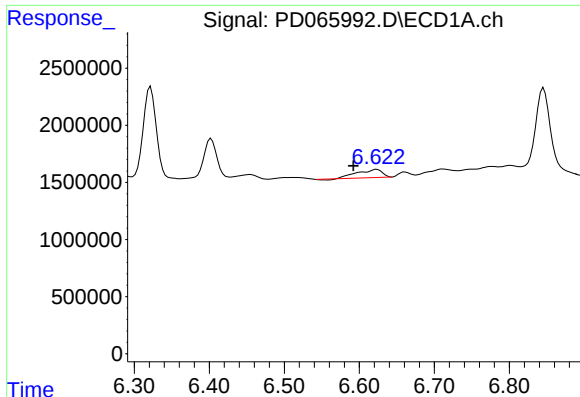
#24 Toxaphene-3

R.T.: 6.322 min
Delta R.T.: -0.024 min
Response: 9453607
Conc: 413.30 ng/ml



#24 Toxaphene-3

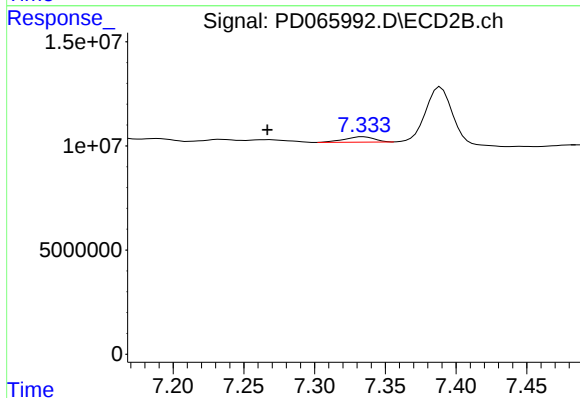
R.T.: 7.148 min
Delta R.T.: -0.032 min
Response: 17398154
Conc: 184.80 ng/ml



#25 Toxaphene-4

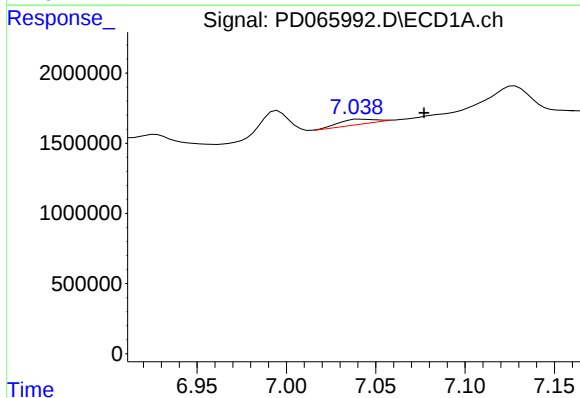
R.T.: 6.623 min
Delta R.T.: 0.031 min
Response: 1631942
Conc: 65.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



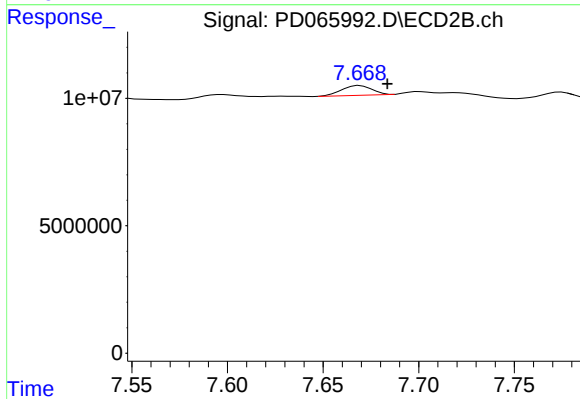
#25 Toxaphene-4

R.T.: 7.335 min
Delta R.T.: 0.068 min
Response: 3795499
Conc: 39.47 ng/ml



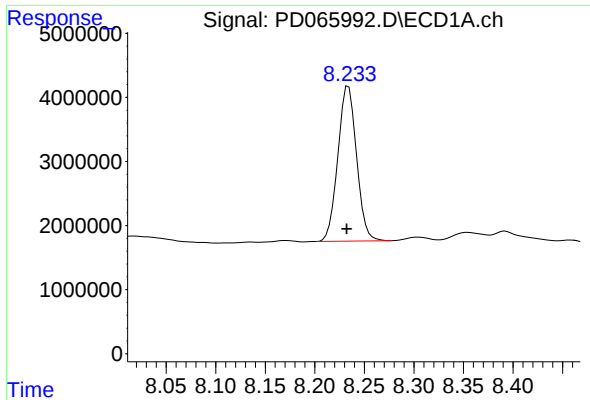
#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: -0.036 min
Response: 492733
Conc: 17.19 ng/ml



#26 Toxaphene-5

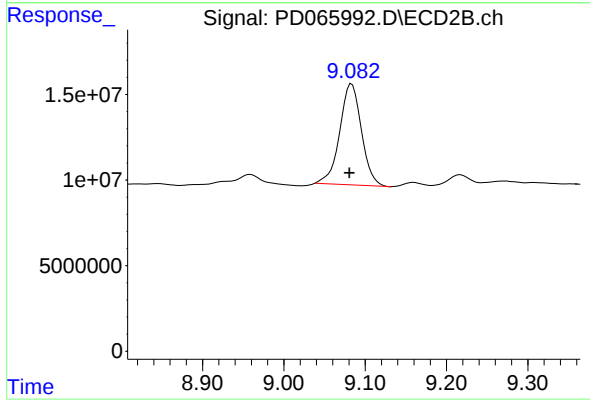
R.T.: 7.669 min
Delta R.T.: -0.014 min
Response: 4283489
Conc: 57.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 31759381
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 109111094
Conc: 25.23 ng/ml