

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 17:08
 Operator : AJ\SJ
 Sample : K1006-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:55:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.226	4.046	15701347	250.1E6	10.512	8.403
28)	SA Decachlor...	7.833	9.163	13179546	194.8E6	10.859	9.762
Target Compounds							
2)	A alpha-BHC	3.599f	4.427	156440	9196663	0.065	0.202 #
3)	MA gamma-BHC...	3.929	4.744	1631485	2634755	0.692	0.063 #
4)	MA Heptachlor	4.194	5.239	610145	21329426	0.255	0.523 #
5)	MB Aldrin	0.000	5.486f	0	1114065	N.D.	0.028 #
6)	B beta-BHC	4.194	4.955f	610145	29315098	0.644	1.620 #
7)	B delta-BHC	0.000	5.093	0	6103598	N.D.	0.157 #
8)	B Heptachlo...	4.910f	5.924	333999	9564627	0.149	0.274 #
9)	A Endosulfan I	5.128f	6.290	1540939	2059654	0.723	0.065 #
10)	B gamma-Chl...	5.072	6.170	989017	30617503	0.422	0.882 #
11)	B alpha-Chl...	5.128	6.245	1540939	45618026	0.667	1.346 #
12)	B 4,4'-DDE	5.298	6.398	773148	23425790	0.358	0.711 #
13)	MA Dieldrin	0.000	6.541	0	8687857	N.D.	0.260 #
14)	MA Endrin	5.673	6.764	521033	1819983	0.238	0.065 #
15)	B Endosulfa...	5.932	6.967	627055	5437724	0.314	0.199 #
16)	A 4,4'-DDD	0.000	6.896	0	8320679	N.D.	0.317 #
17)	MA 4,4'-DDT	6.028	7.191	1269439	11289720	0.675	0.473 #
18)	B Endrin al...	6.028f	7.054f	1269439	2605133	0.786	0.114 #
20)	A Methoxychlor	0.000	7.589f	0	1538037	N.D.	0.126 #
23)	Chlordane-1	4.050	5.052	561973	12003411	8.233	8.067
24)	Chlordane-2	4.531	5.486	673322	1114065	8.470	0.830 #
25)	Chlordane-3	5.072	6.170	989017	30617503	3.977	7.055 #
26)	Chlordane-4	5.128	6.245	1540939	45618026	6.402	9.225 #
27)	Chlordane-5	5.932	7.054	627055	2605133	7.870	2.526 #

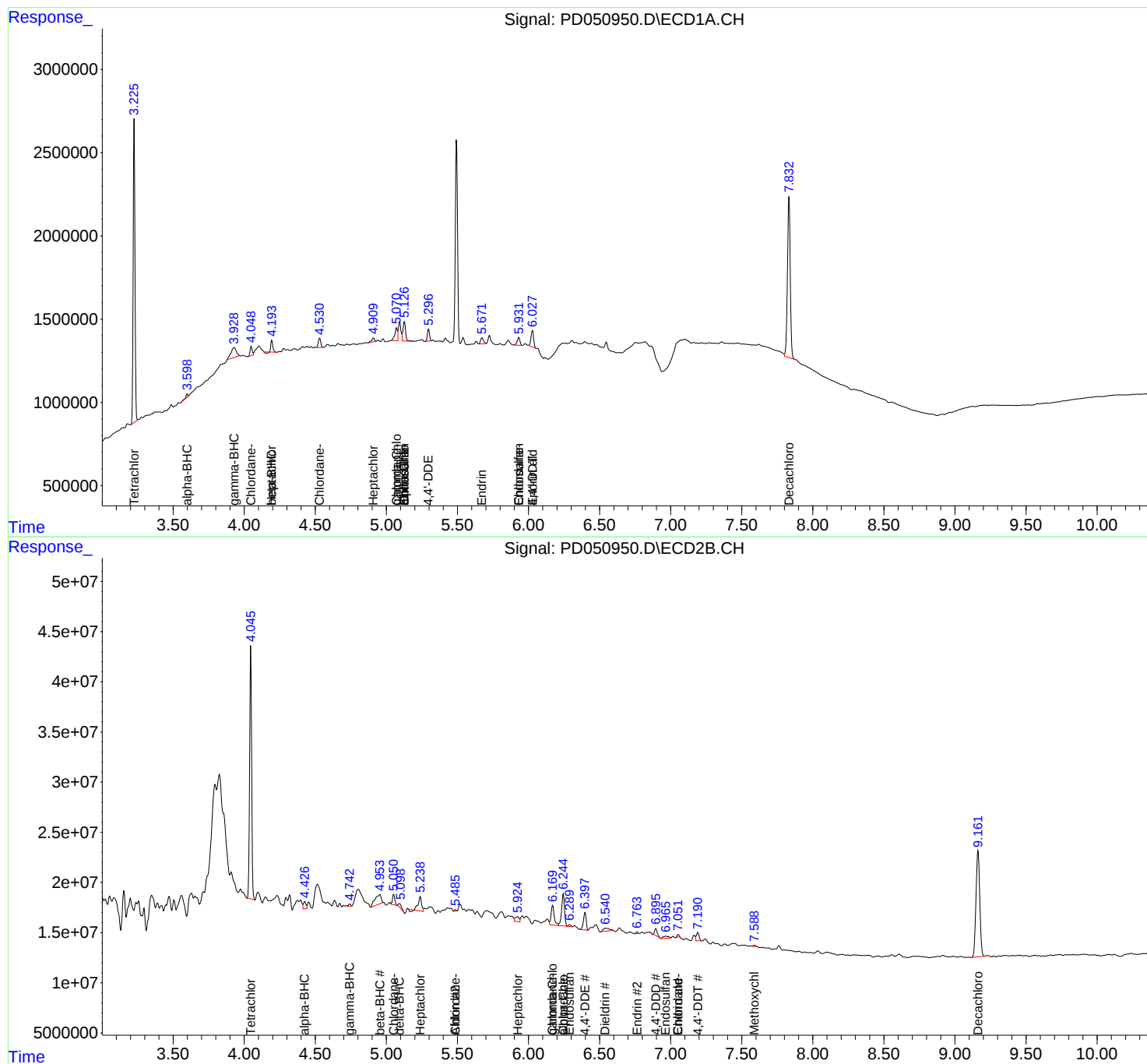
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

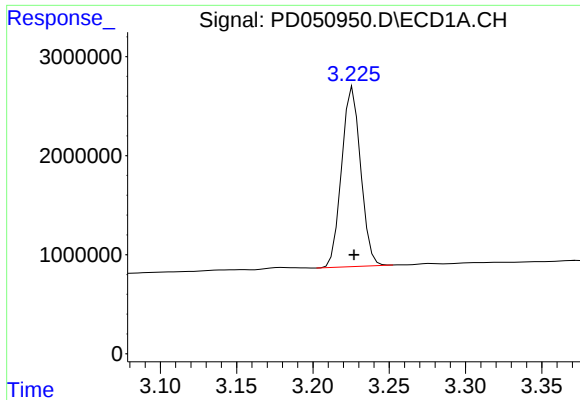
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 17:08
Operator : AJ\SJ
Sample : K1006-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:55:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

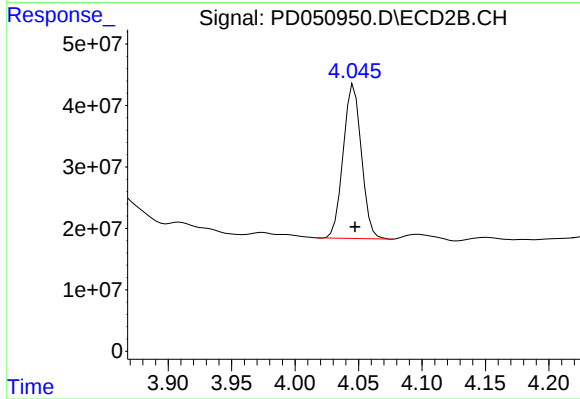




#1 Tetrachloro-m-xylene

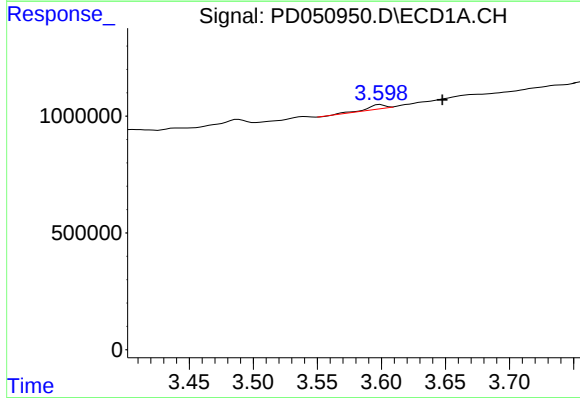
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 15701347
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



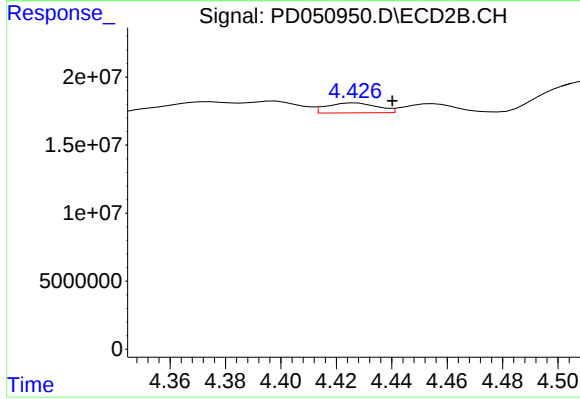
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 250080851
Conc: 8.40 ng/ml



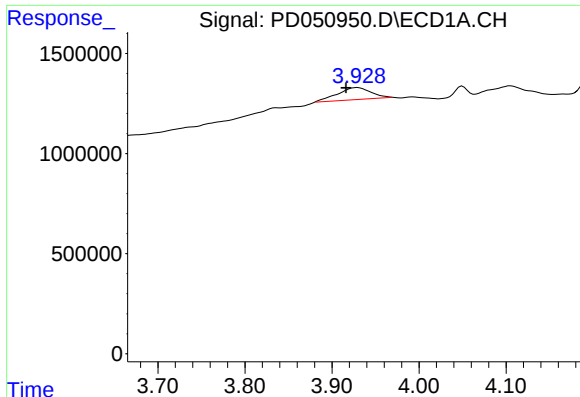
#2 alpha-BHC

R.T.: 3.599 min
Delta R.T.: -0.049 min
Response: 156440
Conc: 0.06 ng/ml



#2 alpha-BHC

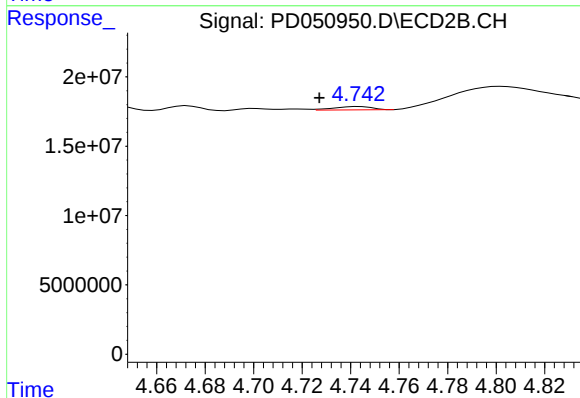
R.T.: 4.427 min
Delta R.T.: -0.013 min
Response: 9196663
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

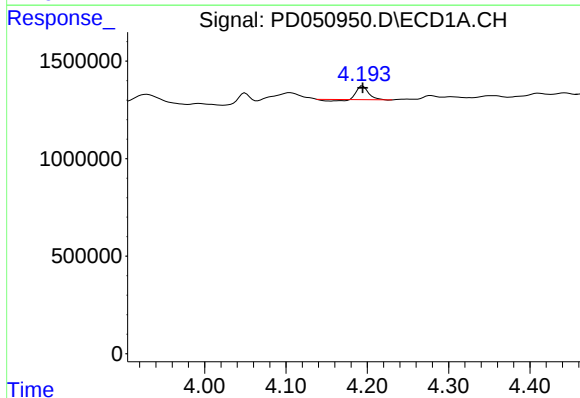
R.T.: 3.929 min
Delta R.T.: 0.013 min
Response: 1631485
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



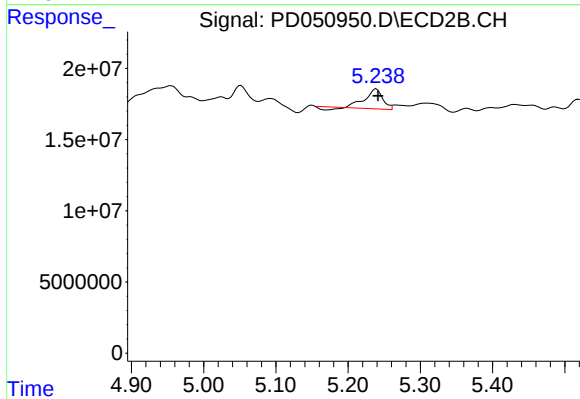
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.017 min
Response: 2634755
Conc: 0.06 ng/ml



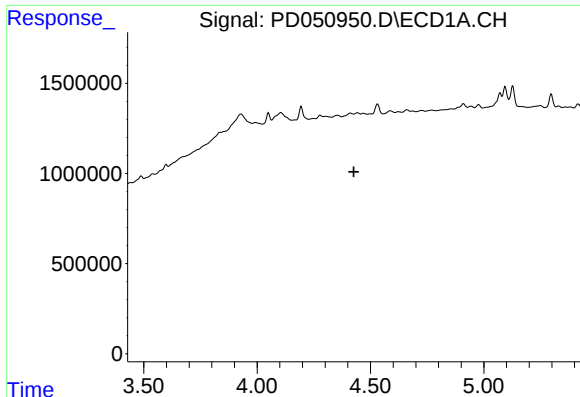
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 610145
Conc: 0.25 ng/ml



#4 Heptachlor

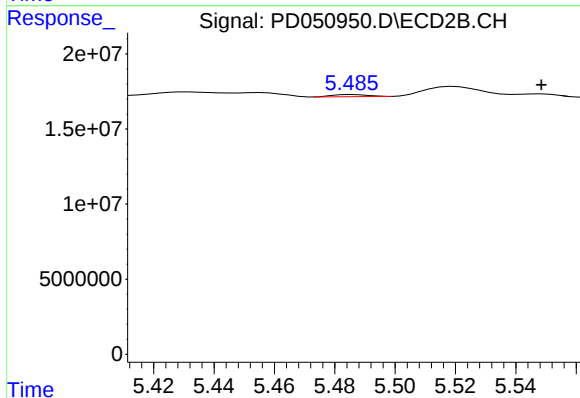
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 21329426
Conc: 0.52 ng/ml



#5 Aldrin

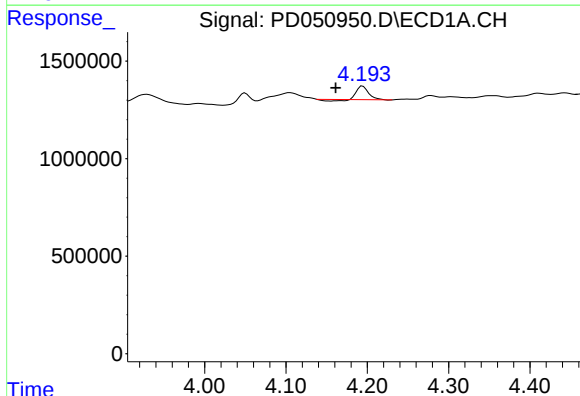
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



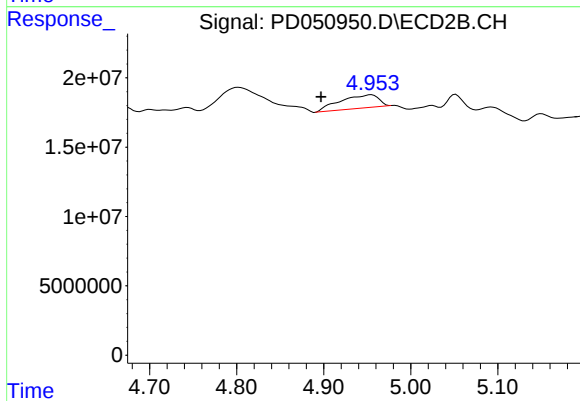
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: -0.062 min
Response: 1114065
Conc: 0.03 ng/ml



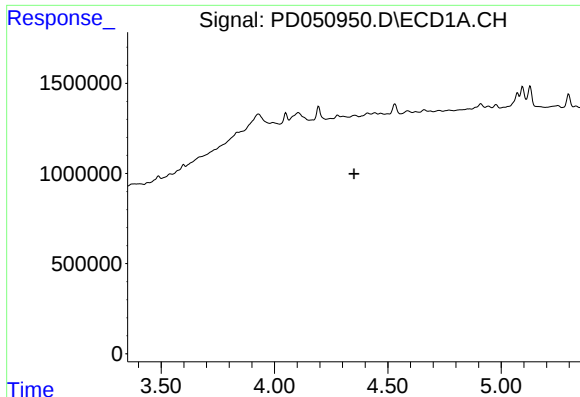
#6 beta-BHC

R.T.: 4.194 min
Delta R.T.: 0.033 min
Response: 610145
Conc: 0.64 ng/ml



#6 beta-BHC

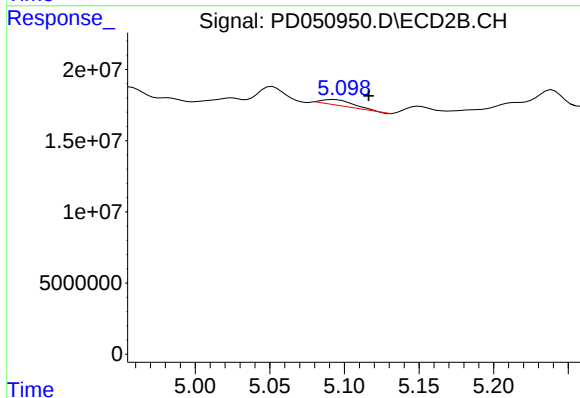
R.T.: 4.955 min
Delta R.T.: 0.058 min
Response: 29315098
Conc: 1.62 ng/ml



#7 delta-BHC

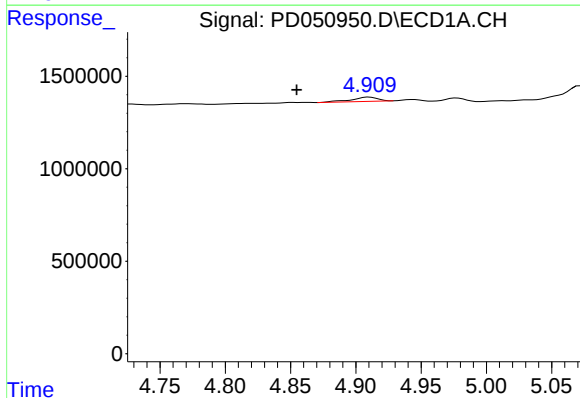
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



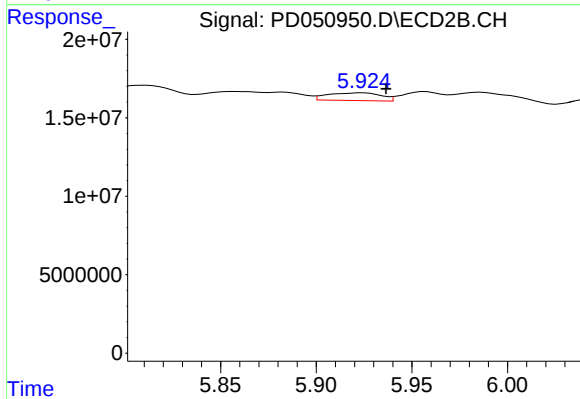
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 6103598
Conc: 0.16 ng/ml



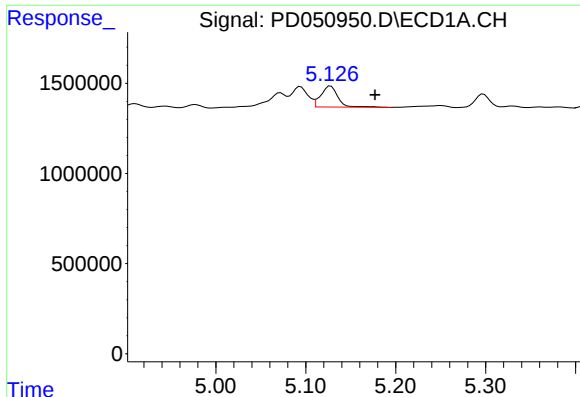
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.055 min
Response: 333999
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

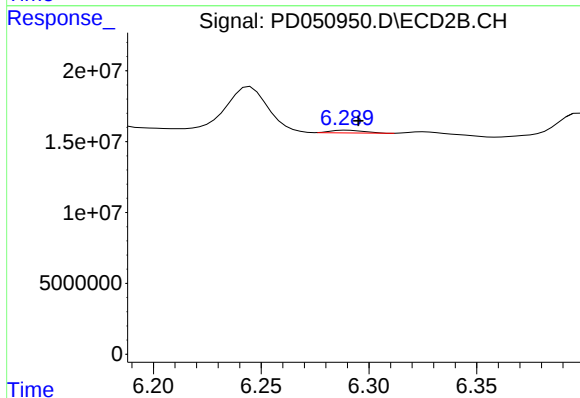
R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 9564627
Conc: 0.27 ng/ml



#9 Endosulfan I

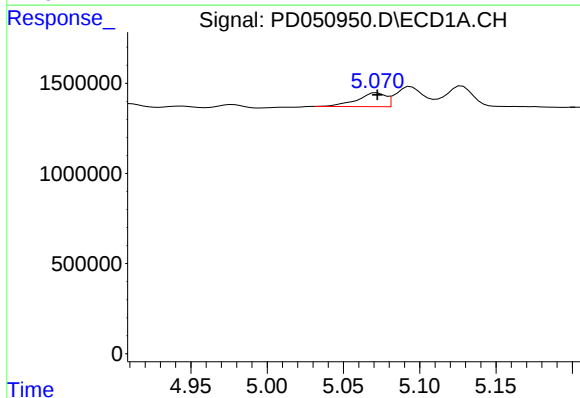
R.T.: 5.128 min
Delta R.T.: -0.049 min
Response: 1540939
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



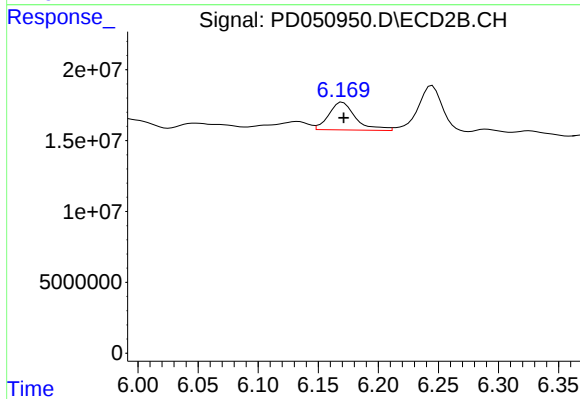
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 2059654
Conc: 0.07 ng/ml



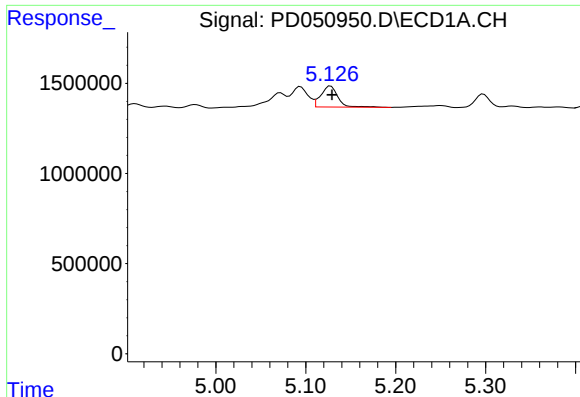
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 989017
Conc: 0.42 ng/ml



#10 gamma-Chlordane

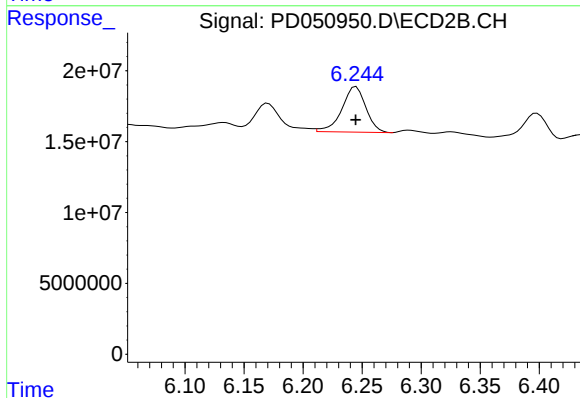
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 30617503
Conc: 0.88 ng/ml



#11 alpha-Chlordane

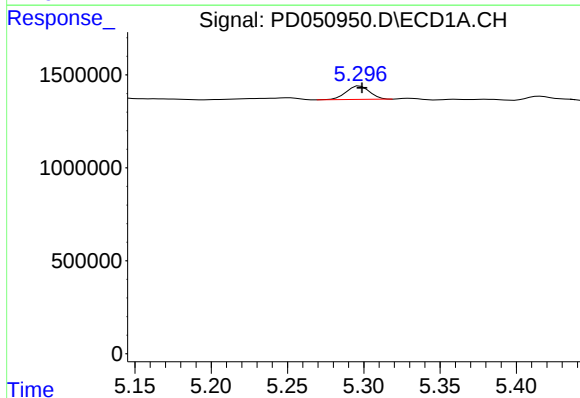
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1540939
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



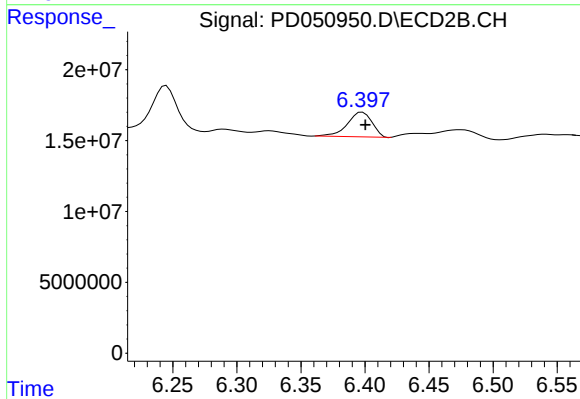
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 45618026
Conc: 1.35 ng/ml



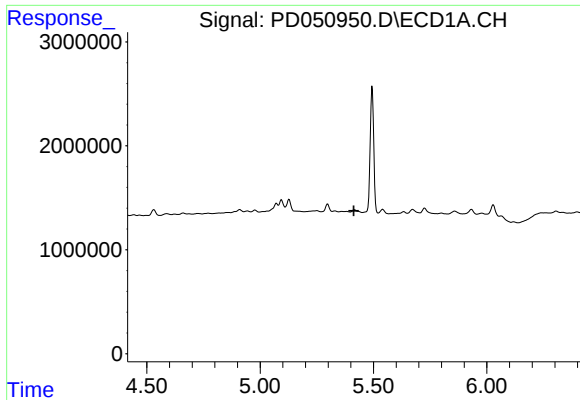
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 773148
Conc: 0.36 ng/ml



#12 4,4'-DDE

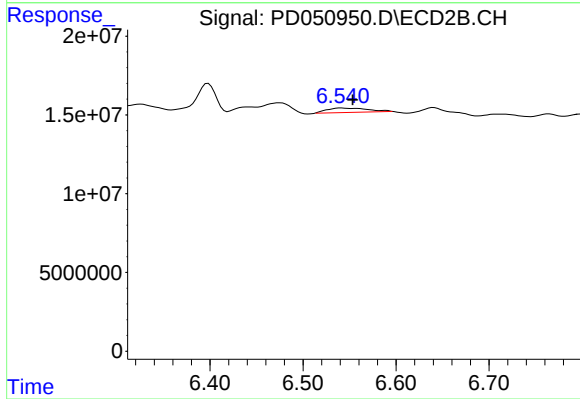
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 23425790
Conc: 0.71 ng/ml



#13 Dieldrin

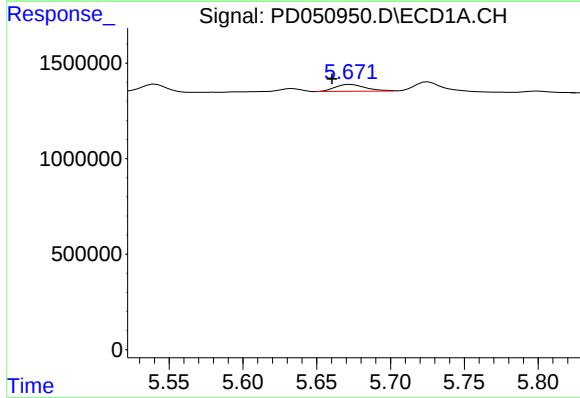
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



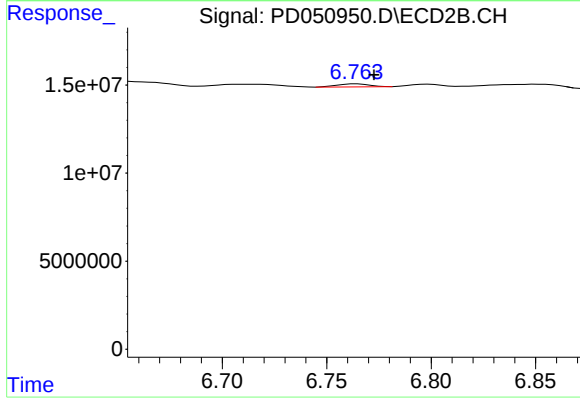
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 8687857
Conc: 0.26 ng/ml



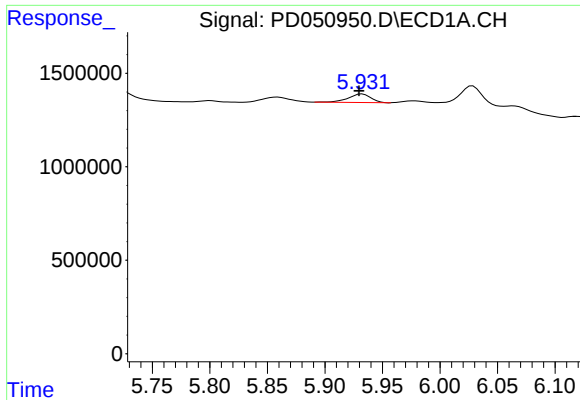
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 521033
Conc: 0.24 ng/ml



#14 Endrin

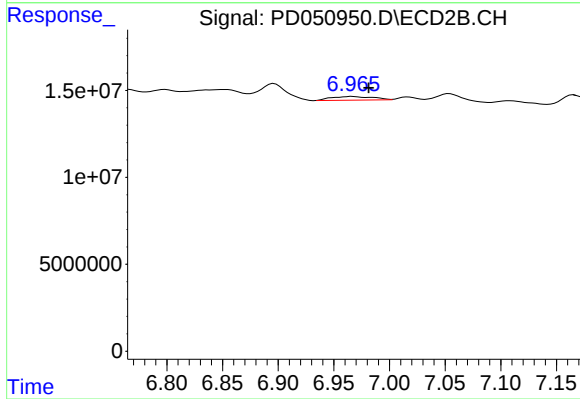
R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 1819983
Conc: 0.06 ng/ml



#15 Endosulfan II

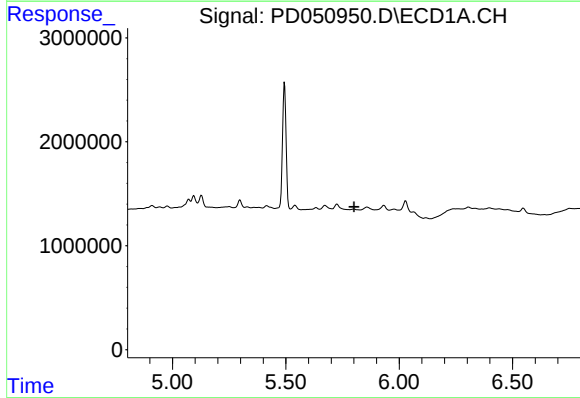
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 627055
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



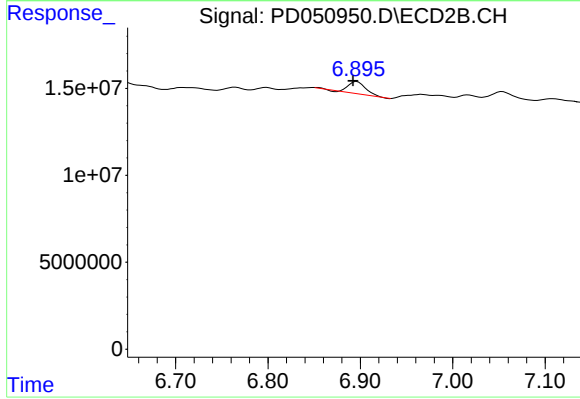
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: -0.015 min
Response: 5437724
Conc: 0.20 ng/ml



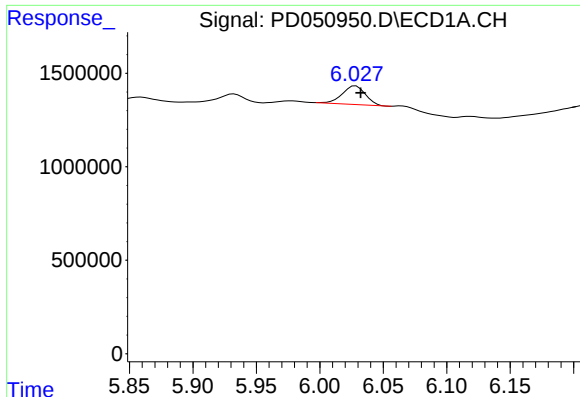
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

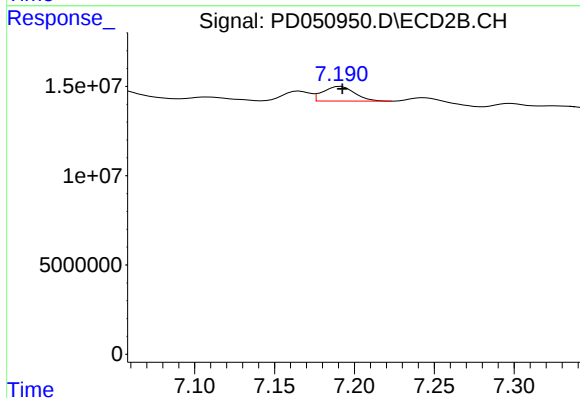
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 8320679
Conc: 0.32 ng/ml



#17 4,4'-DDT

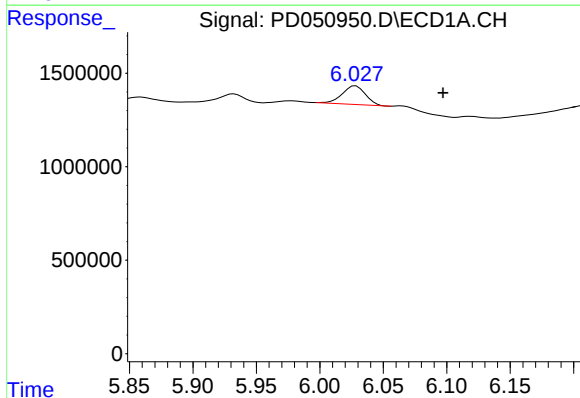
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 1269439
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



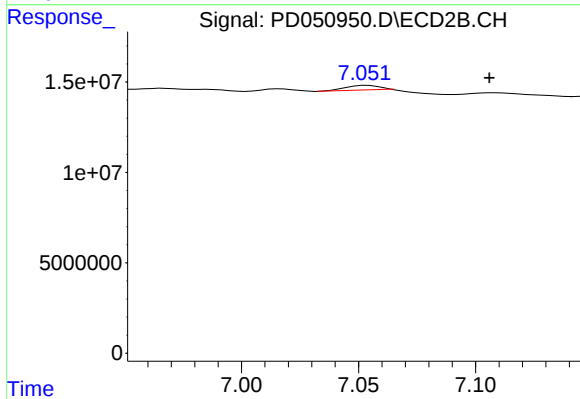
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 11289720
Conc: 0.47 ng/ml



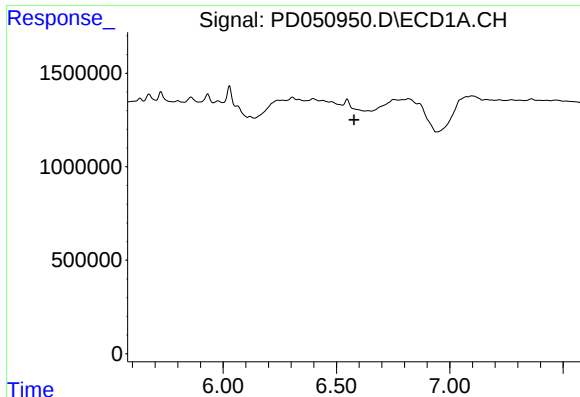
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.069 min
Response: 1269439
Conc: 0.79 ng/ml



#18 Endrin aldehyde

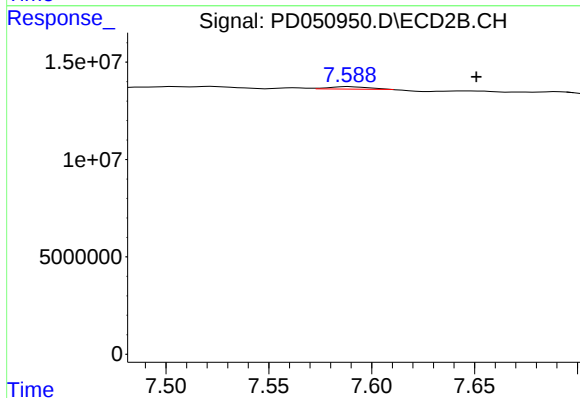
R.T.: 7.054 min
Delta R.T.: -0.052 min
Response: 2605133
Conc: 0.11 ng/ml



#20 Methoxychlor

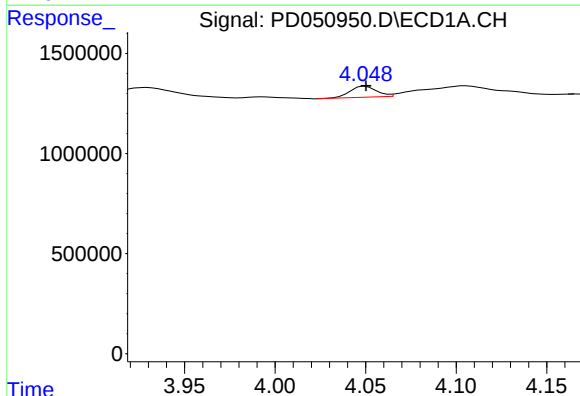
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



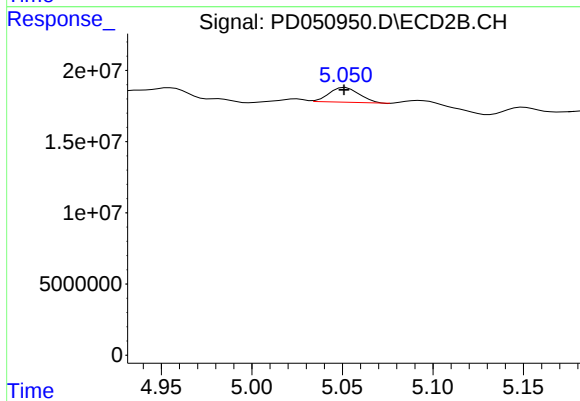
#20 Methoxychlor

R.T.: 7.589 min
Delta R.T.: -0.062 min
Response: 1538037
Conc: 0.13 ng/ml



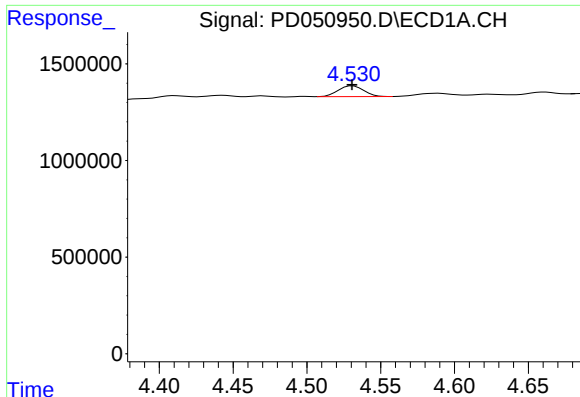
#23 Chlordane-1

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 561973
Conc: 8.23 ng/ml



#23 Chlordane-1

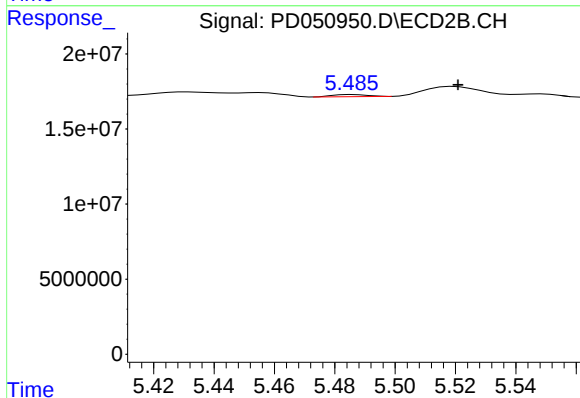
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 12003411
Conc: 8.07 ng/ml



#24 Chlordane-2

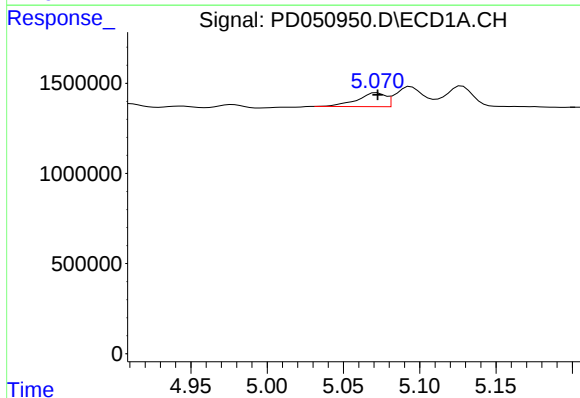
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 673322
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



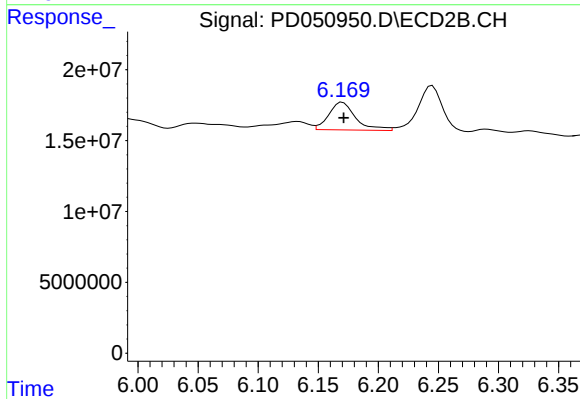
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: -0.035 min
Response: 1114065
Conc: 0.83 ng/ml



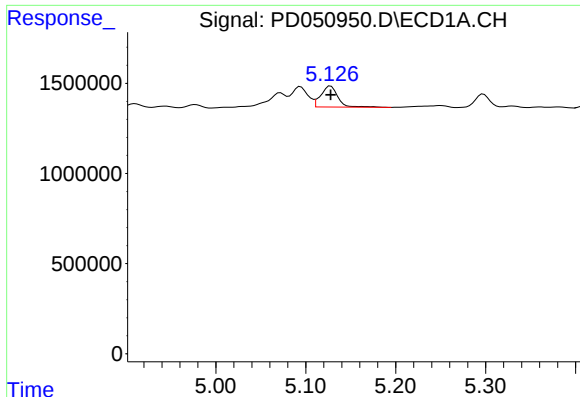
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 989017
Conc: 3.98 ng/ml



#25 Chlordane-3

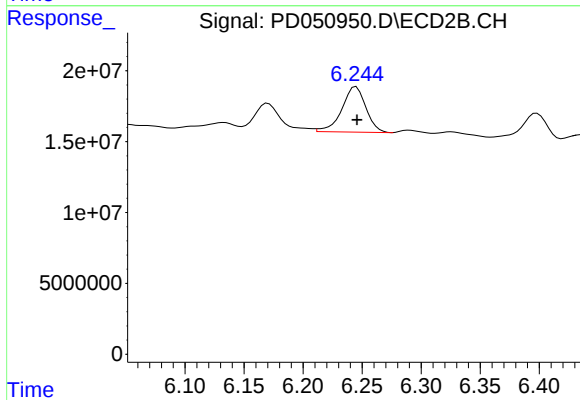
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 30617503
Conc: 7.06 ng/ml



#26 Chlordane-4

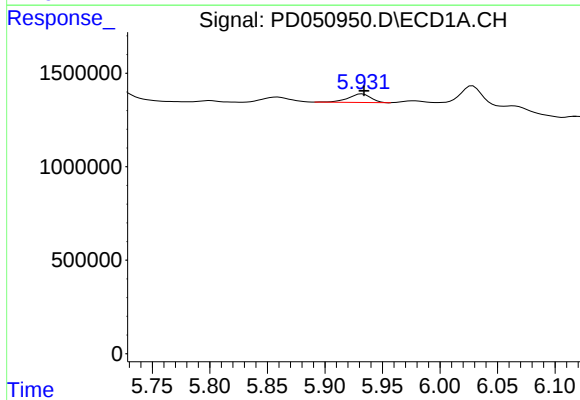
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1540939
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



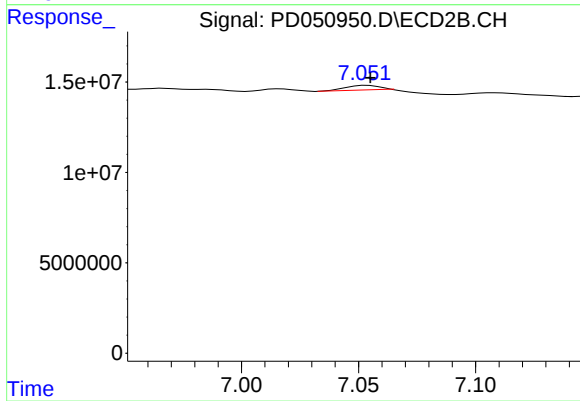
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 45618026
Conc: 9.23 ng/ml



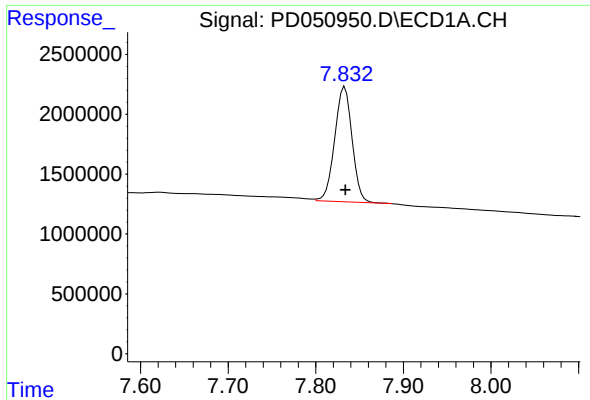
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 627055
Conc: 7.87 ng/ml



#27 Chlordane-5

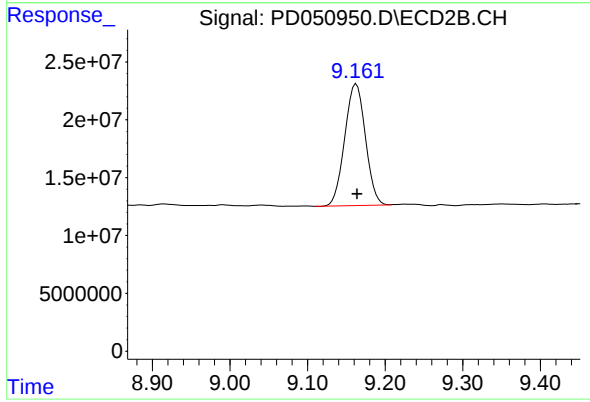
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 2605133
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 13179546
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 194794616
Conc: 9.76 ng/ml