

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 16:12
 Operator : AJ\SJ
 Sample : K1006-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:54:30 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...	3.227	4.046	15026447	260.5E6	10.060	8.752
28)	SA Decachlor...	7.833	9.162	12069066	194.8E6	9.944	9.760
Target Compounds							
2)	A alpha-BHC	3.671	4.427	101540	5421123	0.042	0.119 #
3)	MA gamma-BHC...	3.929	4.745	1479578	2370644	0.627	0.057 #
4)	MA Heptachlor	0.000	5.236	0	10179552	N.D.	0.250 #
5)	MB Aldrin	0.000	5.489f	0	837439	N.D.	0.021 #
6)	B beta-BHC	4.105f	4.953f	1071488	37969045	1.132	2.098 #
7)	B delta-BHC	0.000	5.091	0	6865195	N.D.	0.177 #
8)	B Heptachlo...	4.910f	5.925	521676	10740008	0.232	0.308 #
9)	A Endosulfan I	5.127f	6.289	1185534	2319141	0.556	0.074 #
10)	B gamma-Chl...	5.054	6.170	413251	24868656	0.176	0.716 #
11)	B alpha-Chl...	5.127	6.245	1185534	34597117	0.513	1.021 #
12)	B 4,4'-DDE	5.298	6.399	362605	20007874	0.168	0.607 #
13)	MA Dieldrin	5.416	6.542	490365	11397417	0.209	0.342 #
14)	MA Endrin	5.726f	6.763	1029517	3234246	0.470	0.115 #
15)	B Endosulfa...	5.931	6.965	434359	5167556	0.217	0.189
16)	A 4,4'-DDD	0.000	6.897	0	17158166	N.D.	0.654 #
17)	MA 4,4'-DDT	6.025	7.165	1205813	21570412	0.641	0.904 #
18)	B Endrin al...	0.000	7.110	0	4554170	N.D.	0.200 #
19)	B Endosulfa...	6.305	7.299	395614	-2718664	0.202	N.D. #
20)	A Methoxychlor	0.000	7.588f	0	2281037	N.D.	0.187 #
23)	Chlordane-1	4.050	5.052	236005	5912293	3.457	3.974
24)	Chlordane-2	4.532	5.489	545106	837439	6.857	0.624 #
25)	Chlordane-3	5.054	6.170	413251	24868656	1.662	5.730 #
26)	Chlordane-4	5.127	6.245	1185534	34597117	4.926	6.997 #
27)	Chlordane-5	5.931	7.054	434359	1588645	5.452	1.541 #

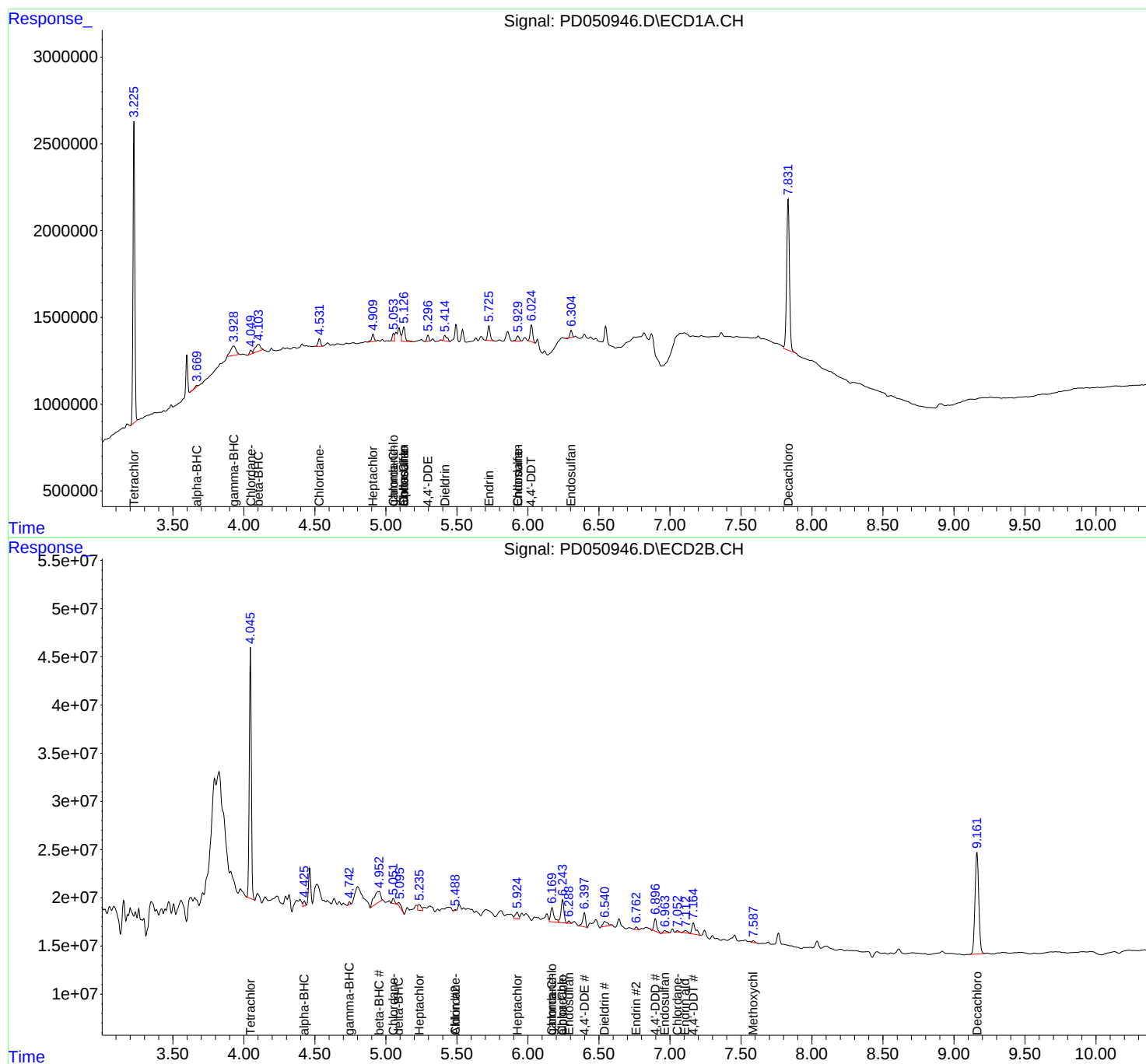
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

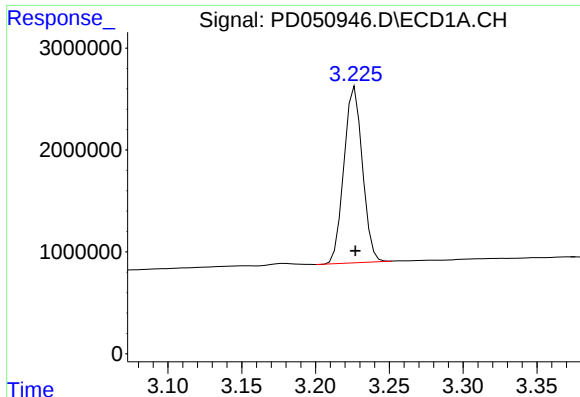
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 16:12
Operator : AJ\SJ
Sample : K1006-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:54:30 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

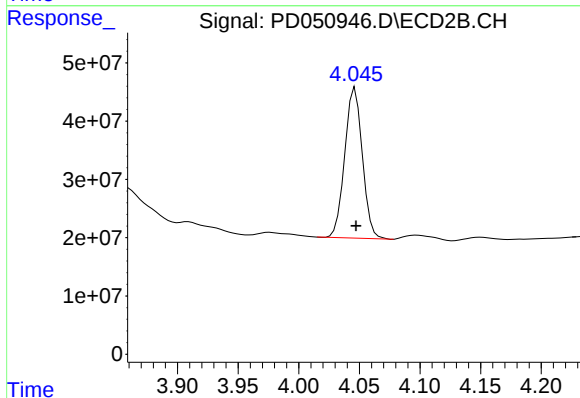




#1 Tetrachloro-m-xylene

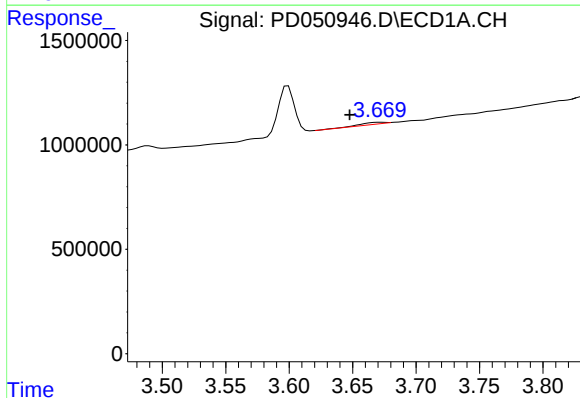
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 15026447
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



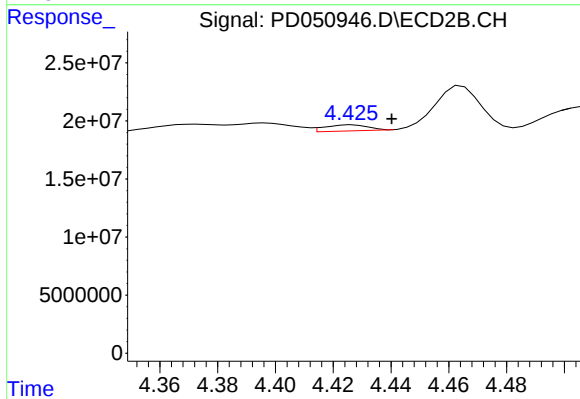
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 260472451
Conc: 8.75 ng/ml



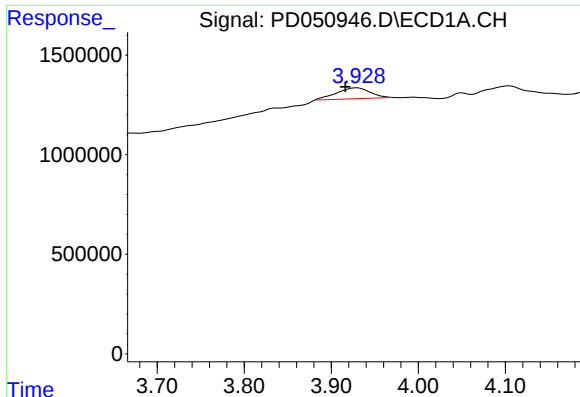
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: 0.023 min
Response: 101540
Conc: 0.04 ng/ml



#2 alpha-BHC

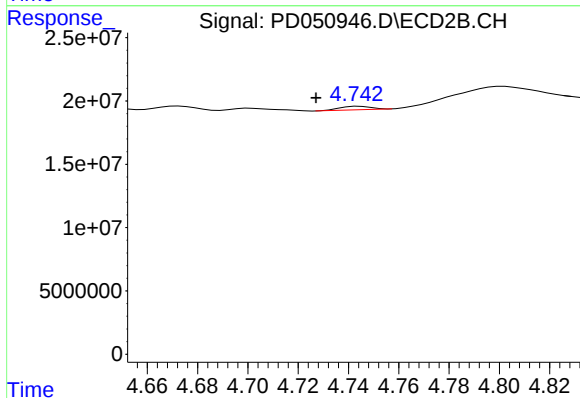
R.T.: 4.427 min
Delta R.T.: -0.013 min
Response: 5421123
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

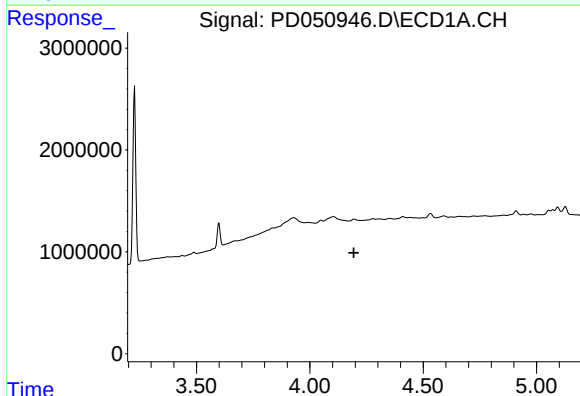
R.T.: 3.929 min
Delta R.T.: 0.013 min
Response: 1479578
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



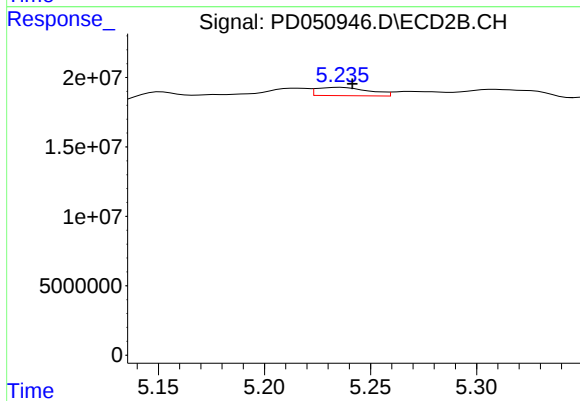
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: 0.017 min
Response: 2370644
Conc: 0.06 ng/ml



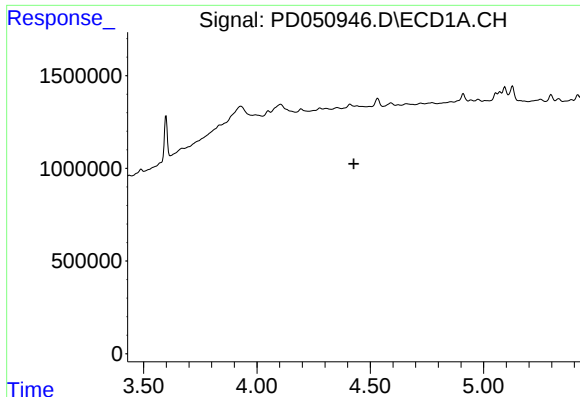
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

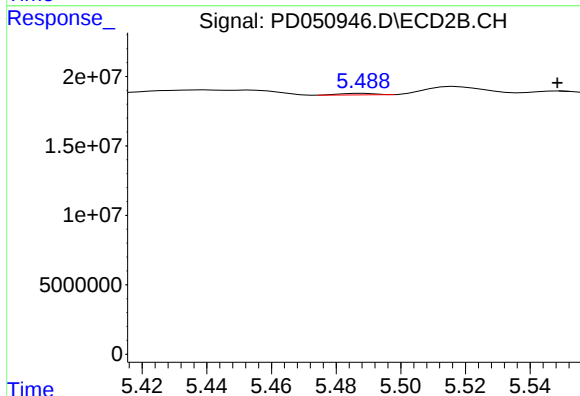
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 10179552
Conc: 0.25 ng/ml



#5 Aldrin

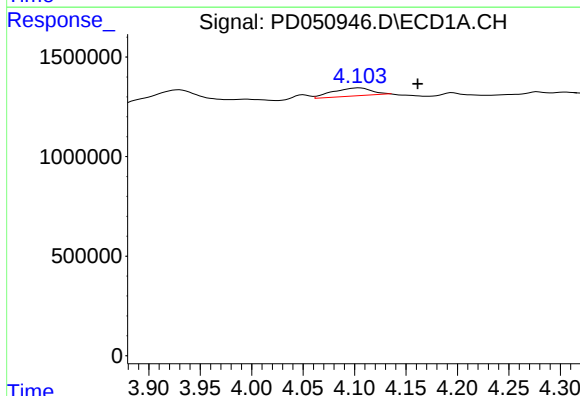
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



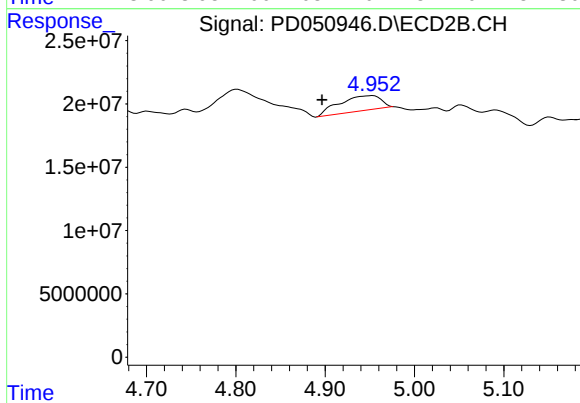
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: -0.060 min
Response: 837439
Conc: 0.02 ng/ml



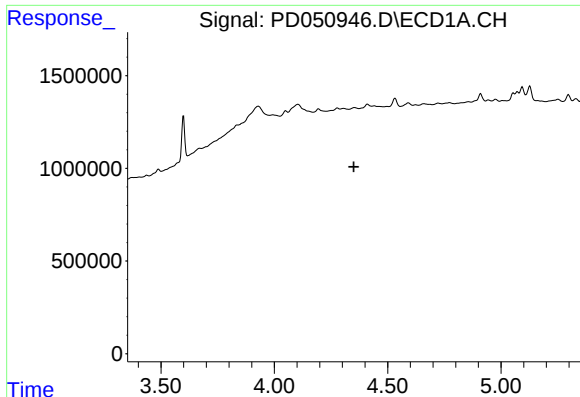
#6 beta-BHC

R.T.: 4.105 min
Delta R.T.: -0.057 min
Response: 1071488
Conc: 1.13 ng/ml



#6 beta-BHC

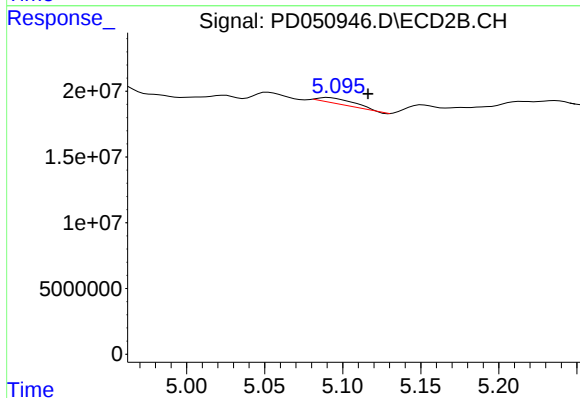
R.T.: 4.953 min
Delta R.T.: 0.056 min
Response: 37969045
Conc: 2.10 ng/ml



#7 delta-BHC

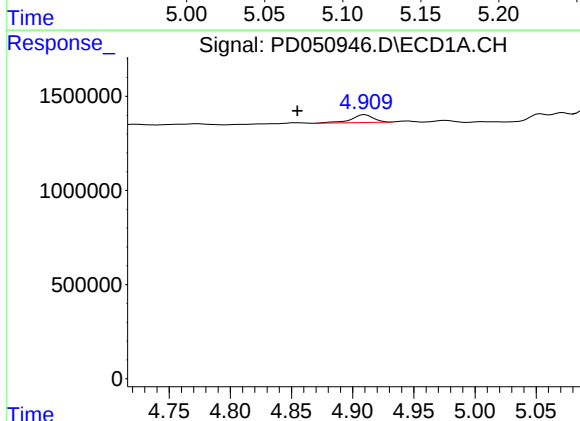
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



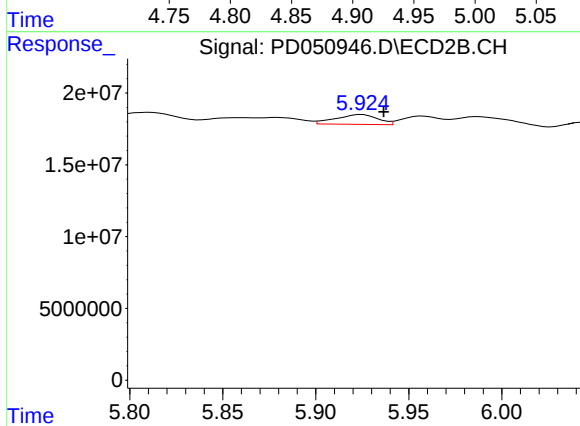
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 6865195
Conc: 0.18 ng/ml



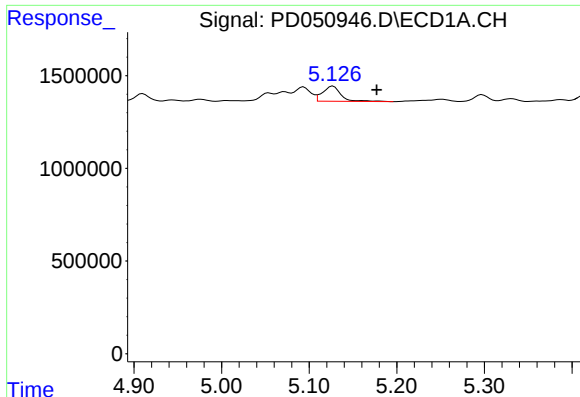
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.055 min
Response: 521676
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

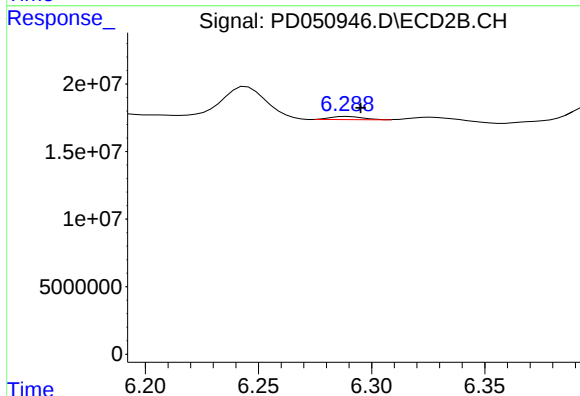
R.T.: 5.925 min
Delta R.T.: -0.012 min
Response: 10740008
Conc: 0.31 ng/ml



#9 Endosulfan I

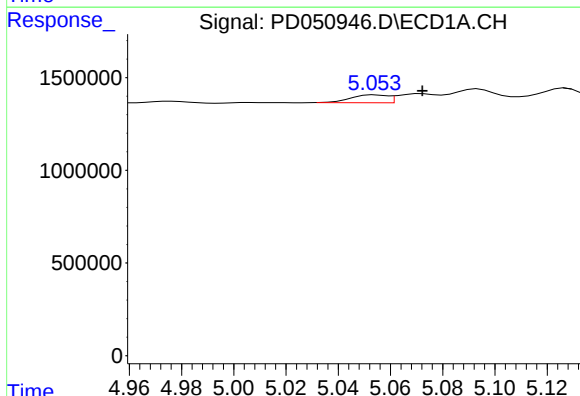
R.T.: 5.127 min
Delta R.T.: -0.050 min
Response: 1185534
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



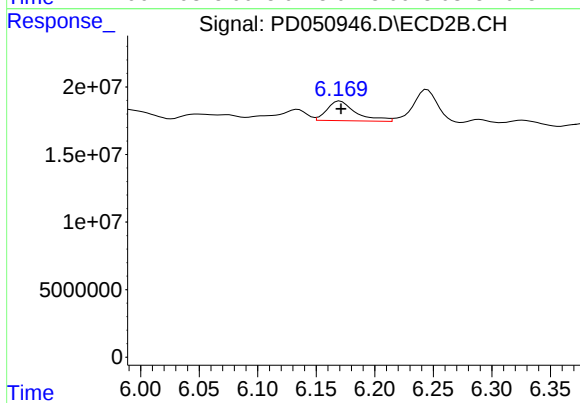
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 2319141
Conc: 0.07 ng/ml



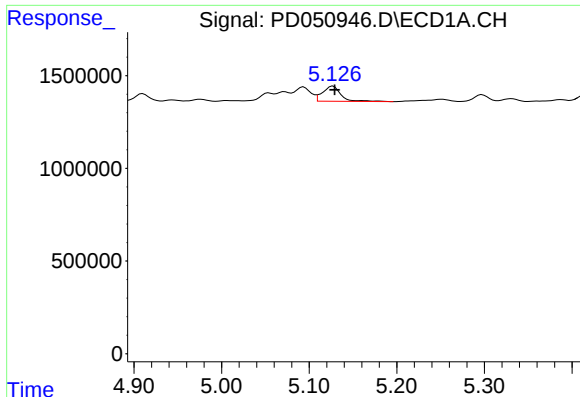
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.018 min
Response: 413251
Conc: 0.18 ng/ml



#10 gamma-Chlordane

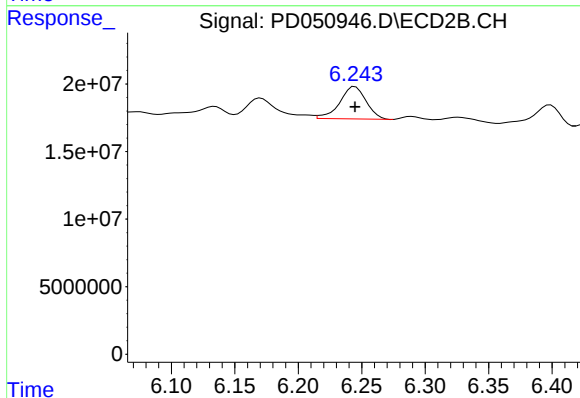
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 24868656
Conc: 0.72 ng/ml



#11 alpha-Chlordane

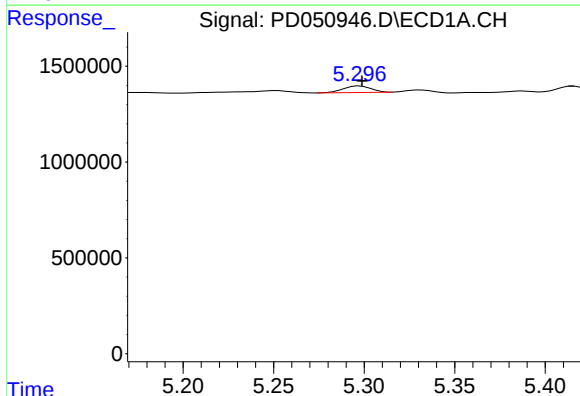
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1185534
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



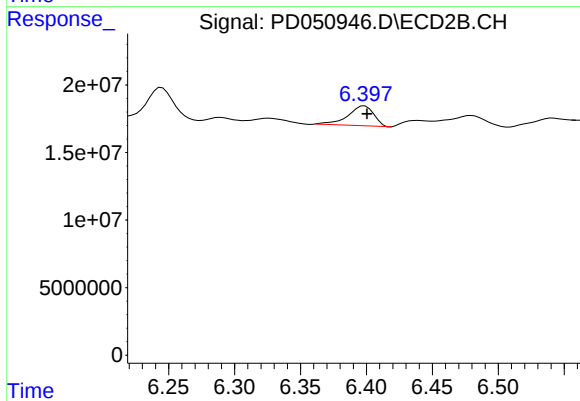
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 34597117
Conc: 1.02 ng/ml



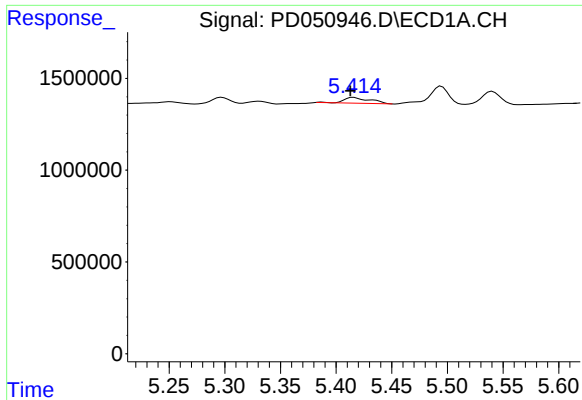
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 362605
Conc: 0.17 ng/ml



#12 4,4'-DDE

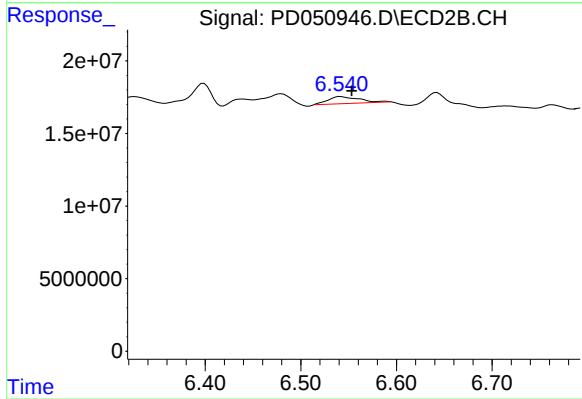
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 20007874
Conc: 0.61 ng/ml



#13 Dieldrin

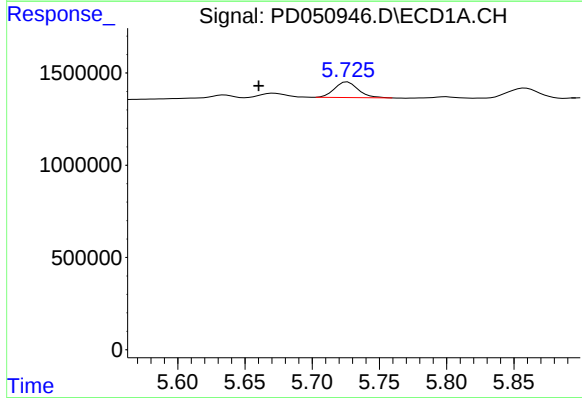
R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 490365
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



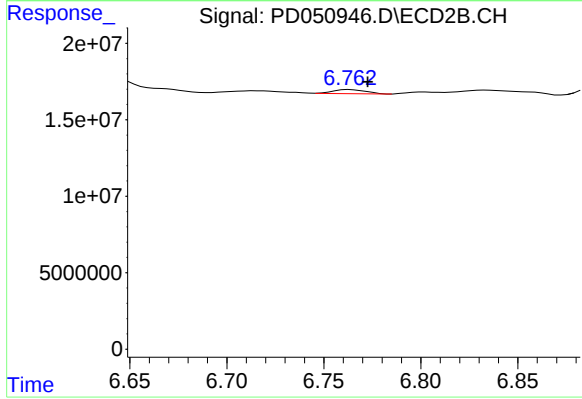
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 11397417
Conc: 0.34 ng/ml



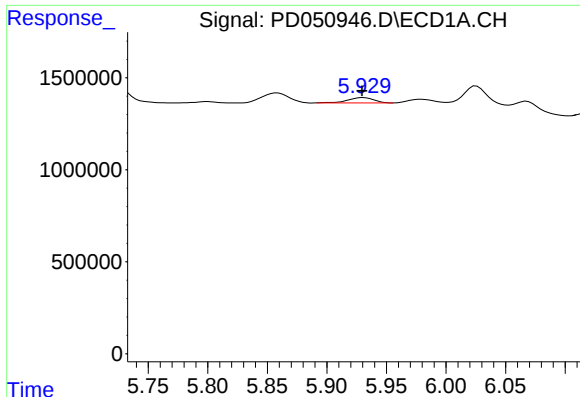
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.066 min
Response: 1029517
Conc: 0.47 ng/ml



#14 Endrin

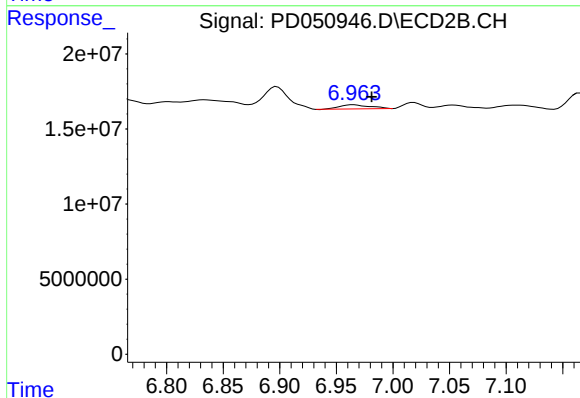
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 3234246
Conc: 0.11 ng/ml



#15 Endosulfan II

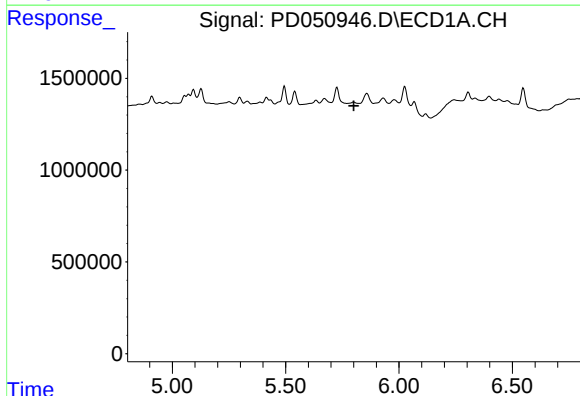
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 434359
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



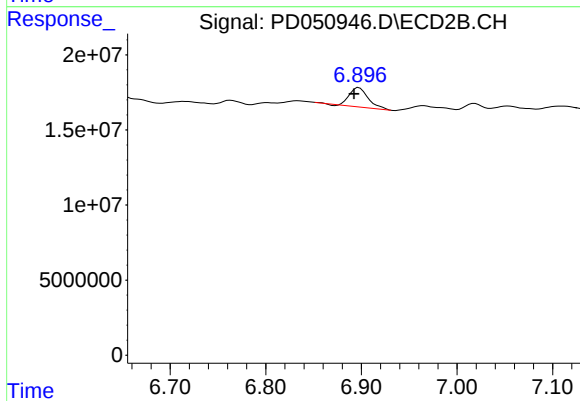
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: -0.016 min
Response: 5167556
Conc: 0.19 ng/ml



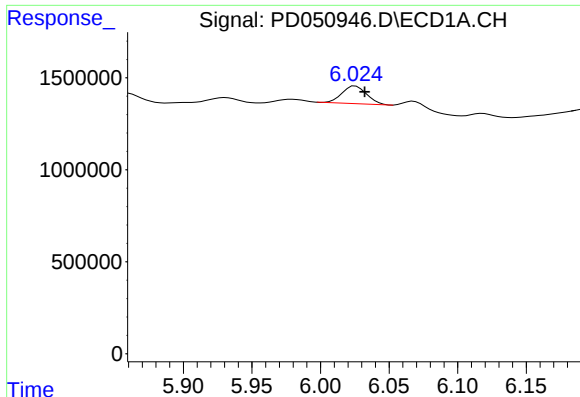
#16 4,4'-DDD

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



#16 4,4'-DDD

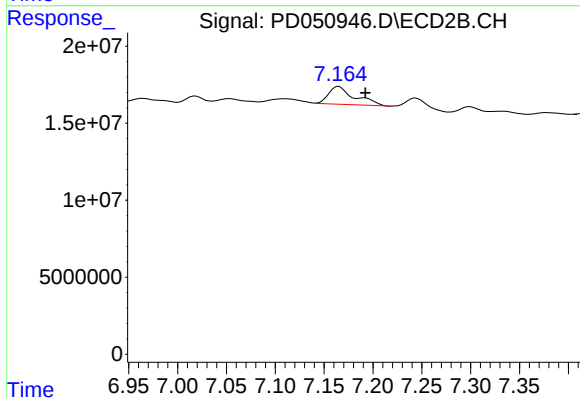
R.T.: 6.897 min
Delta R.T.: 0.005 min
Response: 17158166
Conc: 0.65 ng/ml



#17 4,4'-DDT

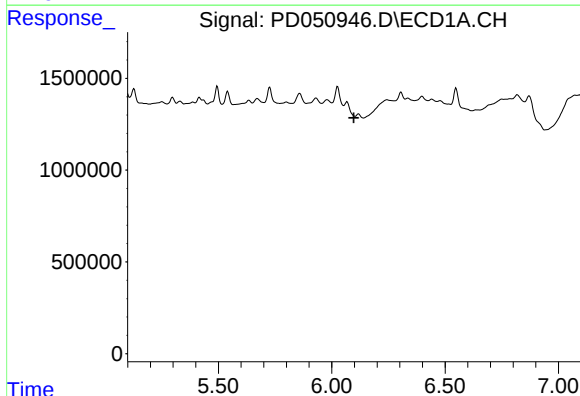
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 1205813
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



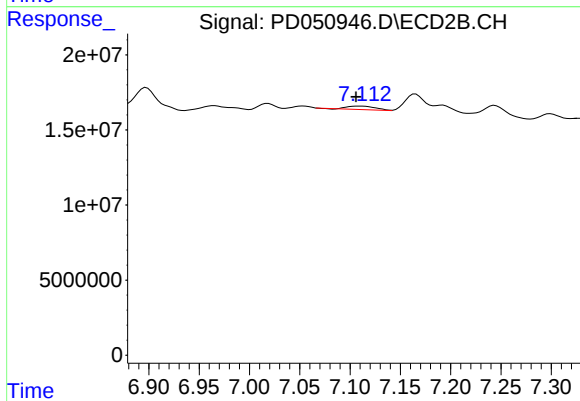
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: -0.027 min
Response: 21570412
Conc: 0.90 ng/ml



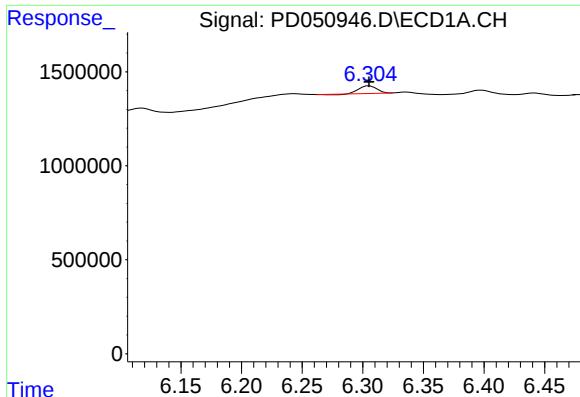
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 4554170
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

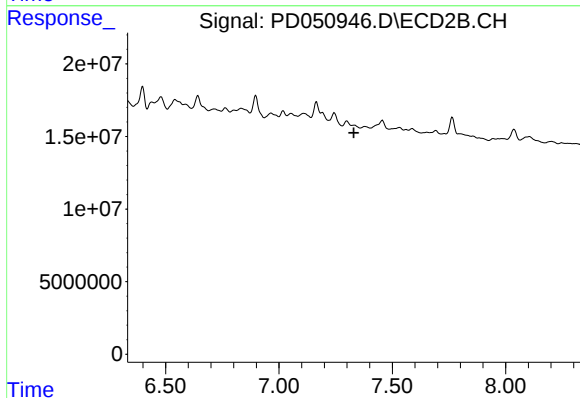
R.T.: 6.305 min

Delta R.T.: 0.000 min

Response: 395614

Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



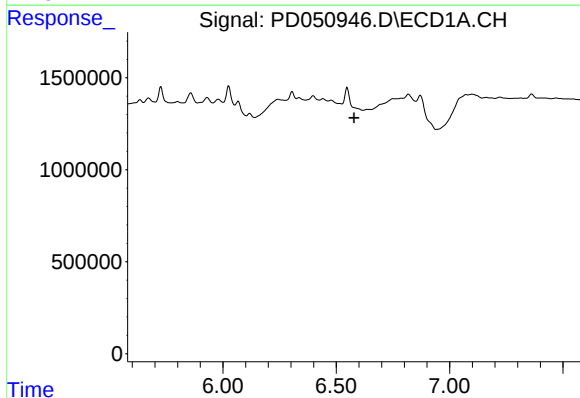
#19 Endosulfan Sulfate

R.T.: 7.299 min

Delta R.T.: -0.030 min

Response: -2718664

Conc: N.D.



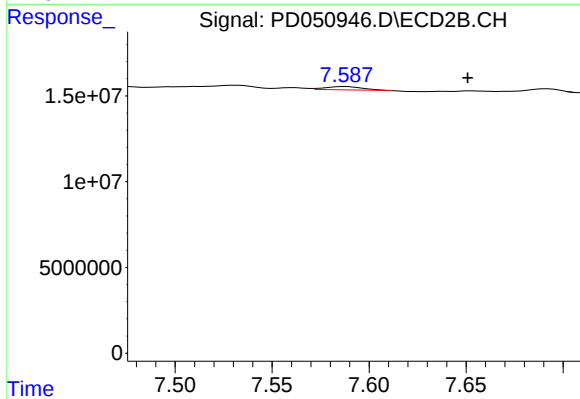
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.578 min

Response: 0

Conc: N.D.



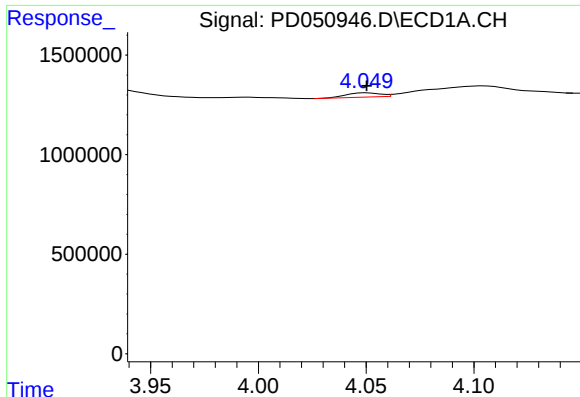
#20 Methoxychlor

R.T.: 7.588 min

Delta R.T.: -0.063 min

Response: 2281037

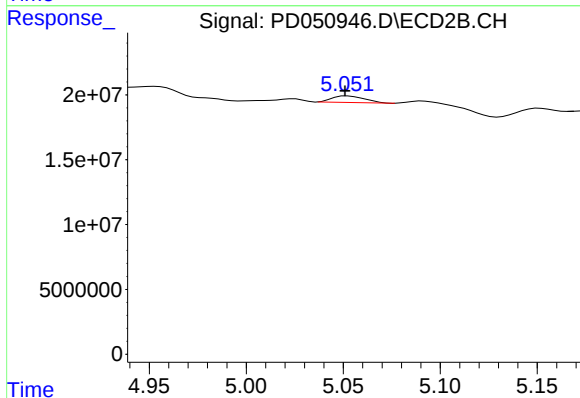
Conc: 0.19 ng/ml



#23 Chlordane-1

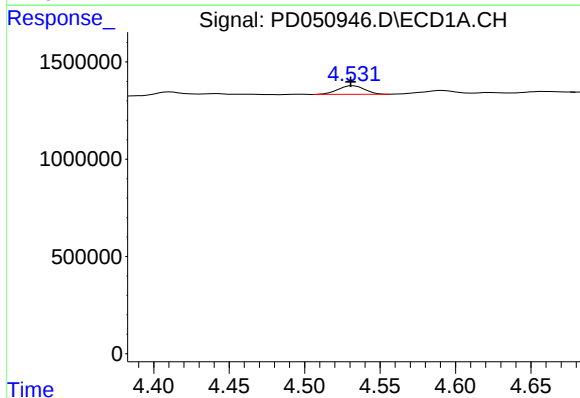
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 236005
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



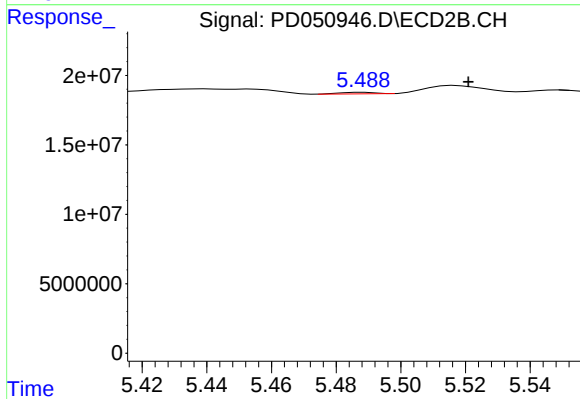
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 5912293
Conc: 3.97 ng/ml



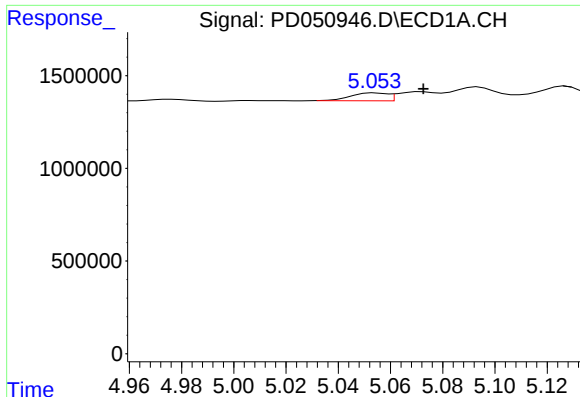
#24 Chlordane-2

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 545106
Conc: 6.86 ng/ml



#24 Chlordane-2

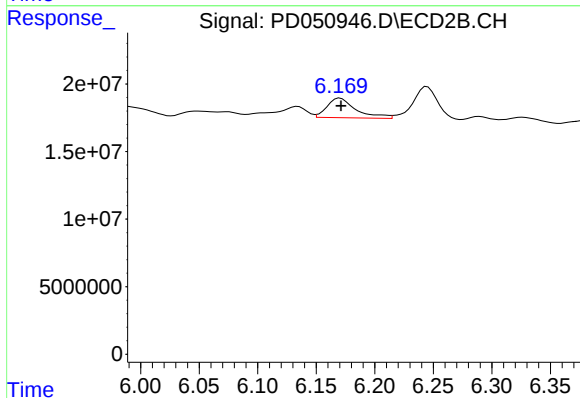
R.T.: 5.489 min
Delta R.T.: -0.032 min
Response: 837439
Conc: 0.62 ng/ml



#25 Chlordane-3

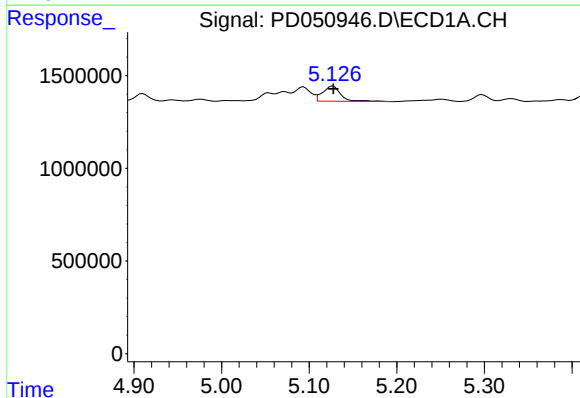
R.T.: 5.054 min
Delta R.T.: -0.018 min
Response: 413251
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



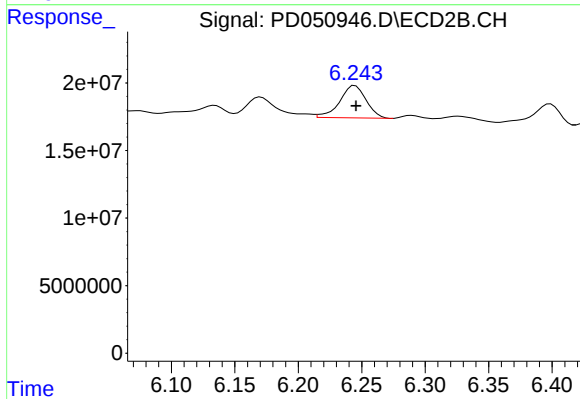
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 24868656
Conc: 5.73 ng/ml



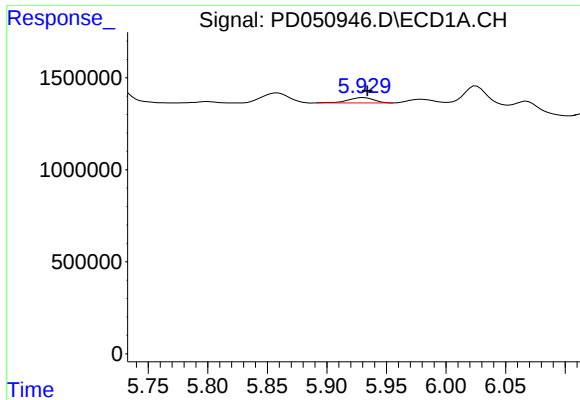
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1185534
Conc: 4.93 ng/ml



#26 Chlordane-4

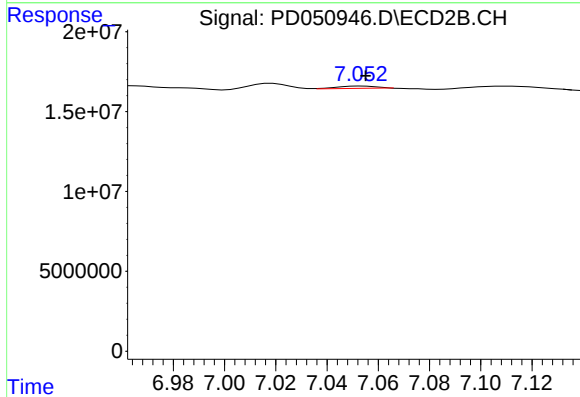
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 34597117
Conc: 7.00 ng/ml



#27 Chlordane-5

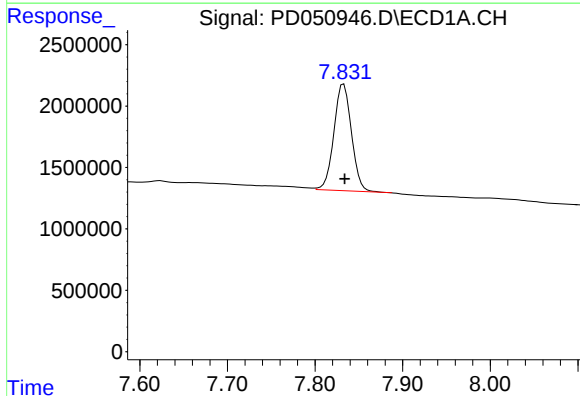
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 434359
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



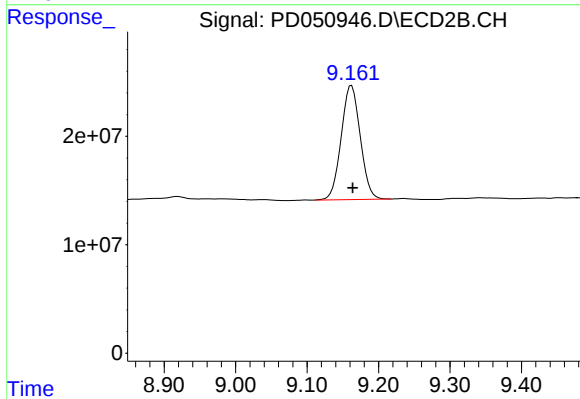
#27 Chlordane-5

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1588645
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 12069066
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 194752289
Conc: 9.76 ng/ml