

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 18:04
 Operator : AJ\SJ
 Sample : K1006-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:56:08 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	4.047	17134317	269.9E6	11.471	9.069
2)	SA Decachlor...	7.833	9.163	12893486	171.0E6	10.623	8.568
Target Compounds							
2)	A alpha-BHC	3.600f	4.426	-157823	3643469	N.D.	0.080
3)	MA gamma-BHC...	3.928	4.744	1728054	1795912	0.733	0.043 #
4)	MA Heptachlor	4.195	5.237	122807	8660584	0.051	0.212 #
5)	MB Aldrin	0.000	5.488f	0	663960	N.D.	0.017 #
6)	B beta-BHC	4.195	4.934f	122807	27843429	0.130	1.539 #
8)	B Heptachlo...	0.000	5.956	0	1014954	N.D.	0.029 #
9)	A Endosulfan I	5.127f	6.245f	720811	18476774	0.338	0.587 #
10)	B gamma-Chl...	5.072	6.170	558042	12446681	0.238	0.358 #
11)	B alpha-Chl...	5.127	6.245	720811	18476774	0.312	0.545 #
12)	B 4,4'-DDE	5.297	6.398	496828	11814908	0.230	0.358 #
13)	MA Dieldrin	0.000	6.539	0	4752248	N.D.	0.142 #
14)	MA Endrin	5.725f	0.000	585693	0	0.267	N.D. #
15)	B Endosulfa...	0.000	7.019f	0	2282511	N.D.	0.083 #
16)	A 4,4'-DDD	0.000	6.897	0	7180541	N.D.	0.274 #
17)	MA 4,4'-DDT	6.025	7.193	762708	3623615	0.405	0.152 #
18)	B Endrin al...	0.000	7.166f	0	6897727	N.D.	0.303 #
19)	B Endosulfa...	6.305	7.300	259049	-39085	0.132	N.D. #
23)	Chlordane-1	4.051	5.052	270385	3591730	3.961	2.414 #
24)	Chlordane-2	0.000	5.488	0	663960	N.D.	0.495 #
25)	Chlordane-3	5.072	6.170	558042	12446681	2.244	2.868 #
26)	Chlordane-4	5.127	6.245	720811	18476774	2.995	3.737
27)	Chlordane-5	0.000	7.019	0	2282511	N.D.	2.214 #

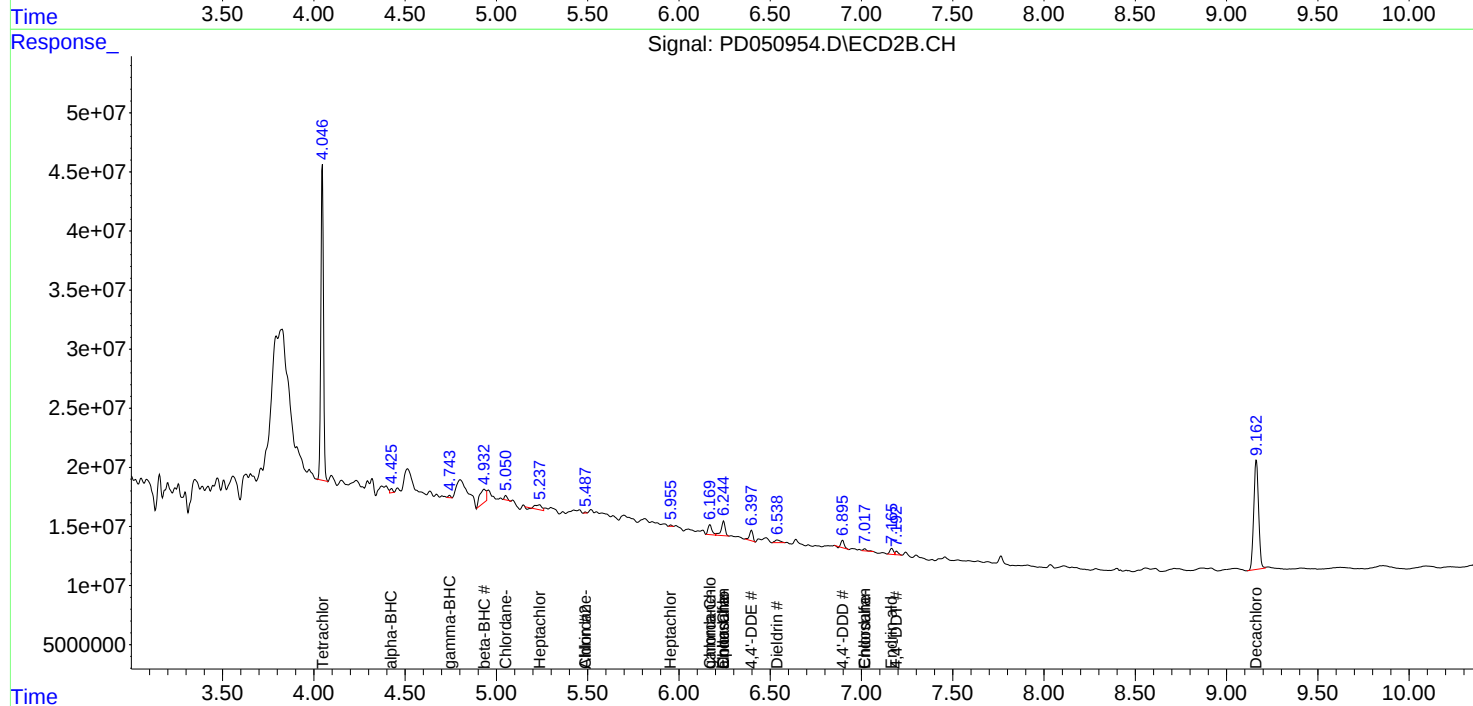
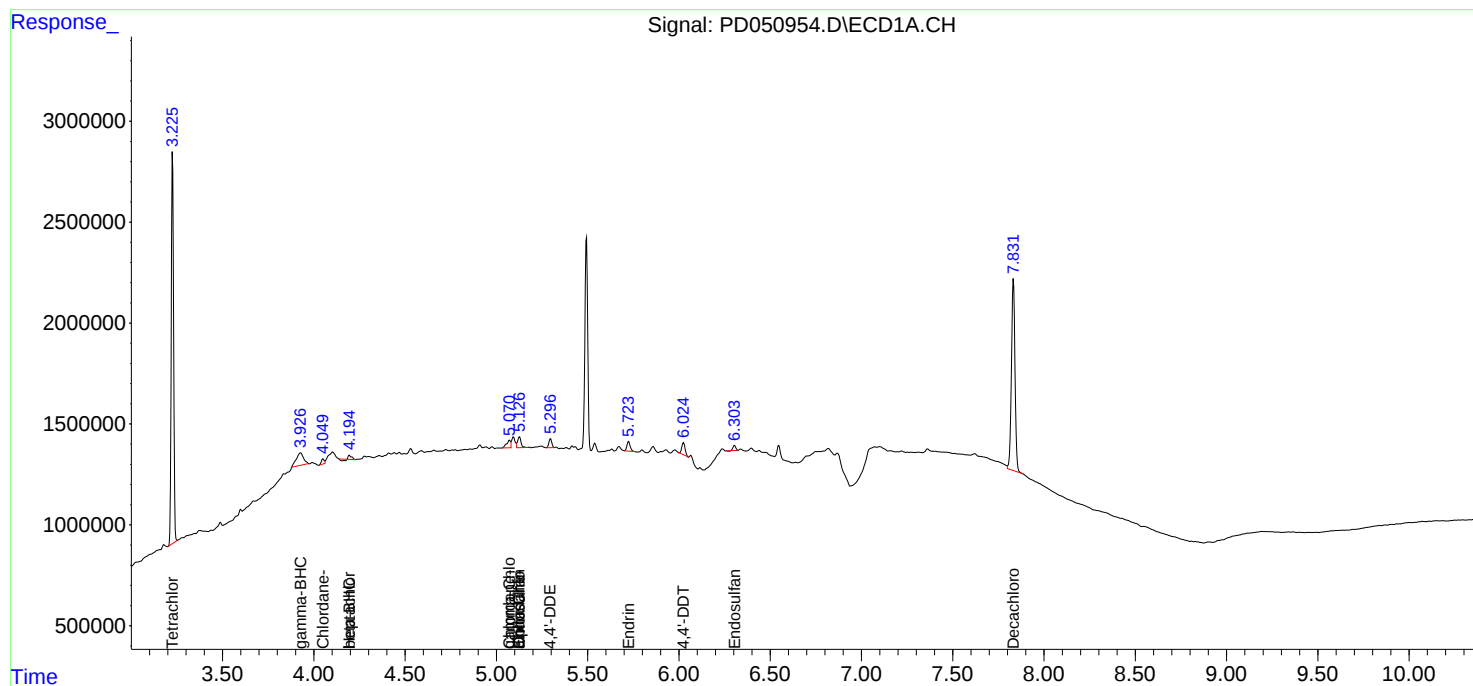
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

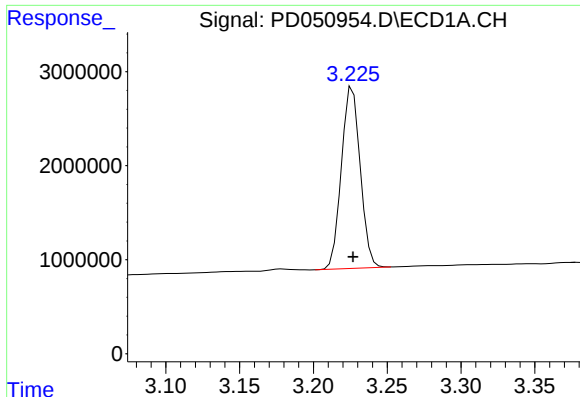
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 18:04
Operator : AJ\SJ
Sample : K1006-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:56:08 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

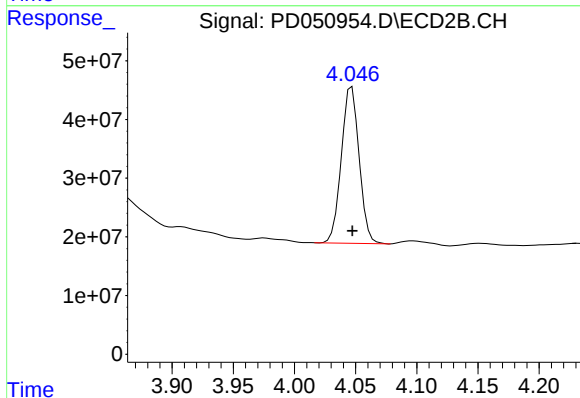




#1 Tetrachloro-m-xylene

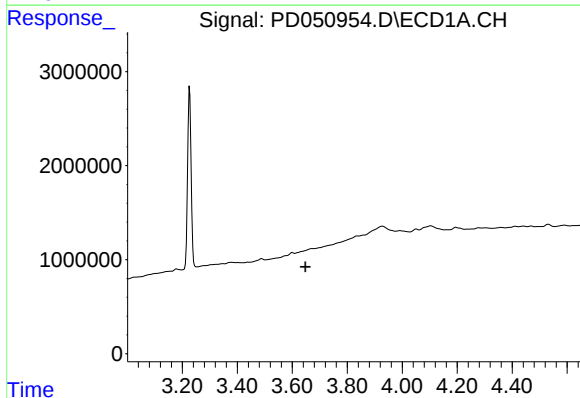
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 17134317
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



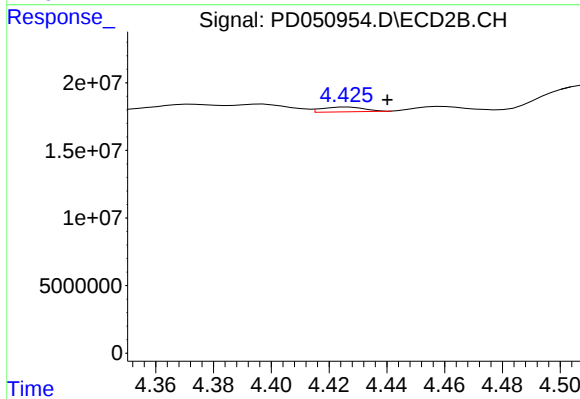
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 269899185
Conc: 9.07 ng/ml



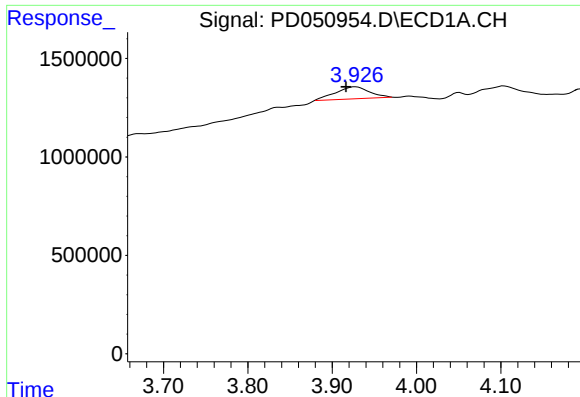
#2 alpha-BHC

R.T.: 3.600 min
Delta R.T.: -0.048 min
Response: -157823
Conc: N.D.



#2 alpha-BHC

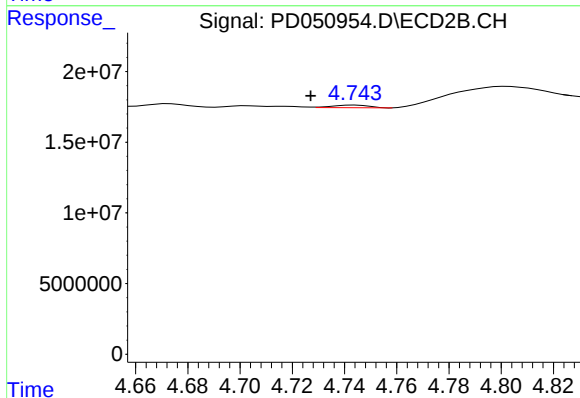
R.T.: 4.426 min
Delta R.T.: -0.014 min
Response: 3643469
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

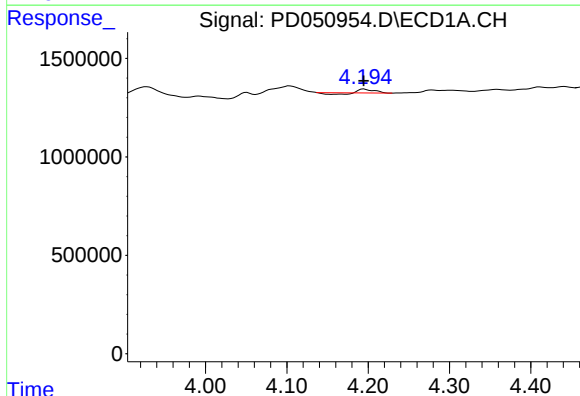
R.T.: 3.928 min
Delta R.T.: 0.011 min
Response: 1728054
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



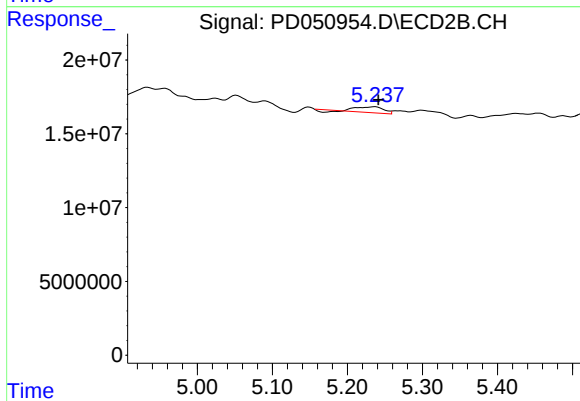
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.017 min
Response: 1795912
Conc: 0.04 ng/ml



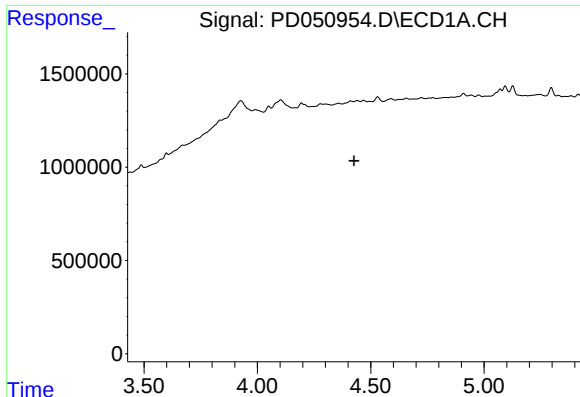
#4 Heptachlor

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 122807
Conc: 0.05 ng/ml



#4 Heptachlor

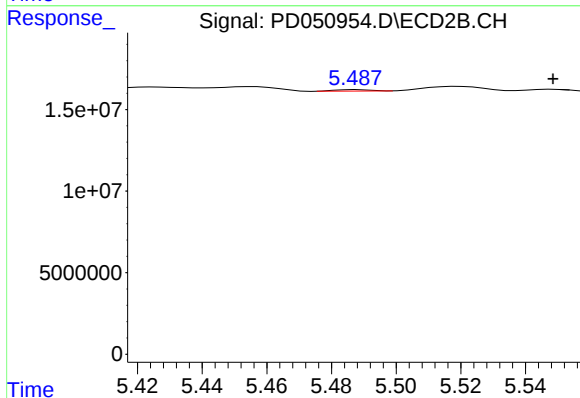
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 8660584
Conc: 0.21 ng/ml



#5 Aldrin

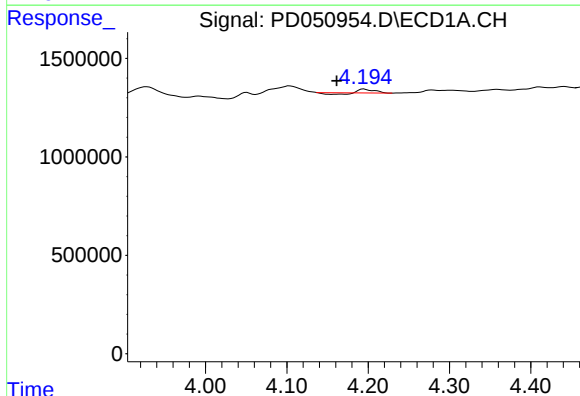
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



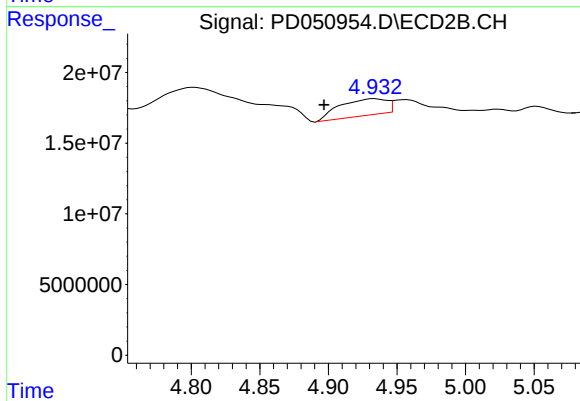
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: -0.061 min
Response: 663960
Conc: 0.02 ng/ml



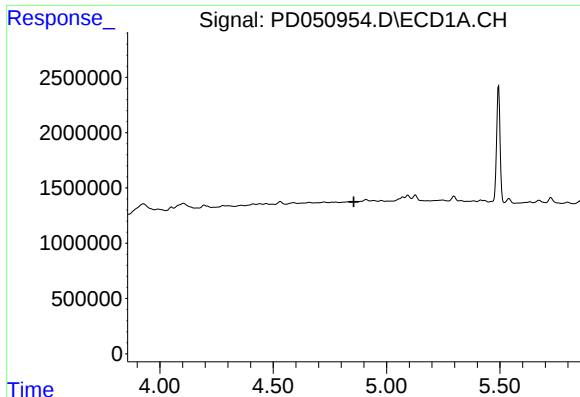
#6 beta-BHC

R.T.: 4.195 min
Delta R.T.: 0.033 min
Response: 122807
Conc: 0.13 ng/ml



#6 beta-BHC

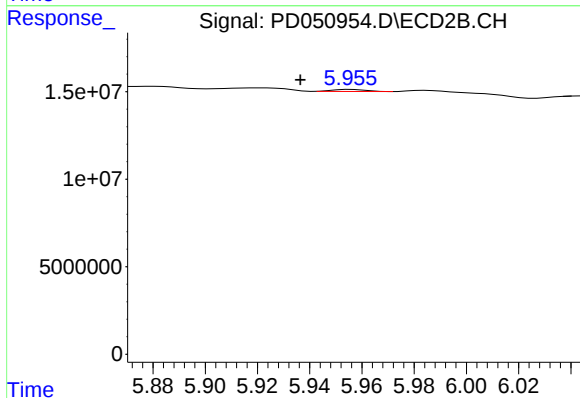
R.T.: 4.934 min
Delta R.T.: 0.037 min
Response: 27843429
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

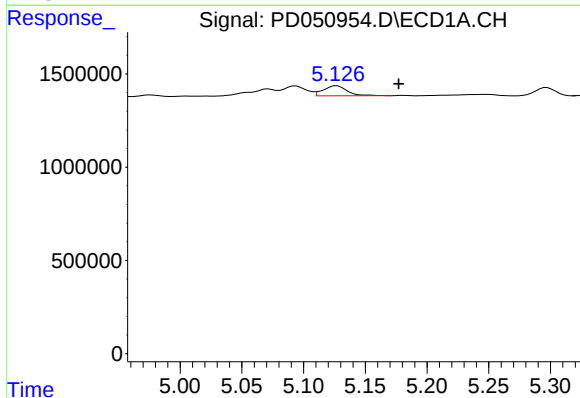
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



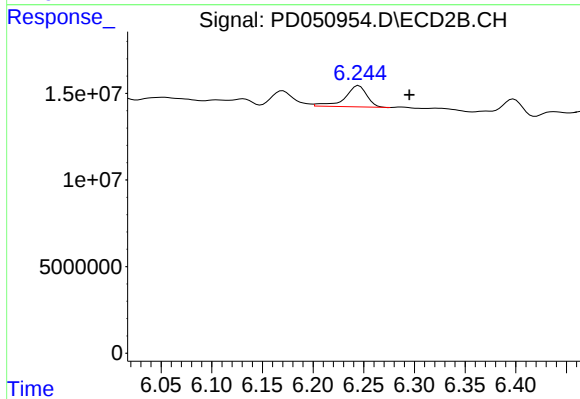
#8 Heptachlor epoxide

R.T.: 5.956 min
Delta R.T.: 0.020 min
Response: 1014954
Conc: 0.03 ng/ml



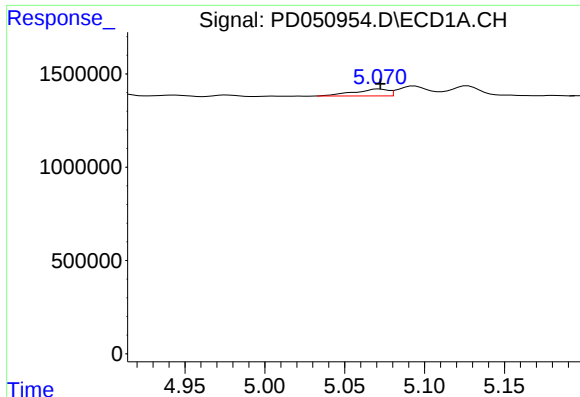
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.050 min
Response: 720811
Conc: 0.34 ng/ml



#9 Endosulfan I

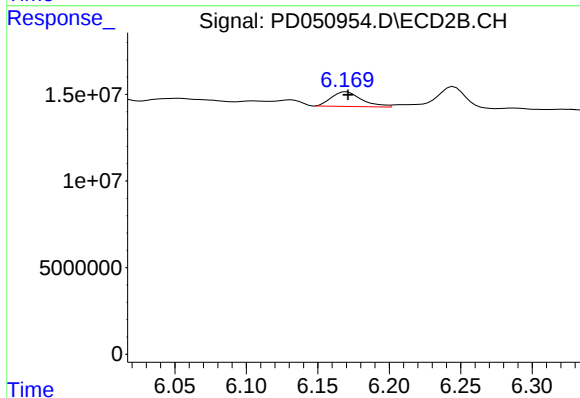
R.T.: 6.245 min
Delta R.T.: -0.050 min
Response: 18476774
Conc: 0.59 ng/ml



#10 gamma-Chlordane

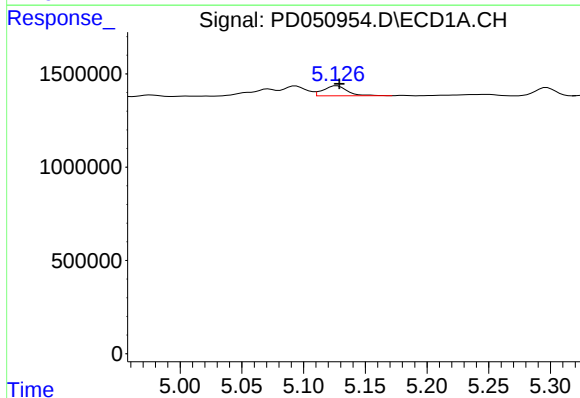
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 558042
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



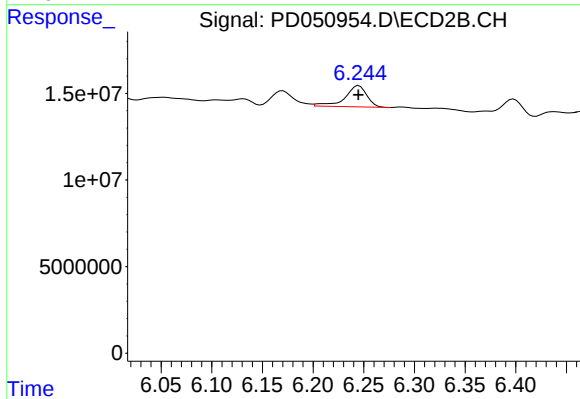
#10 gamma-Chlordane

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 12446681
Conc: 0.36 ng/ml



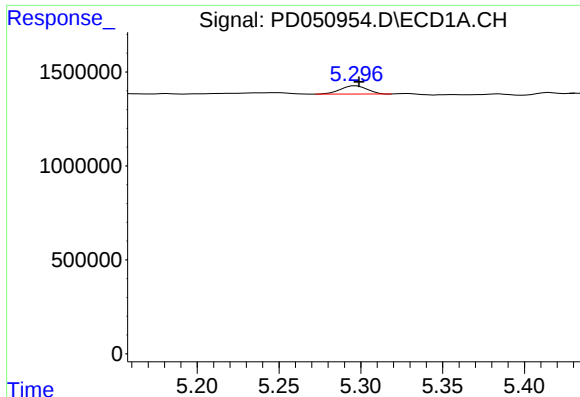
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 720811
Conc: 0.31 ng/ml



#11 alpha-Chlordane

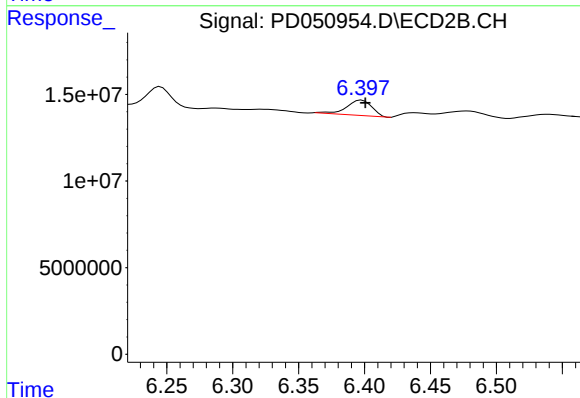
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 18476774
Conc: 0.55 ng/ml



#12 4,4'-DDE

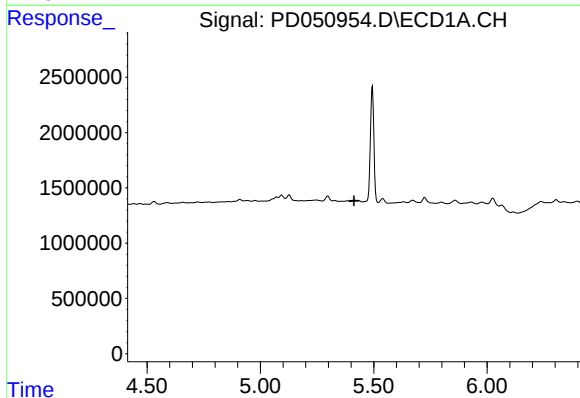
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 496828
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



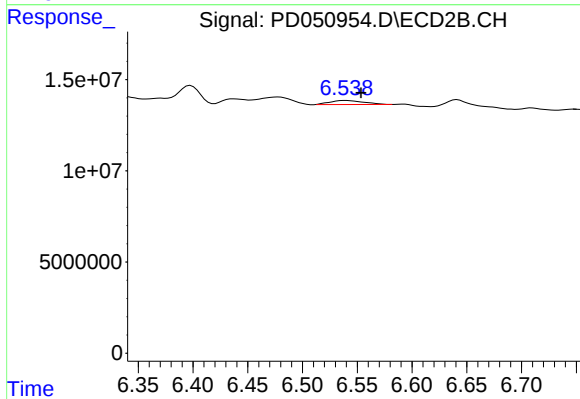
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 11814908
Conc: 0.36 ng/ml



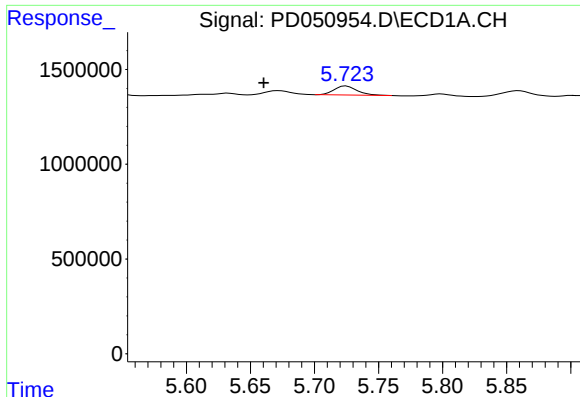
#13 Dieldrin

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



#13 Dieldrin

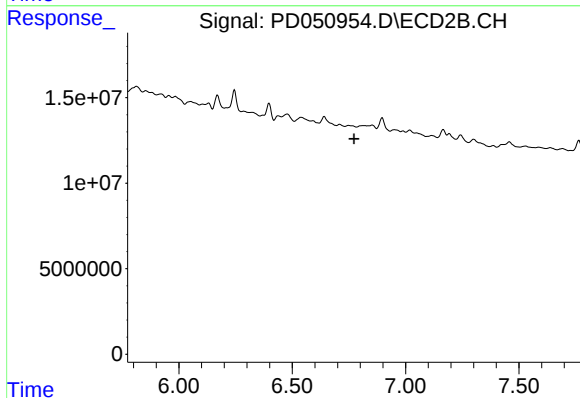
R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 4752248
Conc: 0.14 ng/ml



#14 Endrin

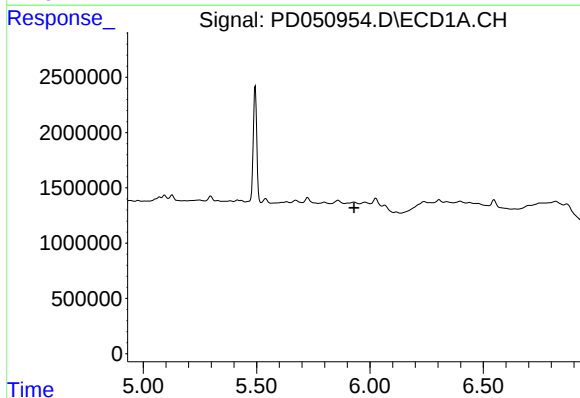
R.T.: 5.725 min
Delta R.T.: 0.065 min
Response: 585693
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



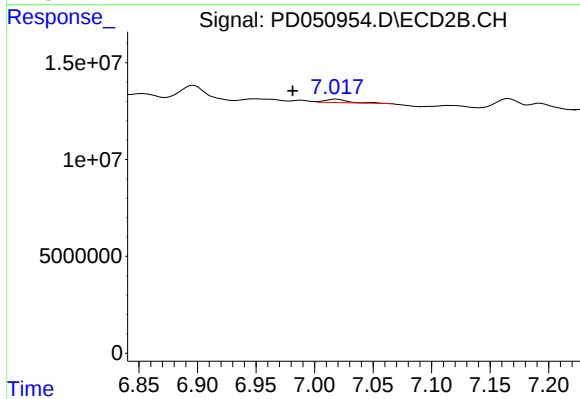
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



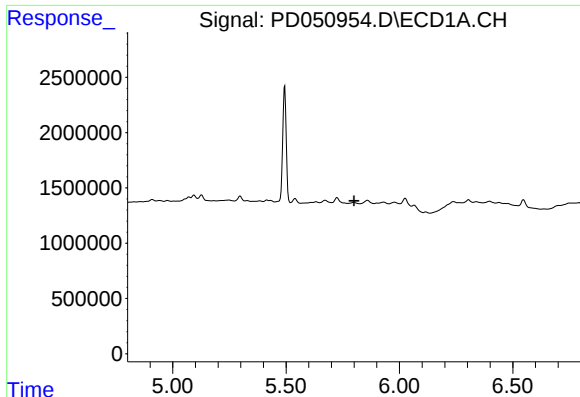
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

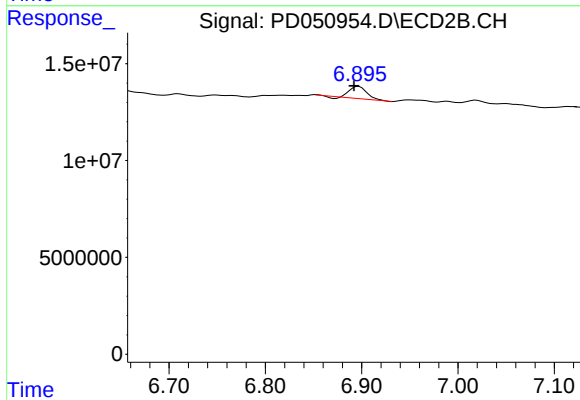
R.T.: 7.019 min
Delta R.T.: 0.037 min
Response: 2282511
Conc: 0.08 ng/ml



#16 4,4'-DDD

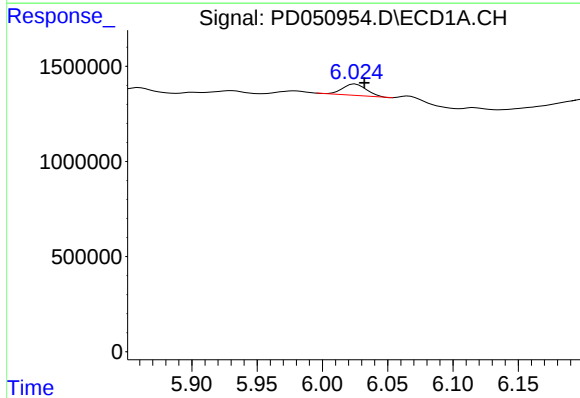
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



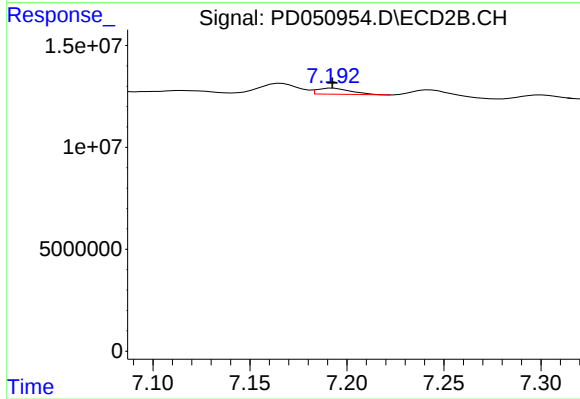
#16 4,4'-DDD

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 7180541
Conc: 0.27 ng/ml



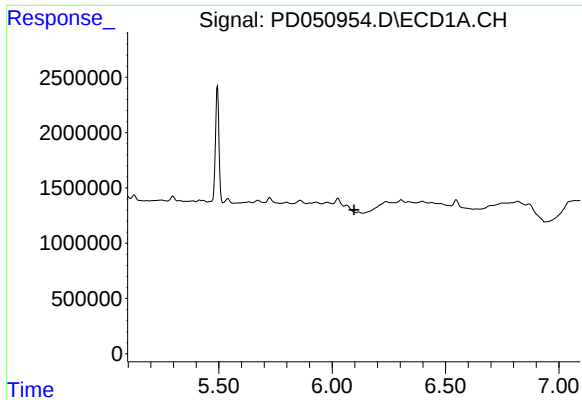
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 762708
Conc: 0.41 ng/ml



#17 4,4'-DDT

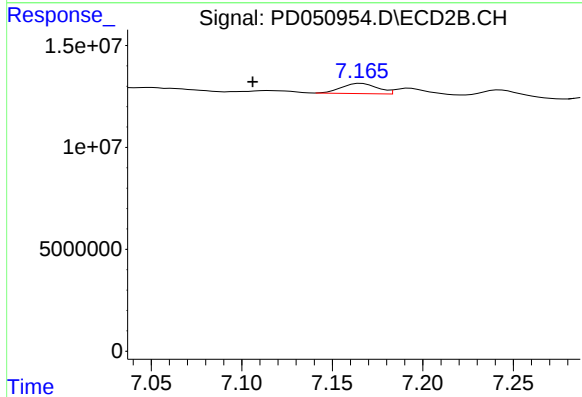
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 3623615
Conc: 0.15 ng/ml



#18 Endrin aldehyde

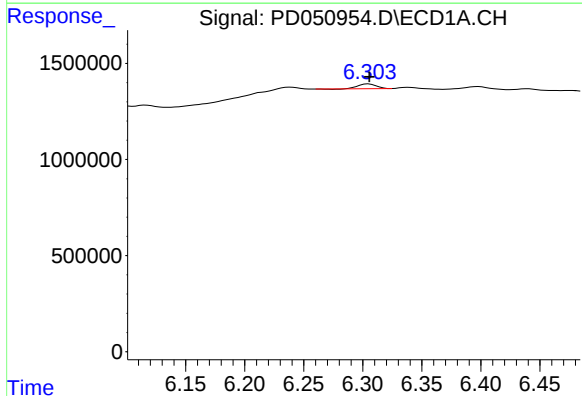
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



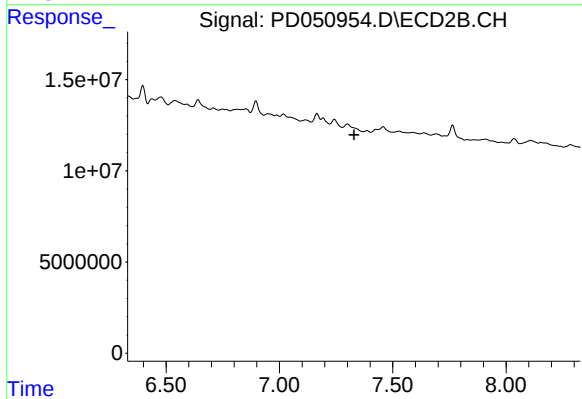
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.060 min
Response: 6897727
Conc: 0.30 ng/ml



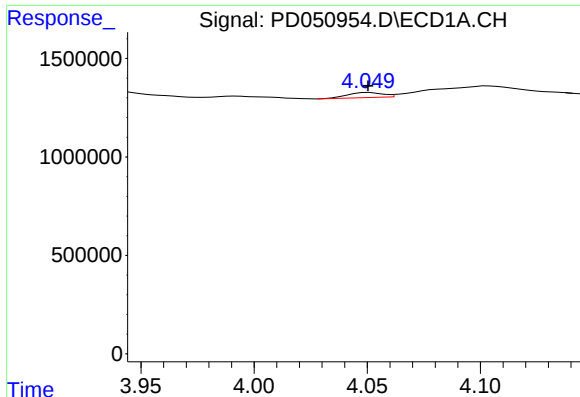
#19 Endosulfan Sulfate

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 259049
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

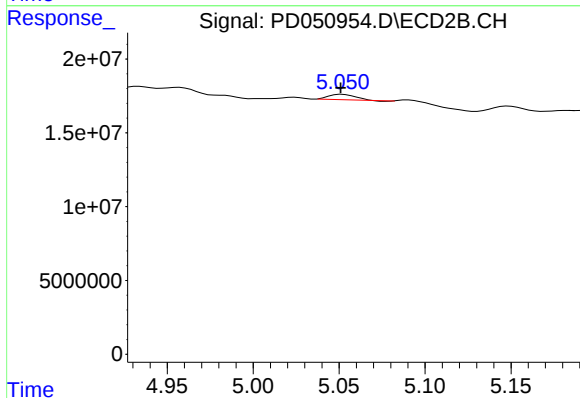
R.T.: 7.300 min
Delta R.T.: -0.029 min
Response: -39085
Conc: N.D.



#23 Chlordane-1

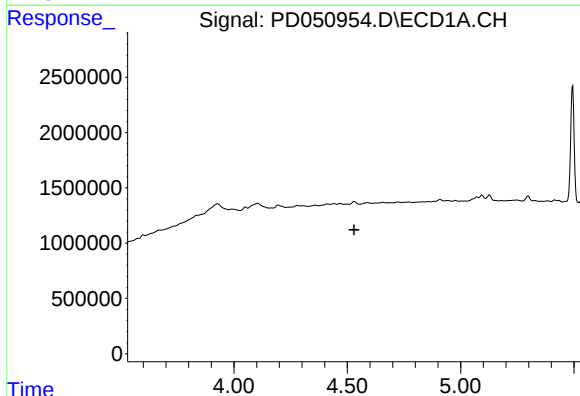
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 270385
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



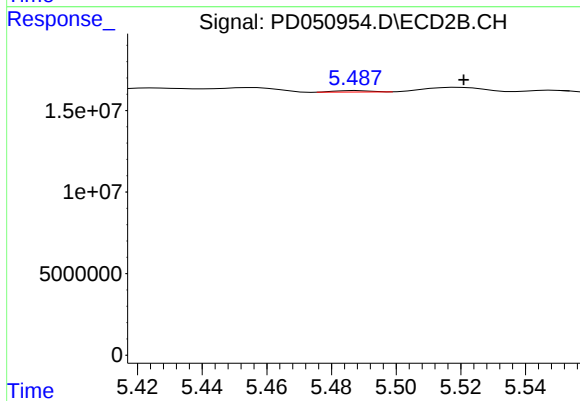
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 3591730
Conc: 2.41 ng/ml



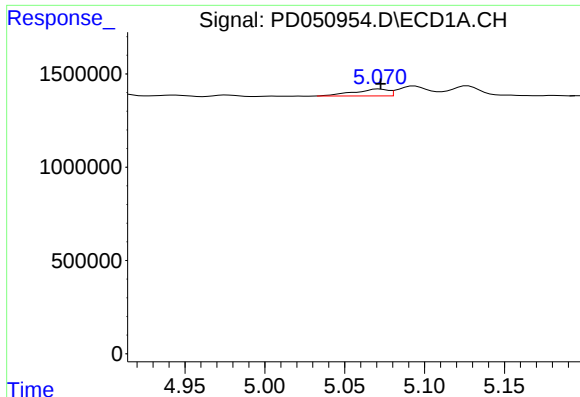
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

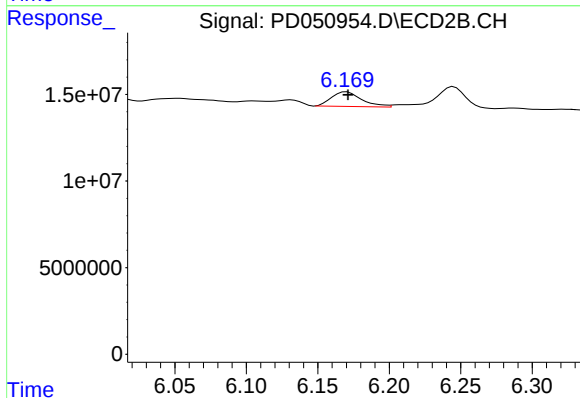
R.T.: 5.488 min
Delta R.T.: -0.033 min
Response: 663960
Conc: 0.49 ng/ml



#25 Chlordane-3

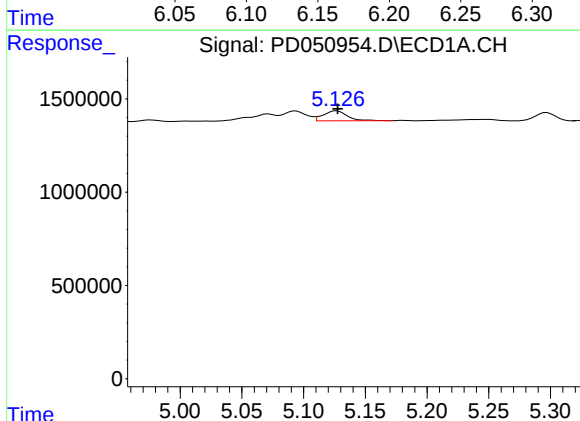
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 558042
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



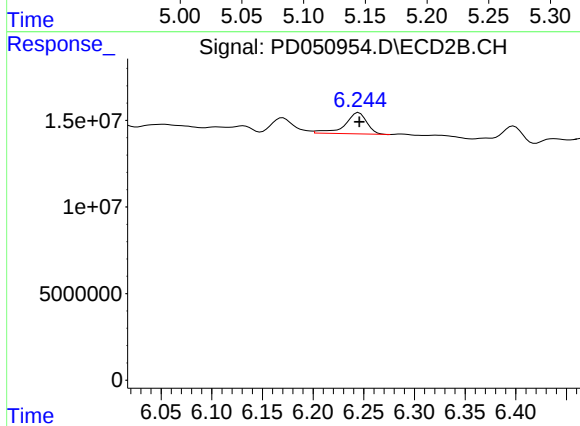
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 12446681
Conc: 2.87 ng/ml



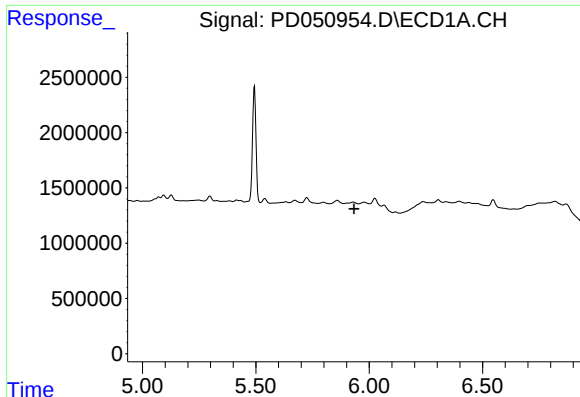
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 720811
Conc: 2.99 ng/ml



#26 Chlordane-4

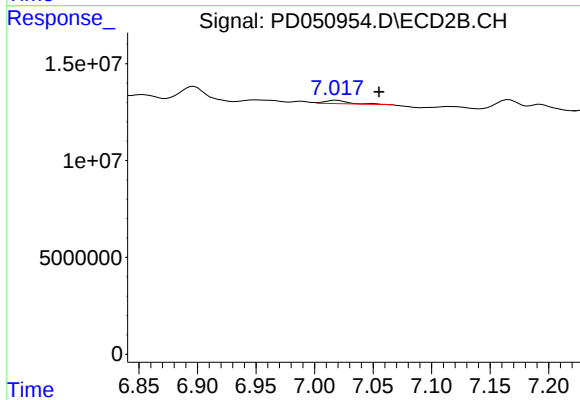
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 18476774
Conc: 3.74 ng/ml



#27 Chlordane-5

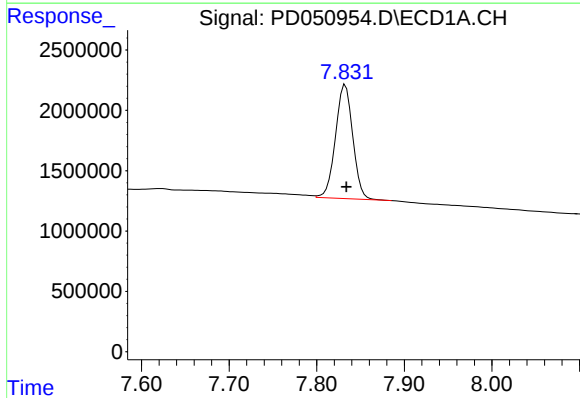
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



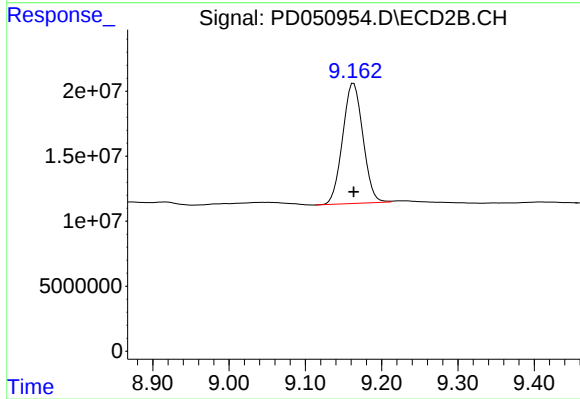
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: -0.037 min
Response: 2282511
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 12893486
Conc: 10.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 170975037
Conc: 8.57 ng/ml