

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 23:14
 Operator : AJ\SJ
 Sample : K2122-09DL 2X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:29:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

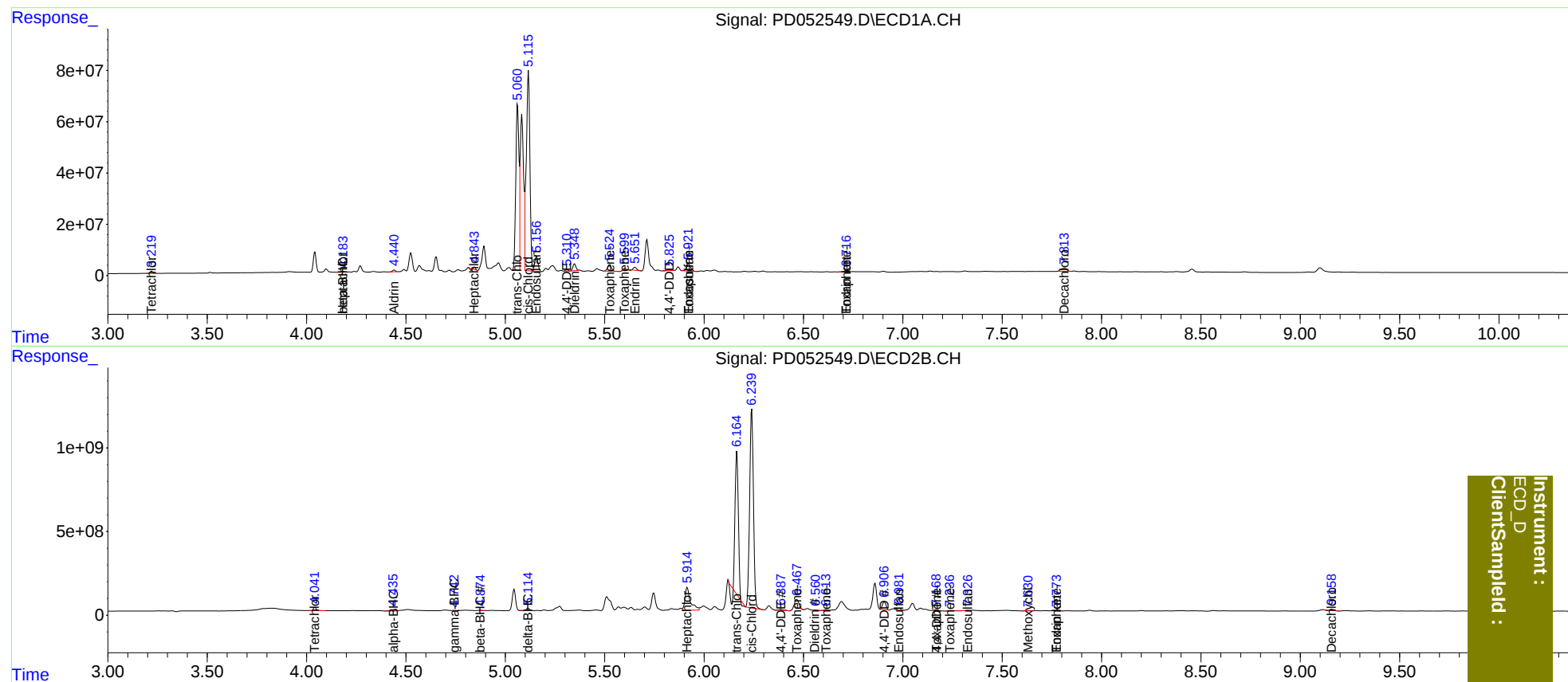
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	7762015	196.8E6	5.472	6.158
27)	SA Decachlor...	7.814	9.159	23979052	69950462	15.961	3.598 #
Target Compounds							
2)	A alpha-BHC	0.000	4.436	0	128.6E6	N.D.	2.669
3)	MA gamma-BHC...	0.000	4.744	0	20634160	N.D.	0.471
4)	MA Heptachlor	4.184	0.000	2687244	0	1.214	N.D. #
6)	B beta-BHC	4.184f	4.876	2687244	9146947	2.748	0.441 #
7)	B delta-BHC	0.000	5.115	0	130.1E6	N.D.	2.966
8)	B Heptachlo...	4.845	5.915	4256509	2565.6E6	2.115	67.308 #
9)	A Endosulfan I	5.157	6.327f	68288292	-96078345	36.151	N.D. #
10)	B trans-Chl...	5.062	6.165	699.2E6	8919.5E6	339.787	235.912 #
11)	B cis-Chlor...	5.117	6.244	993.0E6	12295.2E6	494.565	340.347 #
12)	B 4,4'-DDE	5.311	6.387	4936745	67981175	2.460	1.992
13)	MA Dieldrin	5.349f	6.558	27275234	28891196	12.986	0.836 #
14)	MA Endrin	5.652	6.764	12401163	-44890671	6.603	N.D. #
15)	B Endosulfa...	5.922	6.982	41324988	148.0E6	22.066	5.195 #
16)	A 4,4'-DDD	5.826f	6.907	4898596	566.5E6	3.060	21.270 #
17)	MA 4,4'-DDT	0.000	7.170	0	81821164	N.D.	3.560
19)	B Endosulfa...	0.000	7.328	0	38827222	N.D.	1.472
20)	A Methoxychlor	0.000	7.633	0	15838343	N.D.	1.423
21)	B Endrin ke...	6.717f	7.775	3474667	29619814	1.816	1.203 #
22)	Toxaphene-1	5.525	6.467	34737405	631.4E6	2737.991	4070.036 #
23)	Toxaphene-2	5.601	6.615	4199159	57166675	197.823	188.958
24)	Toxaphene-3	5.922	7.170	41324988	81821164	1198.088	327.195 #
25)	Toxaphene-4	0.000	7.238	0	39630661	N.D.	57.270
26)	Toxaphene-5	6.717	7.775	3474667	29619814	82.912	99.798

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

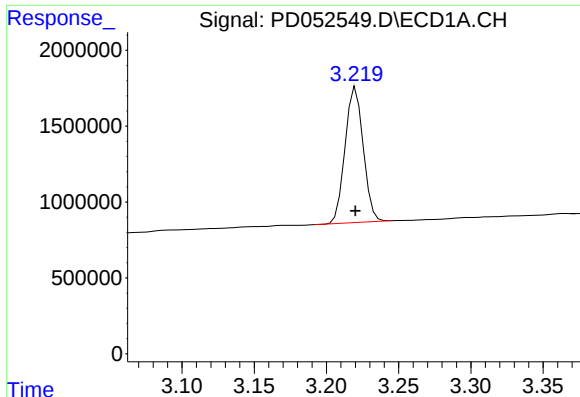
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 23:14
Operator : AJ\SJ
Sample : K2122-09DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:29:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



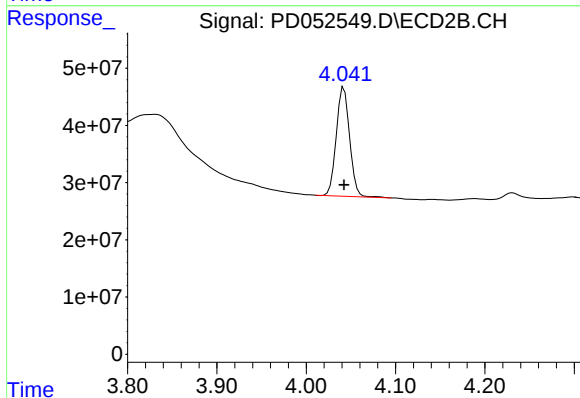
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

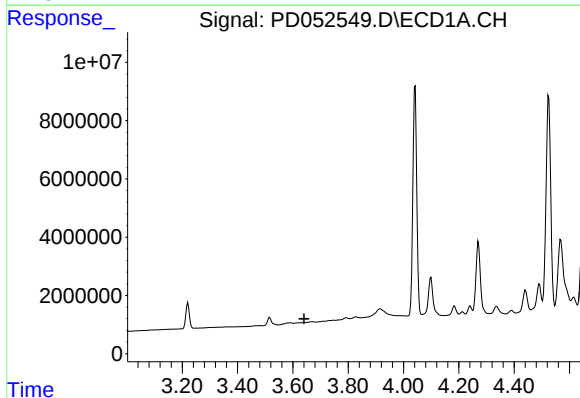
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 7762015
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



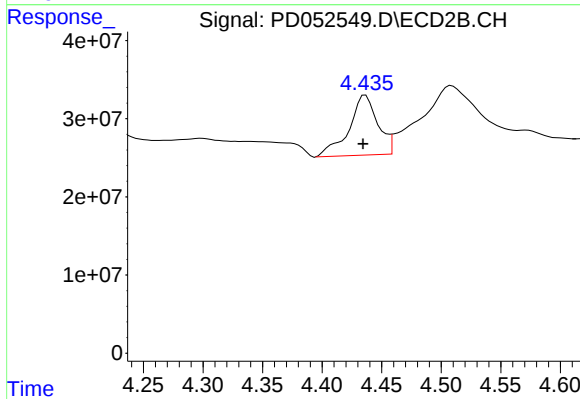
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 196781893
Conc: 6.16 ng/ml



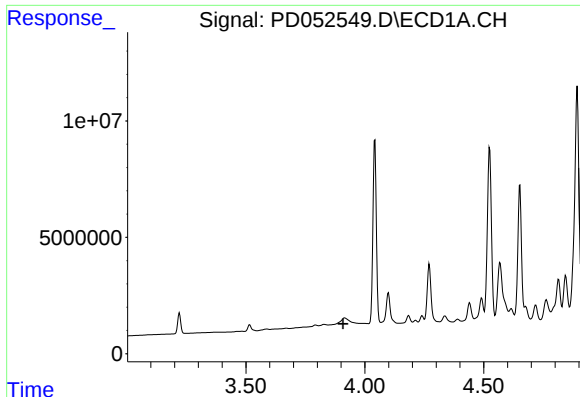
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

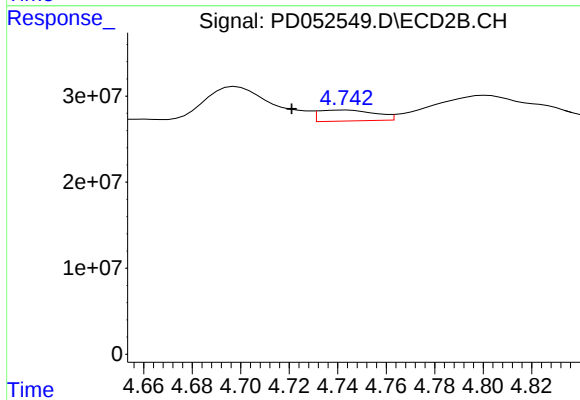
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 128610154
Conc: 2.67 ng/ml



#3 gamma-BHC (Lindane)

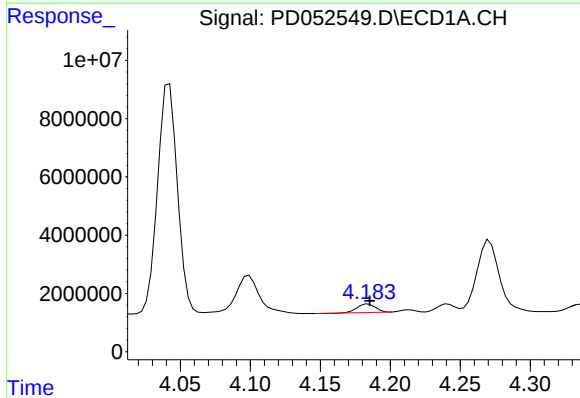
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



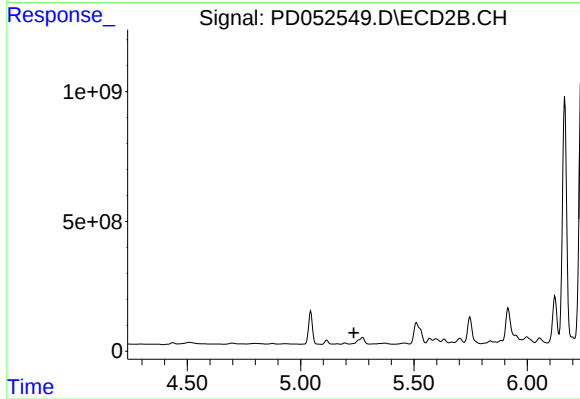
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.023 min
Response: 20634160
Conc: 0.47 ng/ml



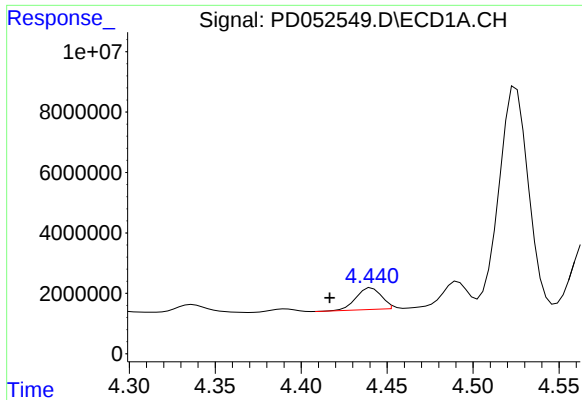
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 2687244
Conc: 1.21 ng/ml



#4 Heptachlor

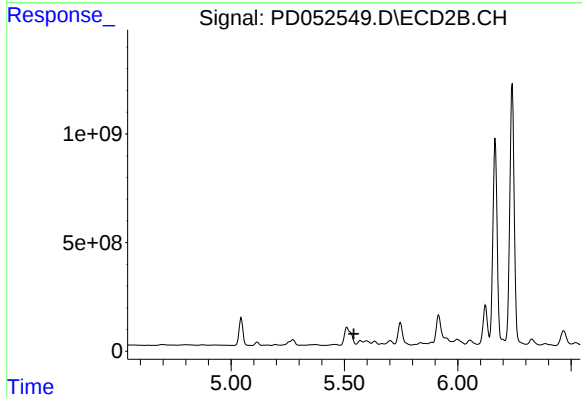
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

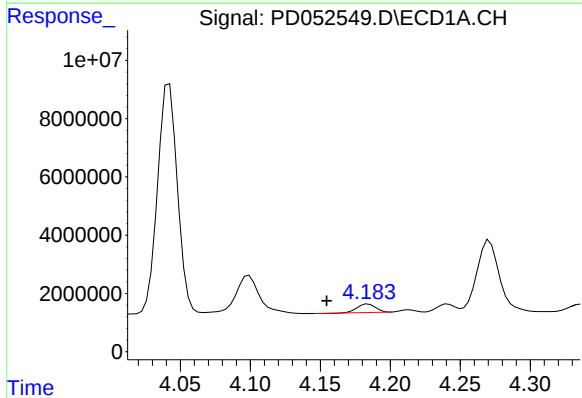
R.T.: 4.441 min
Delta R.T.: 0.024 min
Response: 7401580
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



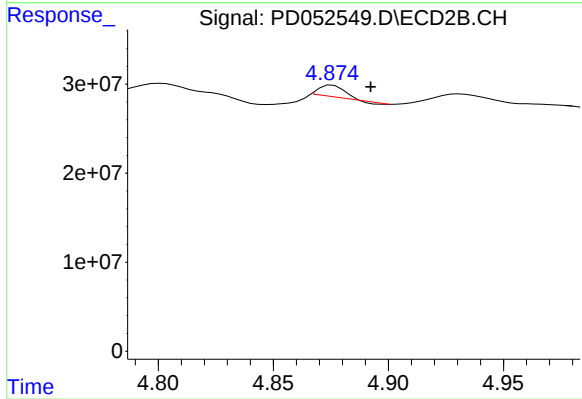
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: 0.029 min
Response: -378276587
Conc: N.D.



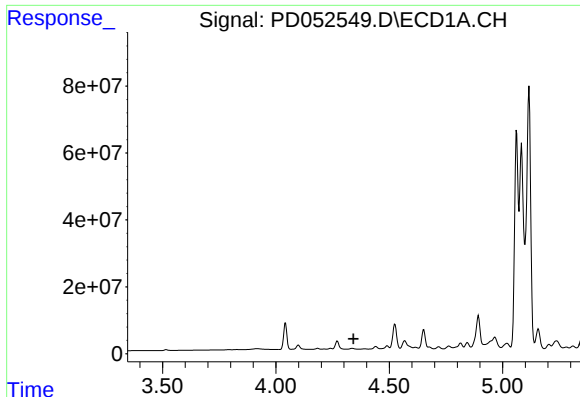
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 2687244
Conc: 2.75 ng/ml



#6 beta-BHC

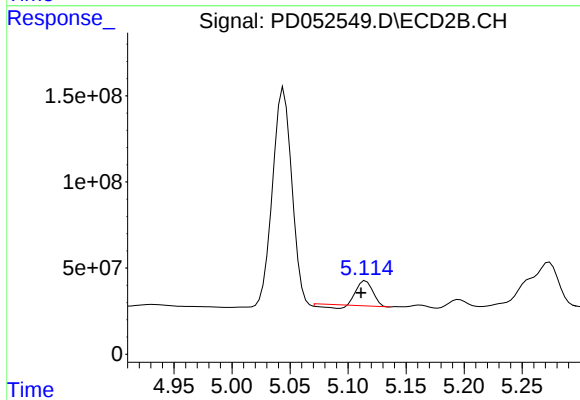
R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 9146947
Conc: 0.44 ng/ml



#7 delta-BHC

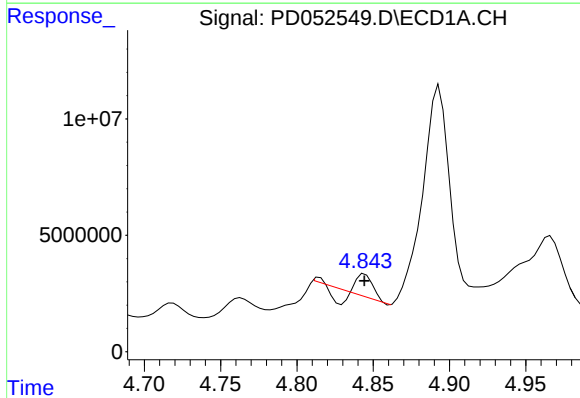
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



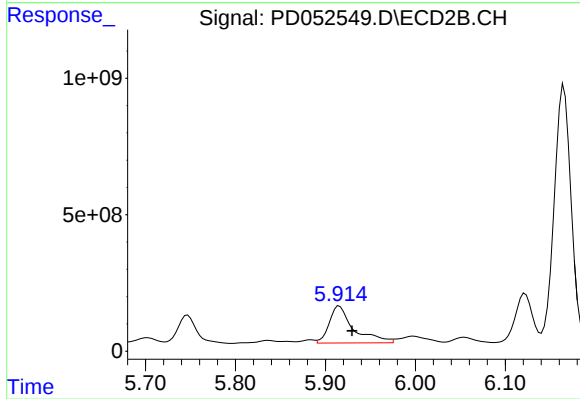
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 130055111
Conc: 2.97 ng/ml



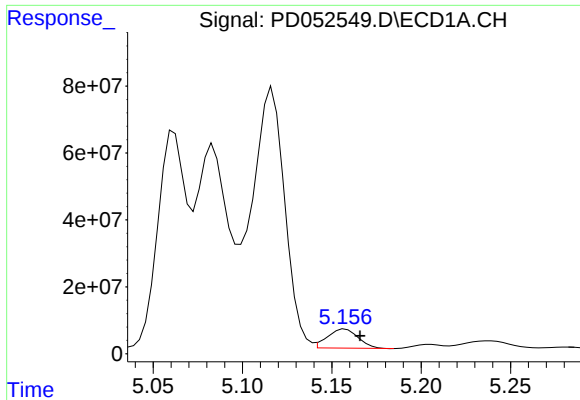
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4256509
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

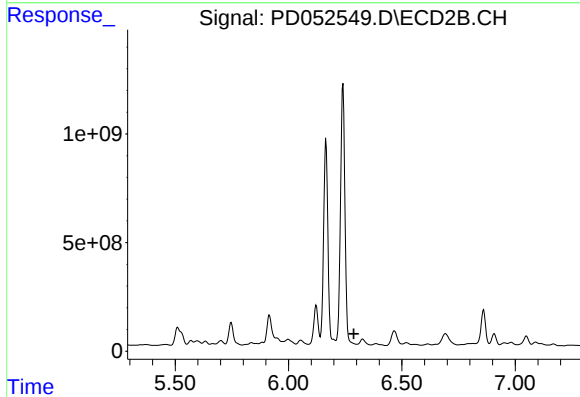
R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: 2565600747
Conc: 67.31 ng/ml



#9 Endosulfan I

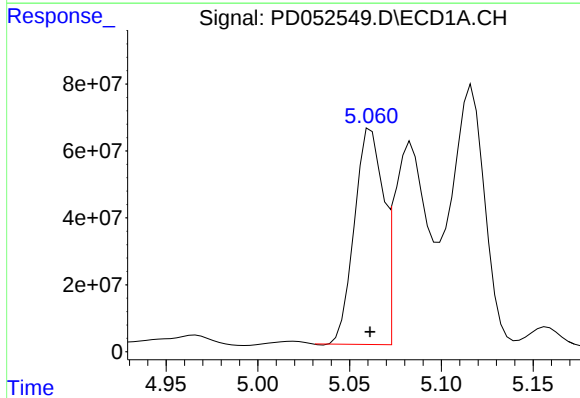
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 68288292
Conc: 36.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



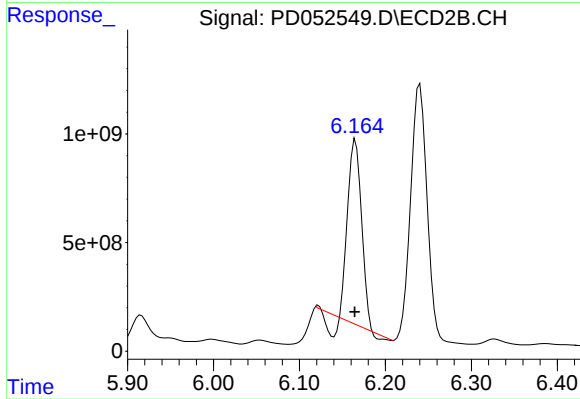
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.039 min
Response: -96078345
Conc: N.D.



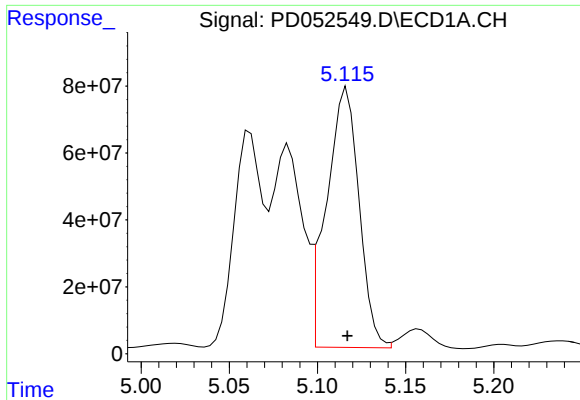
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 699158092
Conc: 339.79 ng/ml



#10 trans-Chlordane

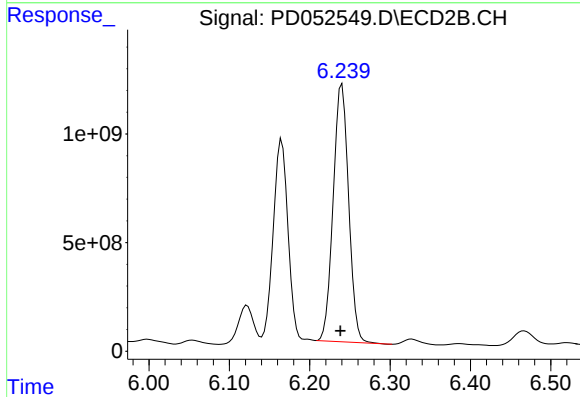
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 8919533517
Conc: 235.91 ng/ml



#11 cis-Chlordane

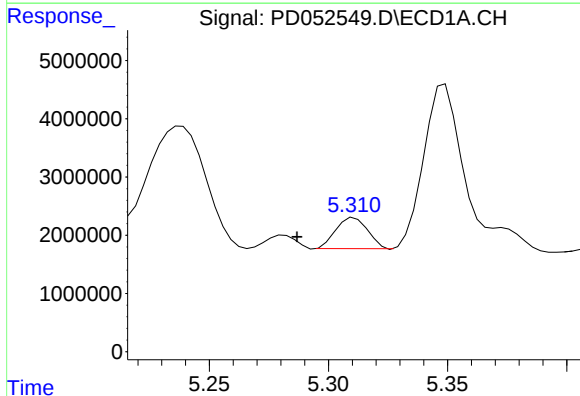
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 992968787
Conc: 494.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



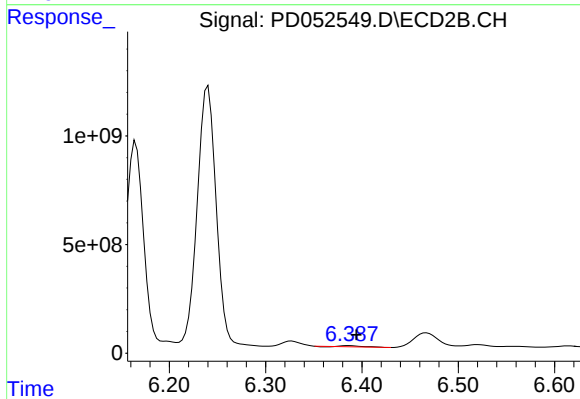
#11 cis-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 12295162503
Conc: 340.35 ng/ml



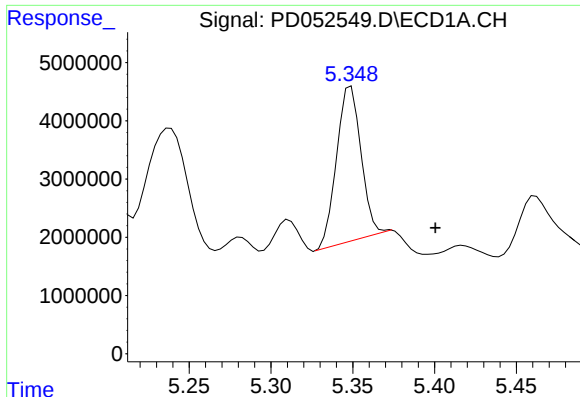
#12 4,4'-DDE

R.T.: 5.311 min
Delta R.T.: 0.024 min
Response: 4936745
Conc: 2.46 ng/ml



#12 4,4'-DDE

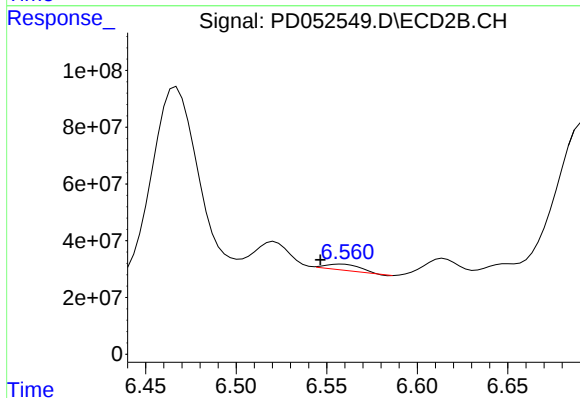
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 67981175
Conc: 1.99 ng/ml



#13 Dieldrin

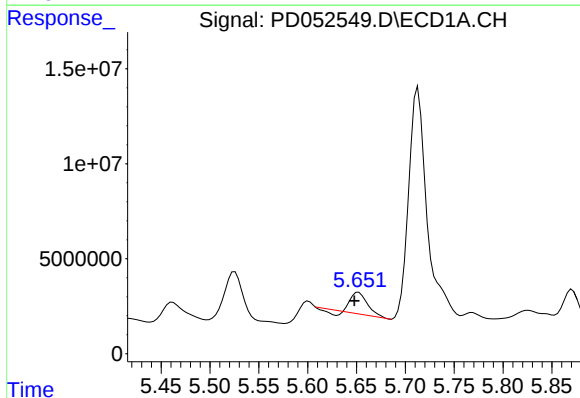
R.T.: 5.349 min
Delta R.T.: -0.052 min
Response: 27275234
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



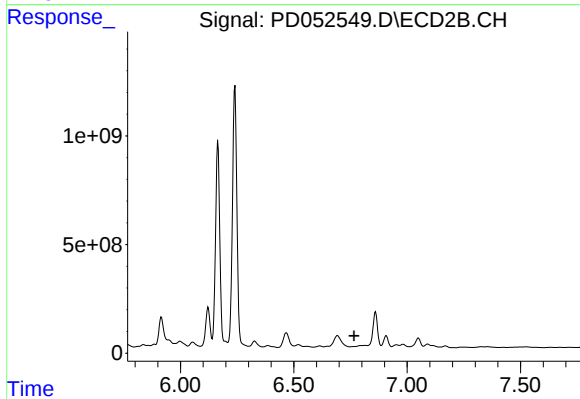
#13 Dieldrin

R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 28891196
Conc: 0.84 ng/ml



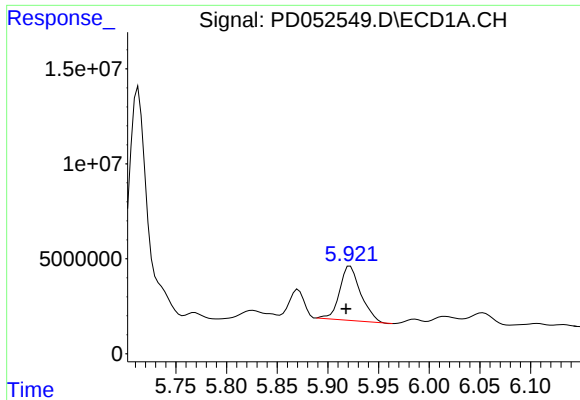
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 12401163
Conc: 6.60 ng/ml



#14 Endrin

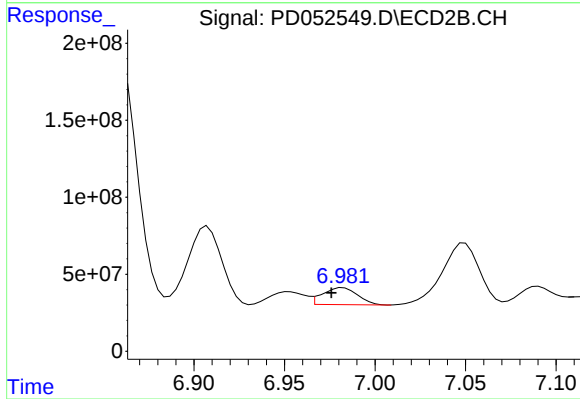
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: -44890671
Conc: N.D.



#15 Endosulfan II

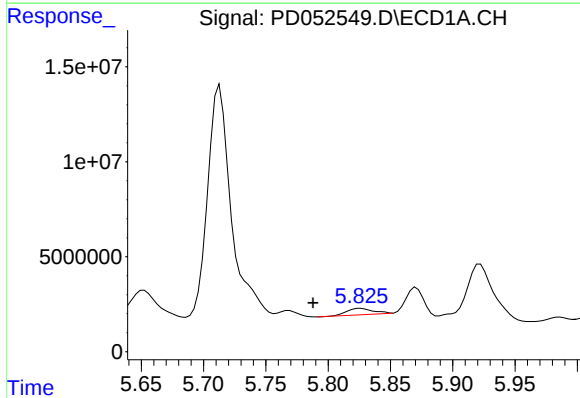
R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 41324988
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



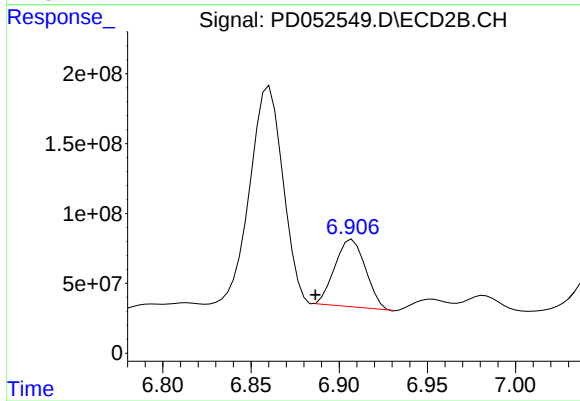
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 147958892
Conc: 5.19 ng/ml



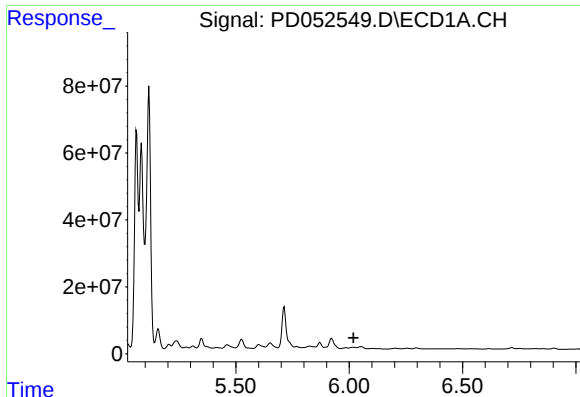
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.038 min
Response: 4898596
Conc: 3.06 ng/ml



#16 4,4'-DDD

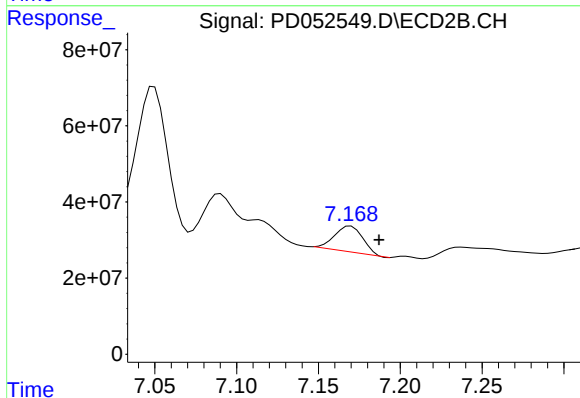
R.T.: 6.907 min
Delta R.T.: 0.021 min
Response: 566544165
Conc: 21.27 ng/ml



#17 4,4'-DDT

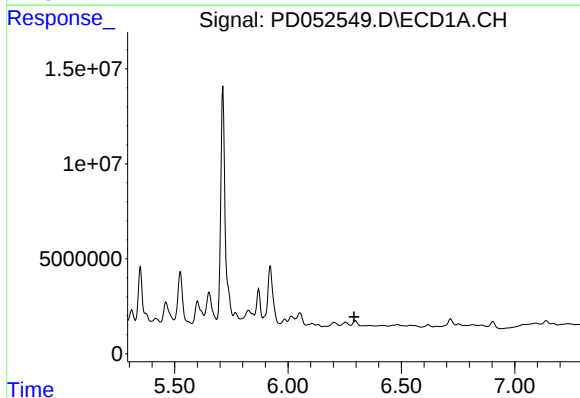
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



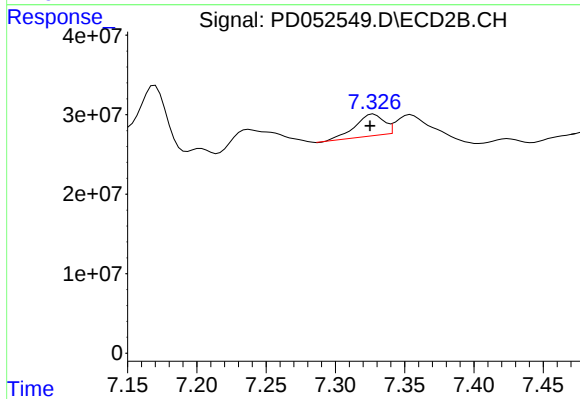
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.017 min
Response: 81821164
Conc: 3.56 ng/ml



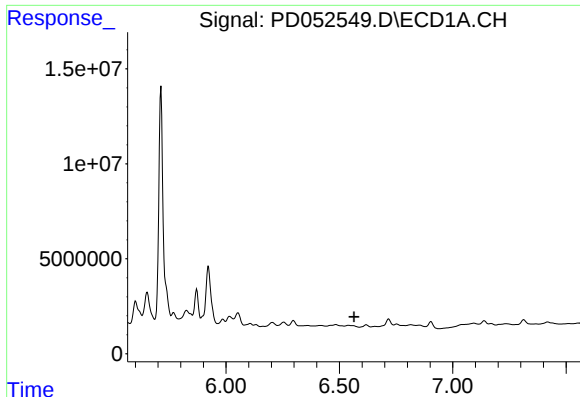
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

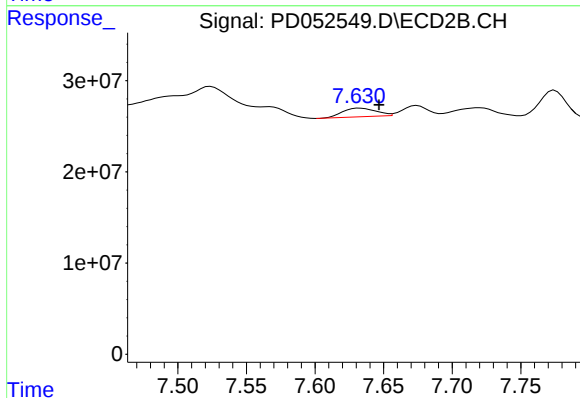
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 38827222
Conc: 1.47 ng/ml



#20 Methoxychlor

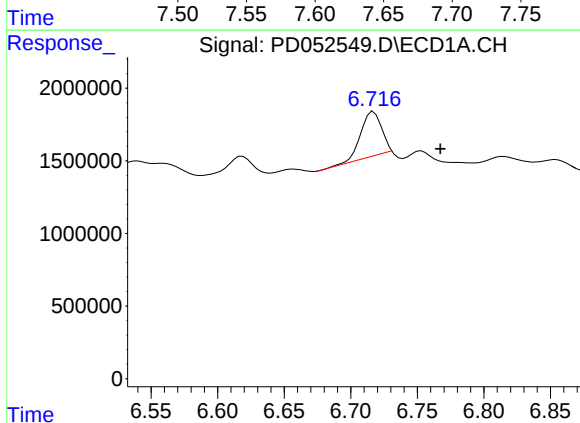
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



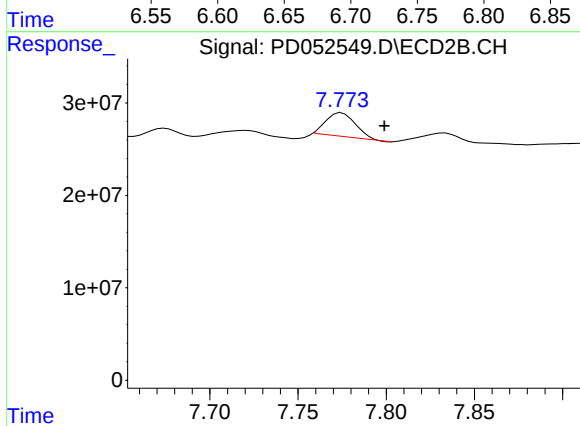
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 15838343
Conc: 1.42 ng/ml



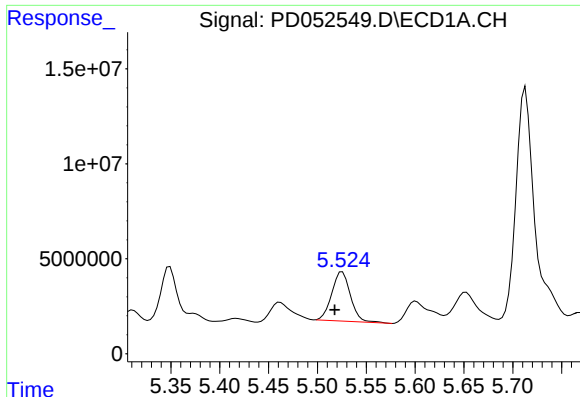
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.050 min
Response: 3474667
Conc: 1.82 ng/ml



#21 Endrin ketone

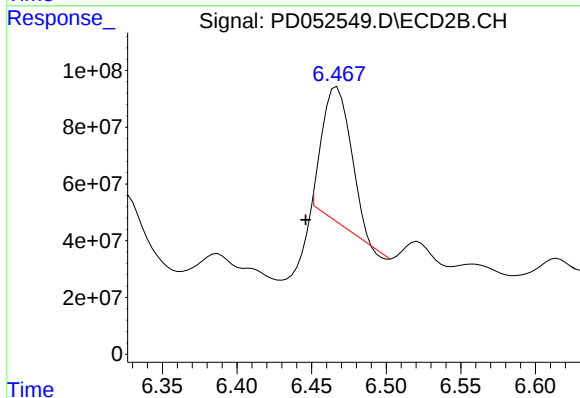
R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 29619814
Conc: 1.20 ng/ml



#22 Toxaphene-1

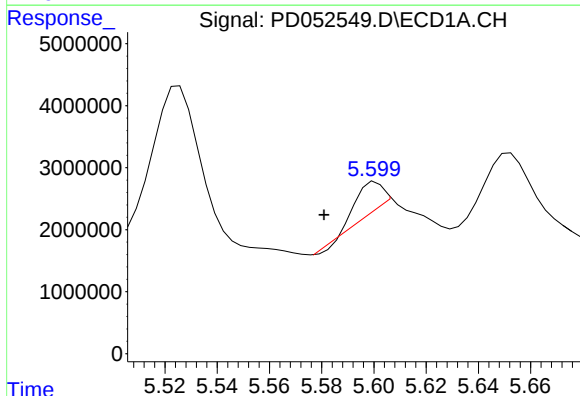
R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 34737405
Conc: 2737.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



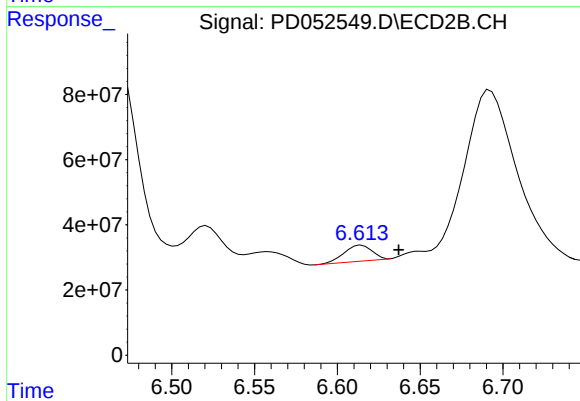
#22 Toxaphene-1

R.T.: 6.467 min
Delta R.T.: 0.021 min
Response: 631373592
Conc: 4070.04 ng/ml



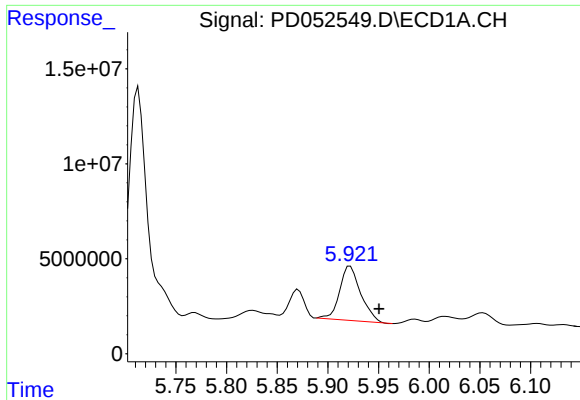
#23 Toxaphene-2

R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 4199159
Conc: 197.82 ng/ml



#23 Toxaphene-2

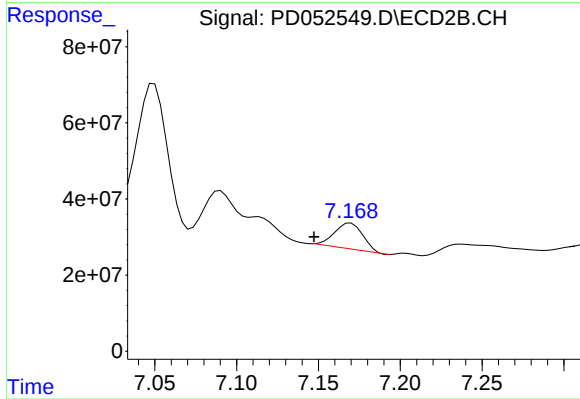
R.T.: 6.615 min
Delta R.T.: -0.022 min
Response: 57166675
Conc: 188.96 ng/ml



#24 Toxaphene-3

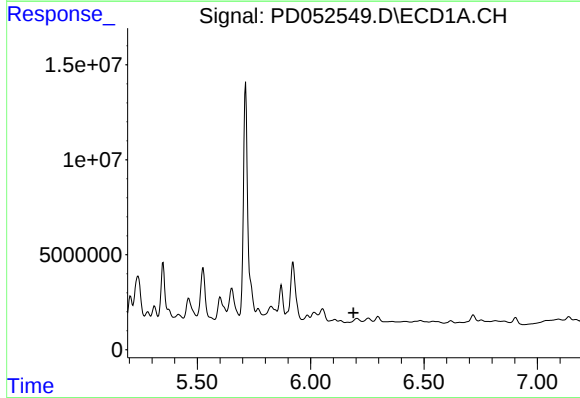
R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 41324988
Conc: 1198.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



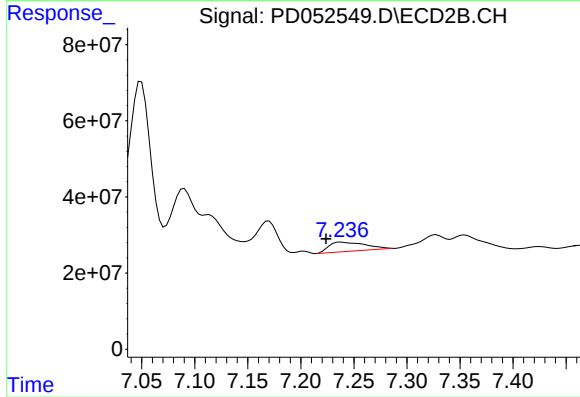
#24 Toxaphene-3

R.T.: 7.170 min
Delta R.T.: 0.022 min
Response: 81821164
Conc: 327.19 ng/ml



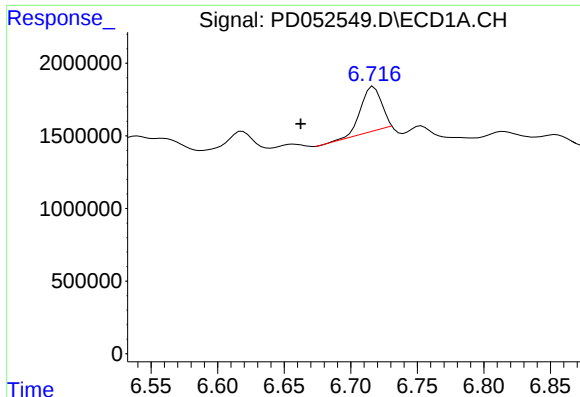
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

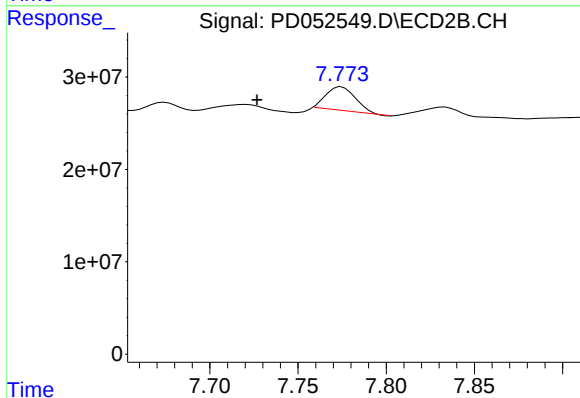
R.T.: 7.238 min
Delta R.T.: 0.014 min
Response: 39630661
Conc: 57.27 ng/ml



#26 Toxaphene-5

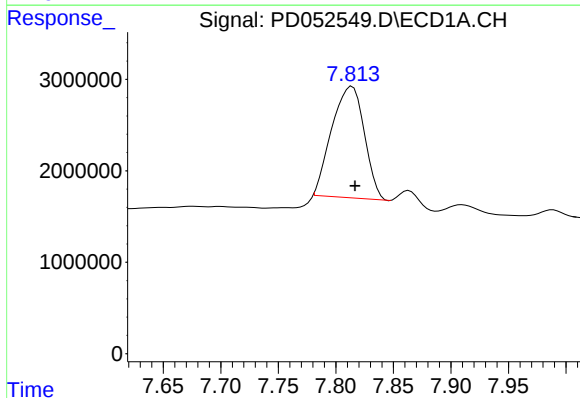
R.T.: 6.717 min
Delta R.T.: 0.055 min
Response: 3474667
Conc: 82.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



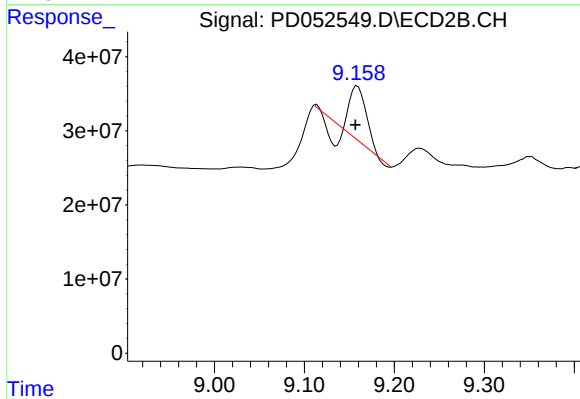
#26 Toxaphene-5

R.T.: 7.775 min
Delta R.T.: 0.048 min
Response: 29619814
Conc: 99.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 23979052
Conc: 15.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 69950462
Conc: 3.60 ng/ml