

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 23:57
 Operator : AJ\SJ
 Sample : K2119-08DL 2X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:30:15 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

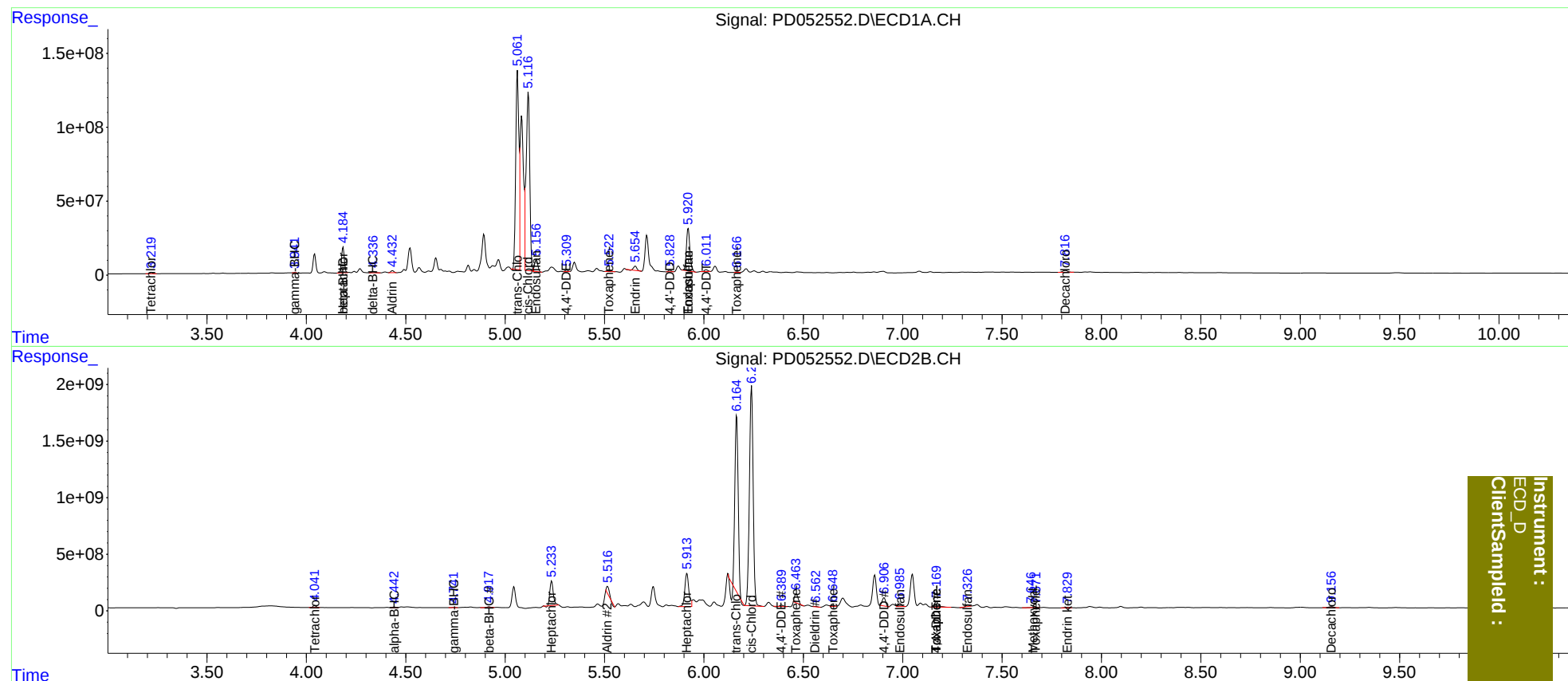
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	8792097	208.7E6	6.198	6.530
27)	SA Decachlor...	7.818	9.157	21595542	177.3E6	14.375	9.120 #
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0	69660309	N.D.	1.446
3)	MA gamma-BHC...	3.942f	4.742	1571891	27019455	0.711	0.617
4)	MA Heptachlor	4.185	5.234	168.6E6	2546.9E6	76.130	57.284
5)	MB Aldrin	4.434	5.515f	14780672	585.7E6	7.027	13.990 #
6)	B beta-BHC	4.185f	4.919f	168.6E6	69686427	172.392	3.360 #
7)	B delta-BHC	4.337	5.156f	12265939	-105226645	5.567	N.D. #
8)	Heptachlo...	4.845	5.915	-14110948	4067.1E6	N.D.	106.700
9)	A Endosulfan I	5.157	6.327f	93291664	-162559813	49.387	N.D. #
10)	B trans-Chl...	5.062	6.165	1478.0E6	13716.4E6	718.320	362.784 #
11)	B cis-Chlor...	5.117	6.238	1561.3E6	21857.2E6	777.614	605.039
12)	B 4,4'-DDE	5.311	6.391	9762733	88470640	4.865	2.593 #
13)	MA Dieldrin	5.418	6.562	-1024530	56664543	N.D.	1.640
14)	MA Endrin	5.655	6.790	32644828	-184027190	17.381	N.D. #
15)	B Endosulfa...	5.921	6.987	351.6E6	362.0E6	187.739	12.710 #
16)	A 4,4'-DDD	5.829f	6.907	11258643	839.1E6	7.032	31.502 #
17)	MA 4,4'-DDT	6.012	7.170	13652570	695.6E6	8.592	30.268 #
19)	B Endosulfa...	6.297	7.328	-3615391	134.4E6	N.D.	5.097
20)	A Methoxychlor	0.000	7.647	0	4752089	N.D.	0.427
21)	B Endrin ke...	0.000	7.830	0	77648827	N.D.	3.153
22)	Toxaphene-1	5.524	6.464	19783302	974.5E6	1559.313	6282.098 #
24)	Toxaphene-3	5.921	7.170	351.6E6	695.6E6	10193.585	2781.723 #
25)	Toxaphene-4	6.167	7.170	3731210	695.6E6	108.829	1005.234 #
26)	Toxaphene-5	0.000	7.672	0	30619202	N.D.	103.165

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

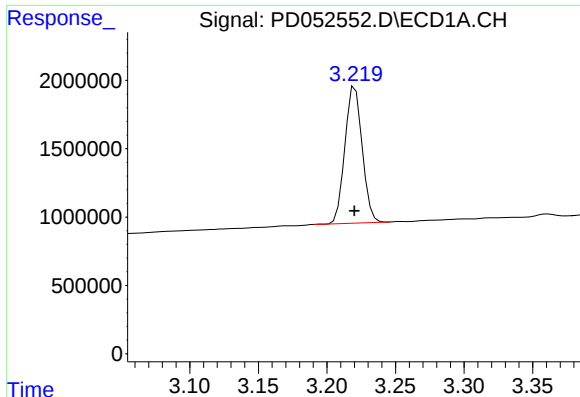
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 23:57
Operator : AJ\SJ
Sample : K2119-08DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:30:15 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



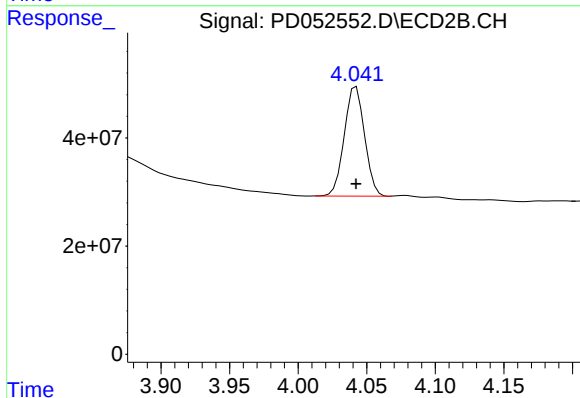
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

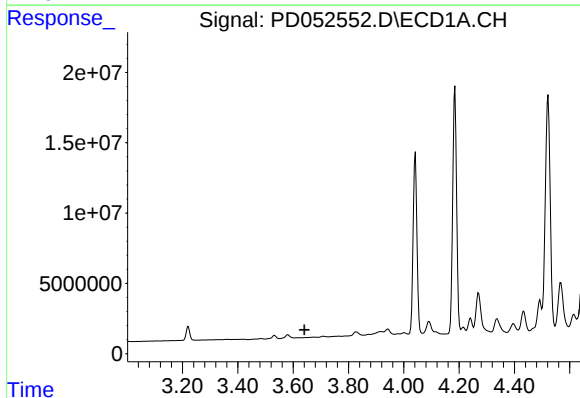
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 8792097
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



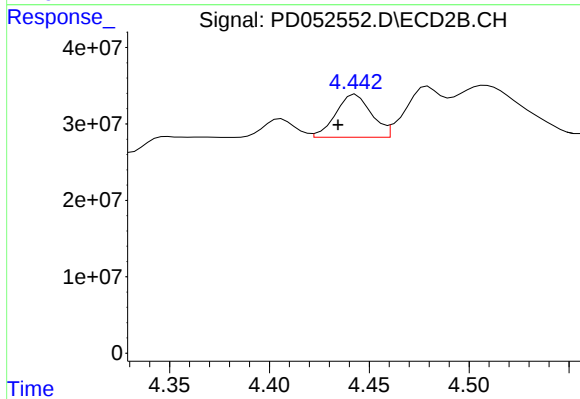
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 208663278
Conc: 6.53 ng/ml



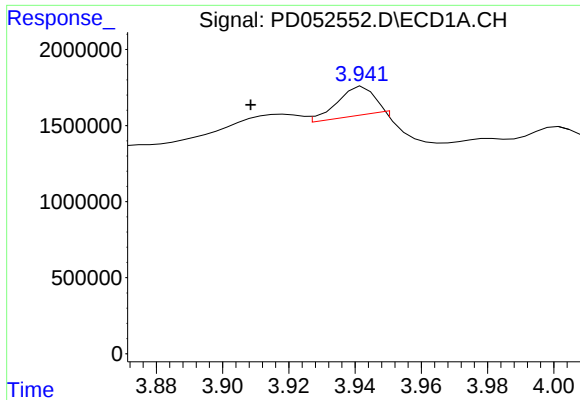
#2 alpha-BHC

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



#2 alpha-BHC

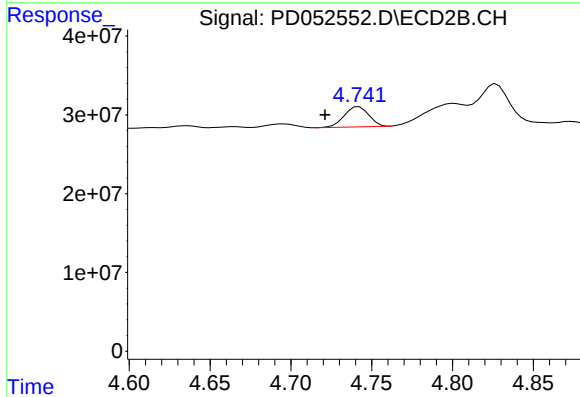
R.T.: 4.443 min
Delta R.T.: 0.009 min
Response: 69660309
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

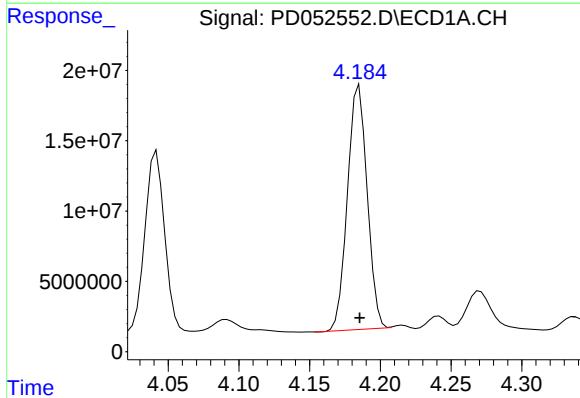
R.T.: 3.942 min
Delta R.T.: 0.034 min
Response: 1571891
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



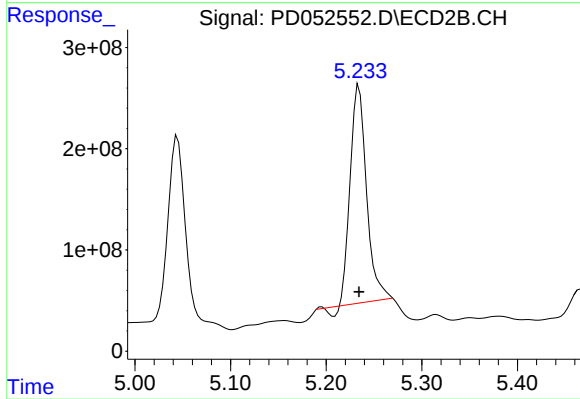
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.021 min
Response: 27019455
Conc: 0.62 ng/ml



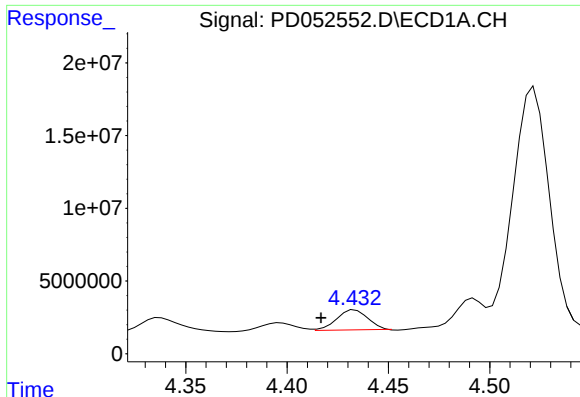
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 168580905
Conc: 76.13 ng/ml



#4 Heptachlor

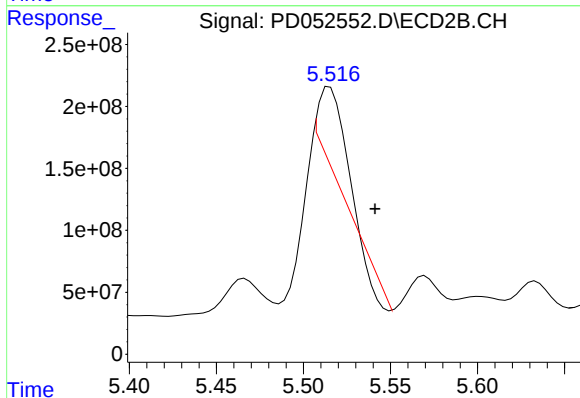
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2546935866
Conc: 57.28 ng/ml



#5 Aldrin

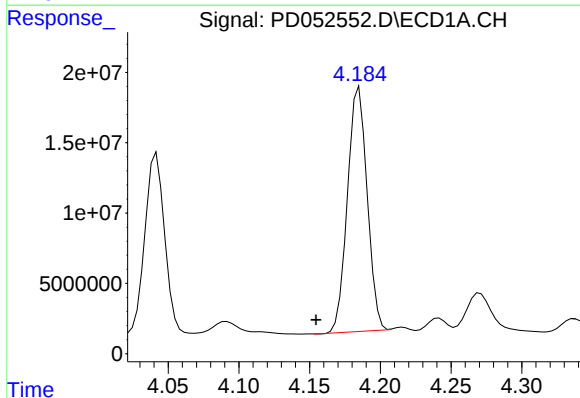
R.T.: 4.434 min
Delta R.T.: 0.017 min
Response: 14780672
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



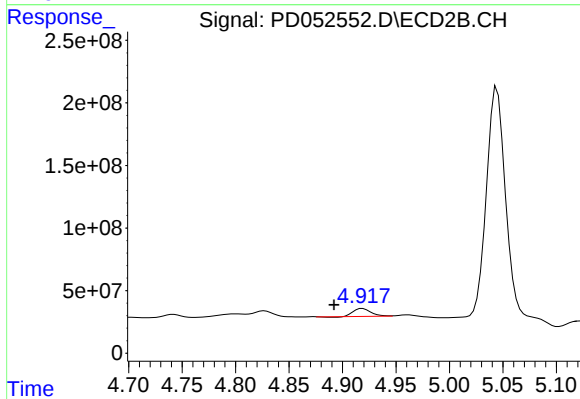
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.026 min
Response: 585692945
Conc: 13.99 ng/ml



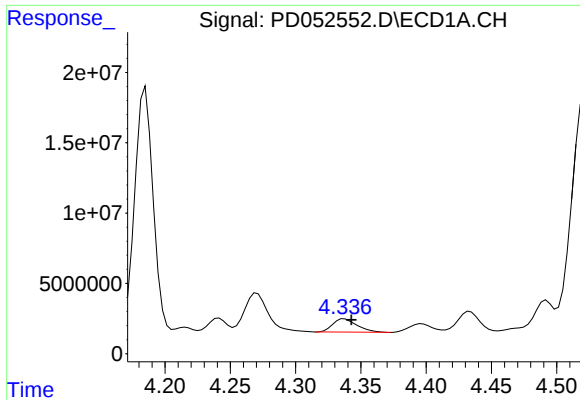
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 168580905
Conc: 172.39 ng/ml



#6 beta-BHC

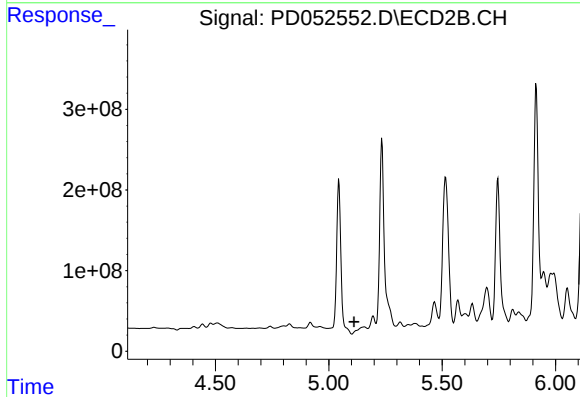
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 69686427
Conc: 3.36 ng/ml



#7 delta-BHC

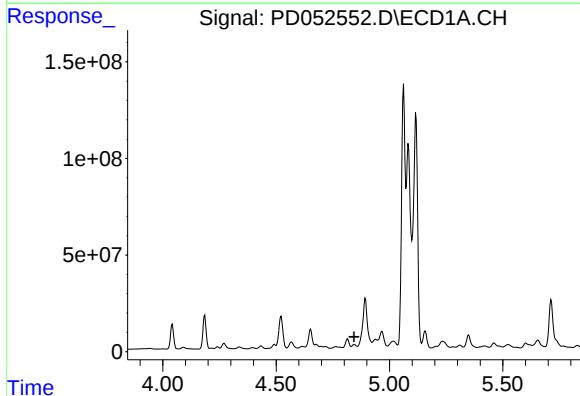
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 12265939
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



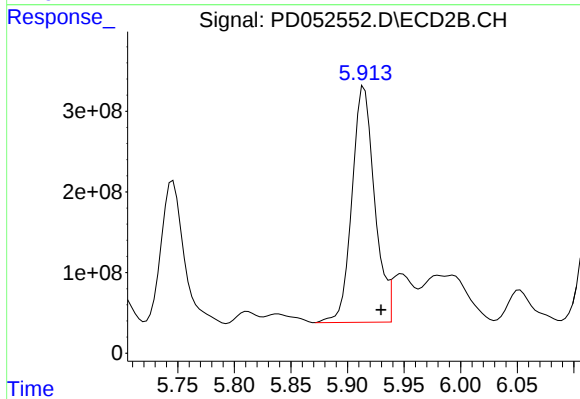
#7 delta-BHC

R.T.: 5.156 min
Delta R.T.: 0.045 min
Response: -105226645
Conc: N.D.



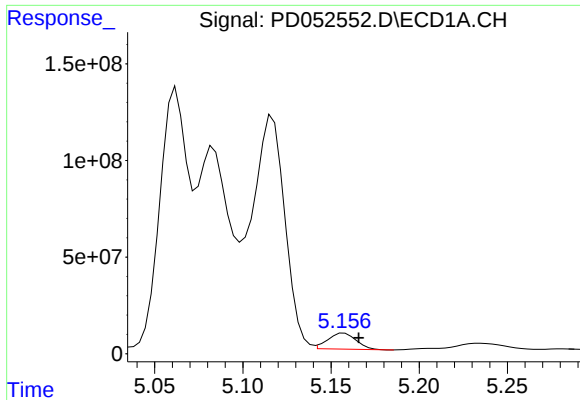
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: -14110948
Conc: N.D.



#8 Heptachlor epoxide

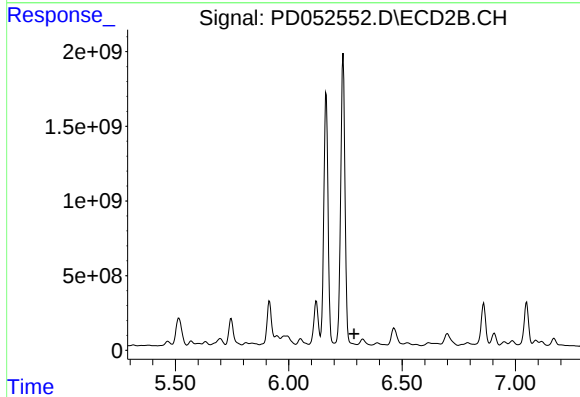
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 4067138984
Conc: 106.70 ng/ml



#9 Endosulfan I

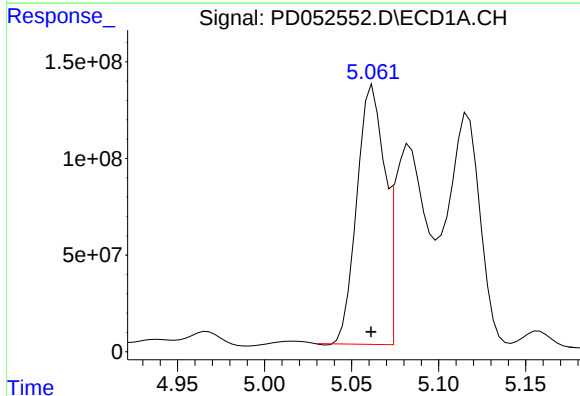
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 93291664
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



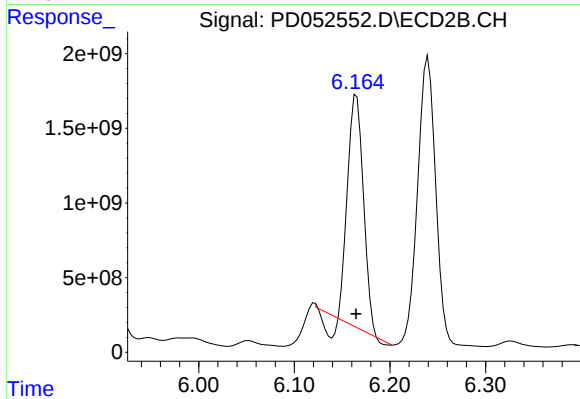
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.039 min
Response: -162559813
Conc: N.D.



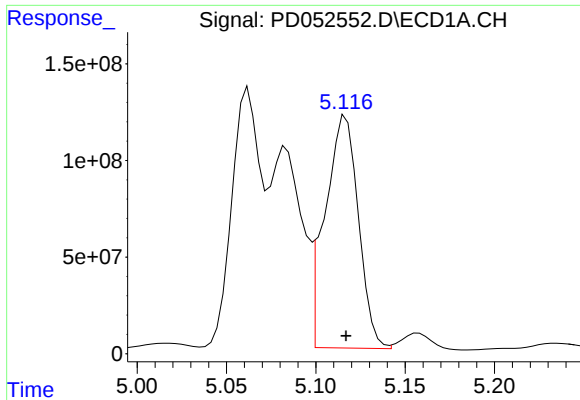
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 1478041197
Conc: 718.32 ng/ml



#10 trans-Chlordane

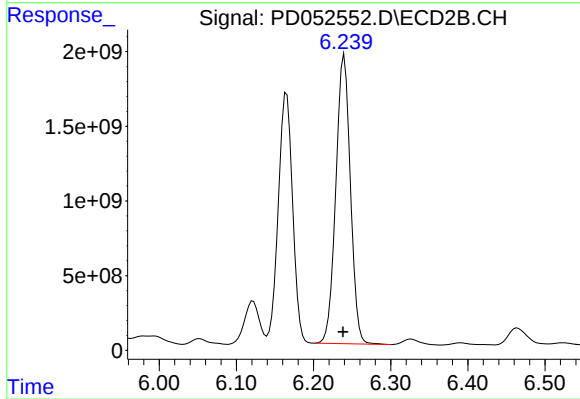
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 13716380236
Conc: 362.78 ng/ml



#11 cis-Chlordane

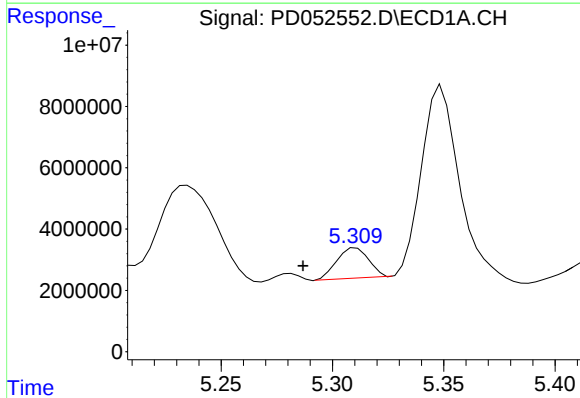
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1561264607
Conc: 777.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



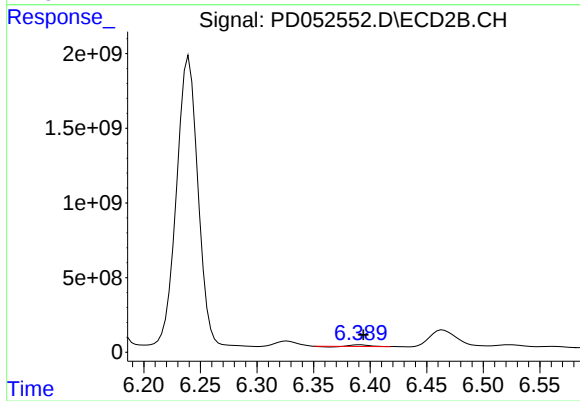
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 21857247423
Conc: 605.04 ng/ml



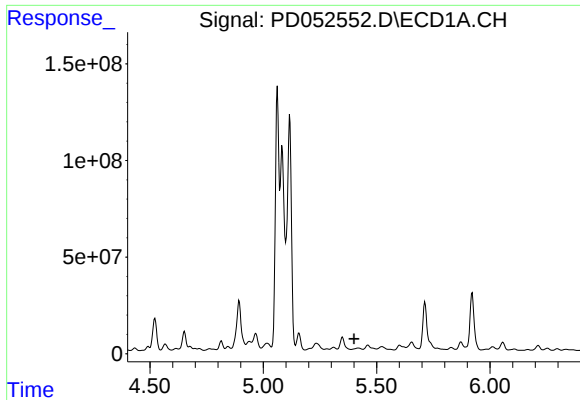
#12 4,4'-DDE

R.T.: 5.311 min
Delta R.T.: 0.024 min
Response: 9762733
Conc: 4.87 ng/ml



#12 4,4'-DDE

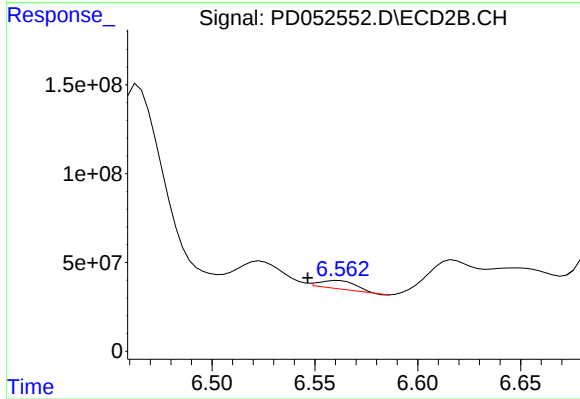
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 88470640
Conc: 2.59 ng/ml



#13 Dieldrin

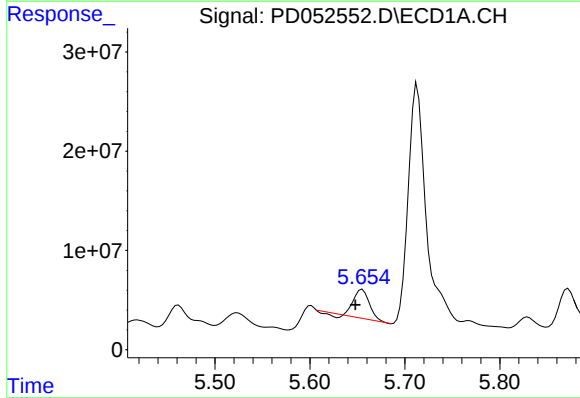
R.T.: 5.418 min
Delta R.T.: 0.018 min
Response: -1024530
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



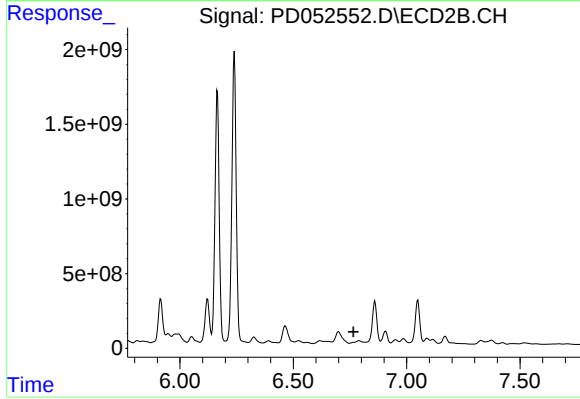
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 56664543
Conc: 1.64 ng/ml



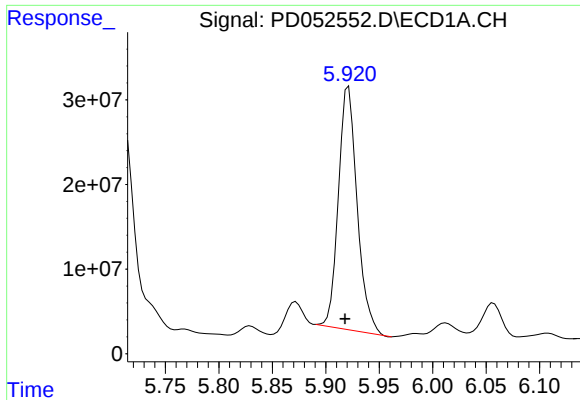
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 32644828
Conc: 17.38 ng/ml



#14 Endrin

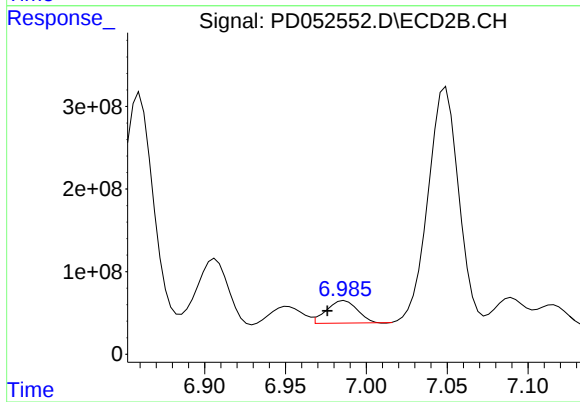
R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: -184027190
Conc: N.D.



#15 Endosulfan II

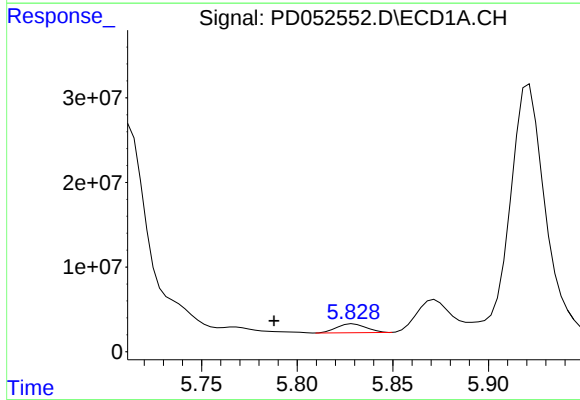
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 351601832
Conc: 187.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



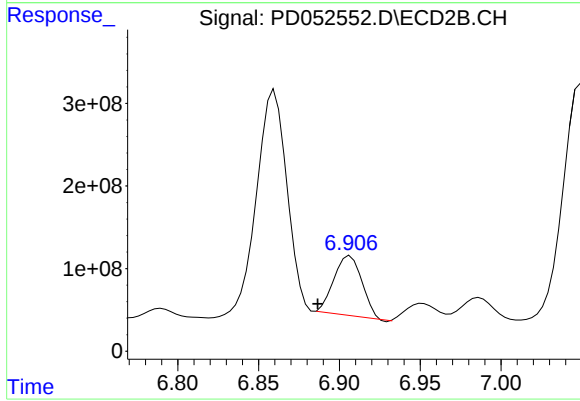
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 362009339
Conc: 12.71 ng/ml



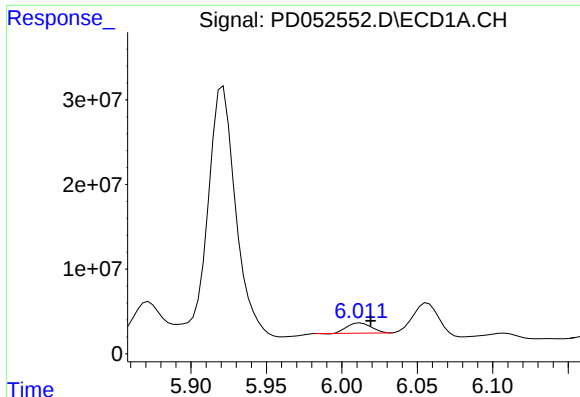
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.041 min
Response: 11258643
Conc: 7.03 ng/ml



#16 4,4'-DDD

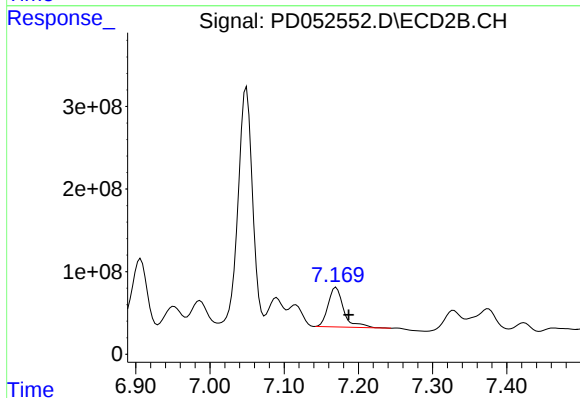
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 839072817
Conc: 31.50 ng/ml



#17 4,4'-DDT

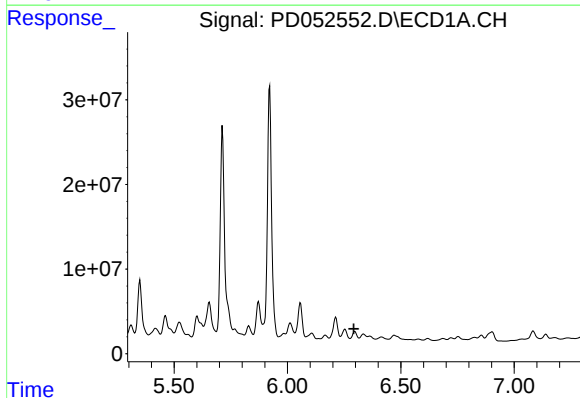
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 13652570
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



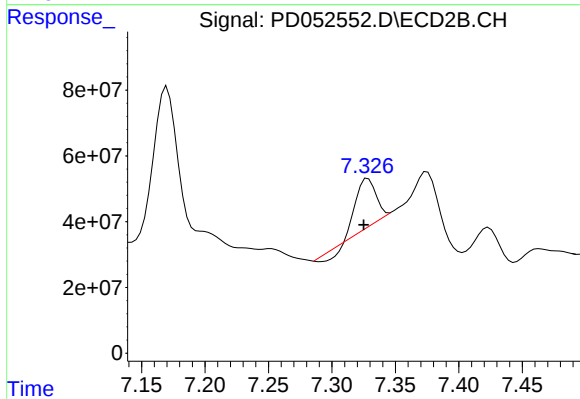
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.017 min
Response: 695621530
Conc: 30.27 ng/ml



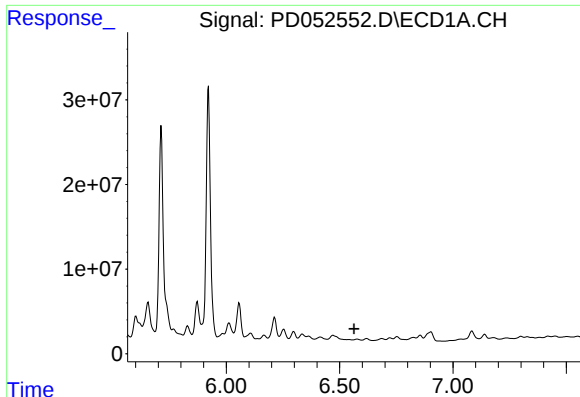
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: -3615391
Conc: N.D.



#19 Endosulfan Sulfate

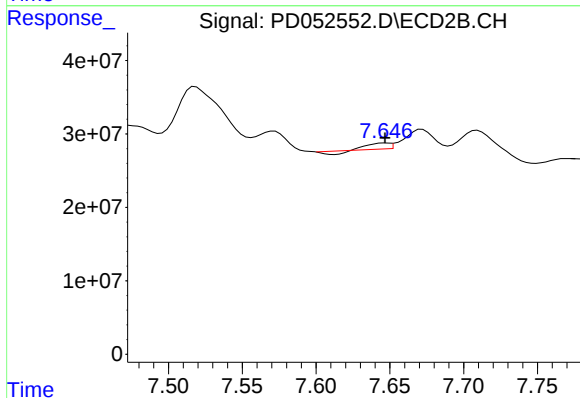
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 134407498
Conc: 5.10 ng/ml



#20 Methoxychlor

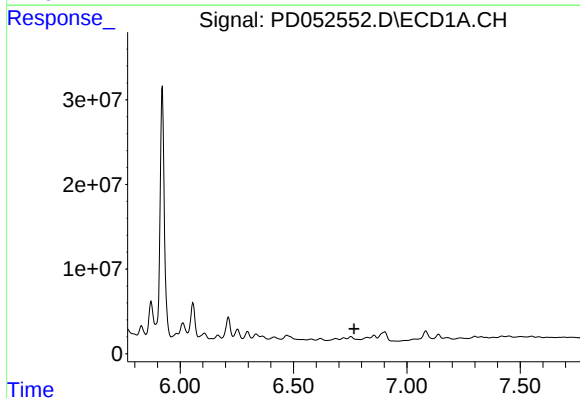
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



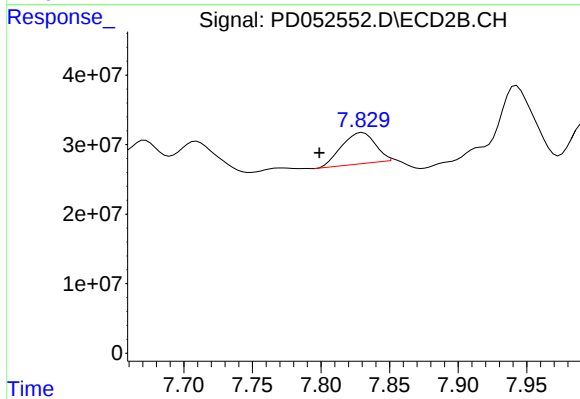
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 4752089
Conc: 0.43 ng/ml



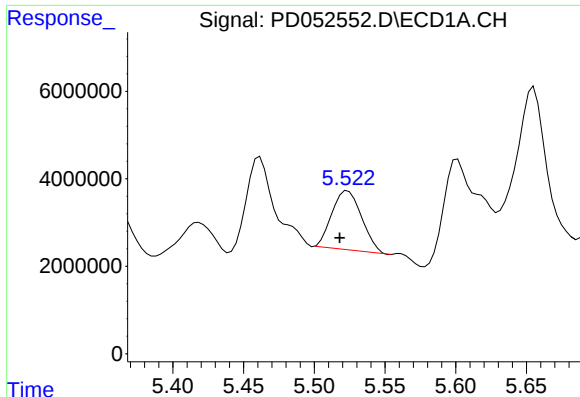
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#21 Endrin ketone

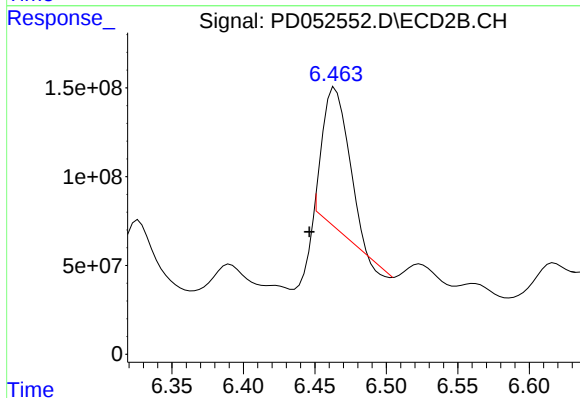
R.T.: 7.830 min
Delta R.T.: 0.031 min
Response: 77648827
Conc: 3.15 ng/ml



#22 Toxaphene-1

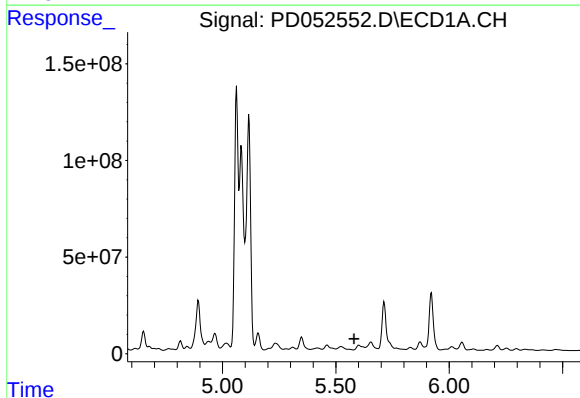
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 19783302
Conc: 1559.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



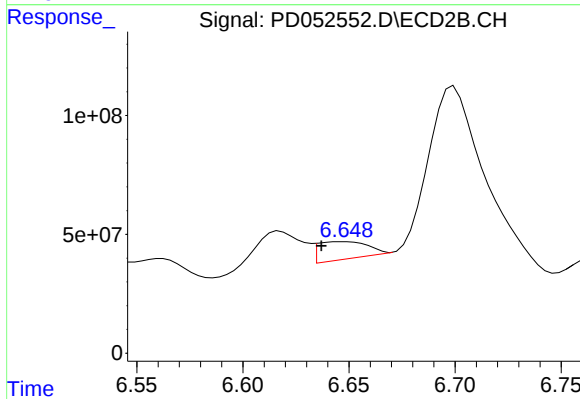
#22 Toxaphene-1

R.T.: 6.464 min
Delta R.T.: 0.018 min
Response: 974524781
Conc: 6282.10 ng/ml



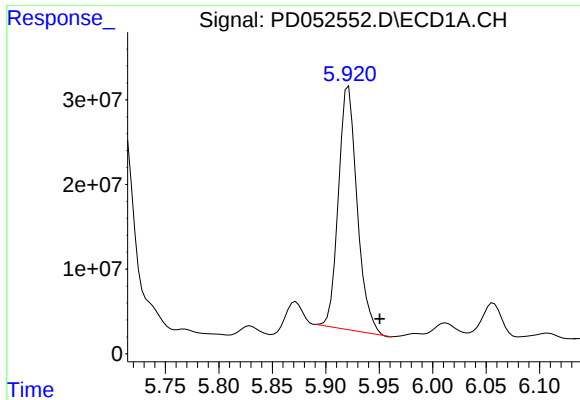
#23 Toxaphene-2

R.T.: 5.601 min
Delta R.T.: 0.021 min
Response: -10818548
Conc: N.D.



#23 Toxaphene-2

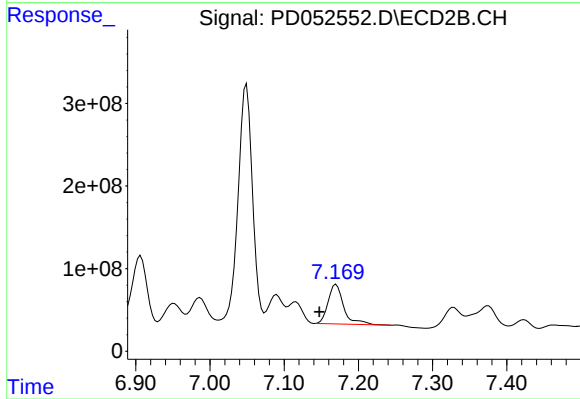
R.T.: 6.648 min
Delta R.T.: 0.011 min
Response: 119535600
Conc: 395.11 ng/ml



#24 Toxaphene-3

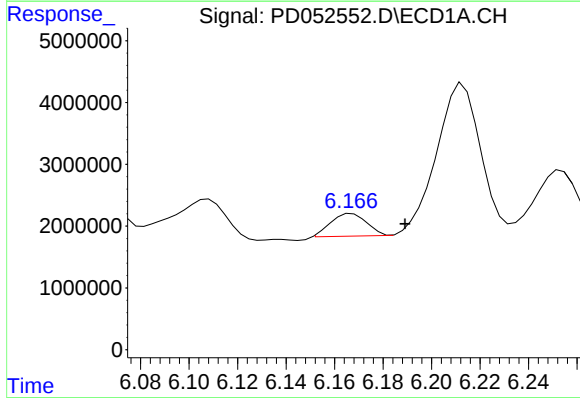
R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 351601832
Conc: 10193.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



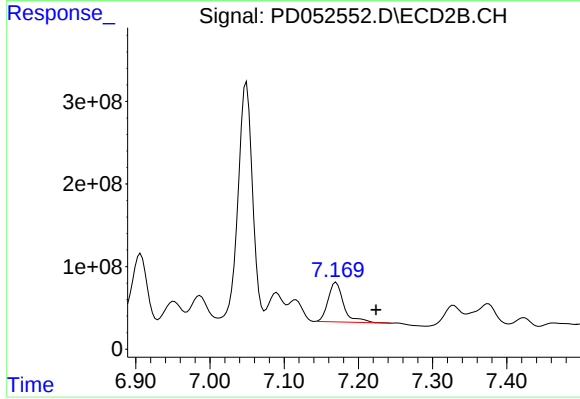
#24 Toxaphene-3

R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 695621530
Conc: 2781.72 ng/ml



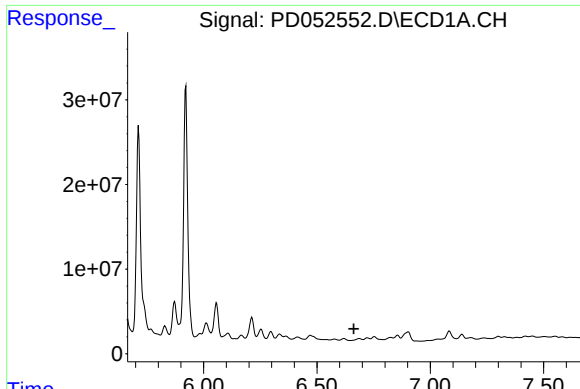
#25 Toxaphene-4

R.T.: 6.167 min
Delta R.T.: -0.022 min
Response: 3731210
Conc: 108.83 ng/ml



#25 Toxaphene-4

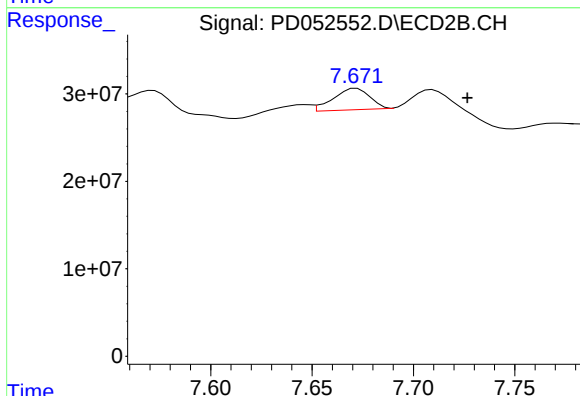
R.T.: 7.170 min
Delta R.T.: -0.054 min
Response: 695621530
Conc: 1005.23 ng/ml



#26 Toxaphene-5

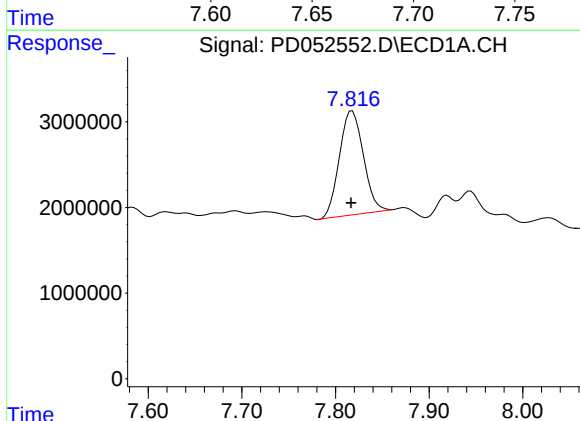
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



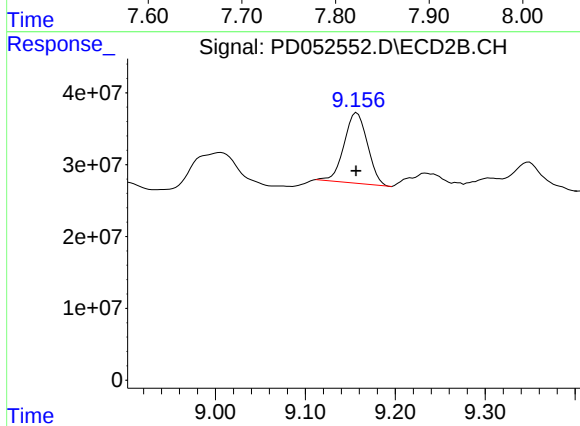
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.055 min
Response: 30619202
Conc: 103.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.001 min
Response: 21595542
Conc: 14.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 177293223
Conc: 9.12 ng/ml