

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 11:38
 Operator : AJ\SJ
 Sample : K2149-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:20:55 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

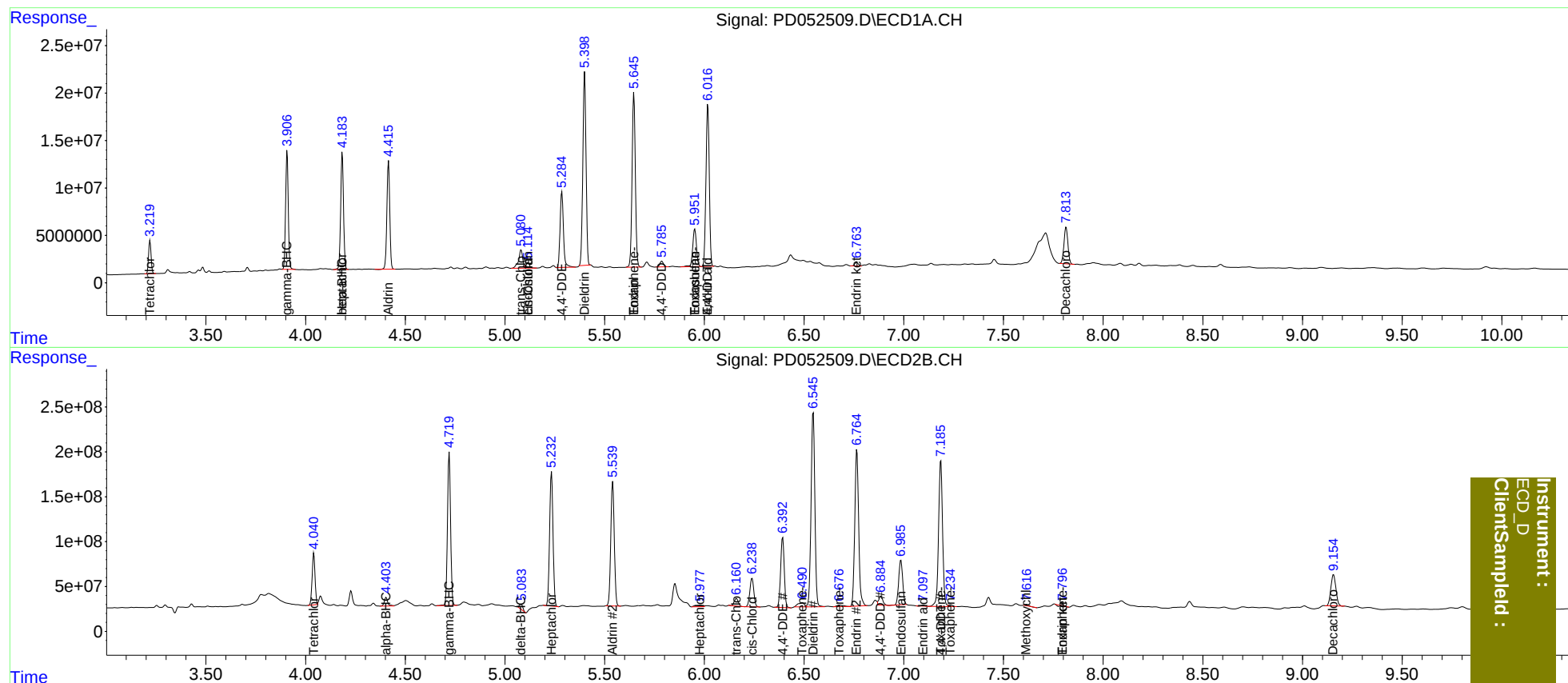
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.041	30363664	586.9E6	21.406	18.365
2)	SA Decachlor...	7.815	9.156	53555536	613.0E6	35.649	31.533
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	115.9E6	N.D.	2.406
3)	MA gamma-BHC...	3.908	4.721	115.9E6	1838.6E6	52.394	41.986
4)	MA Heptachlor	4.184	5.234	123.0E6	1766.1E6	55.539	39.723 #
5)	MB Aldrin	4.416	5.541	113.9E6	1681.7E6	54.134	40.168 #
6)	B beta-BHC	4.184f	4.934f	123.0E6	-2213264	125.765	N.D. #
7)	B delta-BHC	0.000	5.081f	0	68825448	N.D.	1.570
8)	B Heptachlo...	0.000	5.979f	0	43390032	N.D.	1.138
9)	A Endosulfan I	5.116f	6.324f	7029393	1654550	3.721	<MDL #
10)	B trans-Chl...	5.081	6.161	27591165	117.4E6	13.409	3.104 #
11)	B cis-Chlor...	5.116	6.239	7029393	441.3E6	3.501	12.216 #
12)	B 4,4'-DDE	5.286	6.393	92221545	989.8E6	45.957	29.009 #
13)	MA Dieldrin	5.400	6.546	227.4E6	2867.3E6	108.268	83.001
14)	MA Endrin	5.647	6.765	209.0E6	2373.7E6	111.283	85.734
15)	B Endosulfa...	5.952	6.986	51599940	691.3E6	27.552	24.270
16)	A 4,4'-DDD	5.787	6.886	7630749	141.2E6	4.766	5.302
17)	MA 4,4'-DDT	6.018	7.186	195.8E6	2273.3E6	123.208	98.915
18)	B Endrin al...	6.018f	7.098	195.8E6	12198673	130.675	0.523 #
20)	A Methoxychlor	0.000	7.615	0	20428062	N.D.	1.835
21)	B Endrin ke...	6.764	7.797	5003677	5418658	2.615	0.220 #
22)	Toxaphene-1	0.000	6.492	0	104.2E6	N.D.	671.561
23)	Toxaphene-2	5.647	6.677	209.0E6	44178403	9846.796	146.027 #
24)	Toxaphene-3	5.952	7.186	51599940	2273.3E6	1495.977	9090.629 #
25)	Toxaphene-4	0.000	7.235	0	30729232	N.D.	44.406
26)	Toxaphene-5	0.000	7.797	0	5418658	N.D.	18.257

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

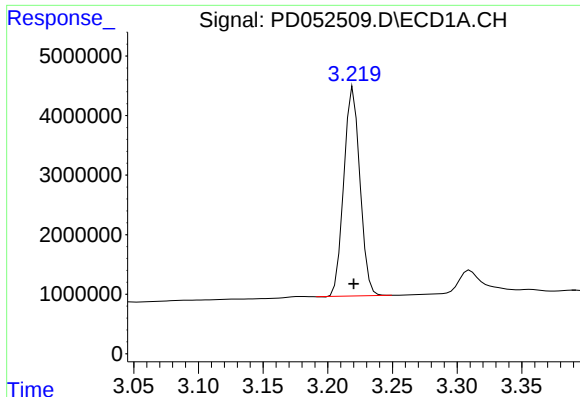
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 11:38
Operator : AJ\SJ
Sample : K2149-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:20:55 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



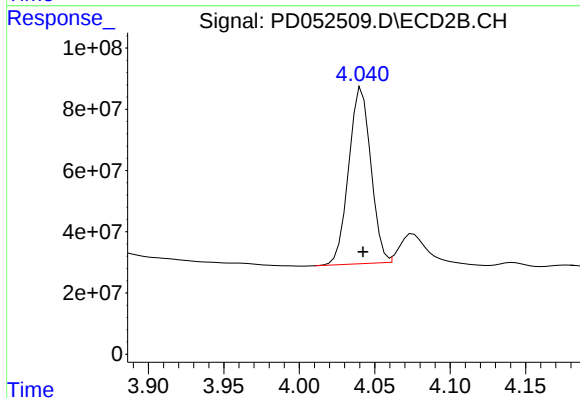
Instrument :
ECD_D
ClientSample :
K2149-02MS



#1 Tetrachloro-m-xylene

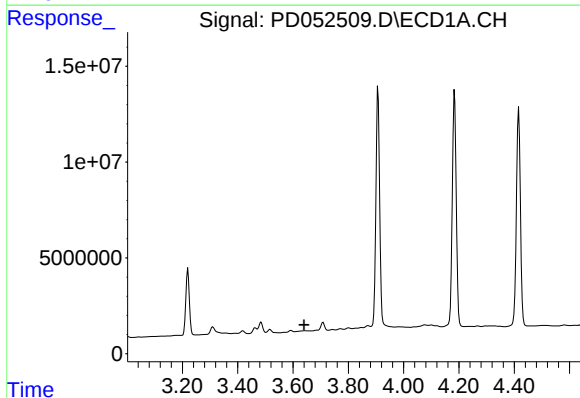
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 30363664
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



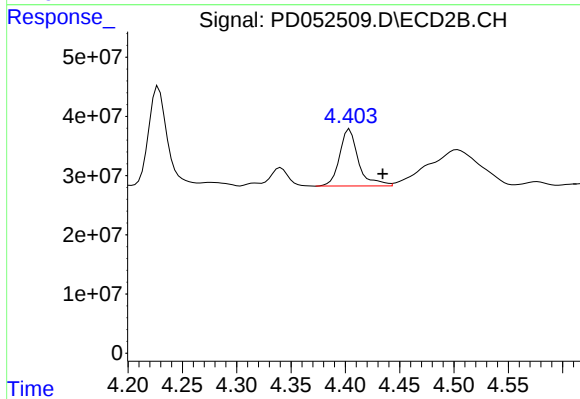
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 586871951
Conc: 18.36 ng/ml



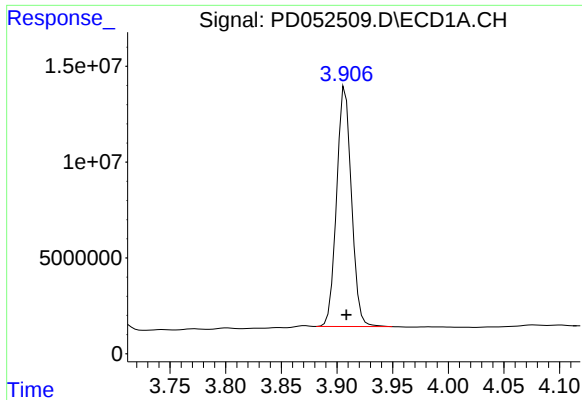
#2 alpha-BHC

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



#2 alpha-BHC

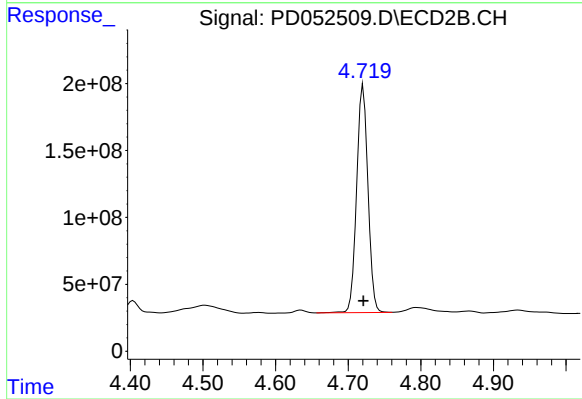
R.T.: 4.404 min
Delta R.T.: -0.030 min
Response: 115944104
Conc: 2.41 ng/ml



#3 gamma-BHC (Lindane)

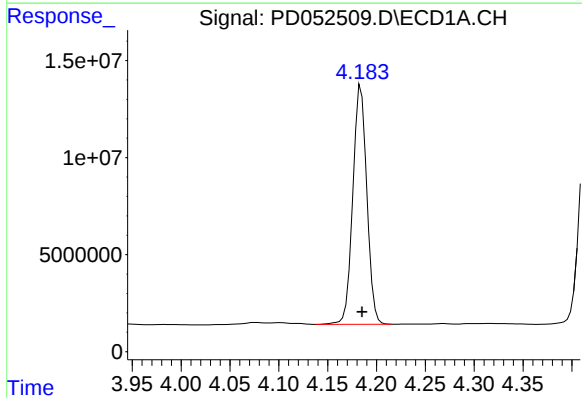
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 115903131
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



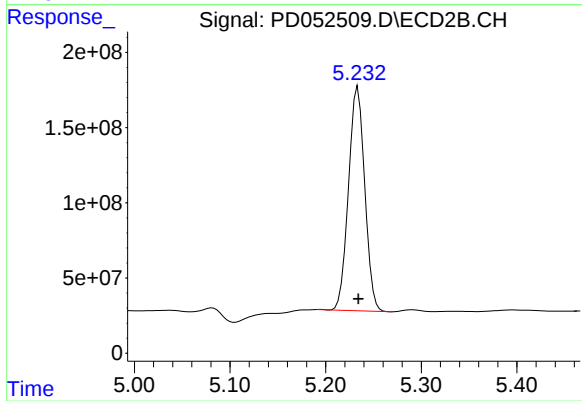
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1838566588
Conc: 41.99 ng/ml



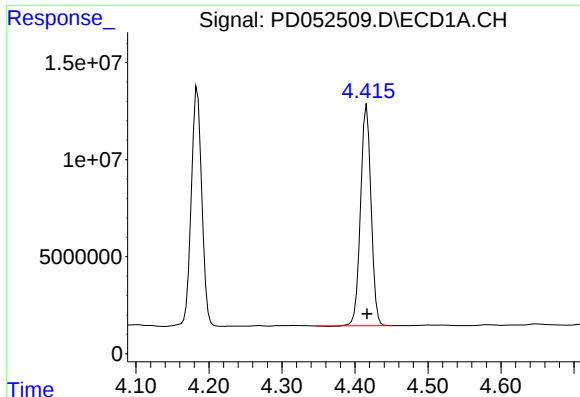
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 122984848
Conc: 55.54 ng/ml



#4 Heptachlor

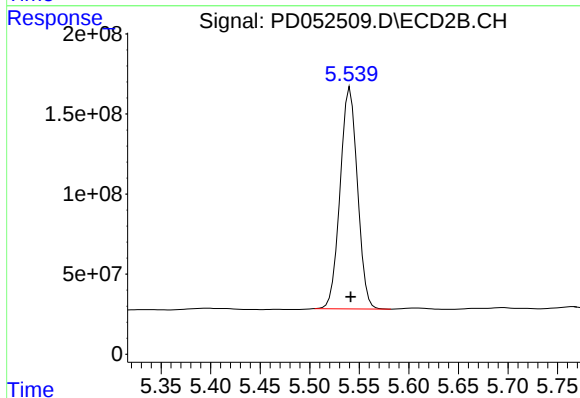
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1766147829
Conc: 39.72 ng/ml



#5 Aldrin

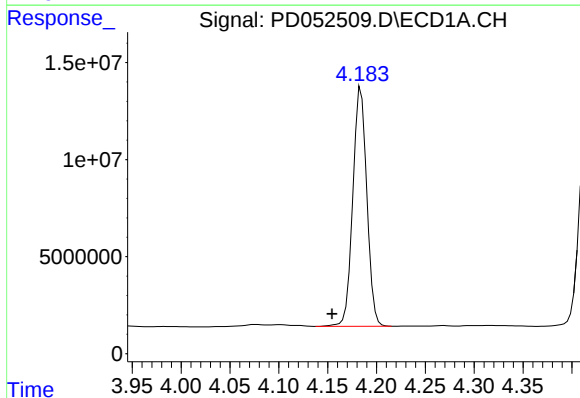
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 113873869
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



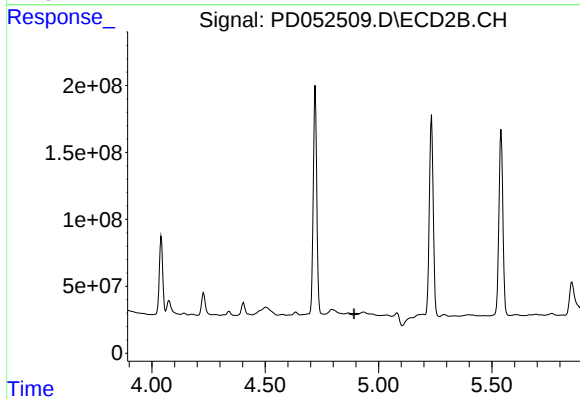
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1681674258
Conc: 40.17 ng/ml



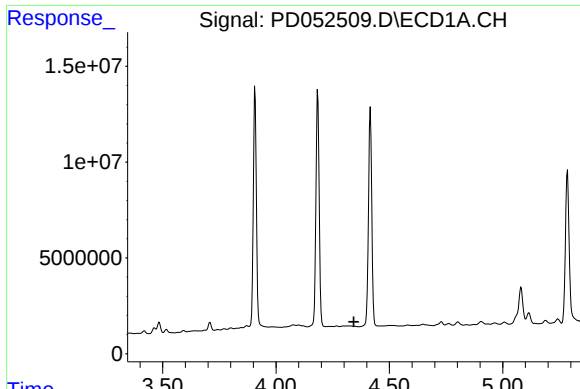
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 122984848
Conc: 125.77 ng/ml



#6 beta-BHC

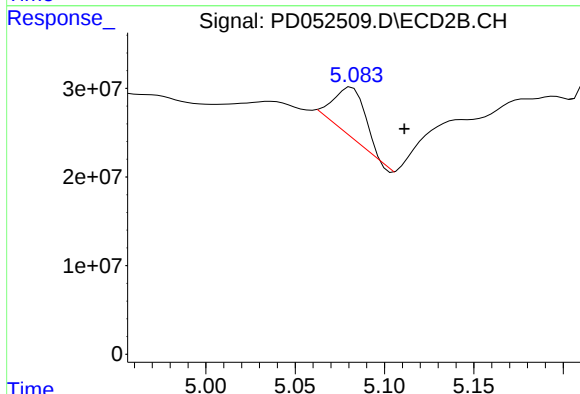
R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: -2213264
Conc: N.D.



#7 delta-BHC

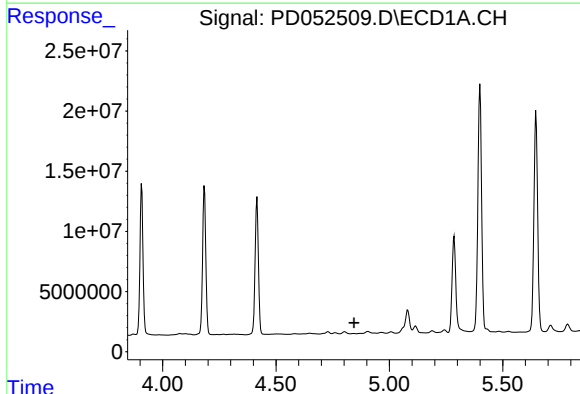
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



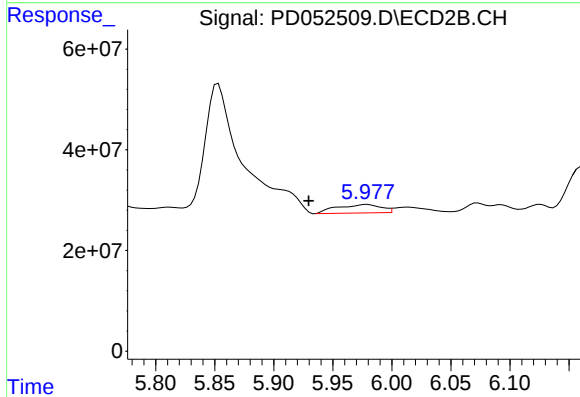
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.030 min
Response: 68825448
Conc: 1.57 ng/ml



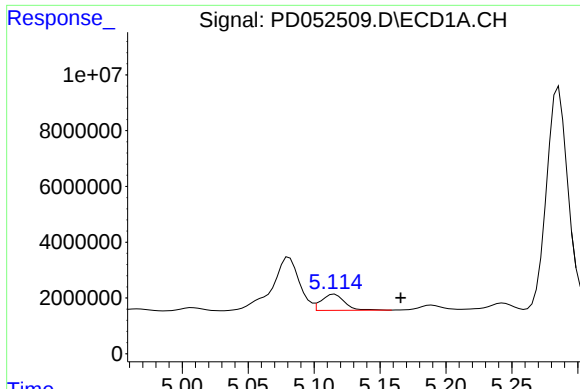
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

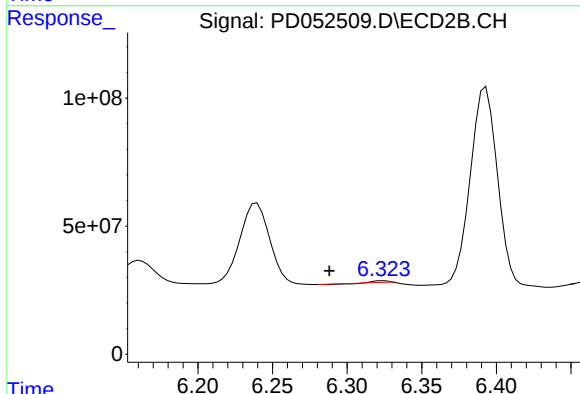
R.T.: 5.979 min
Delta R.T.: 0.049 min
Response: 43390032
Conc: 1.14 ng/ml



#9 Endosulfan I

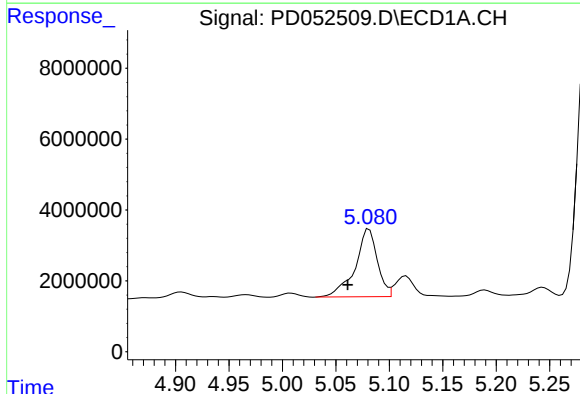
R.T.: 5.116 min
Delta R.T.: -0.050 min
Response: 7029393
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



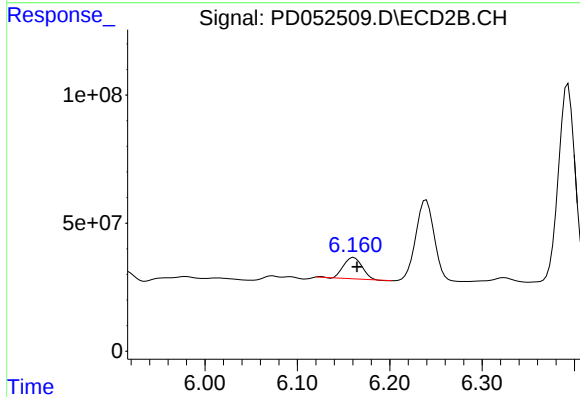
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.036 min
Response: 1654550
Conc: N.D.



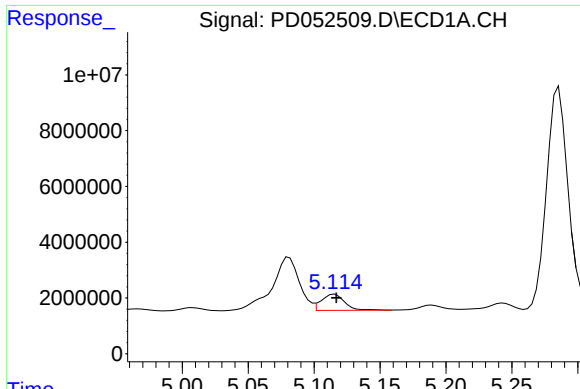
#10 trans-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.020 min
Response: 27591165
Conc: 13.41 ng/ml



#10 trans-Chlordane

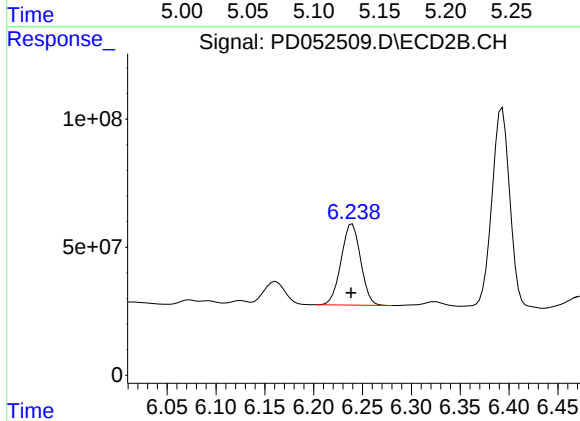
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 117364248
Conc: 3.10 ng/ml



#11 cis-Chlordane

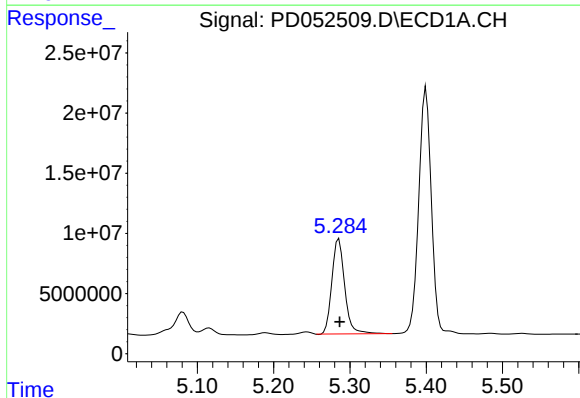
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 7029393
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



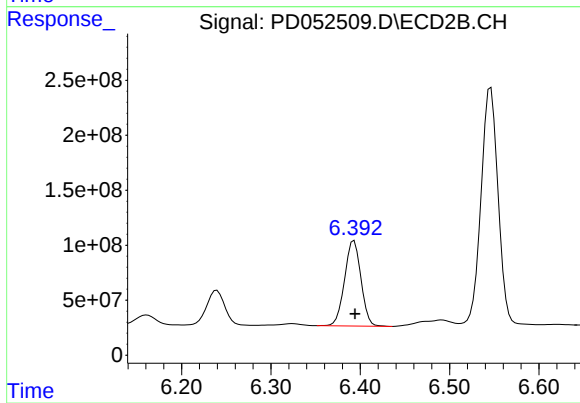
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 441291731
Conc: 12.22 ng/ml



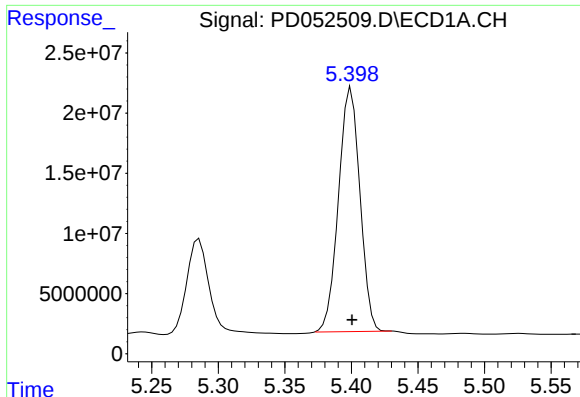
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 92221545
Conc: 45.96 ng/ml



#12 4,4'-DDE

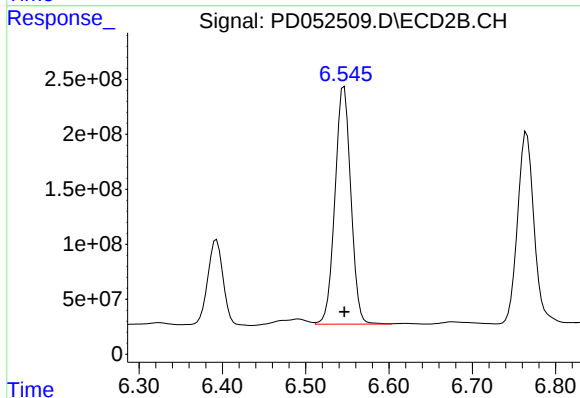
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 989781077
Conc: 29.01 ng/ml



#13 Dieldrin

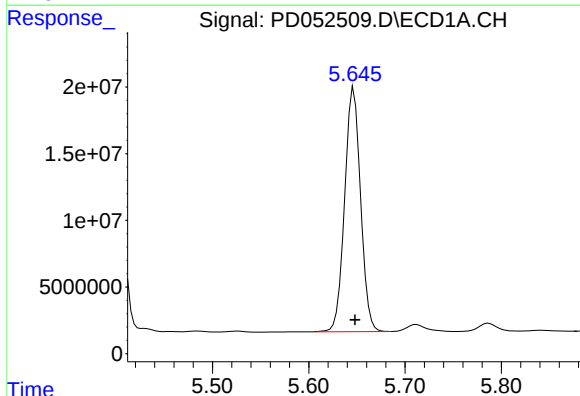
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 227407198
Conc: 108.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



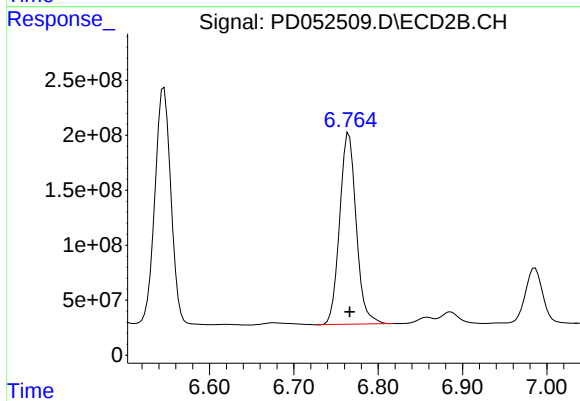
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2867333202
Conc: 83.00 ng/ml



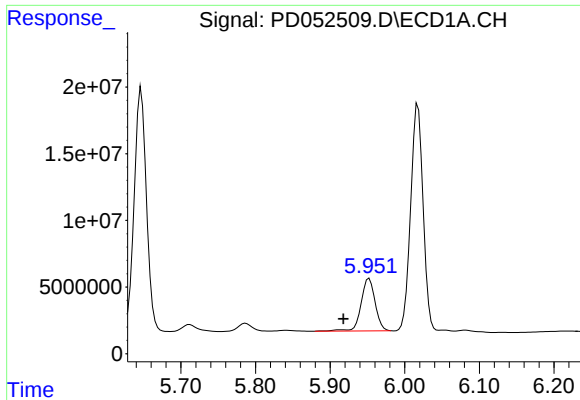
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 209016500
Conc: 111.28 ng/ml



#14 Endrin

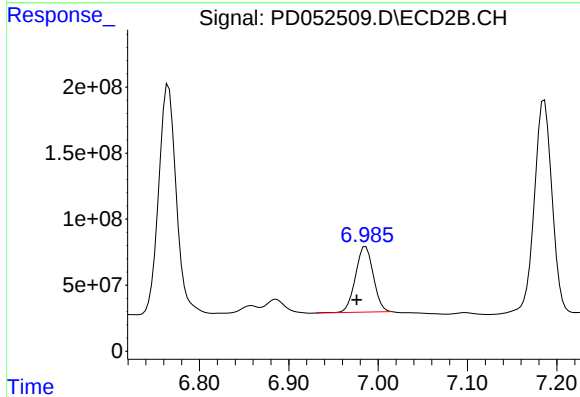
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 2373736495
Conc: 85.73 ng/ml



#15 Endosulfan II

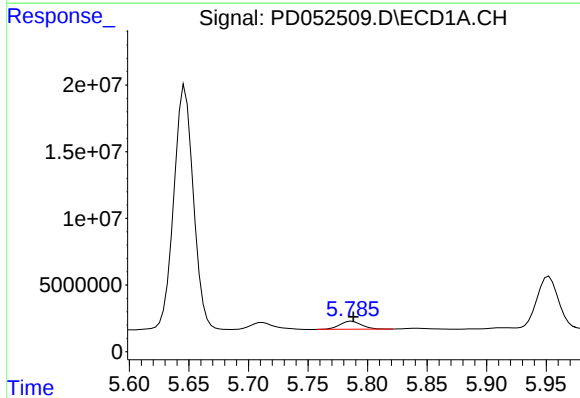
R.T.: 5.952 min
Delta R.T.: 0.034 min
Response: 51599940
Conc: 27.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



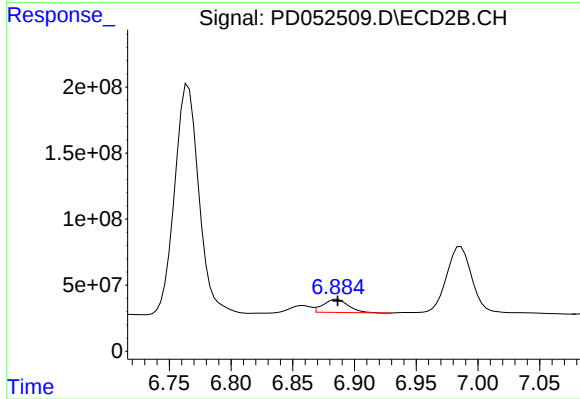
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 691255646
Conc: 24.27 ng/ml



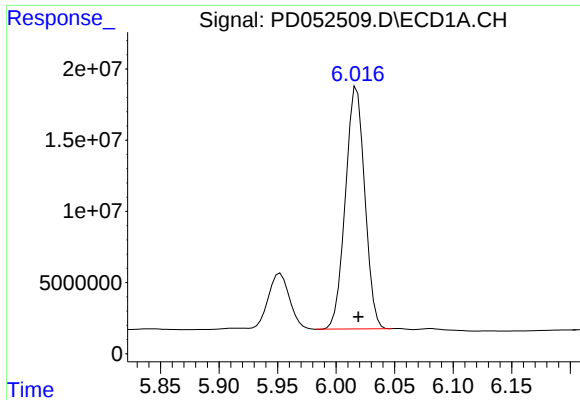
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 7630749
Conc: 4.77 ng/ml



#16 4,4'-DDD

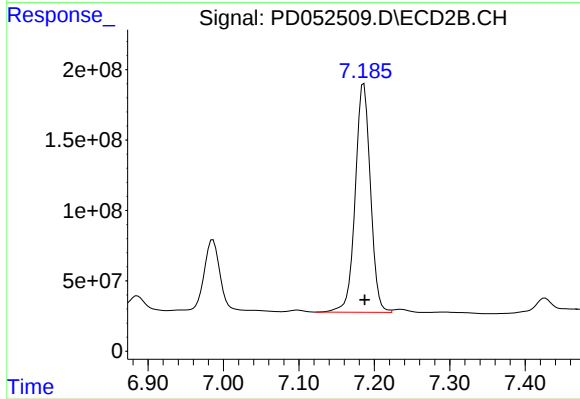
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 141228076
Conc: 5.30 ng/ml



#17 4,4'-DDT

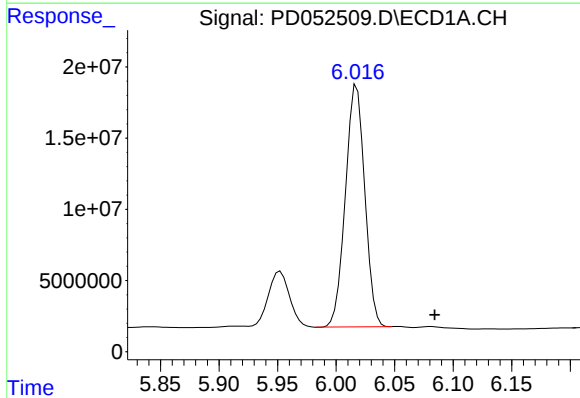
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 195766260
Conc: 123.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



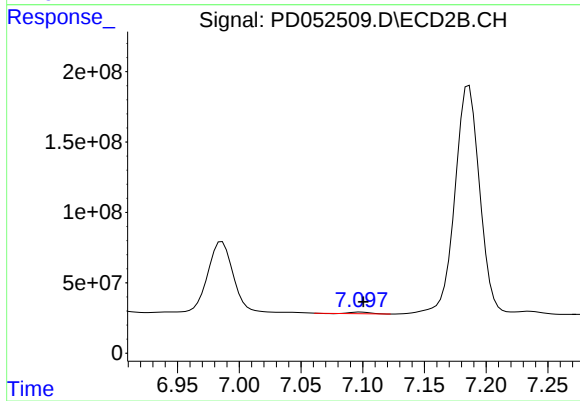
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 2273281083
Conc: 98.92 ng/ml



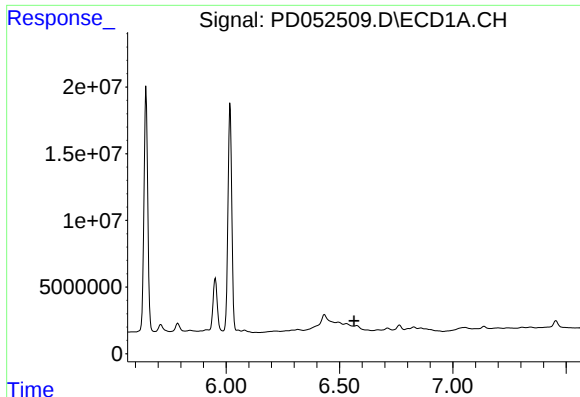
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 195766260
Conc: 130.67 ng/ml



#18 Endrin aldehyde

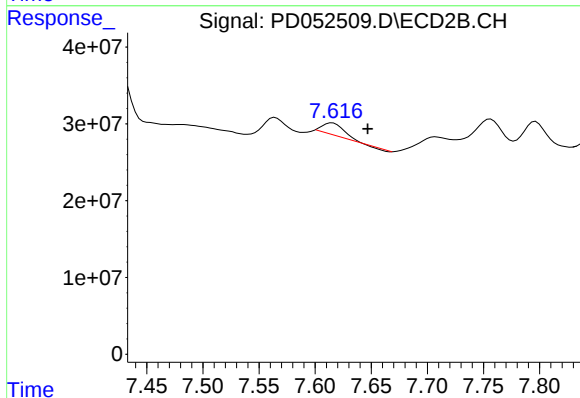
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 12198673
Conc: 0.52 ng/ml



#20 Methoxychlor

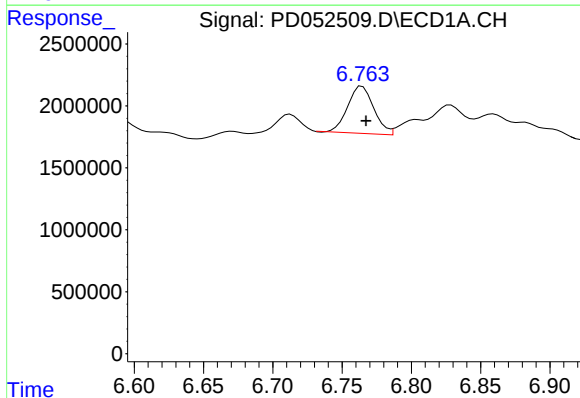
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



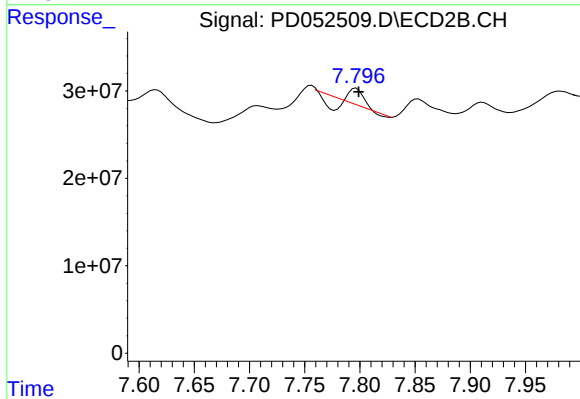
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: -0.031 min
Response: 20428062
Conc: 1.84 ng/ml



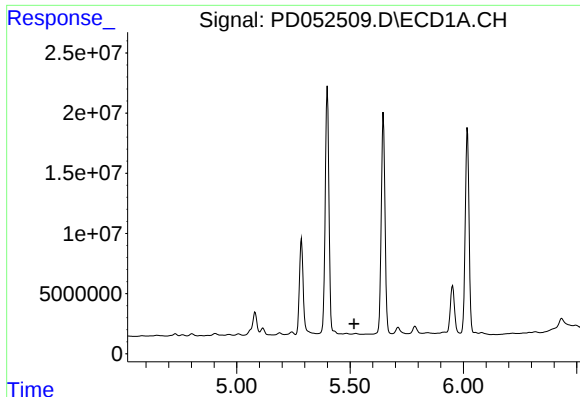
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 5003677
Conc: 2.62 ng/ml



#21 Endrin ketone

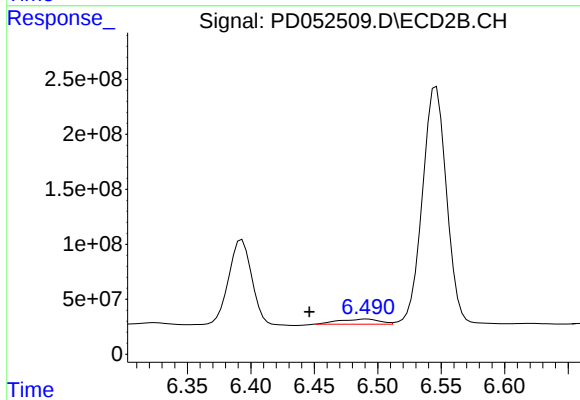
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 5418658
Conc: 0.22 ng/ml



#22 Toxaphene-1

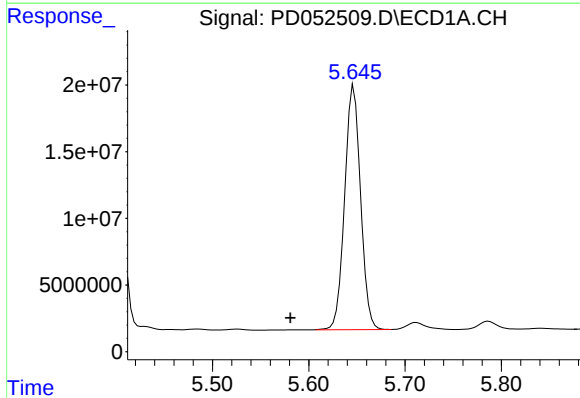
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



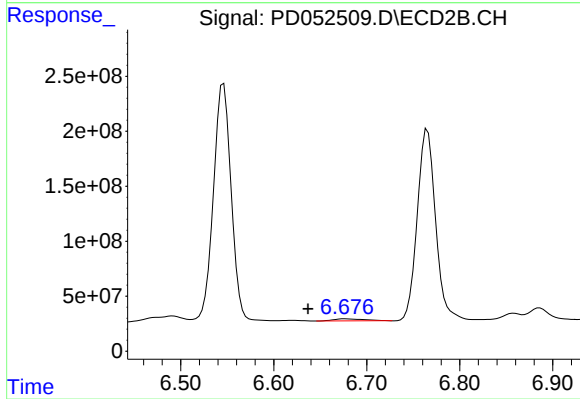
#22 Toxaphene-1

R.T.: 6.492 min
Delta R.T.: 0.046 min
Response: 104177495
Conc: 671.56 ng/ml



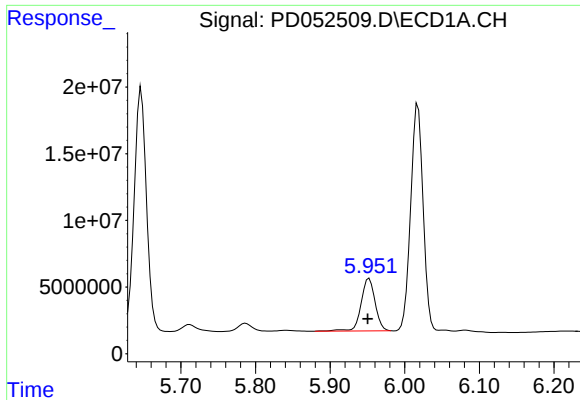
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 209016500
Conc: 9846.80 ng/ml



#23 Toxaphene-2

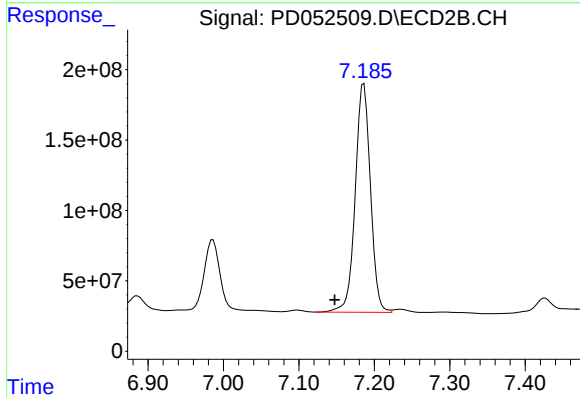
R.T.: 6.677 min
Delta R.T.: 0.040 min
Response: 44178403
Conc: 146.03 ng/ml



#24 Toxaphene-3

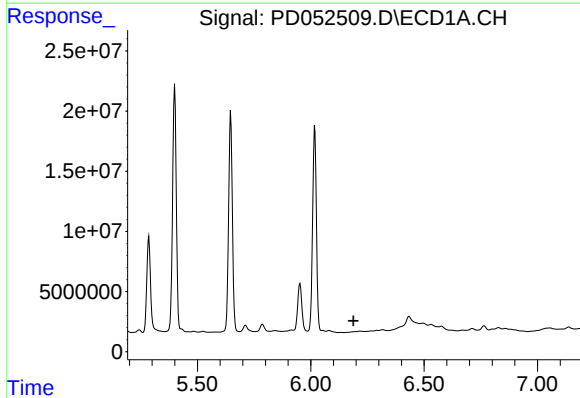
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 51599940
Conc: 1495.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



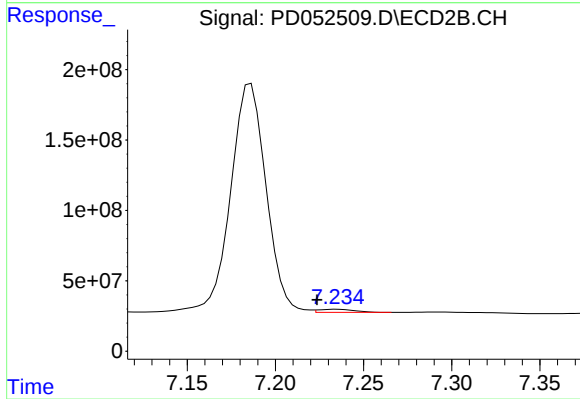
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 2273281083
Conc: 9090.63 ng/ml



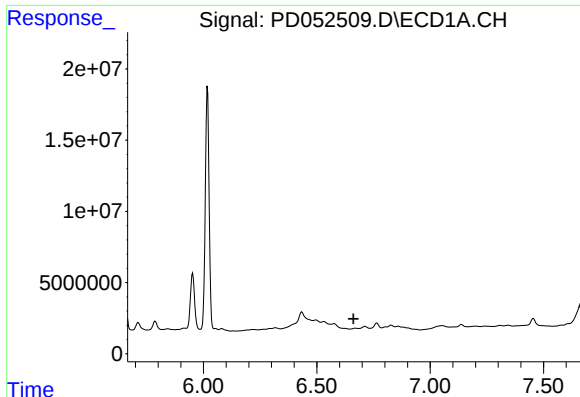
#25 Toxaphene-4

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



#25 Toxaphene-4

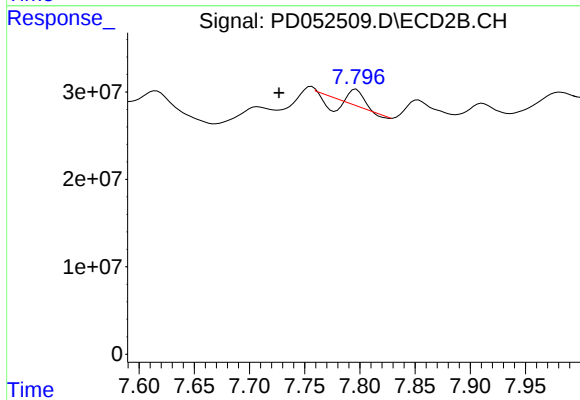
R.T.: 7.235 min
Delta R.T.: 0.011 min
Response: 30729232
Conc: 44.41 ng/ml



#26 Toxaphene-5

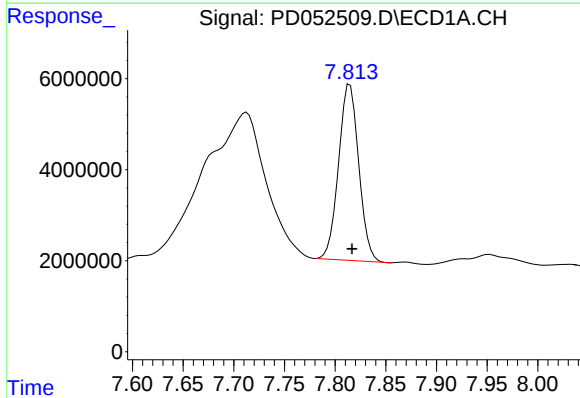
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



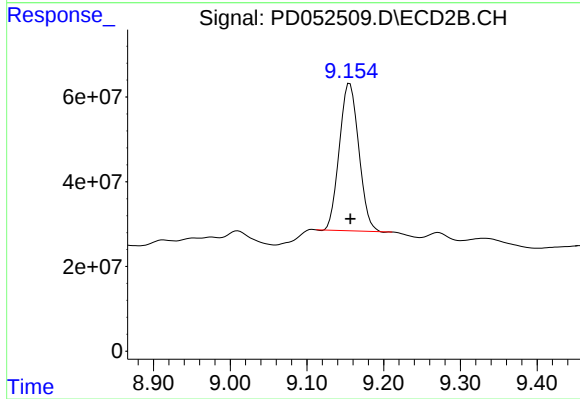
#26 Toxaphene-5

R.T.: 7.797 min
Delta R.T.: 0.070 min
Response: 5418658
Conc: 18.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 5355536
Conc: 35.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 613018890
Conc: 31.53 ng/ml