

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 11:31
 Operator : AR\AJ
 Sample : 03534-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

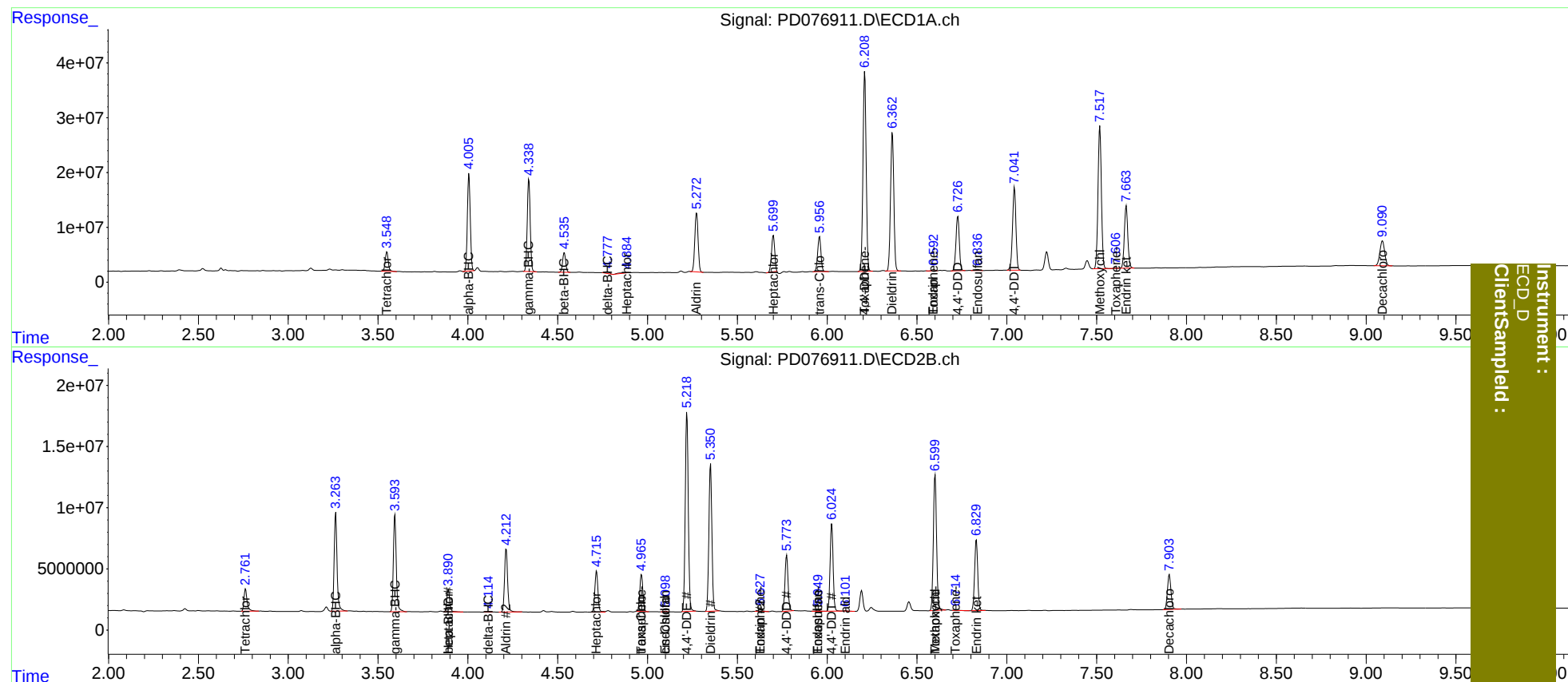
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.763	41731893	21620923	19.617	20.255
27)	SA Decachlor...	9.091	7.905	84344284	38888836	34.717	36.278
Target Compounds							
2)	A alpha-BHC	4.006	3.264	197.5E6	89535570	55.734	56.584
3)	MA gamma-BHC...	4.340	3.594	192.5E6	88918122	58.033	59.353
4)	MA Heptachlor	4.886f	3.891f	3851916	20753398	1.108	13.880 #
5)	MB Aldrin	5.274	4.213	137.2E6	61228918	40.126	40.684
6)	B beta-BHC	4.537	3.891	42453819	20753398	27.931	28.970
7)	B delta-BHC	4.777	4.116	5335504	262327	1.591	0.172 #
8)	B Heptachlo...	5.701	4.716	82536345	40088922	27.547	28.495
9)	A Endosulfan I	0.000	5.100	0	731071	N.D.	0.590
10)	B trans-Chl...	5.958	4.967	81239802	35916228	26.421	26.561
11)	B cis-Chlor...	0.000	5.100f	0	731071	N.D.	0.518
12)	B 4,4'-DDE	6.209	5.219	447.7E6	190.0E6	153.669	157.195
13)	MA Dieldrin	6.363	5.351	319.6E6	141.3E6	101.282	101.343
14)	MA Endrin	6.593	5.629	2802092	2557631	1.087	2.068 #
15)	B Endosulfa...	6.837	5.950	3751893	1083700	1.411	0.901 #
16)	A 4,4'-DDD	6.727	5.775	128.9E6	54238857	57.025	57.232
17)	MA 4,4'-DDT	7.043	6.026	198.3E6	82858702	88.801	88.450
18)	B Endrin al...	0.000	6.102	0	416519	N.D.	0.497
20)	A Methoxychlor	7.518	6.601	341.8E6	137.7E6	258.197	257.949
21)	B Endrin ke...	7.665	6.830	152.1E6	69830250	54.940	54.573
22)	Toxaphene-1	6.209f	4.967	447.7E6	35916228	20151.748	4881.651 #
23)	Toxaphene-2	0.000	5.629f	0	2557631	N.D.	322.293
24)	Toxaphene-3	6.593f	5.950	2802092	1083700	144.711	118.190
25)	Toxaphene-4	0.000	6.601	0	137.7E6	N.D.	5486.627
26)	Toxaphene-5	7.607	6.716	361969	563496	8.336	15.218 #

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

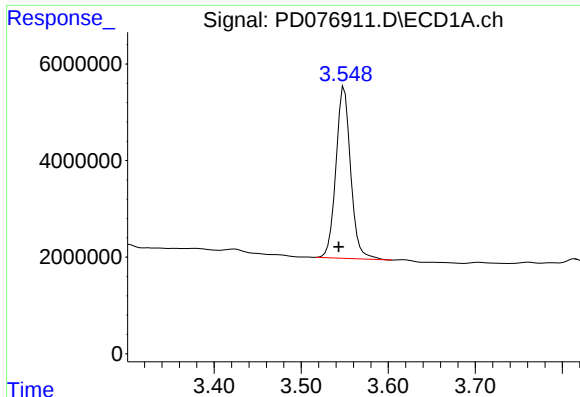
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 11:31
Operator : AR\AJ
Sample : 03534-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:28:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



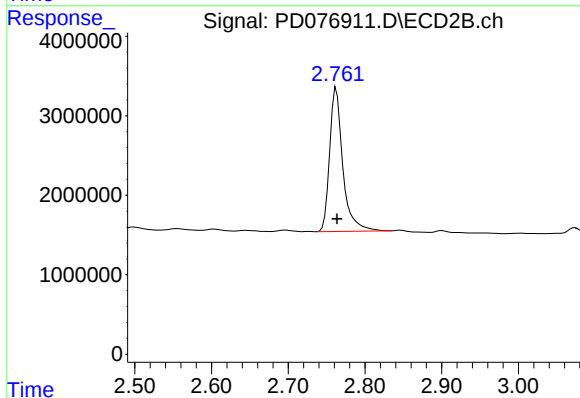
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

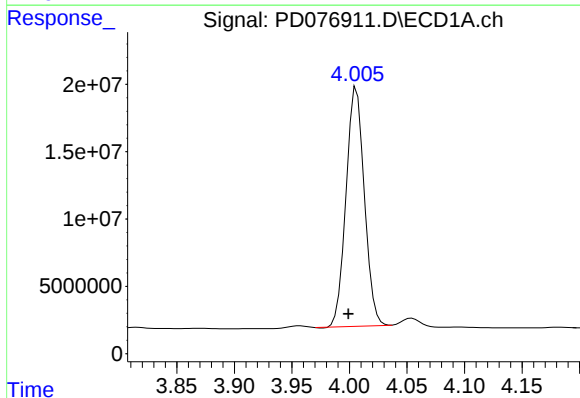
R.T.: 3.549 min
Delta R.T.: 0.006 min
Response: 41731893
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



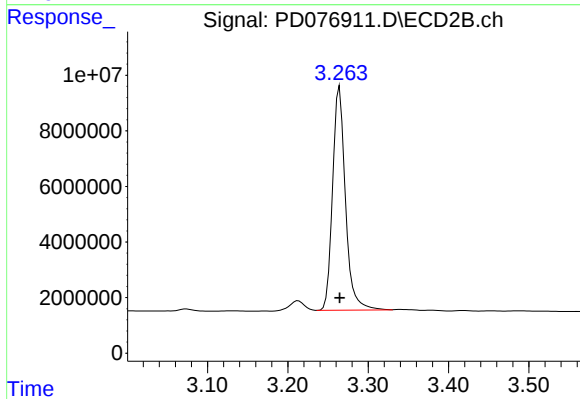
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 21620923
Conc: 20.26 ng/ml



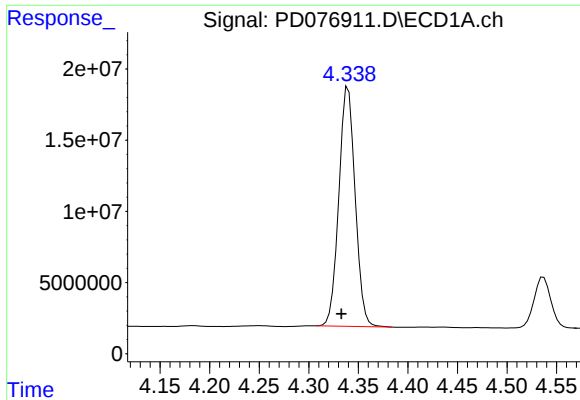
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 197546182
Conc: 55.73 ng/ml



#2 alpha-BHC

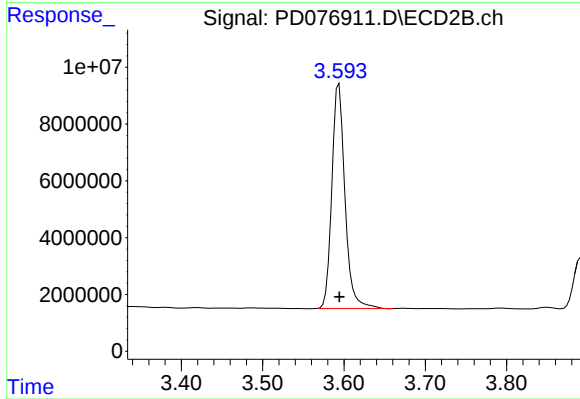
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 89535570
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

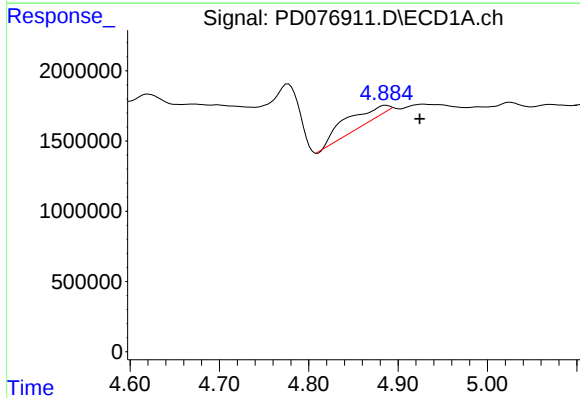
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 192499750
Conc: 58.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



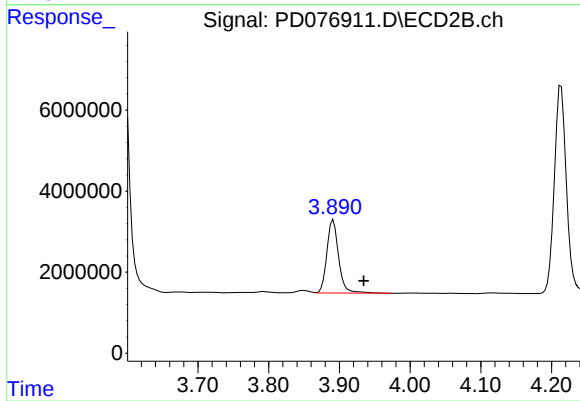
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 88918122
Conc: 59.35 ng/ml



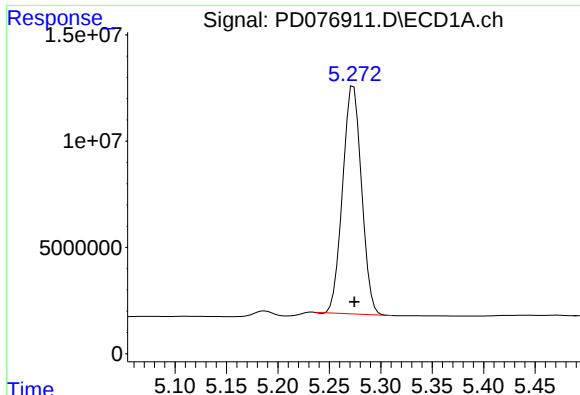
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.038 min
Response: 3851916
Conc: 1.11 ng/ml



#4 Heptachlor

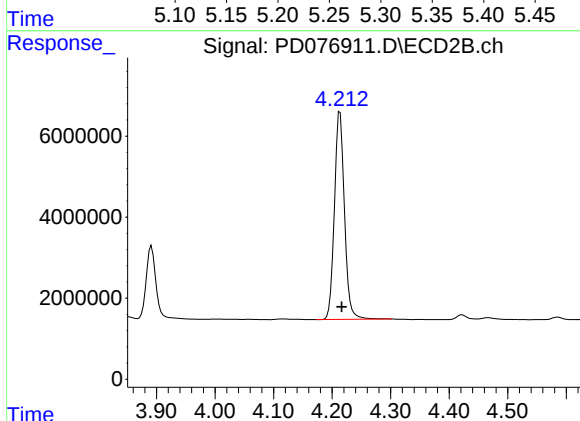
R.T.: 3.891 min
Delta R.T.: -0.043 min
Response: 20753398
Conc: 13.88 ng/ml



#5 Aldrin

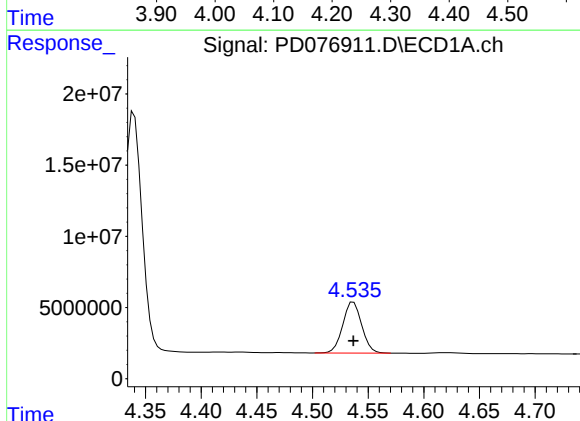
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 137204612
Conc: 40.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



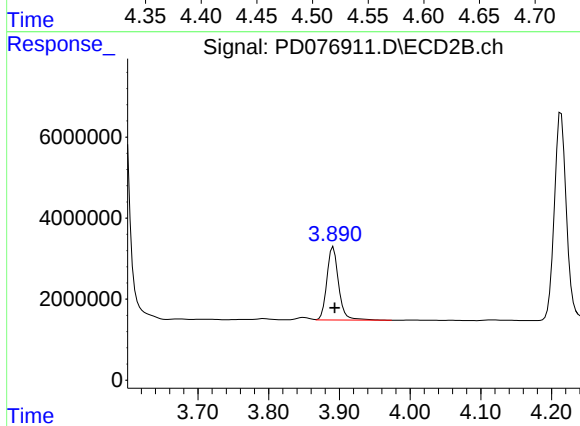
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 61228918
Conc: 40.68 ng/ml



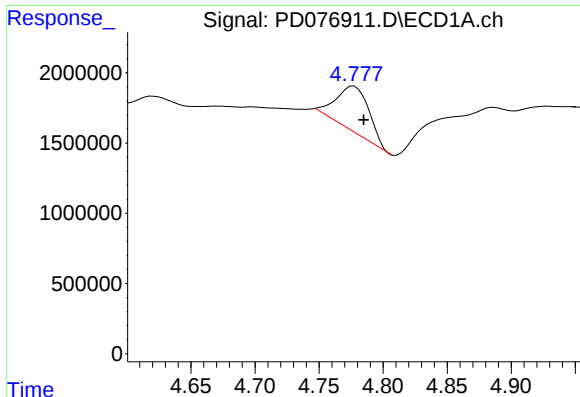
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 42453819
Conc: 27.93 ng/ml



#6 beta-BHC

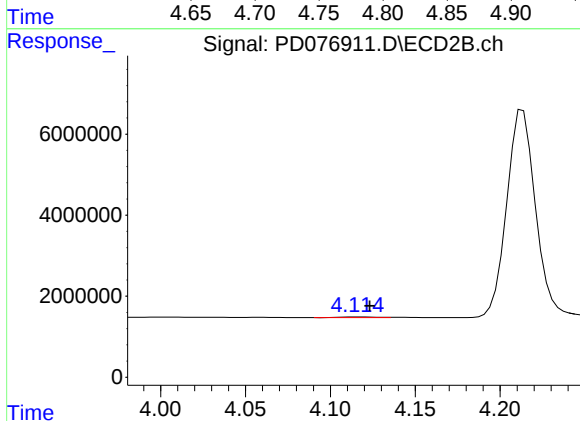
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 20753398
Conc: 28.97 ng/ml



#7 delta-BHC

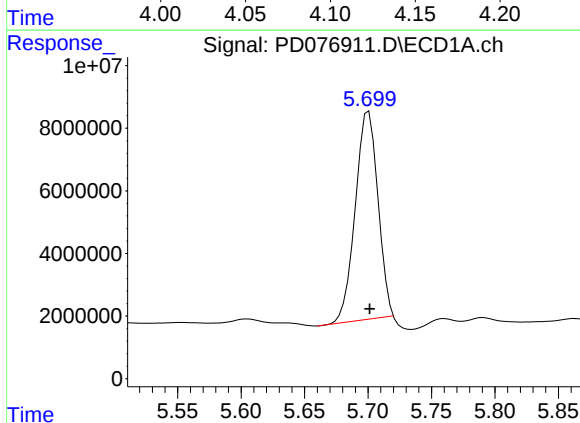
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 5335504
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



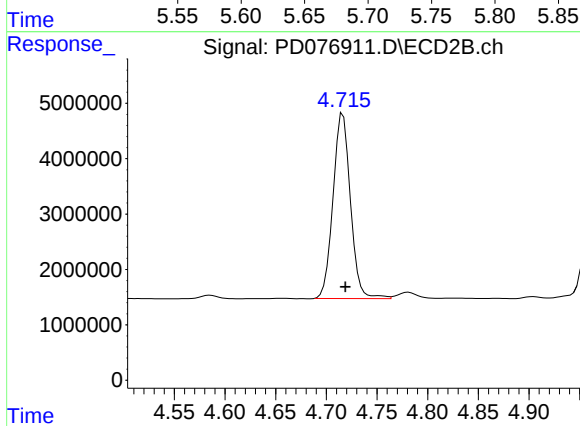
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.007 min
Response: 262327
Conc: 0.17 ng/ml



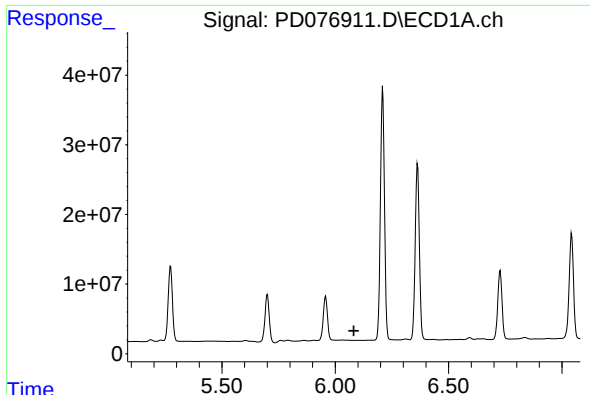
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 82536345
Conc: 27.55 ng/ml



#8 Heptachlor epoxide

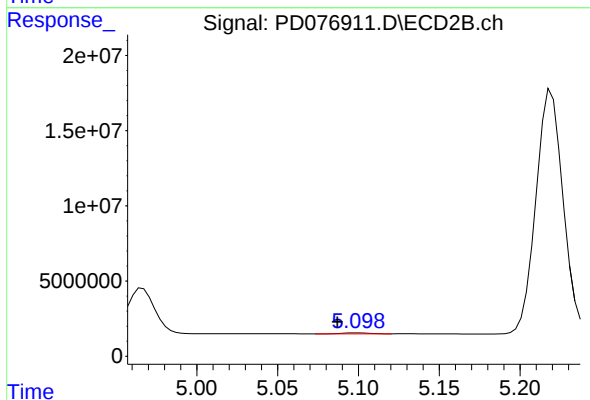
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 40088922
Conc: 28.50 ng/ml



#9 Endosulfan I

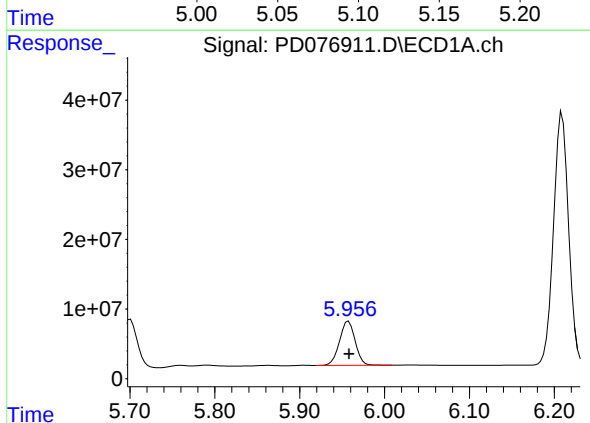
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



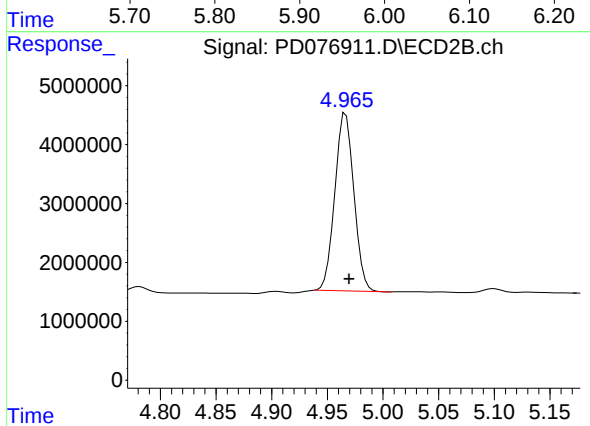
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.013 min
Response: 731071
Conc: 0.59 ng/ml



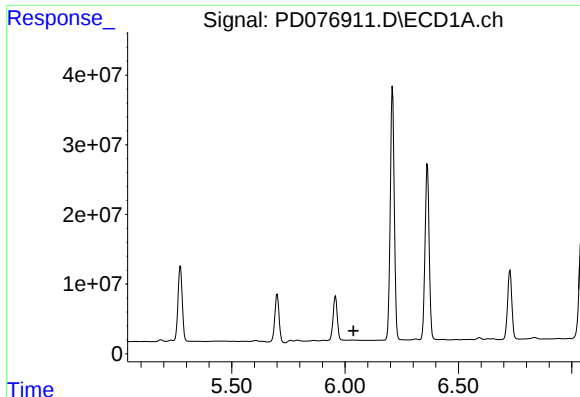
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 81239802
Conc: 26.42 ng/ml



#10 trans-Chlordane

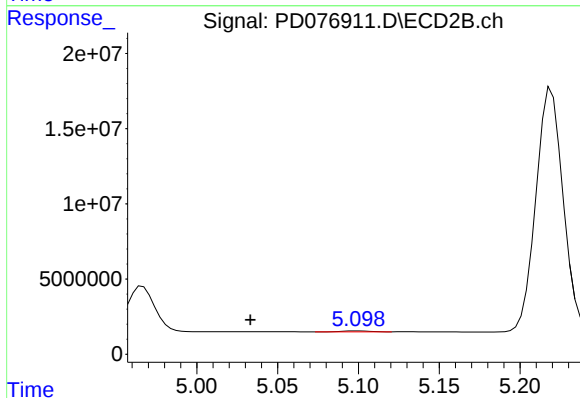
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 35916228
Conc: 26.56 ng/ml



#11 cis-Chlordane

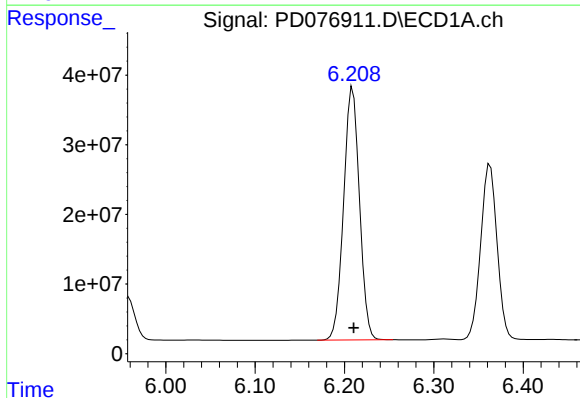
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



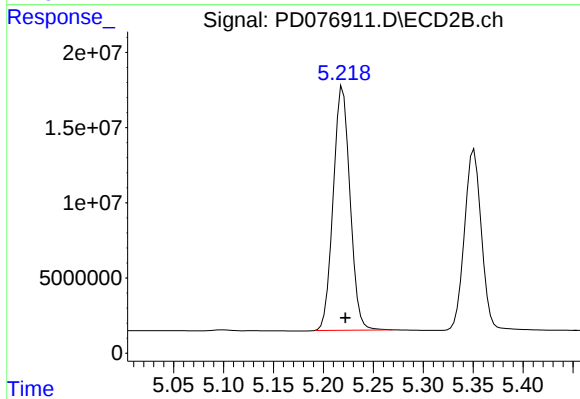
#11 cis-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.066 min
Response: 731071
Conc: 0.52 ng/ml



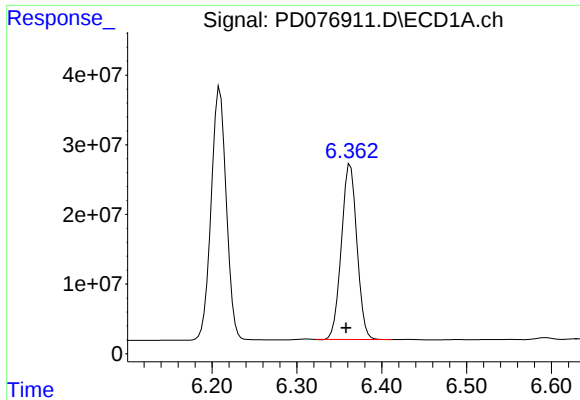
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 447696157
Conc: 153.67 ng/ml



#12 4,4'-DDE

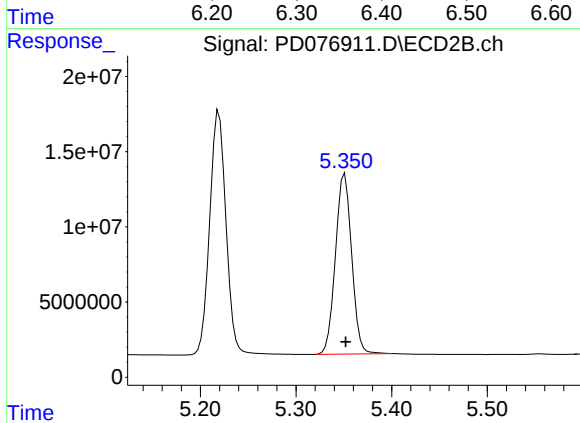
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 189983917
Conc: 157.20 ng/ml



#13 Dieldrin

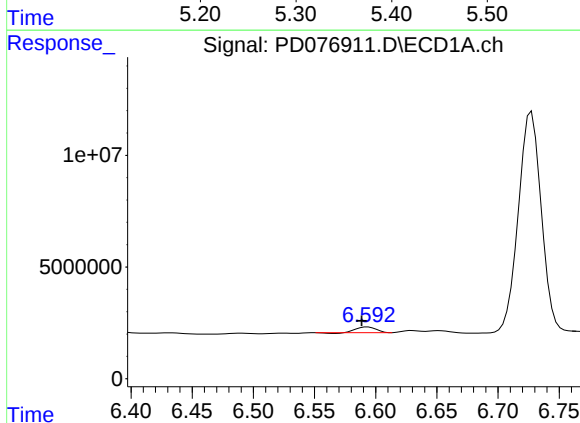
R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 319575087
Conc: 101.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



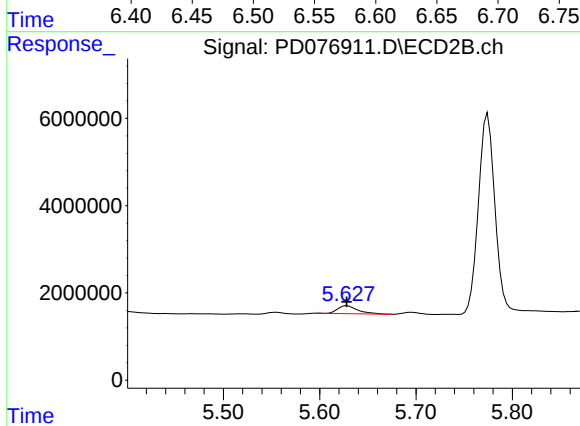
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 141324723
Conc: 101.34 ng/ml



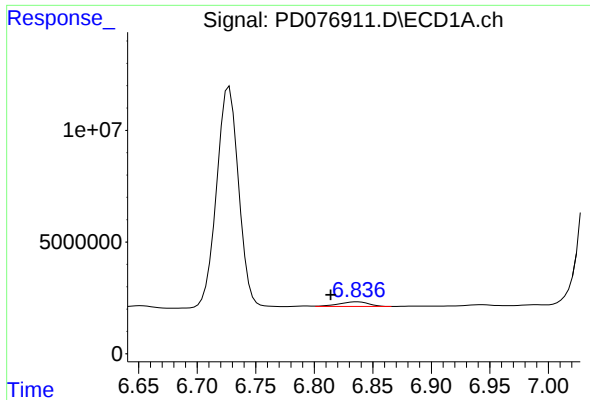
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 2802092
Conc: 1.09 ng/ml



#14 Endrin

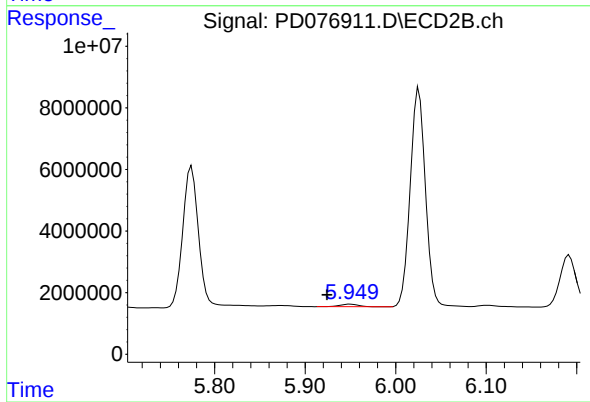
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 2557631
Conc: 2.07 ng/ml



#15 Endosulfan II

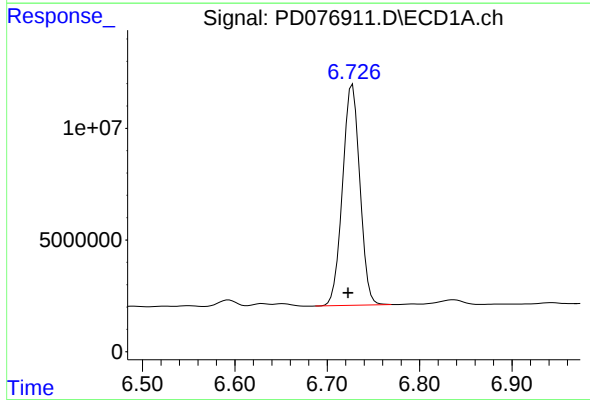
R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 3751893
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



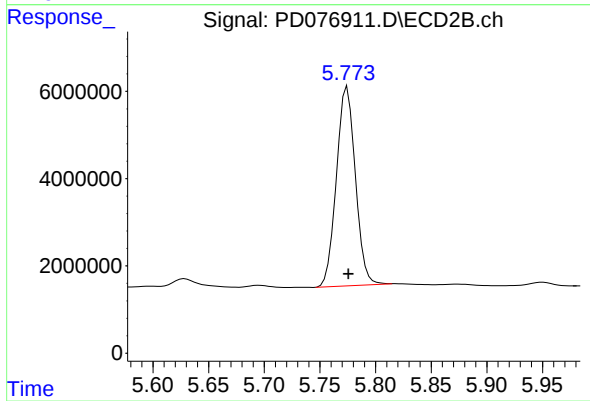
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.026 min
Response: 1083700
Conc: 0.90 ng/ml



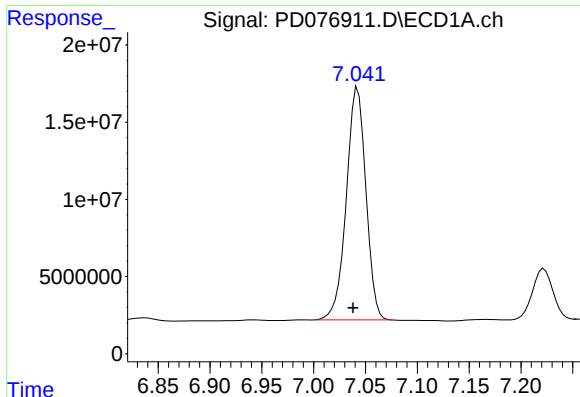
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 128852255
Conc: 57.02 ng/ml



#16 4,4'-DDD

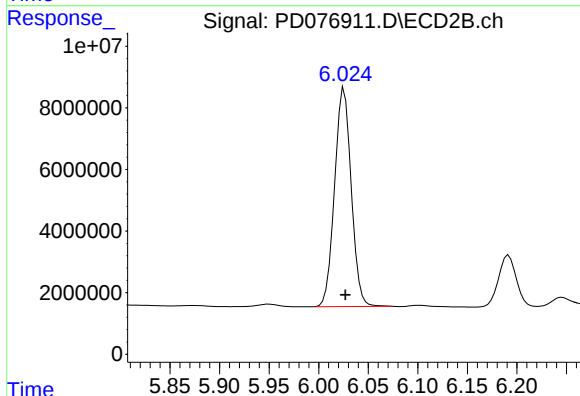
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 54238857
Conc: 57.23 ng/ml



#17 4,4'-DDT

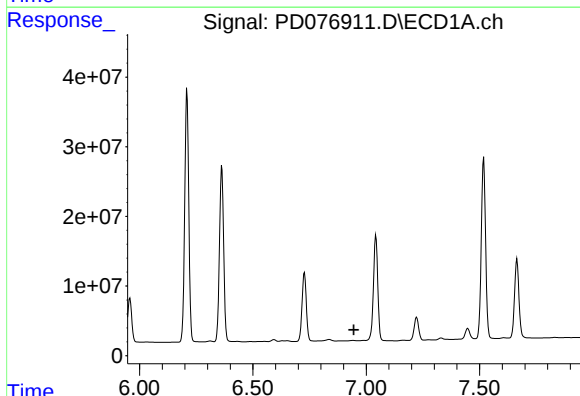
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 198271788
Conc: 88.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



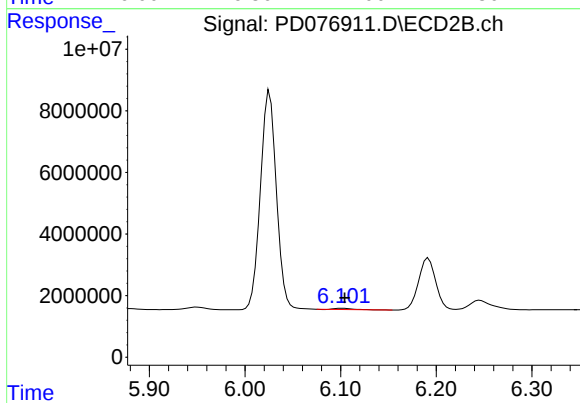
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 82858702
Conc: 88.45 ng/ml



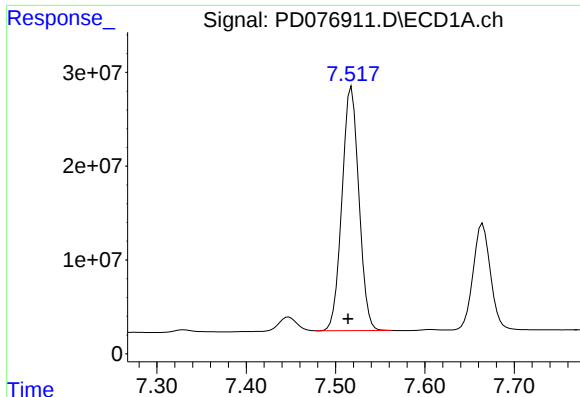
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

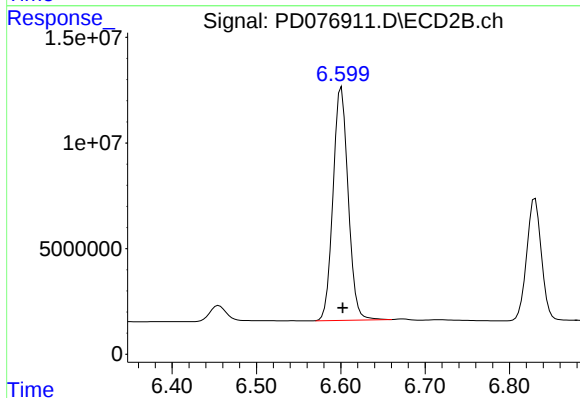
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 416519
Conc: 0.50 ng/ml



#20 Methoxychlor

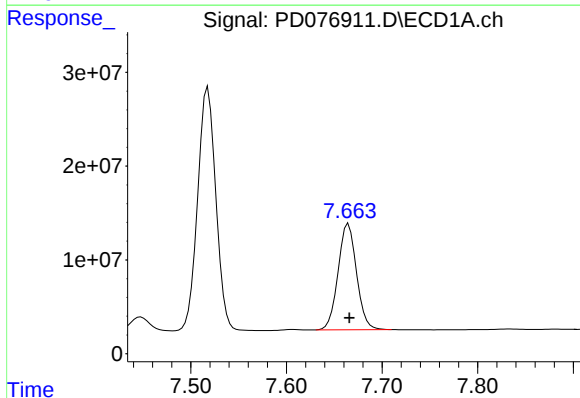
R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 341781335
Conc: 258.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



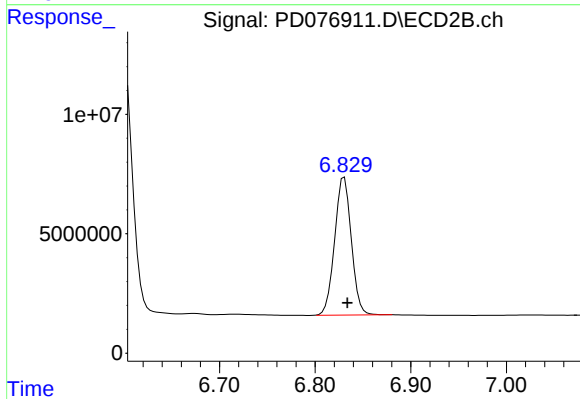
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 137657613
Conc: 257.95 ng/ml



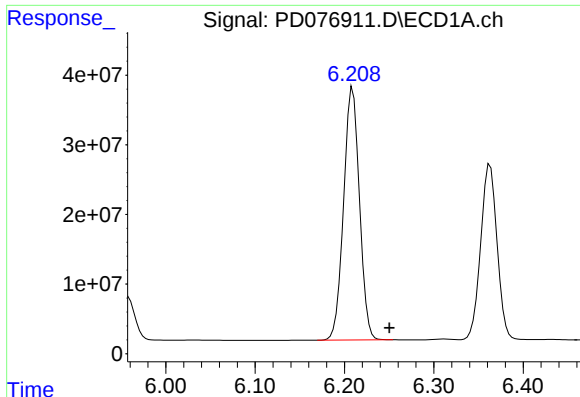
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 152117098
Conc: 54.94 ng/ml



#21 Endrin ketone

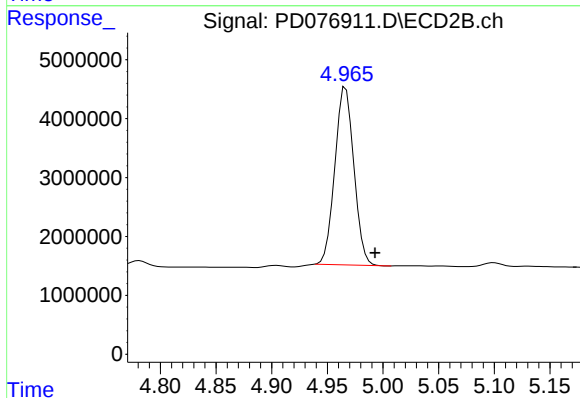
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 69830250
Conc: 54.57 ng/ml



#22 Toxaphene-1

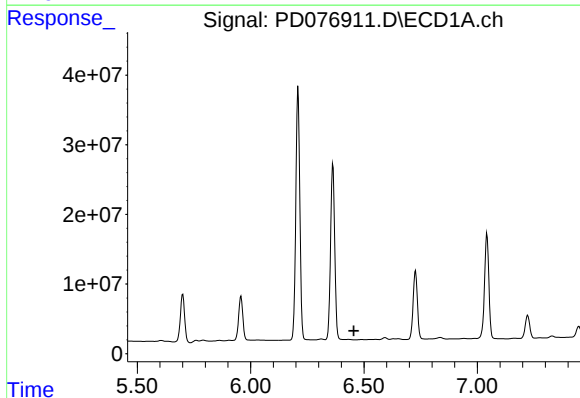
R.T.: 6.209 min
Delta R.T.: -0.041 min
Response: 447696157
Conc: 20151.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



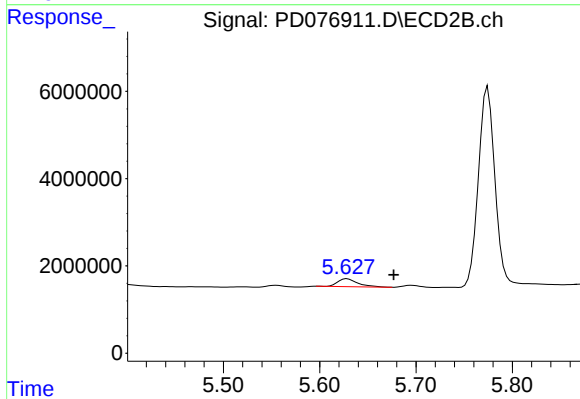
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 35916228
Conc: 4881.65 ng/ml



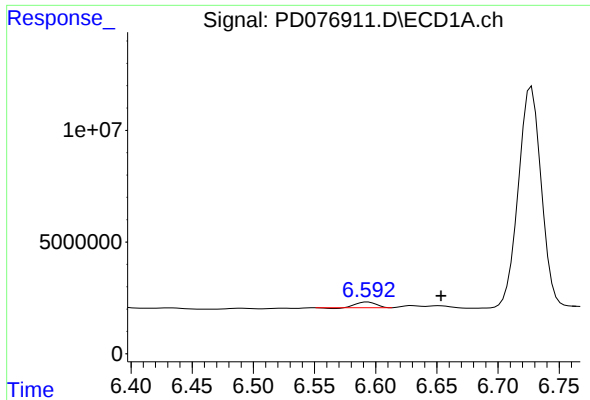
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

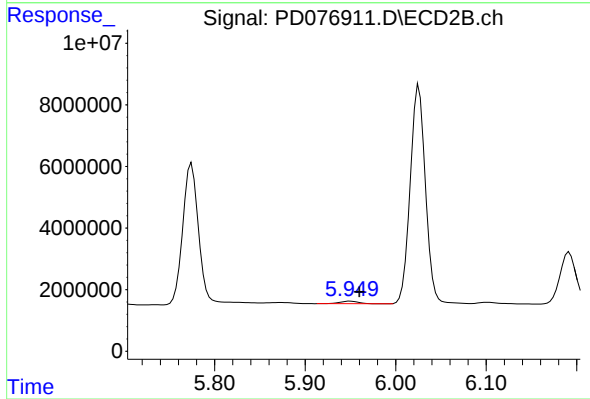
R.T.: 5.629 min
Delta R.T.: -0.049 min
Response: 2557631
Conc: 322.29 ng/ml



#24 Toxaphene-3

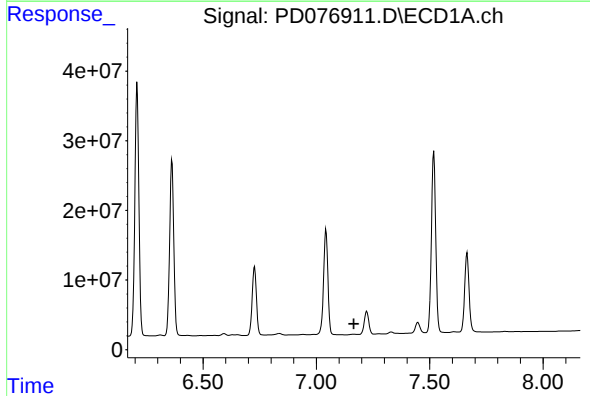
R.T.: 6.593 min
Delta R.T.: -0.060 min
Response: 2802092
Conc: 144.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



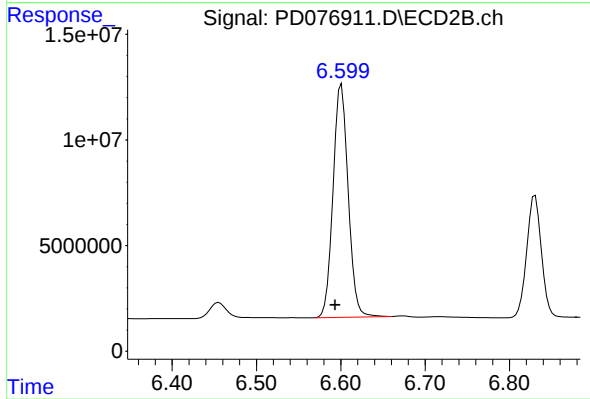
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 1083700
Conc: 118.19 ng/ml



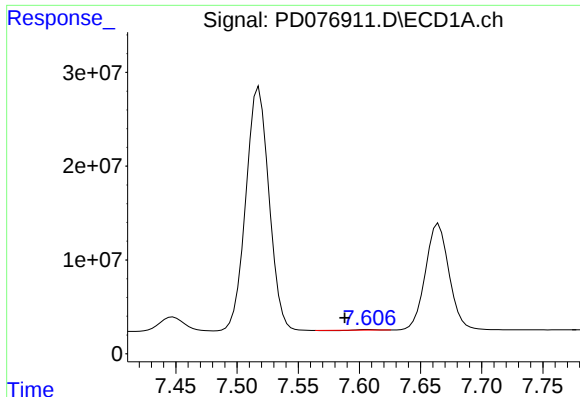
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

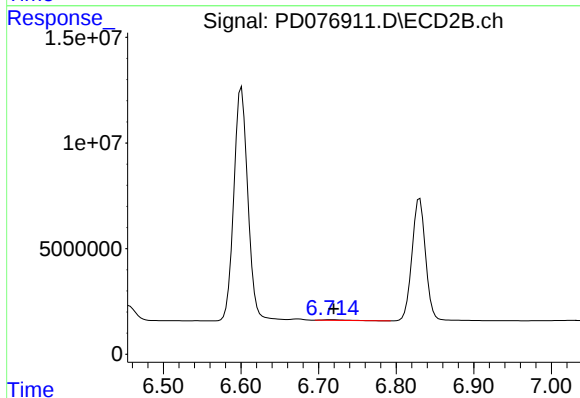
R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 137657613
Conc: 5486.63 ng/ml



#26 Toxaphene-5

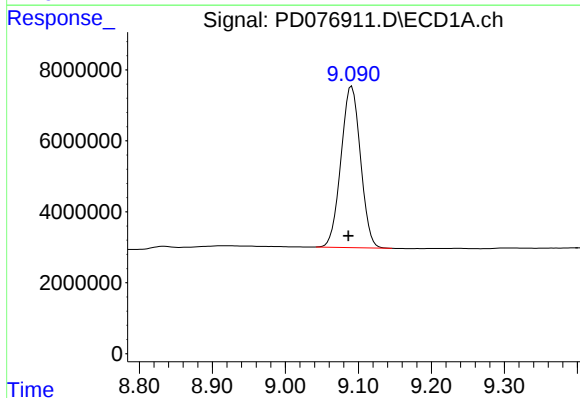
R.T.: 7.607 min
Delta R.T.: 0.019 min
Response: 361969
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



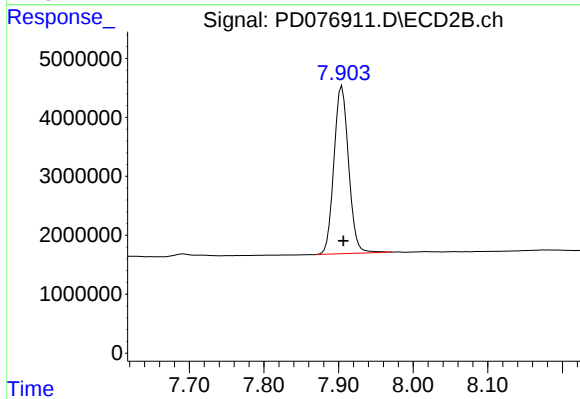
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 563496
Conc: 15.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 84344284
Conc: 34.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 38888836
Conc: 36.28 ng/ml