

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 14:01
 Operator : DD\AJ
 Sample : L4235-21MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:20:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.507	4.025	14333375	22566437	9.923	11.362
27)	SA Decachlor...	8.310	9.112	23902172	28679361	22.308	19.276
Target Compounds							
2)	A alpha-BHC	3.975	0.000	499147	0	0.235	N.D. #
3)	MA gamma-BHC...	4.236	4.701	85770687	121.8E6	43.917	45.900
4)	MA Heptachlor	4.544	5.213	81541292	116.9E6	41.764	45.998
5)	MB Aldrin	4.797	5.519	76845808	108.9E6	41.395	44.939
6)	B beta-BHC	4.457f	0.000	1046538	0	1.284	N.D. #
8)	B Heptachlo...	5.298f	0.000	2097569	0	1.296	N.D. #
9)	A Endosulfan I	5.604	0.000	562820	0	0.374	N.D. #
10)	B trans-Chl...	5.487	6.127	1245968	1298796	0.767	0.582
11)	B cis-Chlor...	5.487f	0.000	1245968	0	0.770	N.D. #
12)	B 4,4'-DDE	5.695	6.369	1237772	1865479	0.803	0.892
13)	MA Dieldrin	5.831	6.522	149.3E6	208.1E6	91.028	93.329
14)	MA Endrin	6.091	6.740	119.9E6	160.2E6	101.530	103.406
15)	B Endosulfa...	0.000	6.953	0	1072578	N.D.	0.594
16)	A 4,4'-DDD	6.216	6.859	4266085	5121945	3.263	2.959
17)	MA 4,4'-DDT	6.460	7.159	122.4E6	162.1E6	91.189	100.995
18)	B Endrin al...	6.534	7.072	1957659	2919817	1.868	1.996
19)	B Endosulfa...	6.762	0.000	867420	0	0.694	N.D. #
20)	A Methoxychlor	7.049	7.674f	885397	237353	1.443	0.286 #
21)	B Endrin ke...	7.242	7.768	7321742	5788278	5.488	3.219 #
22)	Toxaphene-1	5.795	6.451	826360	646280	83.496	63.661
23)	Toxaphene-2	0.000	6.740	0	160.2E6	N.D.	12697.011
24)	Toxaphene-3	6.289	7.159	5413725	162.1E6	501.808	9341.870 #
25)	Toxaphene-4	6.460	7.159	122.4E6	162.1E6	5071.215	3493.911 #
26)	Toxaphene-5	7.114	7.674	1219972	237353	53.789	11.004 #

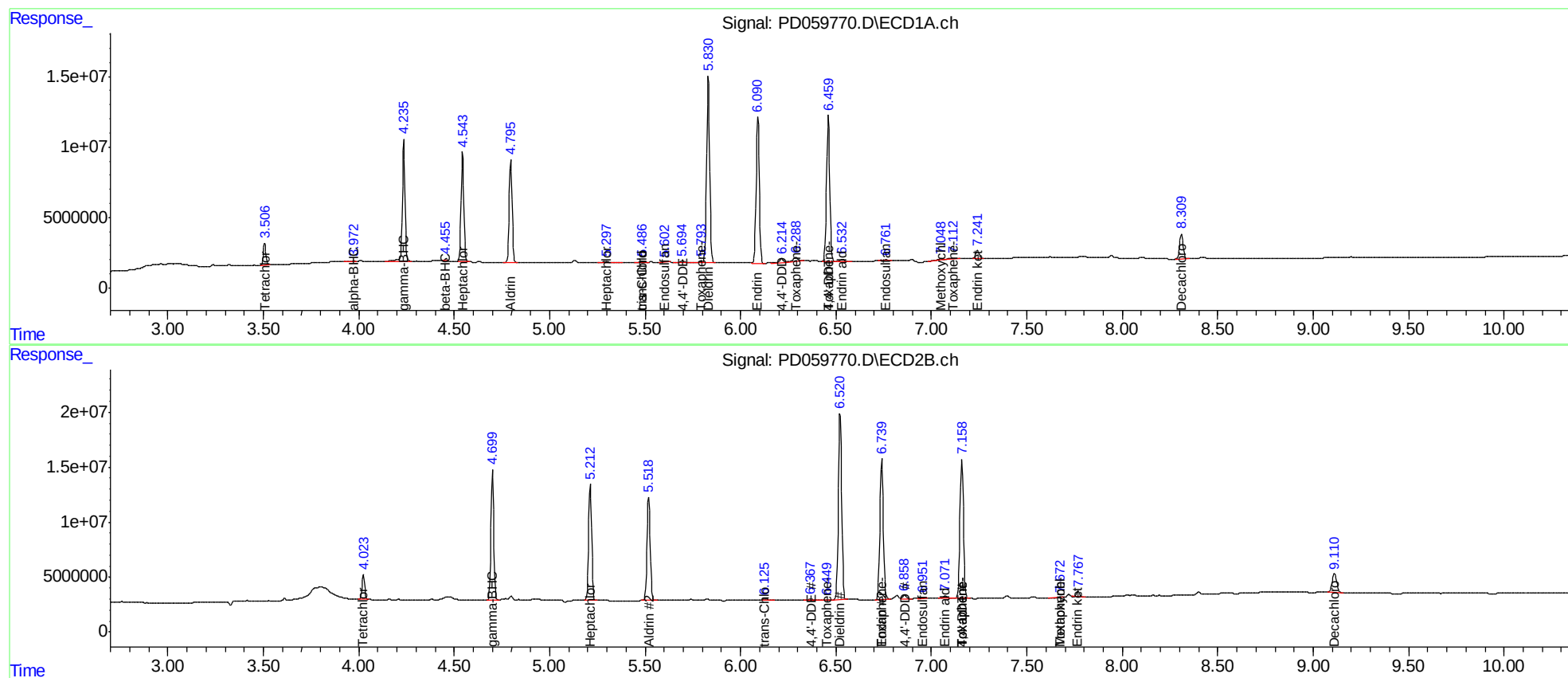
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

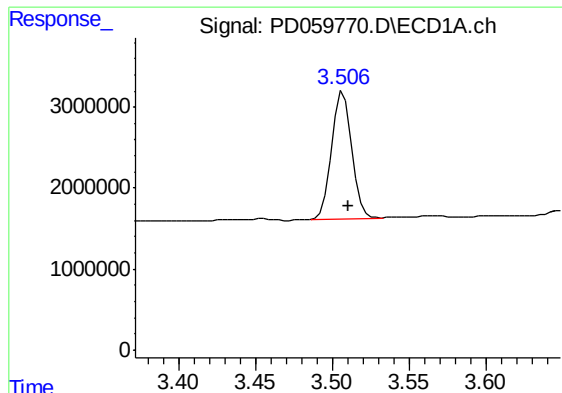
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 14:01
Operator : DD\AJ
Sample : L4235-21MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:20:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

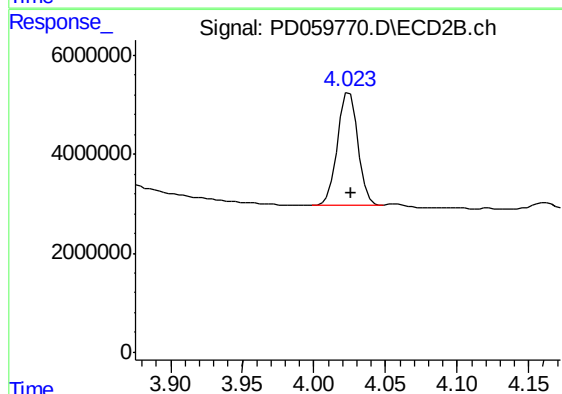




#1 Tetrachloro-m-xylene

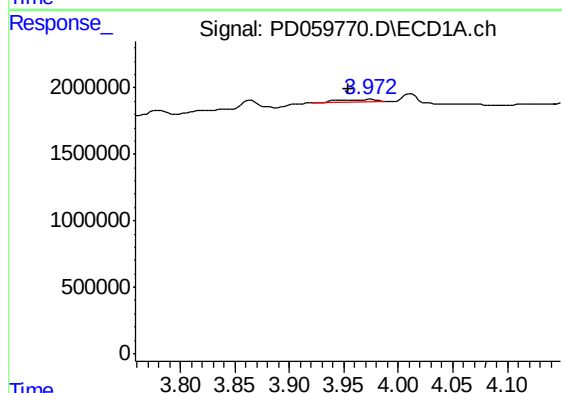
R.T.: 3.507 min
Delta R.T.: -0.004 min
Response: 14333375
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



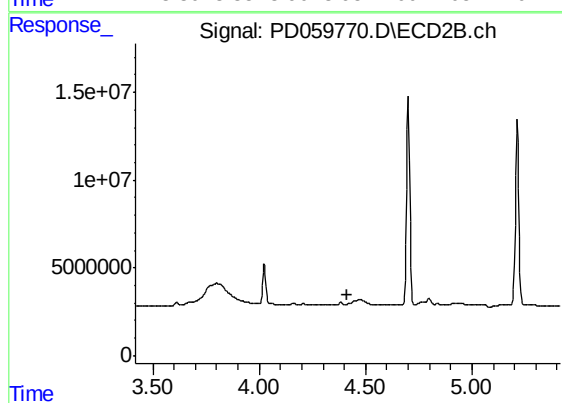
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 22566437
Conc: 11.36 ng/ml



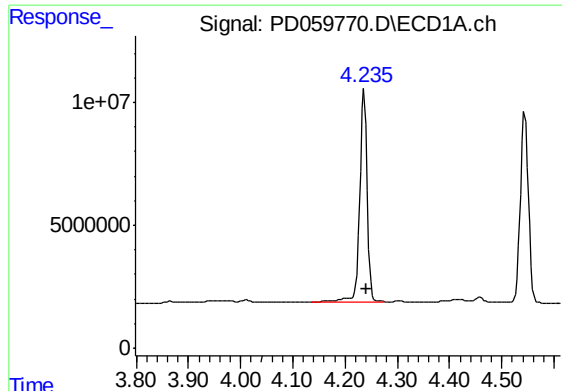
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.021 min
Response: 499147
Conc: 0.24 ng/ml



#2 alpha-BHC

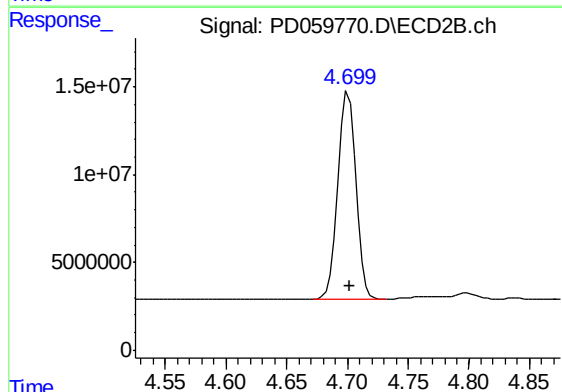
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

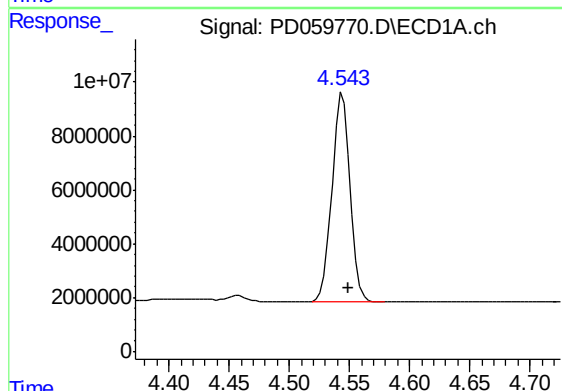
R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 85770687
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



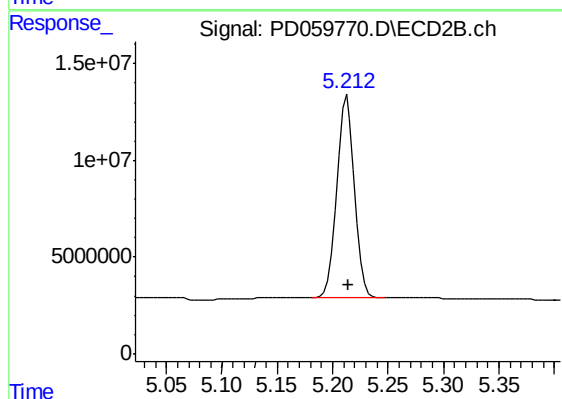
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 121813012
Conc: 45.90 ng/ml



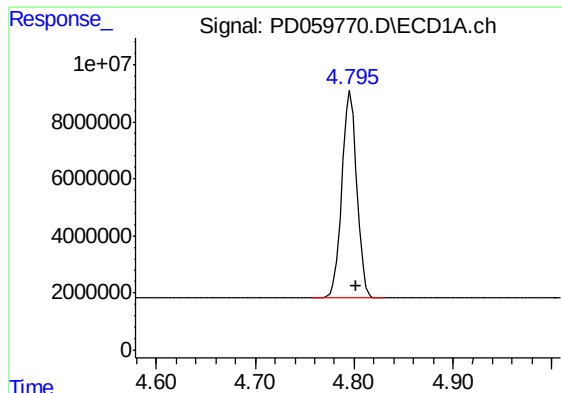
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 81541292
Conc: 41.76 ng/ml



#4 Heptachlor

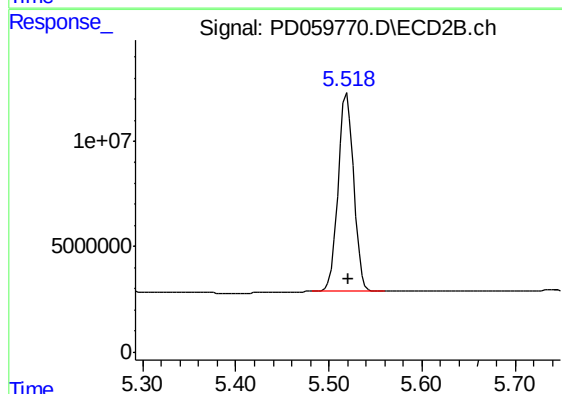
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 116900107
Conc: 46.00 ng/ml



#5 Aldrin

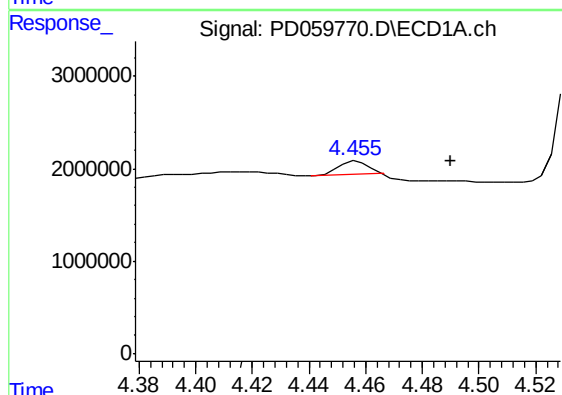
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 76845808
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



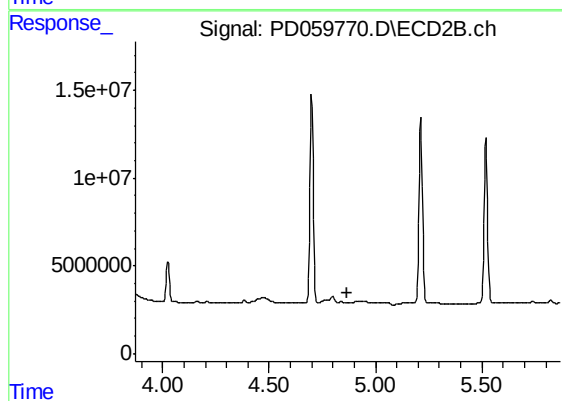
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 108856133
Conc: 44.94 ng/ml



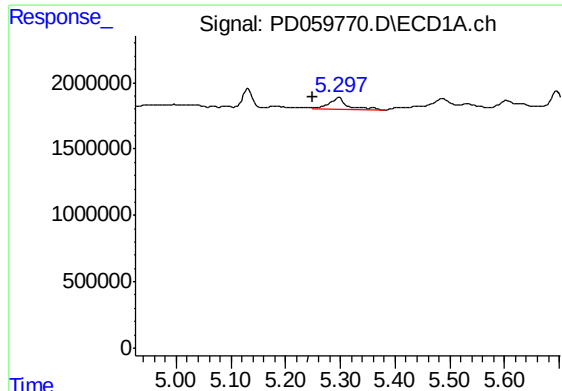
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.032 min
Response: 1046538
Conc: 1.28 ng/ml



#6 beta-BHC

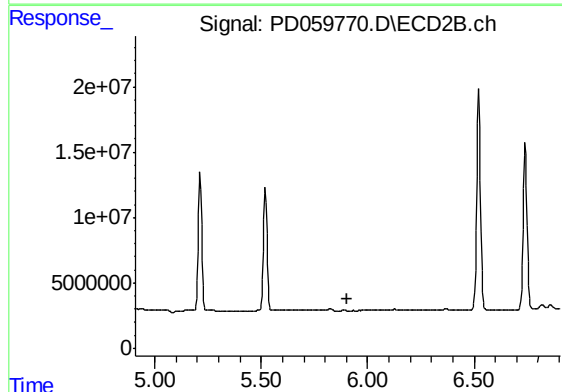
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

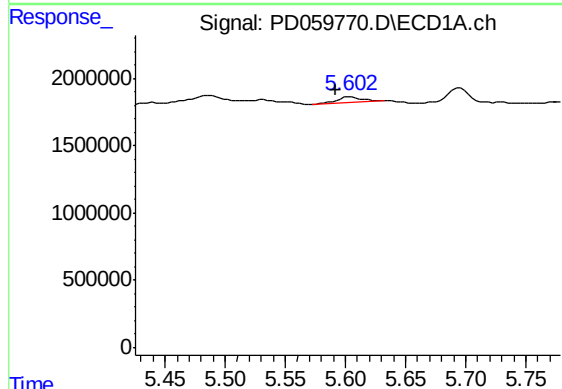
R.T.: 5.298 min
Delta R.T.: 0.050 min
Response: 2097569
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



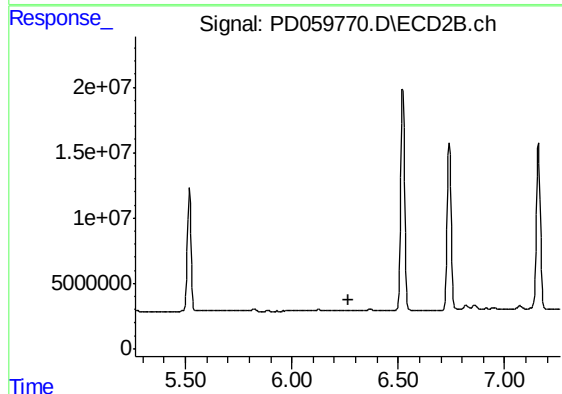
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



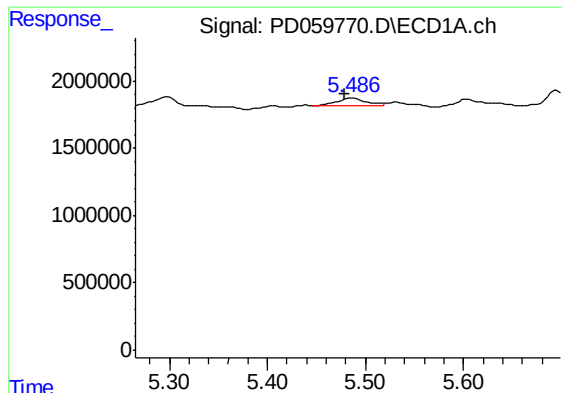
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 562820
Conc: 0.37 ng/ml



#9 Endosulfan I

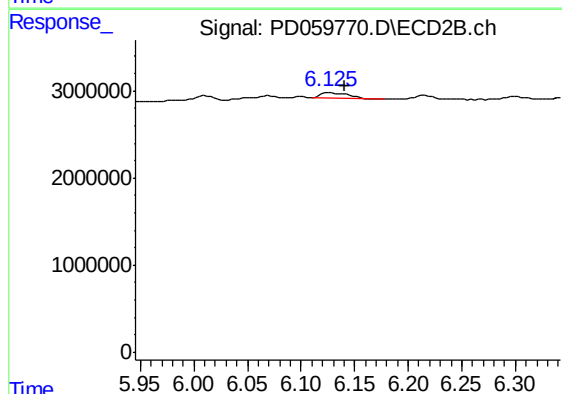
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

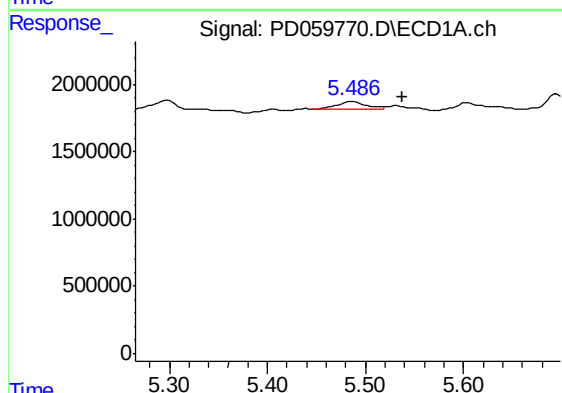
R.T.: 5.487 min
Delta R.T.: 0.009 min
Response: 1245968
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



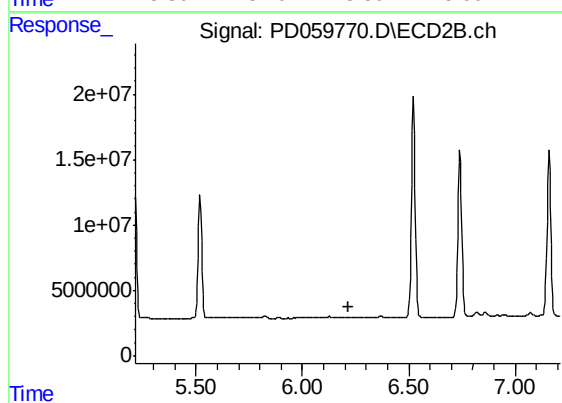
#10 trans-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 1298796
Conc: 0.58 ng/ml



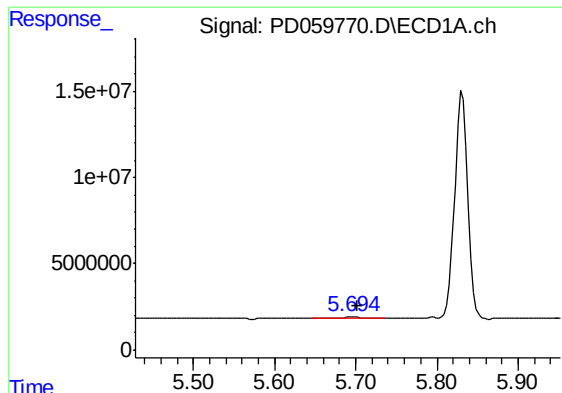
#11 cis-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.050 min
Response: 1245968
Conc: 0.77 ng/ml



#11 cis-Chlordane

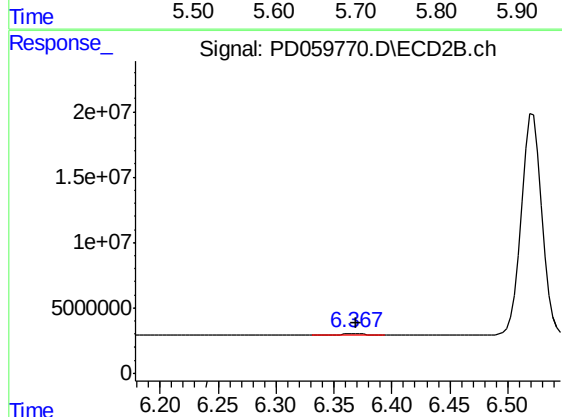
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

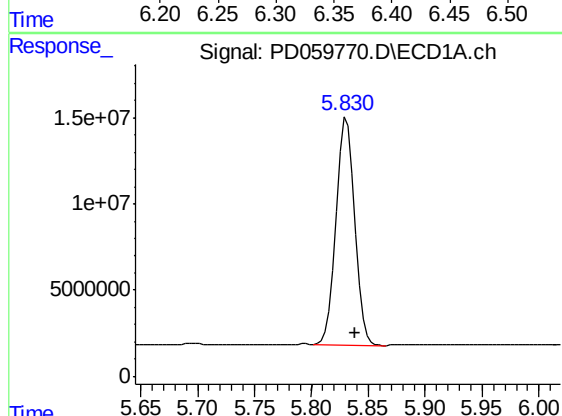
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 1237772
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



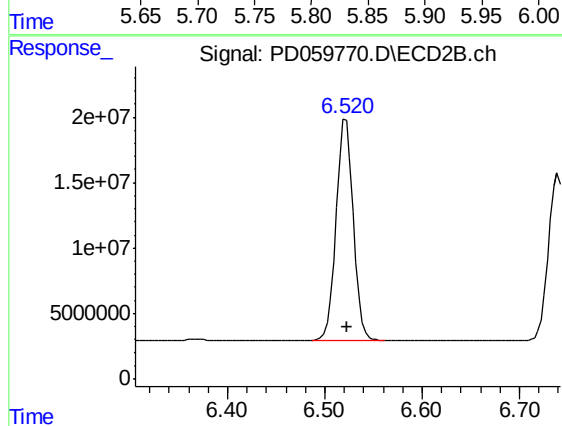
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 1865479
Conc: 0.89 ng/ml



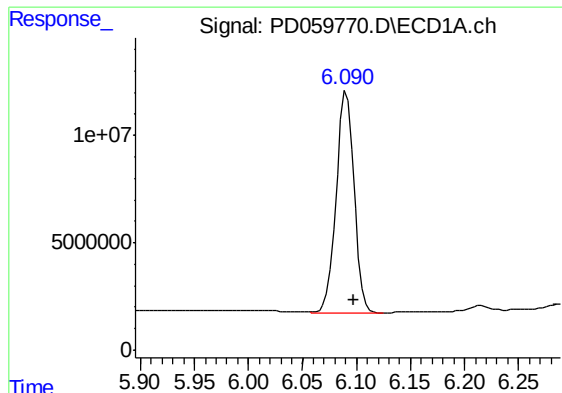
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 149292255
Conc: 91.03 ng/ml



#13 Dieldrin

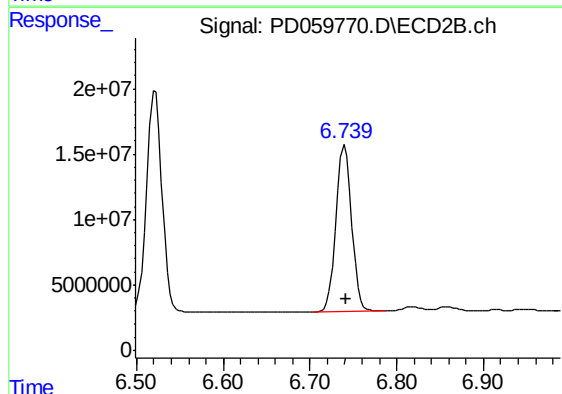
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 208054171
Conc: 93.33 ng/ml



#14 Endrin

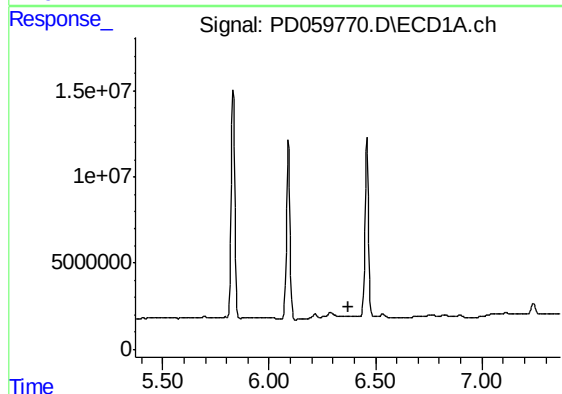
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 119938265
Conc: 101.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



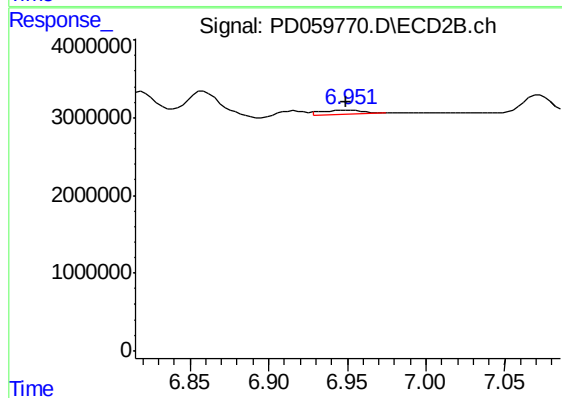
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 160203242
Conc: 103.41 ng/ml



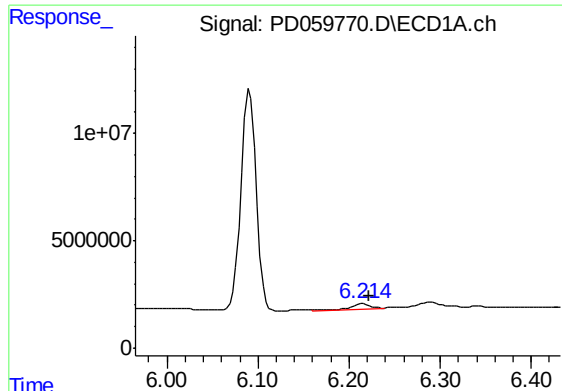
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#15 Endosulfan II

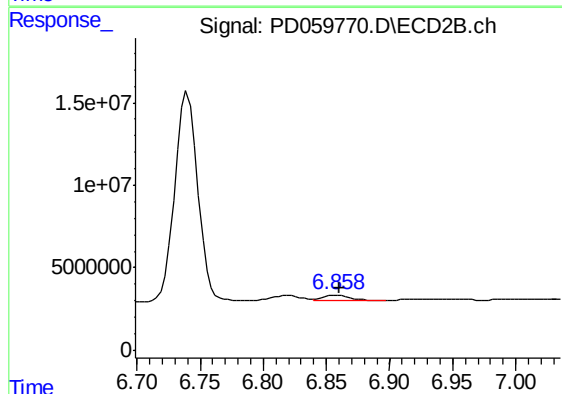
R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 1072578
Conc: 0.59 ng/ml



#16 4,4'-DDD

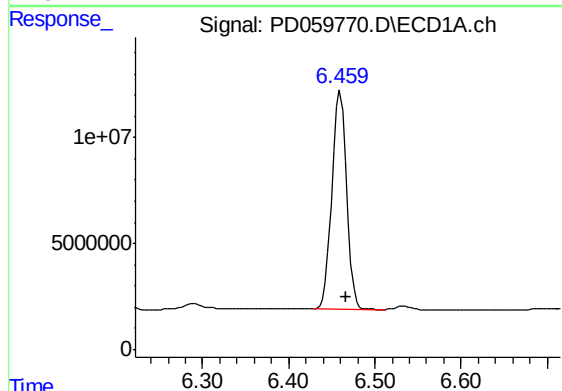
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 4266085
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



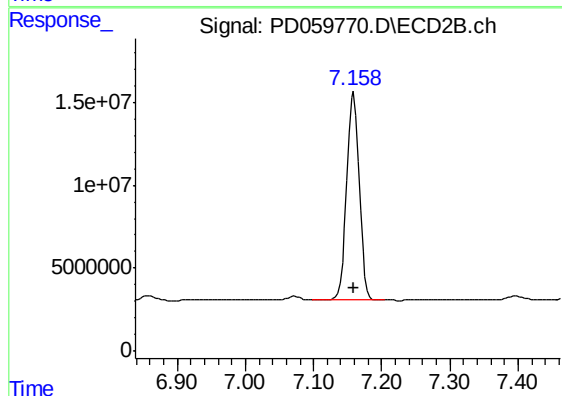
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 5121945
Conc: 2.96 ng/ml



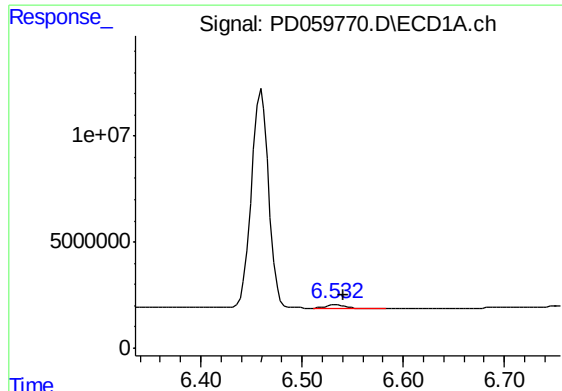
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 122369581
Conc: 91.19 ng/ml



#17 4,4'-DDT

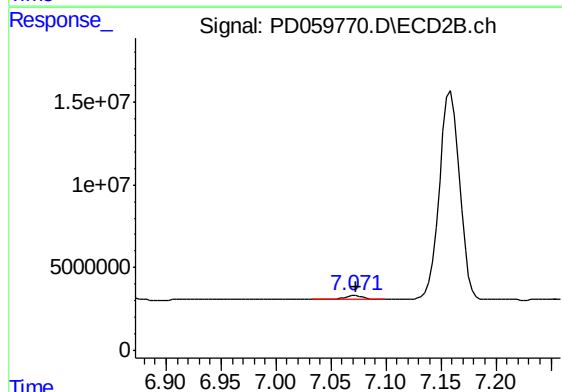
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 162104896
Conc: 101.00 ng/ml



#18 Endrin aldehyde

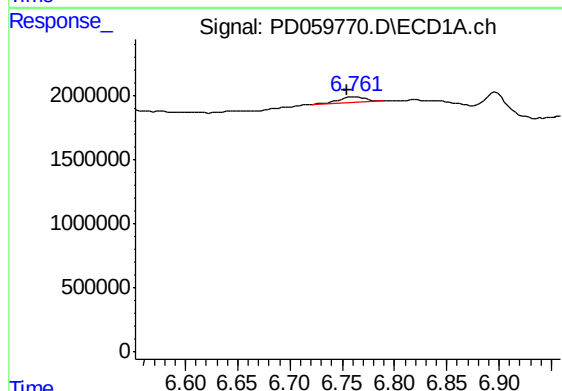
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 1957659
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



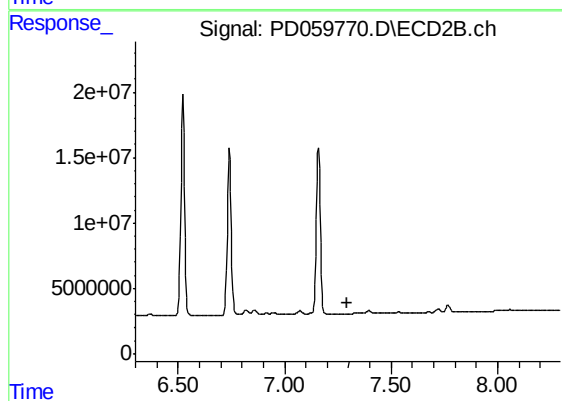
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 2919817
Conc: 2.00 ng/ml



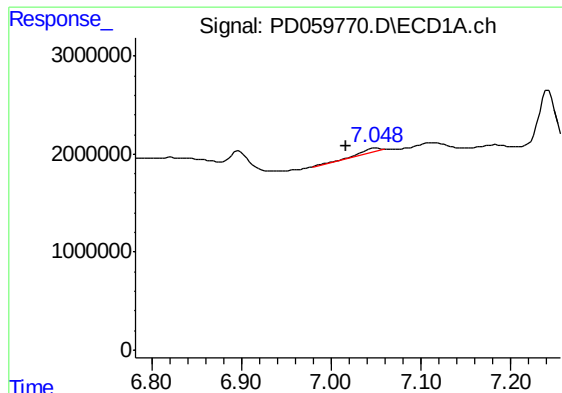
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: 0.006 min
Response: 867420
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

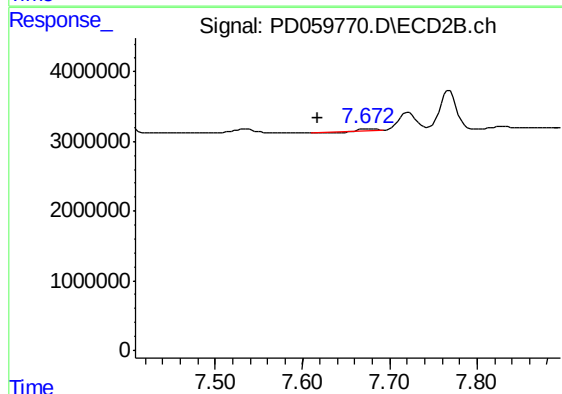
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

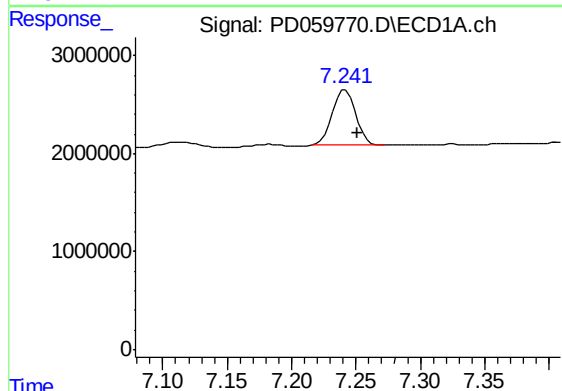
R.T.: 7.049 min
Delta R.T.: 0.033 min
Response: 885397
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



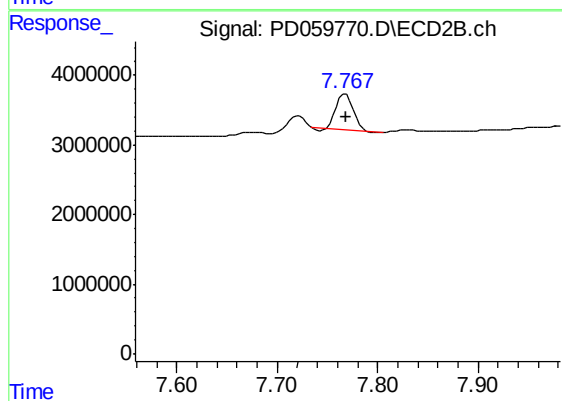
#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.057 min
Response: 237353
Conc: 0.29 ng/ml



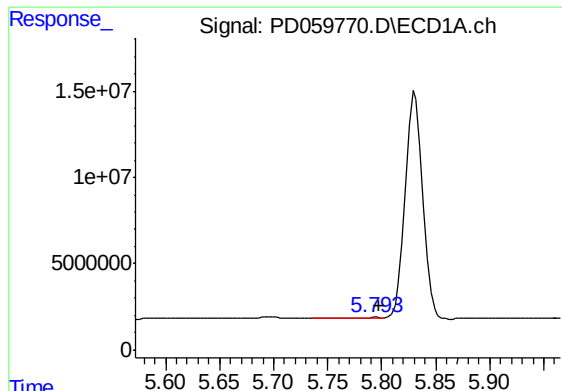
#21 Endrin ketone

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 7321742
Conc: 5.49 ng/ml



#21 Endrin ketone

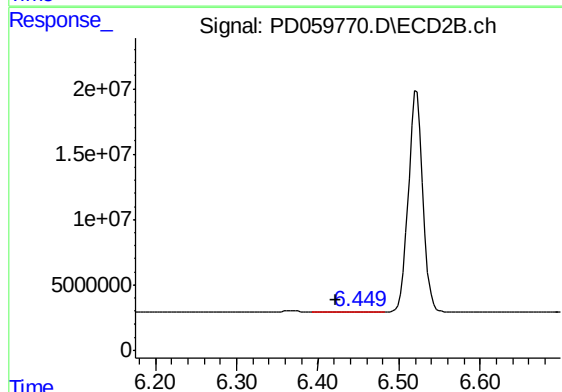
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 5788278
Conc: 3.22 ng/ml



#22 Toxaphene-1

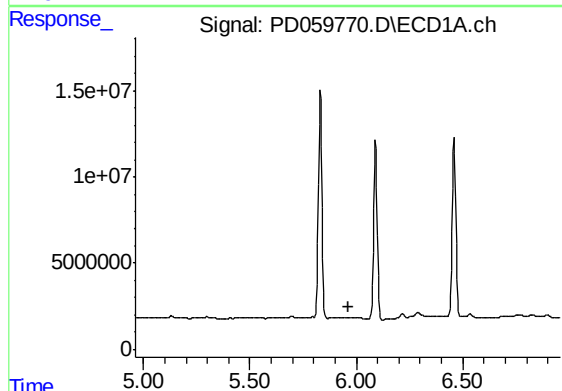
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 826360
Conc: 83.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



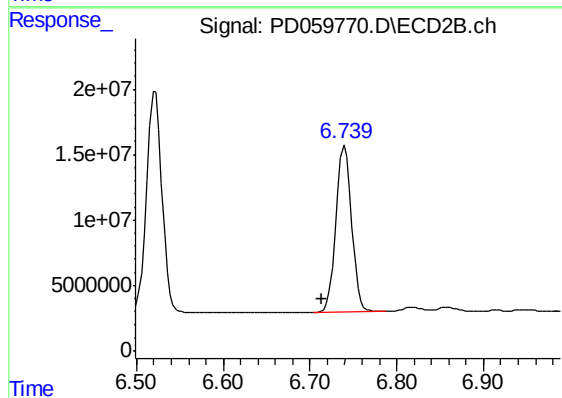
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: 0.030 min
Response: 646280
Conc: 63.66 ng/ml



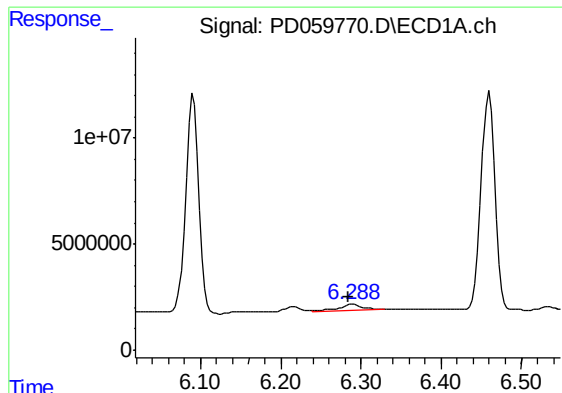
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

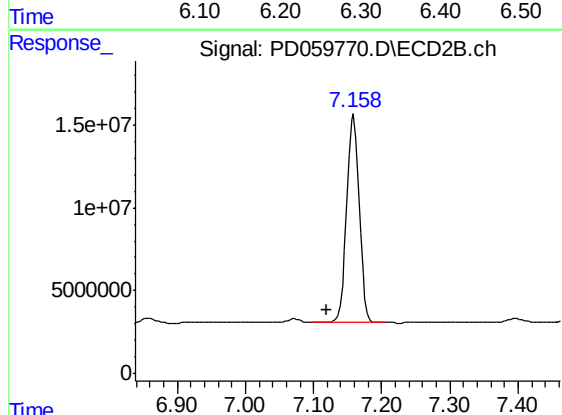
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 160203242
Conc: 12697.01 ng/ml



#24 Toxaphene-3

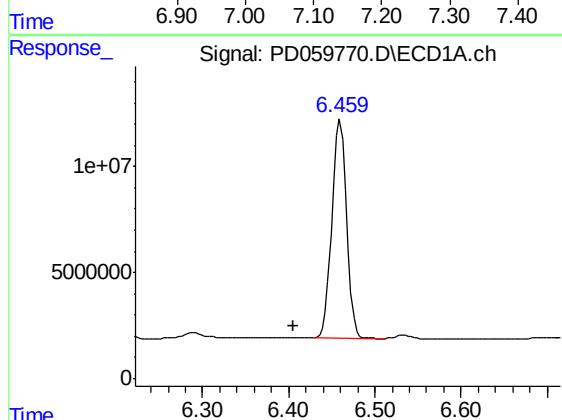
R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 5413725
Conc: 501.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



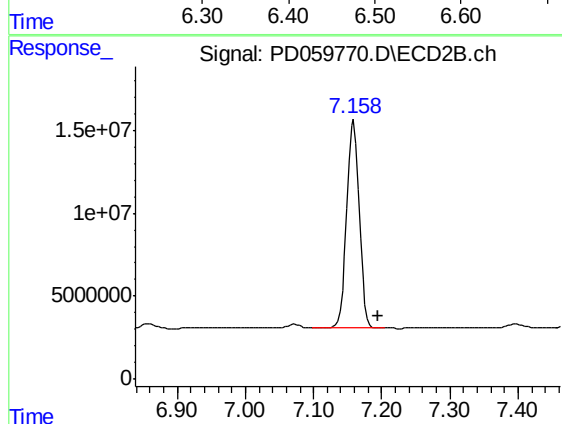
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 162104896
Conc: 9341.87 ng/ml



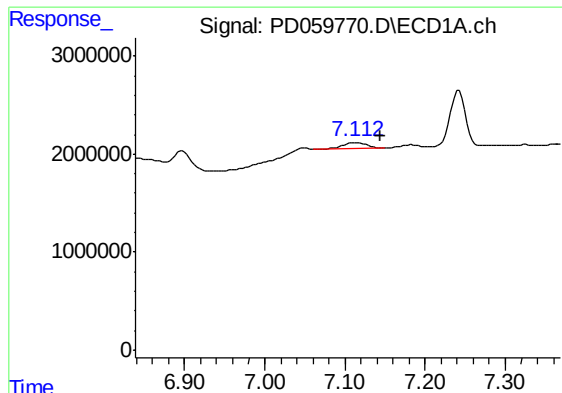
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.054 min
Response: 122369581
Conc: 5071.22 ng/ml



#25 Toxaphene-4

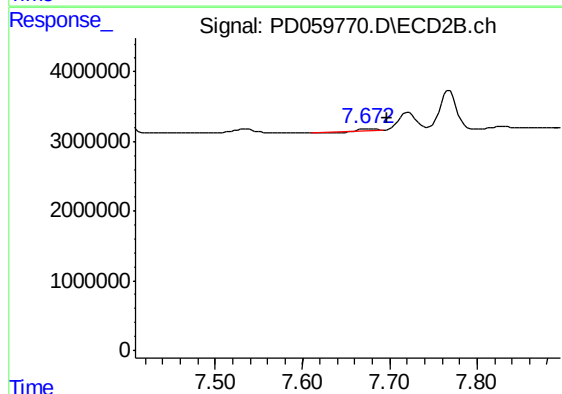
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 162104896
Conc: 3493.91 ng/ml



#26 Toxaphene-5

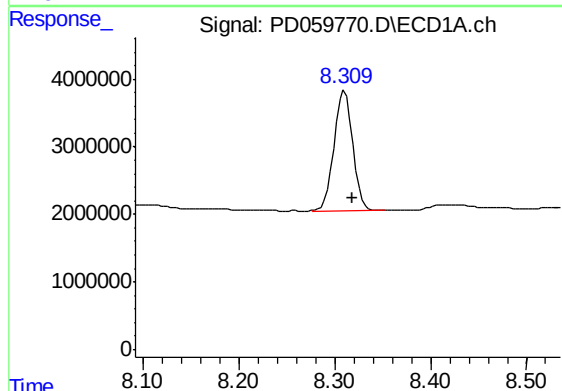
R.T.: 7.114 min
Delta R.T.: -0.030 min
Response: 1219972
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MSD



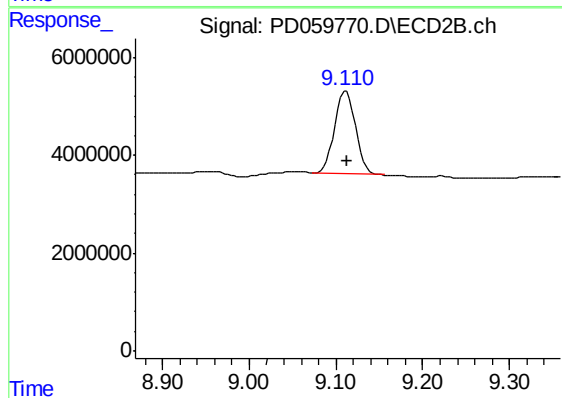
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.023 min
Response: 237353
Conc: 11.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 23902172
Conc: 22.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 28679361
Conc: 19.28 ng/ml