

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 14:58
 Operator : DD\AJ
 Sample : L4710-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:06:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.505	4.023	10590809	39970235	12.359	13.409
27)	SA Decachlor...	8.300	9.105	15848603	38599167	19.074	15.690
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	4170035	N.D.	0.936
3)	MA gamma-BHC...	0.000	4.662f	0	11773560	N.D.	2.909
4)	MA Heptachlor	0.000	5.177f	0	254901	N.D.	<MDL
5)	MB Aldrin	0.000	5.516	0	1945510	N.D.	0.524
6)	B beta-BHC	4.450f	0.000	957514	0	1.807	N.D. #
7)	B delta-BHC	0.000	5.057f	0	481365	N.D.	0.131
8)	B Heptachlor...	5.237	5.901	2122651	4734411	2.009	1.437 #
9)	A Endosulfan I	5.599	6.296	3363009	7456923	3.306	2.327 #
10)	B trans-Chl...	5.490	6.136	27673160	44874595	26.055	13.061 #
11)	B cis-Chlor...	5.525	6.213	11442450	84000166	10.817	24.465 #
12)	B 4,4'-DDE	5.690	6.366	14662636	41662319	14.346	12.885
13)	MA Dieldrin	5.825	6.519	22389498	77351175	20.549	22.152
14)	MA Endrin	6.083	6.763	1835241	-1055473	2.034	N.D. #
15)	B Endosulfa...	6.369	6.952	2621173	4291286	2.907	1.518 #
16)	A 4,4'-DDD	6.210	6.829	-145277	23840540	N.D.	8.887
17)	MA 4,4'-DDT	6.452	7.156	10526999	32258430	11.713	11.854
18)	B Endrin al...	0.000	7.060	0	1724103	N.D.	0.717
19)	B Endosulfa...	0.000	7.293	0	1769591	N.D.	0.614
20)	A Methoxychlor	7.040f	7.577f	3010513	864037	7.074	0.615 #
21)	B Endrin ke...	7.286f	7.729f	2446713	2701025	2.460	0.926 #
22)	Toxaphene-1	5.790	6.444	1389365	8204182	212.507	536.301 #
23)	Toxaphene-2	5.912	6.663	2012859	2230177	318.853	118.663 #
24)	Toxaphene-3	6.282	7.156	3318001	32258430	469.965	1163.167 #
25)	Toxaphene-4	6.369	7.156	2621173	32258430	163.482	425.359 #
26)	Toxaphene-5	7.175	7.670	1732965	4741763	102.462	139.463 #

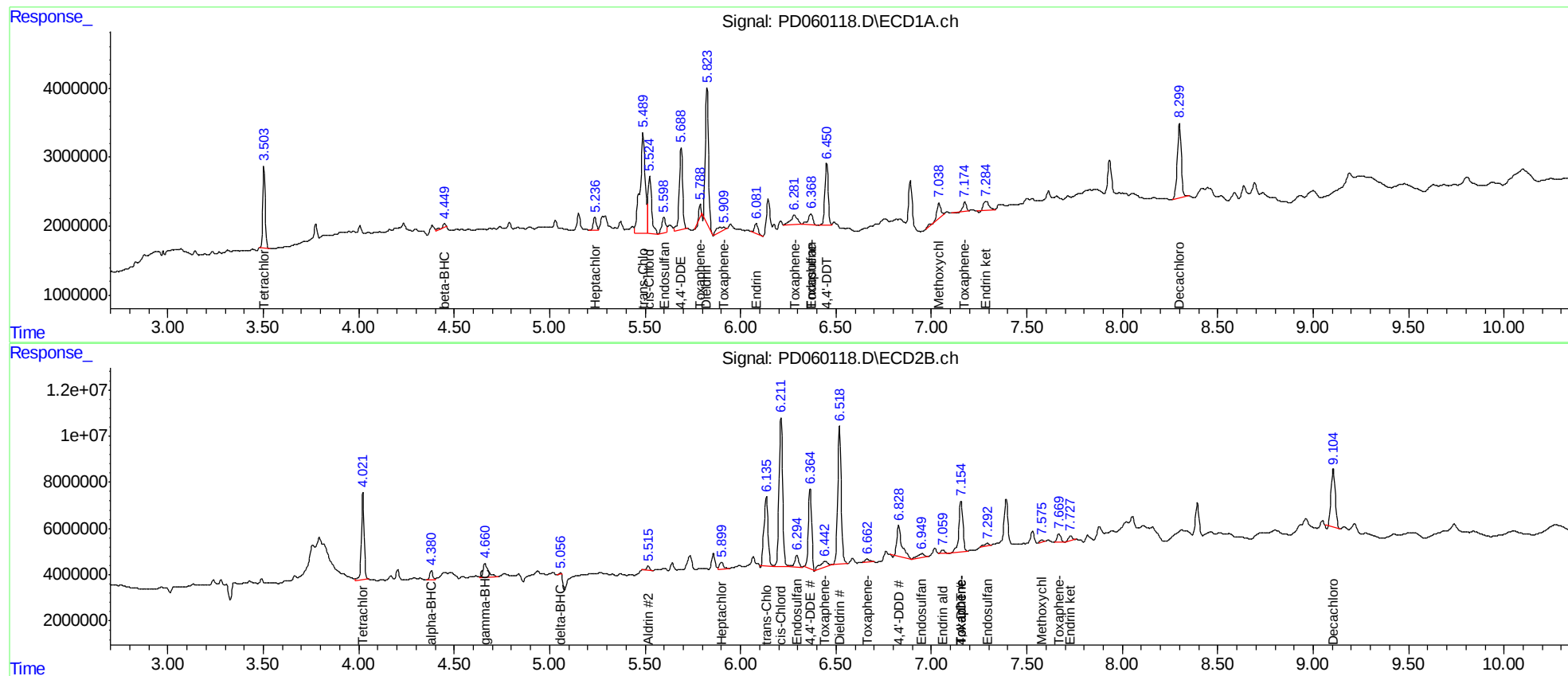
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

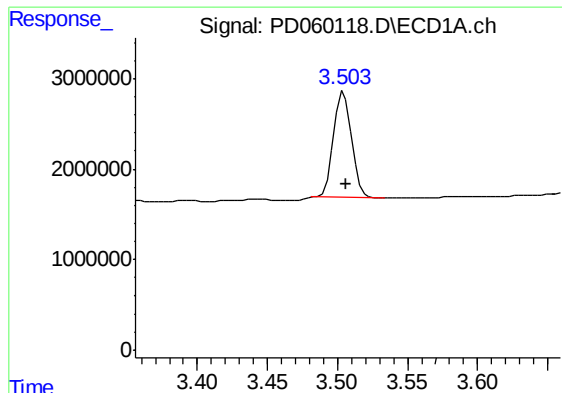
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:58
Operator : DD\AJ
Sample : L4710-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AY7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:06:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

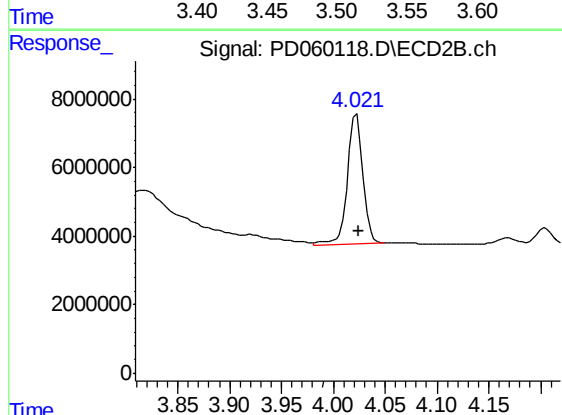




#1 Tetrachloro-m-xylene

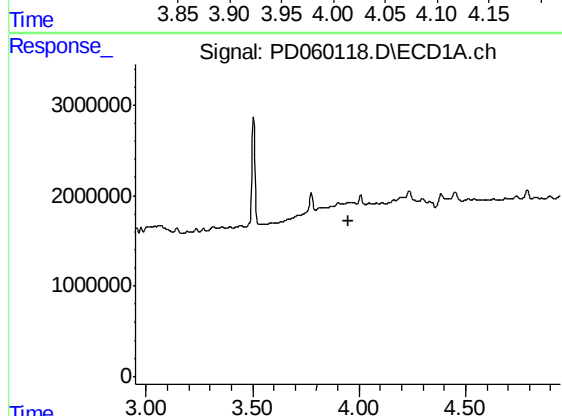
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 10590809
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



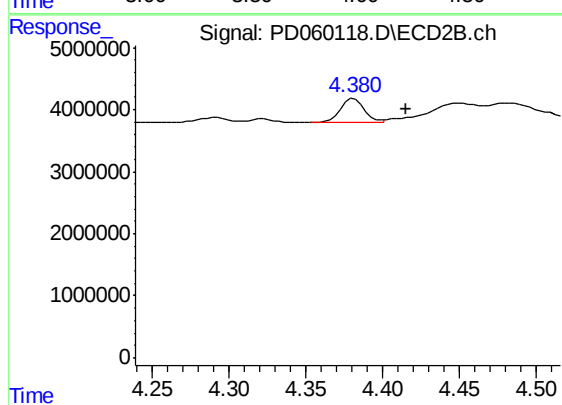
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 39970235
Conc: 13.41 ng/ml



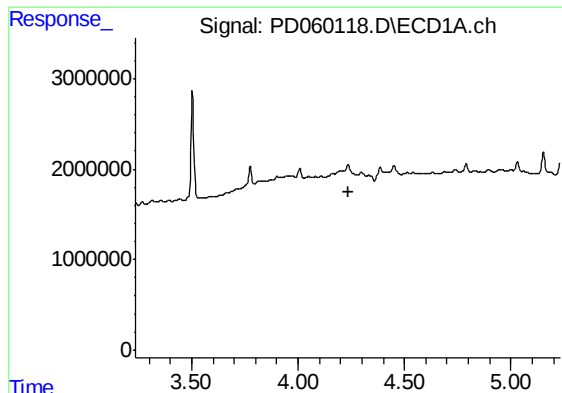
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

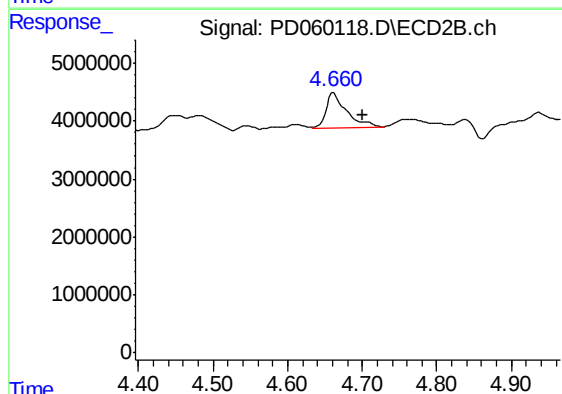
R.T.: 4.381 min
Delta R.T.: -0.034 min
Response: 4170035
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

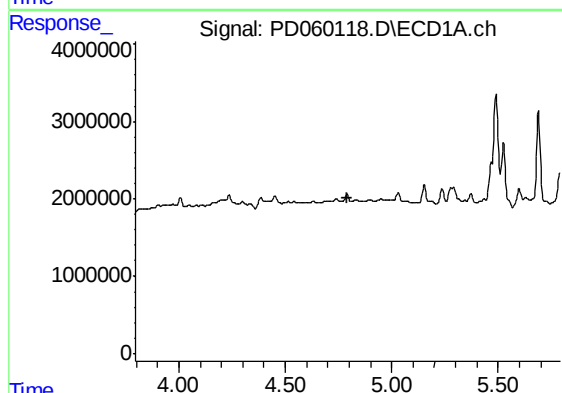
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY7



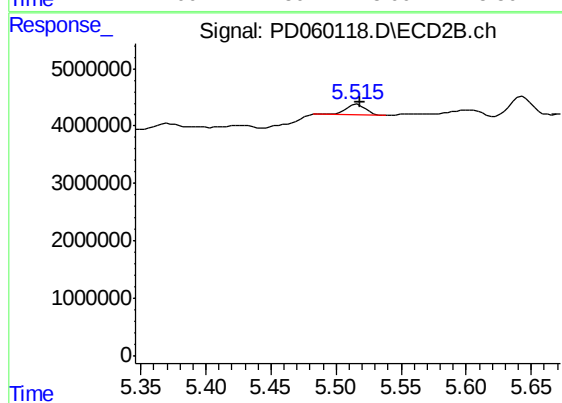
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.039 min
Response: 11773560
Conc: 2.91 ng/ml



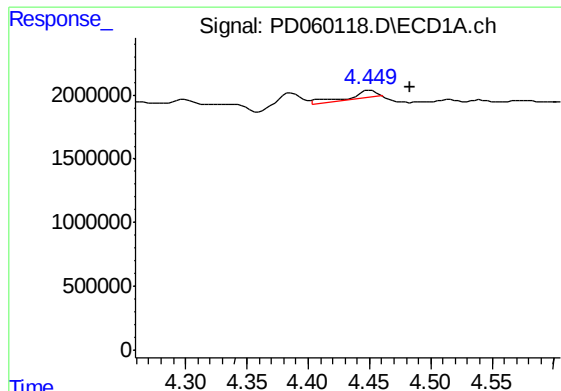
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#5 Aldrin

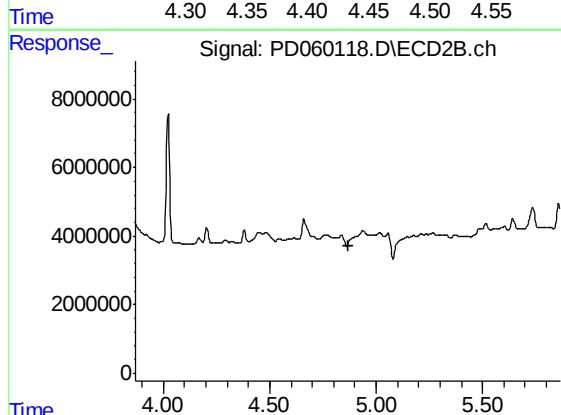
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 1945510
Conc: 0.52 ng/ml



#6 beta-BHC

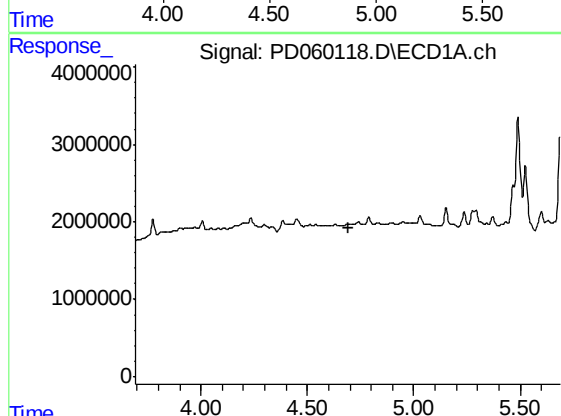
R.T.: 4.450 min
Delta R.T.: -0.033 min
Response: 957514
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



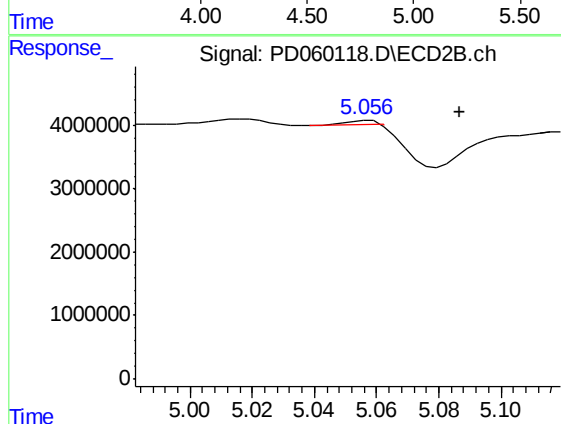
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



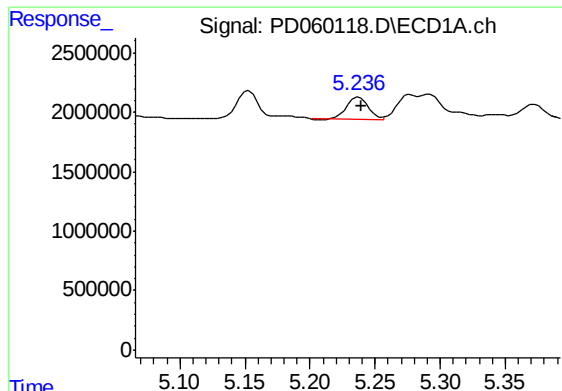
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#7 delta-BHC

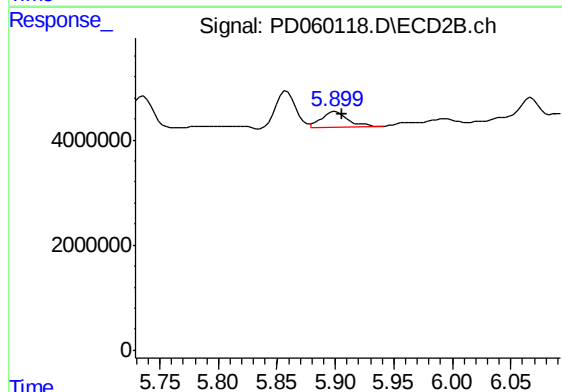
R.T.: 5.057 min
Delta R.T.: -0.029 min
Response: 481365
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

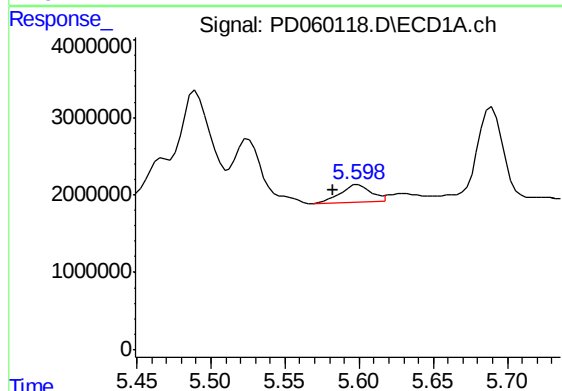
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 2122651
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



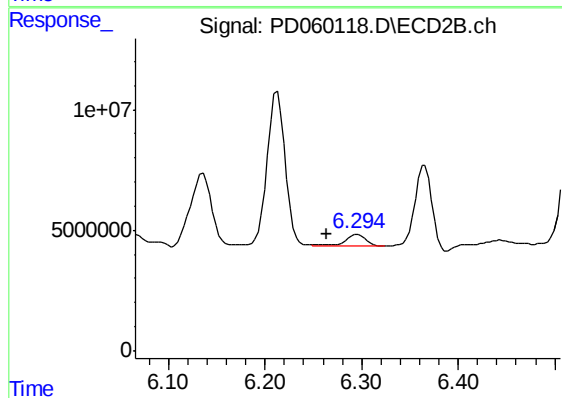
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 4734411
Conc: 1.44 ng/ml



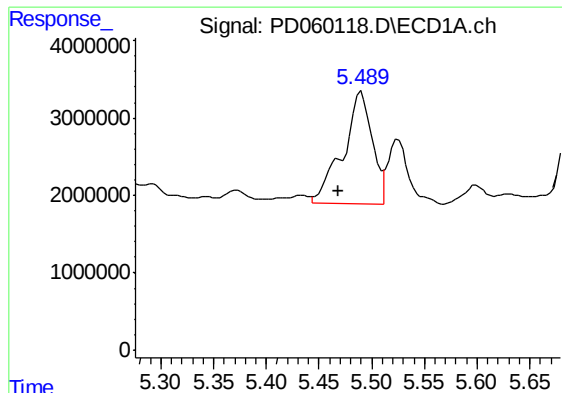
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 3363009
Conc: 3.31 ng/ml



#9 Endosulfan I

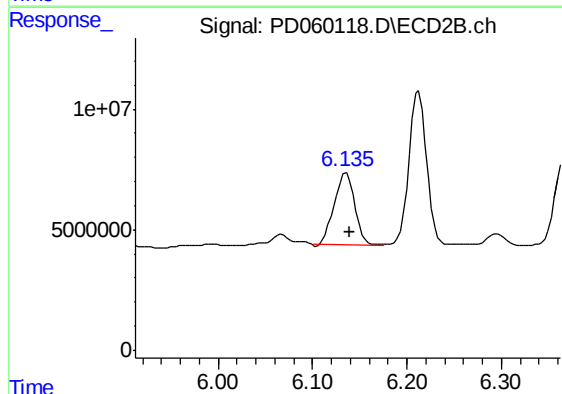
R.T.: 6.296 min
Delta R.T.: 0.032 min
Response: 7456923
Conc: 2.33 ng/ml



#10 trans-Chlordane

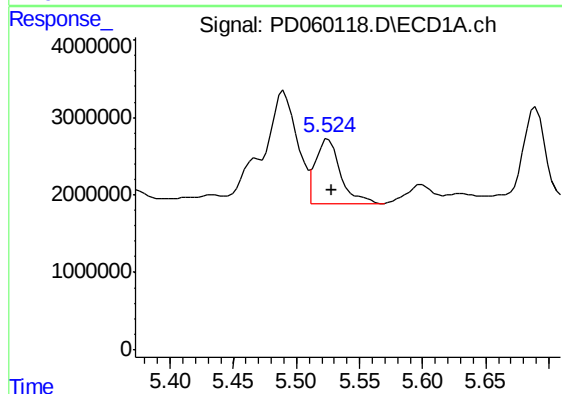
R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 27673160
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



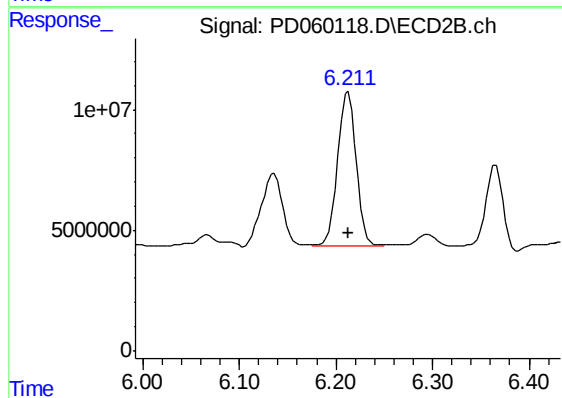
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 44874595
Conc: 13.06 ng/ml



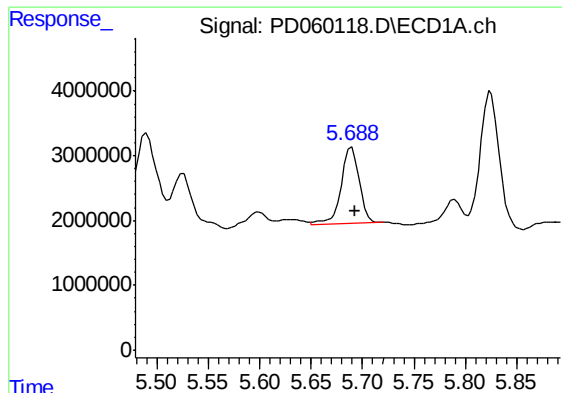
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 11442450
Conc: 10.82 ng/ml



#11 cis-Chlordane

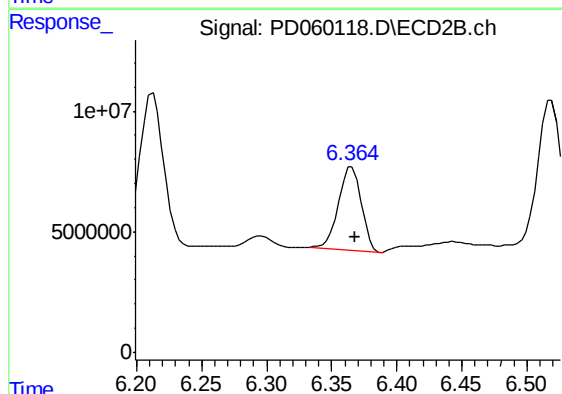
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 84000166
Conc: 24.47 ng/ml



#12 4,4'-DDE

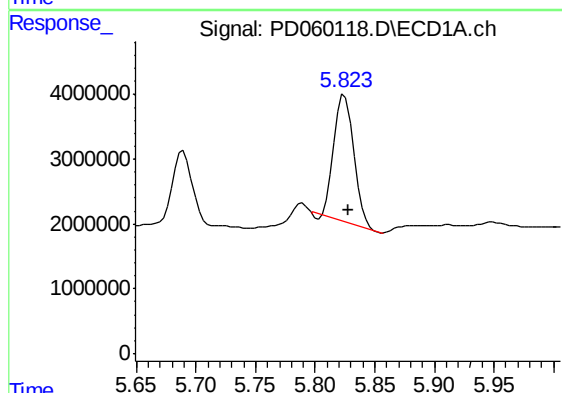
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 14662636
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



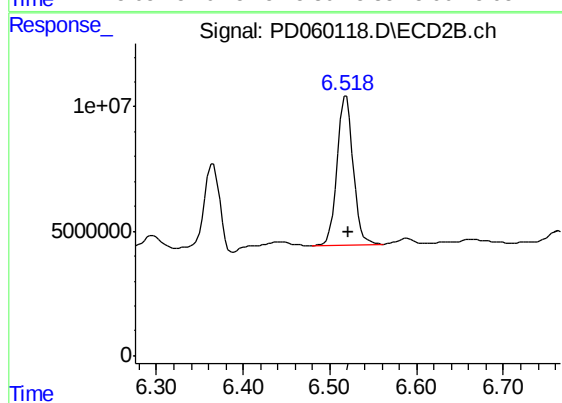
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 41662319
Conc: 12.88 ng/ml



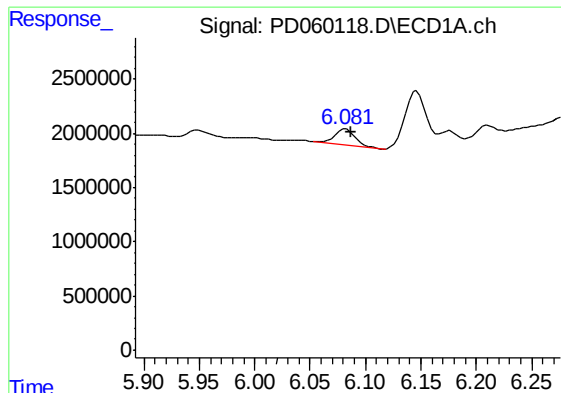
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 22389498
Conc: 20.55 ng/ml



#13 Dieldrin

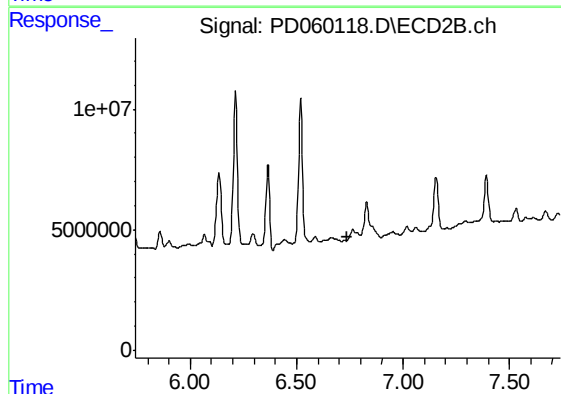
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 77351175
Conc: 22.15 ng/ml



#14 Endrin

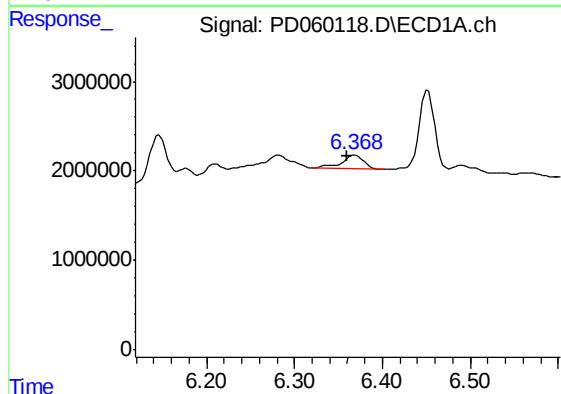
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1835241
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



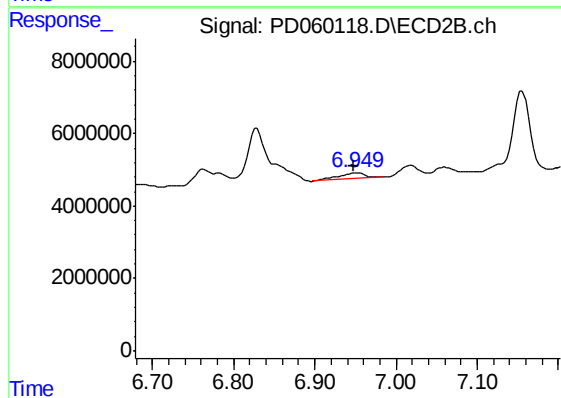
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.024 min
Response: -1055473
Conc: N.D.



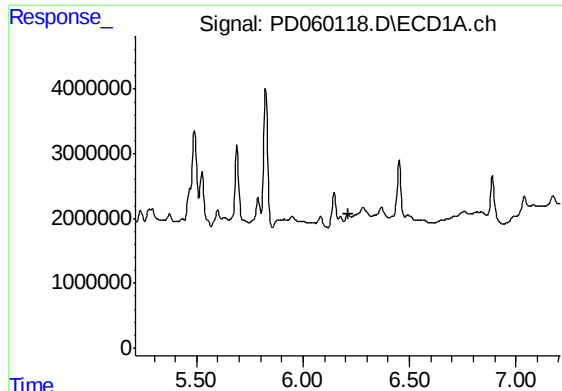
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 2621173
Conc: 2.91 ng/ml



#15 Endosulfan II

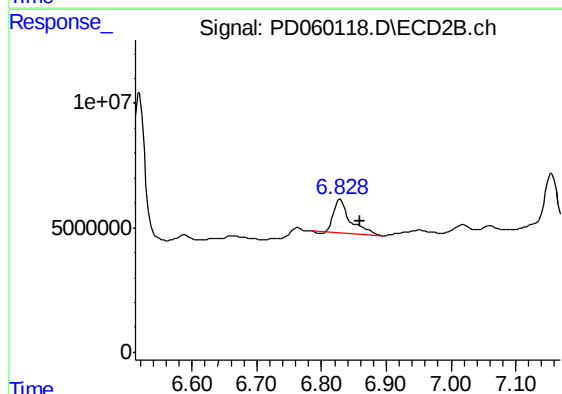
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 4291286
Conc: 1.52 ng/ml



#16 4,4'-DDD

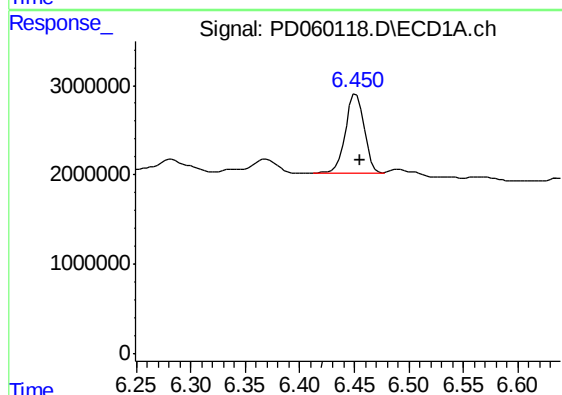
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: -145277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY7



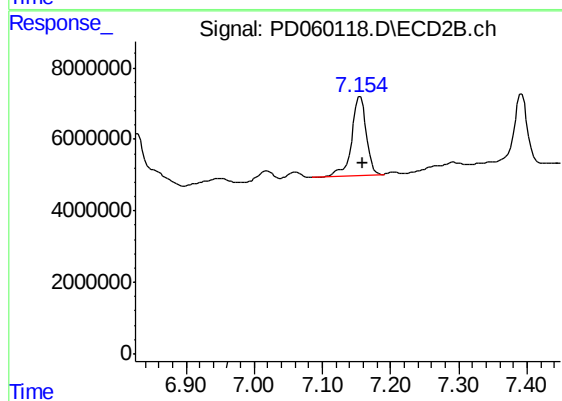
#16 4,4'-DDD

R.T.: 6.829 min
Delta R.T.: -0.030 min
Response: 23840540
Conc: 8.89 ng/ml



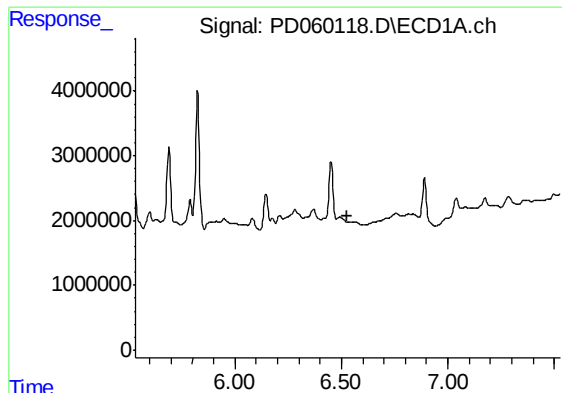
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 10526999
Conc: 11.71 ng/ml



#17 4,4'-DDT

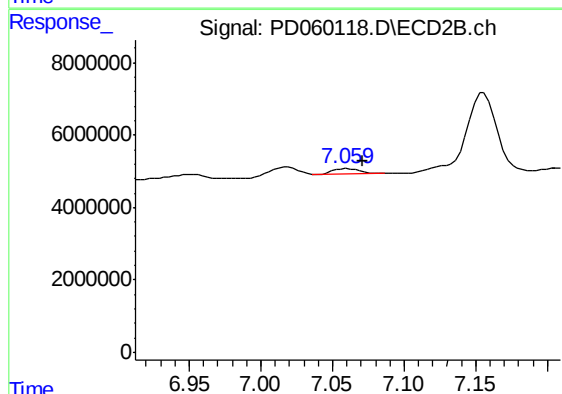
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 32258430
Conc: 11.85 ng/ml



#18 Endrin aldehyde

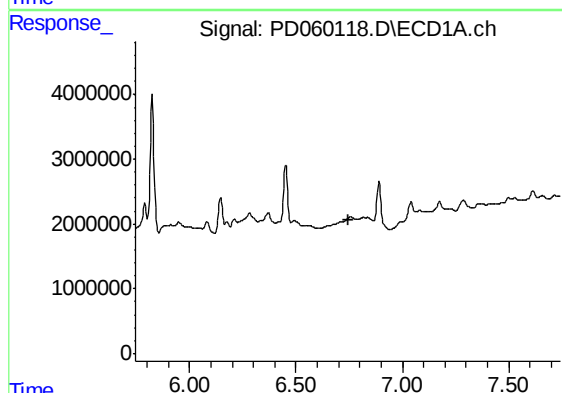
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY7



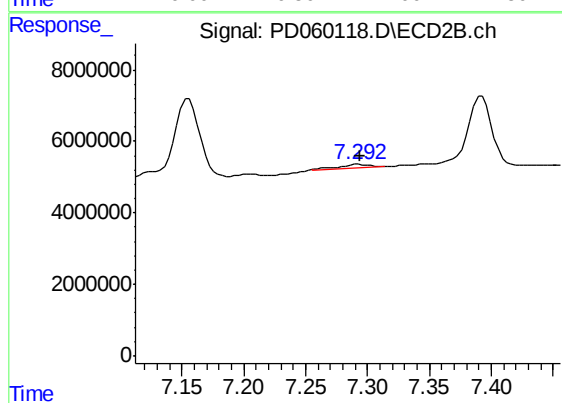
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 1724103
Conc: 0.72 ng/ml



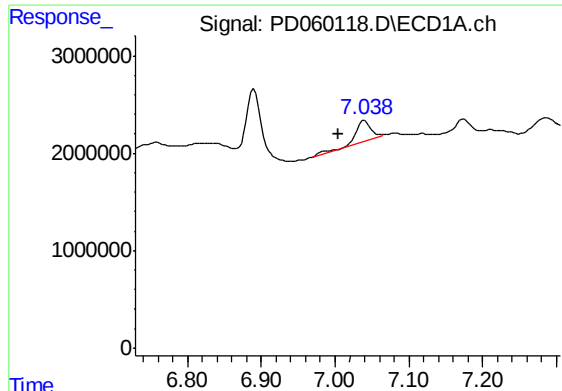
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

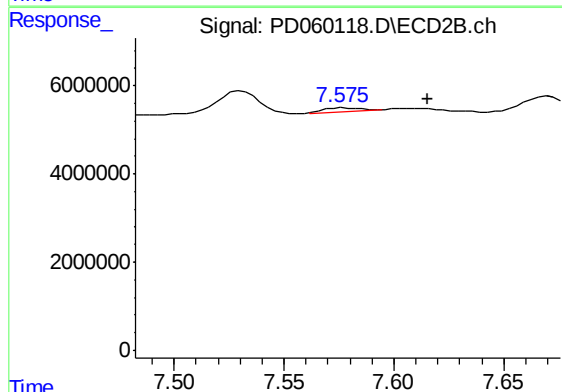
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1769591
Conc: 0.61 ng/ml



#20 Methoxychlor

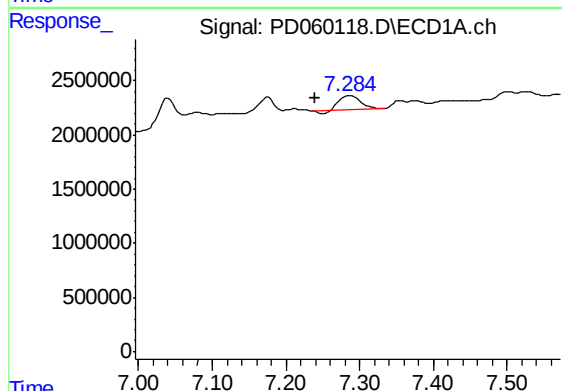
R.T.: 7.040 min
Delta R.T.: 0.035 min
Response: 3010513
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



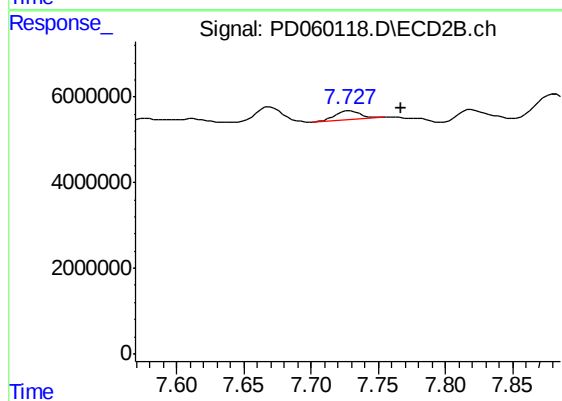
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: -0.039 min
Response: 864037
Conc: 0.61 ng/ml



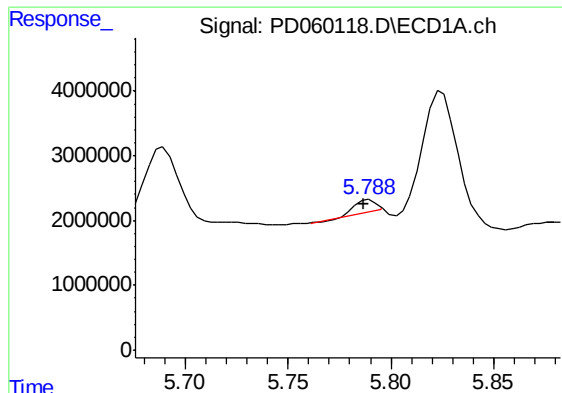
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.047 min
Response: 2446713
Conc: 2.46 ng/ml



#21 Endrin ketone

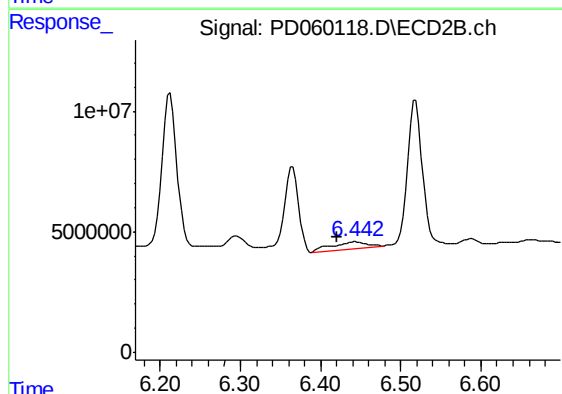
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 2701025
Conc: 0.93 ng/ml



#22 Toxaphene-1

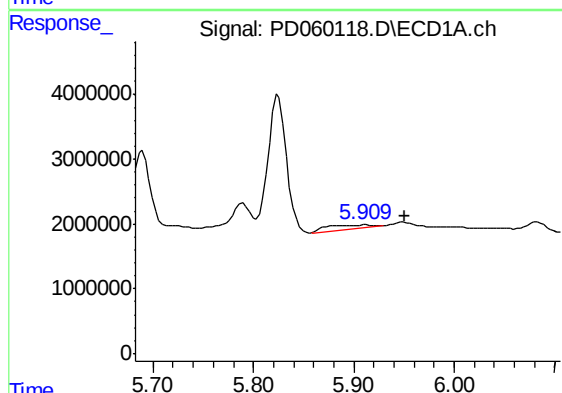
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 1389365
Conc: 212.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



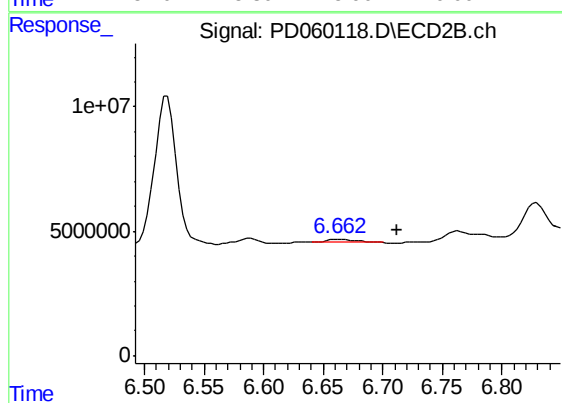
#22 Toxaphene-1

R.T.: 6.444 min
Delta R.T.: 0.023 min
Response: 8204182
Conc: 536.30 ng/ml



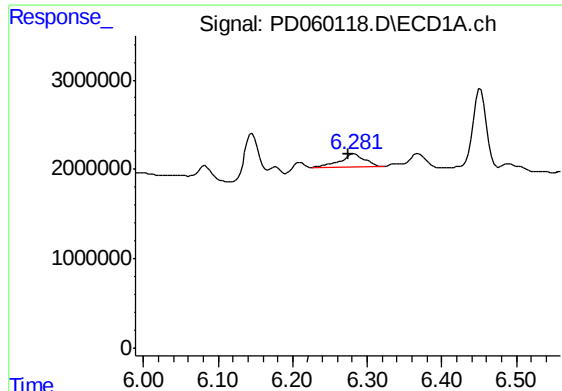
#23 Toxaphene-2

R.T.: 5.912 min
Delta R.T.: -0.039 min
Response: 2012859
Conc: 318.85 ng/ml



#23 Toxaphene-2

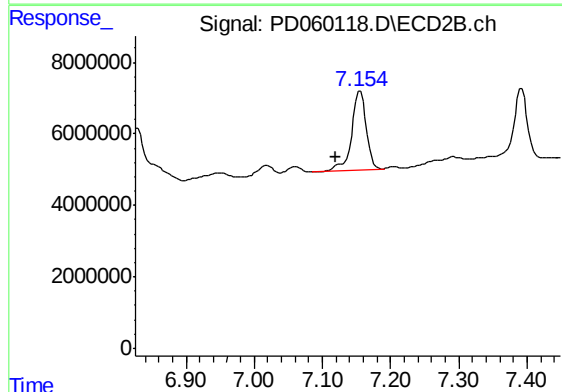
R.T.: 6.663 min
Delta R.T.: -0.049 min
Response: 2230177
Conc: 118.66 ng/ml



#24 Toxaphene-3

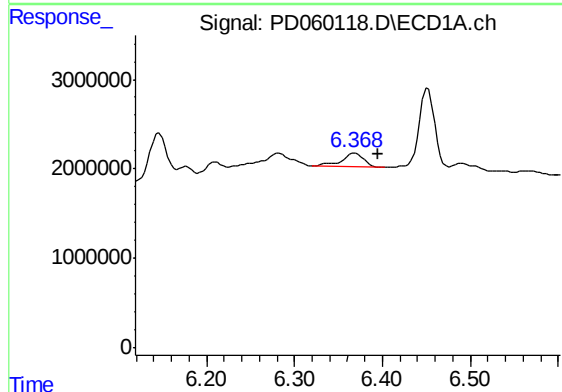
R.T.: 6.282 min
Delta R.T.: 0.008 min
Response: 3318001
Conc: 469.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



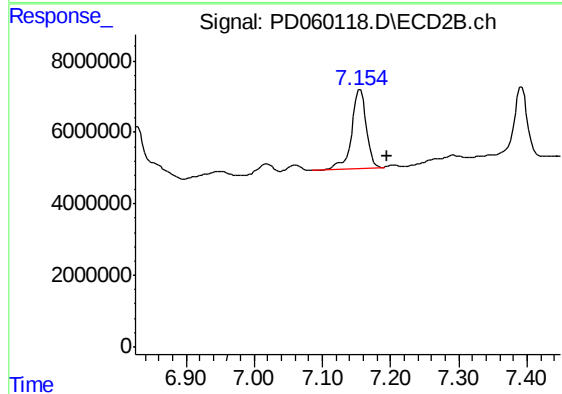
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.036 min
Response: 32258430
Conc: 1163.17 ng/ml



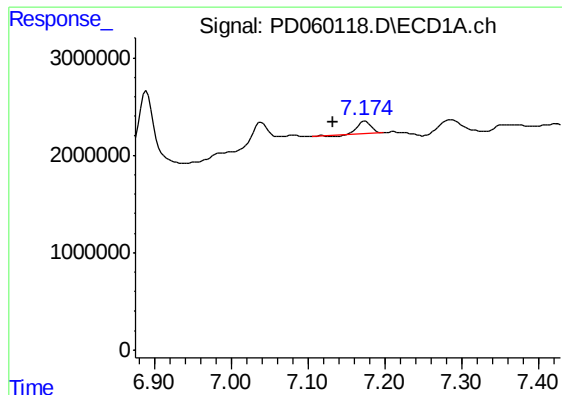
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 2621173
Conc: 163.48 ng/ml



#25 Toxaphene-4

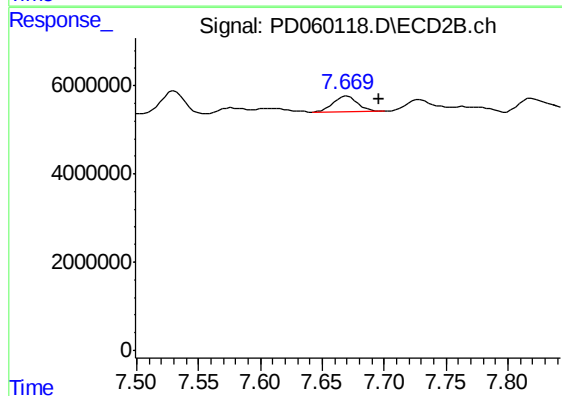
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 32258430
Conc: 425.36 ng/ml



#26 Toxaphene-5

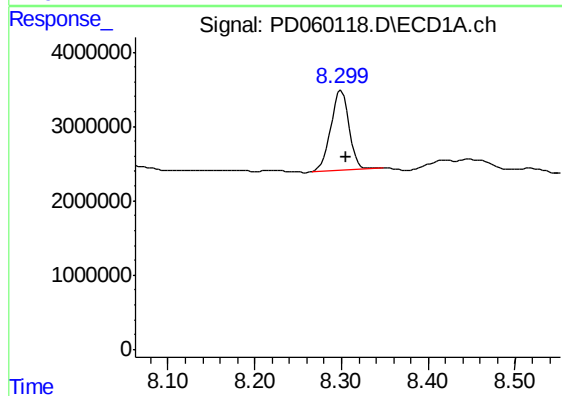
R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 1732965
Conc: 102.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY7



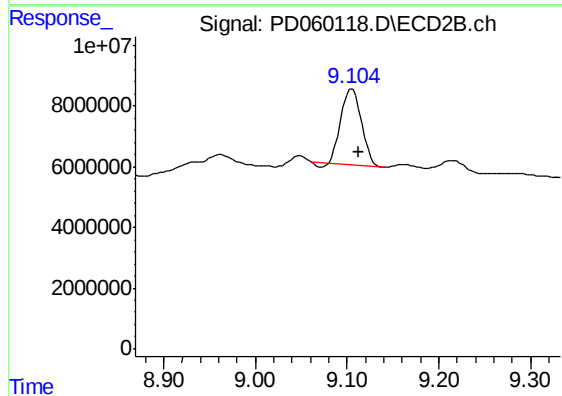
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 4741763
Conc: 139.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 15848603
Conc: 19.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 38599167
Conc: 15.69 ng/ml