

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 13:36
 Operator : DD\AJ
 Sample : M1299-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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 x 0.2 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...	3.495	4.021	21306160	142.9E6	20.991	19.967
27)	SA Decachlor...	8.277	9.108	41396547	243.2E6	32.854	35.811
Target Compounds							
2)	A alpha-BHC	0.000	4.447f	0	6198628	N.D.	0.560
3)	MA gamma-BHC...	4.222	4.697	73193800	503.5E6	50.026	49.637
4)	MA Heptachlor	4.526	5.209	70006180	504.6E6	46.323	47.857
5)	MB Aldrin	4.777	5.515	66442764	457.2E6	46.619	46.574
6)	B beta-BHC	4.435f	4.837f	827172	2090043	1.327	0.489 #
7)	B delta-BHC	0.000	5.059	0	6067665	N.D.	0.595
8)	B Heptachlo...	5.256	0.000	605370	0	0.445	N.D. #
9)	A Endosulfan I	0.000	6.220f	0	3806315	N.D.	0.442
11)	B cis-Chlor...	0.000	6.220	0	3806315	N.D.	0.428
12)	B 4,4'-DDE	5.672	6.365	4506164	25594084	3.200	2.882
13)	MA Dieldrin	5.808	6.518	142.9E6	934.7E6	97.342	100.541
14)	MA Endrin	6.067	6.736	120.2E6	709.0E6	96.695	95.973
15)	B Endosulfa...	6.273f	6.942	2691741	7183363	2.477	0.998 #
16)	A 4,4'-DDD	6.191	6.855	2838526	16424864	2.418	2.308
17)	MA 4,4'-DDT	6.433	7.155	110.9E6	695.4E6	90.604	95.758
18)	B Endrin al...	6.509	7.069	2216737	20357674	2.301	3.433 #
20)	A Methoxychlor	7.051f	0.000	2035220	0	3.261	N.D. #
21)	B Endrin ke...	7.216	7.765	8133209	12562529	6.294	1.726 #
22)	Toxaphene-1	5.755	6.365	224970	25594084	18.881	469.576 #
23)	Toxaphene-2	0.000	6.736	0	709.0E6	N.D.	10780.186
24)	Toxaphene-3	6.273	7.155	2691741	695.4E6	194.373	7258.331 #
25)	Toxaphene-4	6.433	7.155	110.9E6	695.4E6	3448.196	2655.763
26)	Toxaphene-5	7.124	0.000	2442480	0	70.300	N.D. #

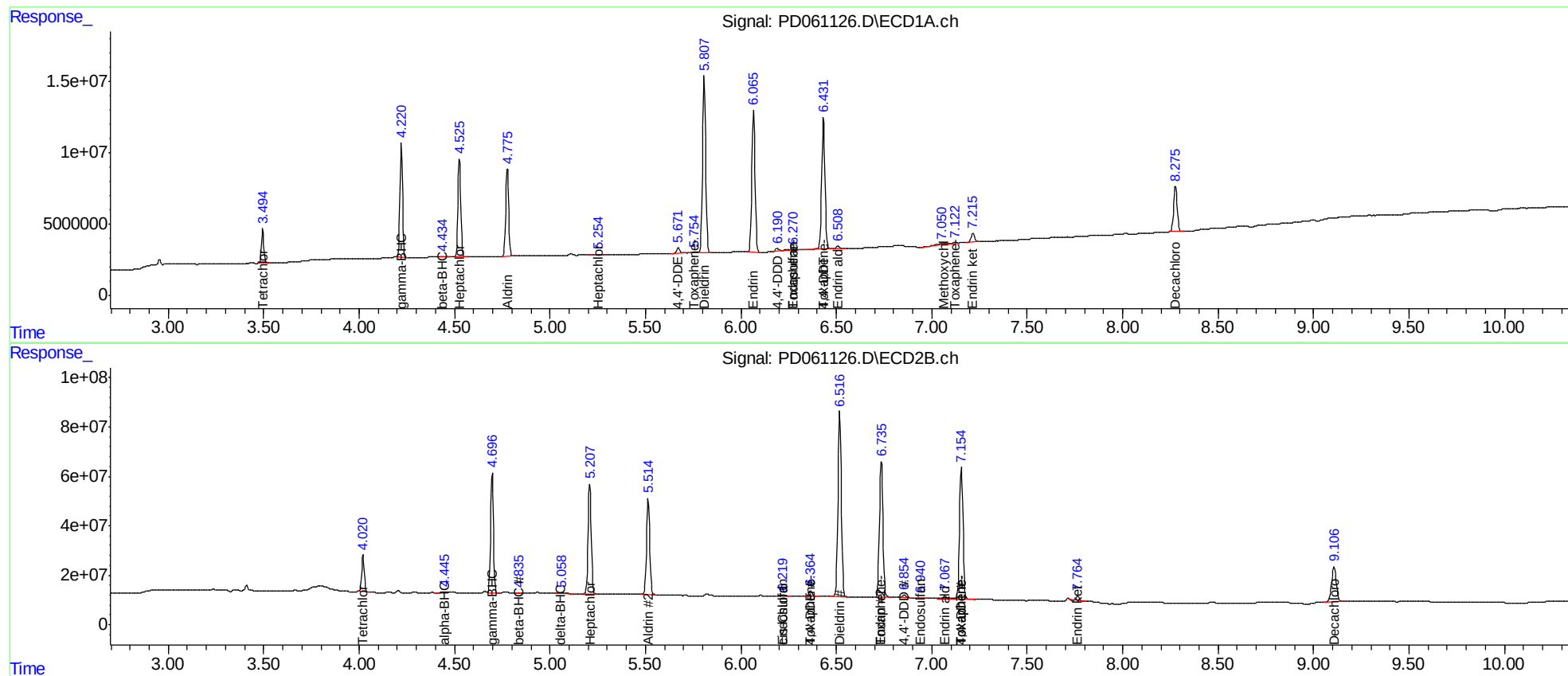
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

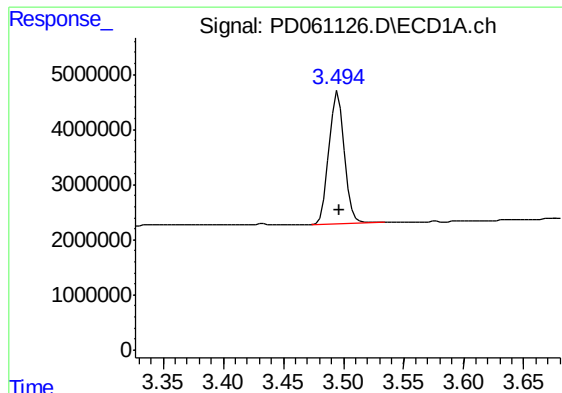
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 13:36
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 00:55:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

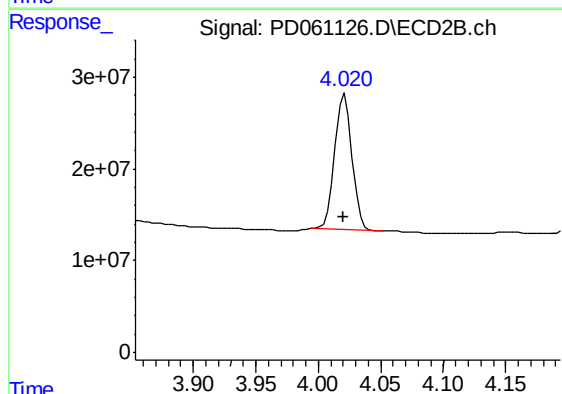




#1 Tetrachloro-m-xylene

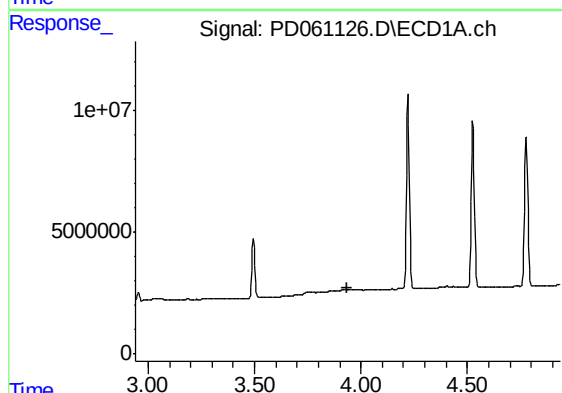
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21306160
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



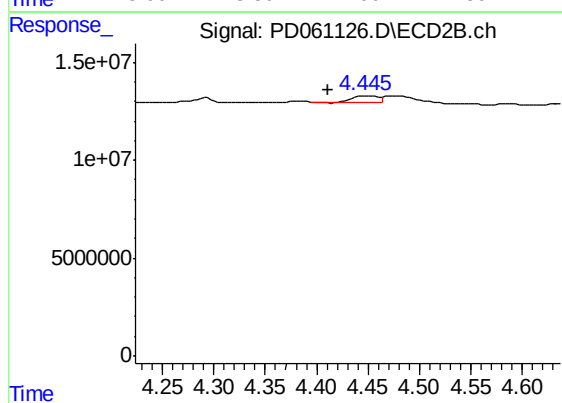
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 142882806
Conc: 19.97 ng/ml



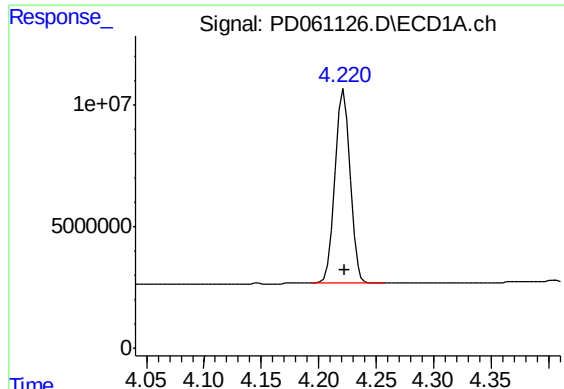
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

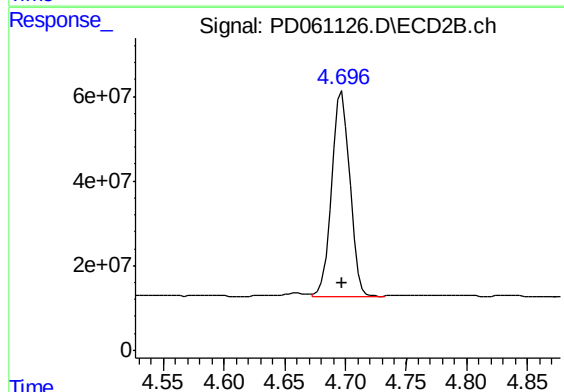
R.T.: 4.447 min
Delta R.T.: 0.036 min
Response: 6198628
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

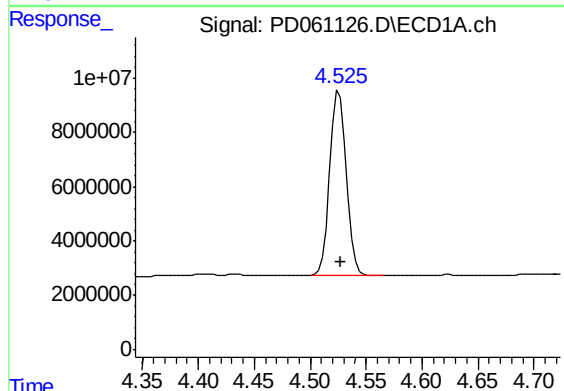
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 73193800
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



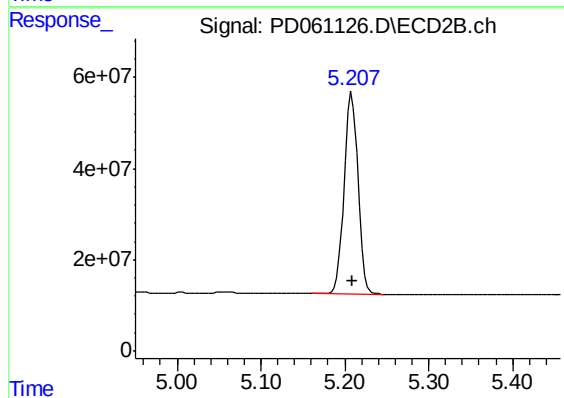
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 503528644
Conc: 49.64 ng/ml



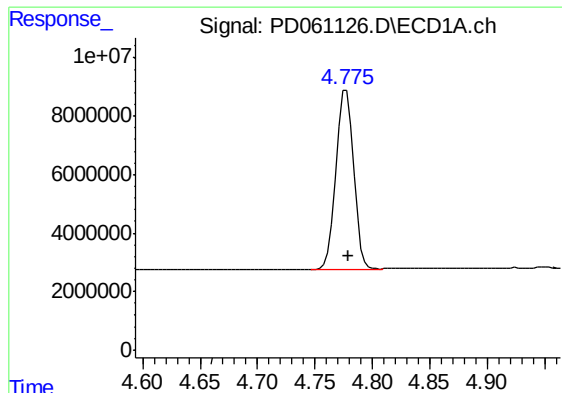
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 70006180
Conc: 46.32 ng/ml



#4 Heptachlor

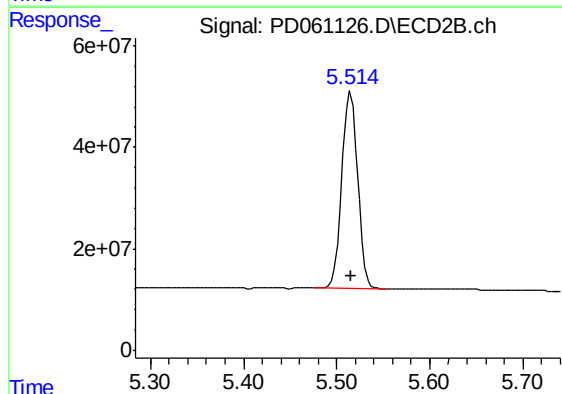
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 504623180
Conc: 47.86 ng/ml



#5 Aldrin

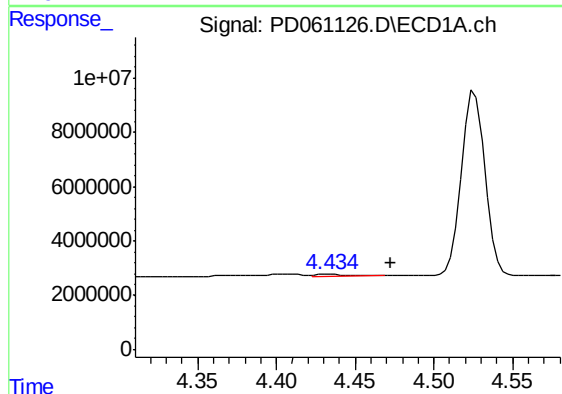
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 66442764
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



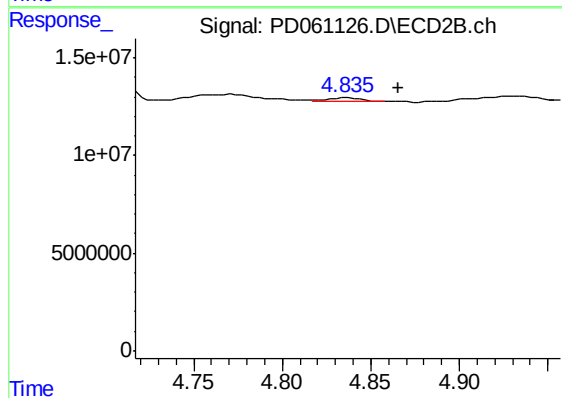
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 457220625
Conc: 46.57 ng/ml



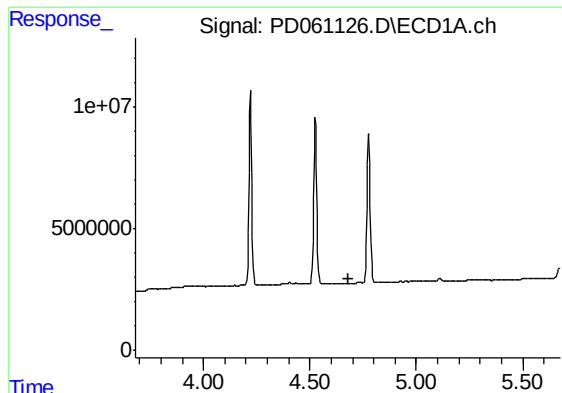
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.038 min
Response: 827172
Conc: 1.33 ng/ml



#6 beta-BHC

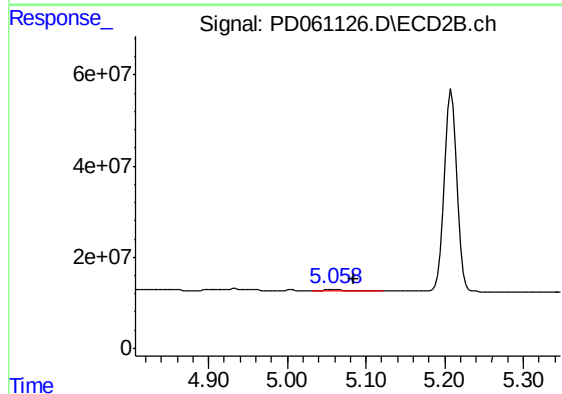
R.T.: 4.837 min
Delta R.T.: -0.029 min
Response: 2090043
Conc: 0.49 ng/ml



#7 delta-BHC

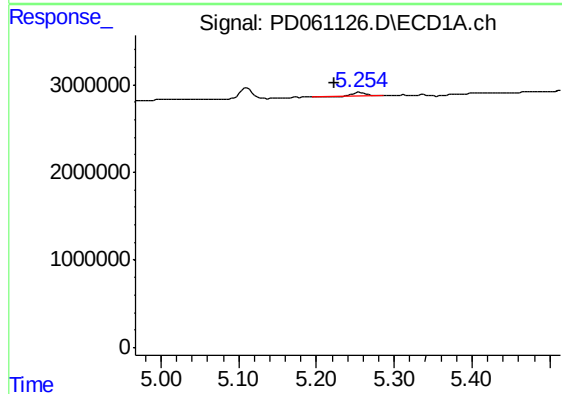
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



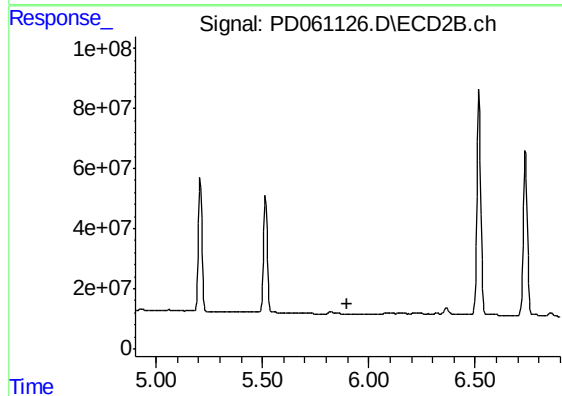
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 6067665
Conc: 0.60 ng/ml



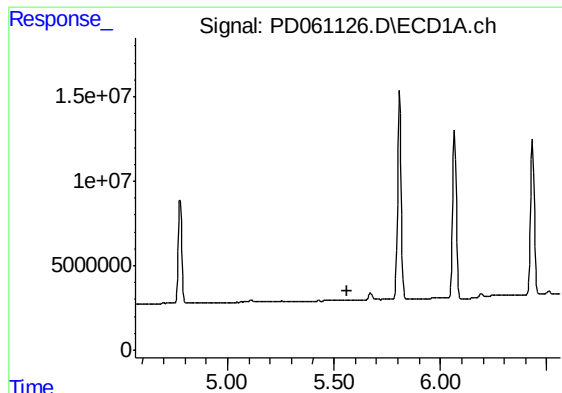
#8 Heptachlor epoxide

R.T.: 5.256 min
Delta R.T.: 0.032 min
Response: 605370
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

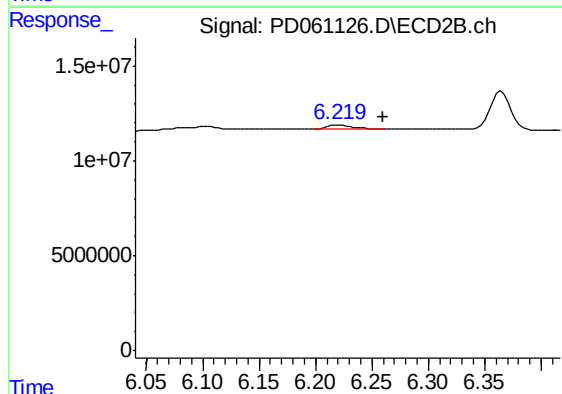
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#9 Endosulfan I

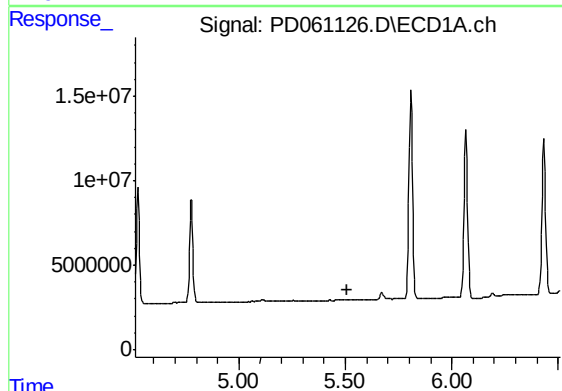
R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



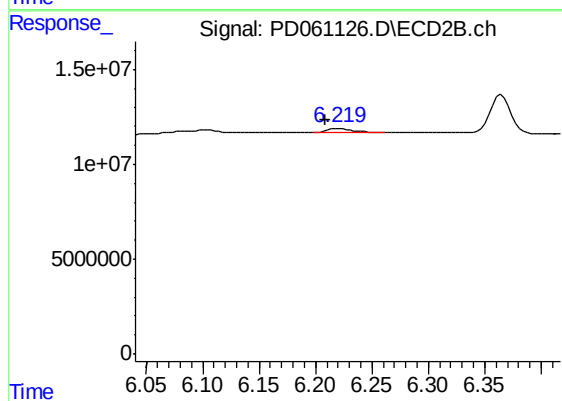
#9 Endosulfan I

R.T.: 6.220 min
Delta R.T.: -0.040 min
Response: 3806315
Conc: 0.44 ng/ml



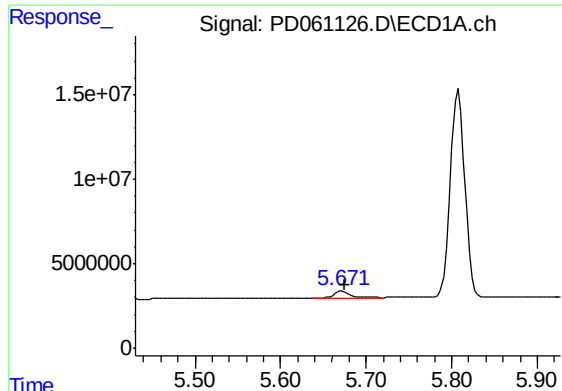
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

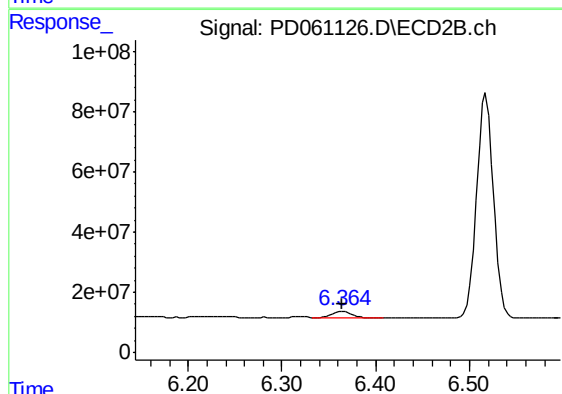
R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 3806315
Conc: 0.43 ng/ml



#12 4,4'-DDE

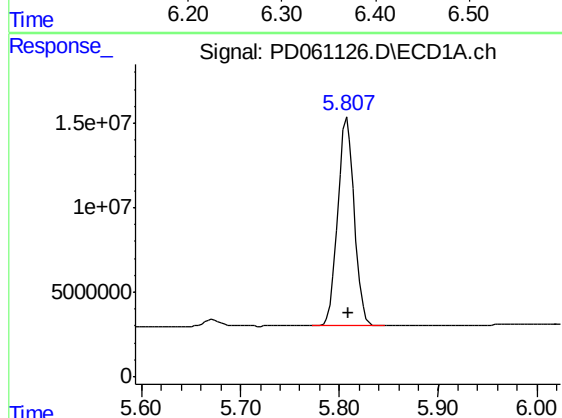
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 4506164
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



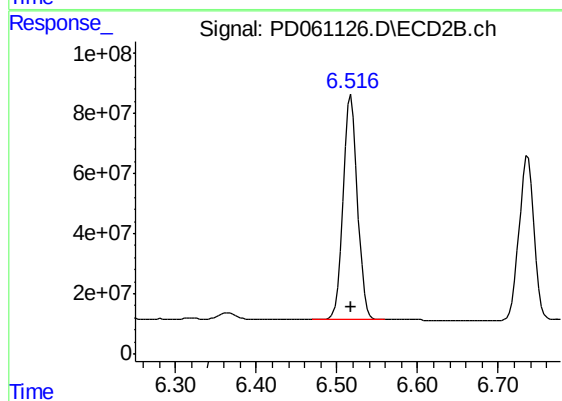
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 25594084
Conc: 2.88 ng/ml



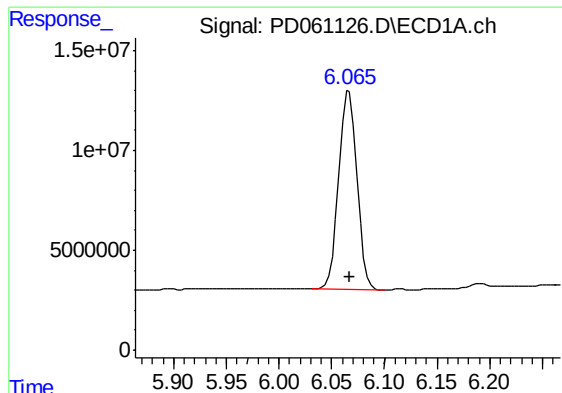
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 142934820
Conc: 97.34 ng/ml



#13 Dieldrin

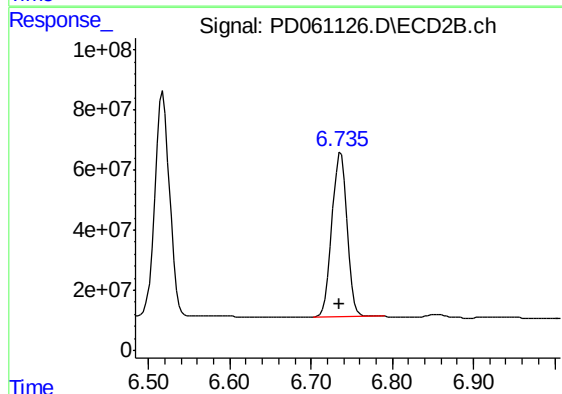
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 934706979
Conc: 100.54 ng/ml



#14 Endrin

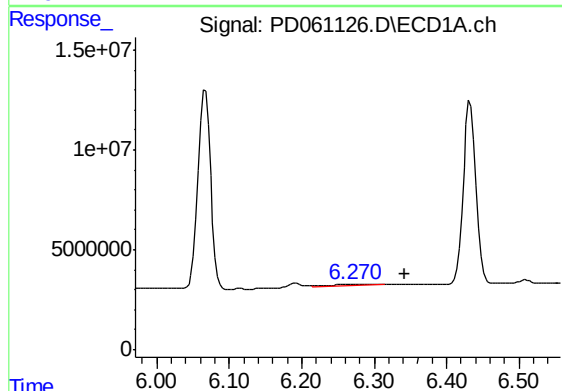
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 120197067
Conc: 96.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



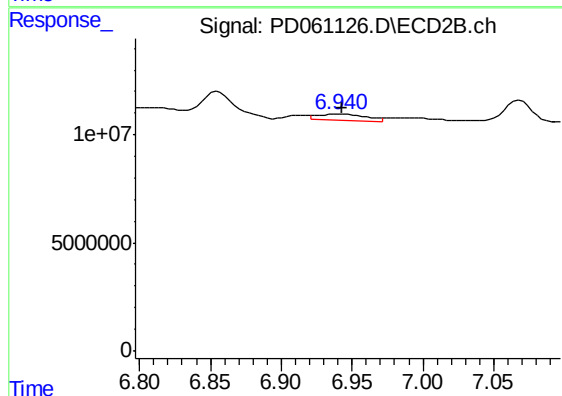
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 708964068
Conc: 95.97 ng/ml



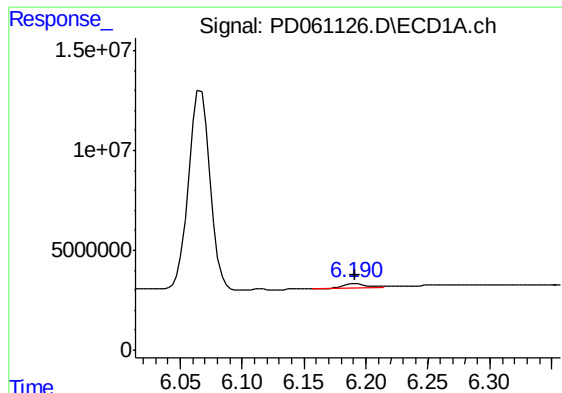
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: -0.070 min
Response: 2691741
Conc: 2.48 ng/ml



#15 Endosulfan II

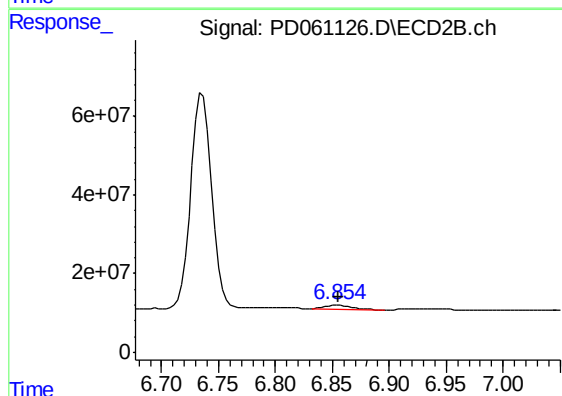
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 7183363
Conc: 1.00 ng/ml



#16 4,4'-DDD

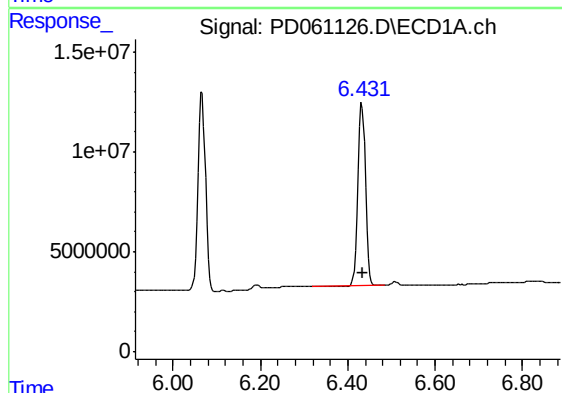
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2838526
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



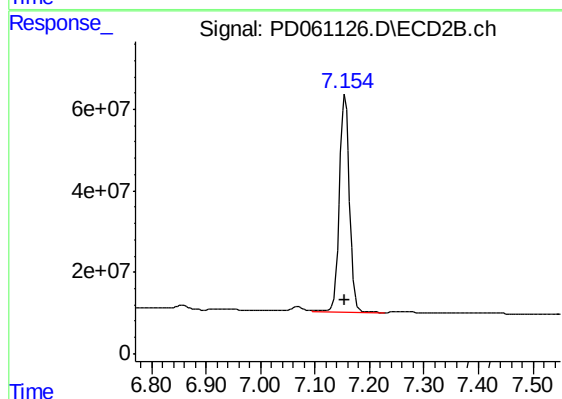
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 16424864
Conc: 2.31 ng/ml



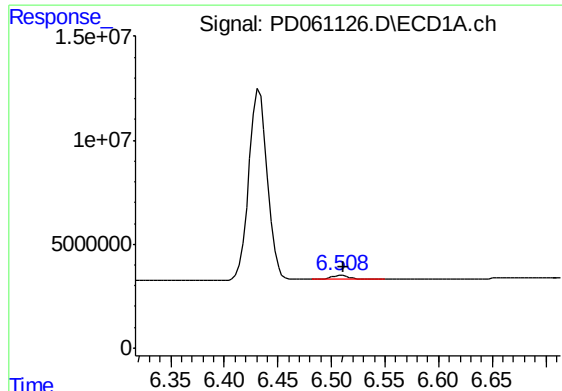
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 110940581
Conc: 90.60 ng/ml



#17 4,4'-DDT

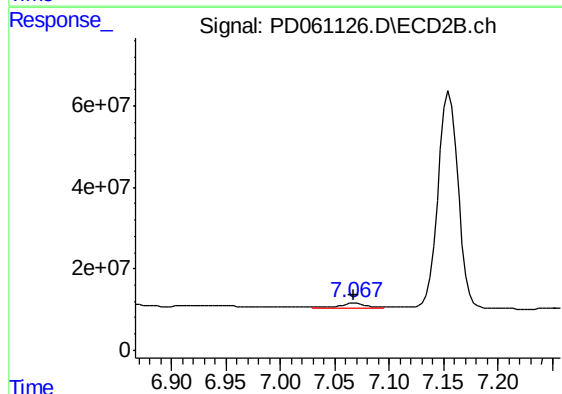
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 695368513
Conc: 95.76 ng/ml



#18 Endrin aldehyde

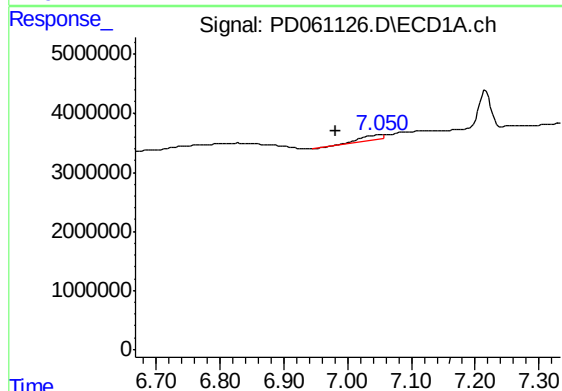
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2216737
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



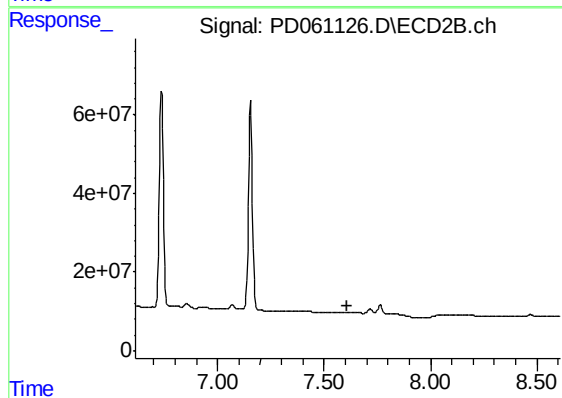
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 20357674
Conc: 3.43 ng/ml



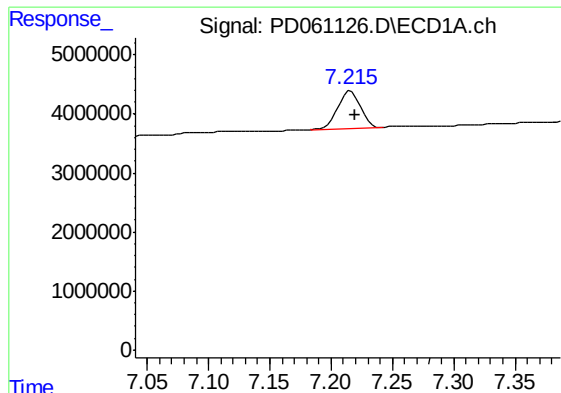
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: 0.070 min
Response: 2035220
Conc: 3.26 ng/ml



#20 Methoxychlor

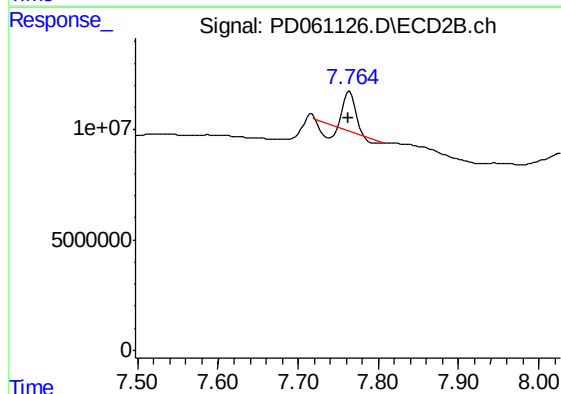
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

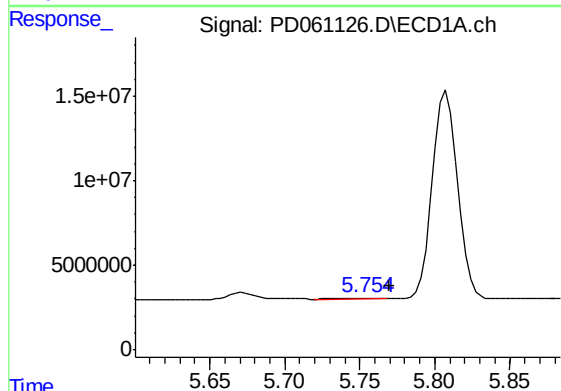
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 8133209
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



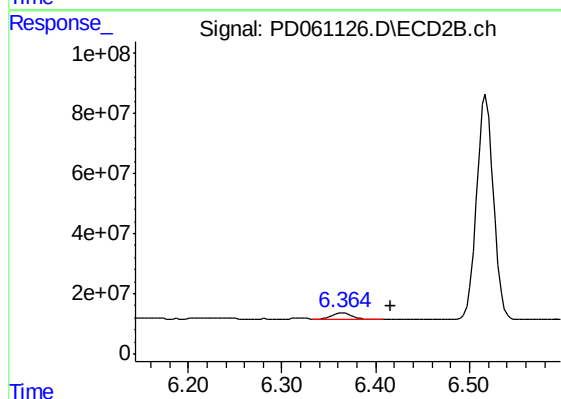
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 12562529
Conc: 1.73 ng/ml



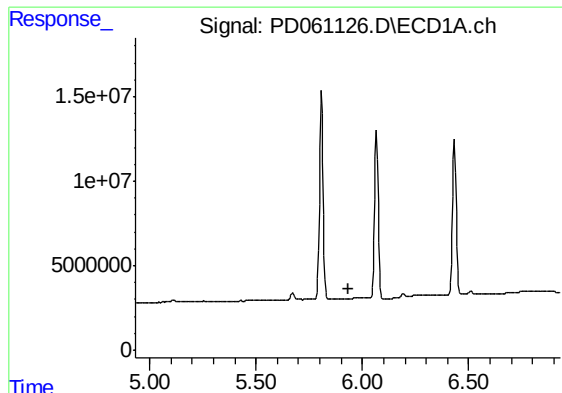
#22 Toxaphene-1

R.T.: 5.755 min
Delta R.T.: -0.015 min
Response: 224970
Conc: 18.88 ng/ml



#22 Toxaphene-1

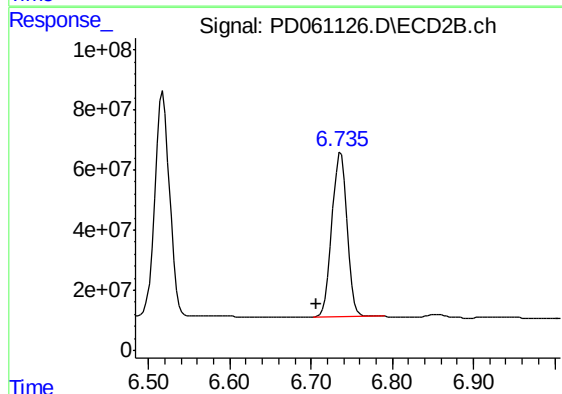
R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 25594084
Conc: 469.58 ng/ml



#23 Toxaphene-2

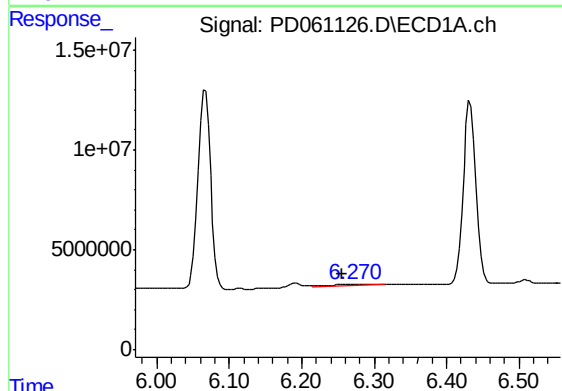
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



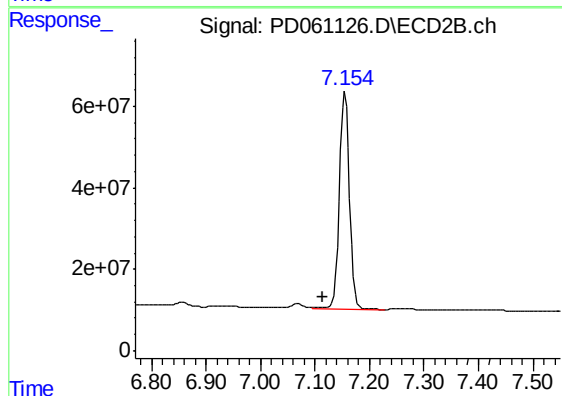
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 708964068
Conc: 10780.19 ng/ml



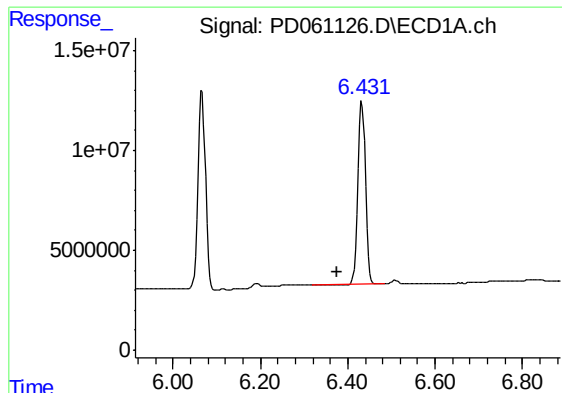
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 2691741
Conc: 194.37 ng/ml



#24 Toxaphene-3

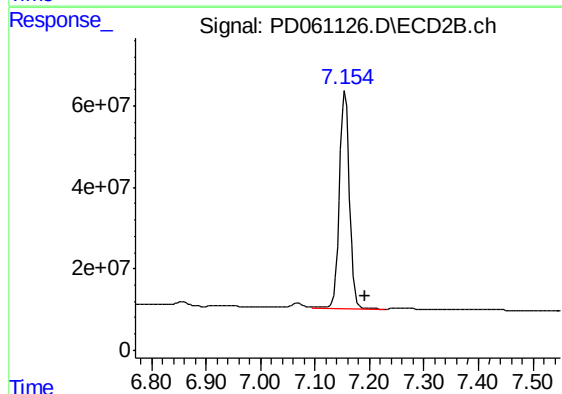
R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 695368513
Conc: 7258.33 ng/ml



#25 Toxaphene-4

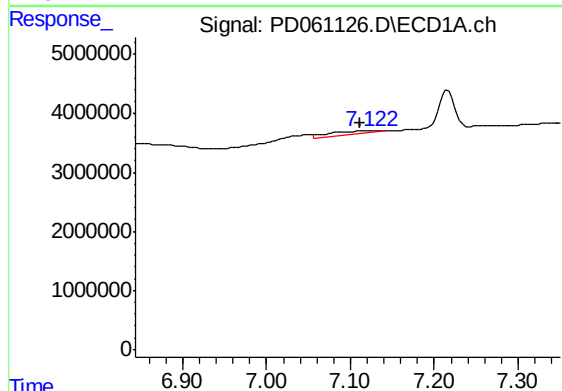
R.T.: 6.433 min
Delta R.T.: 0.057 min
Response: 110940581
Conc: 3448.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



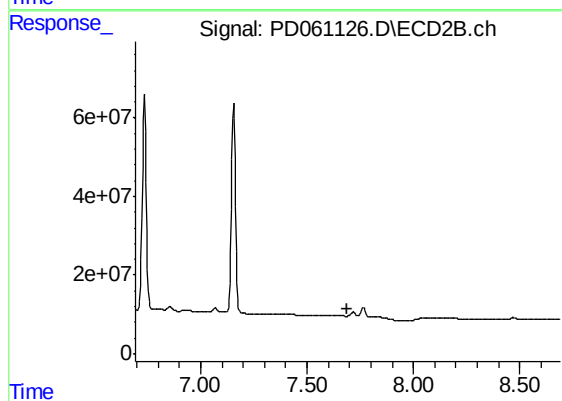
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 695368513
Conc: 2655.76 ng/ml



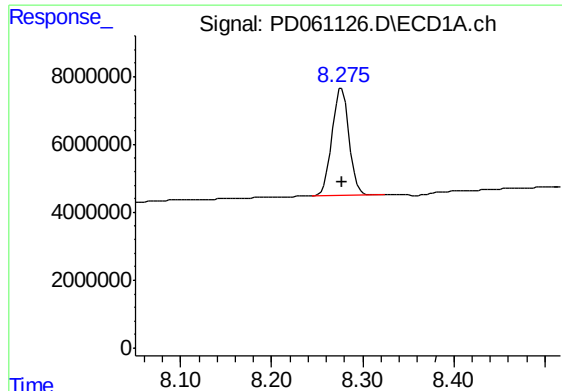
#26 Toxaphene-5

R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 2442480
Conc: 70.30 ng/ml



#26 Toxaphene-5

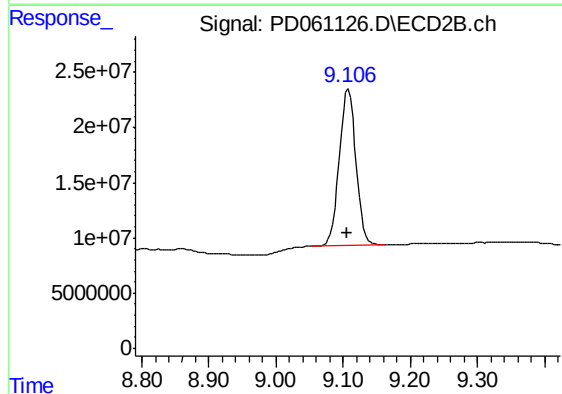
R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 41396547
Conc: 32.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MS



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 243188936
Conc: 35.81 ng/ml