

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 10:20
 Operator : DD\AJ
 Sample : M1274-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:48:47 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 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...	3.495	4.021	20752336	146.6E6	20.446	20.485
27)	SA Decachlor...	8.277	9.105	38531414	217.3E6	30.580	31.993
Target Compounds							
2)	A alpha-BHC	3.893f	4.450f	1292235	8927954	0.867	0.807
3)	MA gamma-BHC...	4.222	4.697	75755659	561.6E6	51.777	55.366
4)	MA Heptachlor	4.526	5.208	73730690	579.9E6	48.788	54.993
5)	MB Aldrin	4.777	5.515	71119358	538.6E6	49.901	54.861
6)	B beta-BHC	4.437f	4.915f	899476	1675909	1.443	0.392 #
7)	B delta-BHC	0.000	5.060	0	8833004	N.D.	0.866
8)	B Heptachlor...	0.000	5.920	0	991010	N.D.	0.114
9)	A Endosulfan I	0.000	6.221f	0	1282694	N.D.	0.149
10)	B trans-Chl...	0.000	6.148	0	201632	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.221	0	1282694	N.D.	0.144
12)	B 4,4'-DDE	5.673	6.365	4870973	27668259	3.460	3.115
13)	MA Dieldrin	5.808	6.518	143.0E6	1010.2E6	97.356	108.663
14)	MA Endrin	6.067	6.736	119.4E6	755.1E6	96.019	102.216
15)	B Endosulfa...	6.276f	6.925	3780889	62089818	3.480	8.628 #
16)	A 4,4'-DDD	6.192	6.856	2719803	50061193	2.317	7.035 #
17)	MA 4,4'-DDT	6.434	7.154	111.8E6	773.7E6	91.295	106.548
18)	B Endrin al...	6.509	7.069	2155225	50847922	2.237	8.575 #
20)	A Methoxychlor	0.000	7.665f	0	1966564	N.D.	0.596
21)	B Endrin ke...	7.216	7.763	8887319	22044001	6.877	3.028 #
22)	Toxaphene-1	5.808	6.365	143.0E6	27668259	11998.015	507.631 #
23)	Toxaphene-2	5.910	6.736	2087588	755.1E6	168.696	11481.451 #
24)	Toxaphene-3	6.276	7.154	3780889	773.7E6	273.022	8076.157 #
25)	Toxaphene-4	6.434	7.154	111.8E6	773.7E6	3474.457	2954.998
26)	Toxaphene-5	0.000	7.665	0	1966564	N.D.	17.000

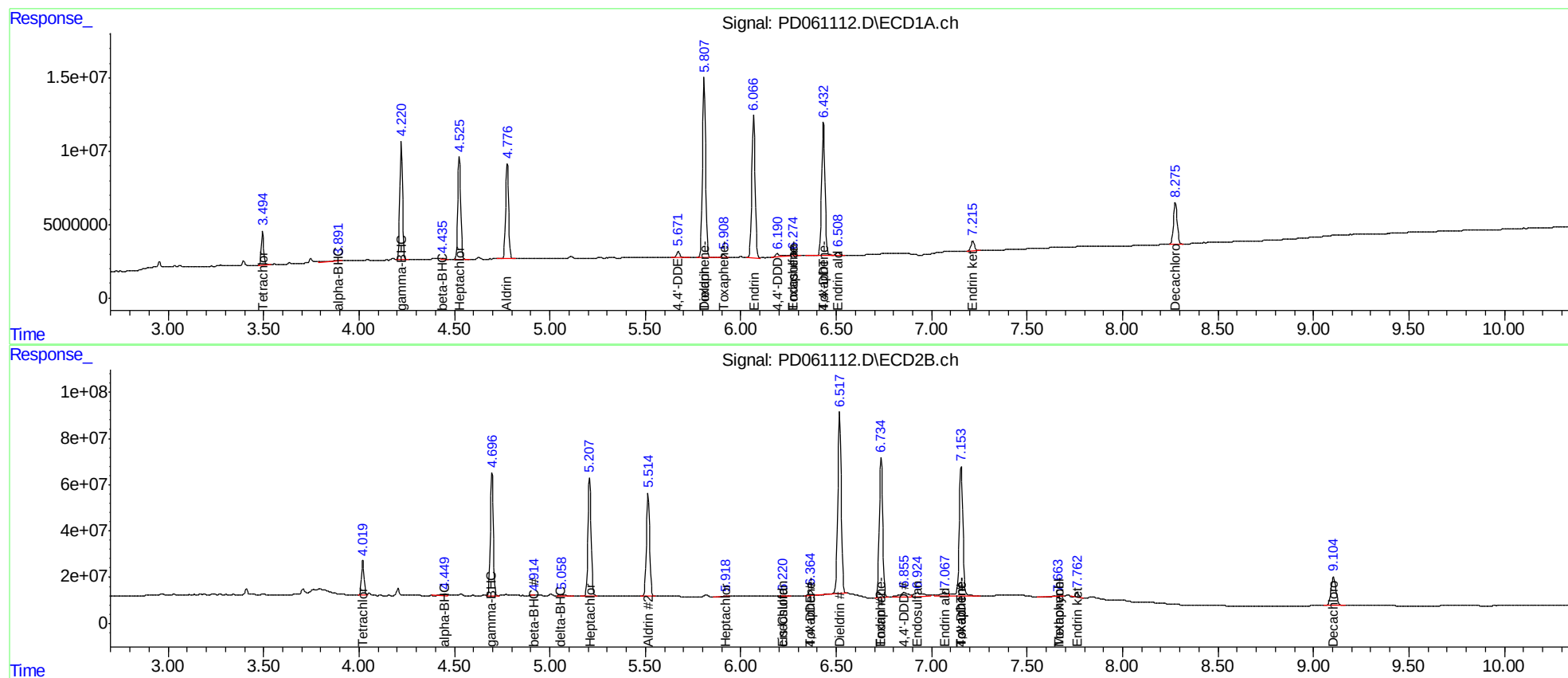
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

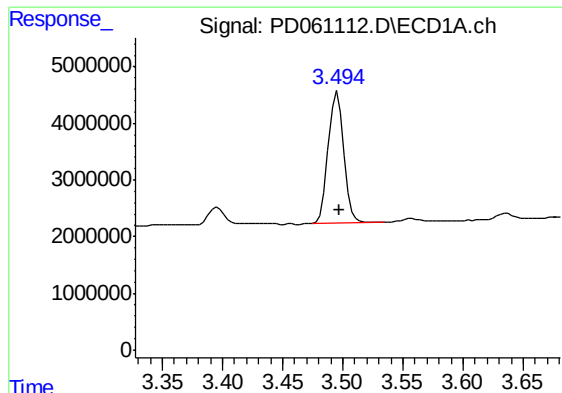
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 10:20
Operator : DD\AJ
Sample : M1274-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:48:47 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

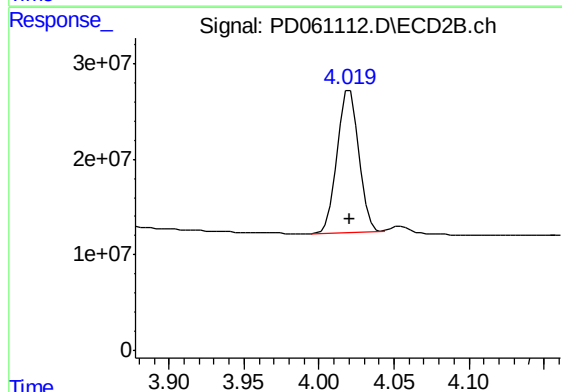




#1 Tetrachloro-m-xylene

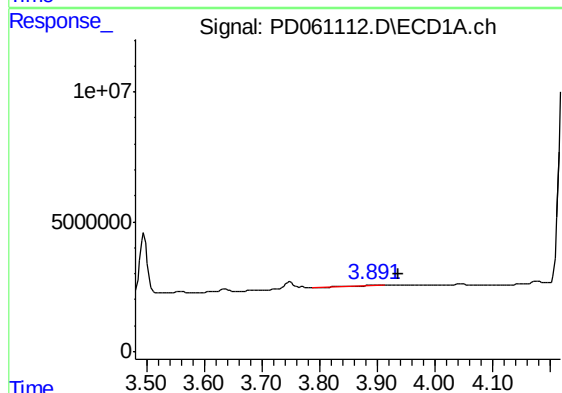
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 20752336
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



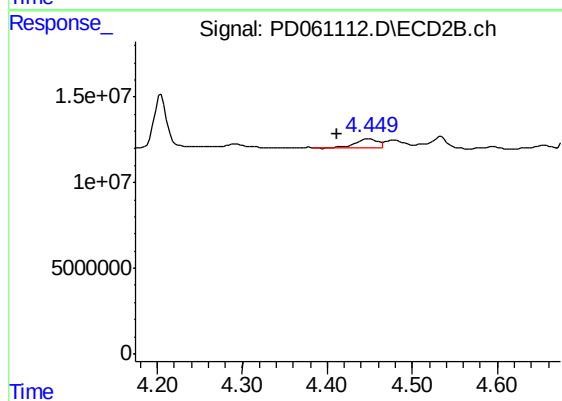
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 146585579
Conc: 20.48 ng/ml



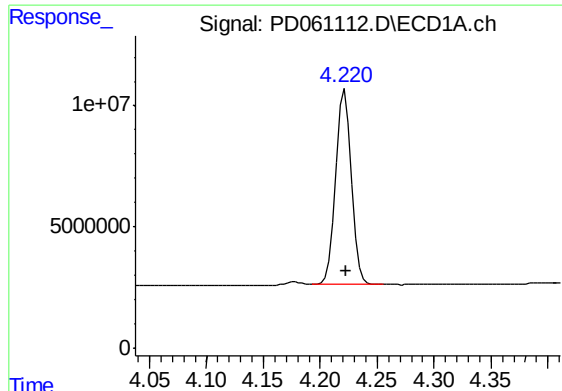
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.044 min
Response: 1292235
Conc: 0.87 ng/ml



#2 alpha-BHC

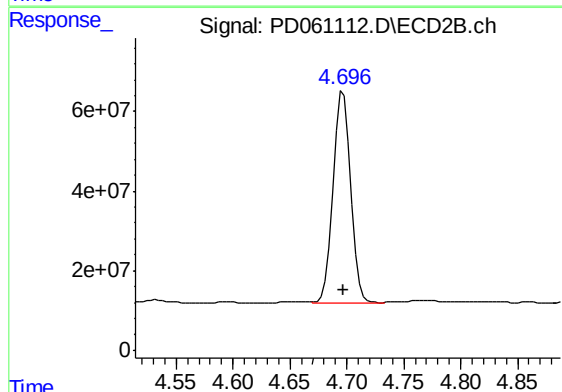
R.T.: 4.450 min
Delta R.T.: 0.039 min
Response: 8927954
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

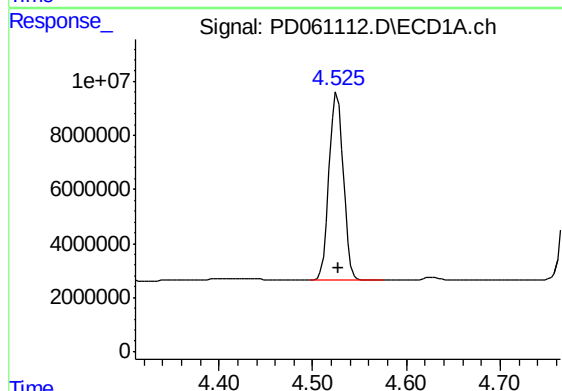
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 75755659
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



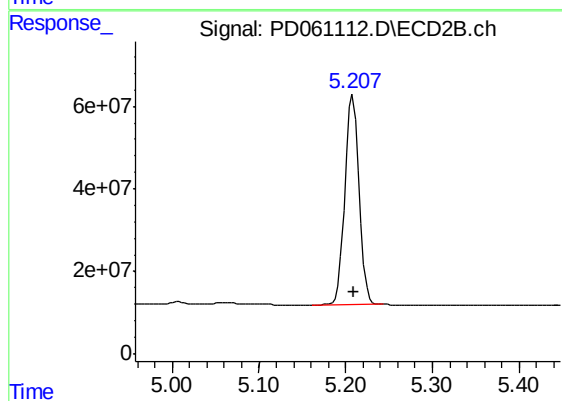
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 561639670
Conc: 55.37 ng/ml



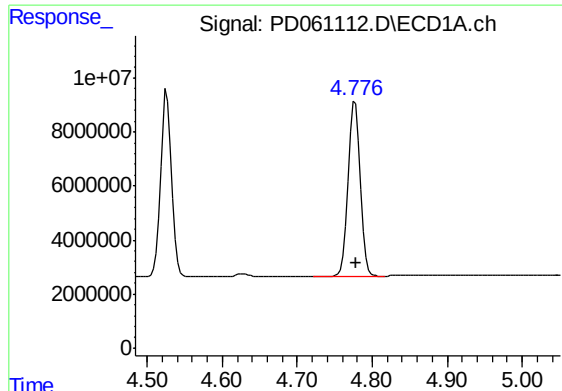
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 73730690
Conc: 48.79 ng/ml



#4 Heptachlor

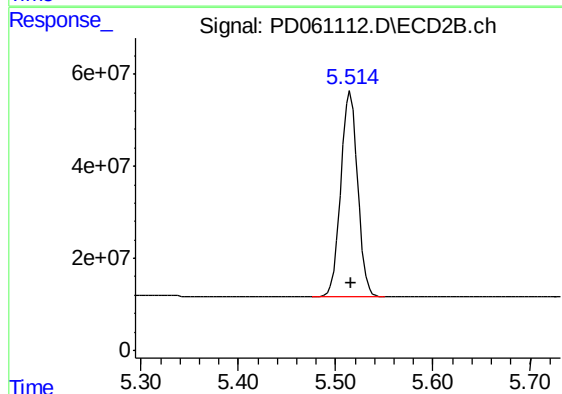
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 579868602
Conc: 54.99 ng/ml



#5 Aldrin

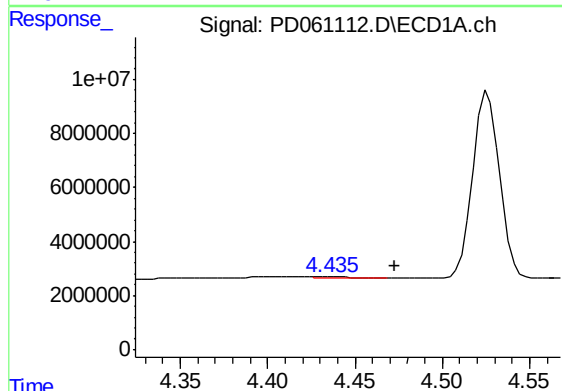
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 71119358
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



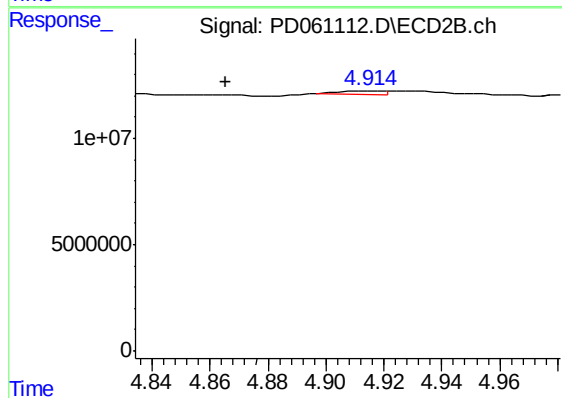
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 538576226
Conc: 54.86 ng/ml



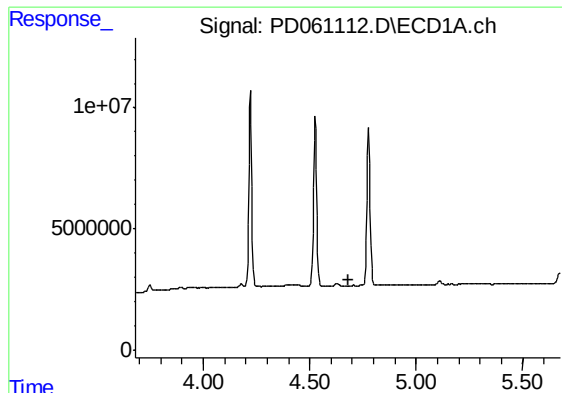
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.036 min
Response: 899476
Conc: 1.44 ng/ml



#6 beta-BHC

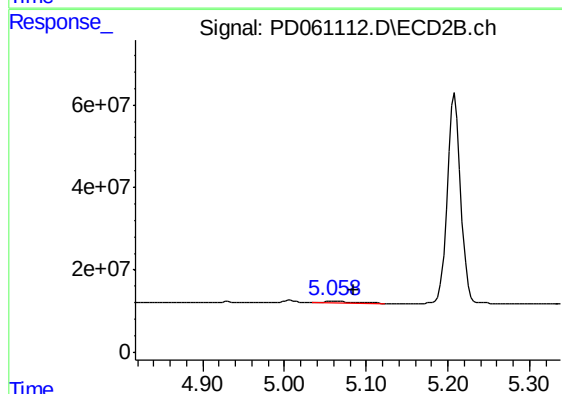
R.T.: 4.915 min
Delta R.T.: 0.050 min
Response: 1675909
Conc: 0.39 ng/ml



#7 delta-BHC

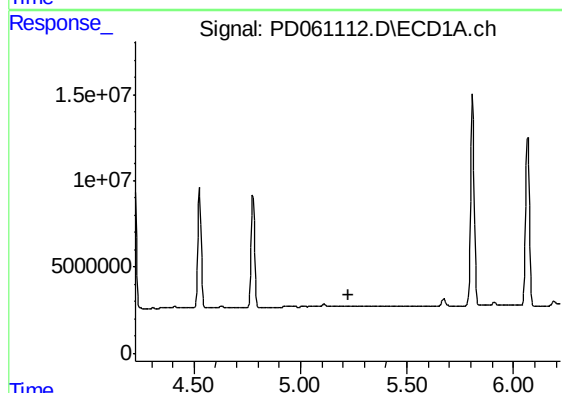
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



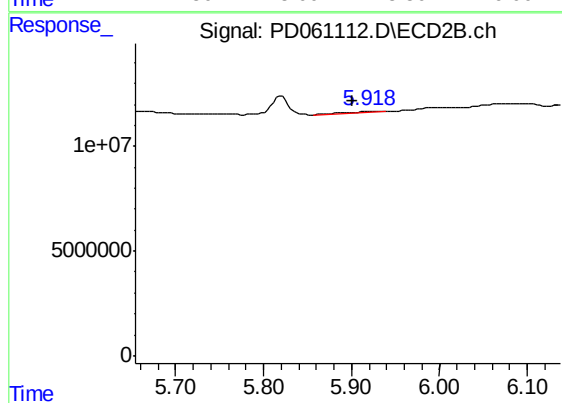
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.025 min
Response: 8833004
Conc: 0.87 ng/ml



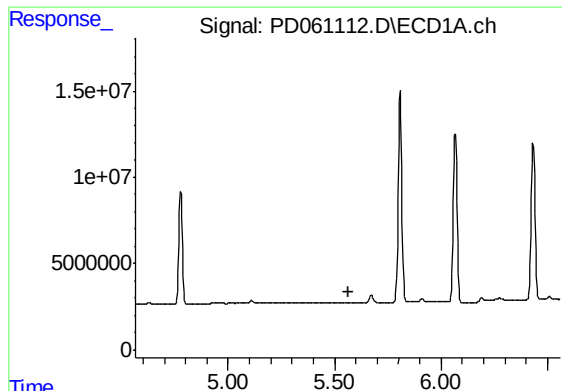
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

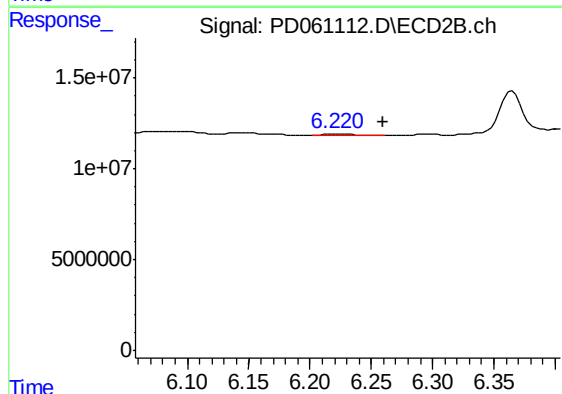
R.T.: 5.920 min
Delta R.T.: 0.019 min
Response: 991010
Conc: 0.11 ng/ml



#9 Endosulfan I

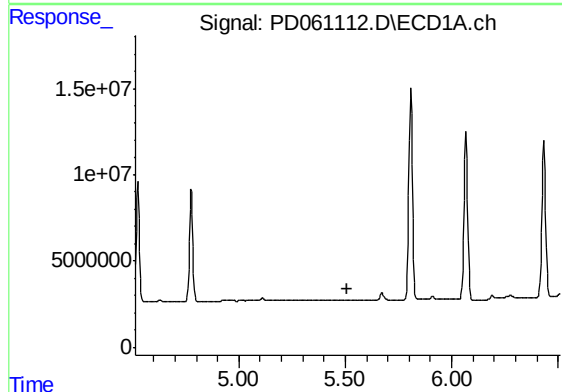
R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



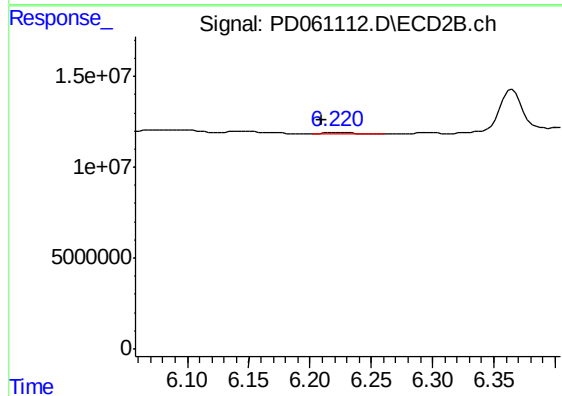
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: -0.038 min
Response: 1282694
Conc: 0.15 ng/ml



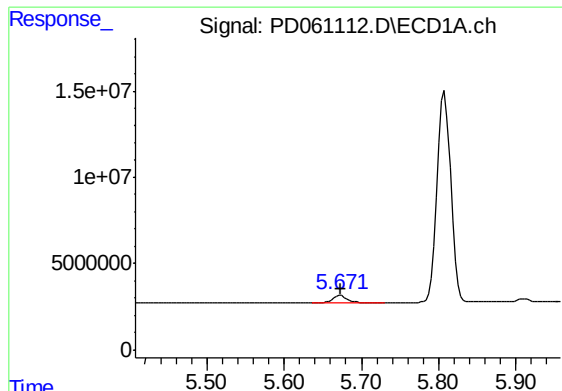
#11 cis-Chlordane

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



#11 cis-Chlordane

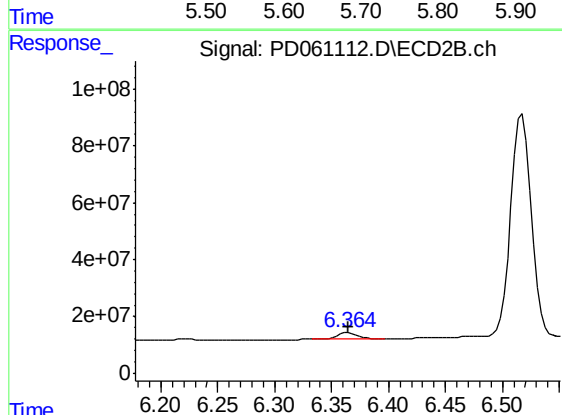
R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 1282694
Conc: 0.14 ng/ml



#12 4,4'-DDE

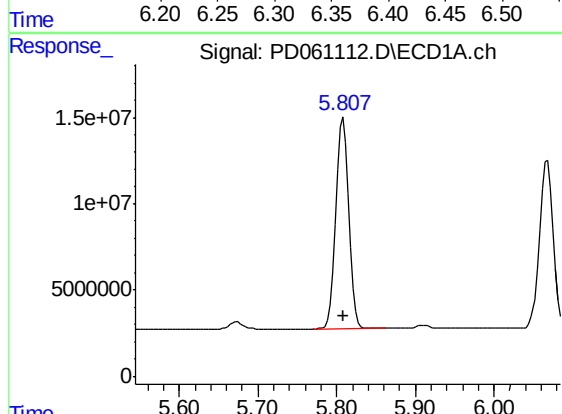
R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 4870973
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



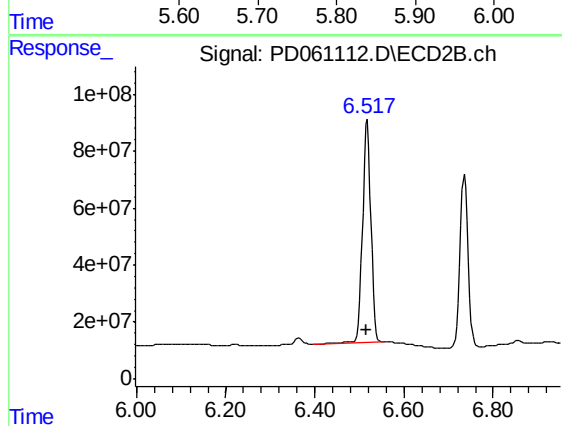
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 27668259
Conc: 3.12 ng/ml



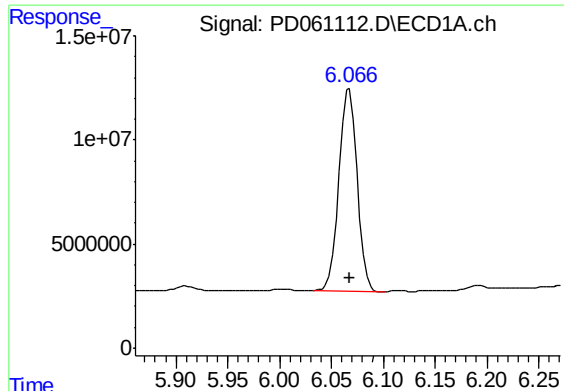
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 142955849
Conc: 97.36 ng/ml



#13 Dieldrin

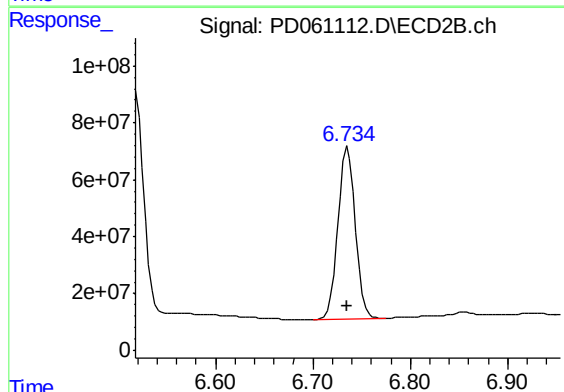
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1010217348
Conc: 108.66 ng/ml



#14 Endrin

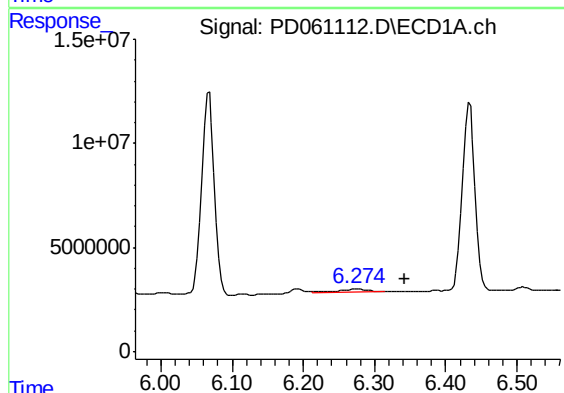
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 119356439
Conc: 96.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



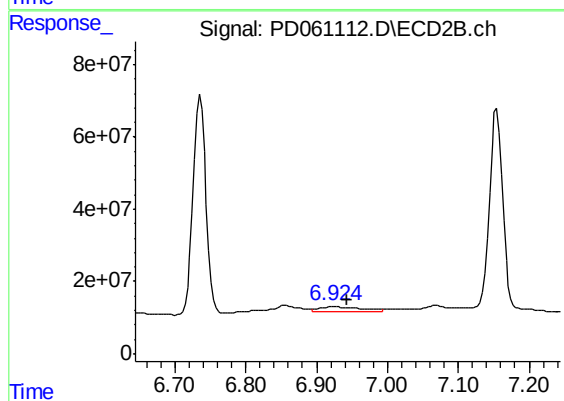
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 755083120
Conc: 102.22 ng/ml



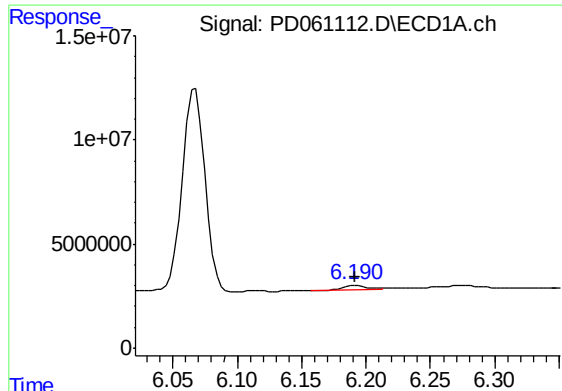
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.066 min
Response: 3780889
Conc: 3.48 ng/ml



#15 Endosulfan II

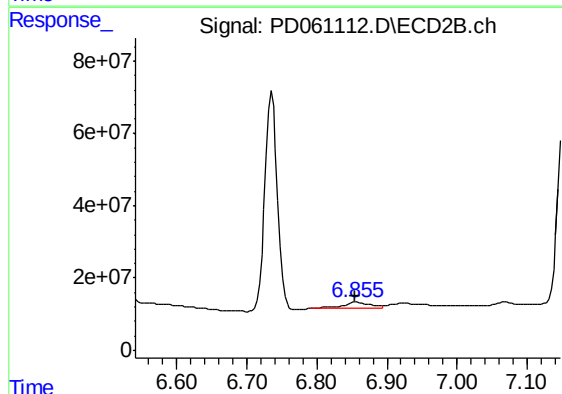
R.T.: 6.925 min
Delta R.T.: -0.018 min
Response: 62089818
Conc: 8.63 ng/ml



#16 4,4'-DDD

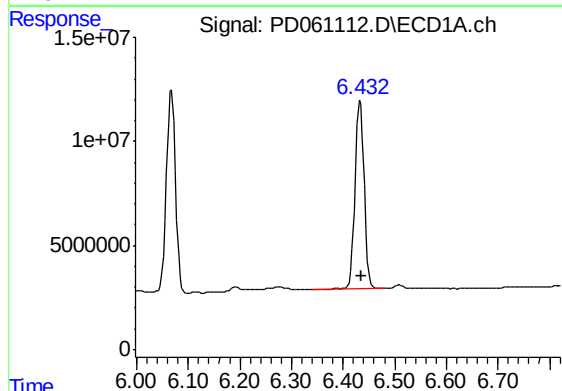
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 2719803
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



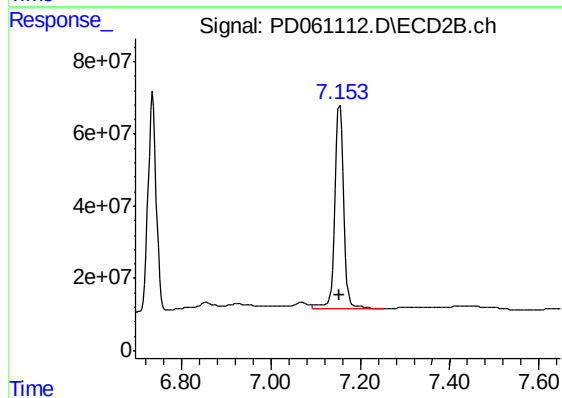
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 50061193
Conc: 7.03 ng/ml



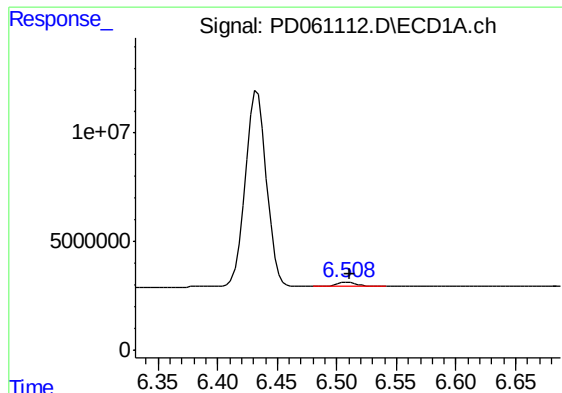
#17 4,4'-DDT

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 111785508
Conc: 91.29 ng/ml



#17 4,4'-DDT

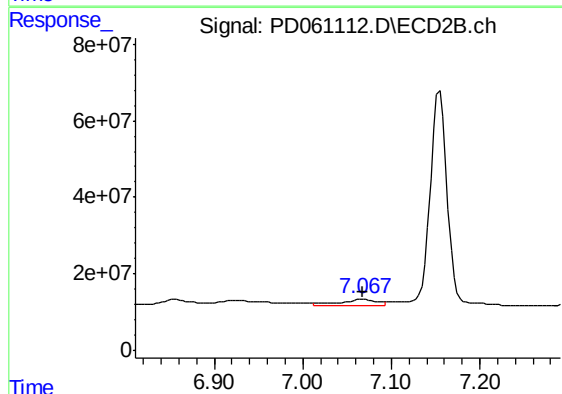
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 773718573
Conc: 106.55 ng/ml



#18 Endrin aldehyde

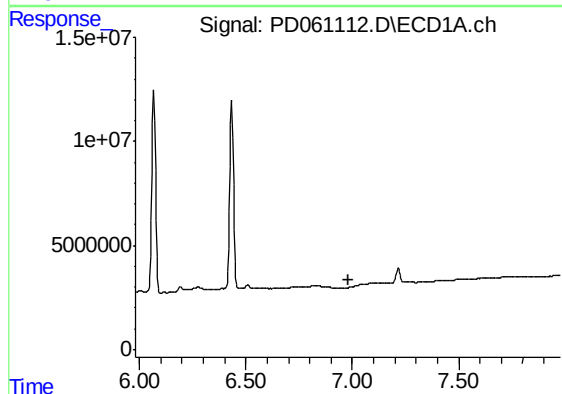
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2155225
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



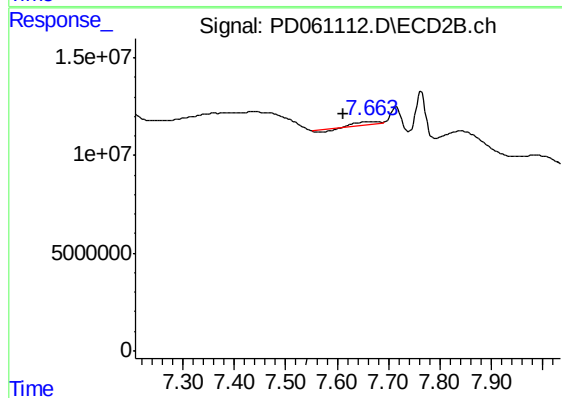
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 50847922
Conc: 8.57 ng/ml



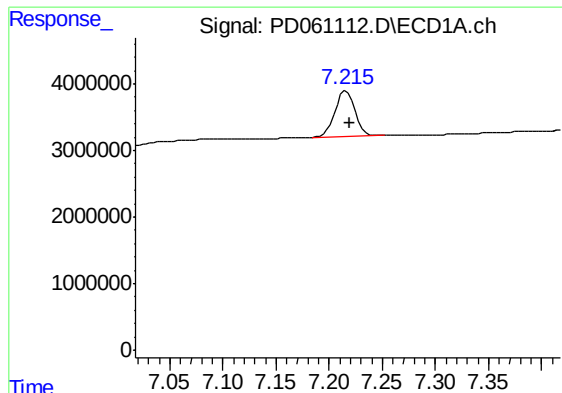
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#20 Methoxychlor

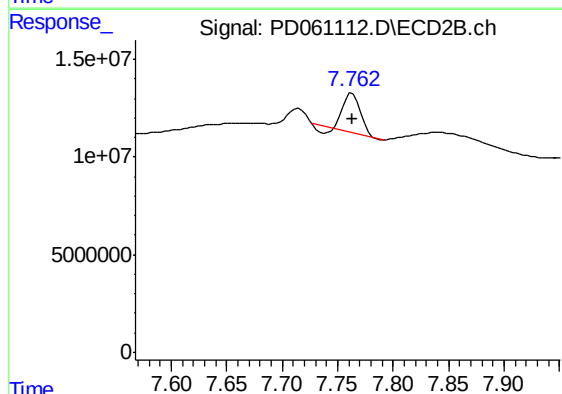
R.T.: 7.665 min
Delta R.T.: 0.053 min
Response: 1966564
Conc: 0.60 ng/ml



#21 Endrin ketone

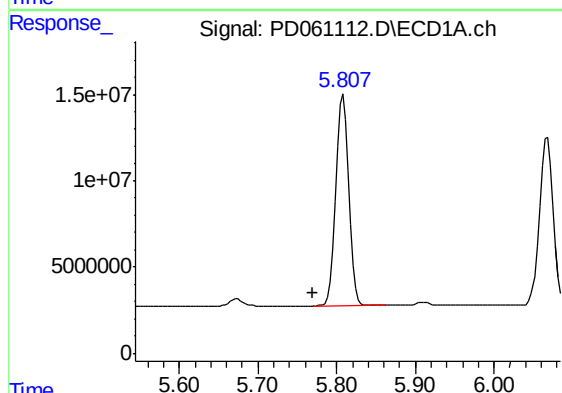
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 8887319
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



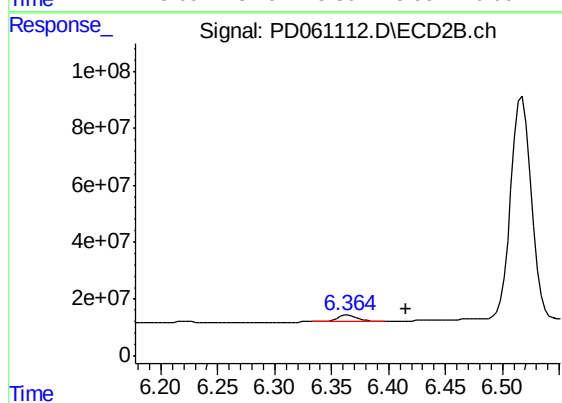
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 22044001
Conc: 3.03 ng/ml



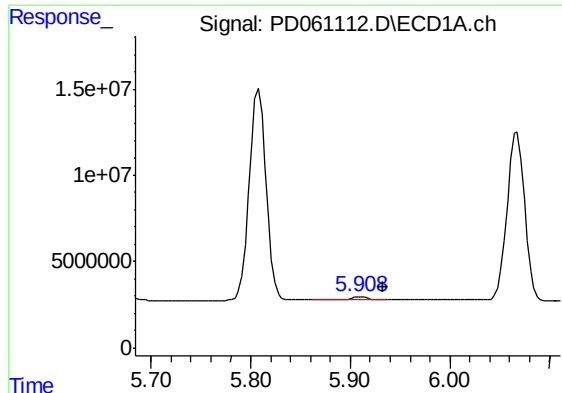
#22 Toxaphene-1

R.T.: 5.808 min
Delta R.T.: 0.039 min
Response: 142955849
Conc: 11998.02 ng/ml



#22 Toxaphene-1

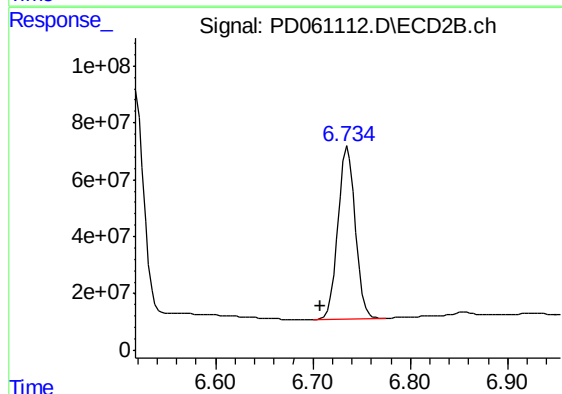
R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 27668259
Conc: 507.63 ng/ml



#23 Toxaphene-2

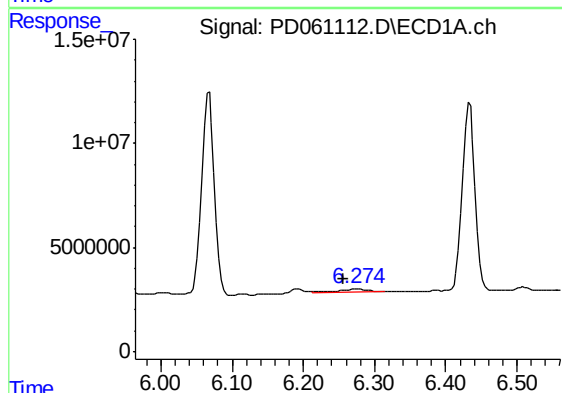
R.T.: 5.910 min
Delta R.T.: -0.023 min
Response: 2087588
Conc: 168.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



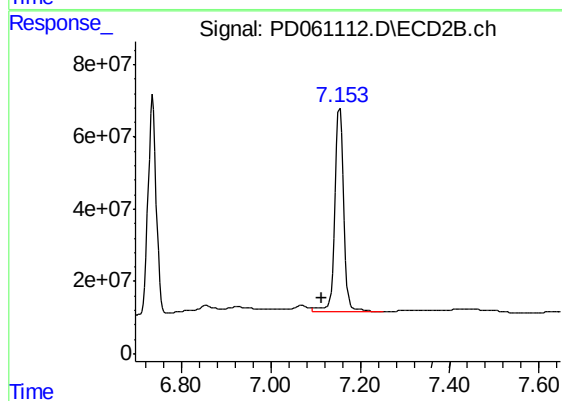
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 755083120
Conc: 11481.45 ng/ml



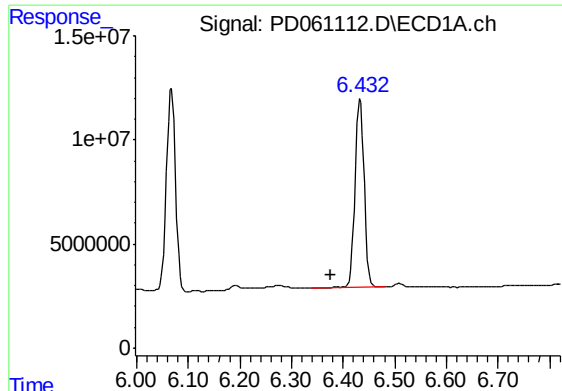
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 3780889
Conc: 273.02 ng/ml



#24 Toxaphene-3

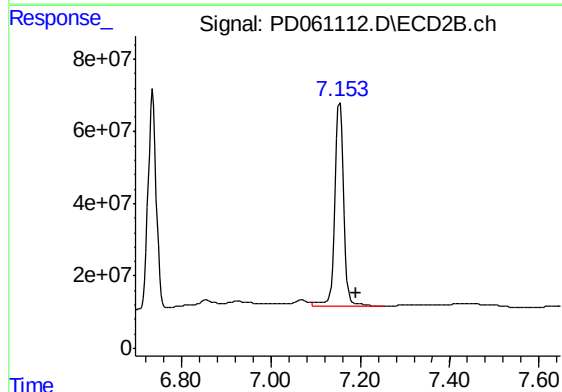
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 773718573
Conc: 8076.16 ng/ml



#25 Toxaphene-4

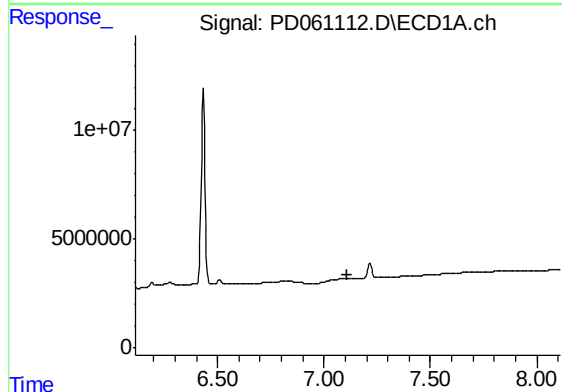
R.T.: 6.434 min
Delta R.T.: 0.058 min
Response: 111785508
Conc: 3474.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



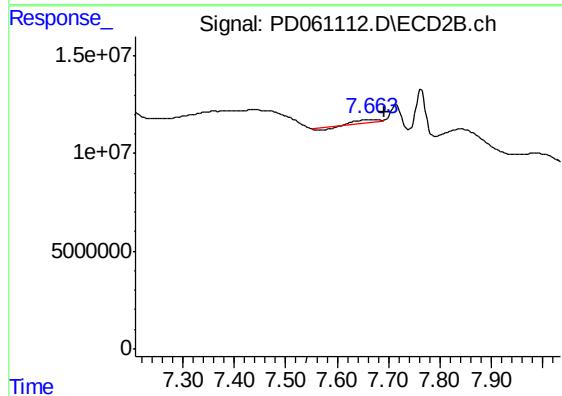
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.037 min
Response: 773718573
Conc: 2955.00 ng/ml



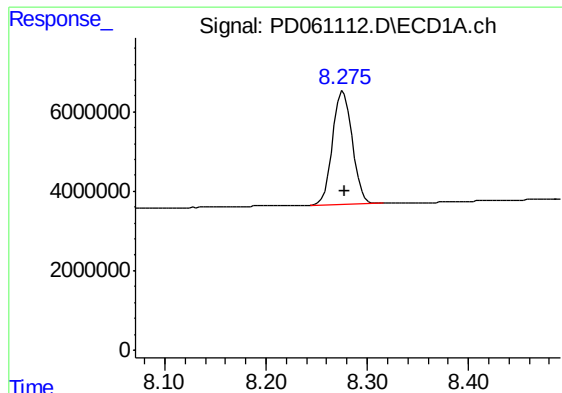
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

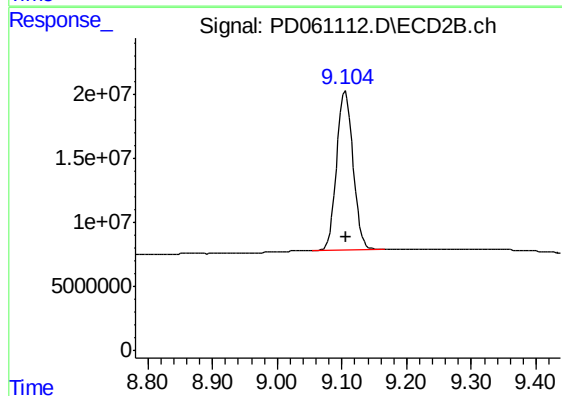
R.T.: 7.665 min
Delta R.T.: -0.027 min
Response: 1966564
Conc: 17.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 38531414
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 217259549
Conc: 31.99 ng/ml