

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 12:24
 Operator : DD\AJ
 Sample : L4286-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:12:04 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...	3.510	4.026	33072657	36060373	22.896	18.156
27)	SA Decachlor...	8.314	9.111	38725570	55166747	36.142	37.079
Target Compounds							
2)	A alpha-BHC	3.935	4.457f	430955	3609275	0.203	1.235 #
3)	MA gamma-BHC...	4.235	4.665f	1599191	1329346	0.819	0.501 #
4)	MA Heptachlor	0.000	5.172f	0	161716	N.D.	<MDL
5)	MB Aldrin	4.799	0.000	406369	0	0.219	N.D. #
6)	B beta-BHC	4.457f	0.000	207367	0	0.254	N.D. #
7)	B delta-BHC	4.700	5.114f	936381	614440	0.493	0.227 #
8)	B Heptachlor...	5.248	5.844f	537862	1965333	0.332	0.876 #
9)	A Endosulfan I	5.617	6.242	675262	1437357	0.449	0.705 #
10)	B trans-Chl...	5.518f	6.177f	2062826	748041	1.270	0.335 #
11)	B cis-Chlor...	5.518	6.242	2062826	1437357	1.274	0.657 #
12)	B 4,4'-DDE	5.689	0.000	306457	0	0.199	N.D. #
13)	MA Dieldrin	5.834	6.522	3475913	3118198	2.119	1.399 #
14)	MA Endrin	6.113	6.751	2918128	3486499	2.470	2.250
15)	B Endosulfa...	6.379	6.954	376034	1975852	0.289	1.095 #
16)	A 4,4'-DDD	0.000	6.915f	0	1374028	N.D.	0.794
17)	MA 4,4'-DDT	6.464	7.195	3751289	820171	2.795	0.511 #
18)	B Endrin al...	0.000	7.024f	0	1948185	N.D.	1.332
19)	B Endosulfa...	6.695f	0.000	532398	0	0.426	N.D. #
20)	A Methoxychlor	6.956f	0.000	1330697	0	2.169	N.D. #
22)	Toxaphene-1	5.786	0.000	694352	0	70.158	N.D. #
23)	Toxaphene-2	5.963	6.751	1633829	3486499	170.051	276.325 #
24)	Toxaphene-3	6.315	0.000	2439044	0	226.079	N.D. #
25)	Toxaphene-4	6.379	7.195	376034	820171	15.584	17.677
26)	Toxaphene-5	7.172	7.691	201505	4354635	8.884	201.889 #

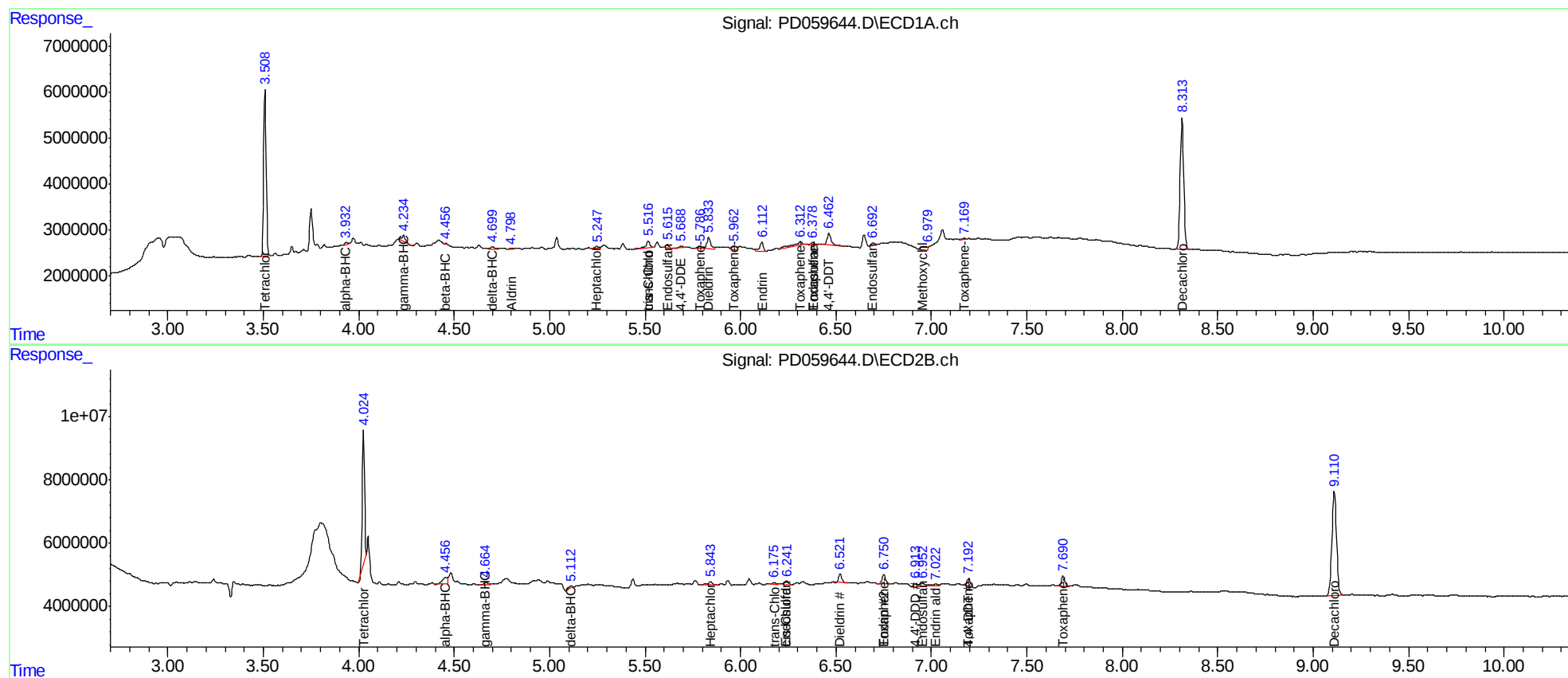
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

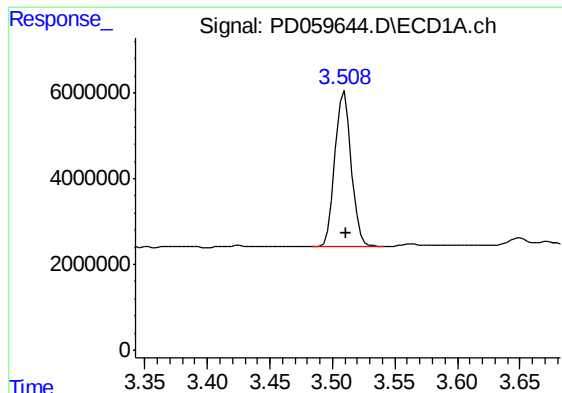
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 12:24
Operator : DD\AJ
Sample : L4286-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AW2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:12:04 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

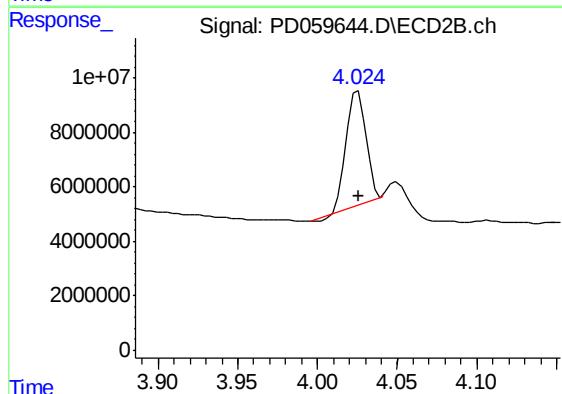




#1 Tetrachloro-m-xylene

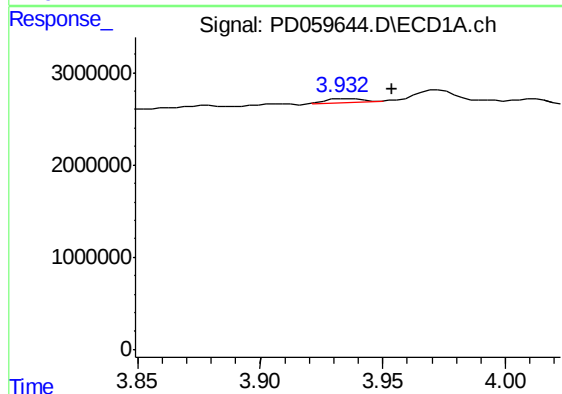
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 33072657
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



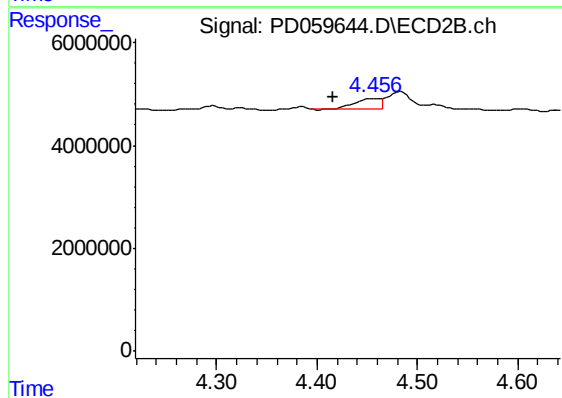
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 36060373
Conc: 18.16 ng/ml



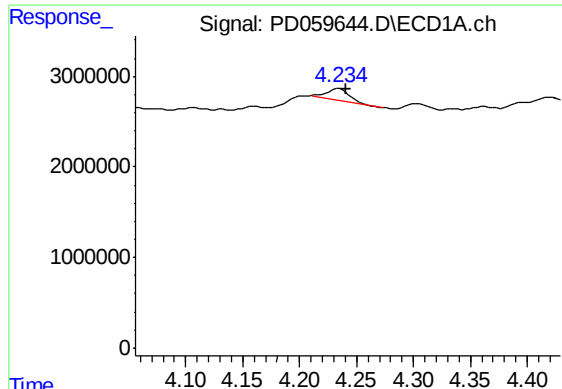
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.018 min
Response: 430955
Conc: 0.20 ng/ml



#2 alpha-BHC

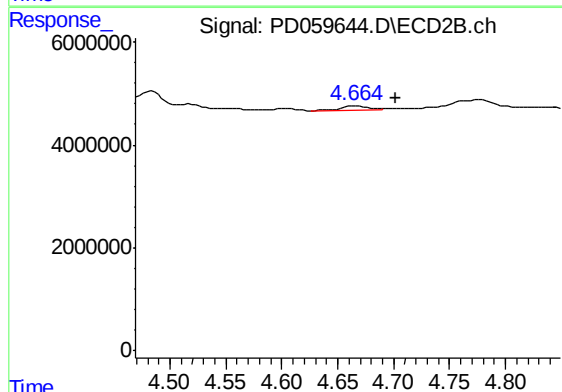
R.T.: 4.457 min
Delta R.T.: 0.041 min
Response: 3609275
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

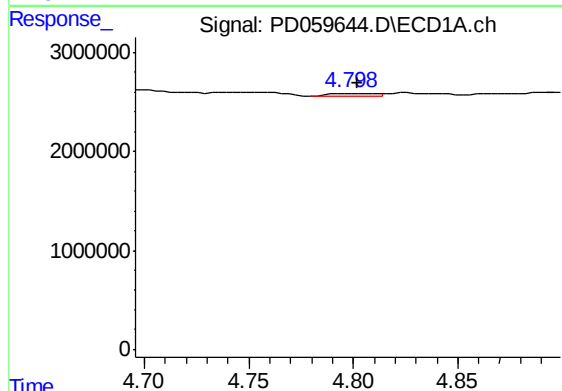
R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 1599191
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



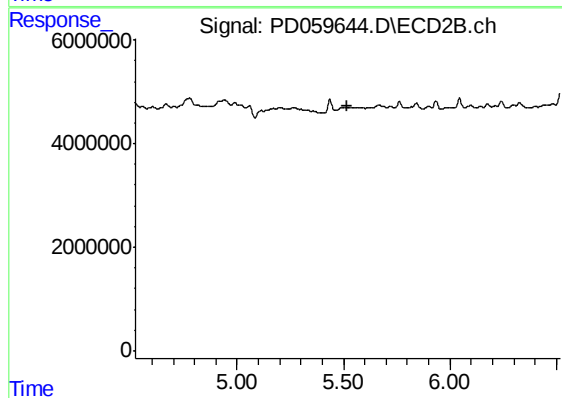
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.037 min
Response: 1329346
Conc: 0.50 ng/ml



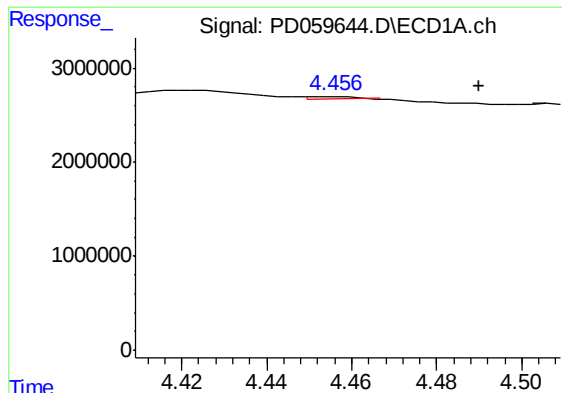
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 406369
Conc: 0.22 ng/ml



#5 Aldrin

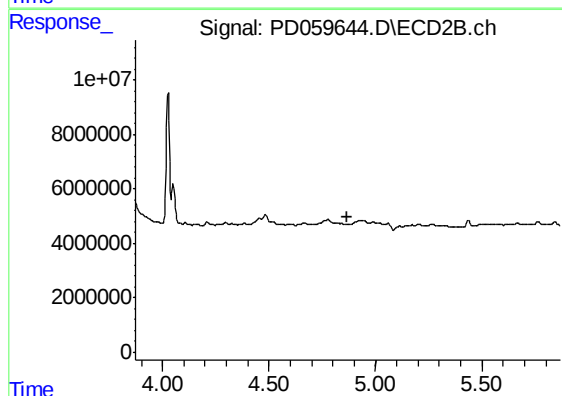
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

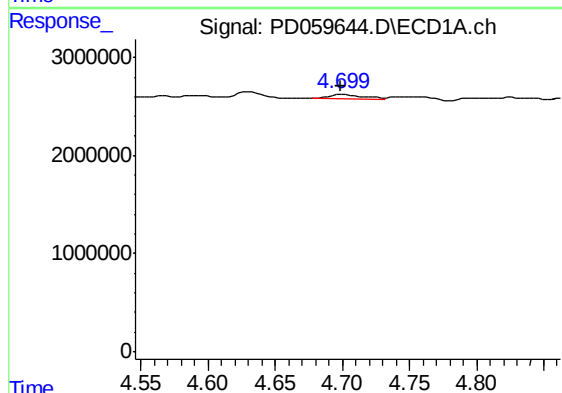
R.T.: 4.457 min
Delta R.T.: -0.032 min
Response: 207367
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



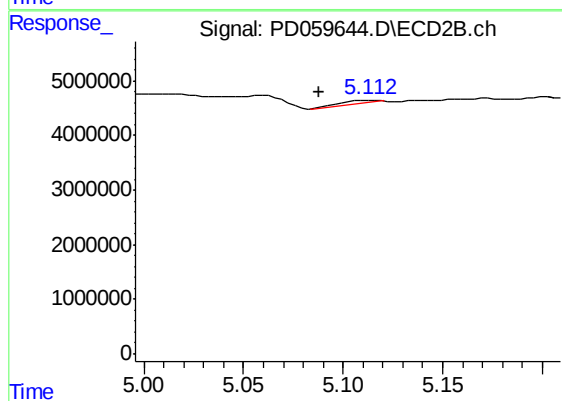
#6 beta-BHC

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



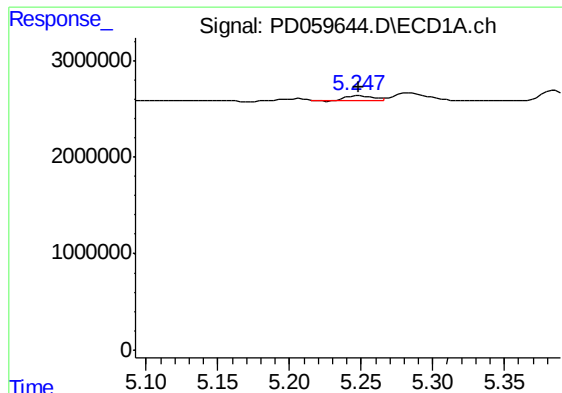
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 936381
Conc: 0.49 ng/ml



#7 delta-BHC

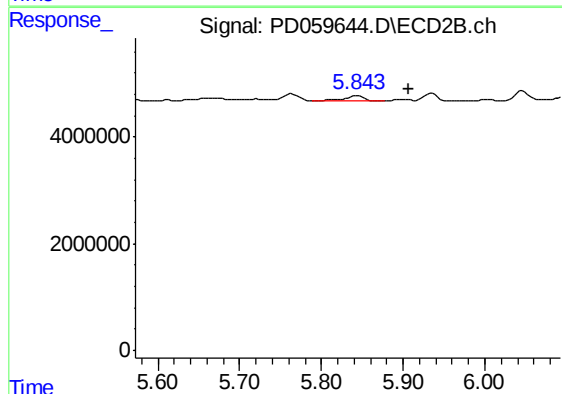
R.T.: 5.114 min
Delta R.T.: 0.026 min
Response: 614440
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

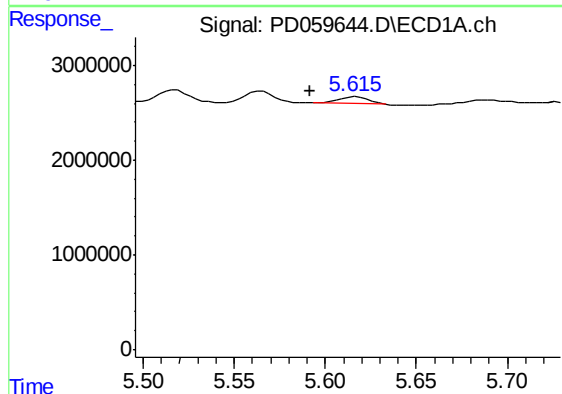
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 537862
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



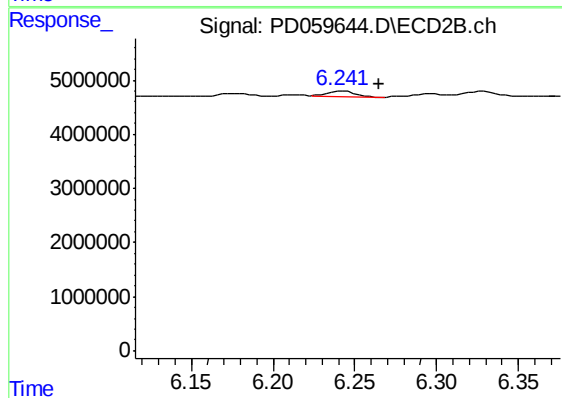
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.063 min
Response: 1965333
Conc: 0.88 ng/ml



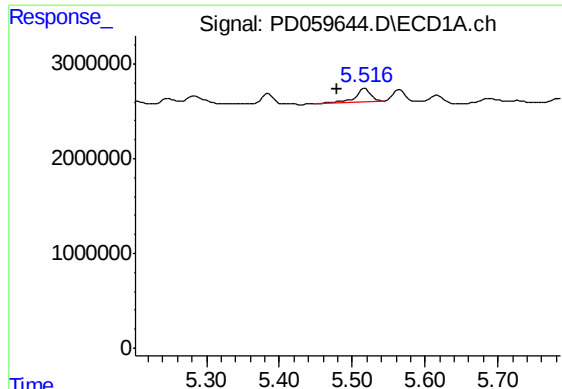
#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 675262
Conc: 0.45 ng/ml



#9 Endosulfan I

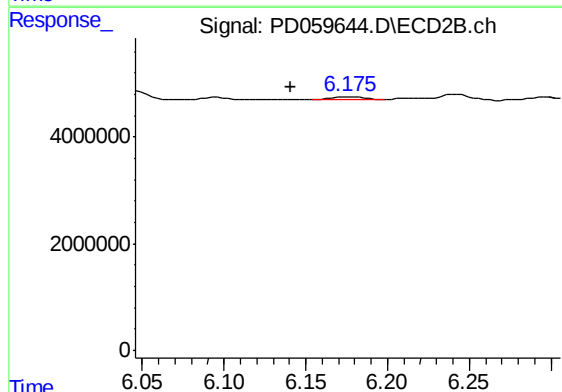
R.T.: 6.242 min
Delta R.T.: -0.023 min
Response: 1437357
Conc: 0.70 ng/ml



#10 trans-Chlordane

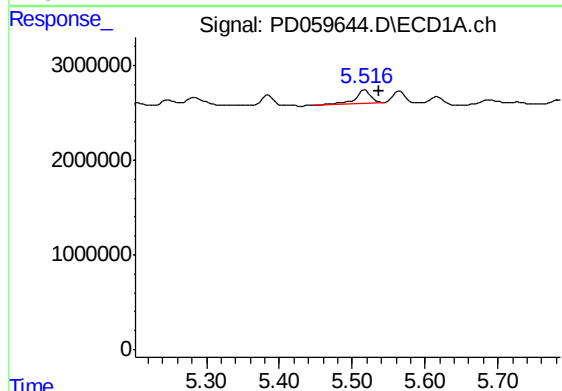
R.T.: 5.518 min
Delta R.T.: 0.039 min
Response: 2062826
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



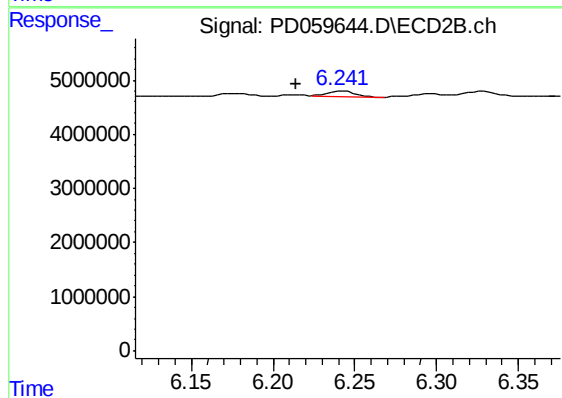
#10 trans-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.036 min
Response: 748041
Conc: 0.34 ng/ml



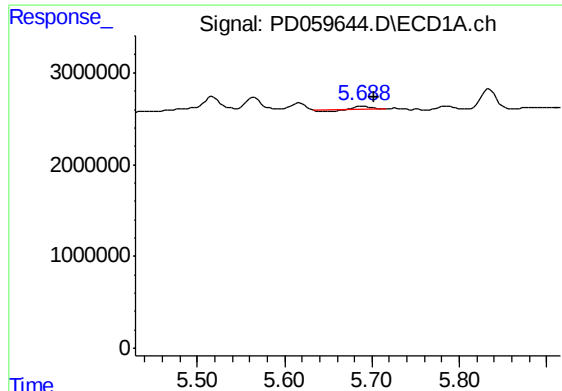
#11 cis-Chlordane

R.T.: 5.518 min
Delta R.T.: -0.020 min
Response: 2062826
Conc: 1.27 ng/ml



#11 cis-Chlordane

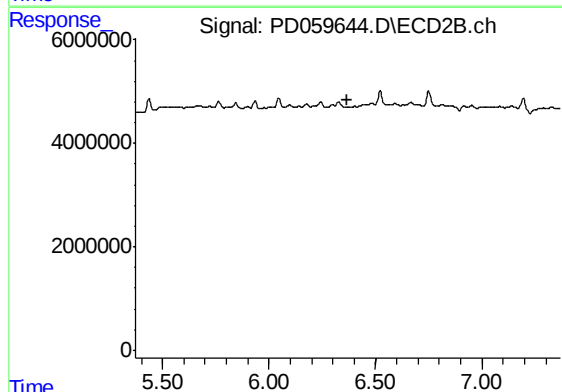
R.T.: 6.242 min
Delta R.T.: 0.028 min
Response: 1437357
Conc: 0.66 ng/ml



#12 4,4'-DDE

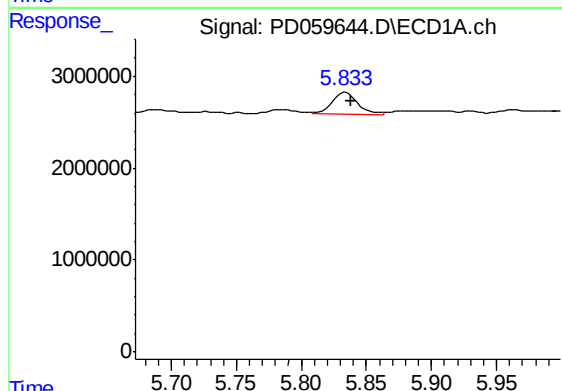
R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 306457
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



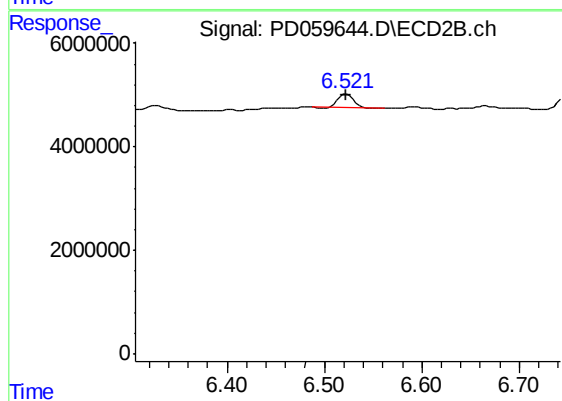
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



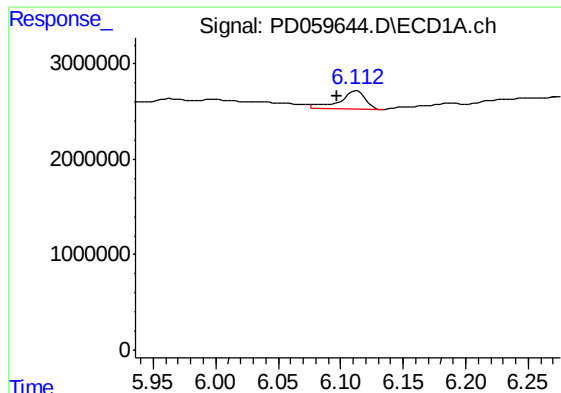
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 3475913
Conc: 2.12 ng/ml



#13 Dieldrin

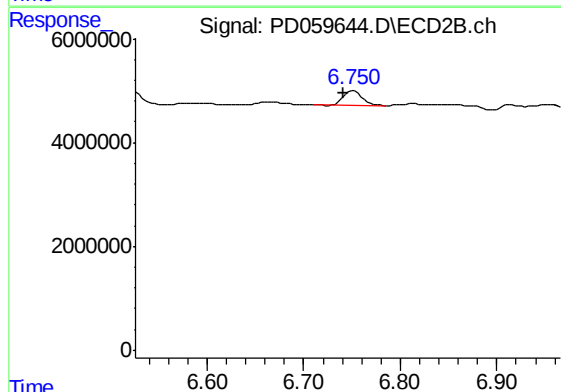
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 3118198
Conc: 1.40 ng/ml



#14 Endrin

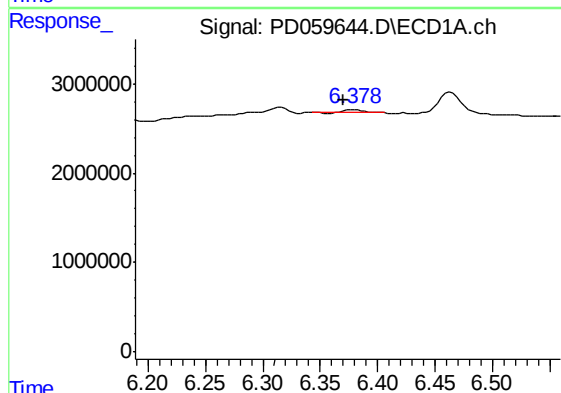
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 2918128
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



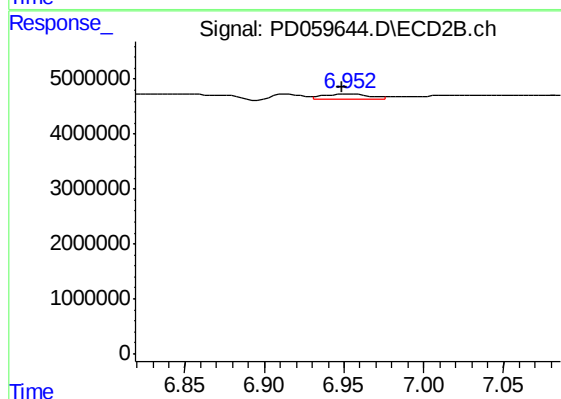
#14 Endrin

R.T.: 6.751 min
Delta R.T.: 0.009 min
Response: 3486499
Conc: 2.25 ng/ml



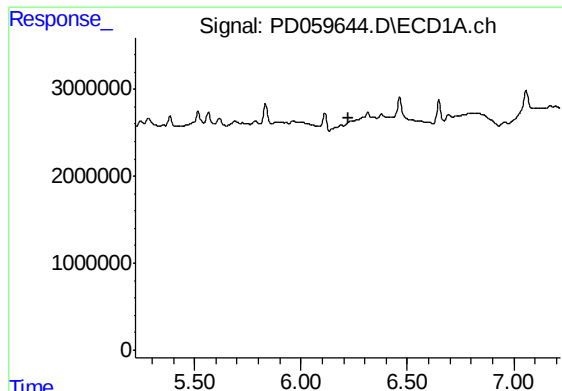
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: 0.009 min
Response: 376034
Conc: 0.29 ng/ml



#15 Endosulfan II

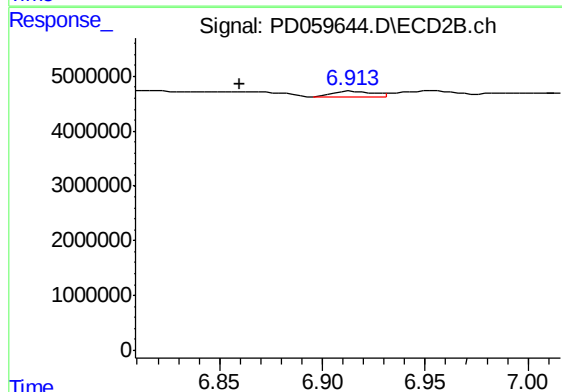
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 1975852
Conc: 1.09 ng/ml



#16 4,4'-DDD

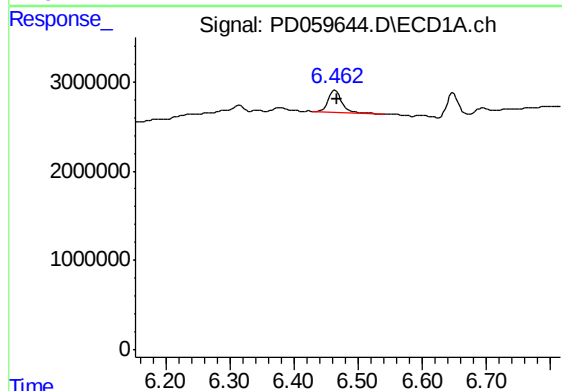
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW2



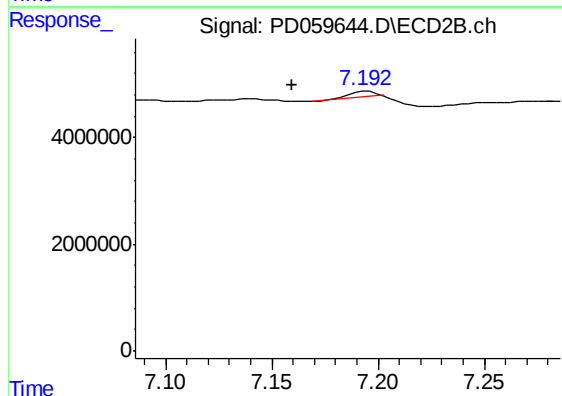
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.055 min
Response: 1374028
Conc: 0.79 ng/ml



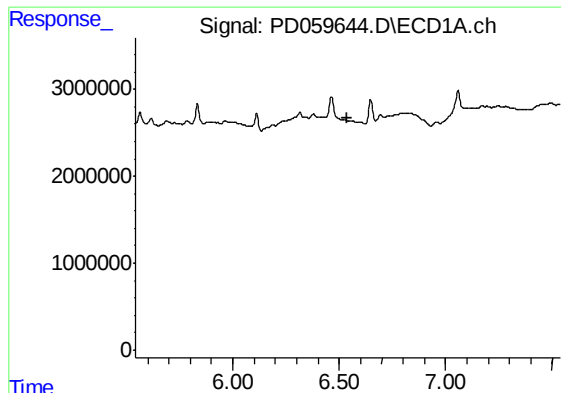
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 3751289
Conc: 2.80 ng/ml



#17 4,4'-DDT

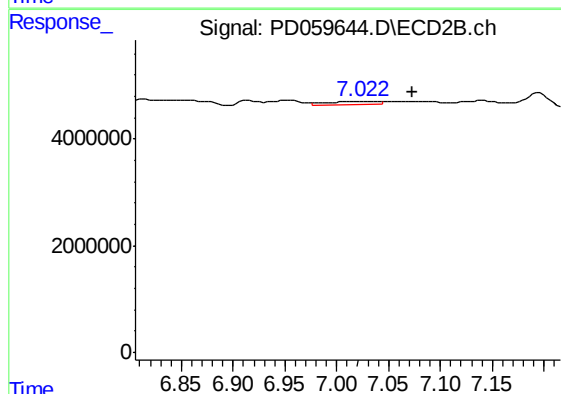
R.T.: 7.195 min
Delta R.T.: 0.035 min
Response: 820171
Conc: 0.51 ng/ml



#18 Endrin aldehyde

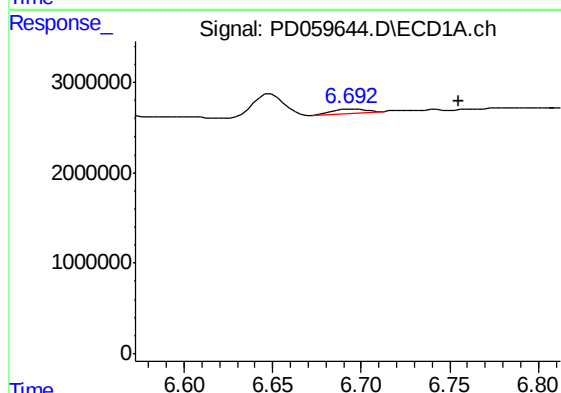
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW2



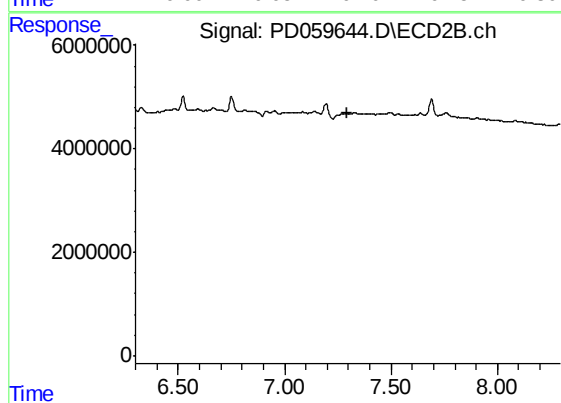
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.050 min
Response: 1948185
Conc: 1.33 ng/ml



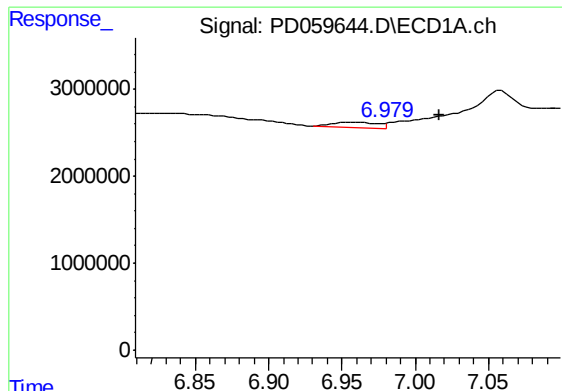
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: -0.060 min
Response: 532398
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

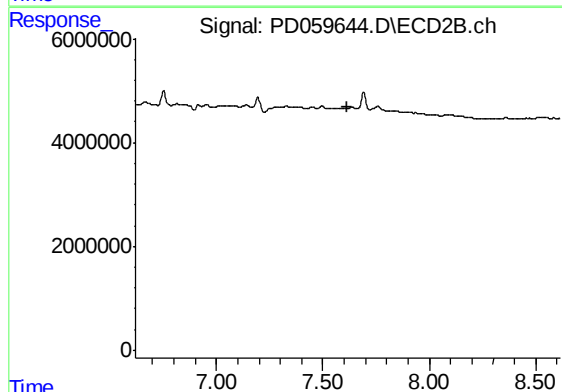
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

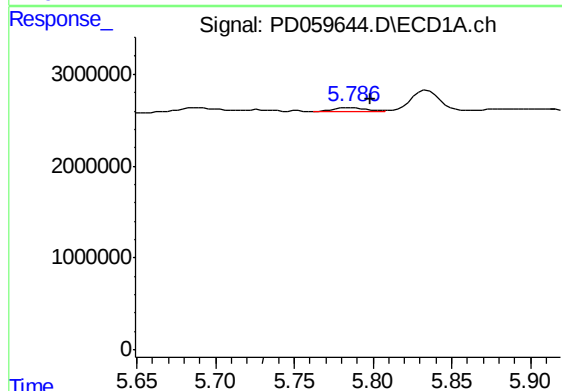
R.T.: 6.956 min
Delta R.T.: -0.061 min
Response: 1330697
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



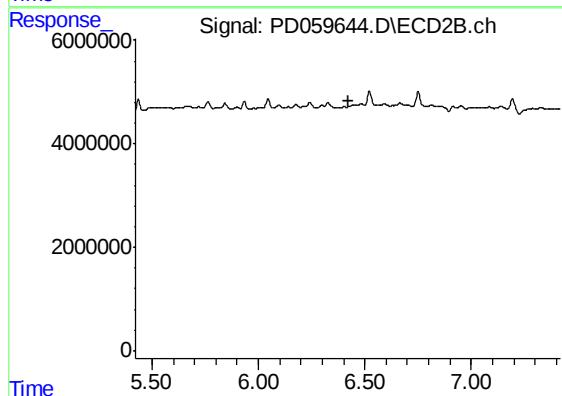
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



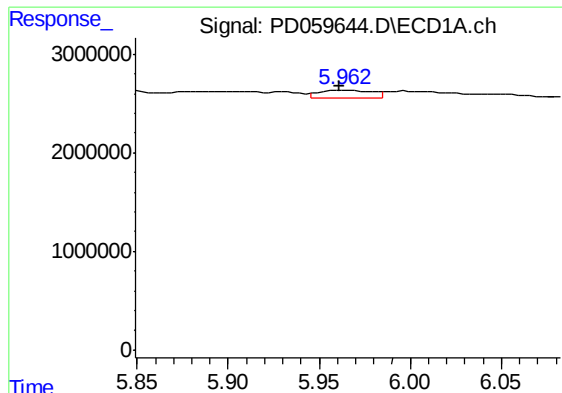
#22 Toxaphene-1

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 694352
Conc: 70.16 ng/ml



#22 Toxaphene-1

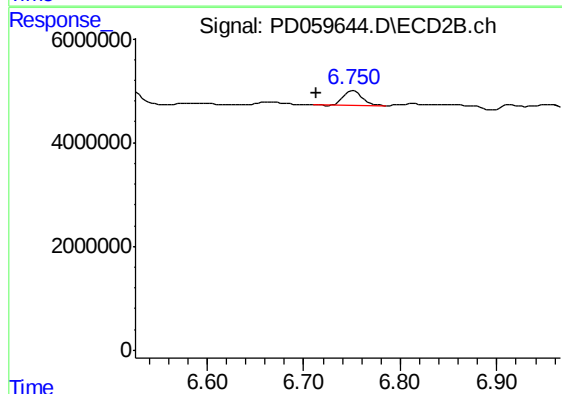
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

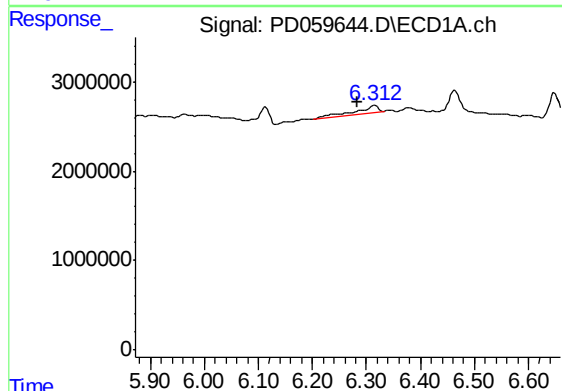
R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 1633829
Conc: 170.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



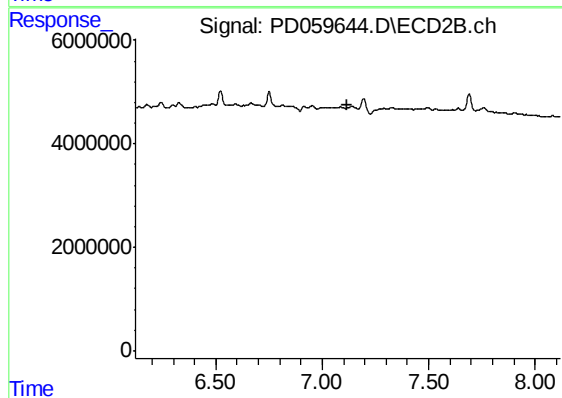
#23 Toxaphene-2

R.T.: 6.751 min
Delta R.T.: 0.038 min
Response: 3486499
Conc: 276.32 ng/ml



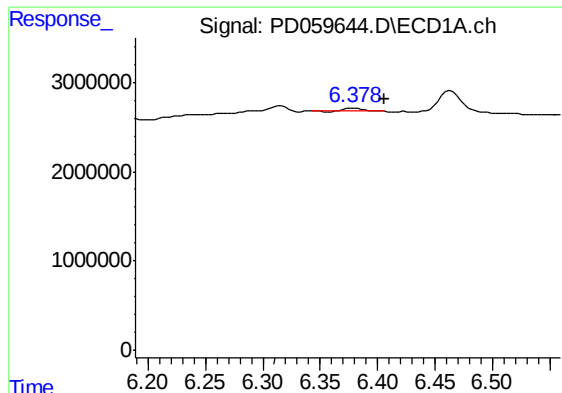
#24 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: 0.030 min
Response: 2439044
Conc: 226.08 ng/ml



#24 Toxaphene-3

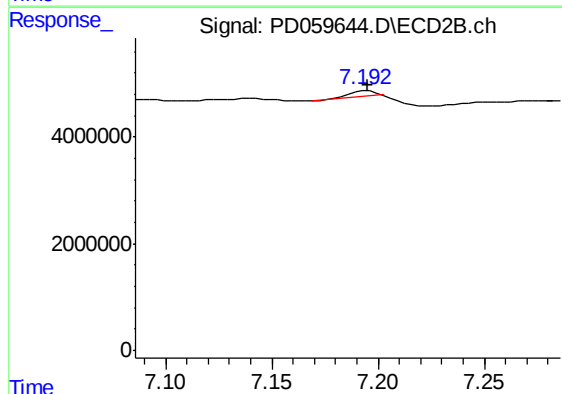
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

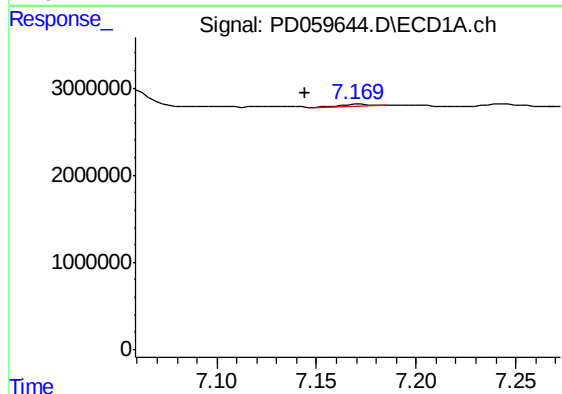
R.T.: 6.379 min
Delta R.T.: -0.026 min
Response: 376034
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



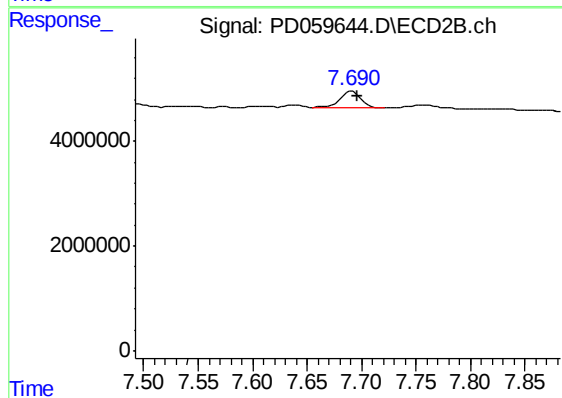
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 820171
Conc: 17.68 ng/ml



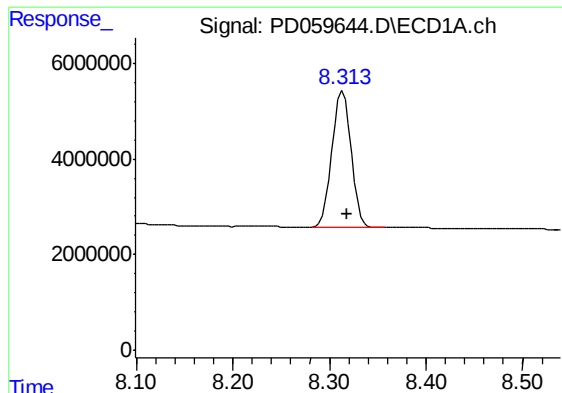
#26 Toxaphene-5

R.T.: 7.172 min
Delta R.T.: 0.028 min
Response: 201505
Conc: 8.88 ng/ml



#26 Toxaphene-5

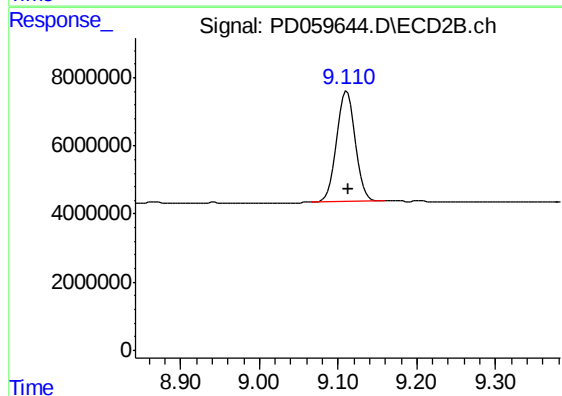
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 4354635
Conc: 201.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 38725570
Conc: 36.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW2



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 55166747
Conc: 37.08 ng/ml