

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 17:36
 Operator : DD\AJ
 Sample : M1379-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:55:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.982	11740595	107.6E6	12.750	12.873
27)	SA Decachlor...	8.260	9.037	22766465	139.0E6	18.504	19.333
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	7703693	N.D.	0.600
3)	MA gamma-BHC...	0.000	4.653	0	1828735	N.D.	0.157
5)	MB Aldrin	0.000	5.454	0	1994547	N.D.	0.183
6)	B beta-BHC	0.000	4.799	0	5871756	N.D.	1.195
7)	B delta-BHC	0.000	5.034	0	19117814	N.D.	1.639
8)	B Heptachlo...	0.000	5.861	0	6433936	N.D.	0.648
9)	A Endosulfan I	0.000	6.219	0	3476009	N.D.	0.376
11)	B cis-Chlor...	0.000	6.155	0	2982561	N.D.	0.314
12)	B 4,4'-DDE	0.000	6.298	0	4215961	N.D.	0.442
13)	MA Dieldrin	0.000	6.439	0	38464996	N.D.	3.914
15)	B Endosulfa...	6.269f	6.897	4330749	3933962	4.272	0.512 #
16)	A 4,4'-DDD	6.211	6.861f	84404	20938223	<MDL	2.732 #
17)	MA 4,4'-DDT	0.000	7.080	0	2728897	N.D.	0.366
18)	B Endrin al...	0.000	7.080f	0	2728897	N.D.	0.437
19)	B Endosulfa...	6.640f	0.000	1035657	0	0.996	N.D. #
21)	B Endrin ke...	0.000	7.705	0	16827759	N.D.	2.329
22)	Toxaphene-1	0.000	6.368	0	11440318	N.D.	205.353
23)	Toxaphene-2	5.895	0.000	2627024	0	246.761	N.D. #
24)	Toxaphene-3	6.211	7.080	84404	2728897	7.692	28.687 #
25)	Toxaphene-4	0.000	7.080	0	2728897	N.D.	10.623
26)	Toxaphene-5	7.105	7.705	3515928	16827759	118.964	155.491 #

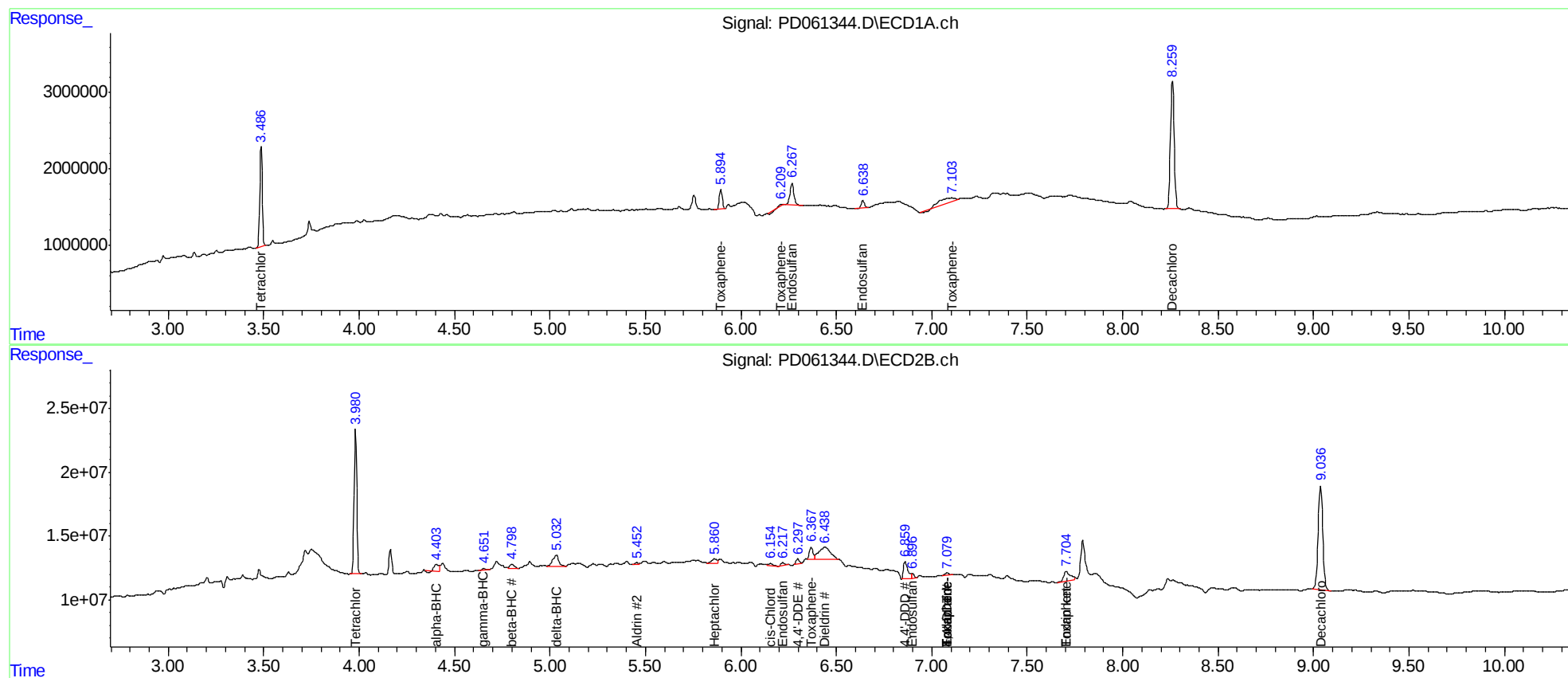
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

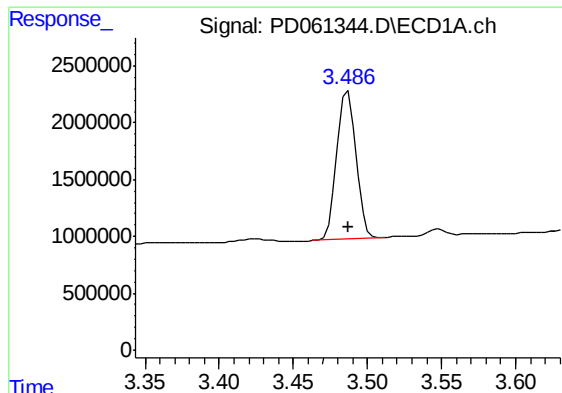
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061344.D
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Acq On : 21 Feb 2021 17:36
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Sample : M1379-13
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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 04:55:31 2021
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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

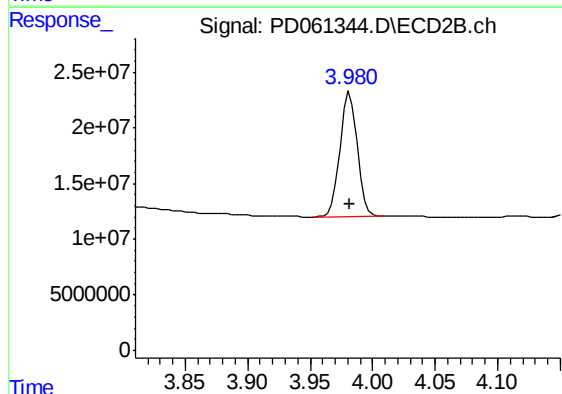




#1 Tetrachloro-m-xylene

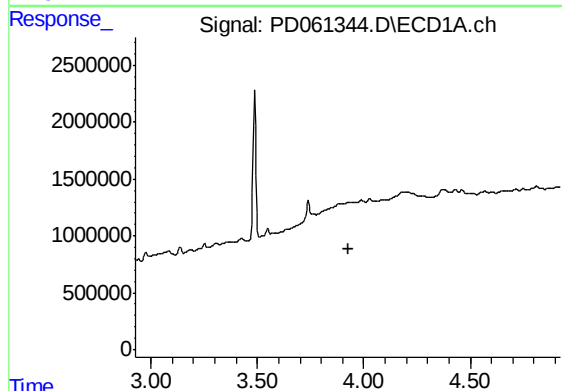
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 11740595
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ3



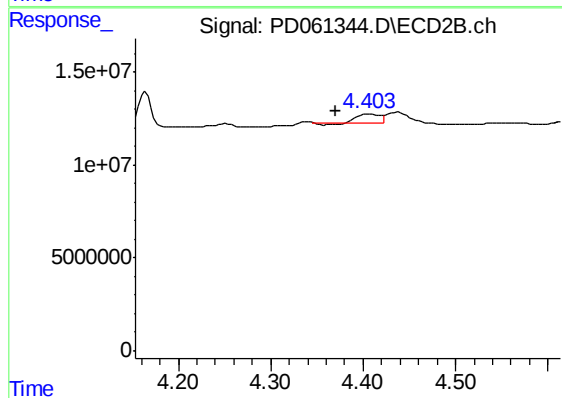
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 107642771
Conc: 12.87 ng/ml



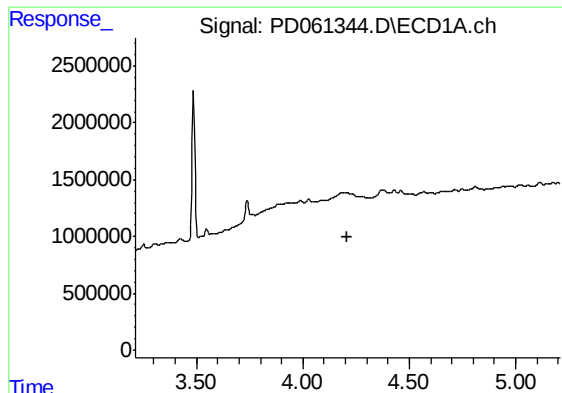
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

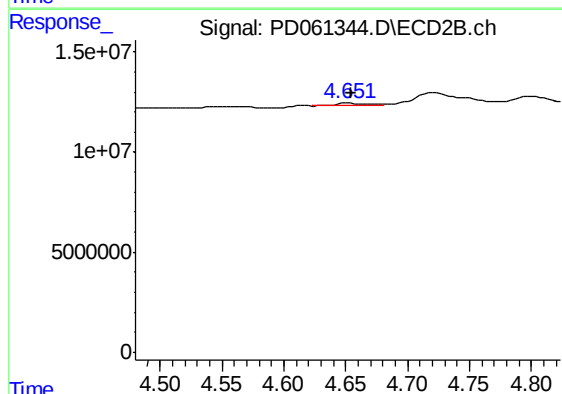
R.T.: 4.404 min
Delta R.T.: 0.034 min
Response: 7703693
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

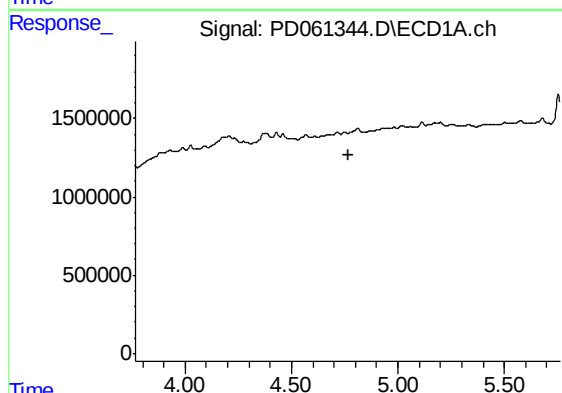
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



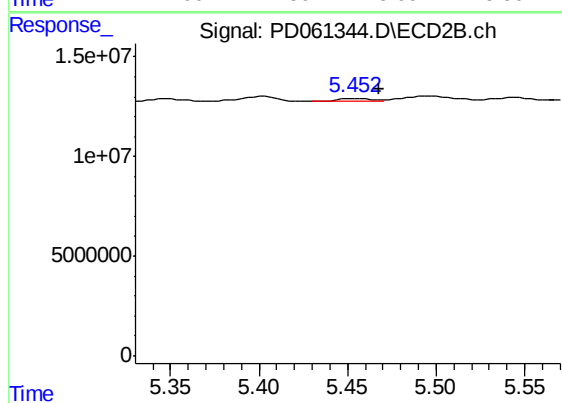
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 1828735
Conc: 0.16 ng/ml



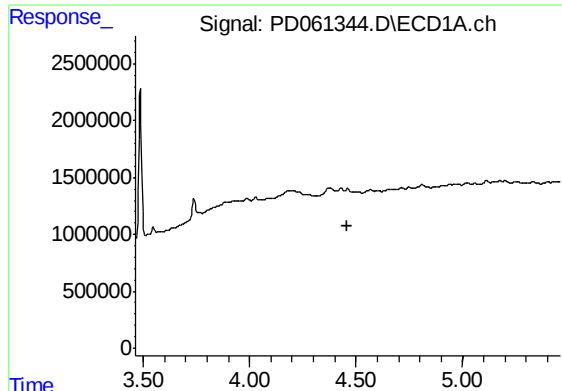
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

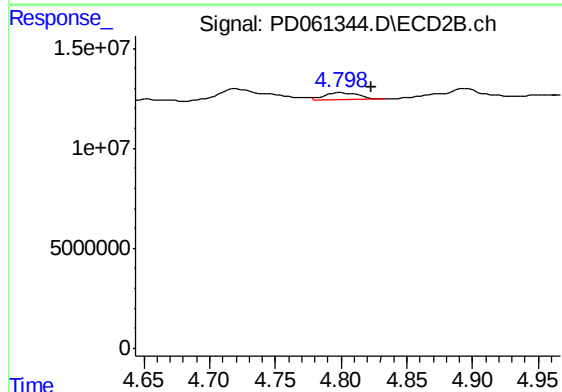
R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 1994547
Conc: 0.18 ng/ml



#6 beta-BHC

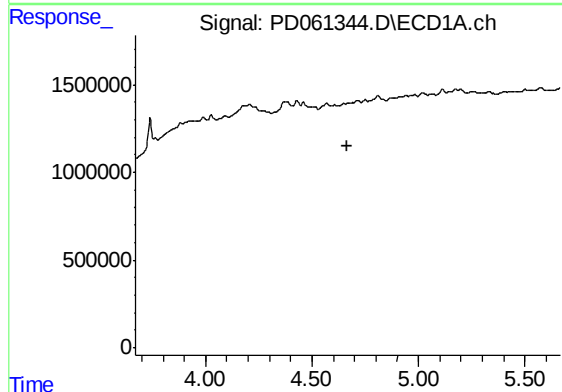
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



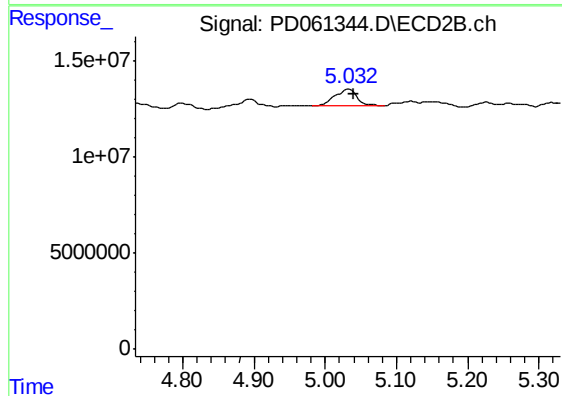
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.024 min
Response: 5871756
Conc: 1.20 ng/ml



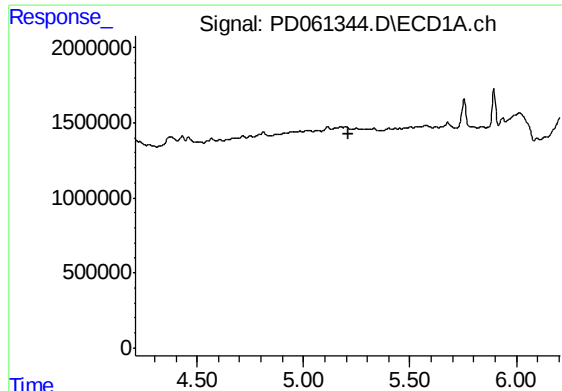
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

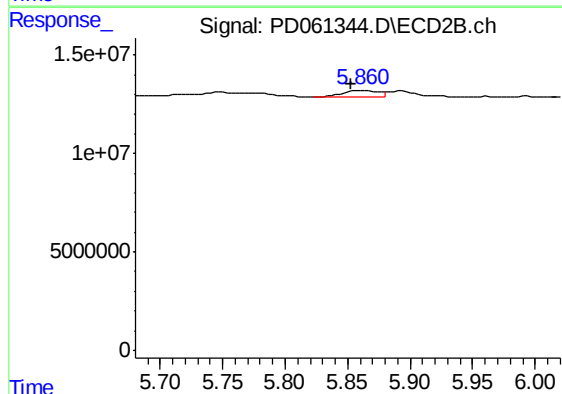
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 19117814
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

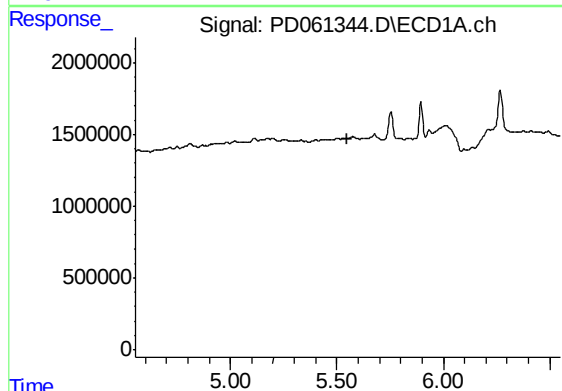
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



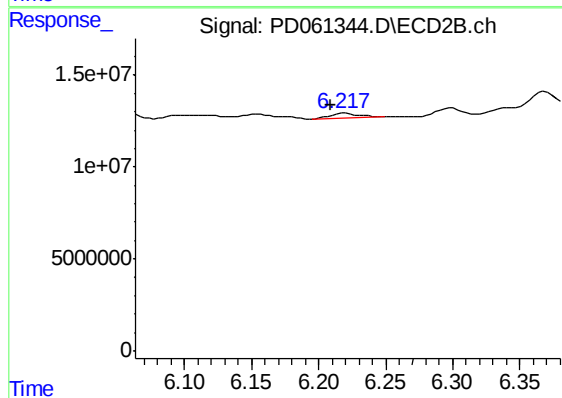
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 6433936
Conc: 0.65 ng/ml



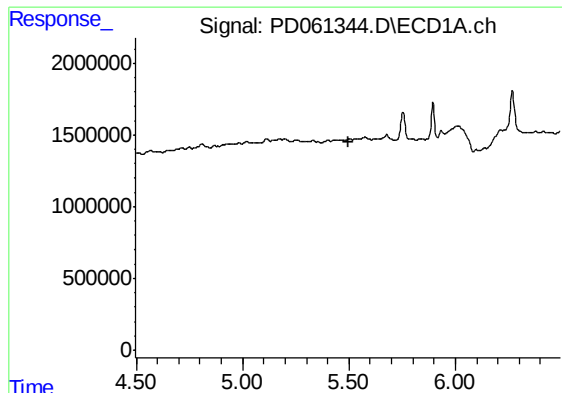
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.



#9 Endosulfan I

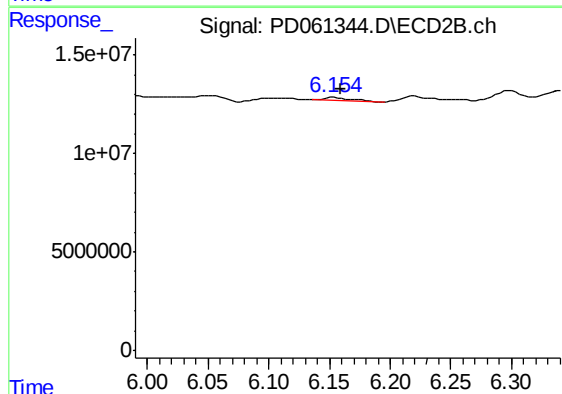
R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 3476009
Conc: 0.38 ng/ml



#11 cis-Chlordane

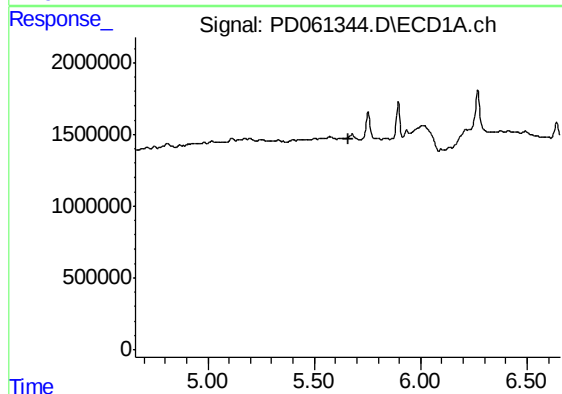
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



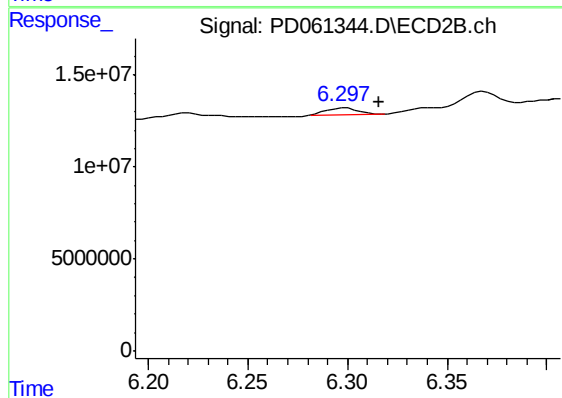
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 2982561
Conc: 0.31 ng/ml



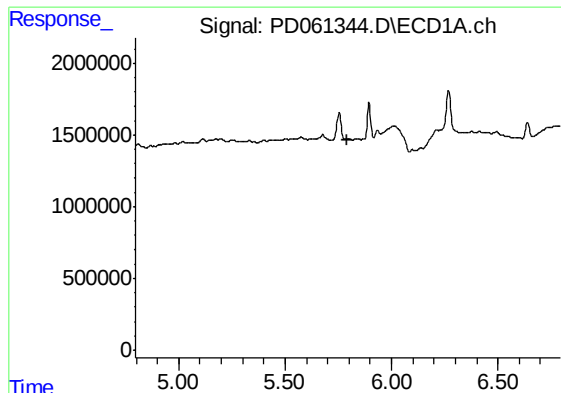
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

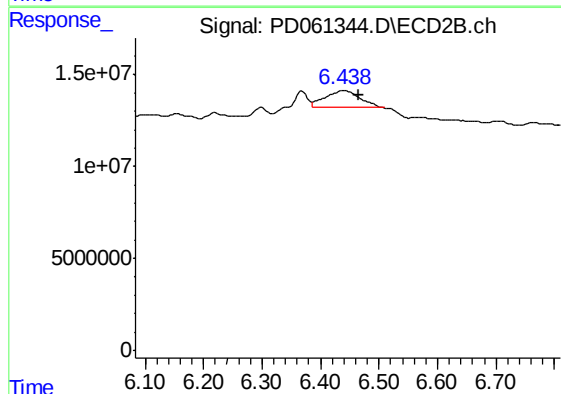
R.T.: 6.298 min
Delta R.T.: -0.018 min
Response: 4215961
Conc: 0.44 ng/ml



#13 Dielldrin

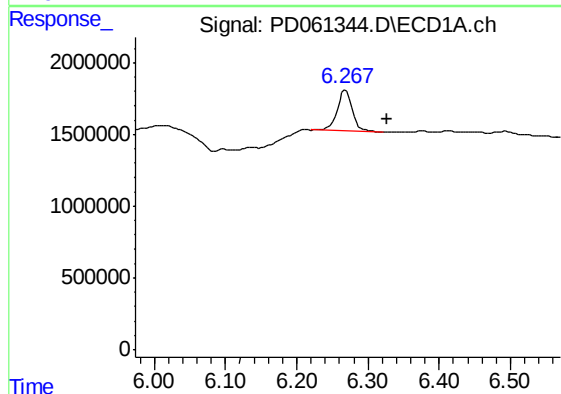
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



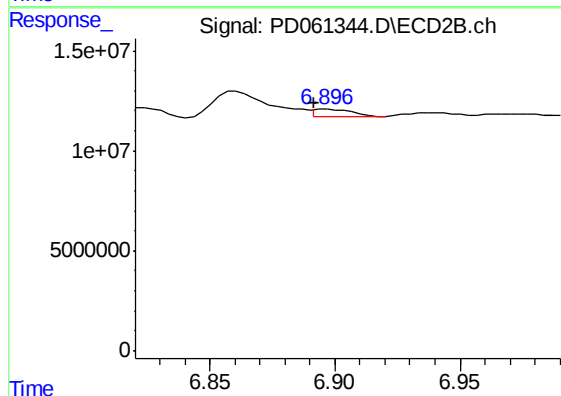
#13 Dielldrin

R.T.: 6.439 min
Delta R.T.: -0.027 min
Response: 38464996
Conc: 3.91 ng/ml



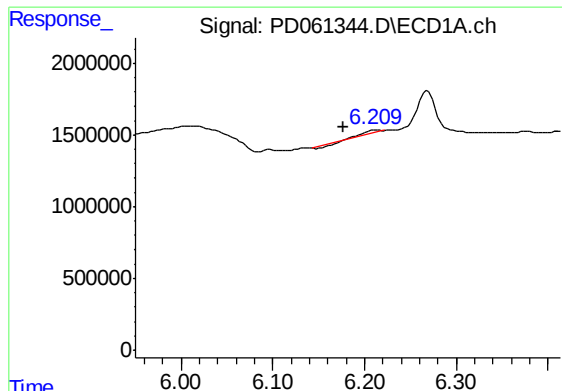
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.057 min
Response: 4330749
Conc: 4.27 ng/ml



#15 Endosulfan II

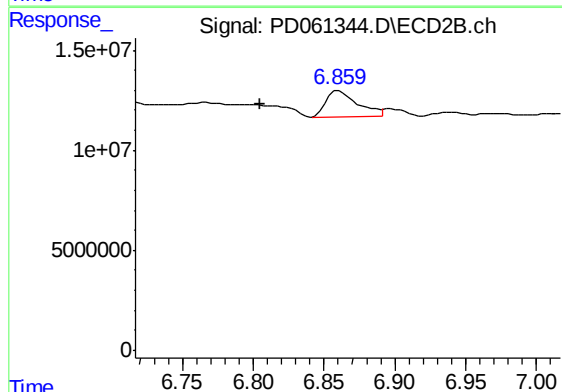
R.T.: 6.897 min
Delta R.T.: 0.005 min
Response: 3933962
Conc: 0.51 ng/ml



#16 4,4'-DDD

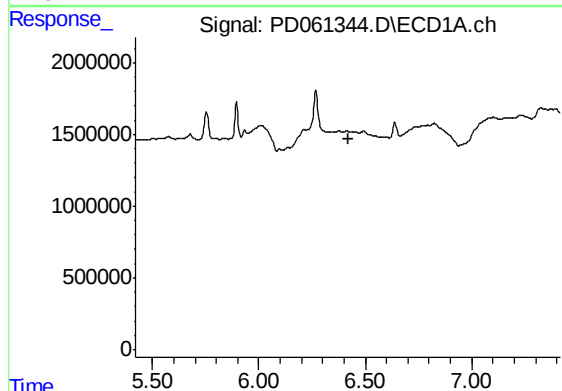
R.T.: 6.211 min
Delta R.T.: 0.034 min
Response: 84404
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



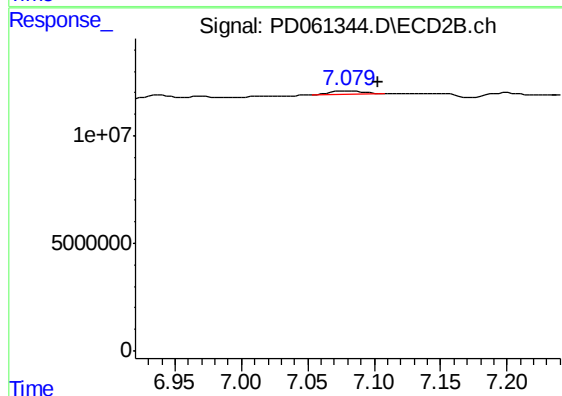
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.056 min
Response: 20938223
Conc: 2.73 ng/ml



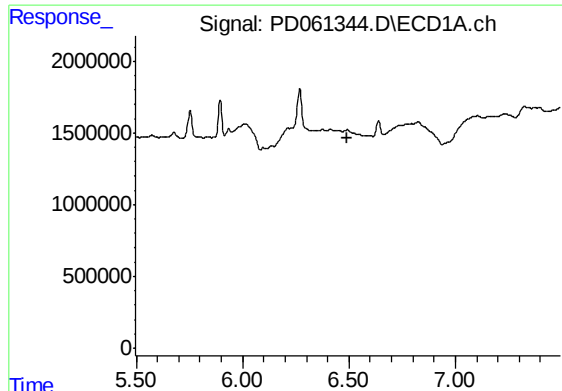
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

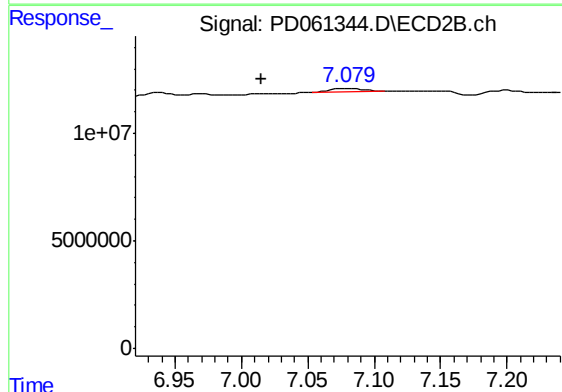
R.T.: 7.080 min
Delta R.T.: -0.023 min
Response: 2728897
Conc: 0.37 ng/ml



#18 Endrin aldehyde

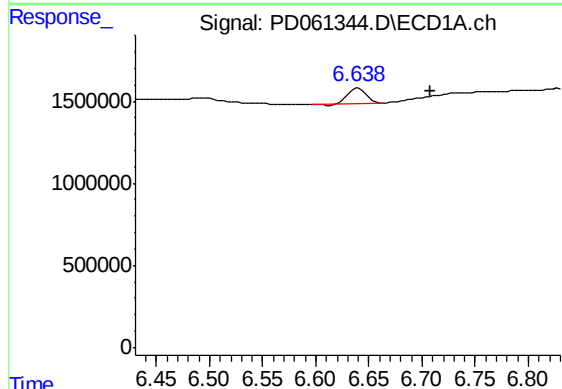
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



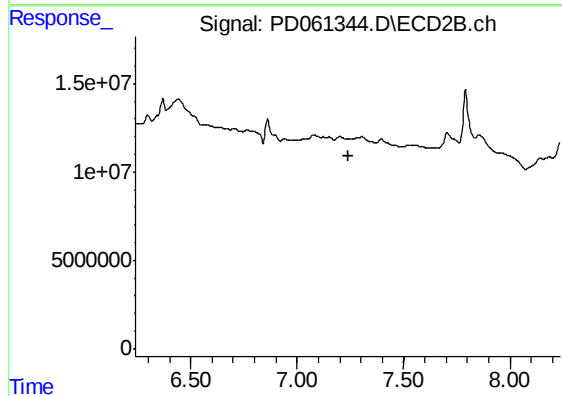
#18 Endrin aldehyde

R.T.: 7.080 min
Delta R.T.: 0.065 min
Response: 2728897
Conc: 0.44 ng/ml



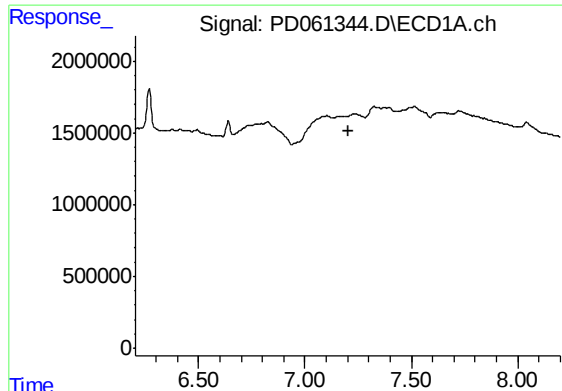
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.068 min
Response: 1035657
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

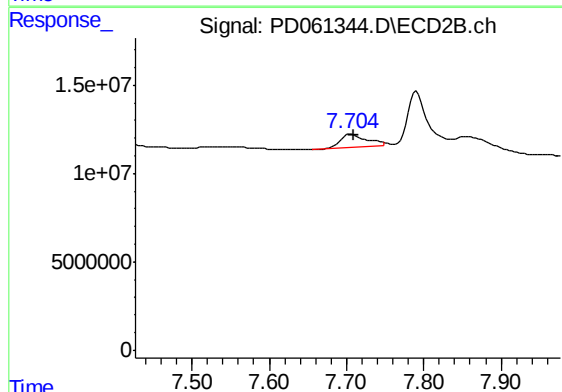
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#21 Endrin ketone

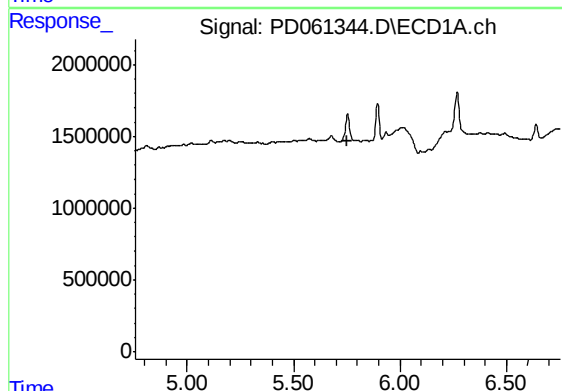
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



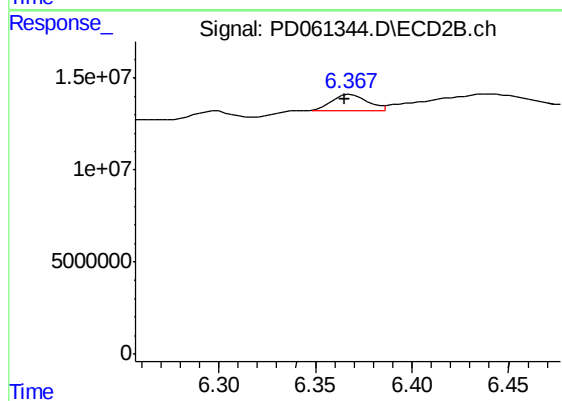
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 16827759
Conc: 2.33 ng/ml



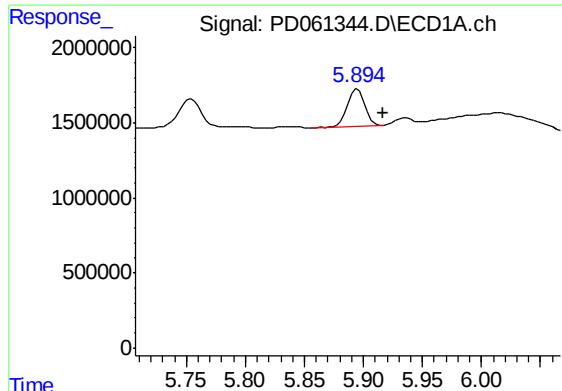
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

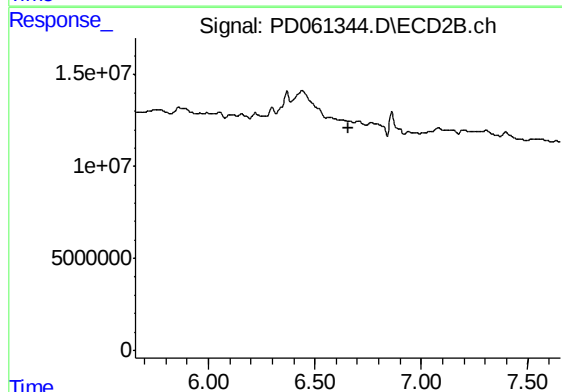
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 11440318
Conc: 205.35 ng/ml



#23 Toxaphene-2

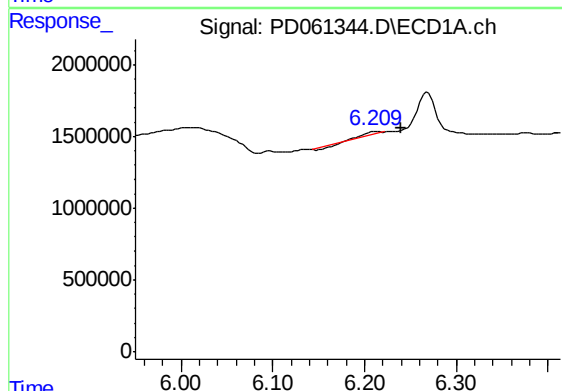
R.T.: 5.895 min
Delta R.T.: -0.022 min
Response: 2627024
Conc: 246.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ3



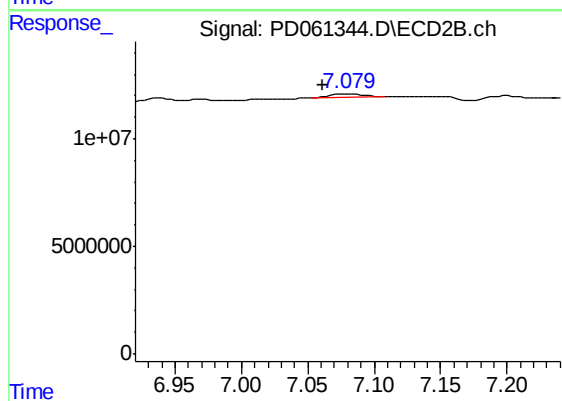
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



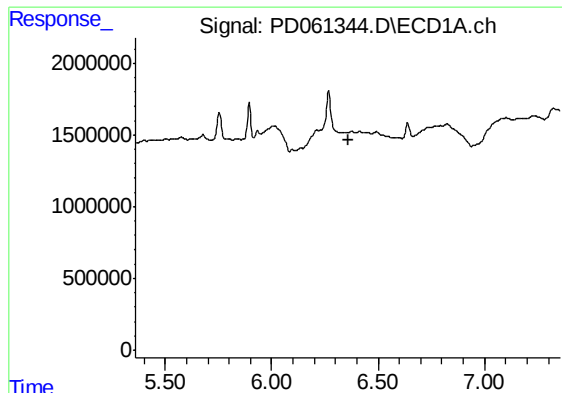
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: -0.029 min
Response: 84404
Conc: 7.69 ng/ml



#24 Toxaphene-3

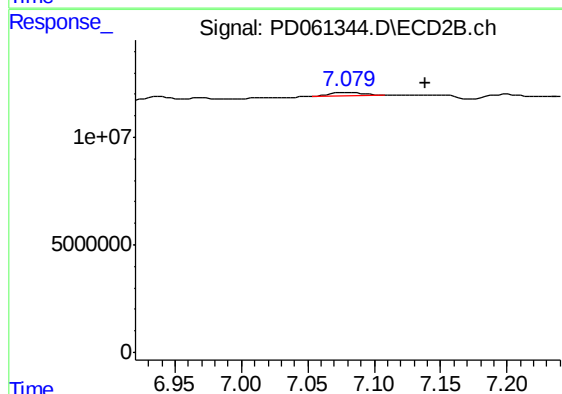
R.T.: 7.080 min
Delta R.T.: 0.018 min
Response: 2728897
Conc: 28.69 ng/ml



#25 Toxaphene-4

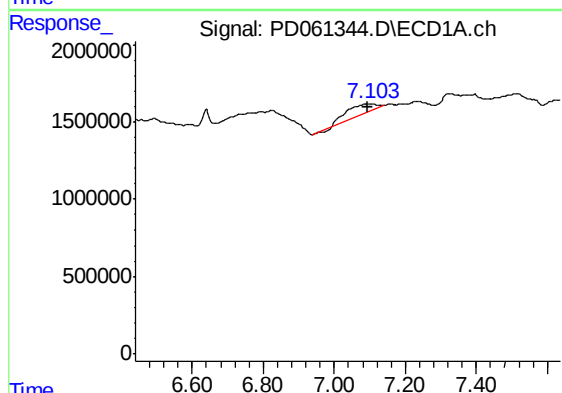
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ3



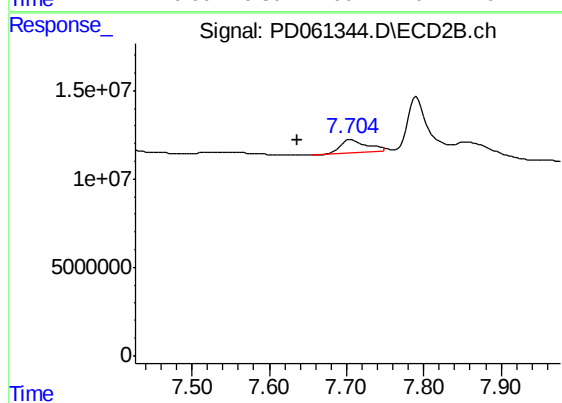
#25 Toxaphene-4

R.T.: 7.080 min
Delta R.T.: -0.058 min
Response: 2728897
Conc: 10.62 ng/ml



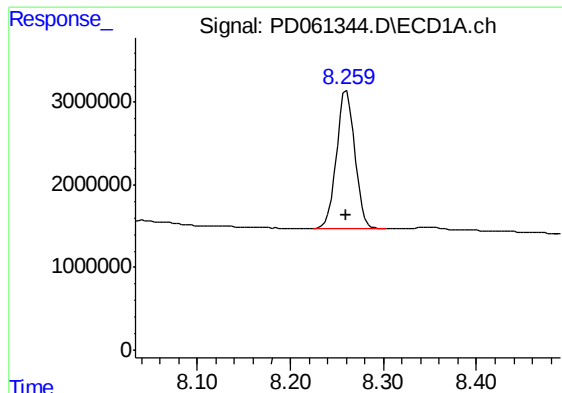
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 3515928
Conc: 118.96 ng/ml



#26 Toxaphene-5

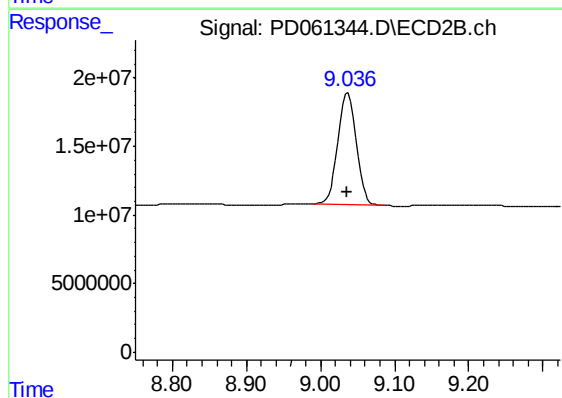
R.T.: 7.705 min
Delta R.T.: 0.068 min
Response: 16827759
Conc: 155.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 22766465
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ3



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 138951699
Conc: 19.33 ng/ml