

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121120\
 Data File : PD060711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 12:18
 Operator : DD\AJ
 Sample : INDB339
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:25:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.507	4.022	21034842	83279067	18.005	21.173
27)	SA Decachlor...	8.295	9.109	51777501	124.4E6	34.732	38.422
Target Compounds							
2)	A alpha-BHC	3.899f	0.000	1312992	0	0.780	N.D. #
3)	MA gamma-BHC...	0.000	4.660f	0	5955058	N.D.	1.111
4)	MA Heptachlor	0.000	5.174f	0	1086963	N.D.	0.207
5)	MB Aldrin	4.791	5.517	30284554	107.7E6	18.828	21.624
6)	B beta-BHC	4.484	4.867	14011055	58759667	18.272	24.692 #
7)	B delta-BHC	4.692	5.086	29515895	112.1E6	18.431	23.510 #
8)	B Heptachlor...	5.238	5.904	28650591	97987360	18.752	22.748
9)	A Endosulfan I	5.525f	6.211f	29364018	97299580	20.210	22.731
10)	B trans-Chl...	5.466	6.138	29835831	101.8E6	18.863	21.597
11)	B cis-Chlor...	5.525	6.211	29364018	97299580	18.852	21.577
12)	B 4,4'-DDE	5.689	6.366	56916714	187.7E6	37.813	42.500
14)	MA Endrin	0.000	6.775f	0	1104945	N.D.	0.300
15)	B Endosulfa...	6.356	6.946	46818200	151.3E6	37.016	42.091
16)	A 4,4'-DDD	6.214	0.000	650028	0	0.506	N.D. #
18)	B Endrin al...	6.525	7.070	39425588	126.4E6	36.732	41.633
19)	B Endosulfa...	6.739	7.294	43650797	146.8E6	36.617	41.070
21)	B Endrin ke...	7.234	7.765	52686020	152.9E6	36.394	40.285
22)	Toxaphene-1	0.000	6.366	0	187.7E6	N.D.	6567.520
23)	Toxaphene-2	0.000	6.775	0	1104945	N.D.	31.446
24)	Toxaphene-3	6.214	7.070	650028	126.4E6	42.685	2433.966 #
25)	Toxaphene-4	6.356	0.000	46818200	0	1355.880	N.D. #
26)	Toxaphene-5	7.096	7.718	5240970	82980	140.040	1.288 #

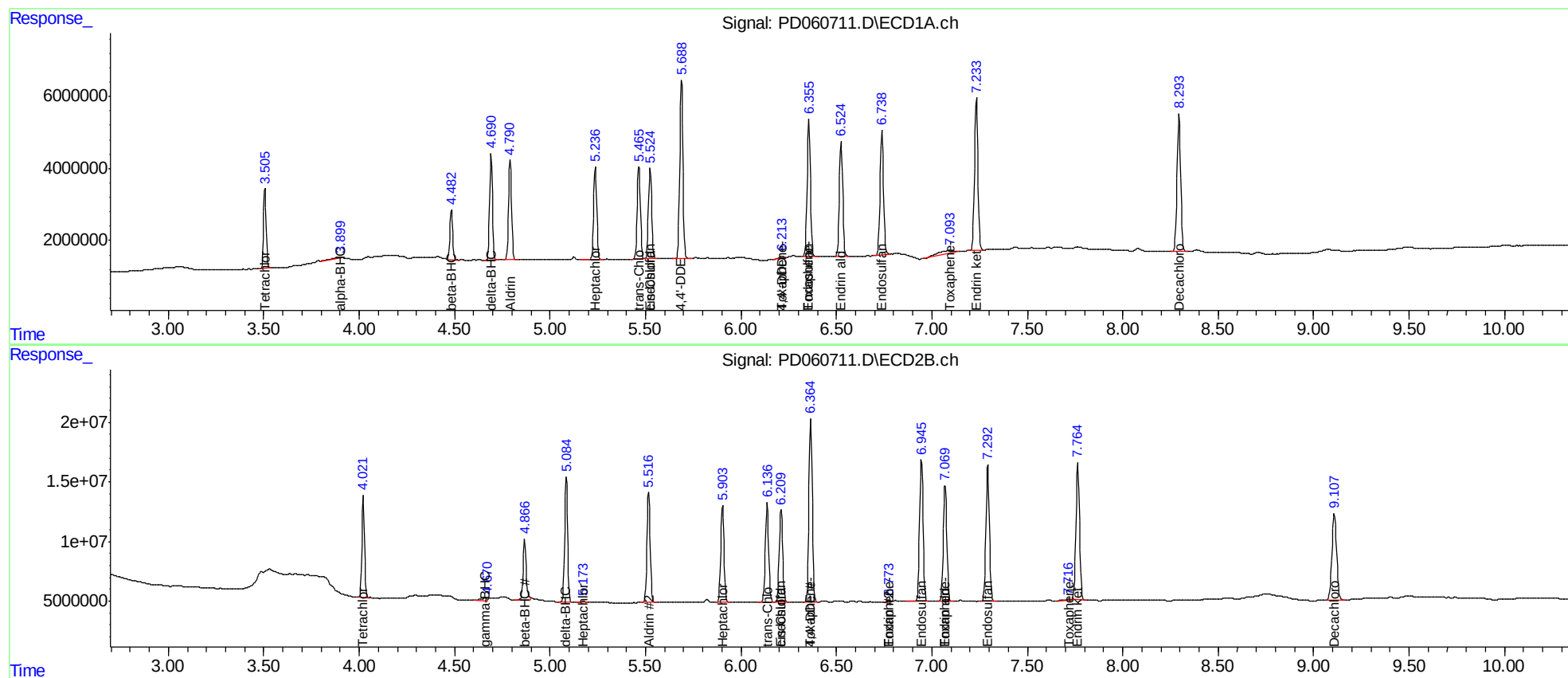
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

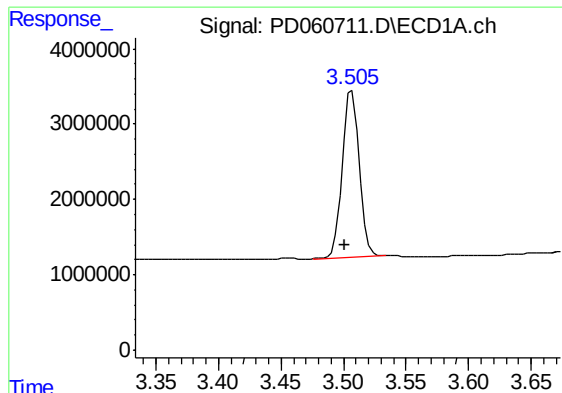
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121120\
Data File : PD060711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 12:18
Operator : DD\AJ
Sample : INDB339
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 06:25:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

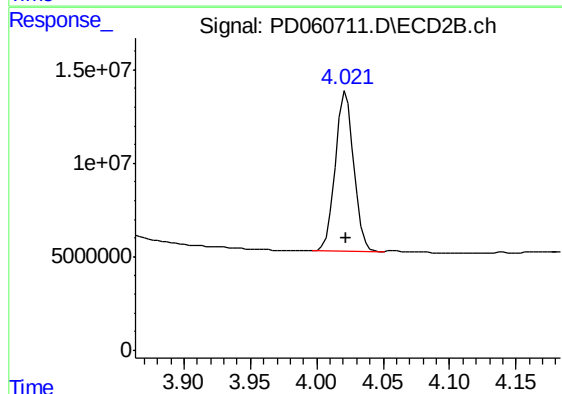




#1 Tetrachloro-m-xylene

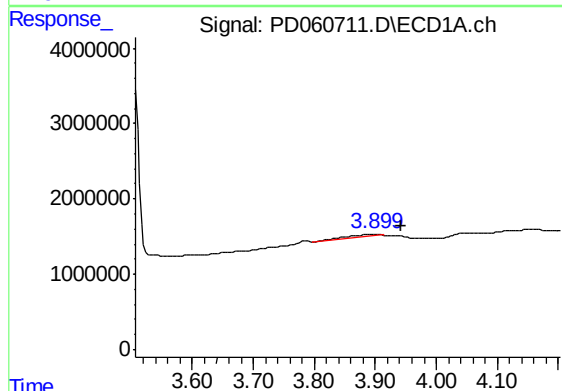
R.T.: 3.507 min
Delta R.T.: 0.006 min
Response: 21034842
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



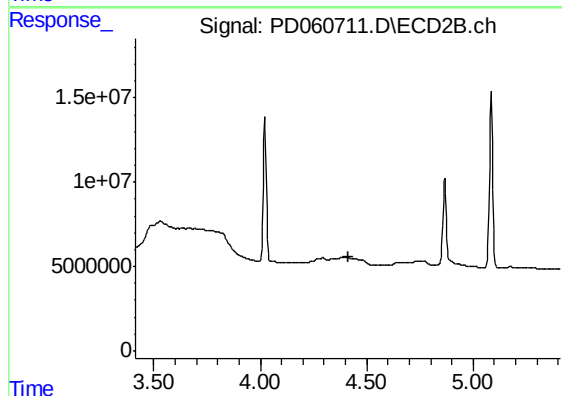
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 83279067
Conc: 21.17 ng/ml



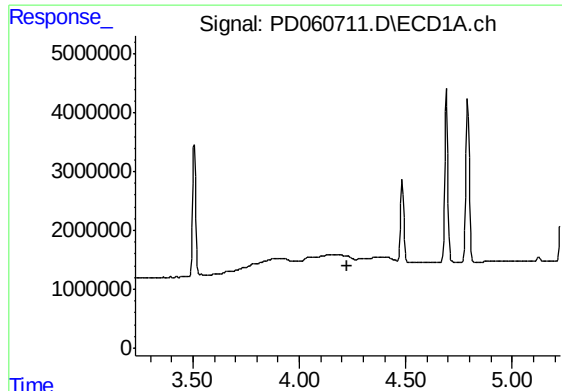
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.043 min
Response: 1312992
Conc: 0.78 ng/ml



#2 alpha-BHC

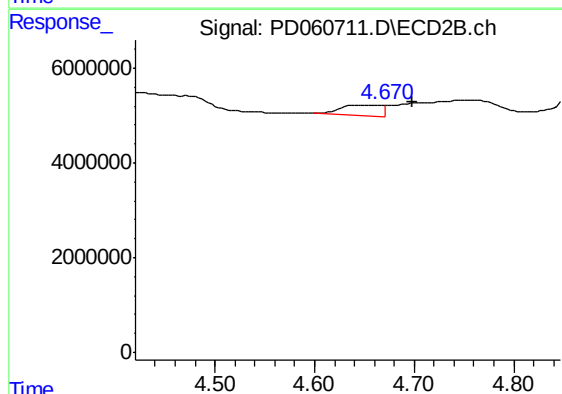
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

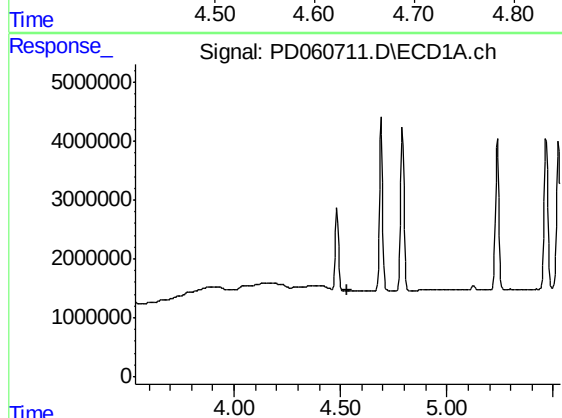
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



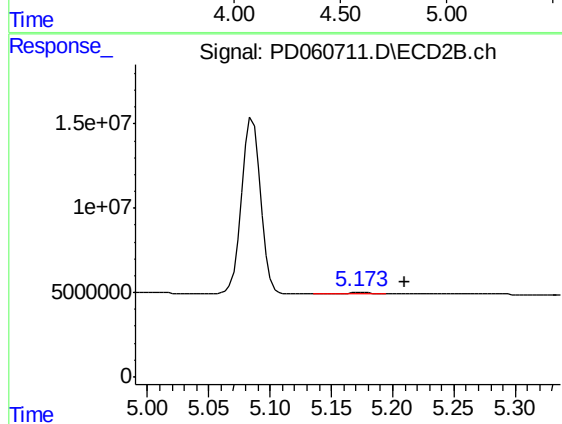
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: -0.038 min
Response: 5955058
Conc: 1.11 ng/ml



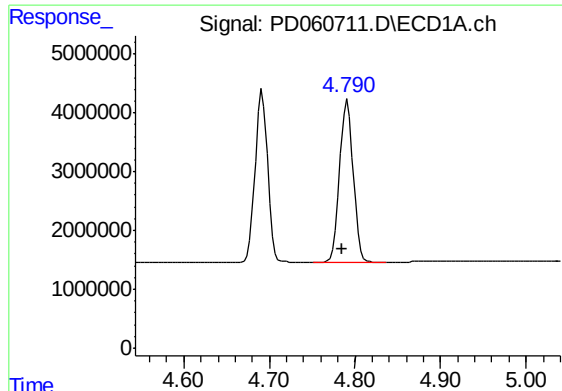
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#4 Heptachlor

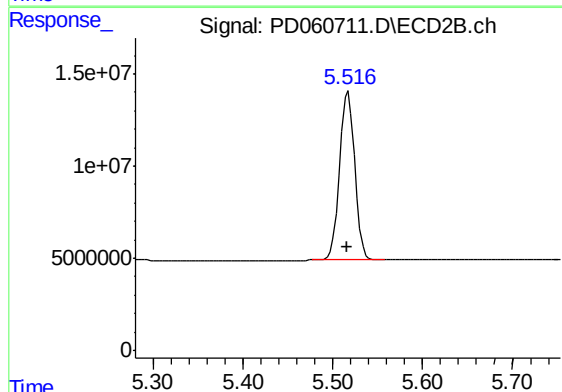
R.T.: 5.174 min
Delta R.T.: -0.036 min
Response: 1086963
Conc: 0.21 ng/ml



#5 Aldrin

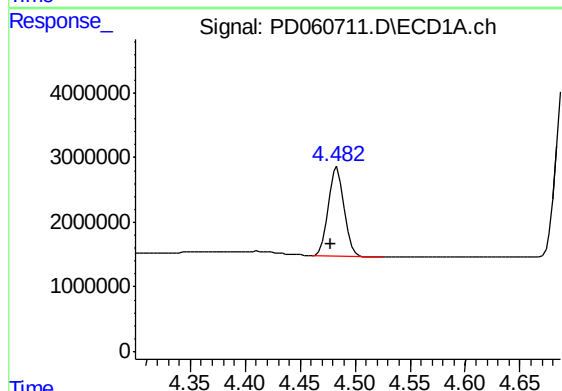
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 30284554
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



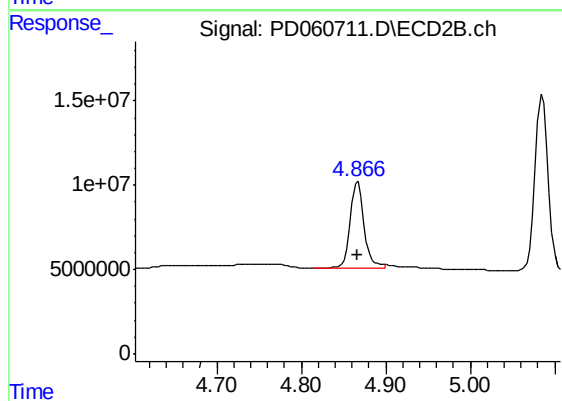
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 107669754
Conc: 21.62 ng/ml



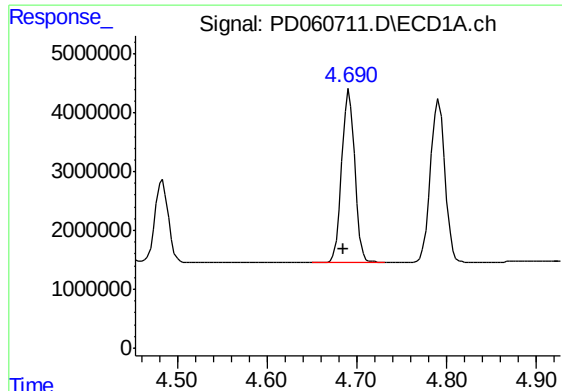
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 14011055
Conc: 18.27 ng/ml



#6 beta-BHC

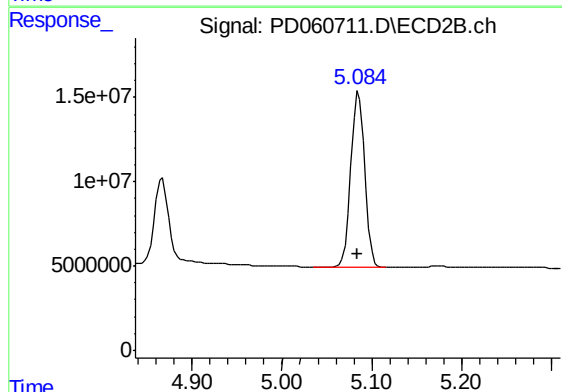
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 58759667
Conc: 24.69 ng/ml



#7 delta-BHC

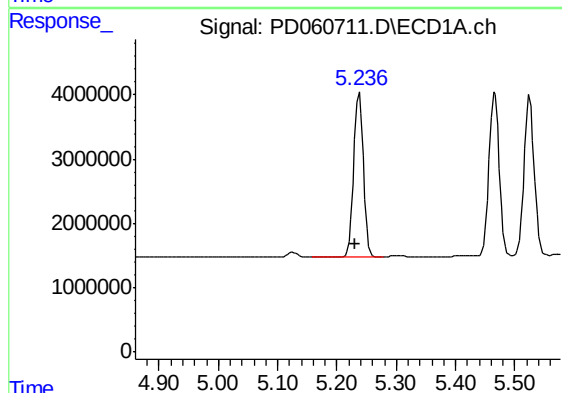
R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 29515895
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



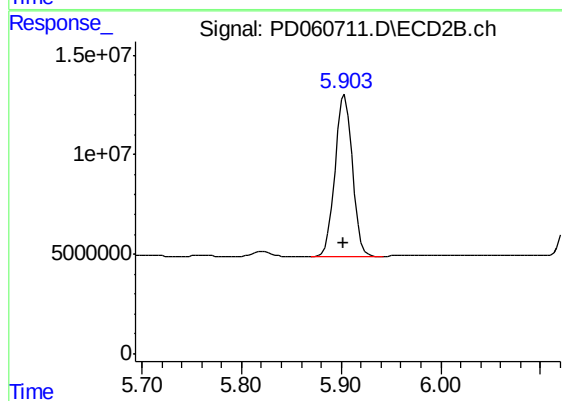
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 112061958
Conc: 23.51 ng/ml



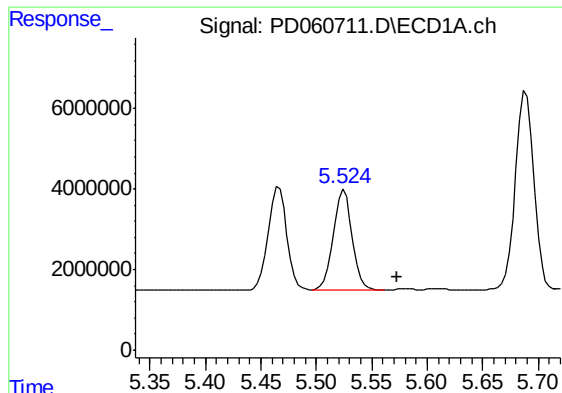
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 28650591
Conc: 18.75 ng/ml



#8 Heptachlor epoxide

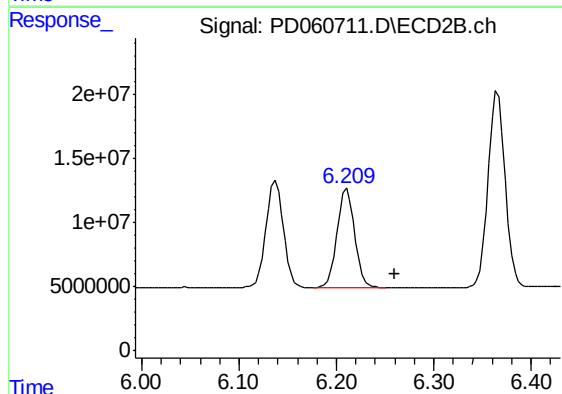
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 97987360
Conc: 22.75 ng/ml



#9 Endosulfan I

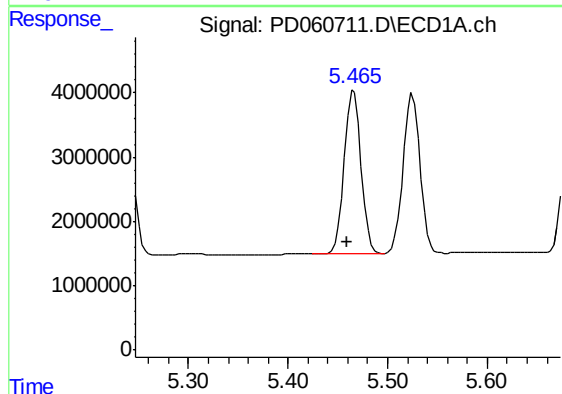
R.T.: 5.525 min
Delta R.T.: -0.047 min
Response: 29364018
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



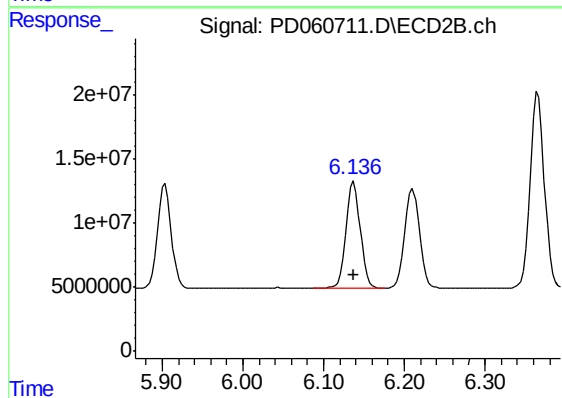
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.050 min
Response: 97299580
Conc: 22.73 ng/ml



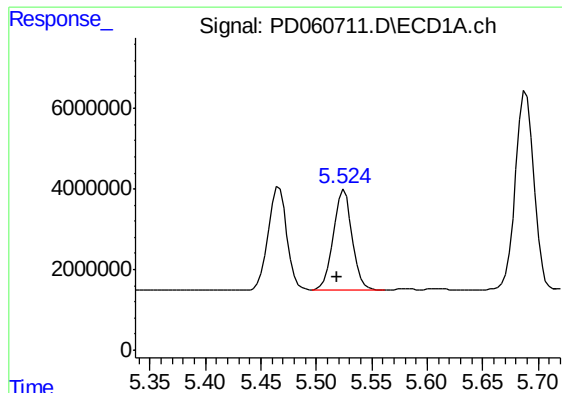
#10 trans-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 29835831
Conc: 18.86 ng/ml



#10 trans-Chlordane

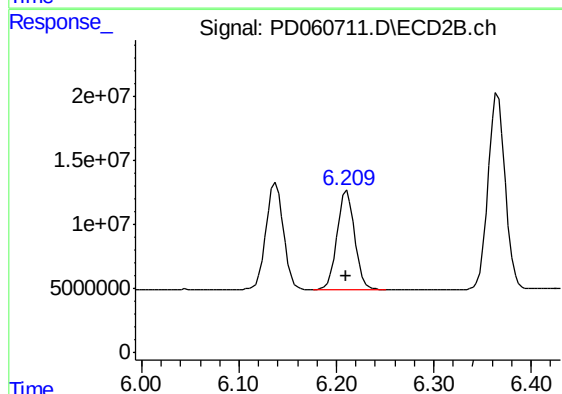
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 101783736
Conc: 21.60 ng/ml



#11 cis-Chlordane

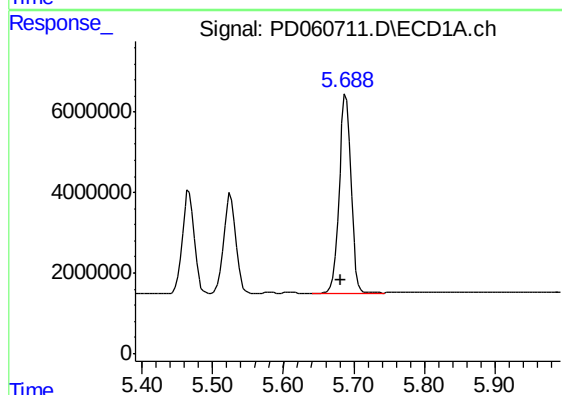
R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 29364018
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



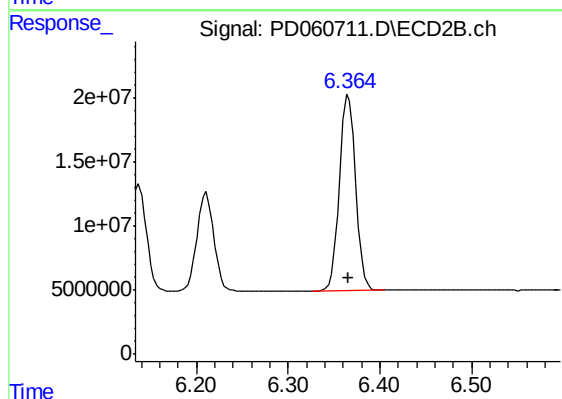
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 97299580
Conc: 21.58 ng/ml



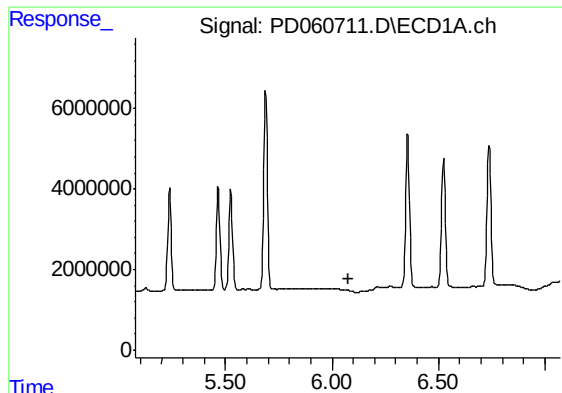
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 56916714
Conc: 37.81 ng/ml



#12 4,4'-DDE

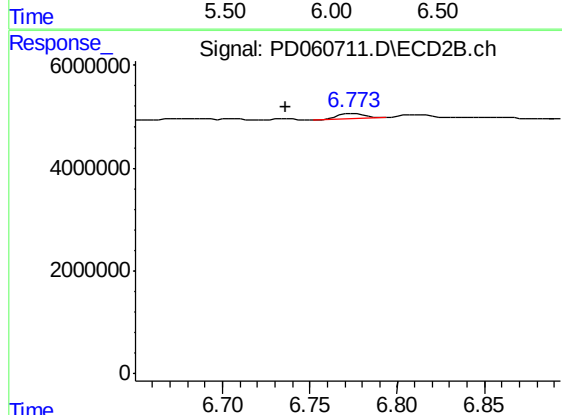
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 187693326
Conc: 42.50 ng/ml



#14 Endrin

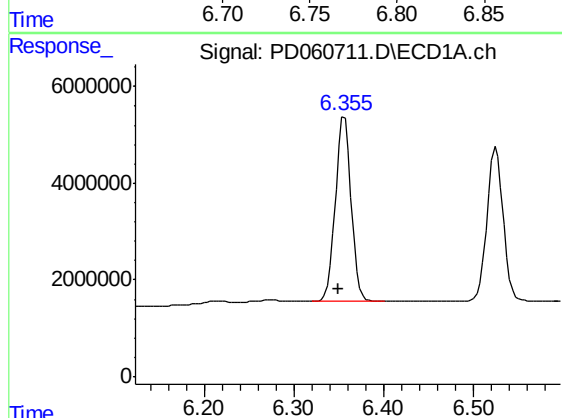
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



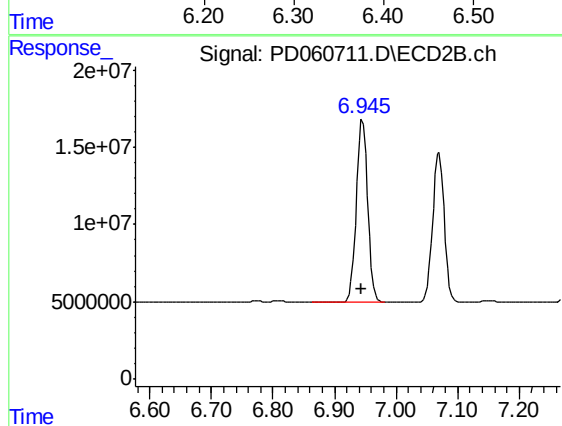
#14 Endrin

R.T.: 6.775 min
Delta R.T.: 0.039 min
Response: 1104945
Conc: 0.30 ng/ml



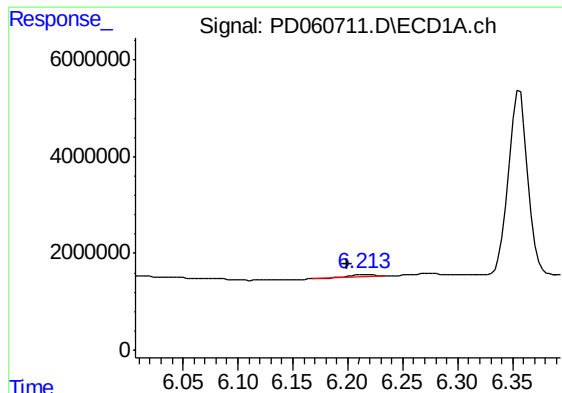
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 46818200
Conc: 37.02 ng/ml



#15 Endosulfan II

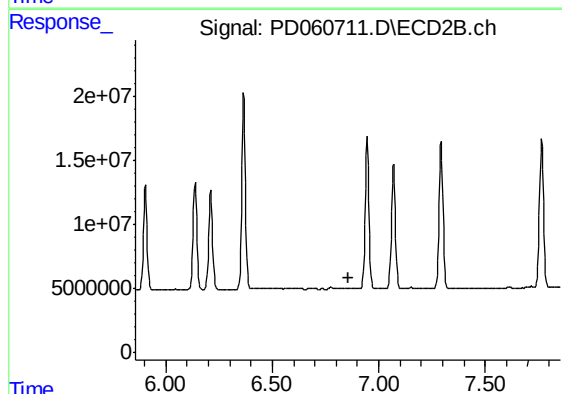
R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 151297744
Conc: 42.09 ng/ml



#16 4,4'-DDD

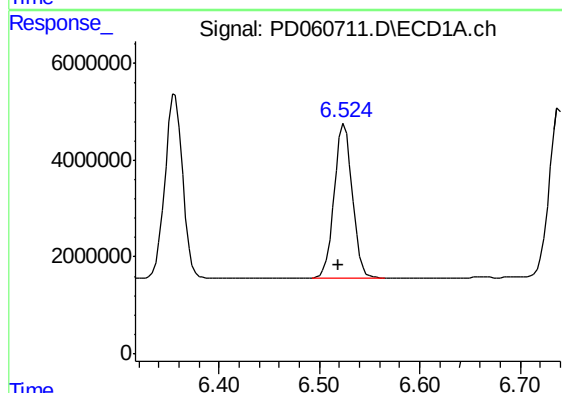
R.T.: 6.214 min
Delta R.T.: 0.014 min
Response: 650028
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



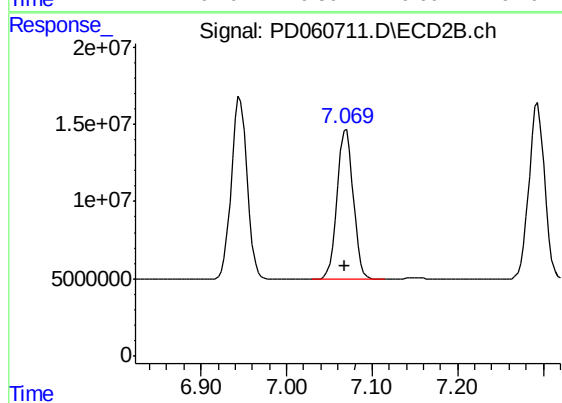
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



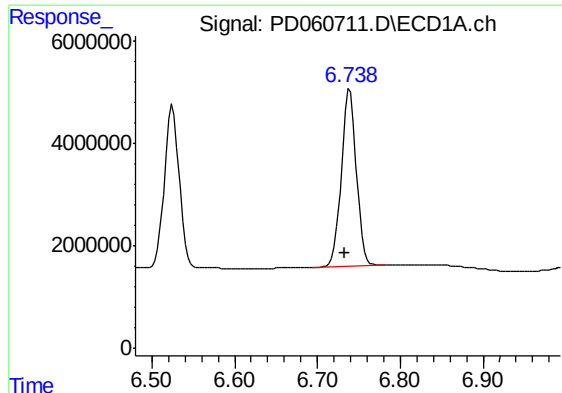
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.006 min
Response: 39425588
Conc: 36.73 ng/ml



#18 Endrin aldehyde

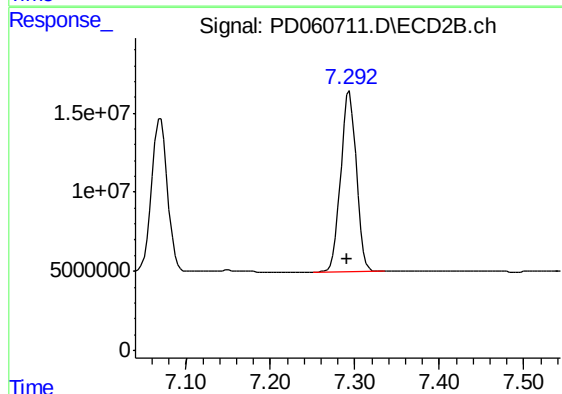
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 126440718
Conc: 41.63 ng/ml



#19 Endosulfan Sulfate

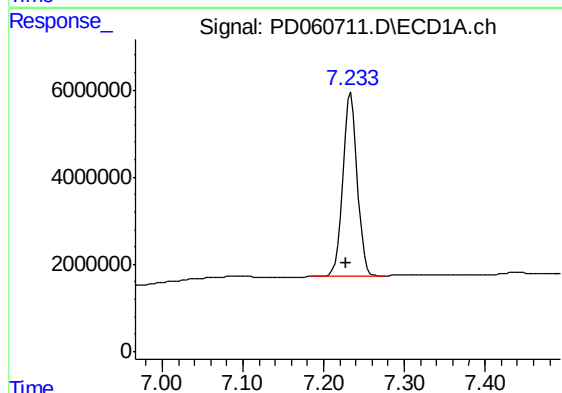
R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 43650797
Conc: 36.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



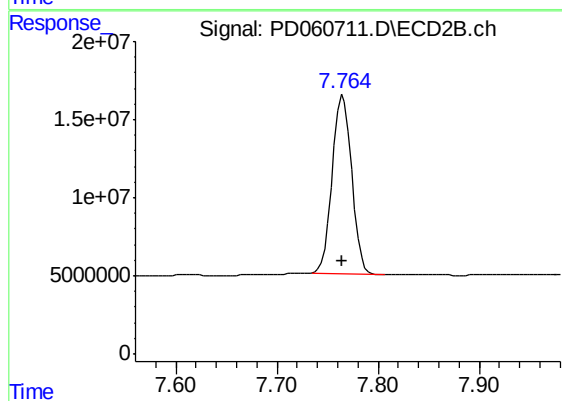
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 146752925
Conc: 41.07 ng/ml



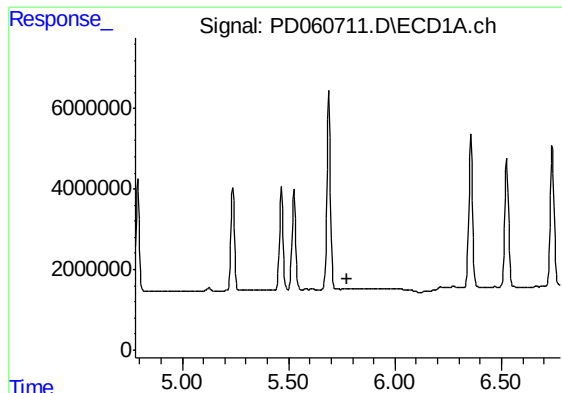
#21 Endrin ketone

R.T.: 7.234 min
Delta R.T.: 0.007 min
Response: 52686020
Conc: 36.39 ng/ml



#21 Endrin ketone

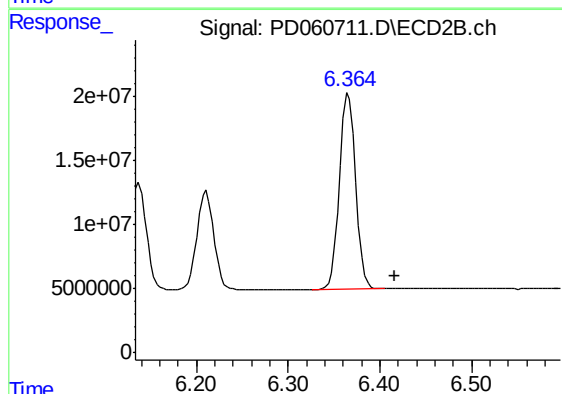
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 152929337
Conc: 40.29 ng/ml



#22 Toxaphene-1

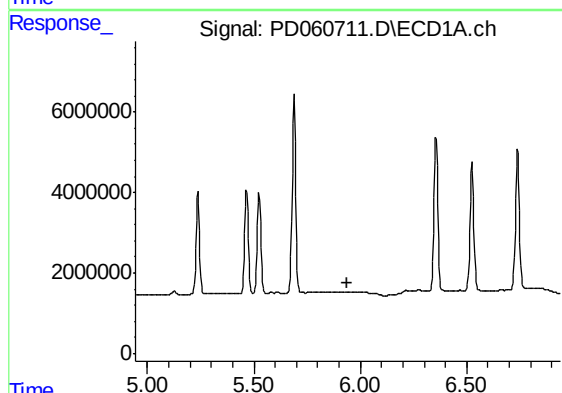
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



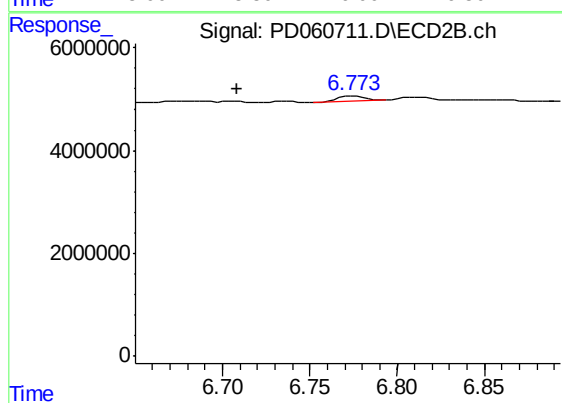
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: -0.051 min
Response: 187693326
Conc: 6567.52 ng/ml



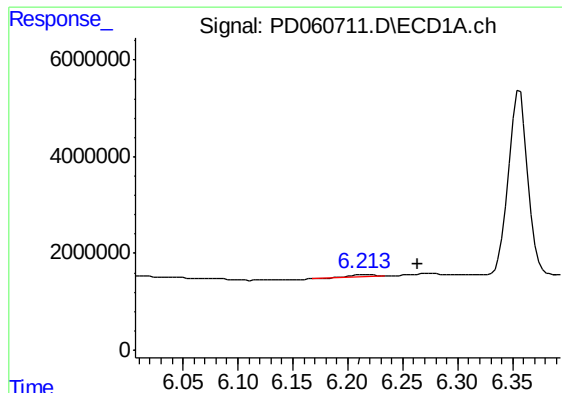
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

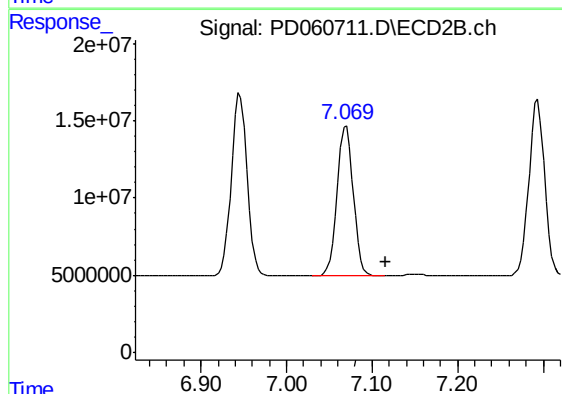
R.T.: 6.775 min
Delta R.T.: 0.067 min
Response: 1104945
Conc: 31.45 ng/ml



#24 Toxaphene-3

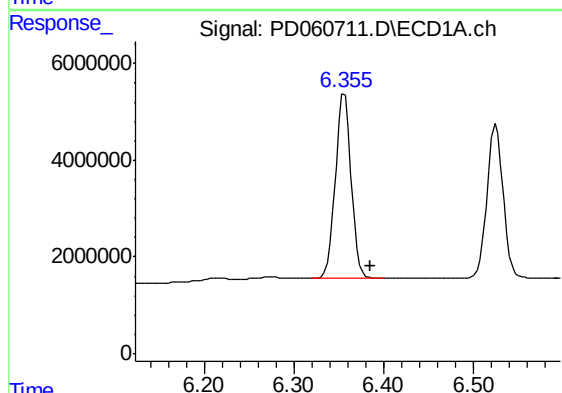
R.T.: 6.214 min
Delta R.T.: -0.050 min
Response: 650028
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



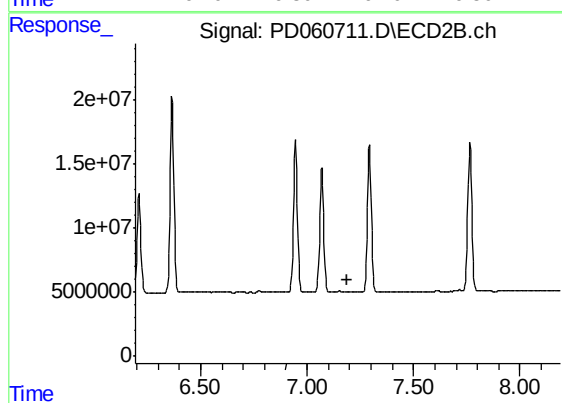
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.045 min
Response: 126440718
Conc: 2433.97 ng/ml



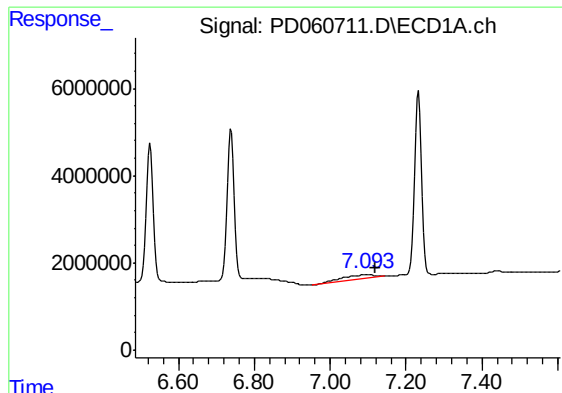
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: -0.028 min
Response: 46818200
Conc: 1355.88 ng/ml



#25 Toxaphene-4

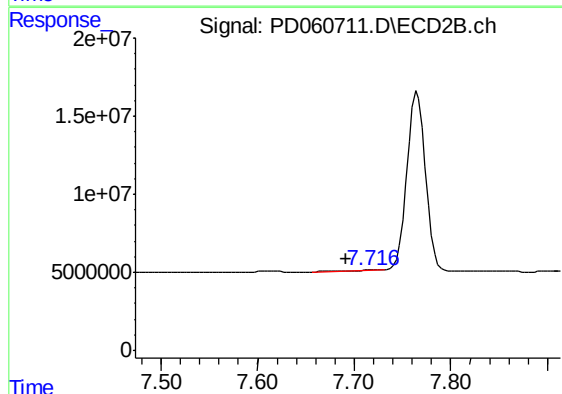
R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

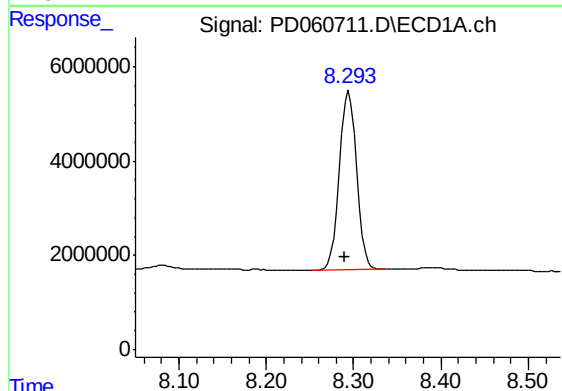
R.T.: 7.096 min
Delta R.T.: -0.025 min
Response: 5240970
Conc: 140.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



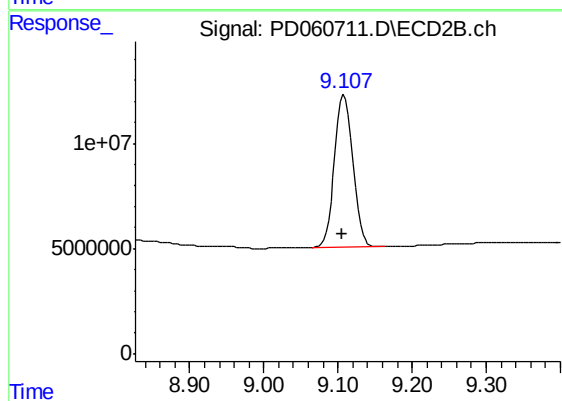
#26 Toxaphene-5

R.T.: 7.718 min
Delta R.T.: 0.027 min
Response: 82980
Conc: 1.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 51777501
Conc: 34.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 124372054
Conc: 38.42 ng/ml