

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 15:21
 Operator : DD\AJ
 Sample : INDB328
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.504	4.023	21638244	70521837	19.002	19.182
27)	SA Decachlor...	8.296	9.110	52293411	105.6E6	38.616	36.422
Target Compounds							
2)	A alpha-BHC	0.000	4.443f	0	5066784	N.D.	0.929
5)	MB Aldrin	4.789	5.519	31230209	90851714	20.445	20.315
6)	B beta-BHC	4.481	4.868	13929484	43715999	19.839	20.079
7)	B delta-BHC	4.689	5.087	30458804	86606868	20.182	22.391
8)	B Heptachlo...	5.235	5.905	29306824	127.8E6	20.546	34.182 #
9)	A Endosulfan I	5.523f	6.213f	29875043	81224361	21.695	20.764
10)	B trans-Chl...	5.463	6.139	30506323	84811165	20.356	20.025
11)	B cis-Chlor...	5.523	6.213	29875043	81224361	20.265	19.702
12)	B 4,4'-DDE	5.687	6.368	60466156	159.9E6	42.310	40.244
13)	MA Dieldrin	0.000	6.522	0	1039360	N.D.	0.245
14)	MA Endrin	0.000	6.785f	0	5511600	N.D.	1.589
15)	B Endosulfa...	6.355	6.948	48129868	127.1E6	40.496	39.783
16)	A 4,4'-DDD	6.210	6.818f	815258	652493	0.670	0.197 #
17)	MA 4,4'-DDT	0.000	7.156	0	2586803	N.D.	0.788
18)	B Endrin al...	6.523	7.071	39012559	103.0E6	39.023	38.133
19)	B Endosulfa...	6.738	7.295	45720835	122.9E6	40.359	39.041
20)	A Methoxychlor	7.000	7.614	470394	754771	0.787	0.460 #
21)	B Endrin ke...	7.233	7.767	52744898	129.1E6	39.037	38.353
22)	Toxaphene-1	0.000	6.439	0	2034039	N.D.	76.304
23)	Toxaphene-2	5.922	6.687	1302783	644436	100.524	19.850 #
24)	Toxaphene-3	6.210	7.156	815258	2586803	55.216	53.730
25)	Toxaphene-4	6.355	7.156	48129868	2586803	1437.312	19.707 #
26)	Toxaphene-5	7.117	7.720	2630210	332259	74.543	5.692 #

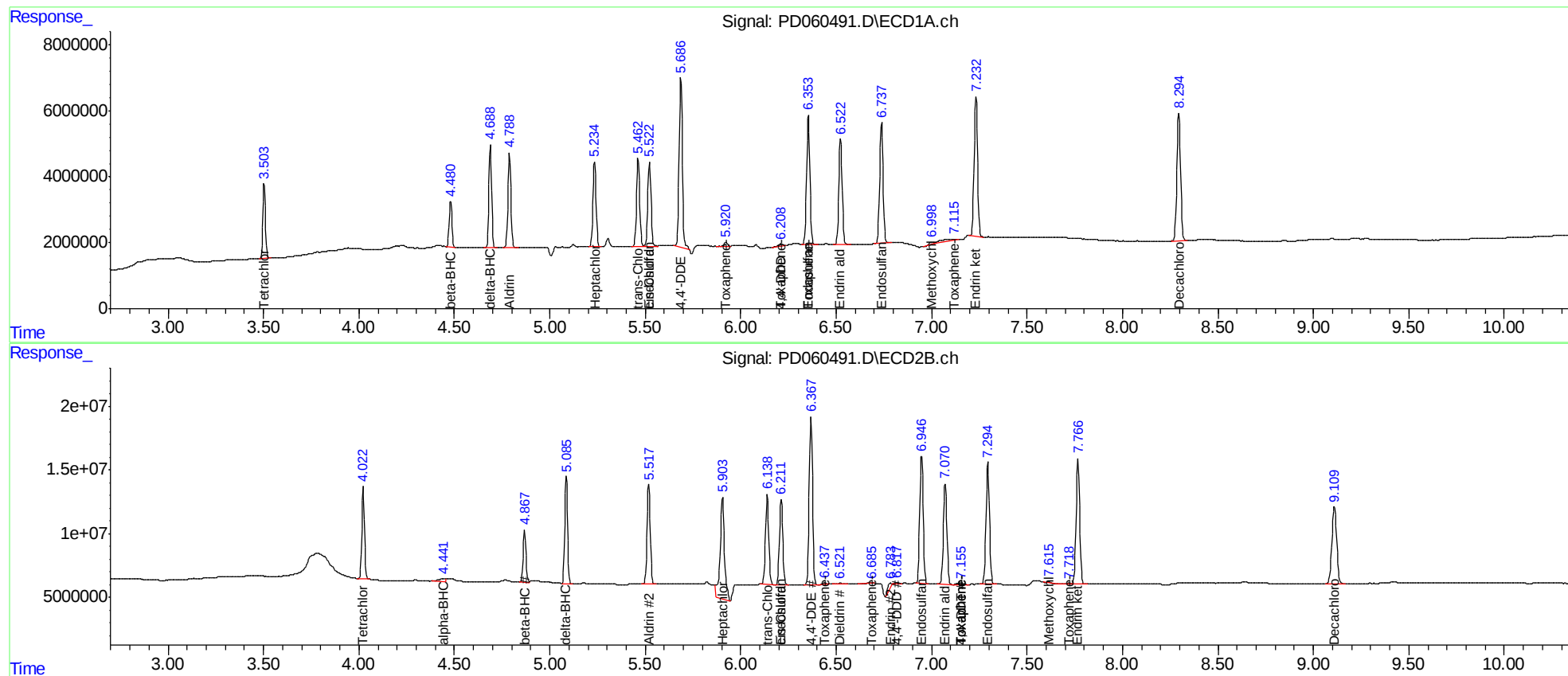
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

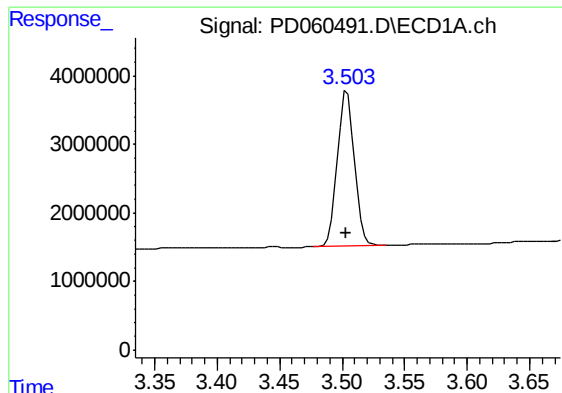
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 15:21
Operator : DD\AJ
Sample : INDB328
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:43:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

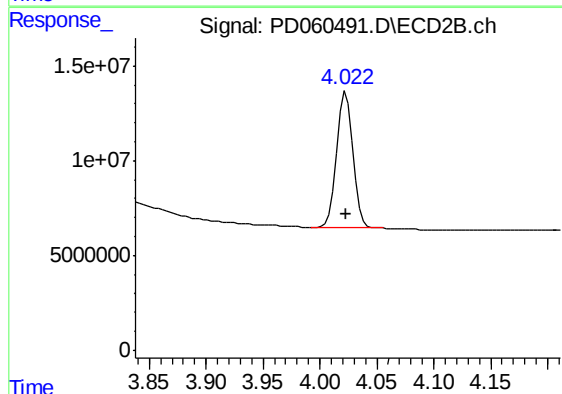




#1 Tetrachloro-m-xylene

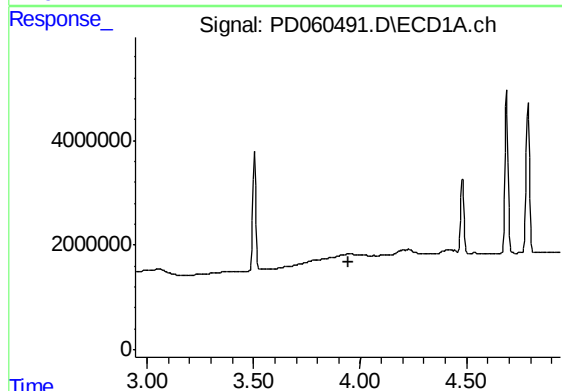
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 21638244
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



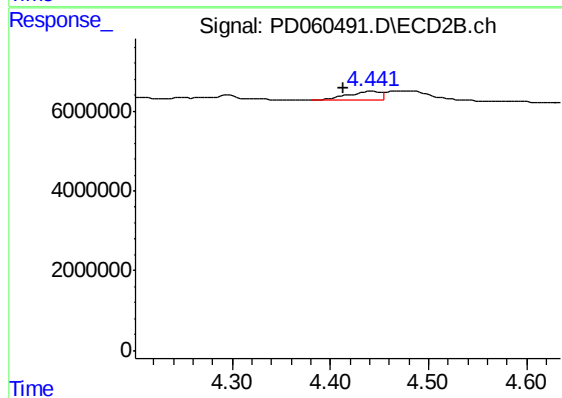
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 70521837
Conc: 19.18 ng/ml



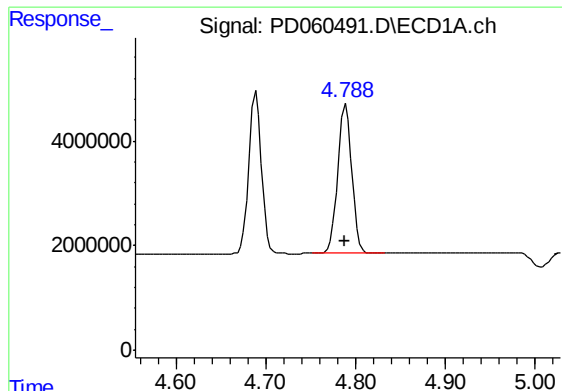
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

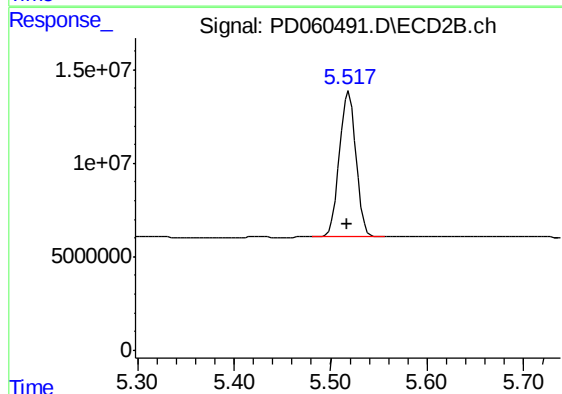
R.T.: 4.443 min
Delta R.T.: 0.029 min
Response: 5066784
Conc: 0.93 ng/ml



#5 Aldrin

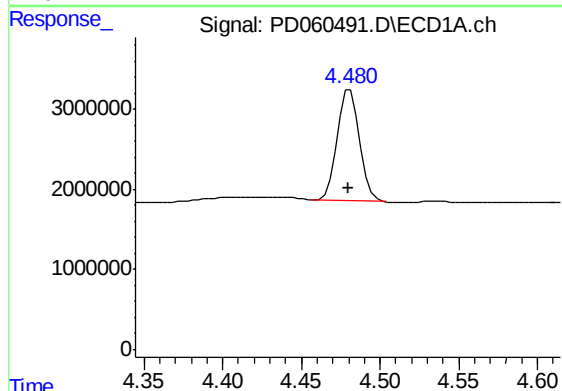
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 31230209
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



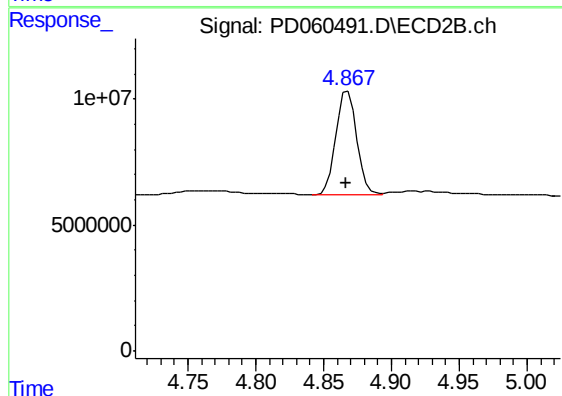
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 90851714
Conc: 20.32 ng/ml



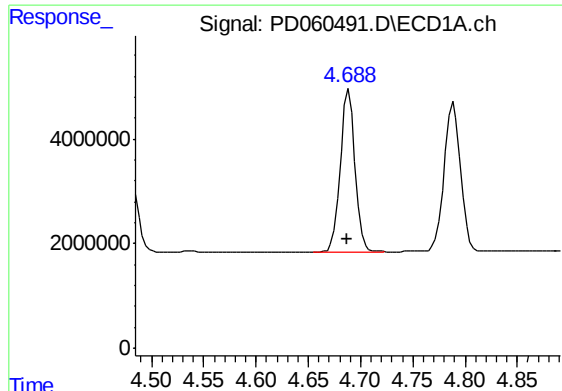
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 13929484
Conc: 19.84 ng/ml



#6 beta-BHC

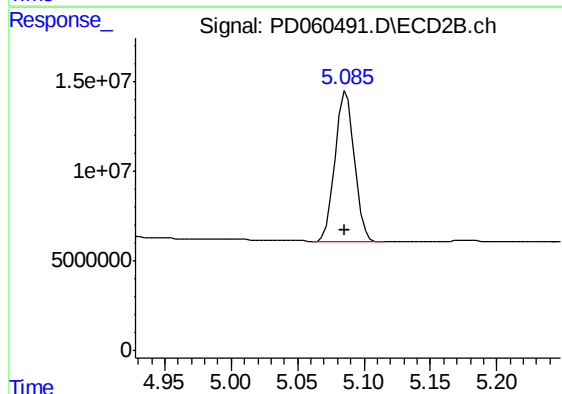
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 43715999
Conc: 20.08 ng/ml



#7 delta-BHC

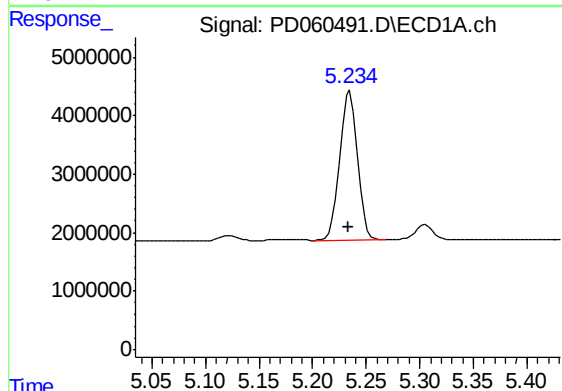
R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 30458804
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



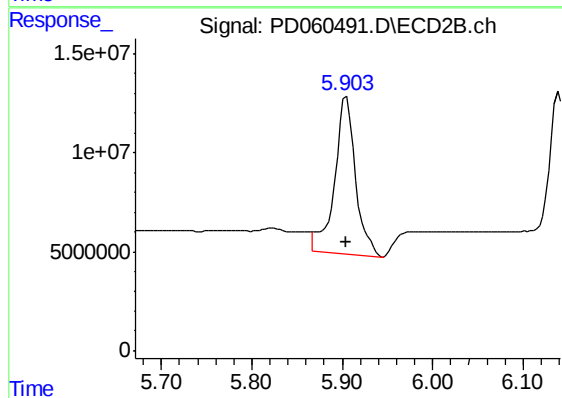
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 86606868
Conc: 22.39 ng/ml



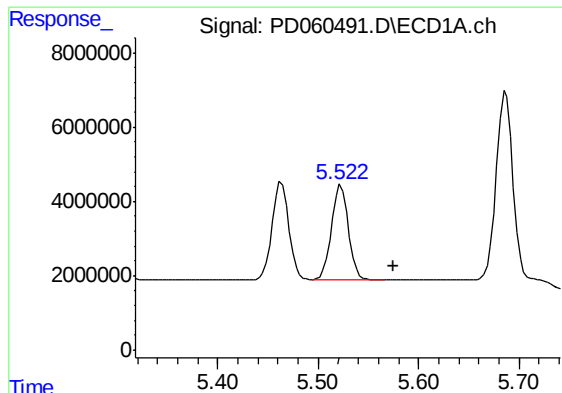
#8 Heptachlor epoxide

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 29306824
Conc: 20.55 ng/ml



#8 Heptachlor epoxide

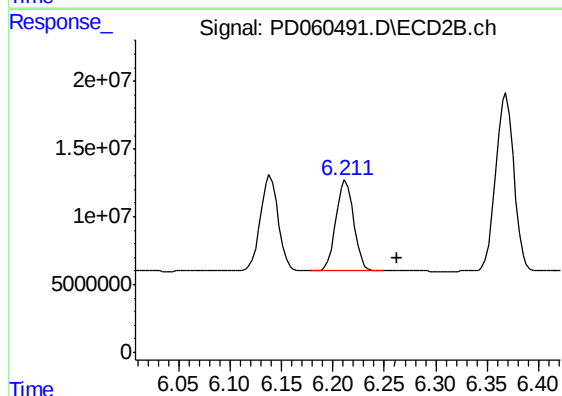
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 127751550
Conc: 34.18 ng/ml



#9 Endosulfan I

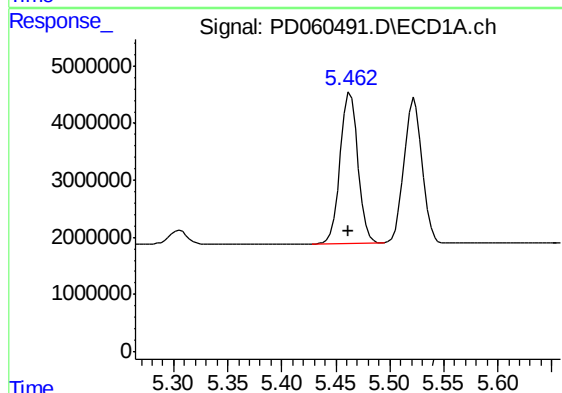
R.T.: 5.523 min
Delta R.T.: -0.052 min
Response: 29875043
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



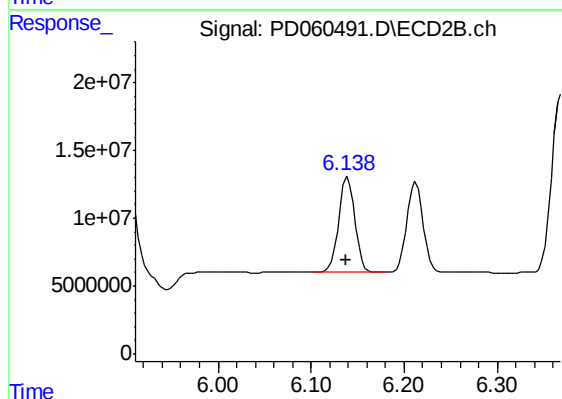
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.049 min
Response: 81224361
Conc: 20.76 ng/ml



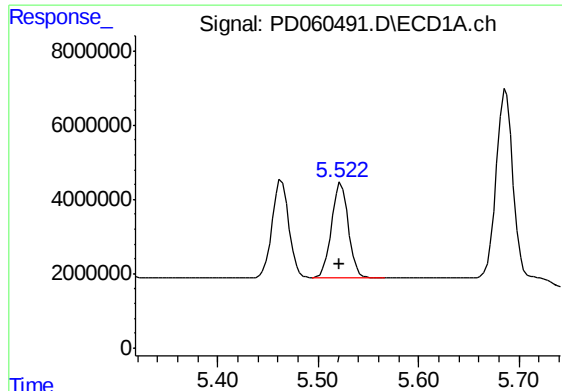
#10 trans-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 30506323
Conc: 20.36 ng/ml



#10 trans-Chlordane

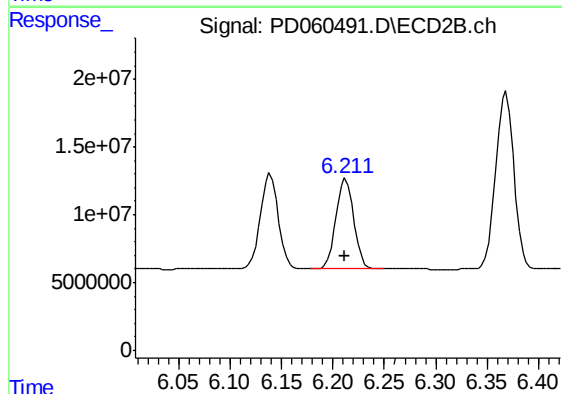
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 84811165
Conc: 20.03 ng/ml



#11 cis-Chlordane

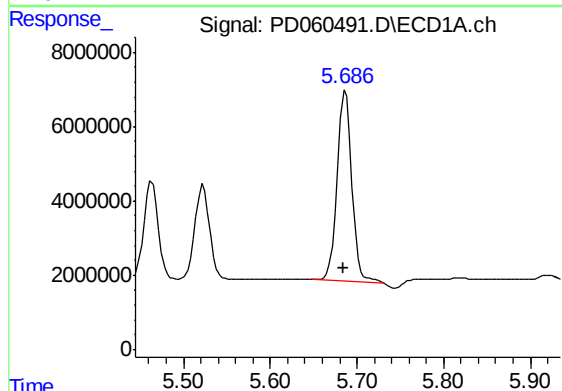
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 29875043
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



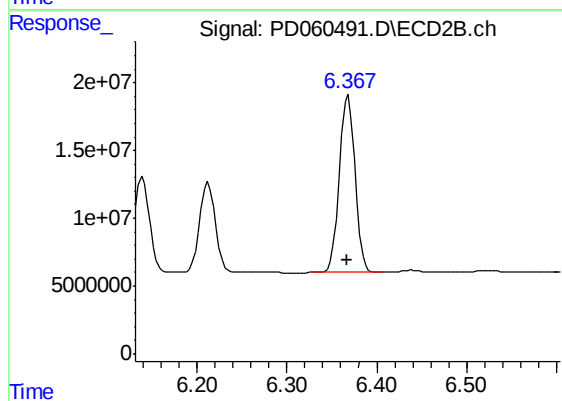
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 81224361
Conc: 19.70 ng/ml



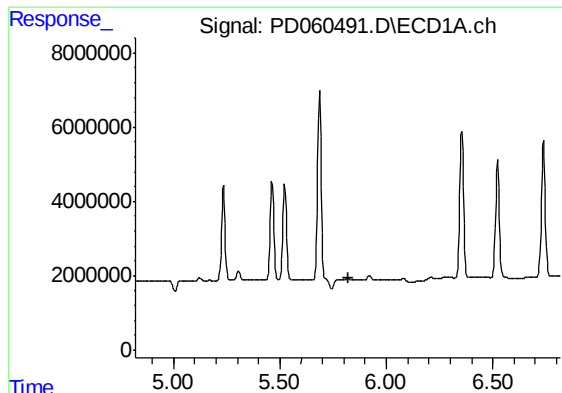
#12 4,4'-DDE

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 60466156
Conc: 42.31 ng/ml



#12 4,4'-DDE

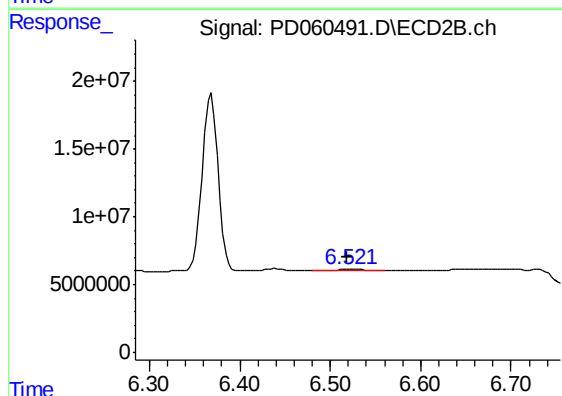
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 159888829
Conc: 40.24 ng/ml



#13 Dielddrin

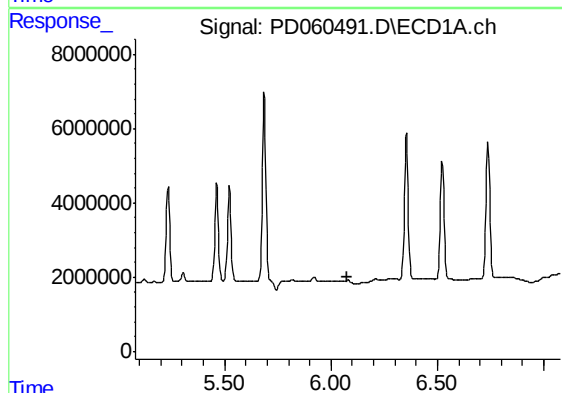
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB328



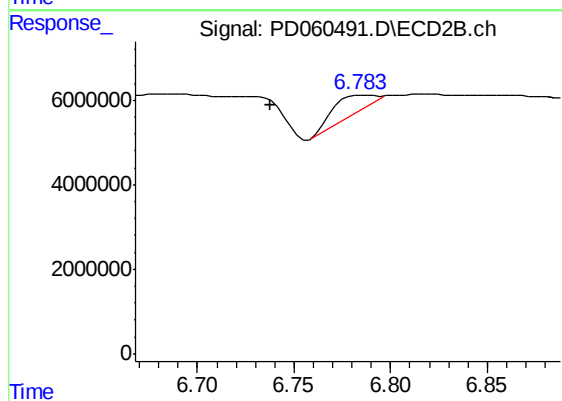
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 1039360
Conc: 0.25 ng/ml



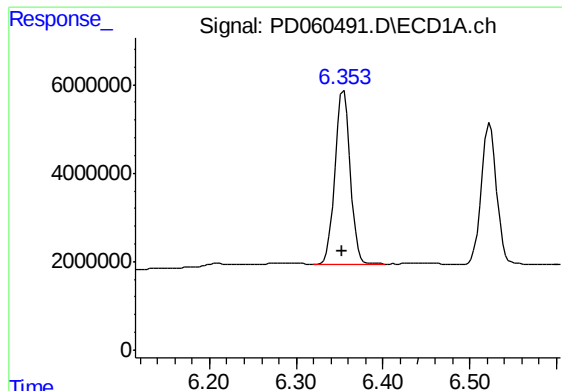
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#14 Endrin

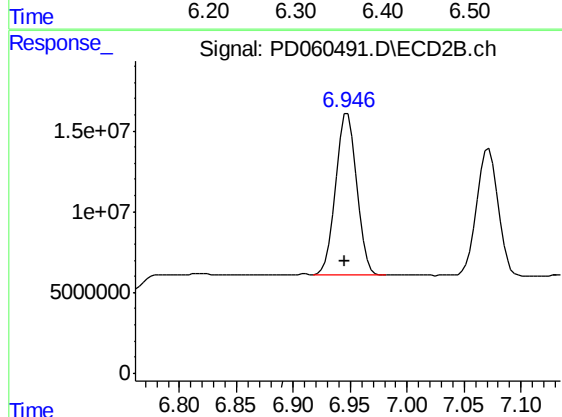
R.T.: 6.785 min
Delta R.T.: 0.047 min
Response: 5511600
Conc: 1.59 ng/ml



#15 Endosulfan II

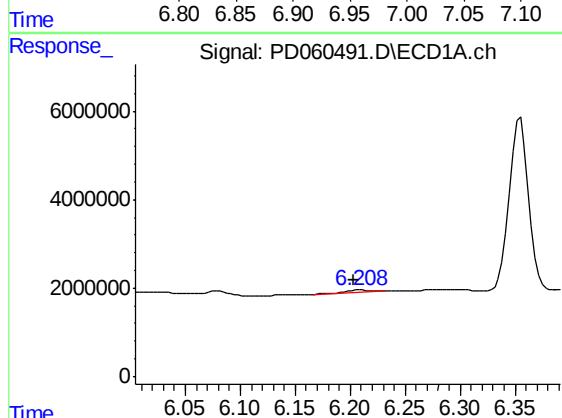
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 48129868
Conc: 40.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



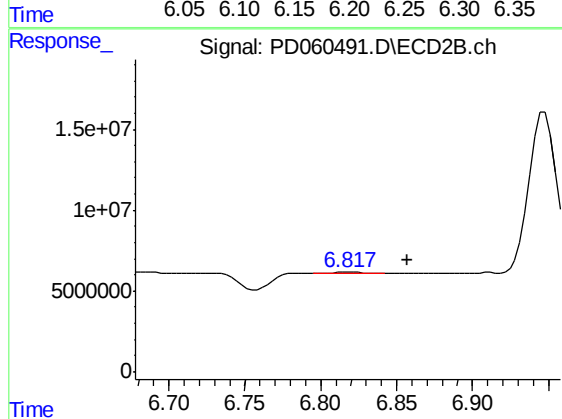
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 127104919
Conc: 39.78 ng/ml



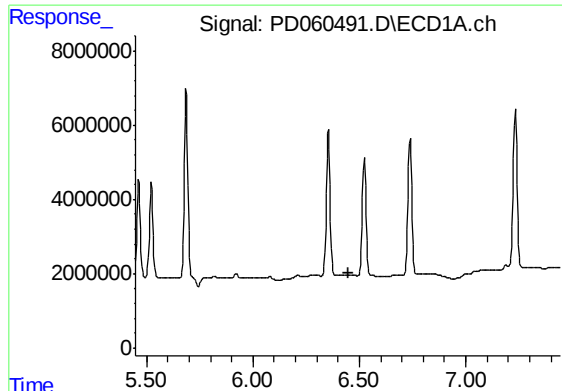
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 815258
Conc: 0.67 ng/ml



#16 4,4'-DDD

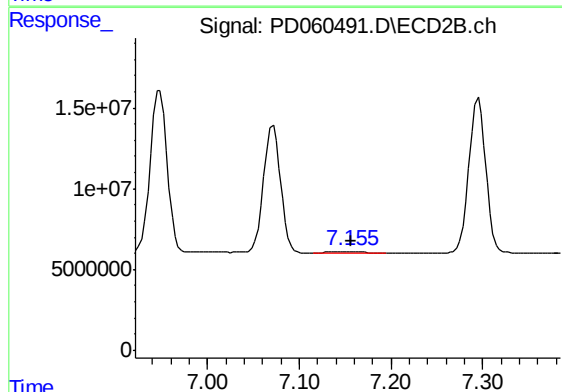
R.T.: 6.818 min
Delta R.T.: -0.038 min
Response: 652493
Conc: 0.20 ng/ml



#17 4,4'-DDT

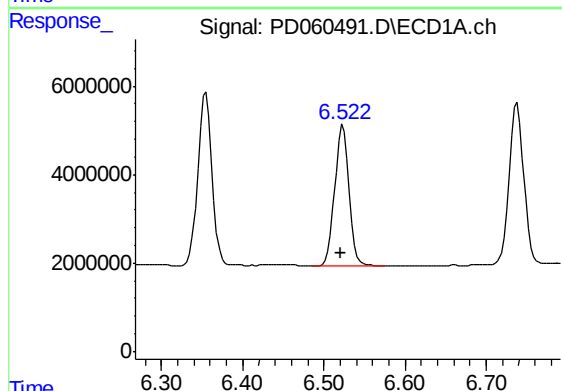
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB328



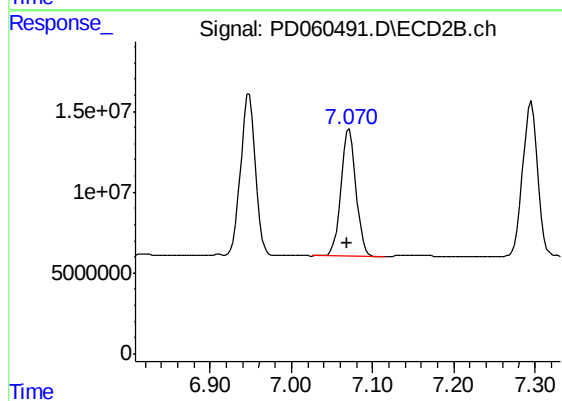
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2586803
Conc: 0.79 ng/ml



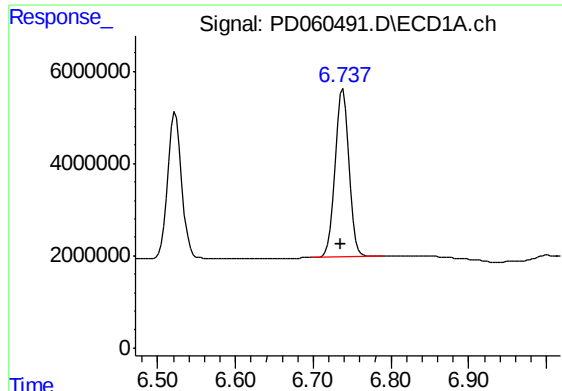
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 39012559
Conc: 39.02 ng/ml



#18 Endrin aldehyde

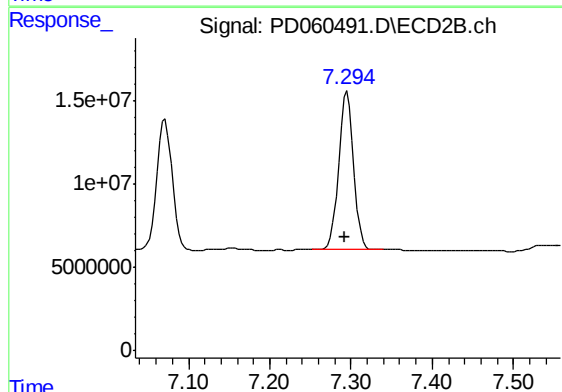
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 102981679
Conc: 38.13 ng/ml



#19 Endosulfan Sulfate

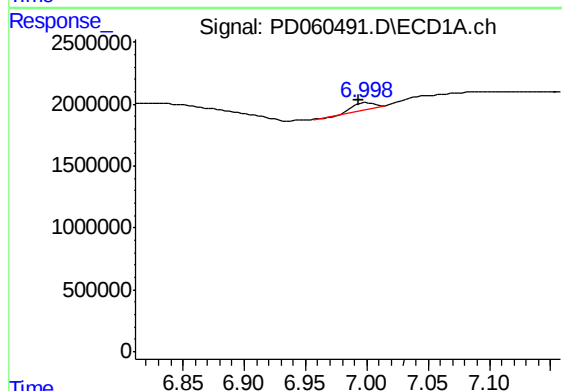
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 45720835
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



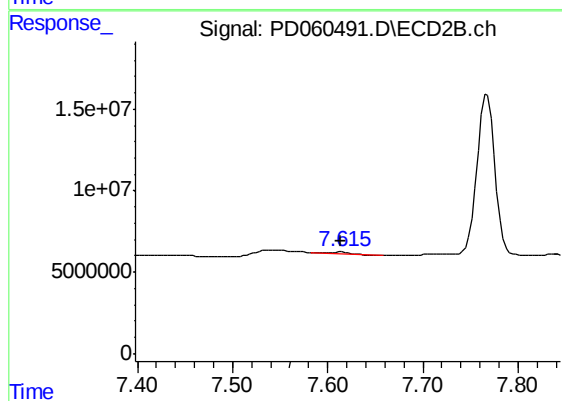
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 122862256
Conc: 39.04 ng/ml



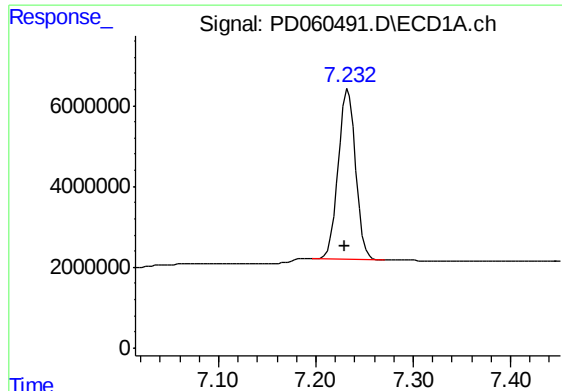
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 470394
Conc: 0.79 ng/ml



#20 Methoxychlor

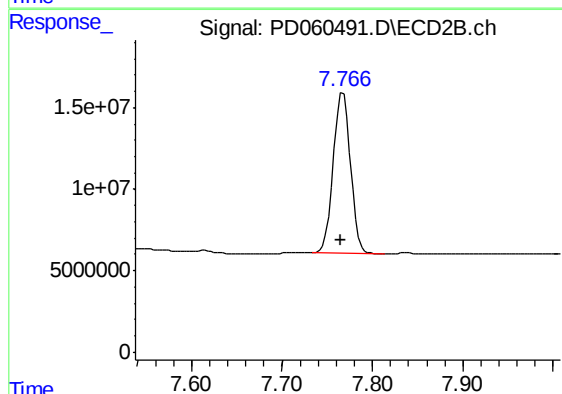
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 754771
Conc: 0.46 ng/ml



#21 Endrin ketone

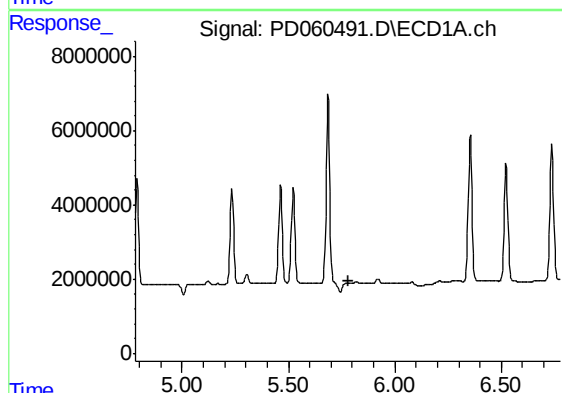
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 52744898
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



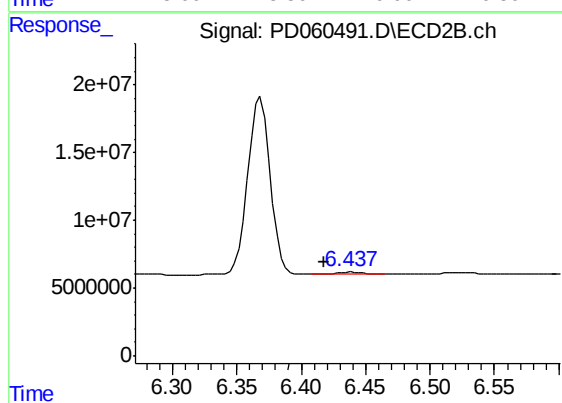
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 129125461
Conc: 38.35 ng/ml



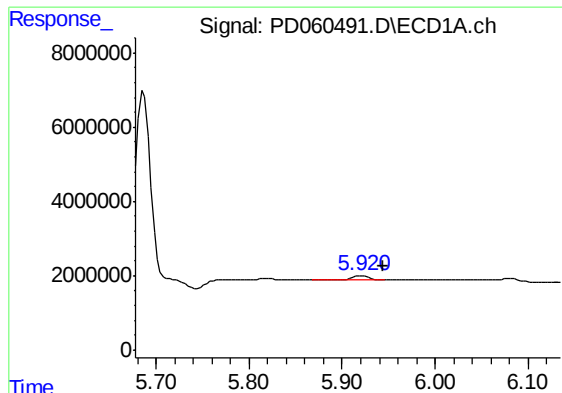
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

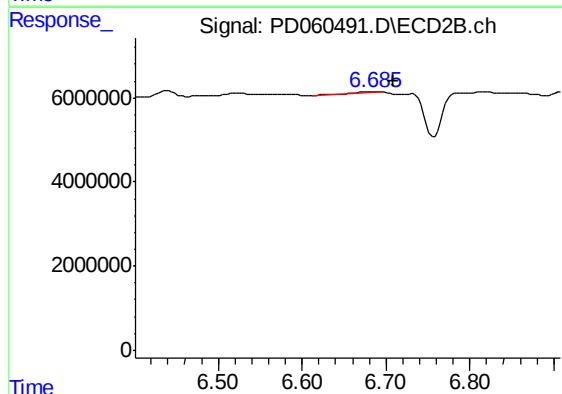
R.T.: 6.439 min
Delta R.T.: 0.021 min
Response: 2034039
Conc: 76.30 ng/ml



#23 Toxaphene-2

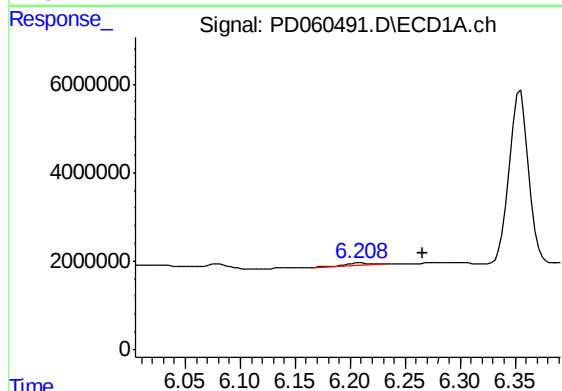
R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 1302783
Conc: 100.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



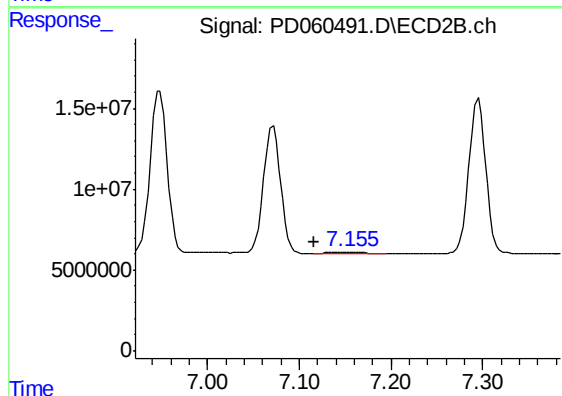
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 644436
Conc: 19.85 ng/ml



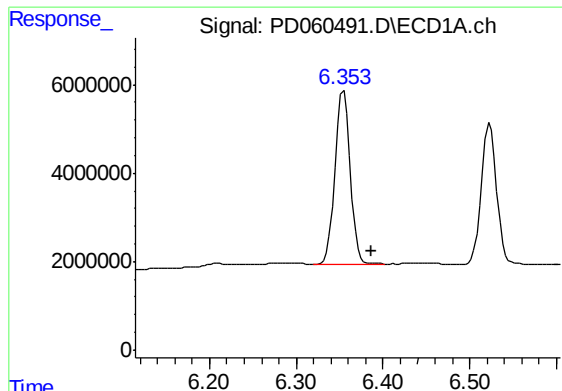
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: -0.057 min
Response: 815258
Conc: 55.22 ng/ml



#24 Toxaphene-3

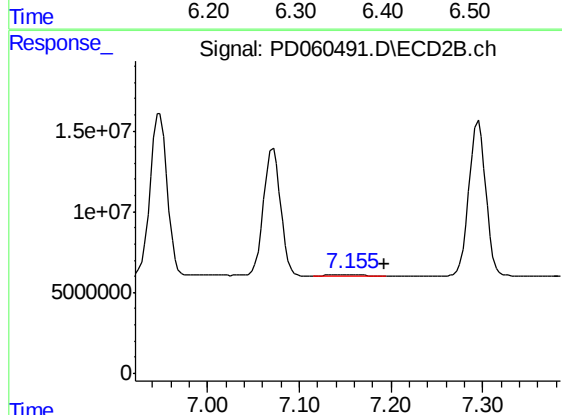
R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 2586803
Conc: 53.73 ng/ml



#25 Toxaphene-4

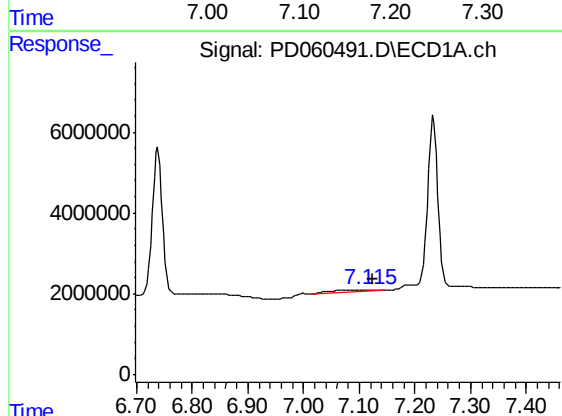
R.T.: 6.355 min
Delta R.T.: -0.032 min
Response: 48129868
Conc: 1437.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



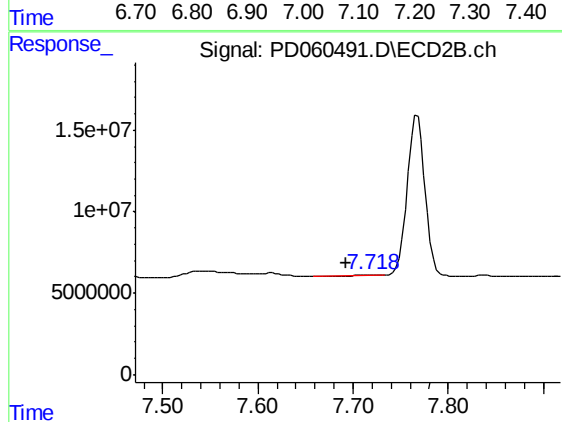
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 2586803
Conc: 19.71 ng/ml



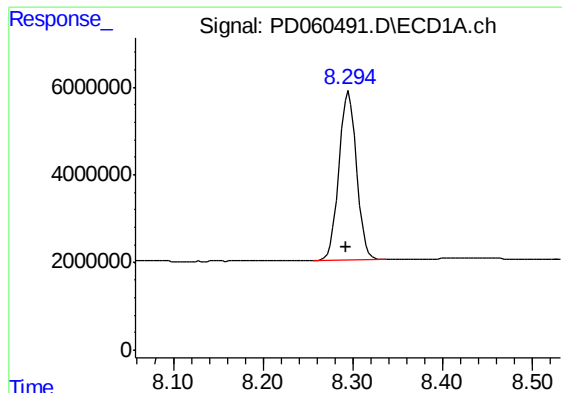
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 2630210
Conc: 74.54 ng/ml



#26 Toxaphene-5

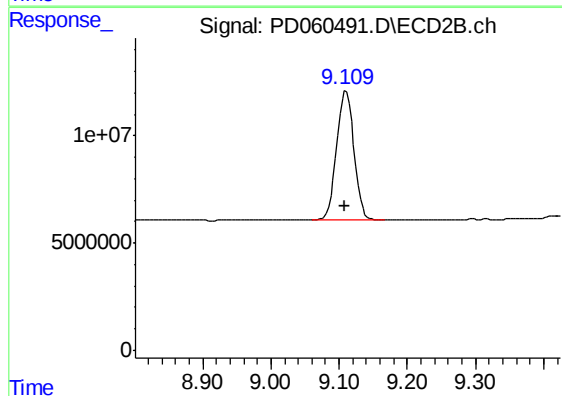
R.T.: 7.720 min
Delta R.T.: 0.027 min
Response: 332259
Conc: 5.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 52293411
Conc: 38.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 105566293
Conc: 36.42 ng/ml