

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 04:01
 Operator : DD\AJ
 Sample : INDB327
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 05:29:31 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...	3.503	4.023	22022300	73212045	19.339	19.914
27)	SA Decachlor...	8.296	9.110	47748229	111.0E6	35.260	38.290
Target Compounds							
3)	MA gamma-BHC...	0.000	4.700	0	502315	N.D.	0.101
5)	MB Aldrin	4.788	5.519	31260100	92372452	20.464	20.655
6)	B beta-BHC	4.480	4.869	14388867	45501314	20.493	20.899
7)	B delta-BHC	4.688	5.087	30682558	90016405	20.330	23.272
8)	B Heptachlo...	5.235	5.906	29307982	92606638	20.546	24.778
9)	A Endosulfan I	5.522f	6.213f	27940471	82094596	20.290	20.987
10)	B trans-Chl...	5.463	6.140	30153979	85490302	20.121	20.186
11)	B cis-Chlor...	5.522	6.213	27940471	82094596	18.952	19.913
12)	B 4,4'-DDE	5.686	6.369	58100313	158.9E6	40.655	40.003
13)	MA Dieldrin	0.000	6.521	0	724369	N.D.	0.171
14)	MA Endrin	0.000	6.778f	0	4456298	N.D.	1.285
15)	B Endosulfa...	6.354	6.948	47091168	125.0E6	39.622	39.125
16)	A 4,4'-DDD	6.210	0.000	1840454	0	1.513	N.D. #
17)	MA 4,4'-DDT	0.000	7.155	0	1291484	N.D.	0.393
18)	B Endrin al...	6.523	7.072	37963019	100.2E6	37.973	37.087
19)	B Endosulfa...	6.737	7.295	44296074	120.0E6	39.101	38.137
20)	A Methoxychlor	7.001	7.615	231092	1283980	0.387	0.783 #
21)	B Endrin ke...	7.232	7.767	48950740	119.7E6	36.229	35.556
22)	Toxaphene-1	0.000	6.439	0	890811	N.D.	33.418
23)	Toxaphene-2	0.000	6.778	0	4456298	N.D.	137.265
24)	Toxaphene-3	6.210	7.155	1840454	1291484	124.651	26.825 #
25)	Toxaphene-4	6.354	7.155	47091168	1291484	1406.293	9.839 #
26)	Toxaphene-5	7.102	7.721	2034497	358769	57.660	6.146 #

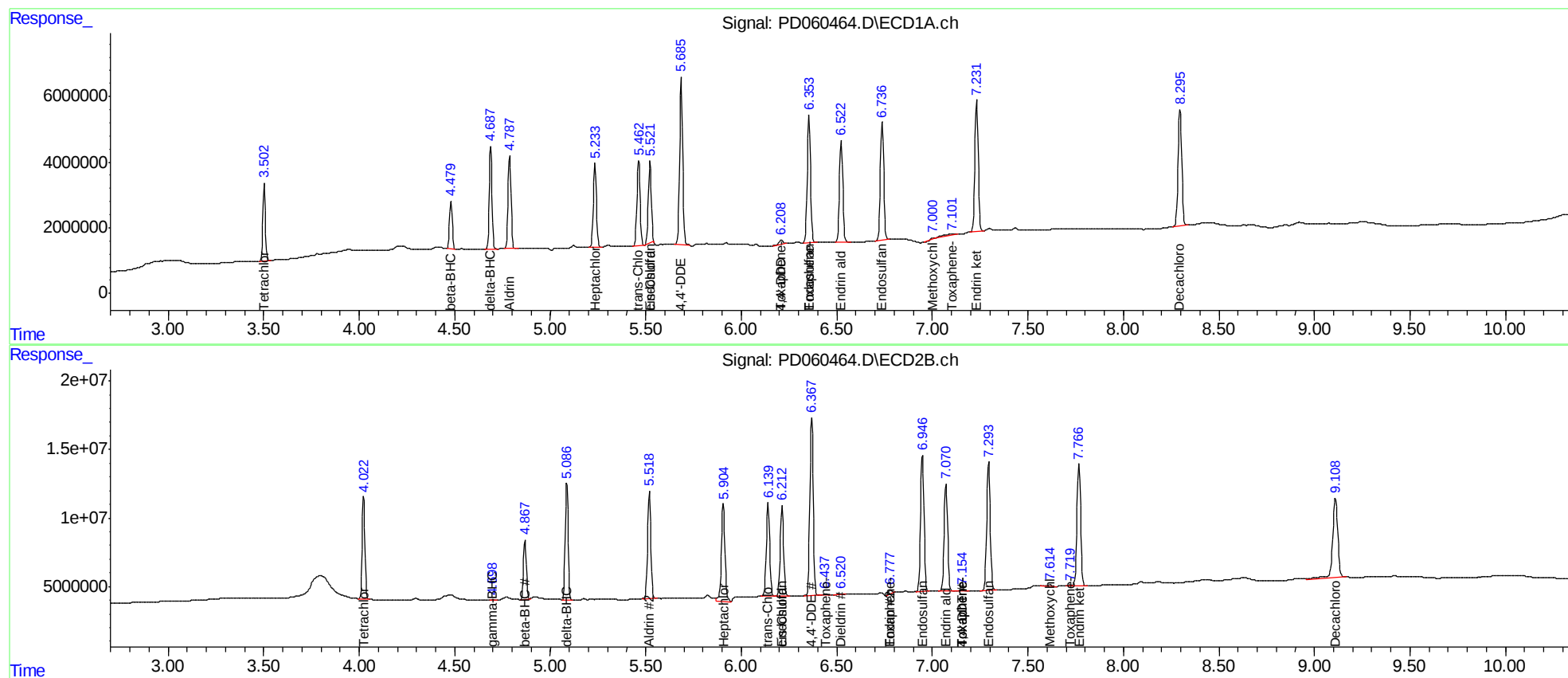
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

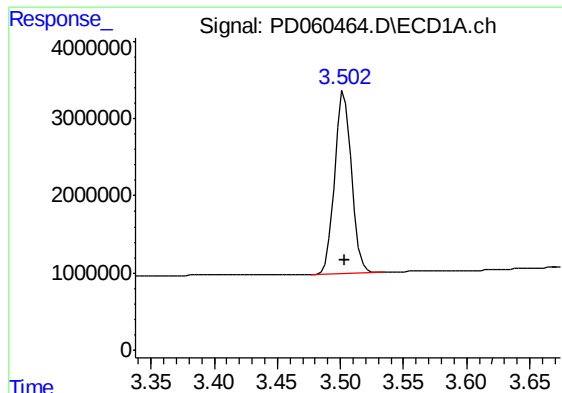
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 04:01
Operator : DD\AJ
Sample : INDB327
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 05:29:31 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

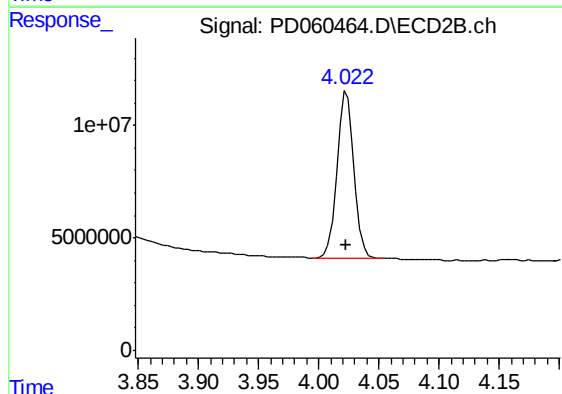




#1 Tetrachloro-m-xylene

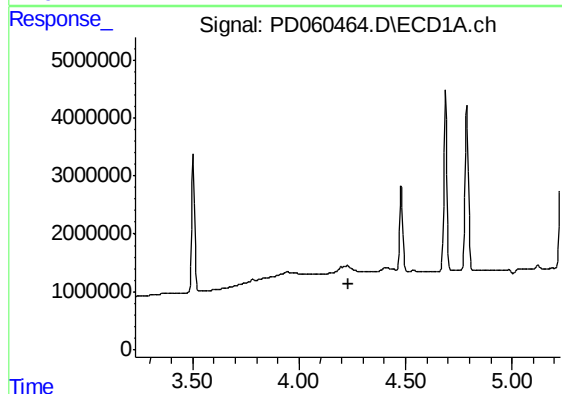
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 22022300
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



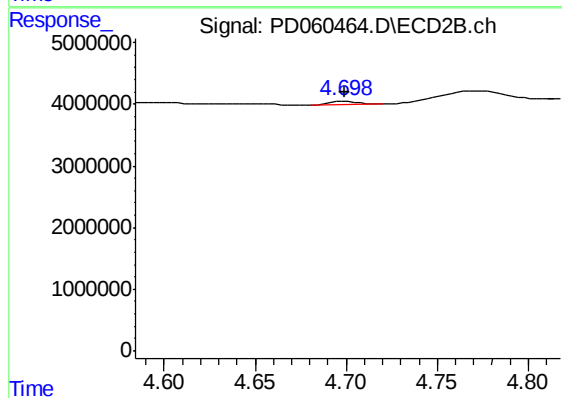
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 73212045
Conc: 19.91 ng/ml



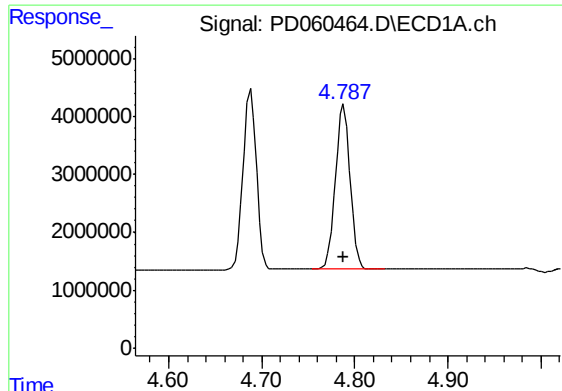
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

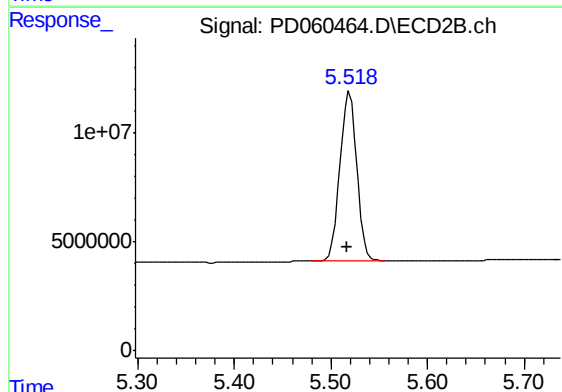
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 502315
Conc: 0.10 ng/ml



#5 Aldrin

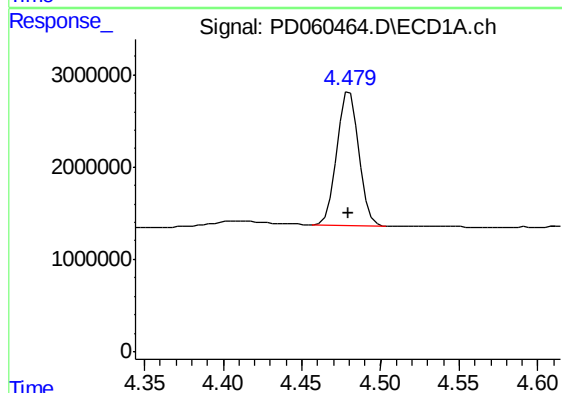
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 31260100
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



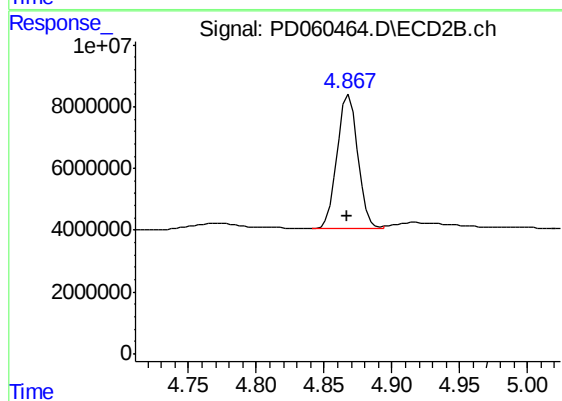
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 92372452
Conc: 20.66 ng/ml



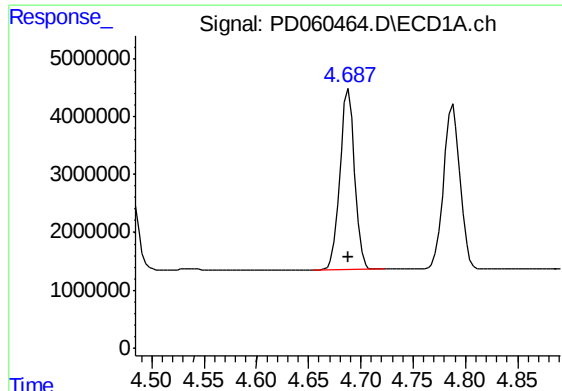
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 14388867
Conc: 20.49 ng/ml



#6 beta-BHC

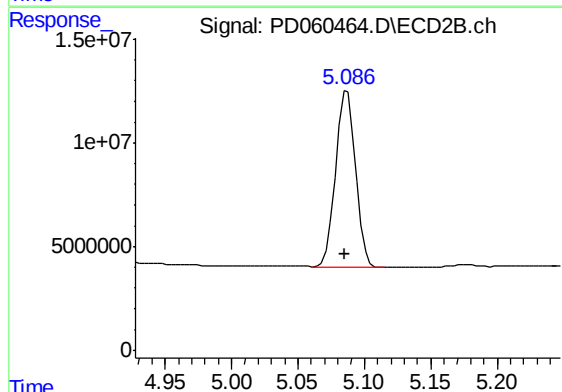
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 45501314
Conc: 20.90 ng/ml



#7 delta-BHC

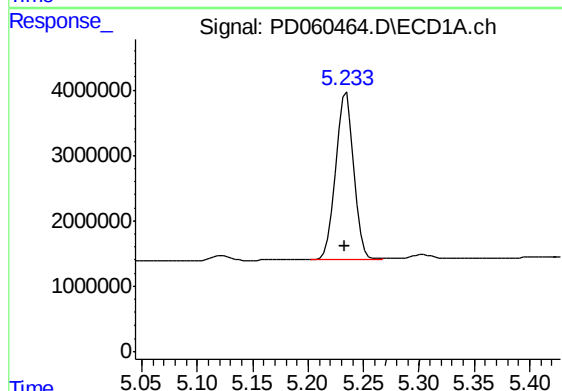
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 30682558
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



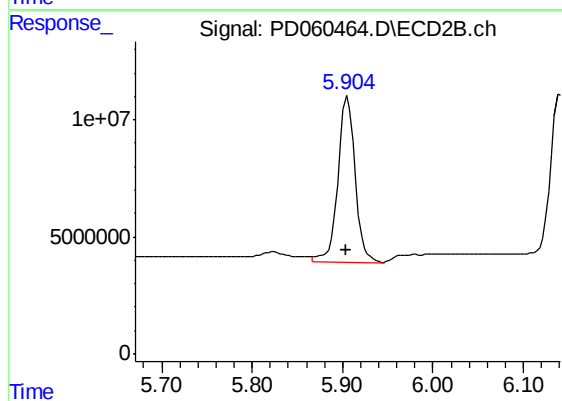
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 90016405
Conc: 23.27 ng/ml



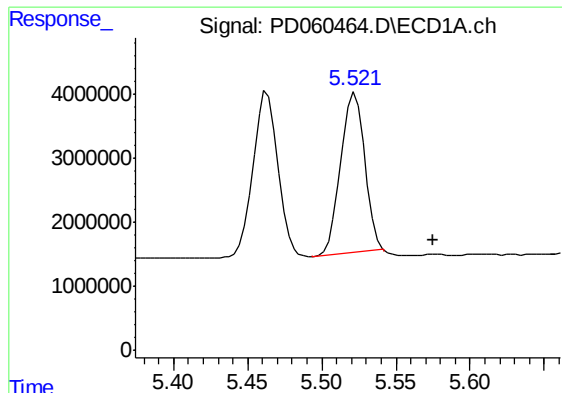
#8 Heptachlor epoxide

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 29307982
Conc: 20.55 ng/ml



#8 Heptachlor epoxide

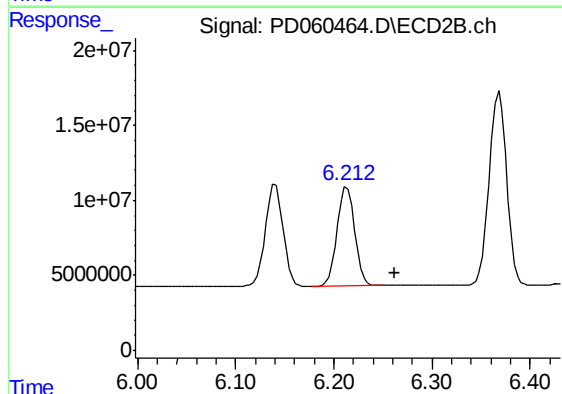
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 92606638
Conc: 24.78 ng/ml



#9 Endosulfan I

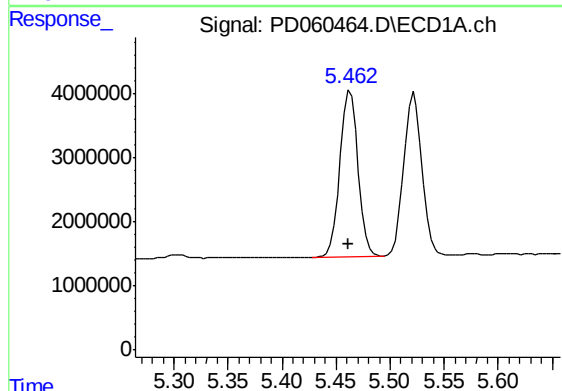
R.T.: 5.522 min
Delta R.T.: -0.053 min
Response: 27940471
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



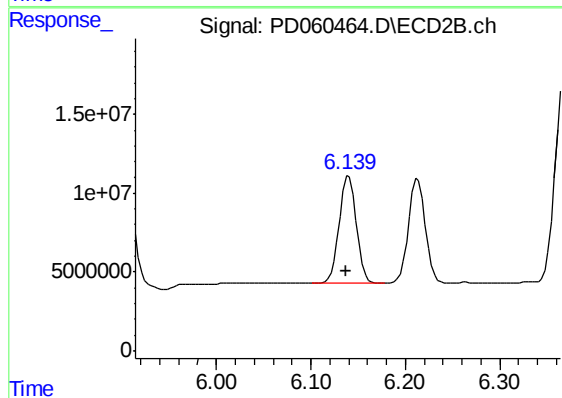
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.049 min
Response: 82094596
Conc: 20.99 ng/ml



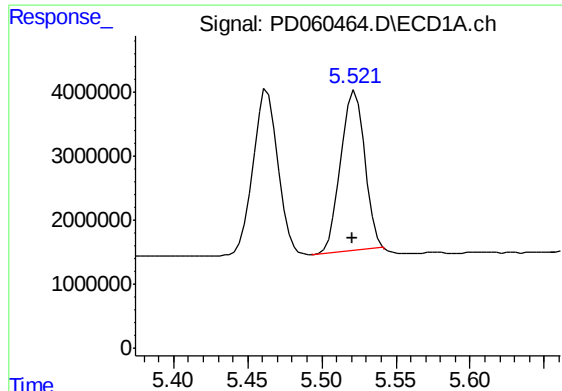
#10 trans-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.001 min
Response: 30153979
Conc: 20.12 ng/ml



#10 trans-Chlordane

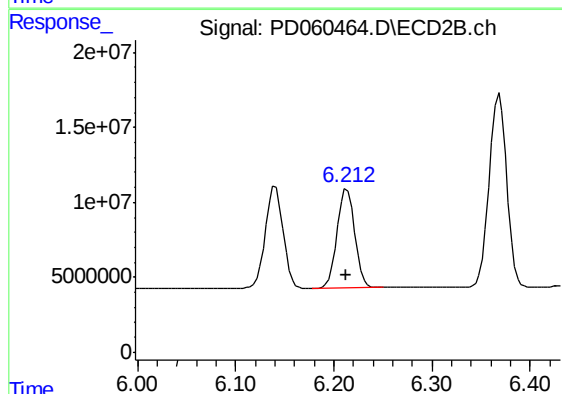
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 85490302
Conc: 20.19 ng/ml



#11 cis-Chlordane

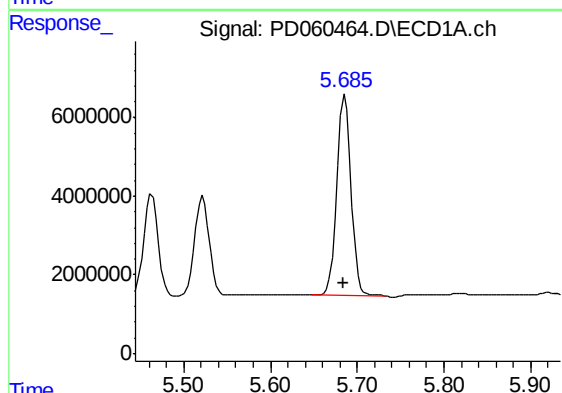
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 27940471
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



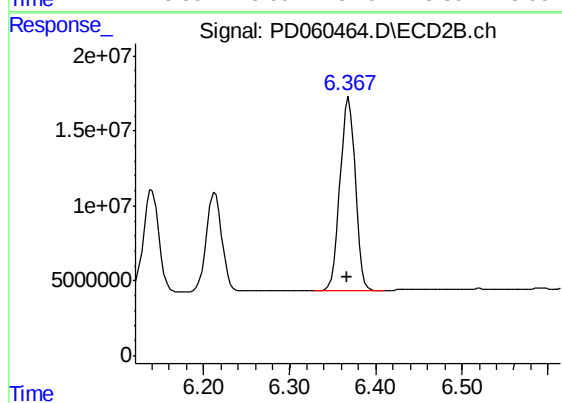
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 82094596
Conc: 19.91 ng/ml



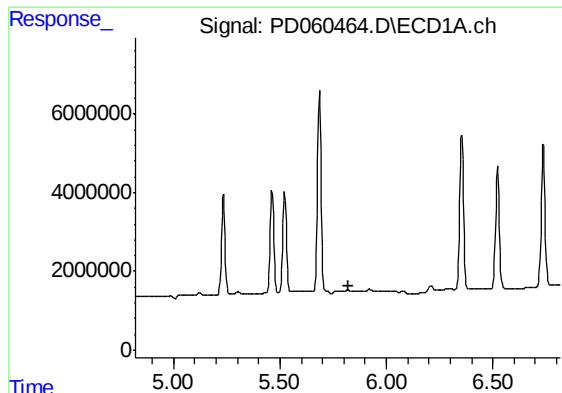
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 58100313
Conc: 40.65 ng/ml



#12 4,4'-DDE

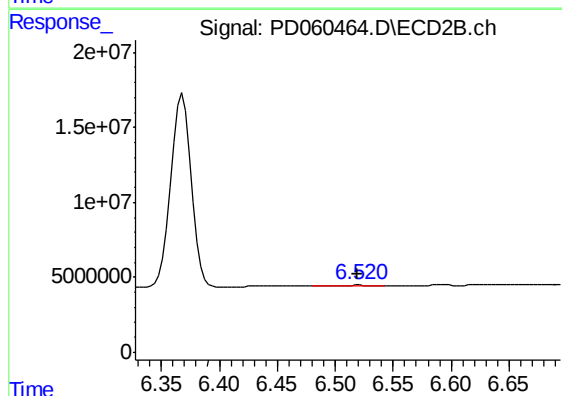
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 158934466
Conc: 40.00 ng/ml



#13 Dieldrin

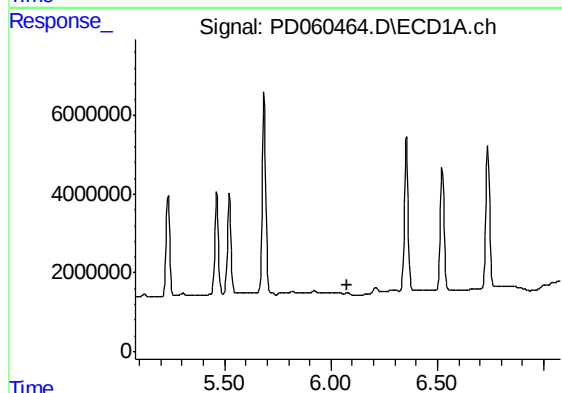
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB327



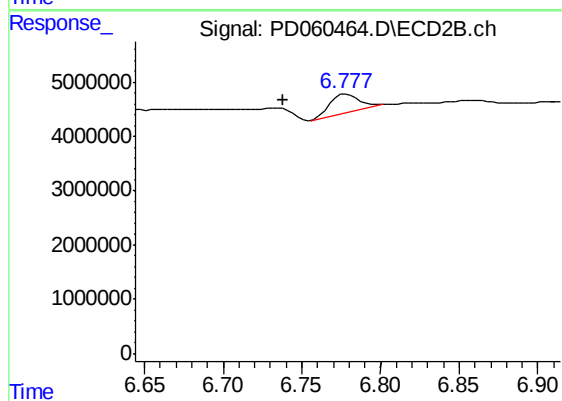
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 724369
Conc: 0.17 ng/ml



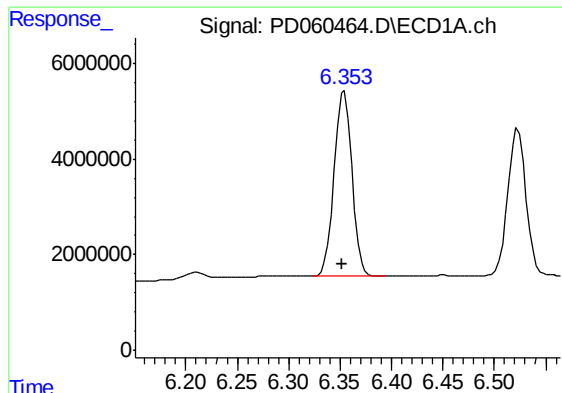
#14 Endrin

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



#14 Endrin

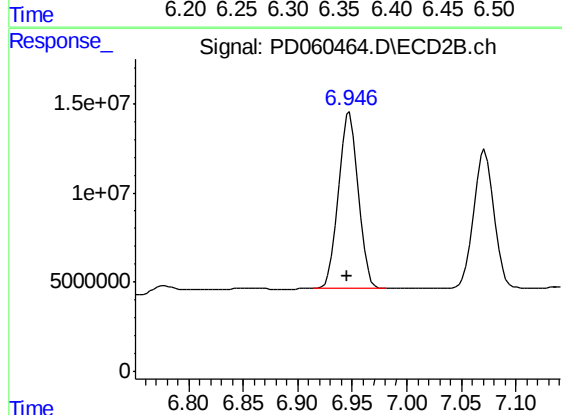
R.T.: 6.778 min
Delta R.T.: 0.040 min
Response: 4456298
Conc: 1.28 ng/ml



#15 Endosulfan II

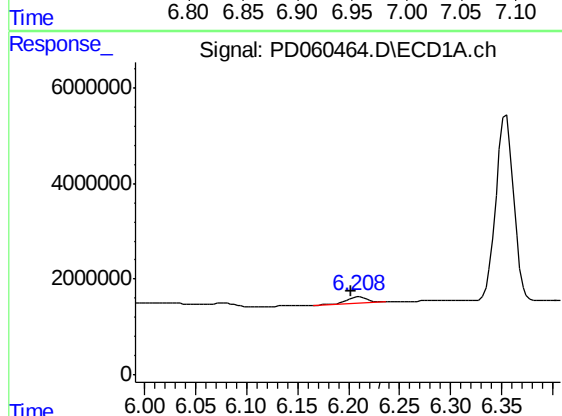
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 47091168
Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



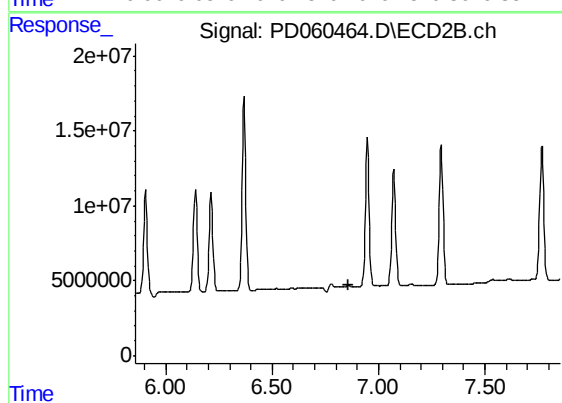
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 125002057
Conc: 39.13 ng/ml



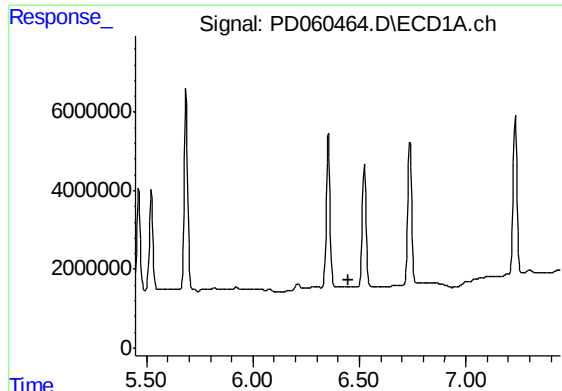
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 1840454
Conc: 1.51 ng/ml



#16 4,4'-DDD

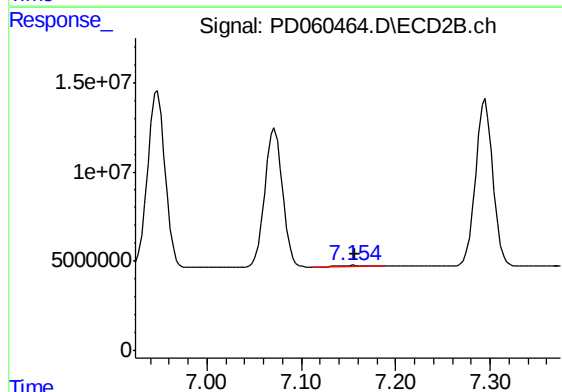
R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

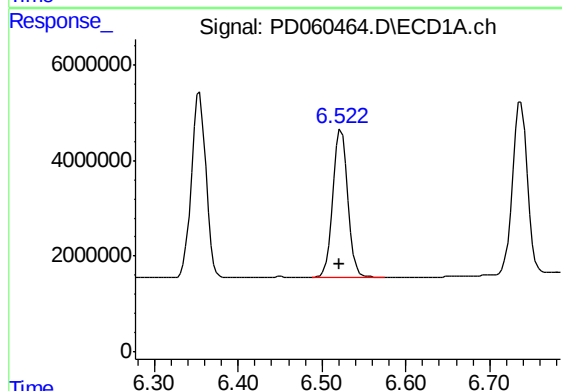
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB327



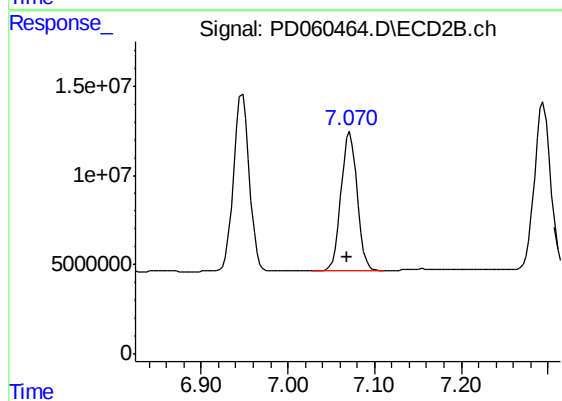
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1291484
Conc: 0.39 ng/ml



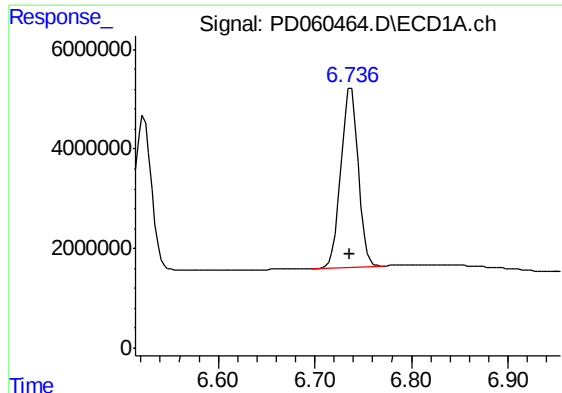
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 37963019
Conc: 37.97 ng/ml



#18 Endrin aldehyde

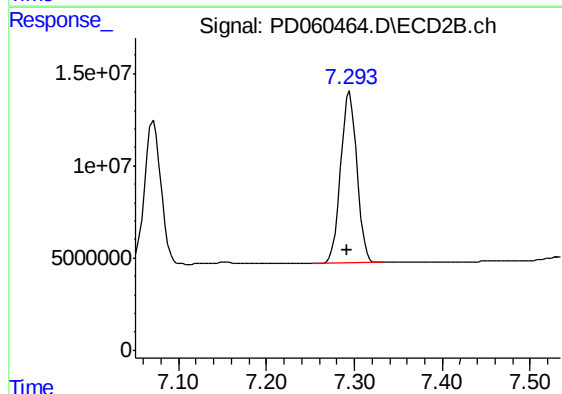
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 100158345
Conc: 37.09 ng/ml



#19 Endosulfan Sulfate

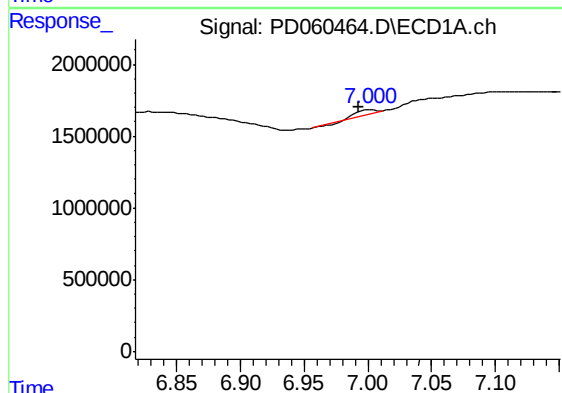
R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 44296074
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



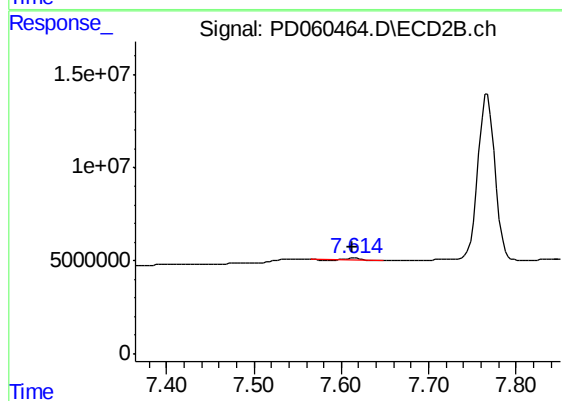
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 120019772
Conc: 38.14 ng/ml



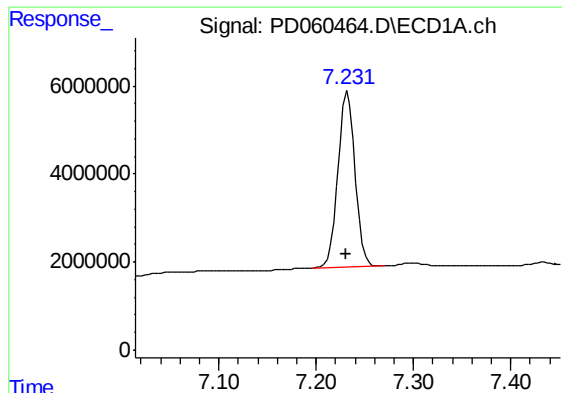
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 231092
Conc: 0.39 ng/ml



#20 Methoxychlor

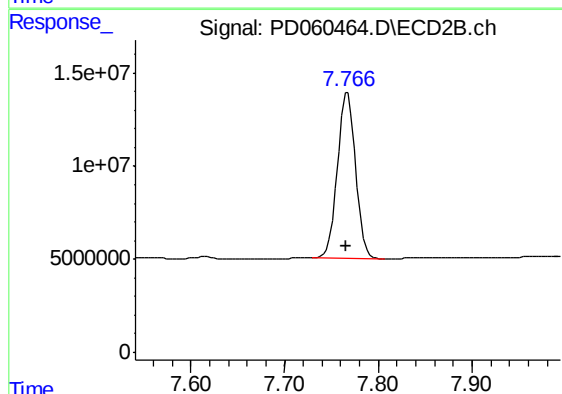
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 1283980
Conc: 0.78 ng/ml



#21 Endrin ketone

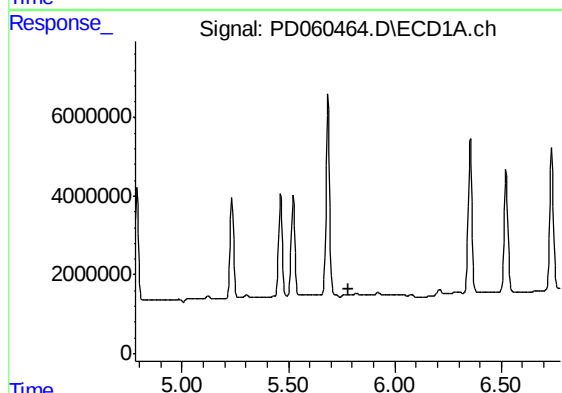
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 48950740
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



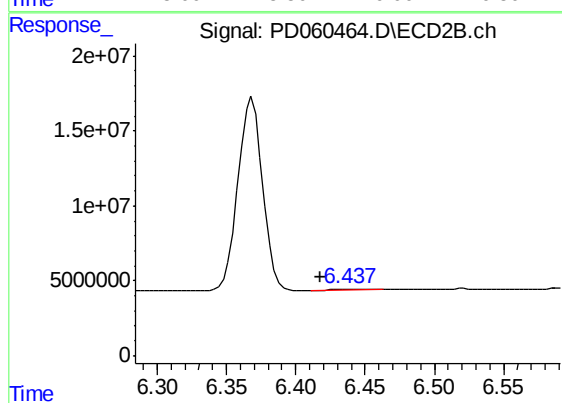
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 119707567
Conc: 35.56 ng/ml



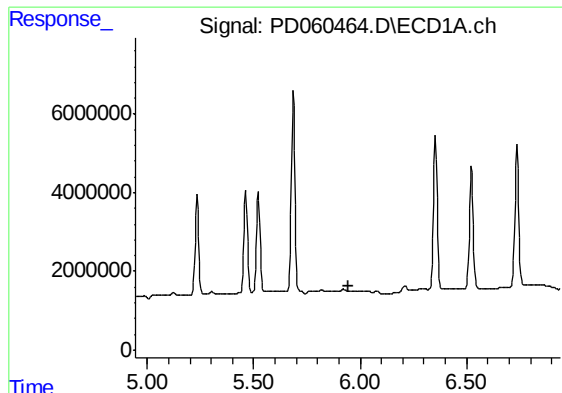
#22 Toxaphene-1

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



#22 Toxaphene-1

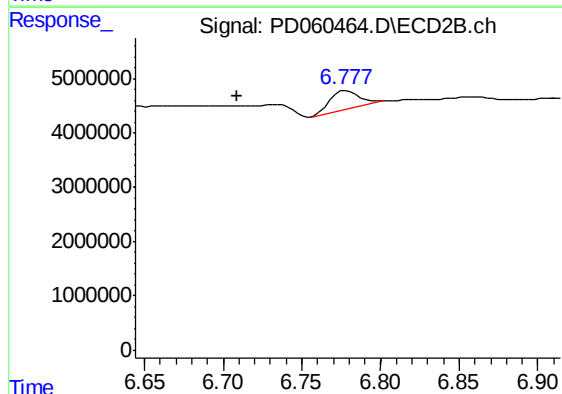
R.T.: 6.439 min
Delta R.T.: 0.021 min
Response: 890811
Conc: 33.42 ng/ml



#23 Toxaphene-2

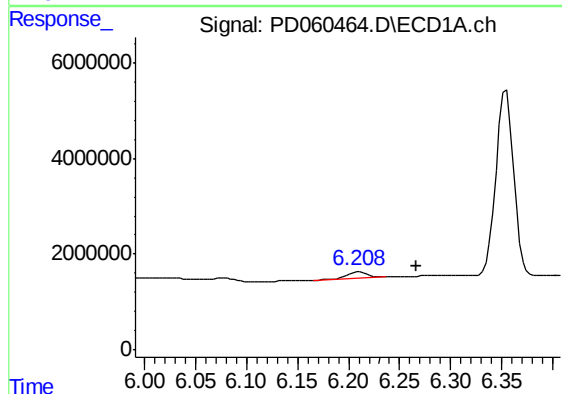
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB327



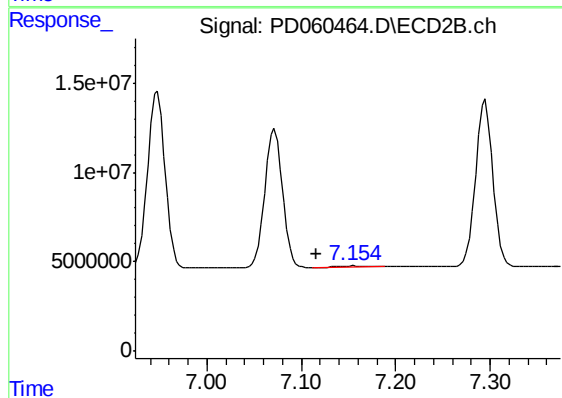
#23 Toxaphene-2

R.T.: 6.778 min
Delta R.T.: 0.069 min
Response: 4456298
Conc: 137.27 ng/ml



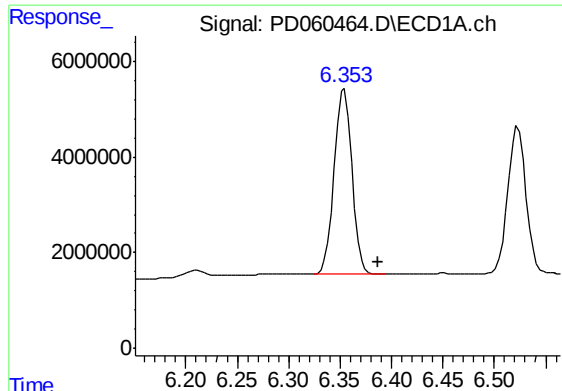
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: -0.057 min
Response: 1840454
Conc: 124.65 ng/ml



#24 Toxaphene-3

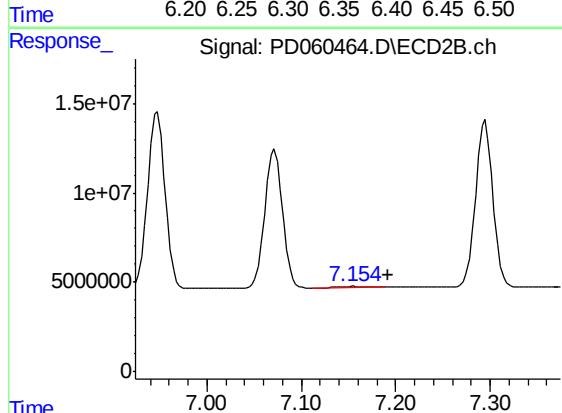
R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 1291484
Conc: 26.83 ng/ml



#25 Toxaphene-4

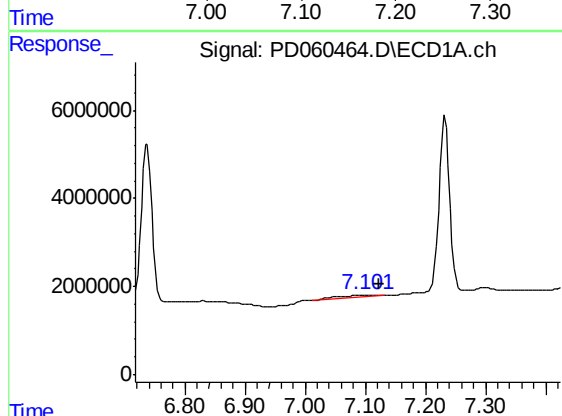
R.T.: 6.354 min
Delta R.T.: -0.032 min
Response: 47091168
Conc: 1406.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



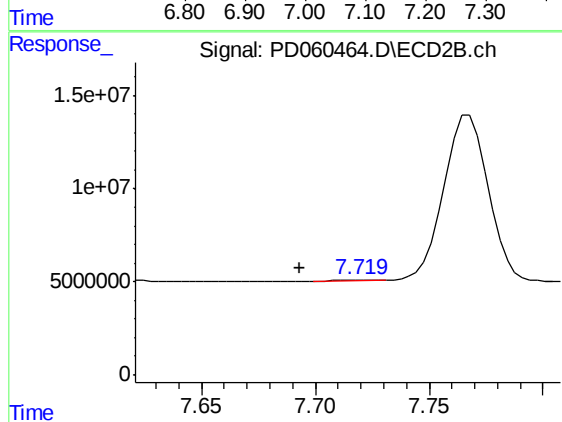
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 1291484
Conc: 9.84 ng/ml



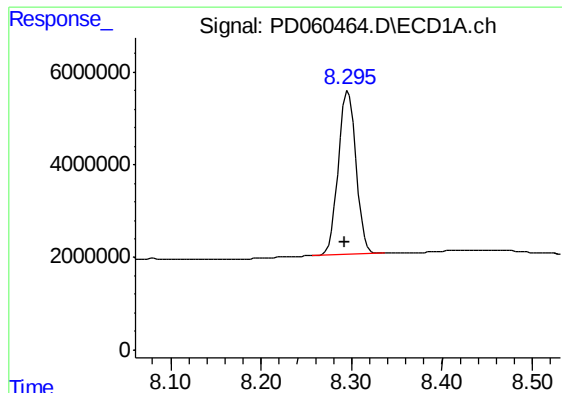
#26 Toxaphene-5

R.T.: 7.102 min
Delta R.T.: -0.021 min
Response: 2034497
Conc: 57.66 ng/ml



#26 Toxaphene-5

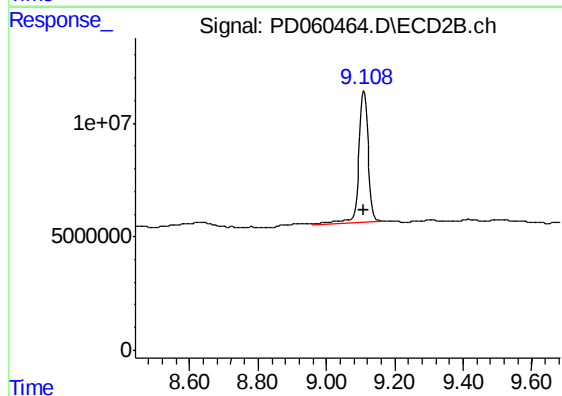
R.T.: 7.721 min
Delta R.T.: 0.028 min
Response: 358769
Conc: 6.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 47748229
Conc: 35.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 110980895
Conc: 38.29 ng/ml