

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 23:04
 Operator : DD\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:59:04 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	4.022	21520628	70839455	18.899	19.269
27)	SA Decachlor...	8.293	9.109	53308162	109.9E6	39.365	37.909
Target Compounds							
2)	A alpha-BHC	0.000	4.415	0	998663	N.D.	0.183
5)	MB Aldrin	4.787	5.517	30817743	91102567	20.175	20.371
6)	B beta-BHC	4.480	4.867	13863564	42730073	19.745	19.626
7)	B delta-BHC	4.687	5.085	29232863	87389303	19.369	22.593
8)	B Heptachlo...	5.233	5.904	29038040	81139300	20.357	21.710
9)	A Endosulfan I	5.521f	6.212f	29840183	82573222	21.670	21.109
10)	B trans-Chl...	5.462	6.138	30389855	85879377	20.279	20.278
11)	B cis-Chlor...	5.521	6.212	29840183	82573222	20.241	20.029
12)	B 4,4'-DDE	5.685	6.367	57512799	162.4E6	40.244	40.865
13)	MA Dieldrin	0.000	6.518	0	1052628	N.D.	0.248
14)	MA Endrin	0.000	6.774f	0	1159406	N.D.	0.334
15)	B Endosulfa...	6.352	6.946	47880283	130.3E6	40.286	40.779
16)	A 4,4'-DDD	6.208	0.000	1128470	0	0.928	N.D. #
17)	MA 4,4'-DDT	0.000	7.152	0	1344985	N.D.	0.410
18)	B Endrin al...	6.521	7.070	39976419	107.8E6	39.987	39.901
19)	B Endosulfa...	6.736	7.293	44963164	125.0E6	39.690	39.710
20)	A Methoxychlor	6.998	7.614	617835	2026518	1.034	1.236
21)	B Endrin ke...	7.230	7.766	53625218	129.4E6	39.689	38.443
22)	Toxaphene-1	0.000	6.367	0	162.4E6	N.D.	6090.616
23)	Toxaphene-2	0.000	6.774	0	1159406	N.D.	35.713
24)	Toxaphene-3	6.208	7.152	1128470	1344985	76.429	27.937 #
25)	Toxaphene-4	6.352	7.152	47880283	1344985	1429.859	10.246 #
26)	Toxaphene-5	7.094	7.719	2584722	485648	73.254	8.320 #

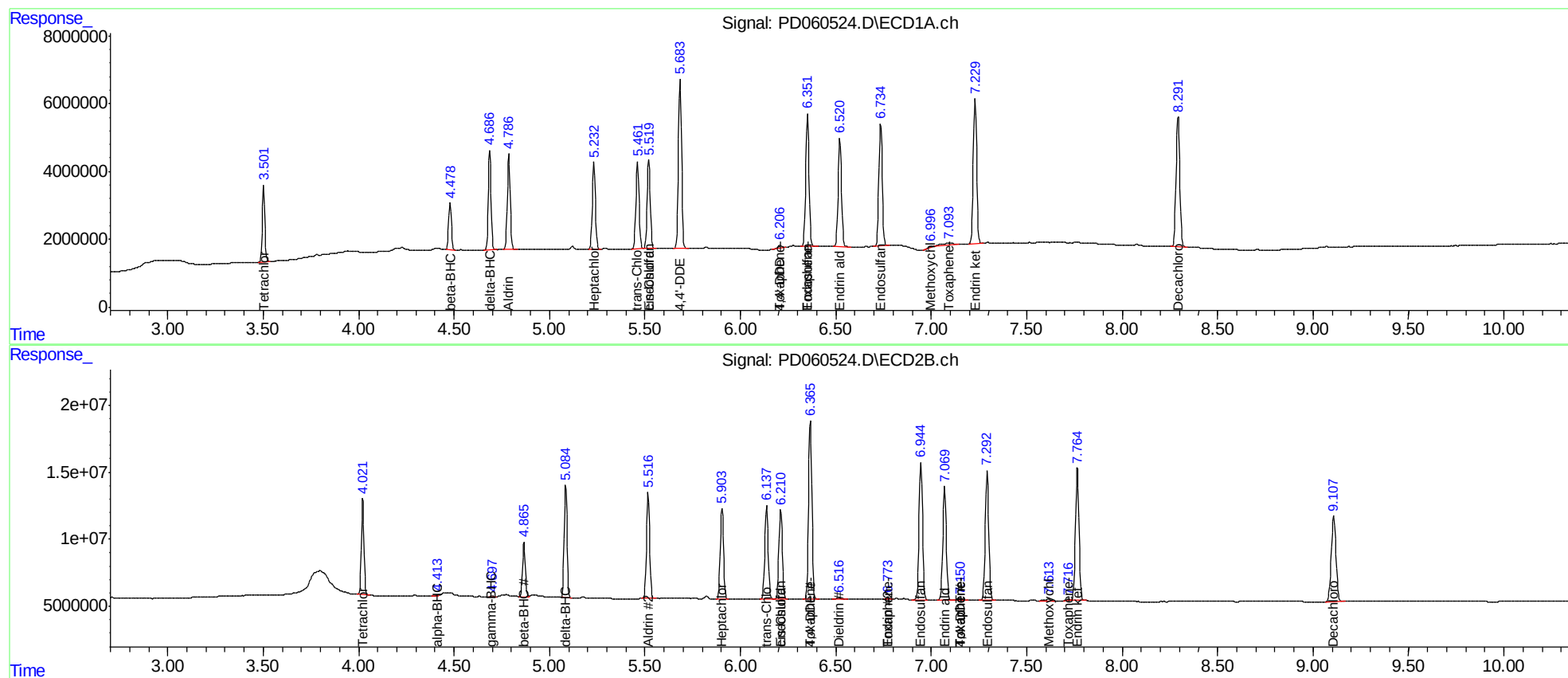
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

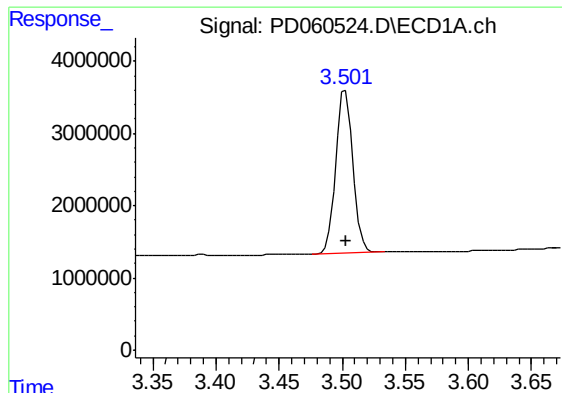
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 23:04
Operator : DD\AJ
Sample : INDB329
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB329

Integration File signal 1: autoint1.e
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Quant Time: Dec 02 00:59:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

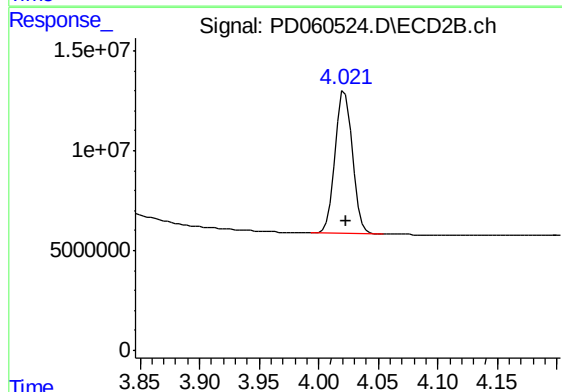




#1 Tetrachloro-m-xylene

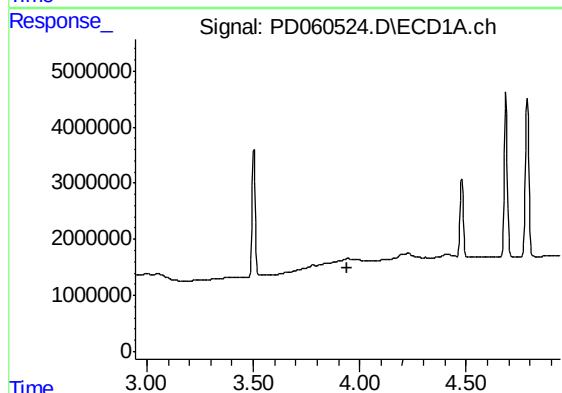
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 21520628
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



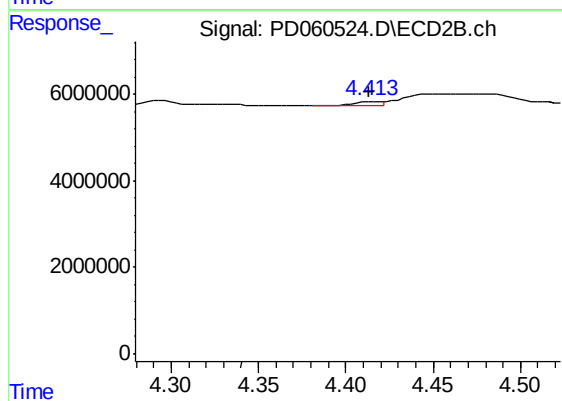
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 70839455
Conc: 19.27 ng/ml



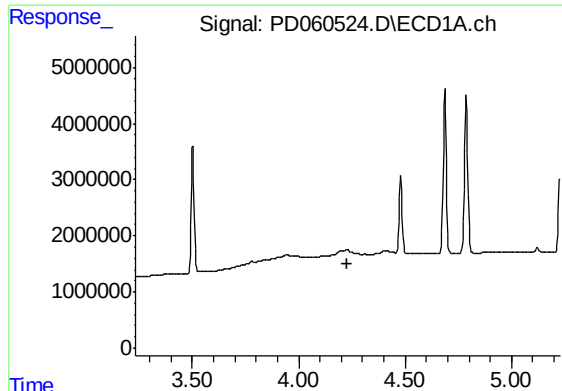
#2 alpha-BHC

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



#2 alpha-BHC

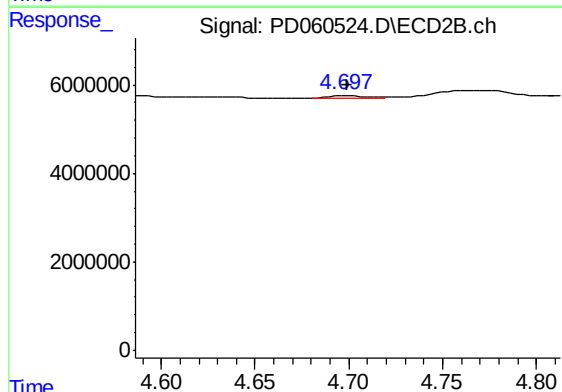
R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 998663
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

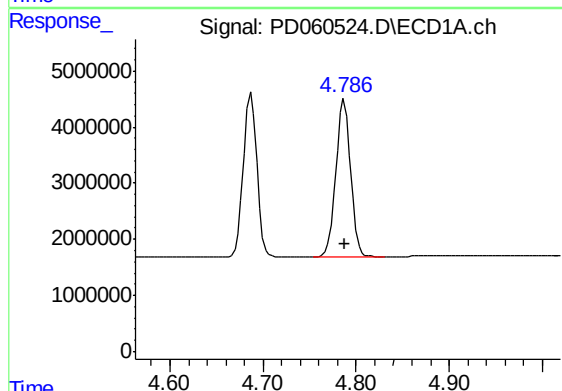
R.T.: 4.197 min
Delta R.T.: -0.033 min
Response: -688398
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



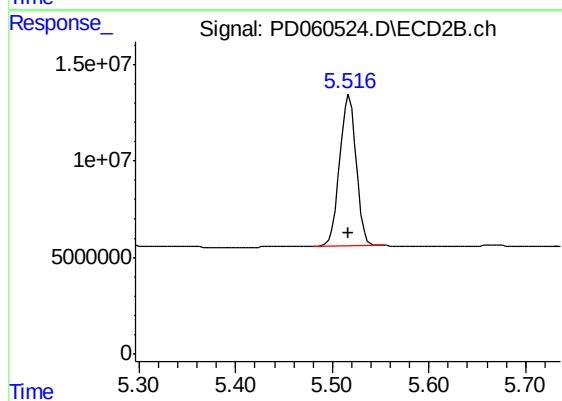
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 584103
Conc: 0.12 ng/ml



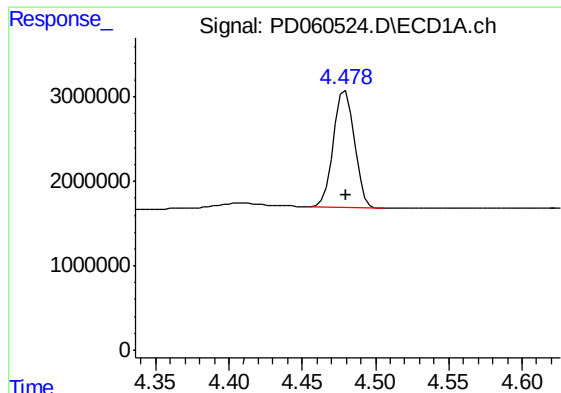
#5 Aldrin

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 30817743
Conc: 20.17 ng/ml



#5 Aldrin

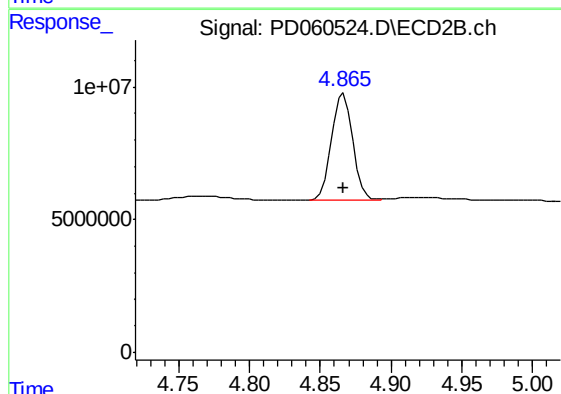
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 91102567
Conc: 20.37 ng/ml



#6 beta-BHC

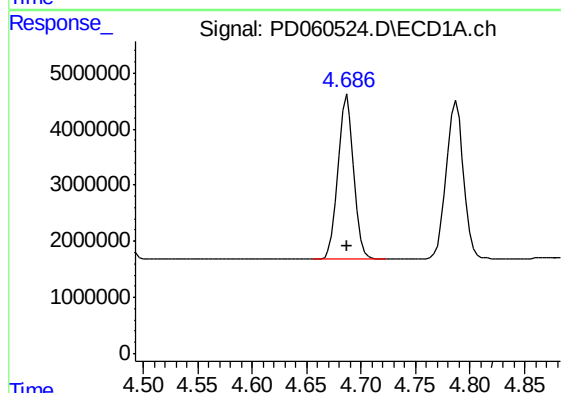
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 13863564
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



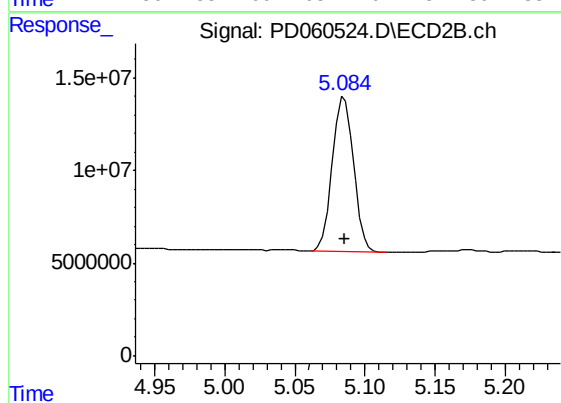
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 42730073
Conc: 19.63 ng/ml



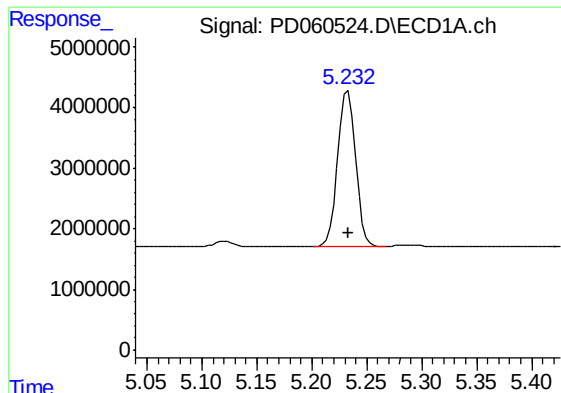
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 29232863
Conc: 19.37 ng/ml



#7 delta-BHC

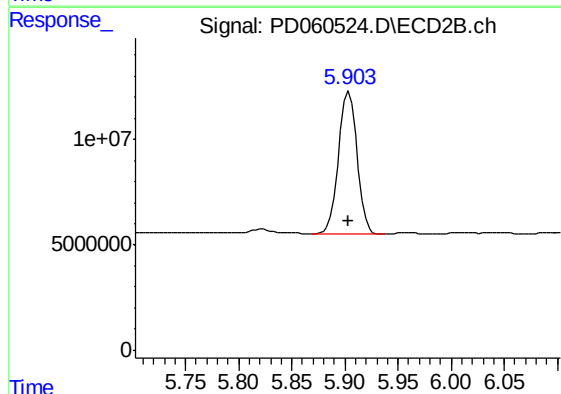
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 87389303
Conc: 22.59 ng/ml



#8 Heptachlor epoxide

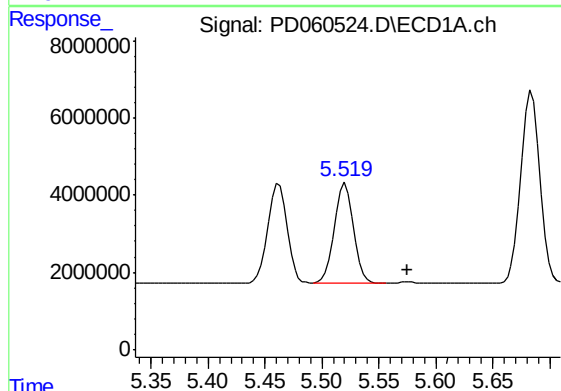
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 29038040
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



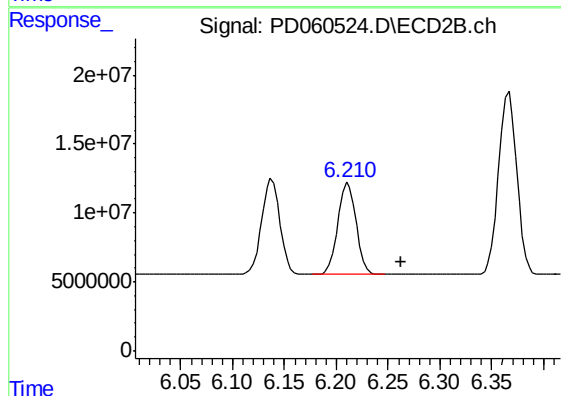
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 81139300
Conc: 21.71 ng/ml



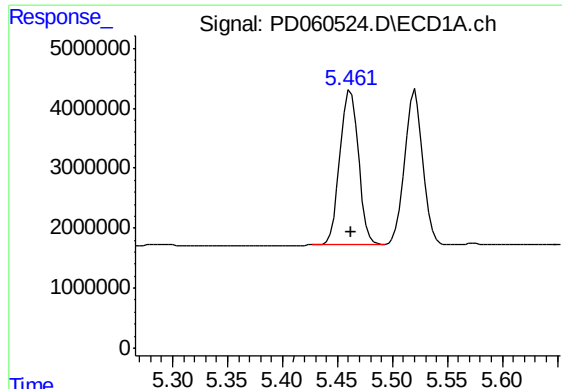
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.055 min
Response: 29840183
Conc: 21.67 ng/ml



#9 Endosulfan I

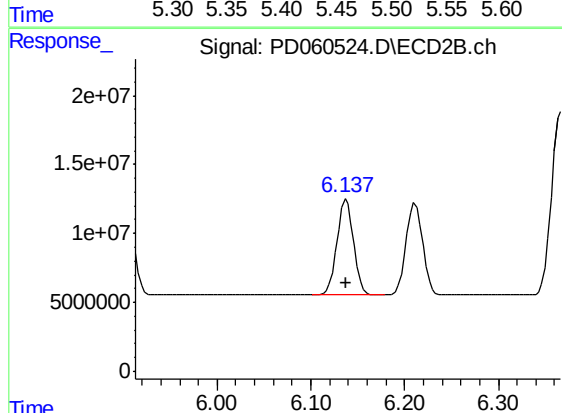
R.T.: 6.212 min
Delta R.T.: -0.050 min
Response: 82573222
Conc: 21.11 ng/ml



#10 trans-Chlordane

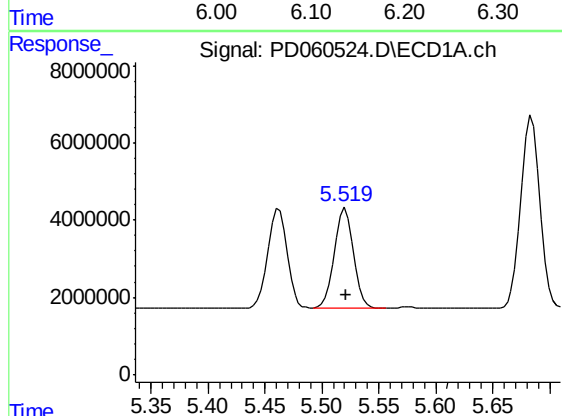
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 30389855
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



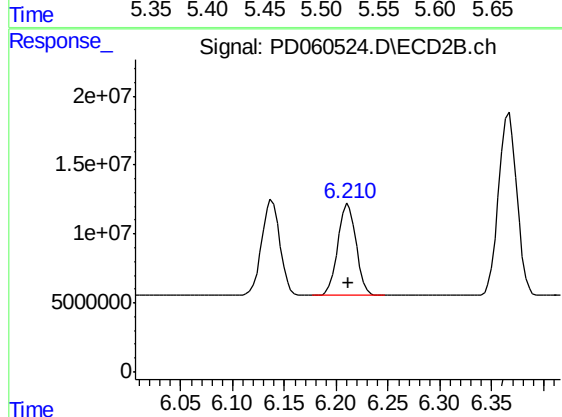
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 85879377
Conc: 20.28 ng/ml



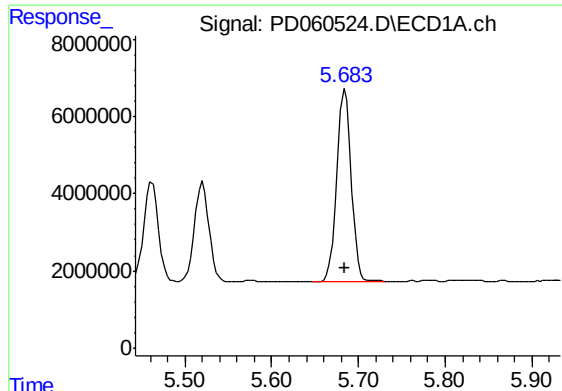
#11 cis-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 29840183
Conc: 20.24 ng/ml



#11 cis-Chlordane

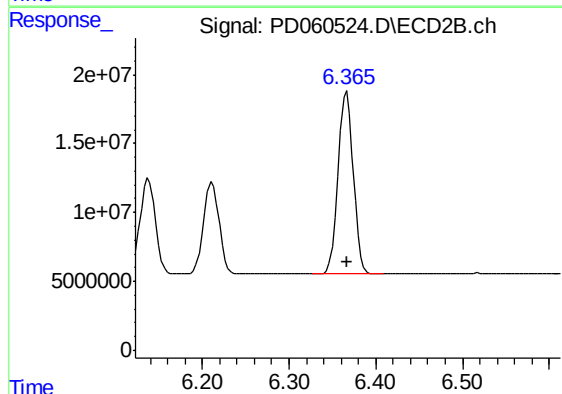
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 82573222
Conc: 20.03 ng/ml



#12 4,4'-DDE

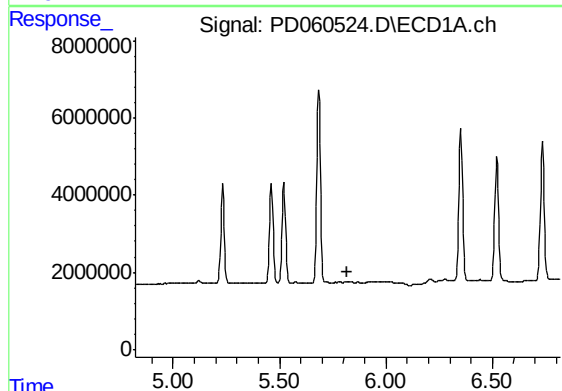
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 57512799
Conc: 40.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



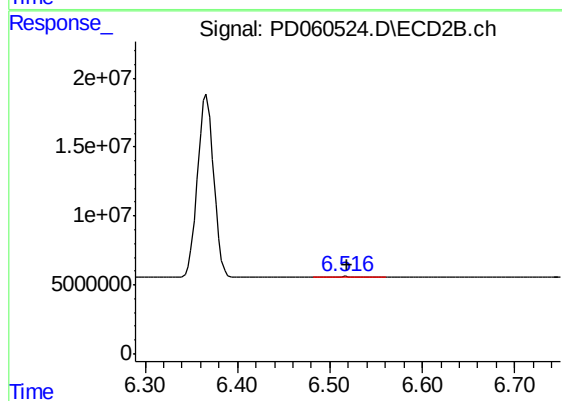
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 162357564
Conc: 40.87 ng/ml



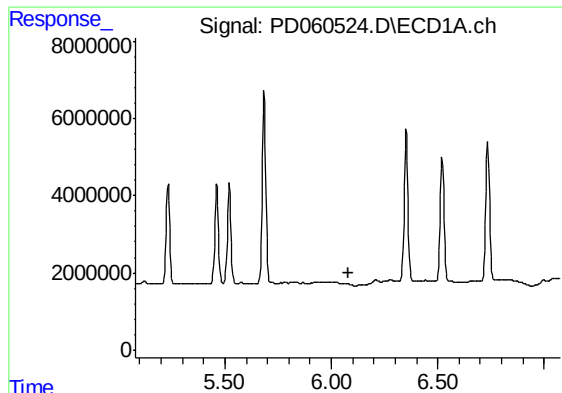
#13 Dieldrin

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



#13 Dieldrin

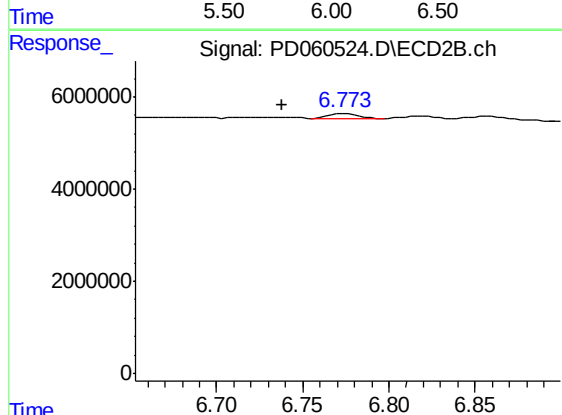
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 1052628
Conc: 0.25 ng/ml



#14 Endrin

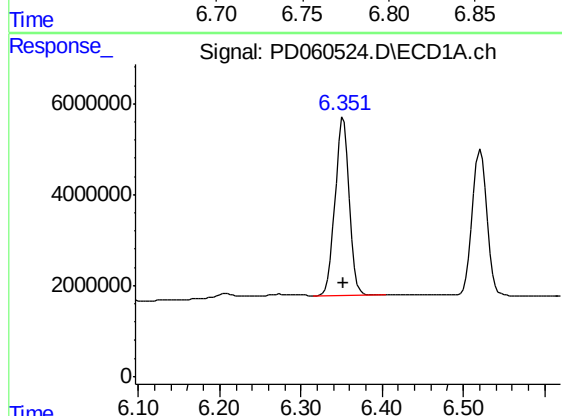
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



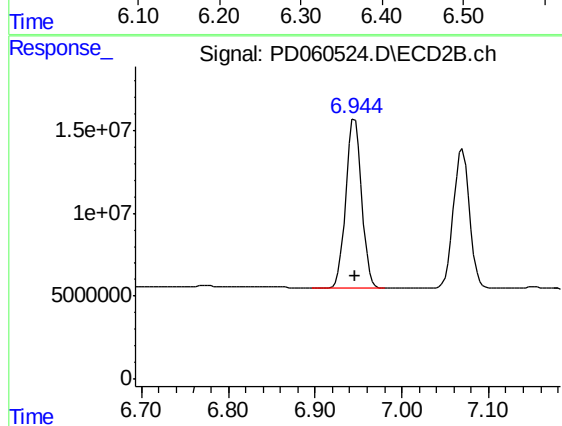
#14 Endrin

R.T.: 6.774 min
Delta R.T.: 0.036 min
Response: 1159406
Conc: 0.33 ng/ml



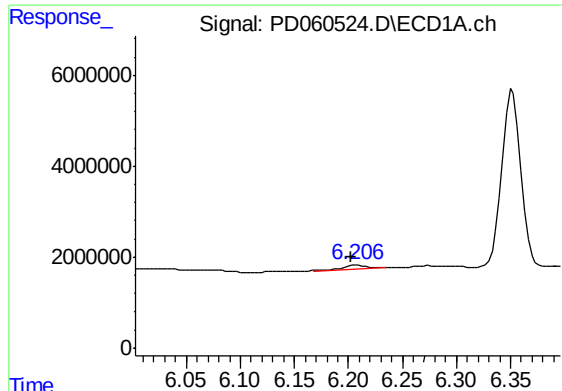
#15 Endosulfan II

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 47880283
Conc: 40.29 ng/ml



#15 Endosulfan II

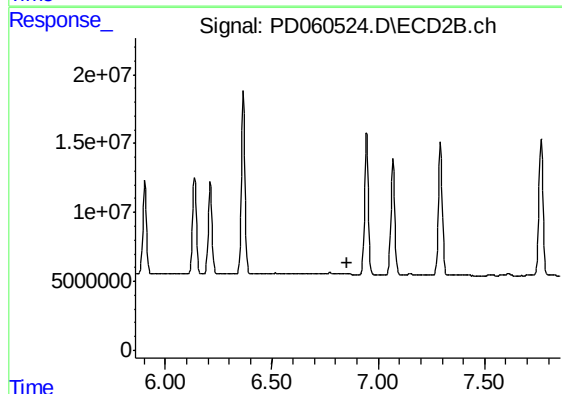
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 130285975
Conc: 40.78 ng/ml



#16 4,4'-DDD

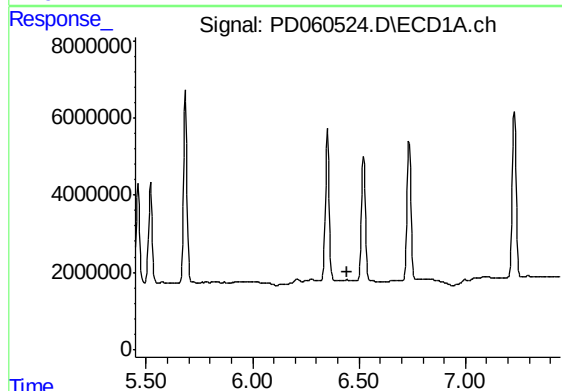
R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 1128470
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



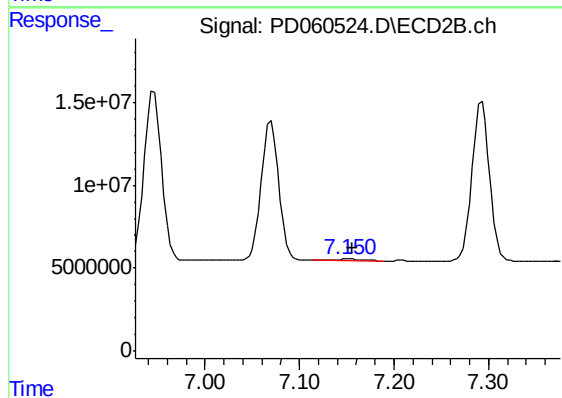
#16 4,4'-DDD

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



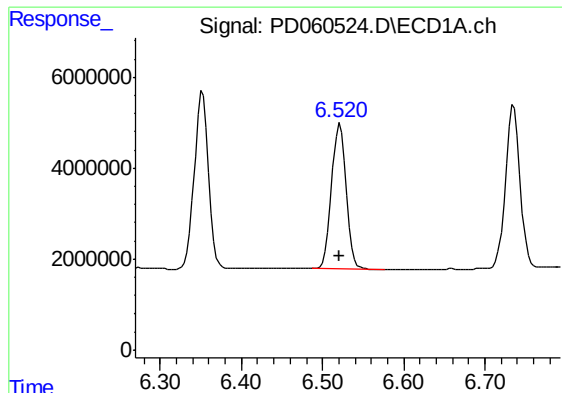
#17 4,4'-DDT

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



#17 4,4'-DDT

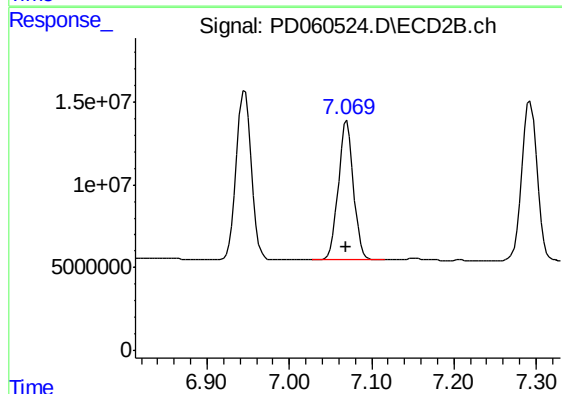
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 1344985
Conc: 0.41 ng/ml



#18 Endrin aldehyde

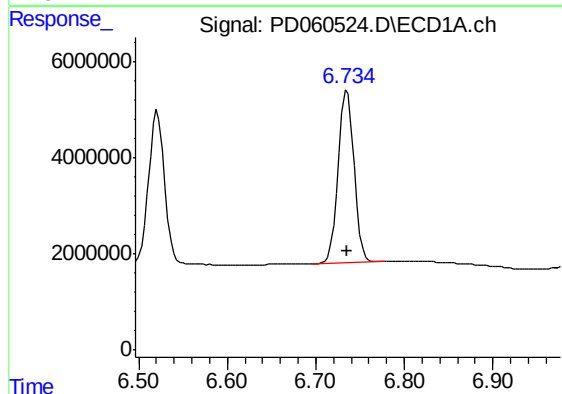
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 39976419
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



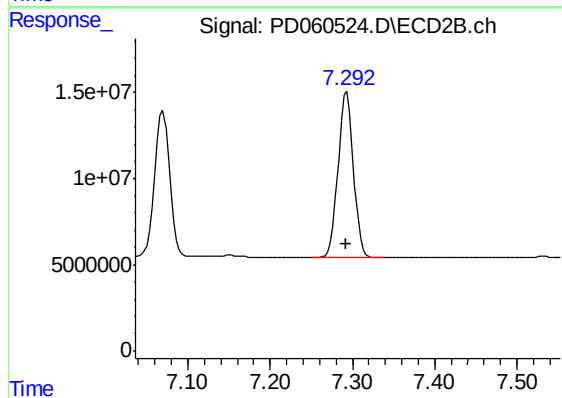
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 107756922
Conc: 39.90 ng/ml



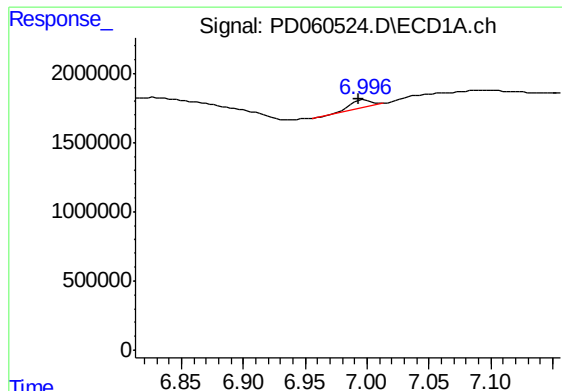
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 44963164
Conc: 39.69 ng/ml



#19 Endosulfan Sulfate

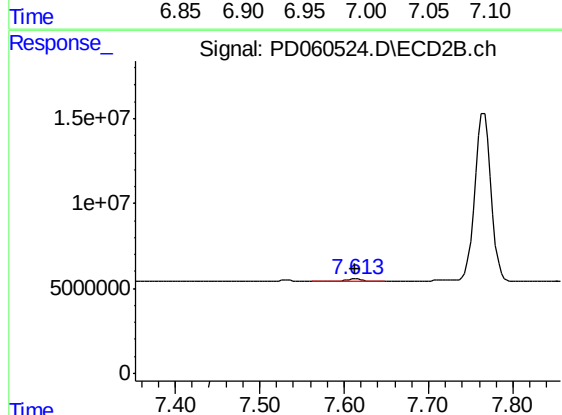
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 124969554
Conc: 39.71 ng/ml



#20 Methoxychlor

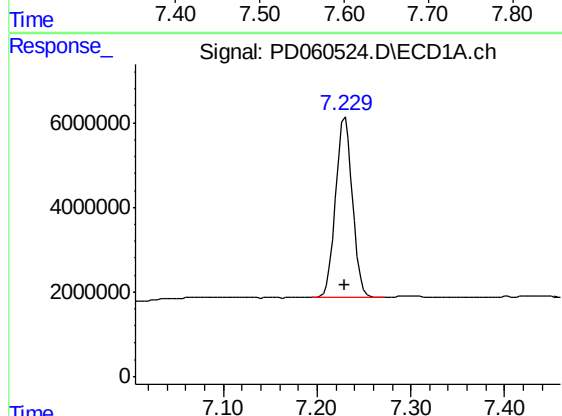
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 617835
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



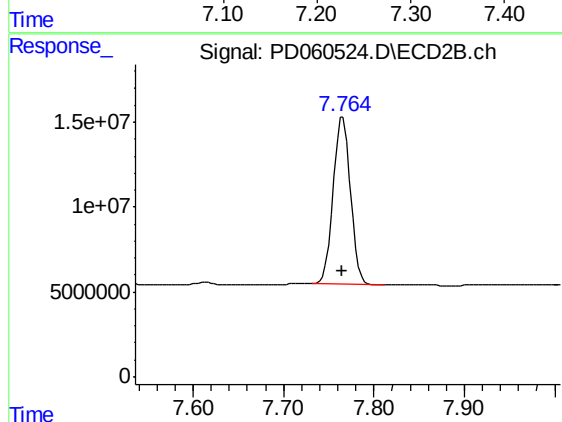
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 2026518
Conc: 1.24 ng/ml



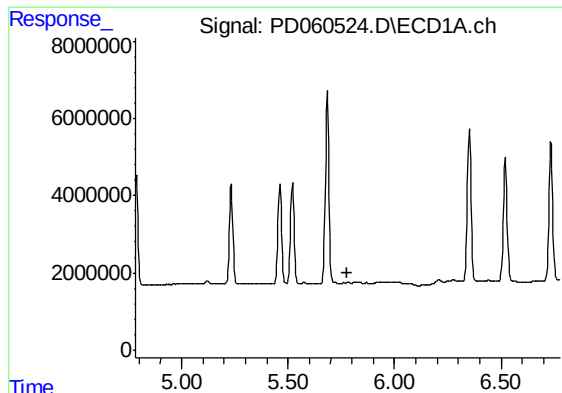
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 53625218
Conc: 39.69 ng/ml



#21 Endrin ketone

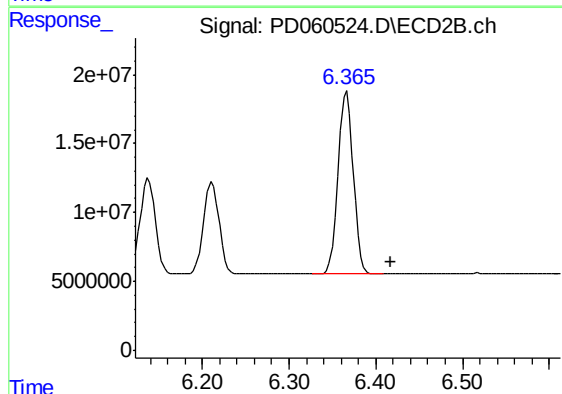
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 129427398
Conc: 38.44 ng/ml



#22 Toxaphene-1

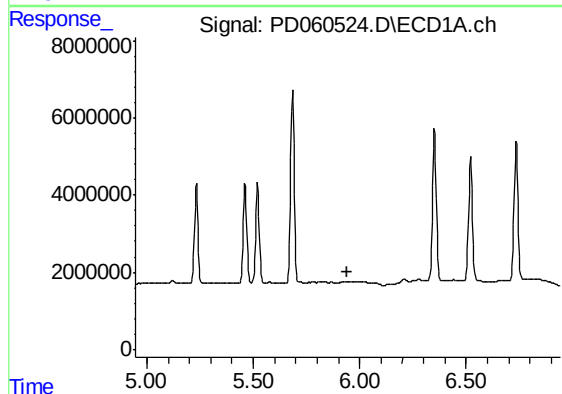
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



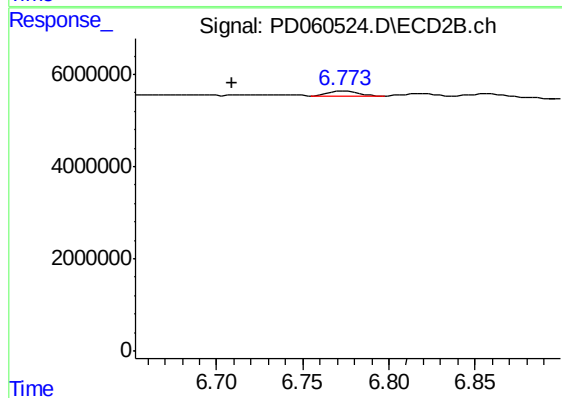
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.051 min
Response: 162357564
Conc: 6090.62 ng/ml



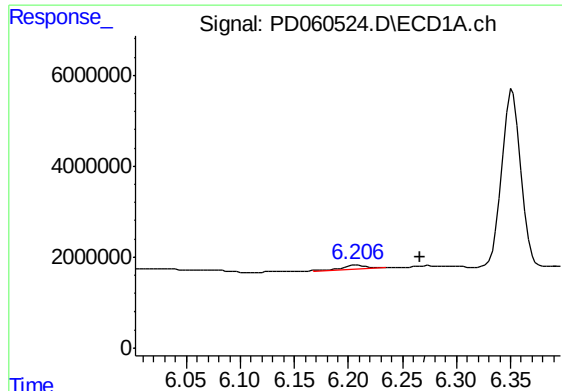
#23 Toxaphene-2

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



#23 Toxaphene-2

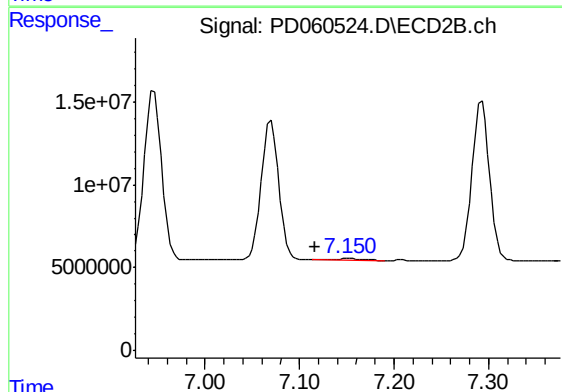
R.T.: 6.774 min
Delta R.T.: 0.065 min
Response: 1159406
Conc: 35.71 ng/ml



#24 Toxaphene-3

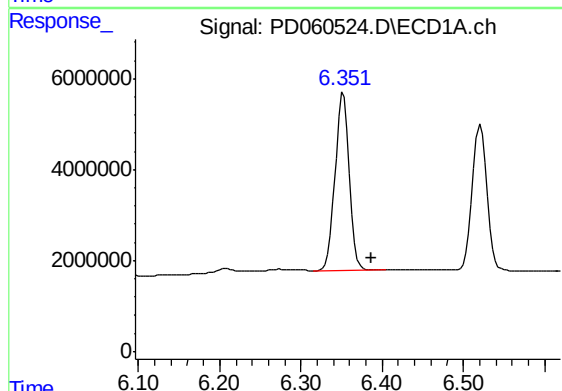
R.T.: 6.208 min
Delta R.T.: -0.059 min
Response: 1128470
Conc: 76.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



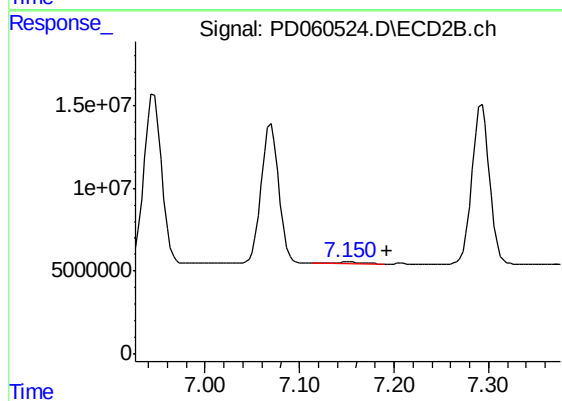
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: 0.036 min
Response: 1344985
Conc: 27.94 ng/ml



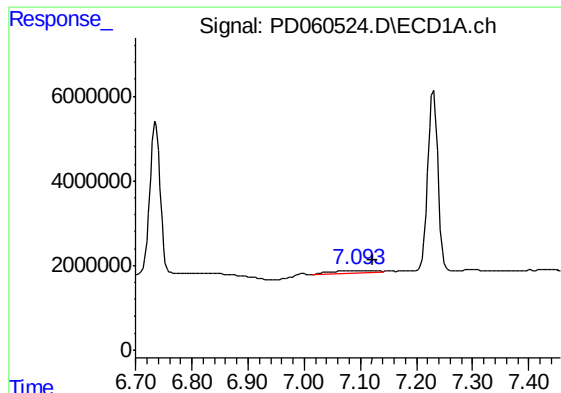
#25 Toxaphene-4

R.T.: 6.352 min
Delta R.T.: -0.034 min
Response: 47880283
Conc: 1429.86 ng/ml



#25 Toxaphene-4

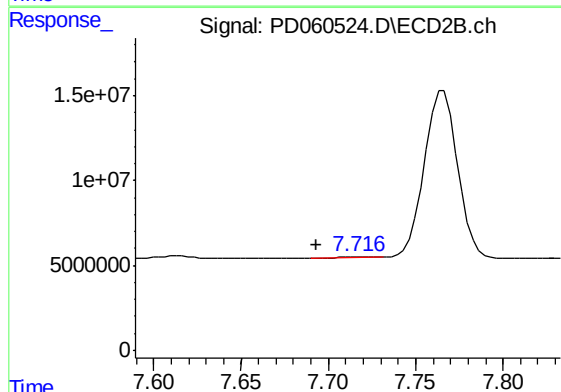
R.T.: 7.152 min
Delta R.T.: -0.040 min
Response: 1344985
Conc: 10.25 ng/ml



#26 Toxaphene-5

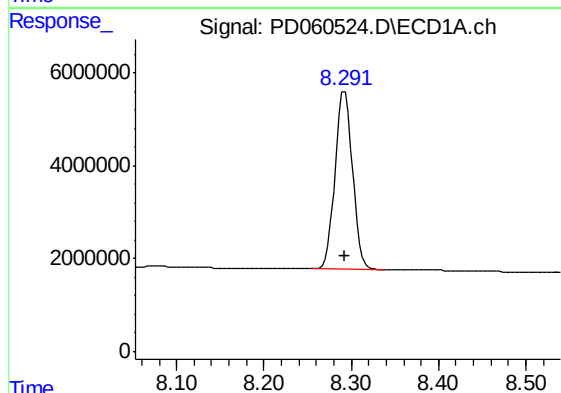
R.T.: 7.094 min
Delta R.T.: -0.029 min
Response: 2584722
Conc: 73.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



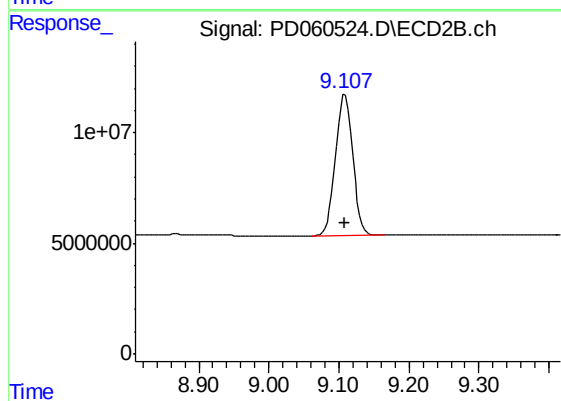
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.026 min
Response: 485648
Conc: 8.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 53308162
Conc: 39.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 109876257
Conc: 37.91 ng/ml