

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 22:50
 Operator : DD\AJ
 Sample : INDA329
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:58:33 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...	3.502	4.023	22220763	73066962	19.513	19.874
27)	SA Decachlor...	8.293	9.109	53698395	109.0E6	39.653	37.618
Target Compounds							
2)	A alpha-BHC	3.944	4.413	31847507	108.3E6	19.418	19.865
3)	MA gamma-BHC...	4.230	4.699	30102875	97998619	19.333	19.795
4)	MA Heptachlor	4.536	5.211	30640579	92887530	19.625	19.172
5)	MB Aldrin	0.000	5.518	0	1062366	N.D.	0.238
6)	B beta-BHC	0.000	4.916f	0	7410561	N.D.	3.404
8)	B Heptachlo...	0.000	5.943f	0	1400684	N.D.	0.375
9)	A Endosulfan I	5.575	6.262	27666514	77479083	20.091	19.807
11)	B cis-Chlor...	5.575f	6.262f	27666514	77479083	18.766	18.793
12)	B 4,4'-DDE	0.000	6.368	0	662648	N.D.	0.167
13)	MA Dieldrin	5.820	6.520	60261859	169.6E6	39.592	39.986
14)	MA Endrin	6.079	6.739	44333994	119.5E6	35.617	34.433
15)	B Endosulfa...	0.000	6.952	0	1755858	N.D.	0.550
16)	A 4,4'-DDD	6.203	6.858	51390866	140.1E6	42.246	42.275
17)	MA 4,4'-DDT	6.446	7.157	43613907	113.3E6	35.705	34.524
18)	B Endrin al...	6.521	7.070	2403180	5318125	2.404	1.969
20)	A Methoxychlor	6.994	7.614	115.0E6	285.4E6	192.459	174.080
21)	B Endrin ke...	7.229	7.766	6548233	12102116	4.846	3.595 #
22)	Toxaphene-1	5.820	6.468	60261859	1237015	4771.266	46.405 #
23)	Toxaphene-2	0.000	6.739	0	119.5E6	N.D.	3679.476
24)	Toxaphene-3	6.203	7.157	51390866	113.3E6	3480.622	2354.158 #
25)	Toxaphene-4	6.446	7.157	43613907	113.3E6	1302.451	863.443 #
26)	Toxaphene-5	7.065	7.718	778264	3127364	22.057	53.578 #

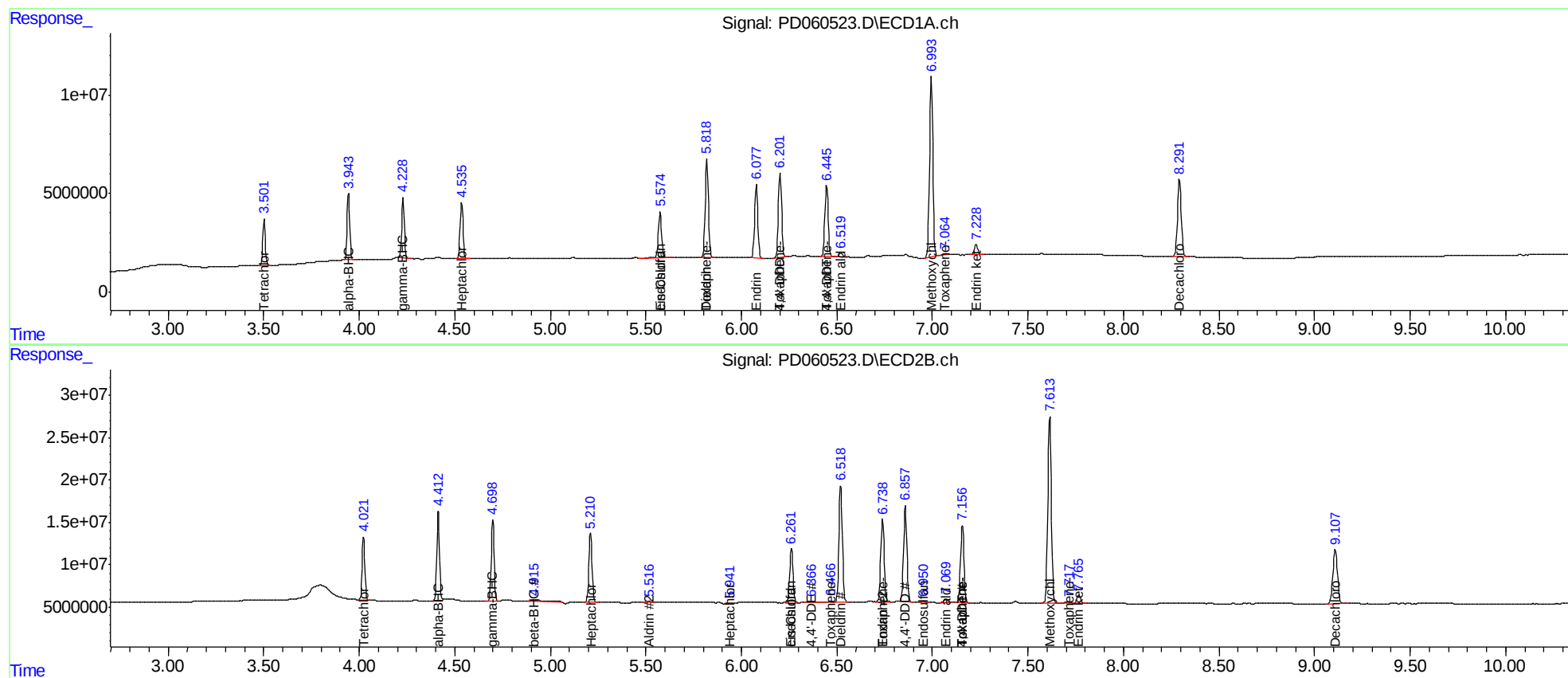
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

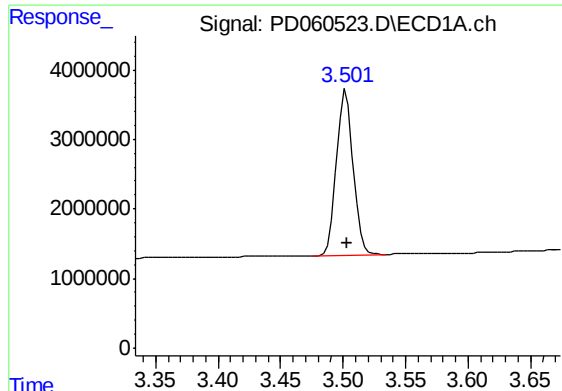
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 22:50
Operator : DD\AJ
Sample : INDA329
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:58:33 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
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

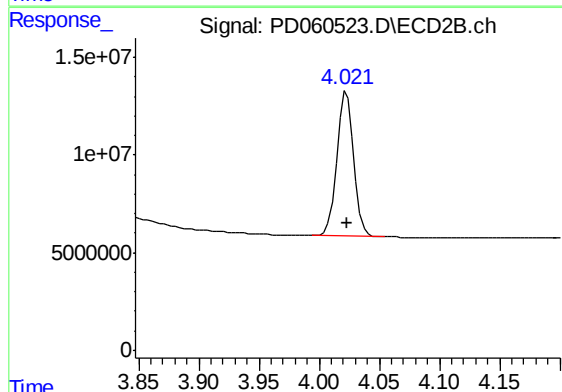




#1 Tetrachloro-m-xylene

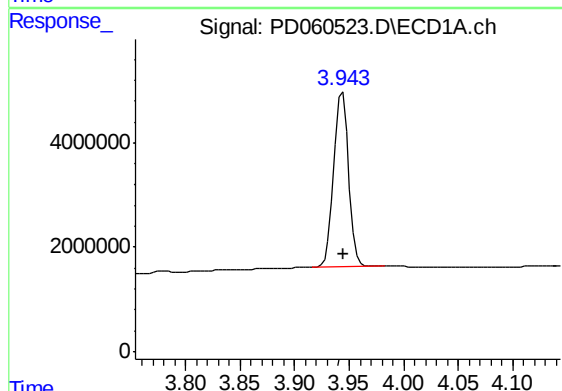
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 22220763
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



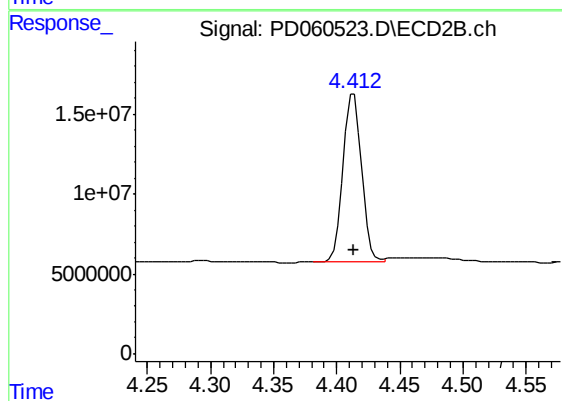
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 73066962
Conc: 19.87 ng/ml



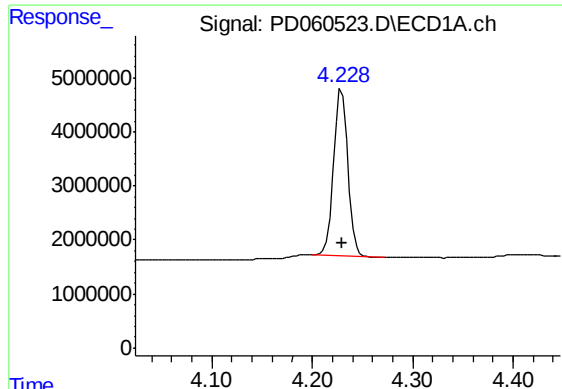
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 31847507
Conc: 19.42 ng/ml



#2 alpha-BHC

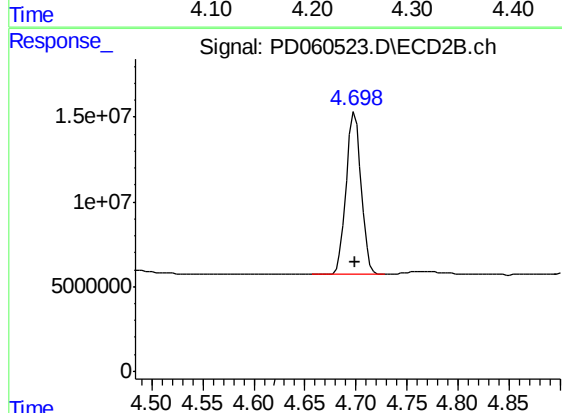
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 108303428
Conc: 19.86 ng/ml



#3 gamma-BHC (Lindane)

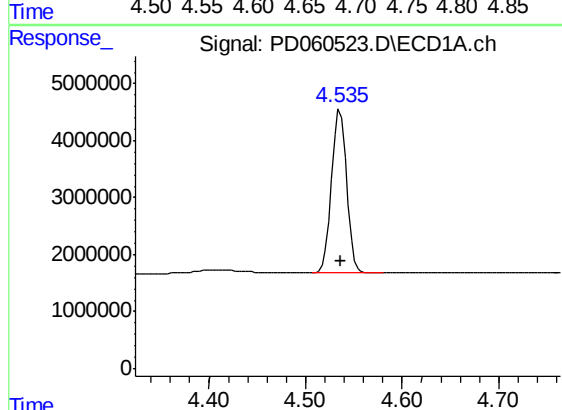
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 30102875
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



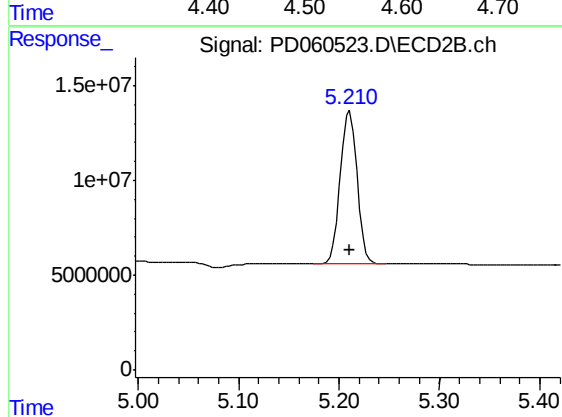
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 97998619
Conc: 19.80 ng/ml



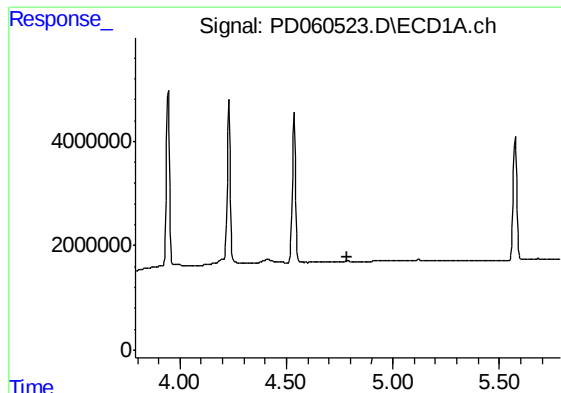
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 30640579
Conc: 19.63 ng/ml



#4 Heptachlor

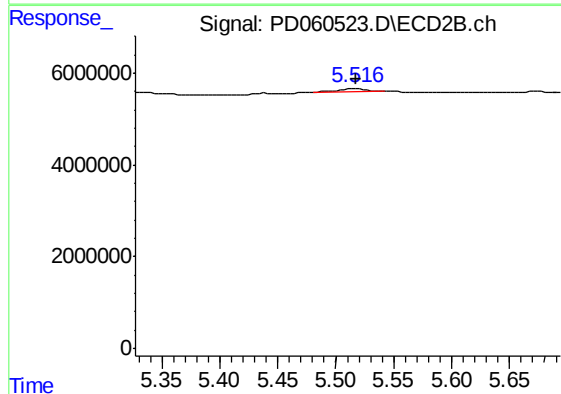
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 92887530
Conc: 19.17 ng/ml



#5 Aldrin

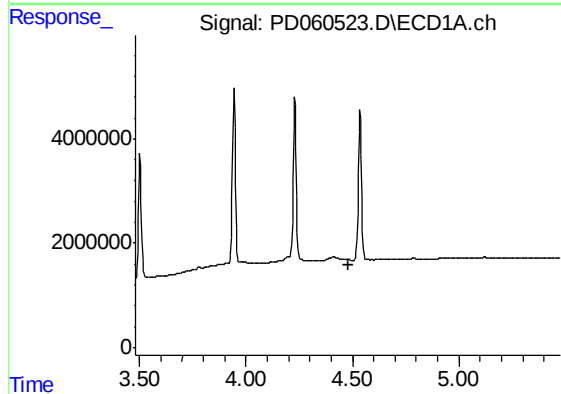
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA329



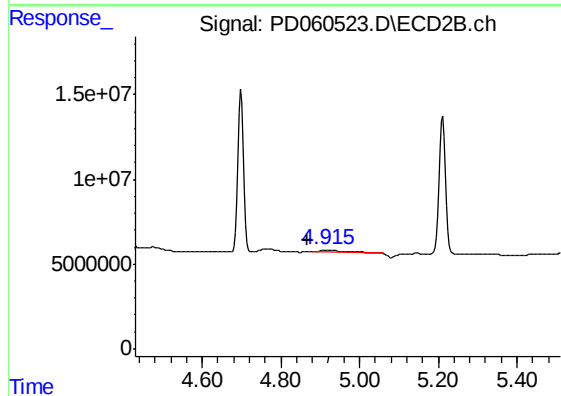
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1062366
Conc: 0.24 ng/ml



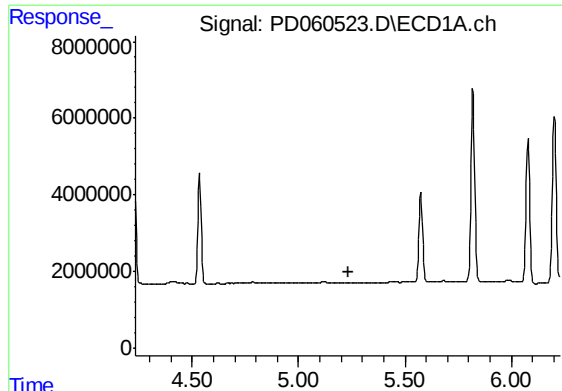
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

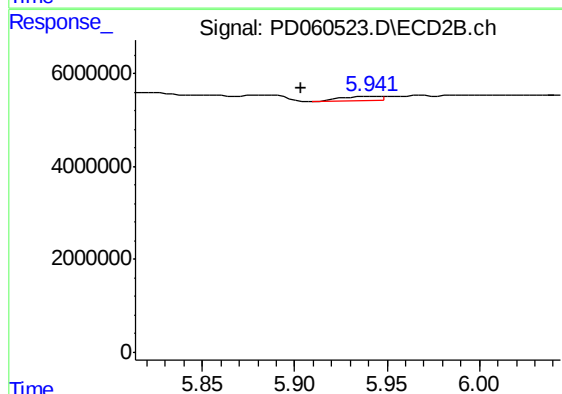
R.T.: 4.916 min
Delta R.T.: 0.049 min
Response: 7410561
Conc: 3.40 ng/ml



#8 Heptachlor epoxide

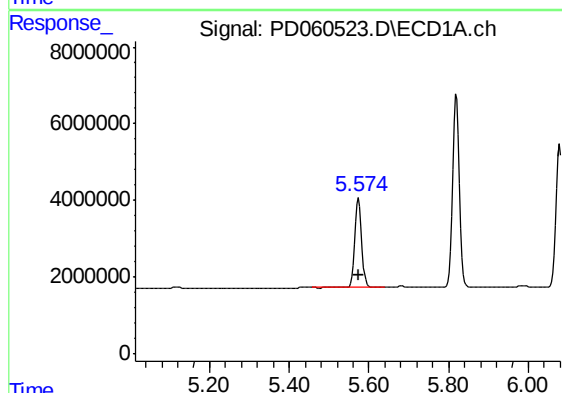
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA329



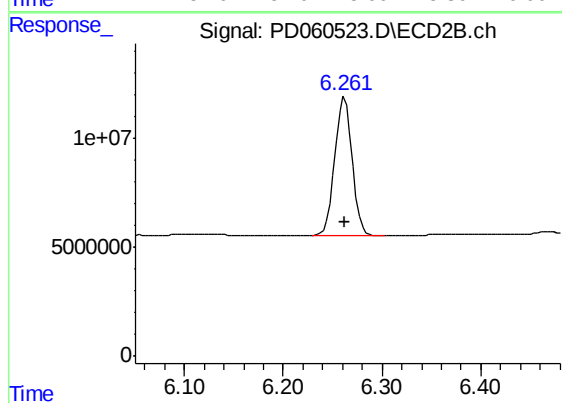
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: 0.039 min
Response: 1400684
Conc: 0.37 ng/ml



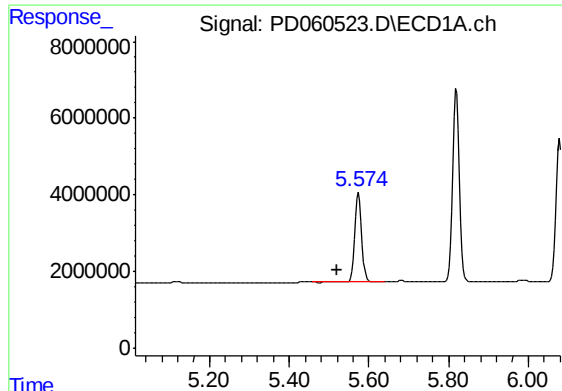
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 27666514
Conc: 20.09 ng/ml



#9 Endosulfan I

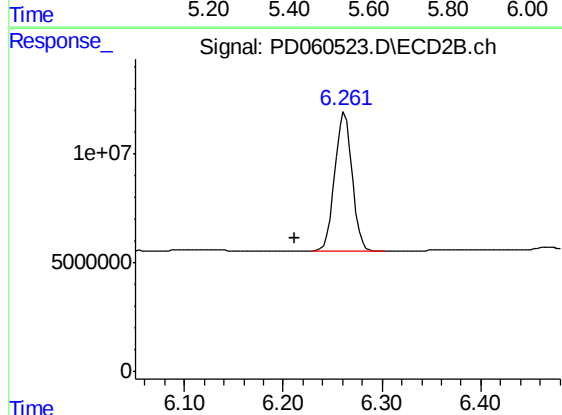
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 77479083
Conc: 19.81 ng/ml



#11 cis-Chlordane

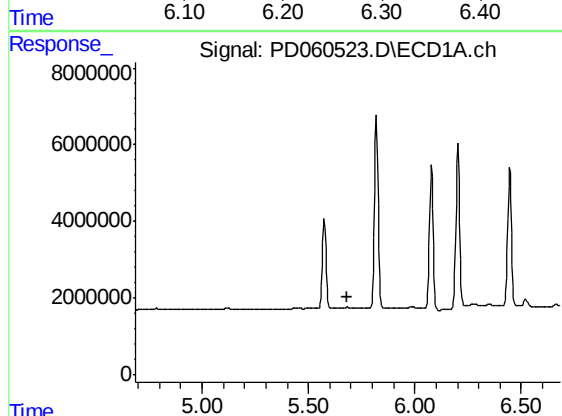
R.T.: 5.575 min
Delta R.T.: 0.054 min
Response: 27666514
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



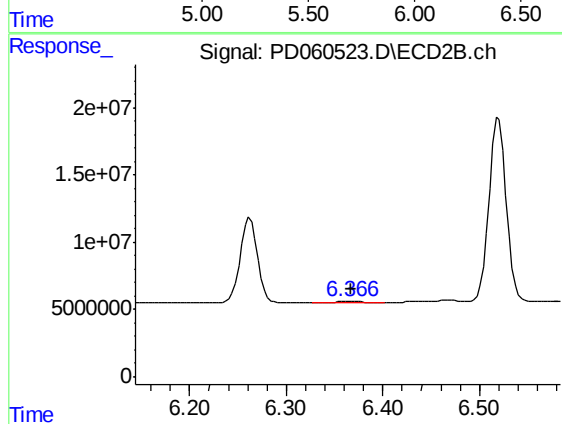
#11 cis-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.051 min
Response: 77479083
Conc: 18.79 ng/ml



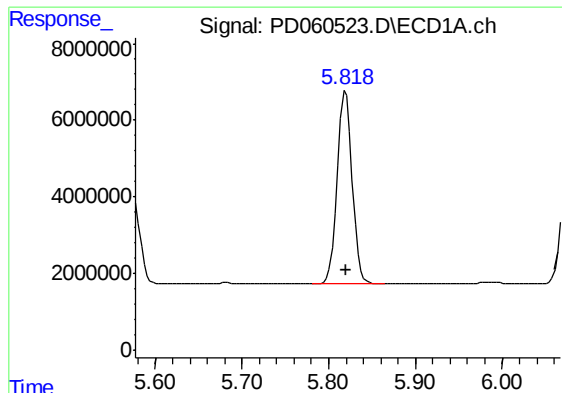
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

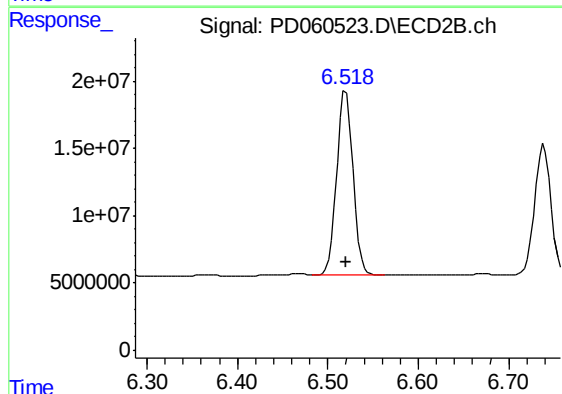
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 662648
Conc: 0.17 ng/ml



#13 Dieldrin

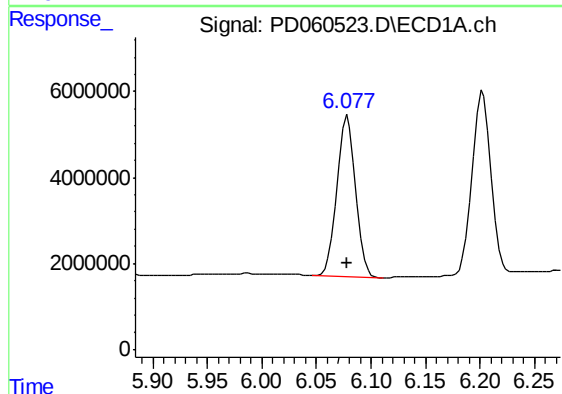
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 60261859
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



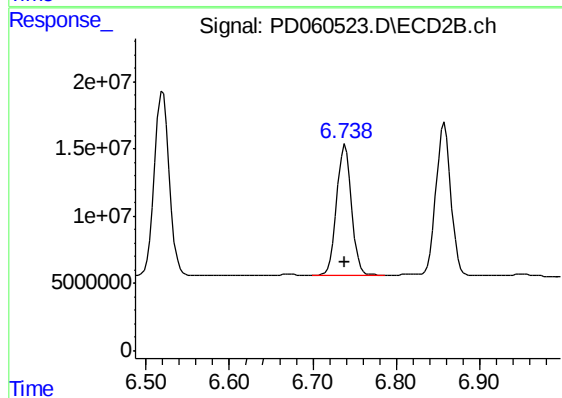
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 169615009
Conc: 39.99 ng/ml



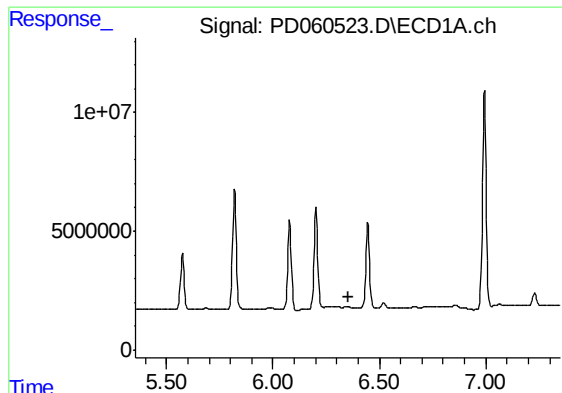
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 44333994
Conc: 35.62 ng/ml



#14 Endrin

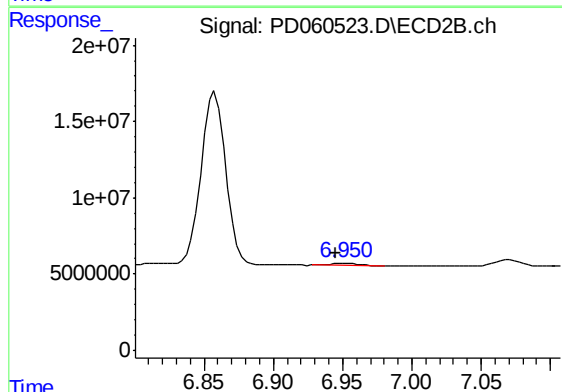
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 119453901
Conc: 34.43 ng/ml



#15 Endosulfan II

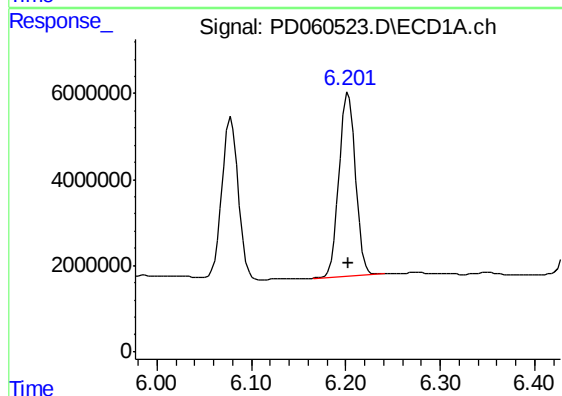
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA329



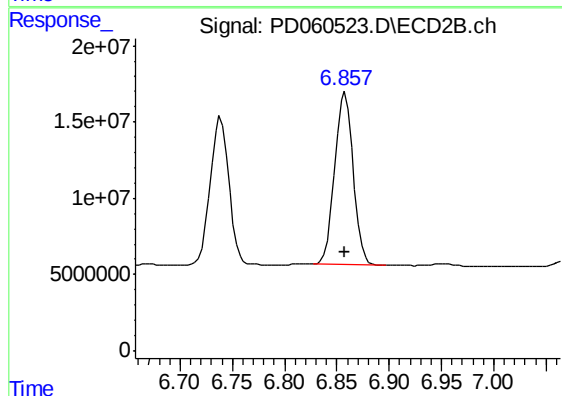
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 1755858
Conc: 0.55 ng/ml



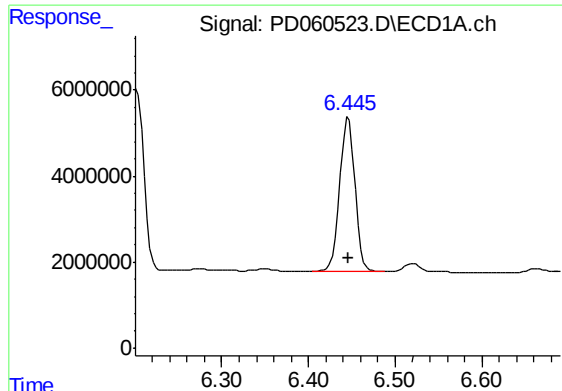
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 51390866
Conc: 42.25 ng/ml



#16 4,4'-DDD

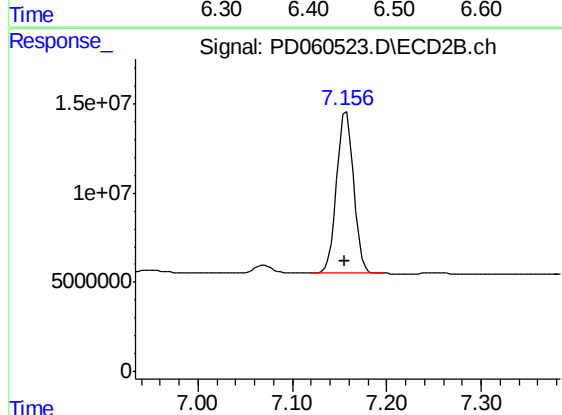
R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 140056917
Conc: 42.27 ng/ml



#17 4,4'-DDT

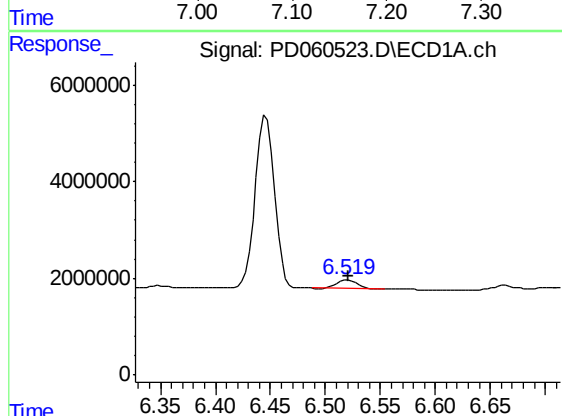
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 43613907
Conc: 35.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



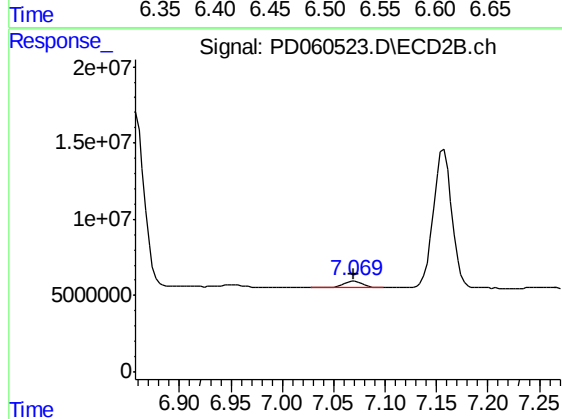
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 113338673
Conc: 34.52 ng/ml



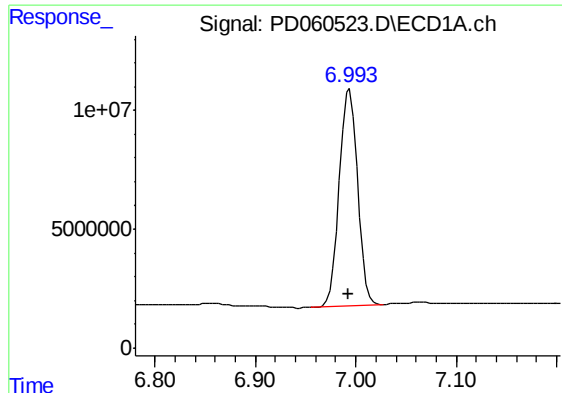
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2403180
Conc: 2.40 ng/ml



#18 Endrin aldehyde

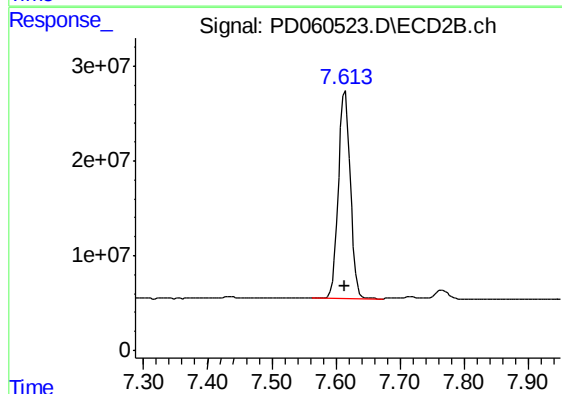
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 5318125
Conc: 1.97 ng/ml



#20 Methoxychlor

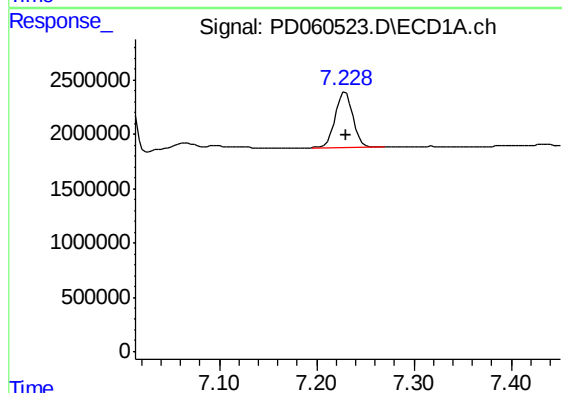
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 114966643
Conc: 192.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



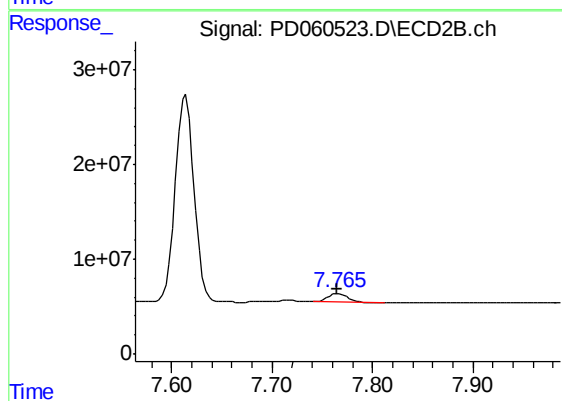
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 285366178
Conc: 174.08 ng/ml



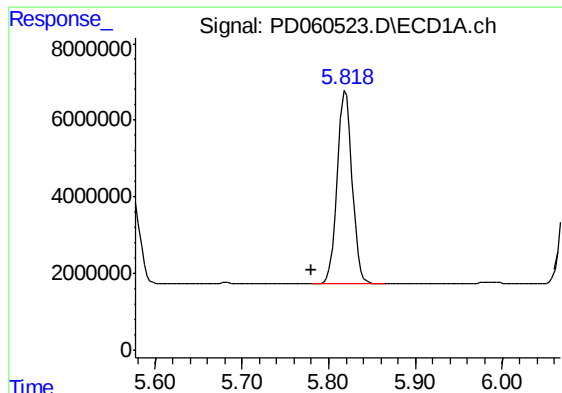
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 6548233
Conc: 4.85 ng/ml



#21 Endrin ketone

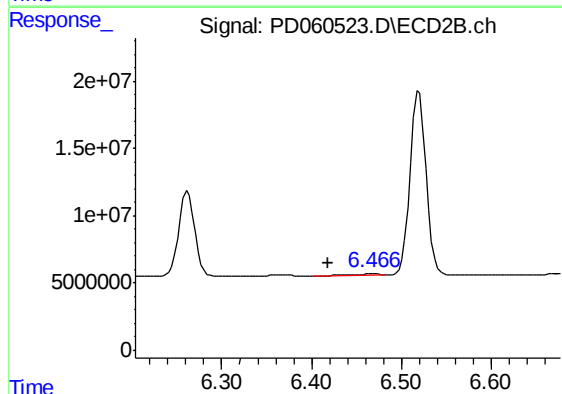
R.T.: 7.766 min
Delta R.T.: 0.001 min
Response: 12102116
Conc: 3.59 ng/ml



#22 Toxaphene-1

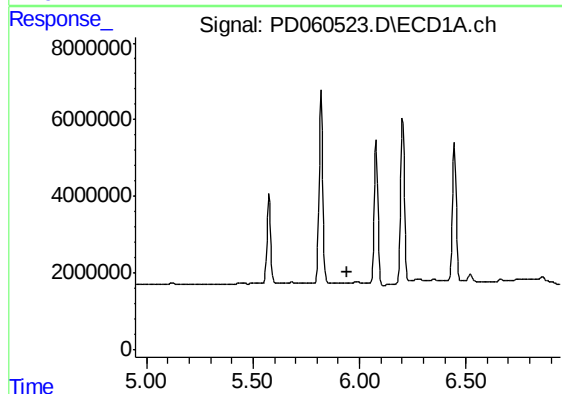
R.T.: 5.820 min
Delta R.T.: 0.039 min
Response: 60261859
Conc: 4771.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



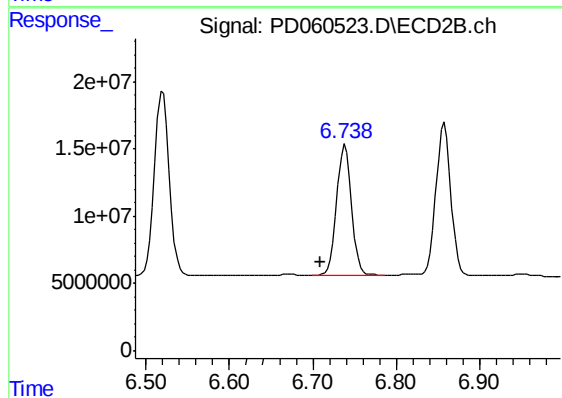
#22 Toxaphene-1

R.T.: 6.468 min
Delta R.T.: 0.050 min
Response: 1237015
Conc: 46.40 ng/ml



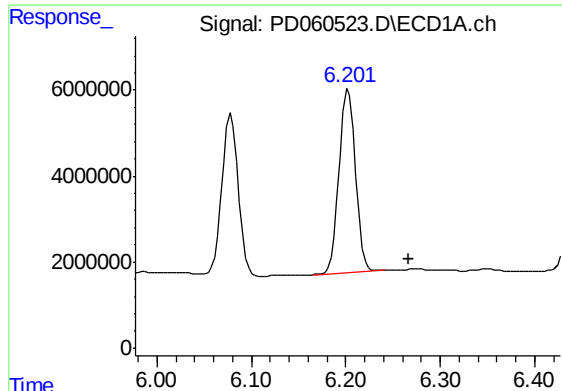
#23 Toxaphene-2

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



#23 Toxaphene-2

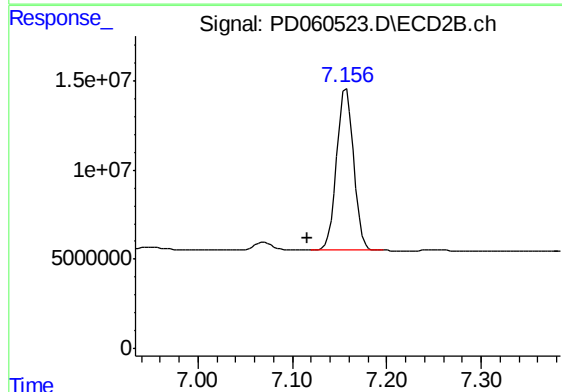
R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 119453901
Conc: 3679.48 ng/ml



#24 Toxaphene-3

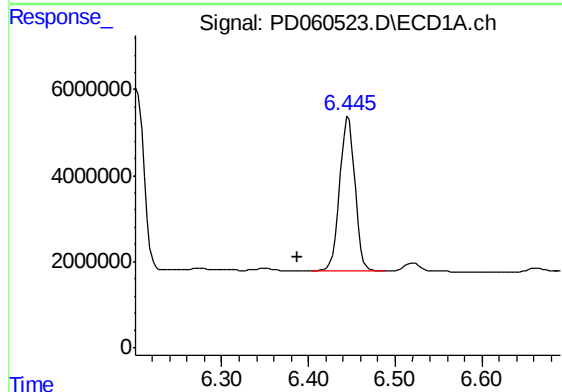
R.T.: 6.203 min
Delta R.T.: -0.064 min
Response: 51390866
Conc: 3480.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



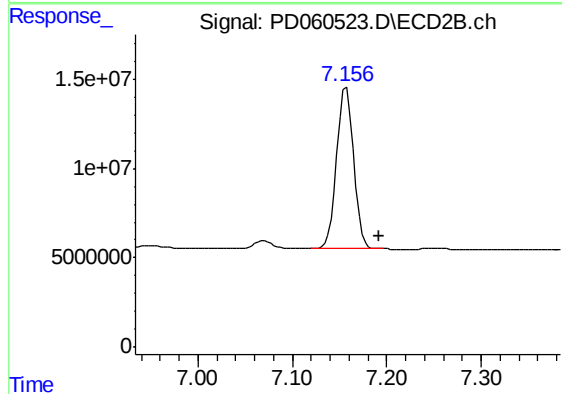
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.041 min
Response: 113338673
Conc: 2354.16 ng/ml



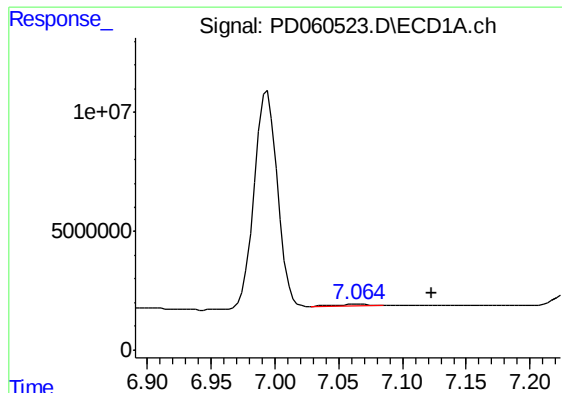
#25 Toxaphene-4

R.T.: 6.446 min
Delta R.T.: 0.060 min
Response: 43613907
Conc: 1302.45 ng/ml



#25 Toxaphene-4

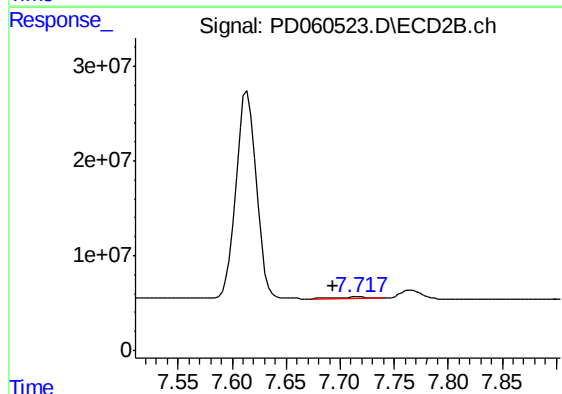
R.T.: 7.157 min
Delta R.T.: -0.035 min
Response: 113338673
Conc: 863.44 ng/ml



#26 Toxaphene-5

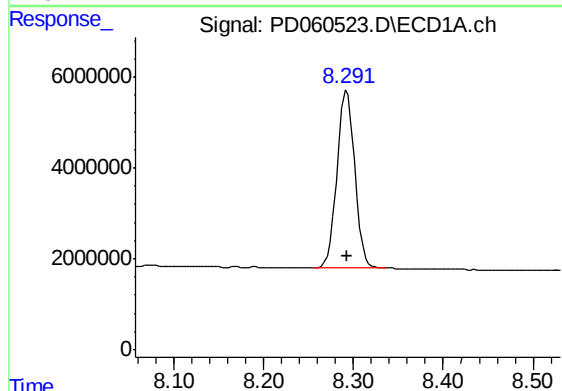
R.T.: 7.065 min
Delta R.T.: -0.058 min
Response: 778264
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



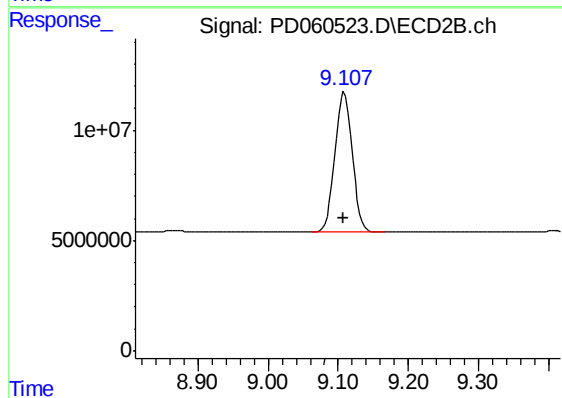
#26 Toxaphene-5

R.T.: 7.718 min
Delta R.T.: 0.025 min
Response: 3127364
Conc: 53.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 53698395
Conc: 39.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 109032380
Conc: 37.62 ng/ml