

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
 Data File : PD062174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 11:21
 Operator : AR\AJ
 Sample : INDA326
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 07:47:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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 x 0.2 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...	3.485	3.981	18489349	212.8E6	18.889	21.323
27)	SA Decachlor...	8.258	9.041	55338425	369.9E6	41.269	40.178
Target Compounds							
2)	A alpha-BHC	3.924	4.370	26621479	329.6E6	18.722	19.943
3)	MA gamma-BHC...	4.209	4.654	25997681	302.6E6	18.671	20.340
4)	MA Heptachlor	4.512	5.163	28202807	309.8E6	19.909	21.055
5)	MB Aldrin	0.000	5.469	0	1830479	N.D.	0.127
6)	B beta-BHC	4.418f	4.827	178630	348863	0.269	<MDL #
7)	B delta-BHC	0.000	5.037	0	3970212	N.D.	0.259
8)	B Heptachlor...	0.000	5.864	0	2864773	N.D.	0.213
9)	A Endosulfan I	5.547	6.210	25891148	256.0E6	20.460	20.745
11)	B cis-Chlor...	5.547f	6.210f	25891148	256.0E6	19.181	19.846
12)	B 4,4'-DDE	0.000	6.317	0	2401504	N.D.	0.187
13)	MA Dieldrin	5.792	6.467	57394996	548.2E6	40.977	41.524
14)	MA Endrin	6.050	6.685	47670967	432.4E6	40.858	40.872
15)	B Endosulfa...	6.258f	6.900	821379	3353182	0.733	0.330 #
16)	A 4,4'-DDD	6.173	6.806	45318807	434.3E6	41.515	41.400
17)	MA 4,4'-DDT	6.416	7.106	43529608	405.2E6	40.844	40.780
18)	B Endrin al...	6.491	7.017	638832	2962839	0.654	0.341 #
20)	A Methoxychlor	6.962	7.563	124.5E6	960.5E6	207.774	207.477
21)	B Endrin ke...	7.199	7.711	2663663	13345477	2.042	1.400 #
22)	Toxaphene-1	5.792	6.355	57394996	3769554	6701.414	65.842 #
23)	Toxaphene-2	0.000	6.685	0	432.4E6	N.D.	6242.433
24)	Toxaphene-3	6.258	7.060	821379	958760	82.220	10.104 #
25)	Toxaphene-4	6.416	7.106	43529608	405.2E6	2024.974	1526.960
26)	Toxaphene-5	7.036	0.000	593423	0	24.813	N.D. #

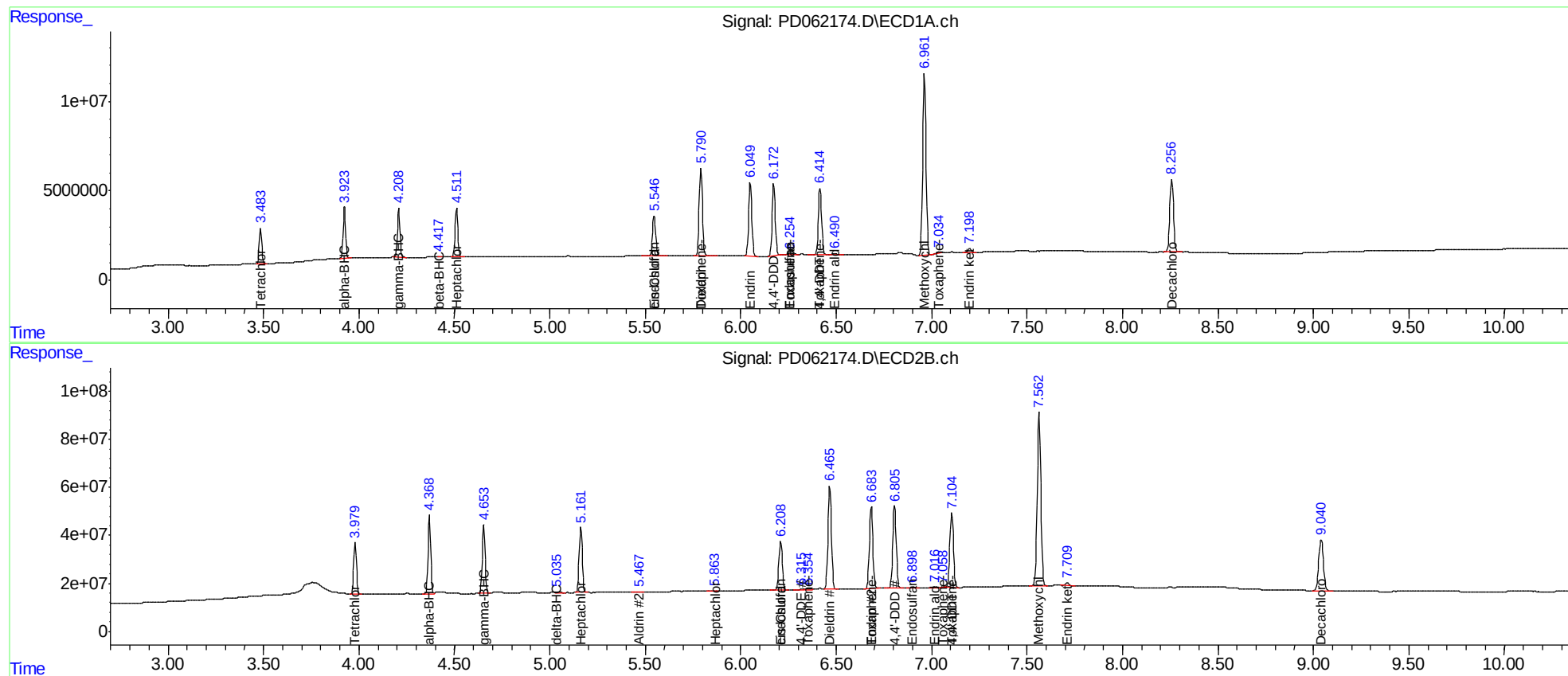
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

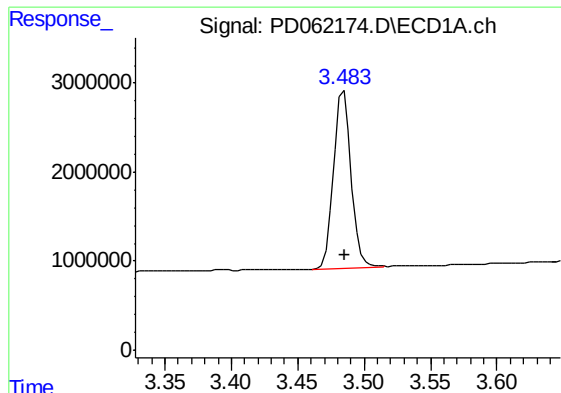
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
Data File : PD062174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 11:21
Operator : AR\AJ
Sample : INDA326
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 07:47:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
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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

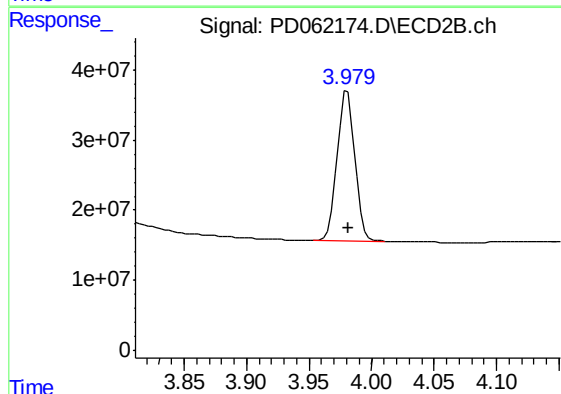




#1 Tetrachloro-m-xylene

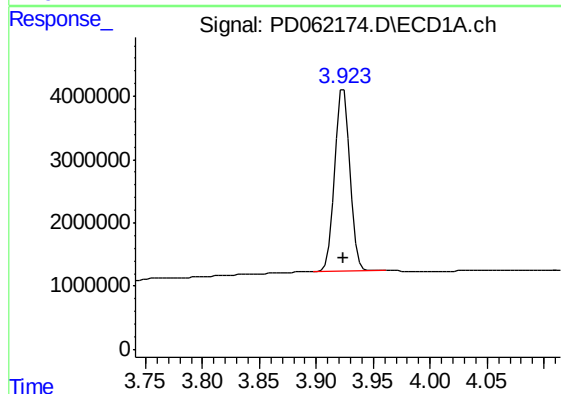
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18489349
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



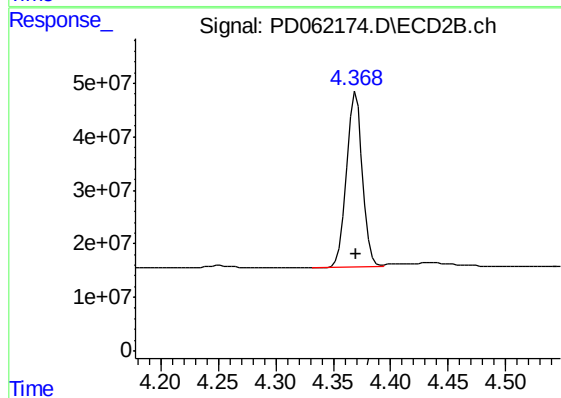
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 212788516
Conc: 21.32 ng/ml



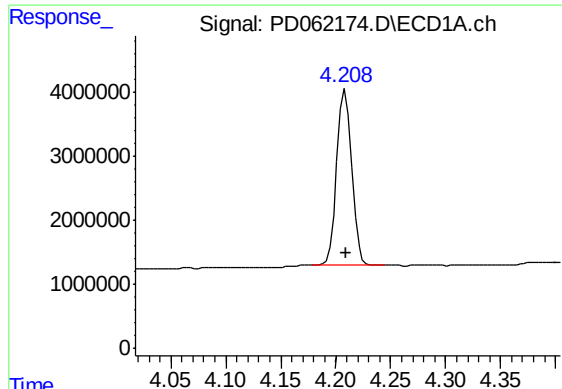
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 26621479
Conc: 18.72 ng/ml



#2 alpha-BHC

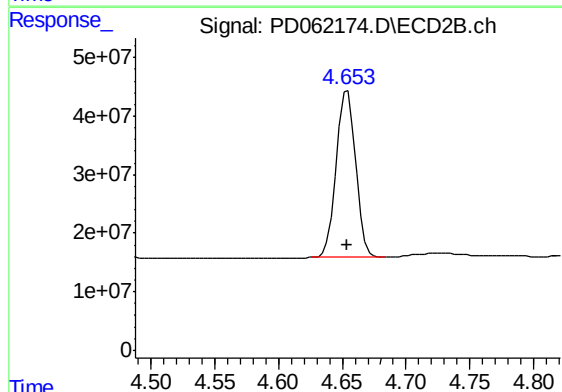
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 329556095
Conc: 19.94 ng/ml



#3 gamma-BHC (Lindane)

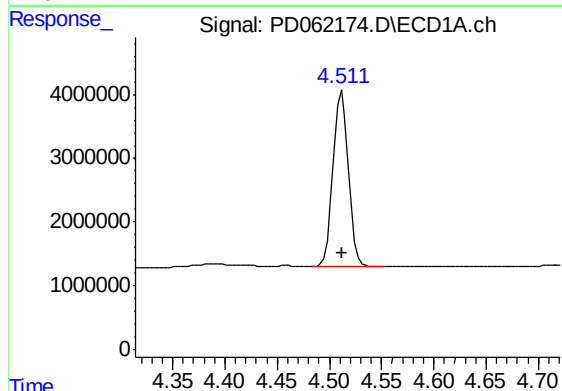
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 25997681
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



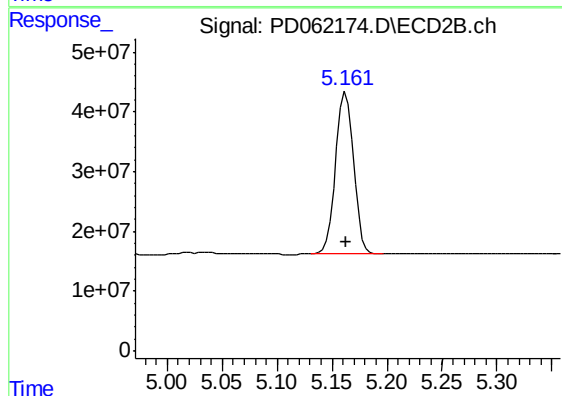
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 302567977
Conc: 20.34 ng/ml



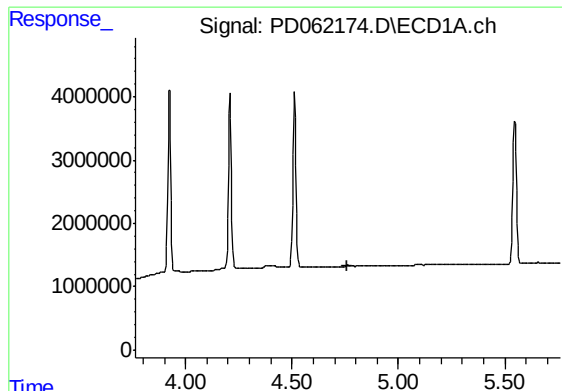
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 28202807
Conc: 19.91 ng/ml



#4 Heptachlor

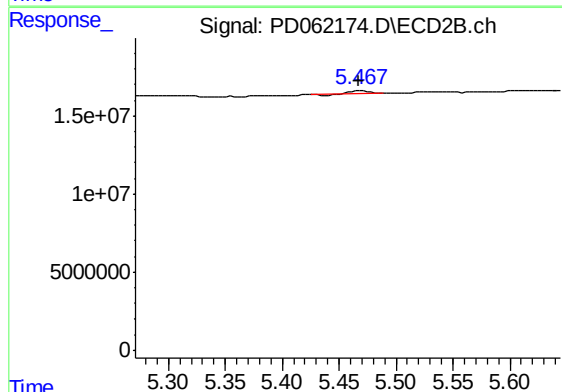
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 309760289
Conc: 21.06 ng/ml



#5 Aldrin

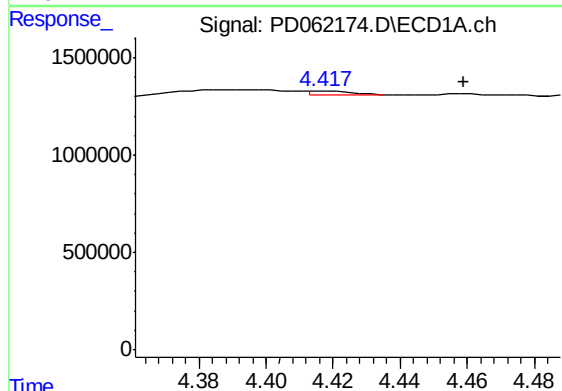
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA326



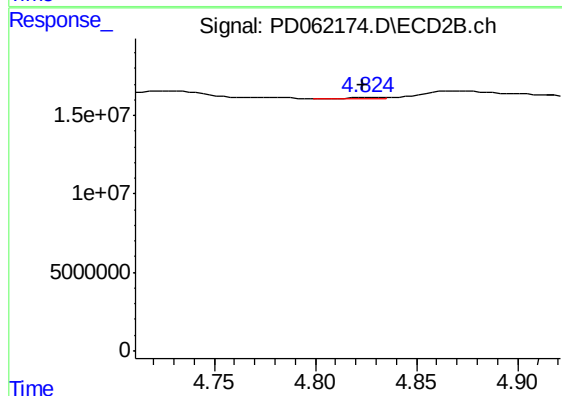
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 1830479
Conc: 0.13 ng/ml



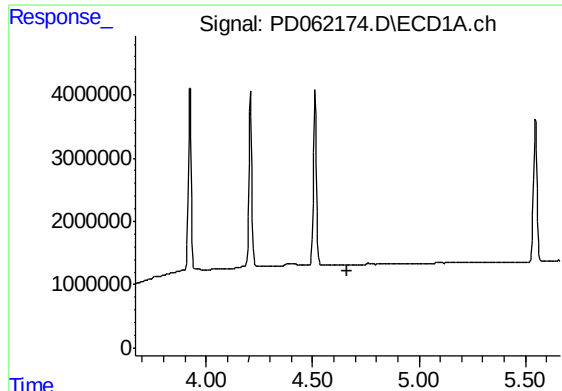
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.041 min
Response: 178630
Conc: 0.27 ng/ml



#6 beta-BHC

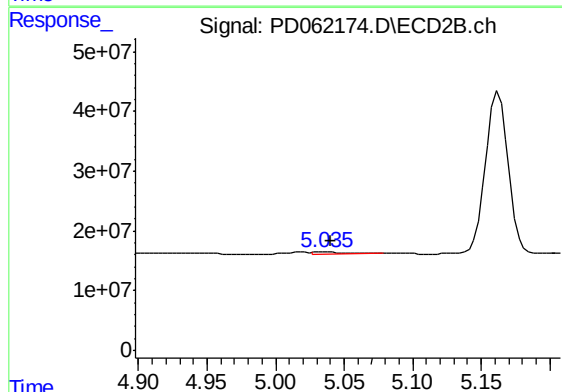
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 348863
Conc: N.D.



#7 delta-BHC

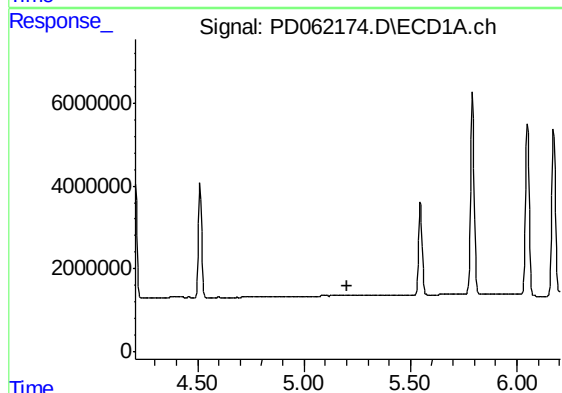
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA326



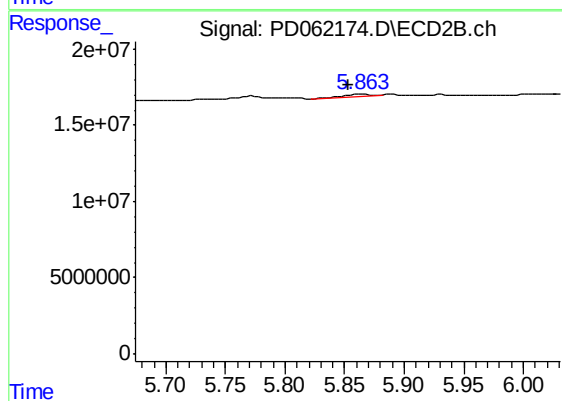
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 3970212
Conc: 0.26 ng/ml



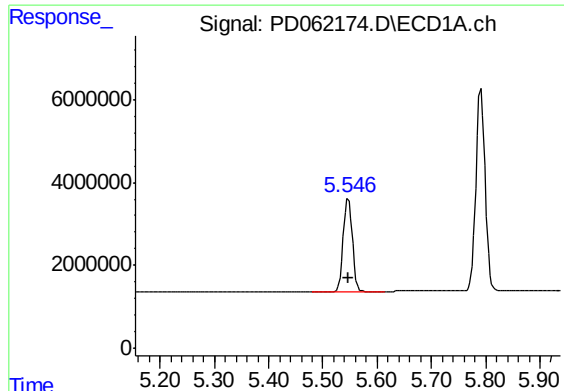
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

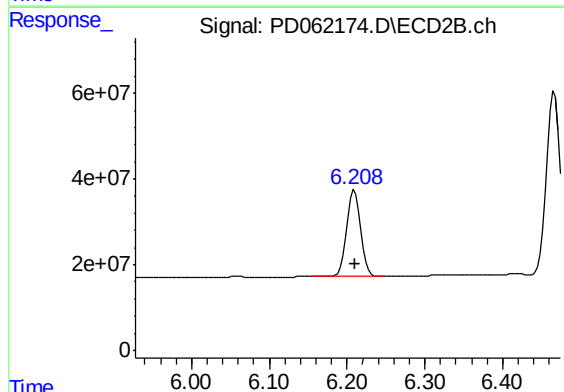
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 2864773
Conc: 0.21 ng/ml



#9 Endosulfan I

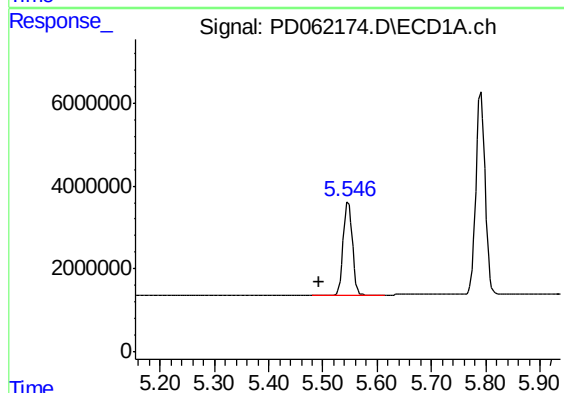
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 25891148
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



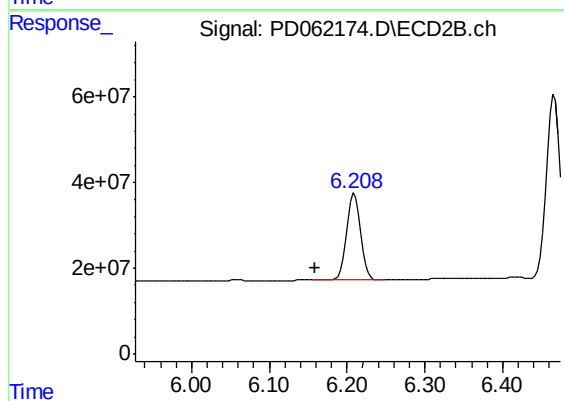
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 255950778
Conc: 20.74 ng/ml



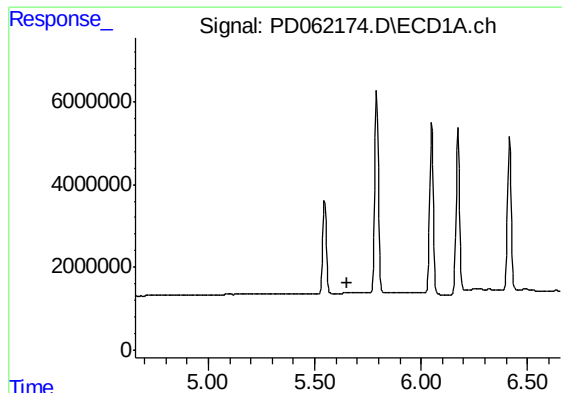
#11 cis-Chlordane

R.T.: 5.547 min
Delta R.T.: 0.055 min
Response: 25891148
Conc: 19.18 ng/ml



#11 cis-Chlordane

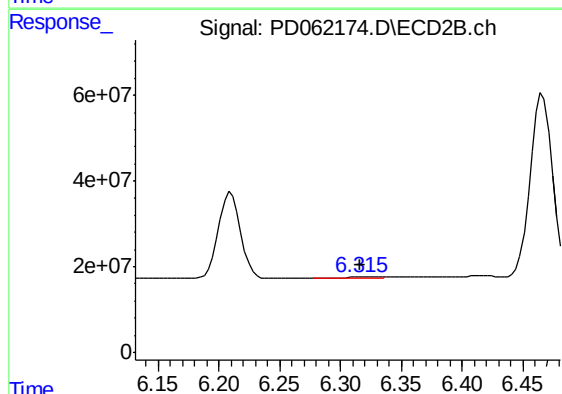
R.T.: 6.210 min
Delta R.T.: 0.050 min
Response: 255950778
Conc: 19.85 ng/ml



#12 4,4'-DDE

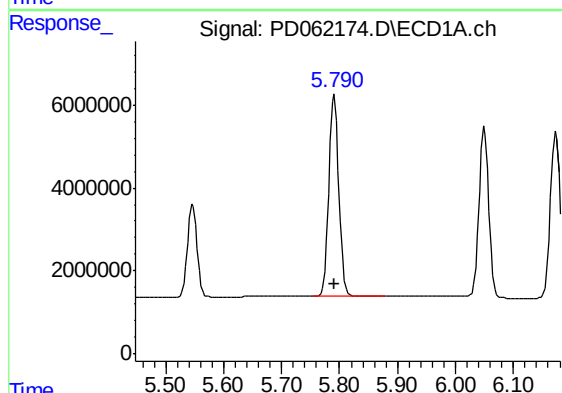
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA326



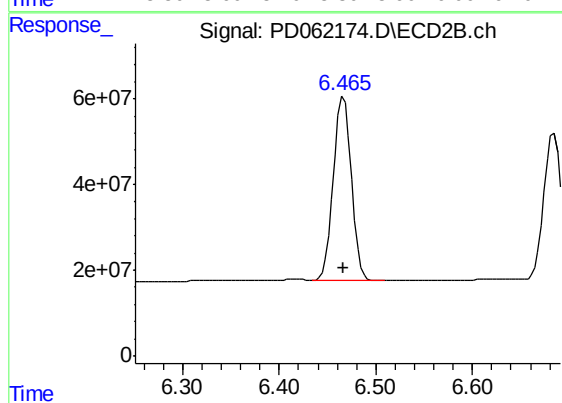
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 2401504
Conc: 0.19 ng/ml



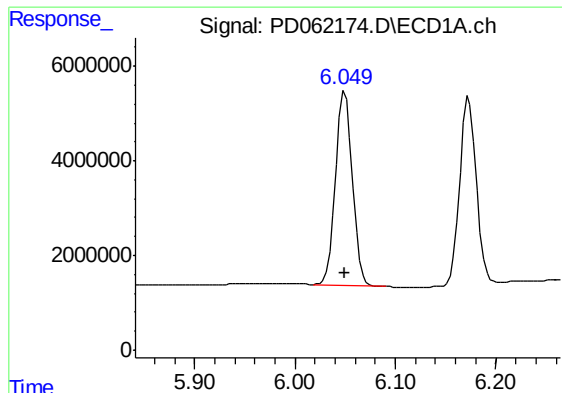
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 57394996
Conc: 40.98 ng/ml



#13 Dieldrin

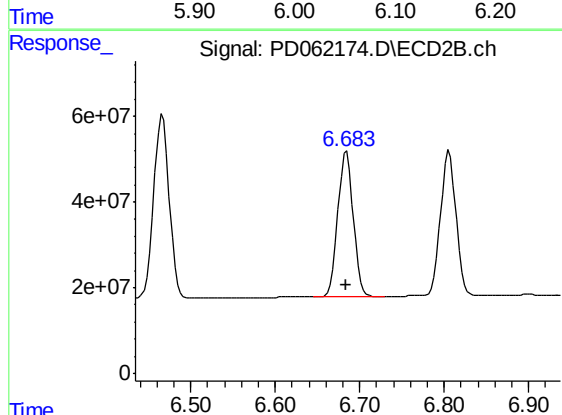
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 548244348
Conc: 41.52 ng/ml



#14 Endrin

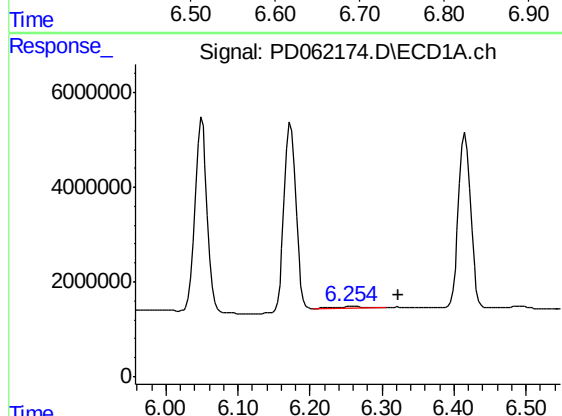
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 47670967
Conc: 40.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



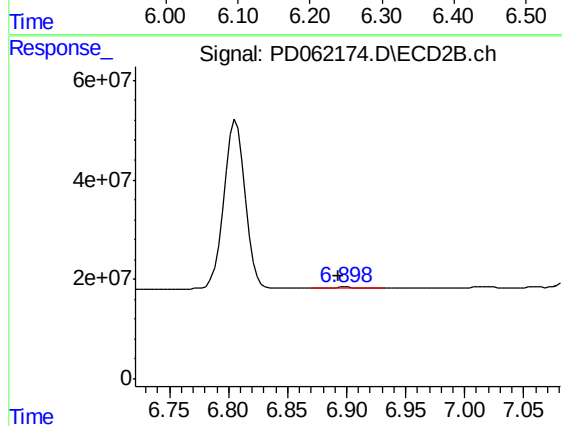
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 432448748
Conc: 40.87 ng/ml



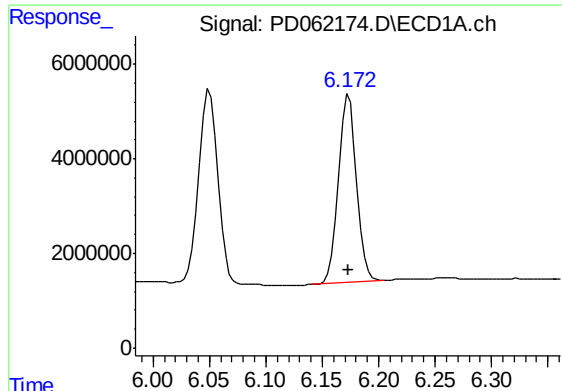
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: -0.064 min
Response: 821379
Conc: 0.73 ng/ml



#15 Endosulfan II

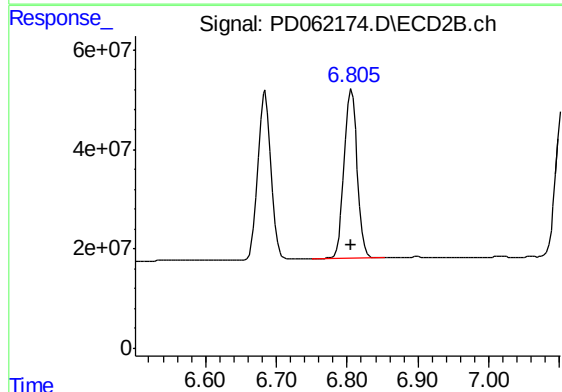
R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 3353182
Conc: 0.33 ng/ml



#16 4,4'-DDD

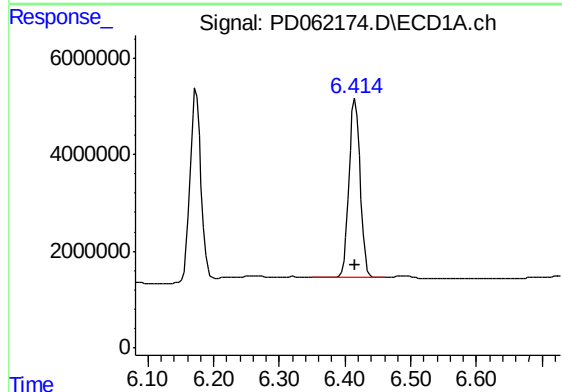
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 45318807
Conc: 41.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



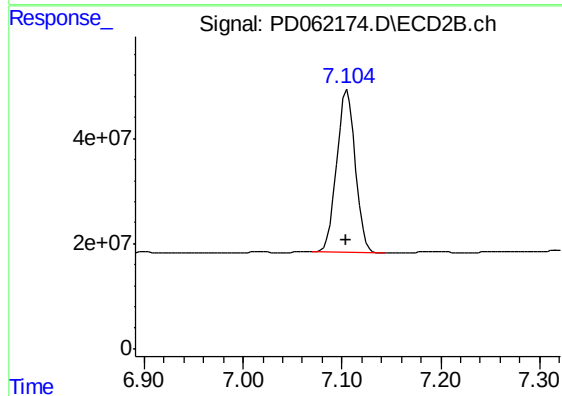
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 434281071
Conc: 41.40 ng/ml



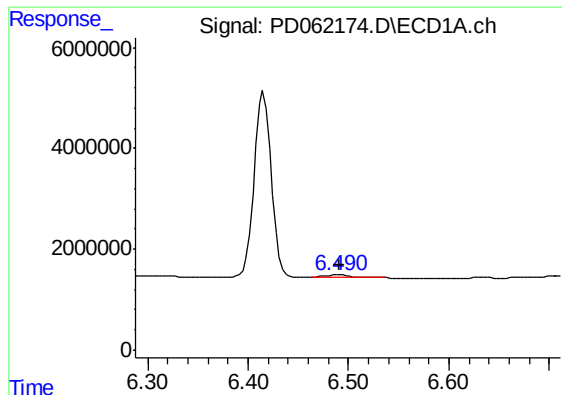
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 43529608
Conc: 40.84 ng/ml



#17 4,4'-DDT

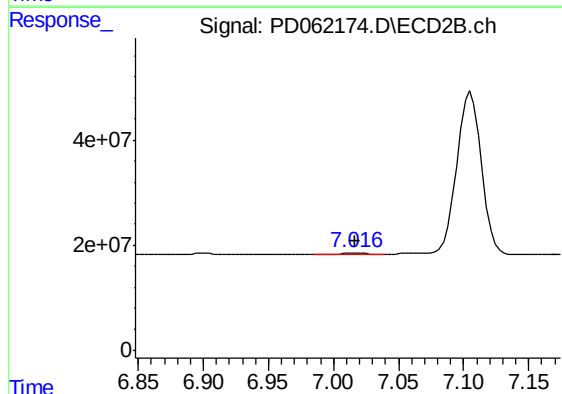
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 405183698
Conc: 40.78 ng/ml



#18 Endrin aldehyde

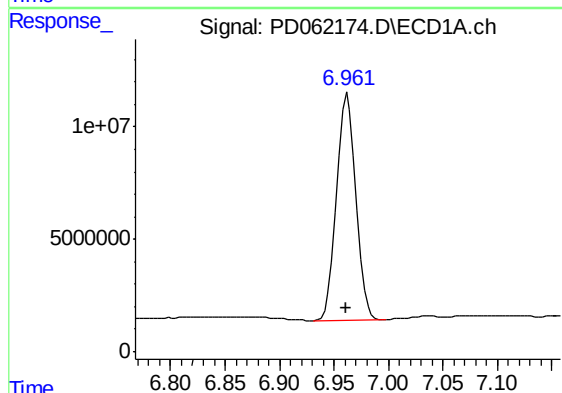
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 638832
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



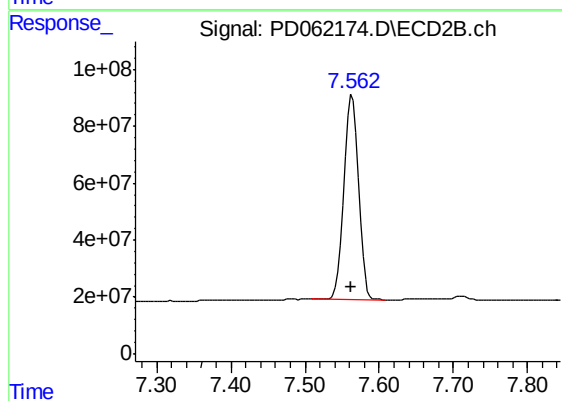
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 2962839
Conc: 0.34 ng/ml



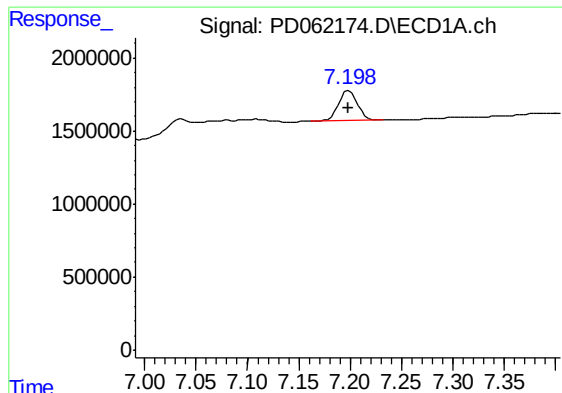
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 124481315
Conc: 207.77 ng/ml



#20 Methoxychlor

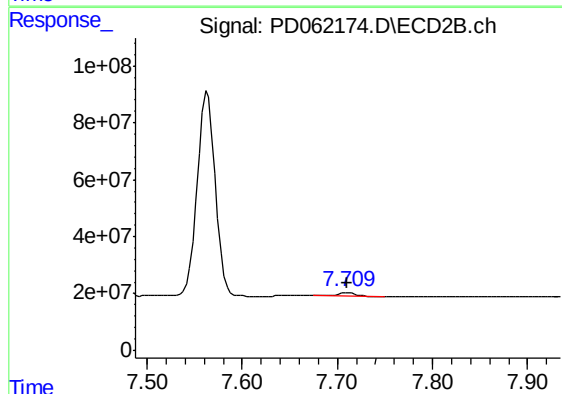
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 960532470
Conc: 207.48 ng/ml



#21 Endrin ketone

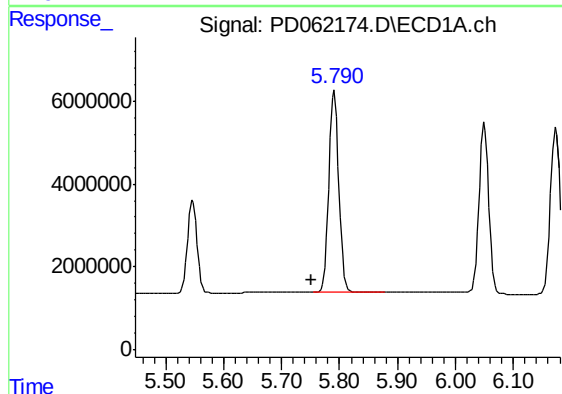
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2663663
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



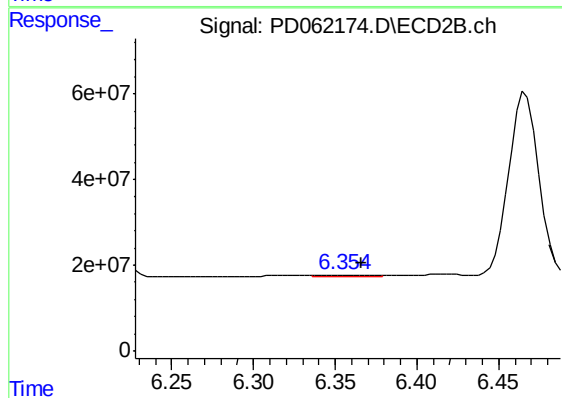
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 13345477
Conc: 1.40 ng/ml



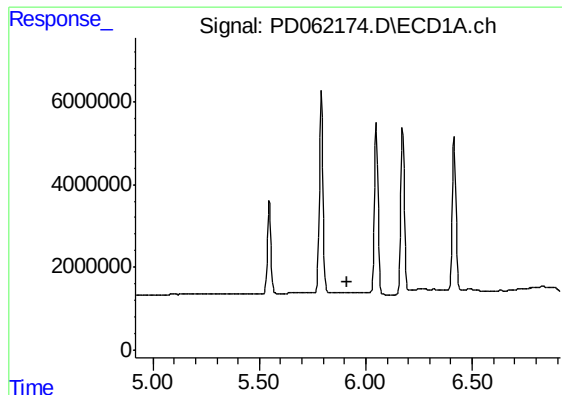
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: 0.040 min
Response: 57394996
Conc: 6701.41 ng/ml



#22 Toxaphene-1

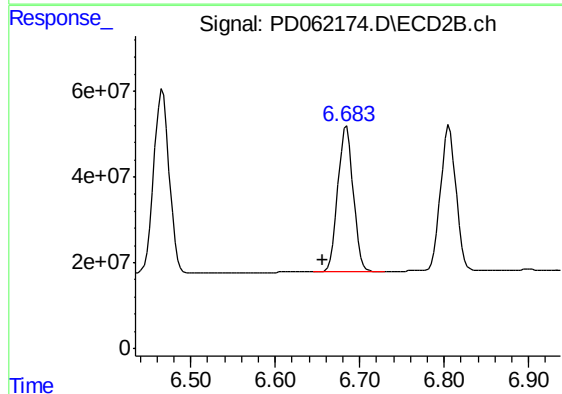
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 3769554
Conc: 65.84 ng/ml



#23 Toxaphene-2

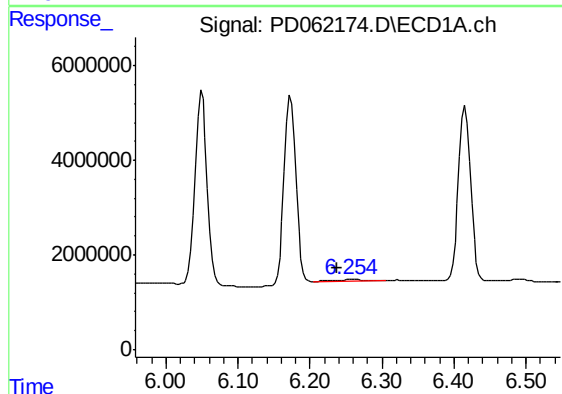
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA326



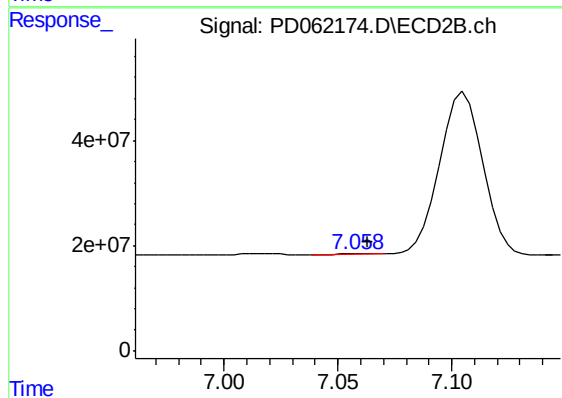
#23 Toxaphene-2

R.T.: 6.685 min
Delta R.T.: 0.028 min
Response: 432448748
Conc: 6242.43 ng/ml



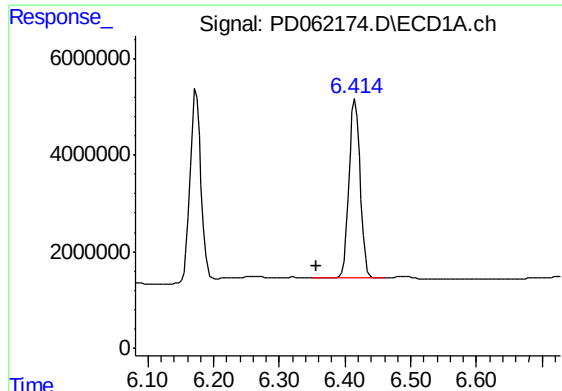
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: 0.021 min
Response: 821379
Conc: 82.22 ng/ml



#24 Toxaphene-3

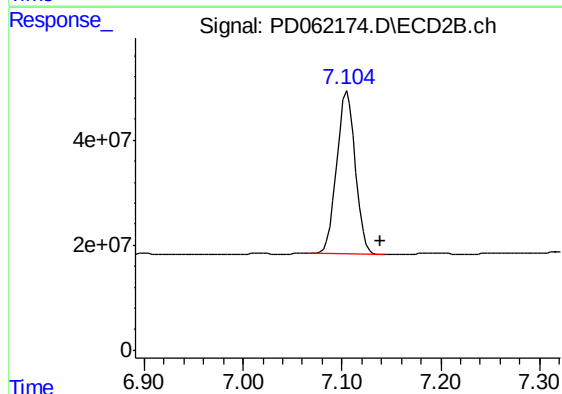
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 958760
Conc: 10.10 ng/ml



#25 Toxaphene-4

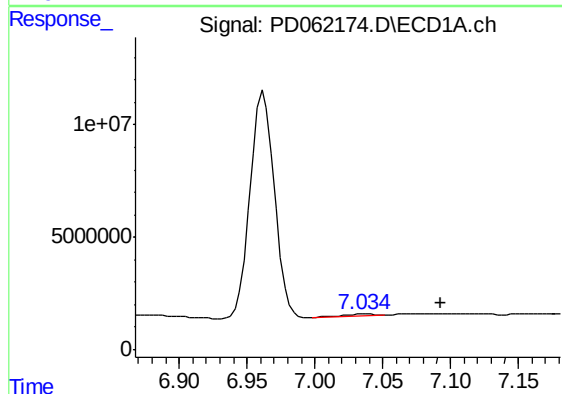
R.T.: 6.416 min
Delta R.T.: 0.058 min
Response: 43529608
Conc: 2024.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



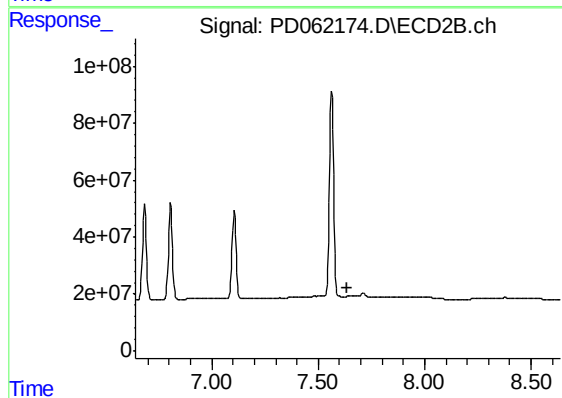
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.034 min
Response: 405183698
Conc: 1526.96 ng/ml



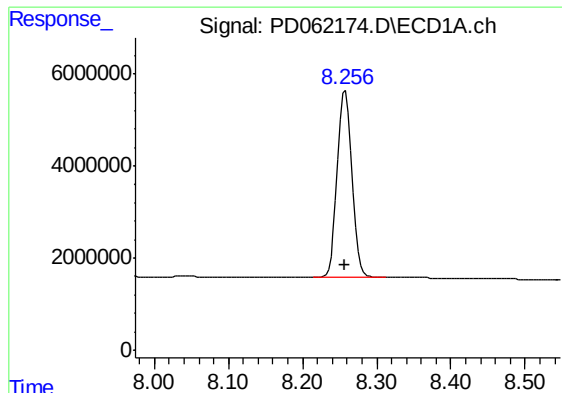
#26 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: -0.056 min
Response: 593423
Conc: 24.81 ng/ml



#26 Toxaphene-5

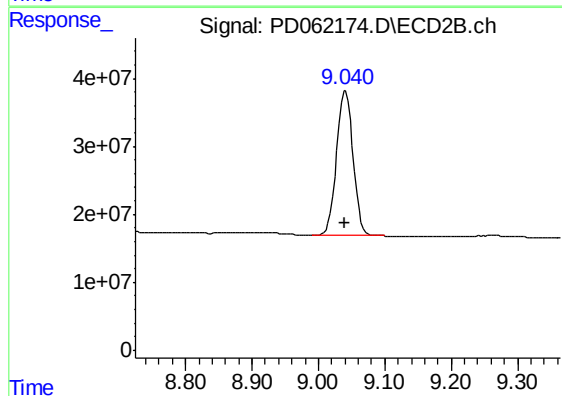
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 55338425
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 369855981
Conc: 40.18 ng/ml