

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 13:25
 Operator : AR\AJ
 Sample : INDA325
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:12:00 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 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...	3.484	3.980	18256554	207.1E6	18.651	20.756
27)	SA Decachlor...	8.256	9.039	53533262	361.5E6	39.923	39.269
Target Compounds							
2)	A alpha-BHC	3.923	4.369	26018071	319.2E6	18.298	19.316
3)	MA gamma-BHC...	4.208	4.653	25384167	292.7E6	18.230	19.676
4)	MA Heptachlor	4.511	5.162	27433354	297.5E6	19.366	20.222
5)	MB Aldrin	0.000	5.466	0	2613380	N.D.	0.182
6)	B beta-BHC	4.420f	4.824	340235	794848	0.512	0.125 #
7)	B delta-BHC	0.000	5.035	0	4594656	N.D.	0.300
8)	B Heptachlor...	0.000	5.862	0	5627865	N.D.	0.419
9)	A Endosulfan I	5.546	6.208	24975605	246.1E6	19.737	19.947
10)	B trans-Chl...	0.000	6.025f	0	1399962	N.D.	0.101
11)	B cis-Chlor...	5.546f	6.167	24975605	1675639	18.503	0.130 #
12)	B 4,4'-DDE	0.000	6.315	0	1818437	N.D.	0.142
13)	MA Dieldrin	5.790	6.466	54962728	523.7E6	39.240	39.662
14)	MA Endrin	6.049	6.683	46146021	423.6E6	39.551	40.037
15)	B Endosulfa...	6.265f	6.900	810970	2777740	0.724	0.274 #
16)	A 4,4'-DDD	6.172	6.805	43750446	417.3E6	40.078	39.782
17)	MA 4,4'-DDT	6.414	7.104	42136475	392.2E6	39.537	39.472
18)	B Endrin al...	6.489	7.016	682293	3718587	0.698	0.428 #
20)	A Methoxychlor	6.961	7.561	120.5E6	938.4E6	201.142	202.698
21)	B Endrin ke...	7.197	7.709	2363044	13743159	1.812	1.442
22)	Toxaphene-1	5.790	6.357	54962728	1683379	6417.423	29.403 #
23)	Toxaphene-2	0.000	6.683	0	423.6E6	N.D.	6114.867
24)	Toxaphene-3	6.265	7.058	810970	1772500	81.178	18.679 #
25)	Toxaphene-4	6.414	7.104	42136475	392.2E6	1960.166	1478.002
26)	Toxaphene-5	7.038	7.651	1252795	2096522	52.384	18.514 #

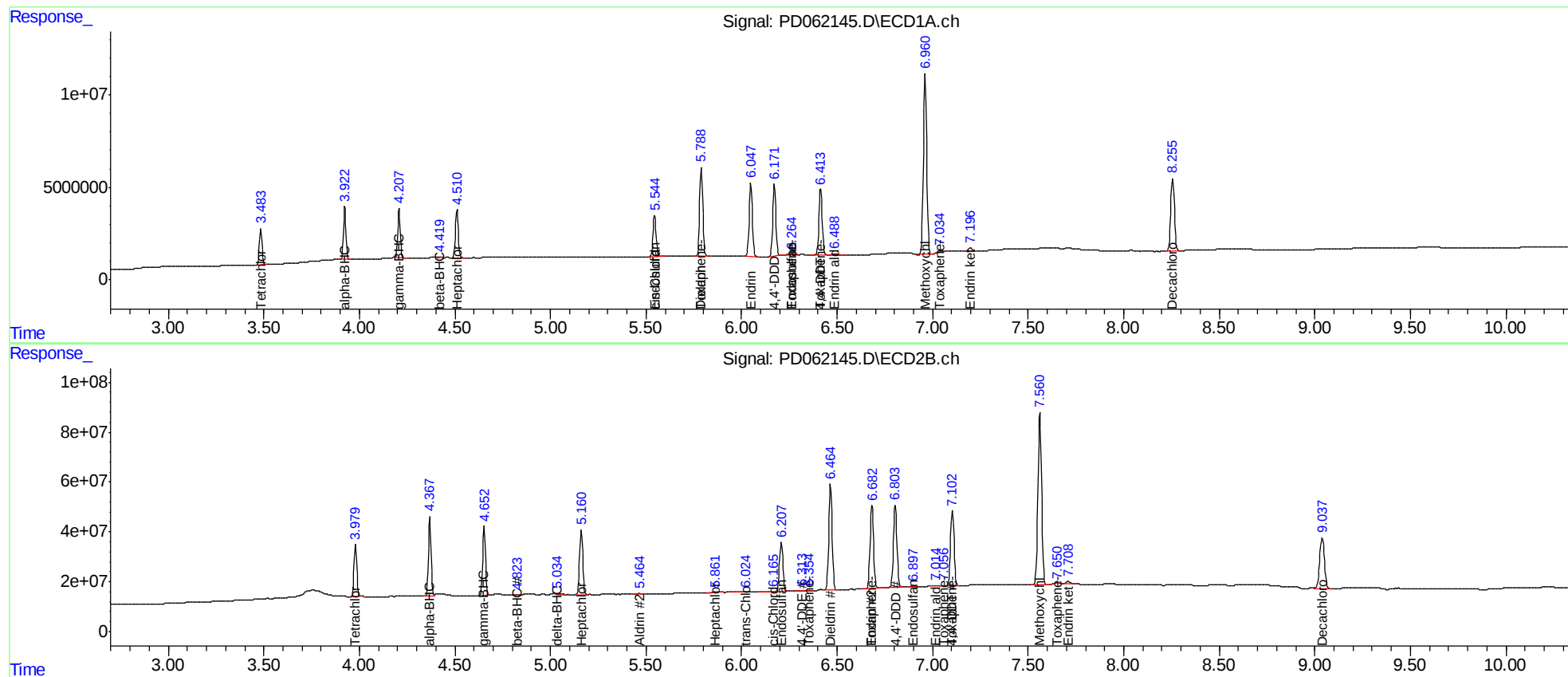
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

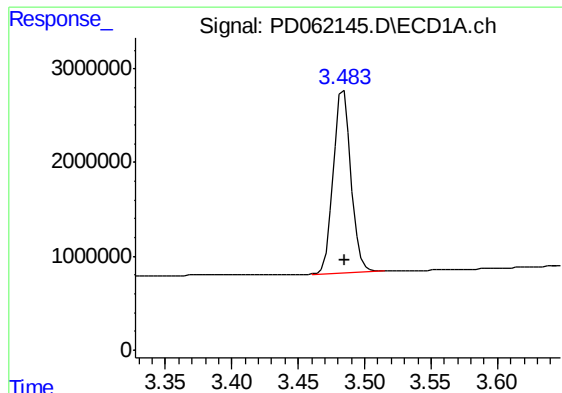
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 13:25
Operator : AR\AJ
Sample : INDA325
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:12:00 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

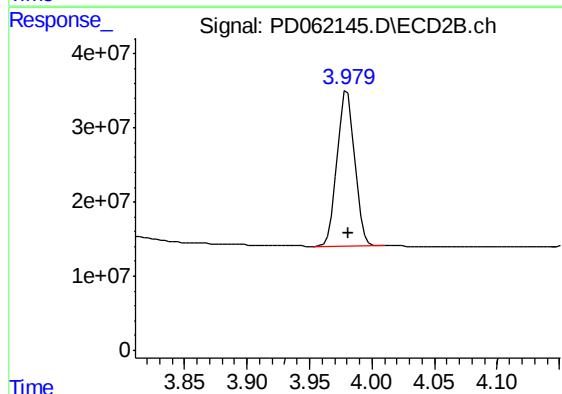




#1 Tetrachloro-m-xylene

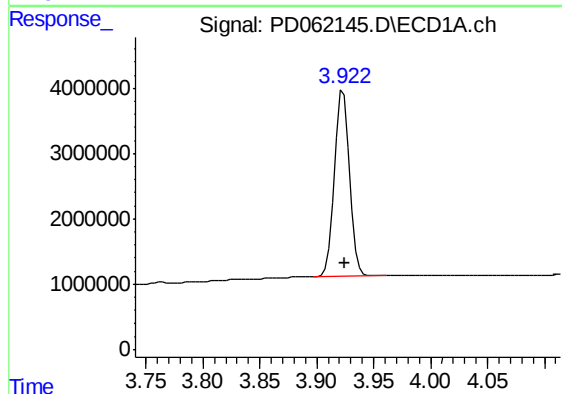
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 18256554
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



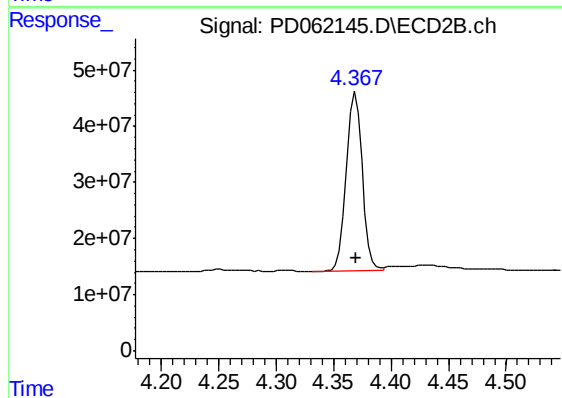
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 207132585
Conc: 20.76 ng/ml



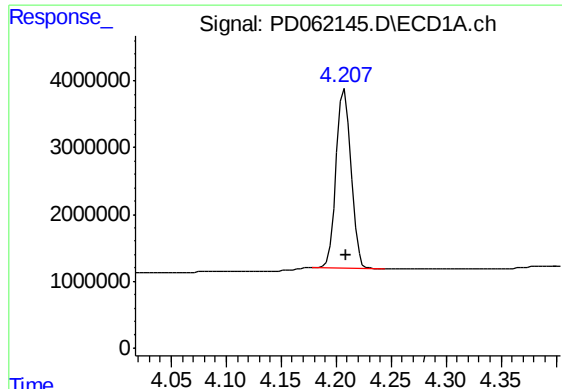
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 26018071
Conc: 18.30 ng/ml



#2 alpha-BHC

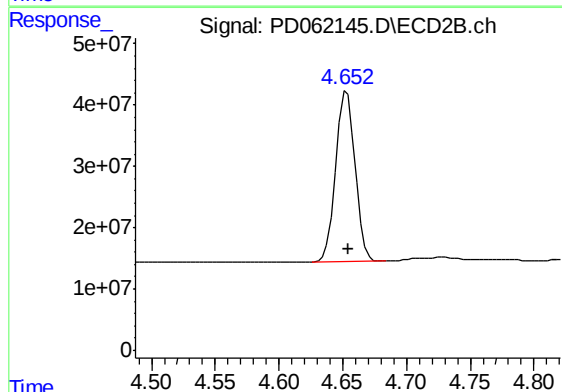
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 319192221
Conc: 19.32 ng/ml



#3 gamma-BHC (Lindane)

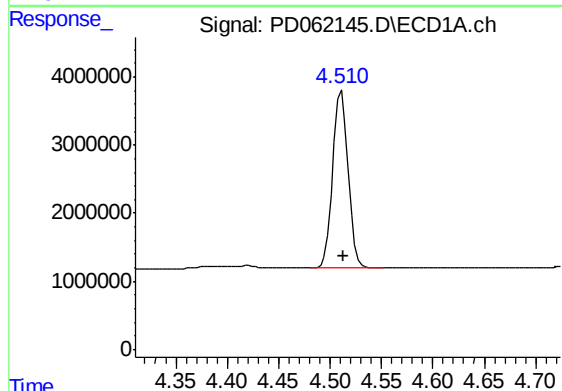
R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 25384167
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



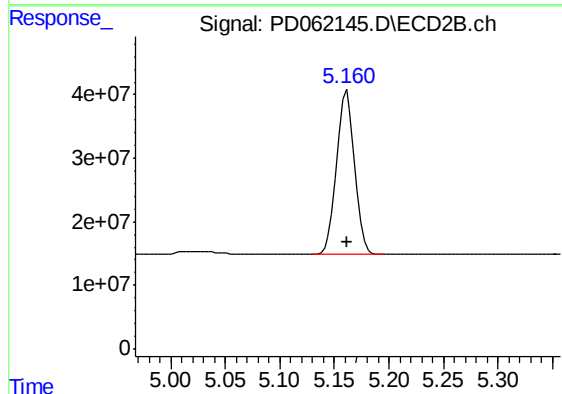
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 292682163
Conc: 19.68 ng/ml



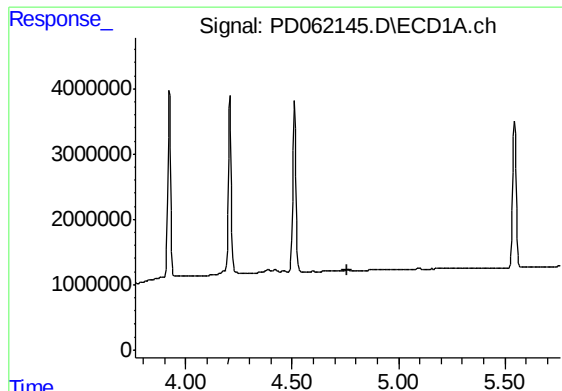
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 27433354
Conc: 19.37 ng/ml



#4 Heptachlor

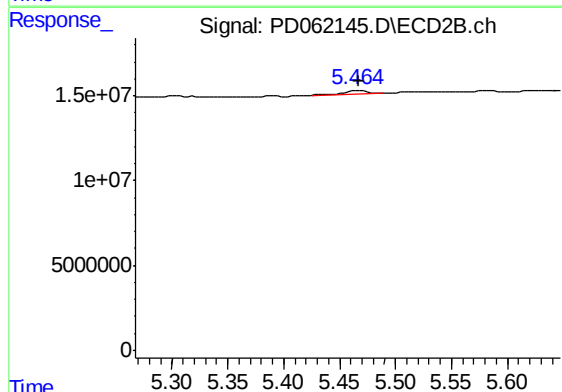
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 297498792
Conc: 20.22 ng/ml



#5 Aldrin

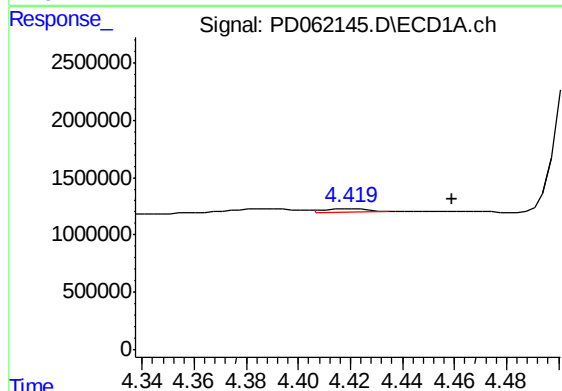
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3025



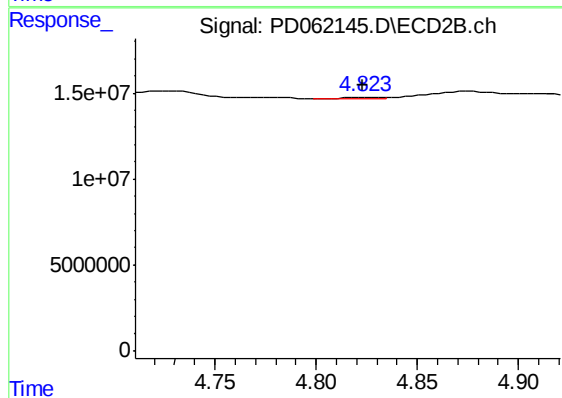
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 2613380
Conc: 0.18 ng/ml



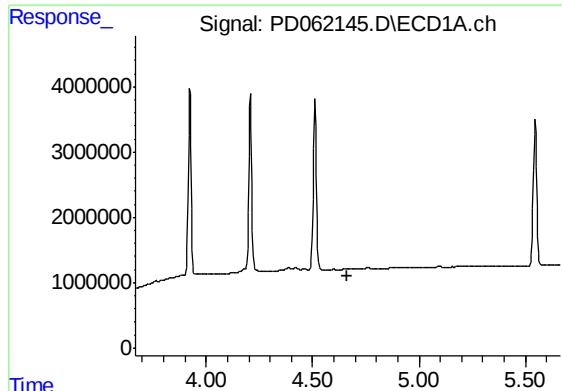
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.039 min
Response: 340235
Conc: 0.51 ng/ml



#6 beta-BHC

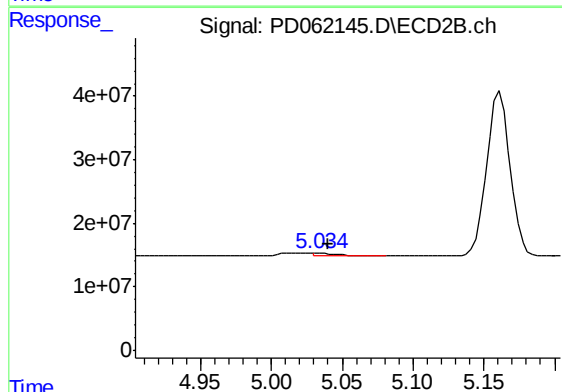
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 794848
Conc: 0.12 ng/ml



#7 delta-BHC

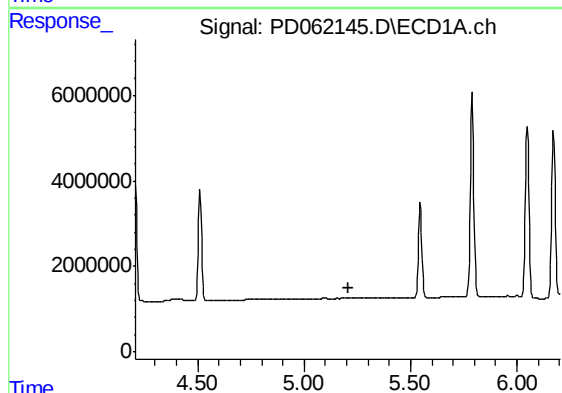
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3025



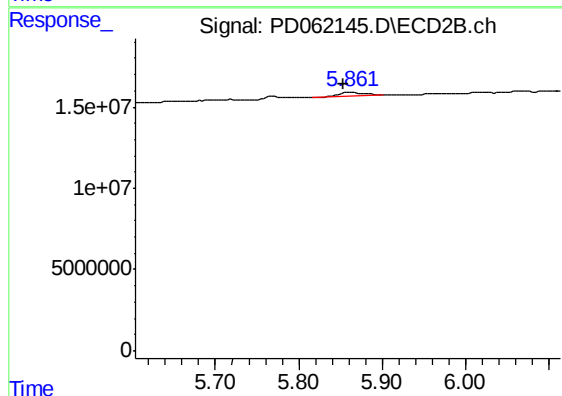
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 4594656
Conc: 0.30 ng/ml



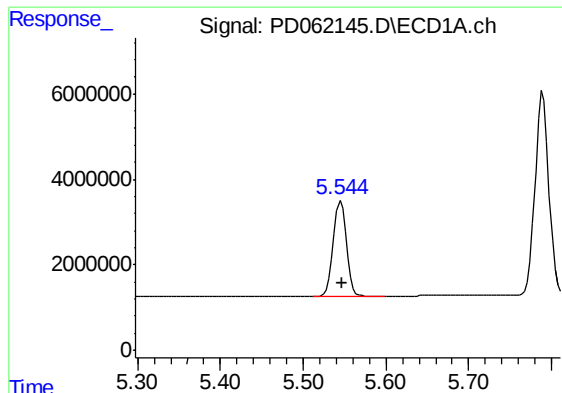
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

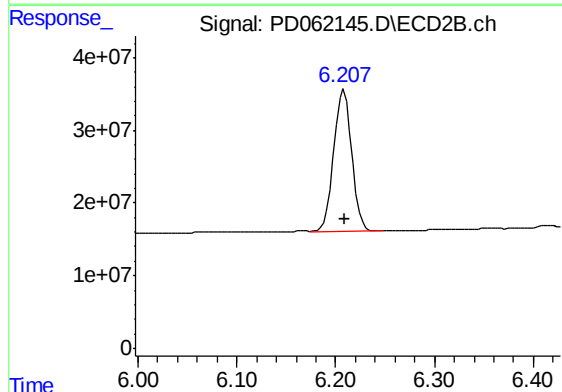
R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 5627865
Conc: 0.42 ng/ml



#9 Endosulfan I

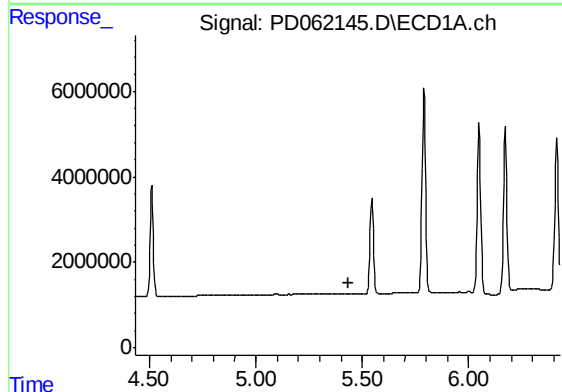
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 24975605
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



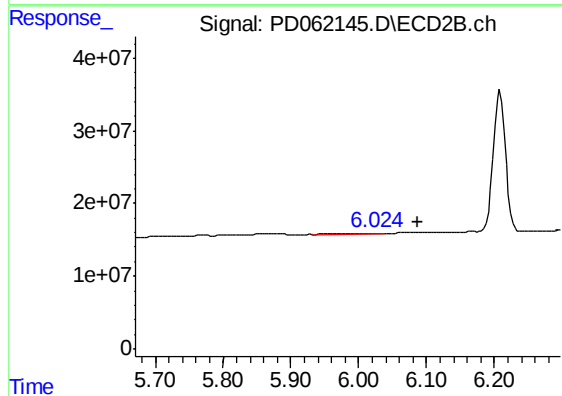
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 246109239
Conc: 19.95 ng/ml



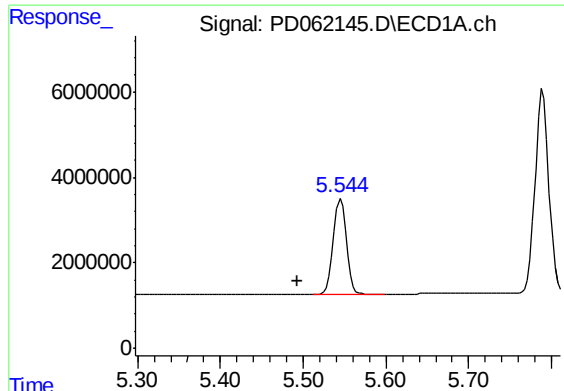
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

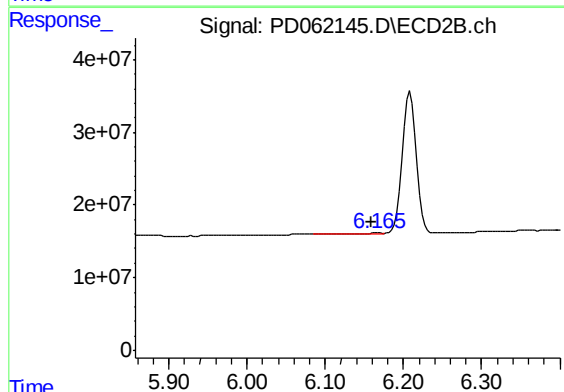
R.T.: 6.025 min
Delta R.T.: -0.061 min
Response: 1399962
Conc: 0.10 ng/ml



#11 cis-Chlordane

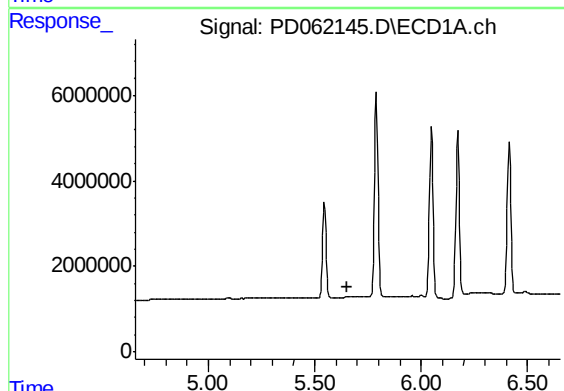
R.T.: 5.546 min
Delta R.T.: 0.053 min
Response: 24975605
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



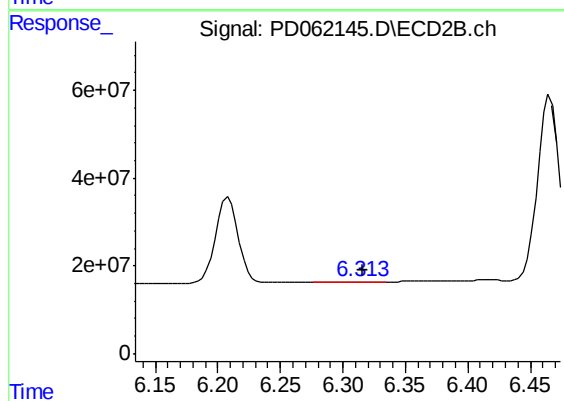
#11 cis-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 1675639
Conc: 0.13 ng/ml



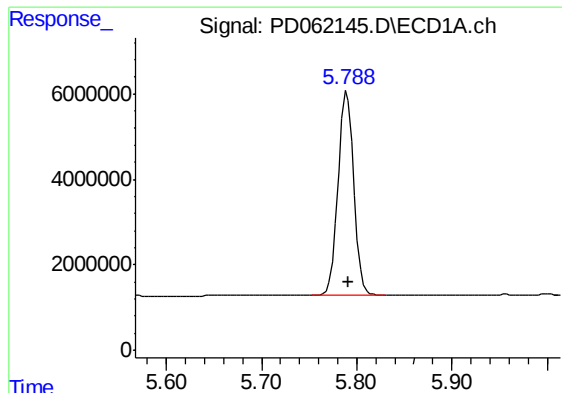
#12 4,4'-DDE

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



#12 4,4'-DDE

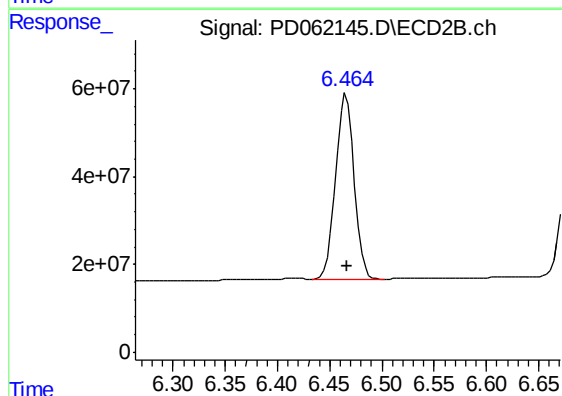
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 1818437
Conc: 0.14 ng/ml



#13 Dielddrin

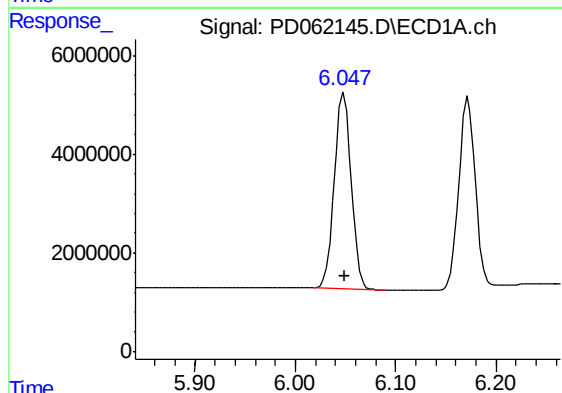
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 54962728
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



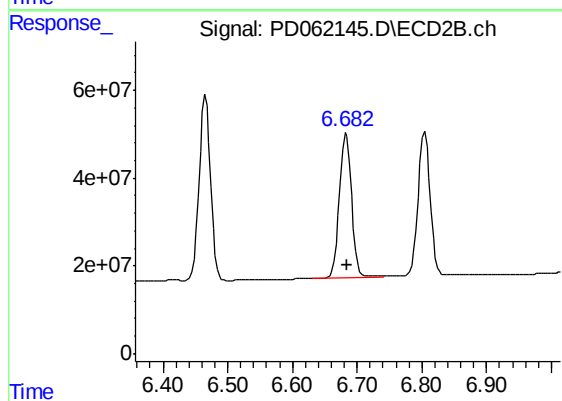
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 523658778
Conc: 39.66 ng/ml



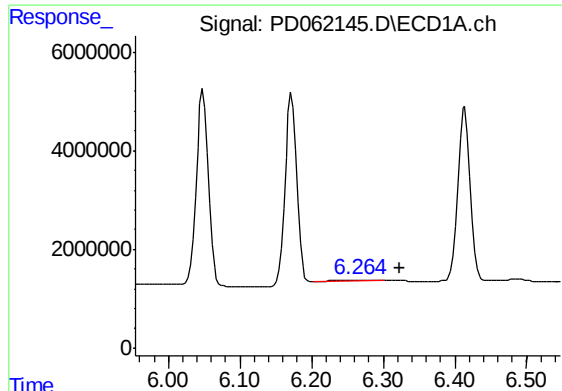
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 46146021
Conc: 39.55 ng/ml



#14 Endrin

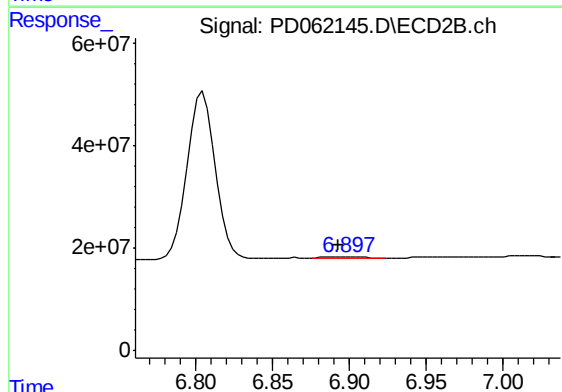
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 423611542
Conc: 40.04 ng/ml



#15 Endosulfan II

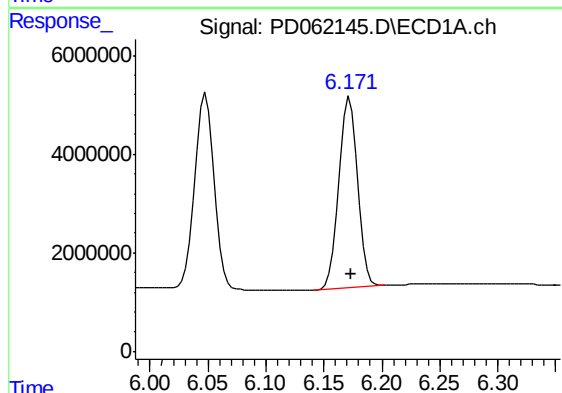
R.T.: 6.265 min
Delta R.T.: -0.057 min
Response: 810970
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



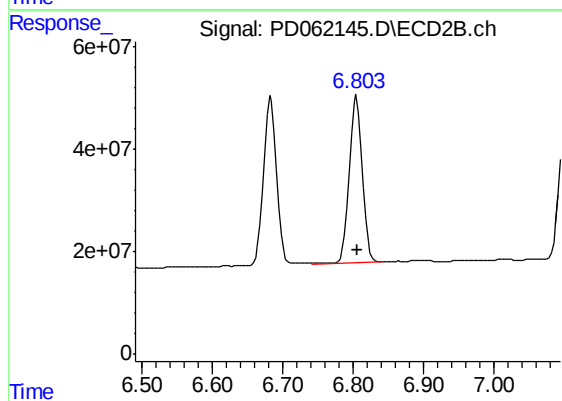
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 2777740
Conc: 0.27 ng/ml



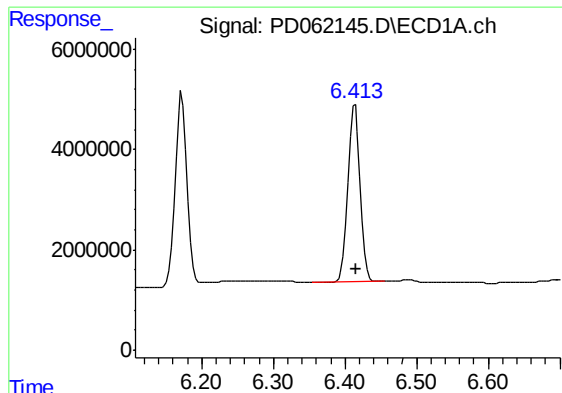
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 43750446
Conc: 40.08 ng/ml



#16 4,4'-DDD

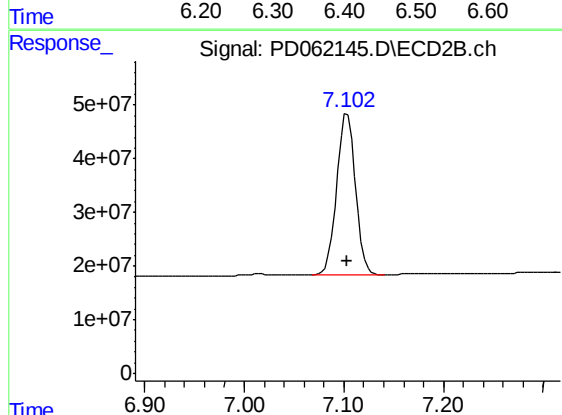
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 417310888
Conc: 39.78 ng/ml



#17 4,4'-DDT

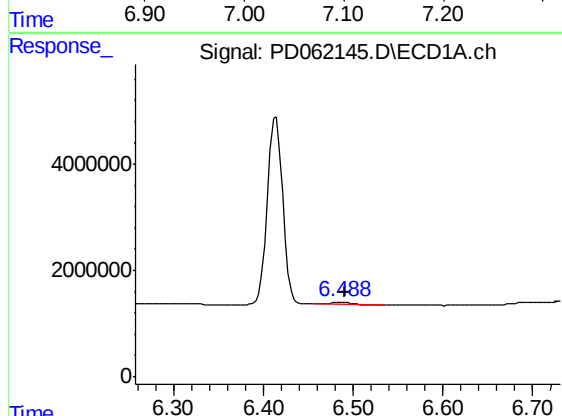
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 42136475
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



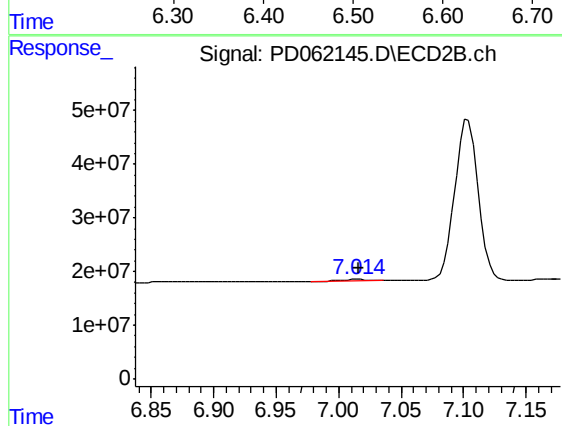
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 392192579
Conc: 39.47 ng/ml



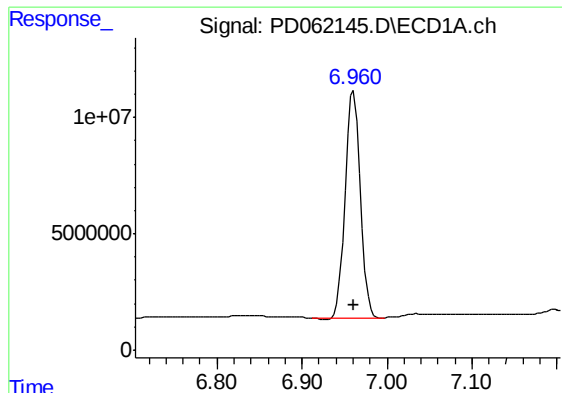
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 682293
Conc: 0.70 ng/ml



#18 Endrin aldehyde

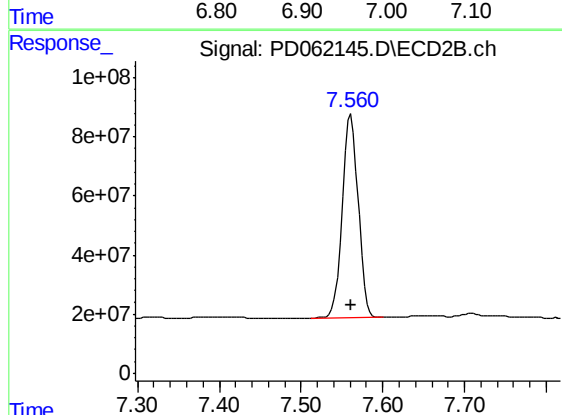
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3718587
Conc: 0.43 ng/ml



#20 Methoxychlor

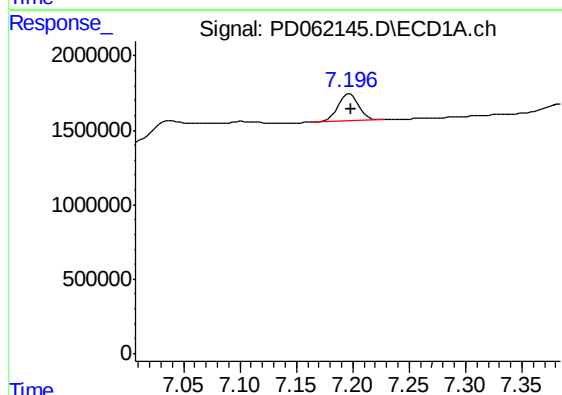
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 120507591
Conc: 201.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



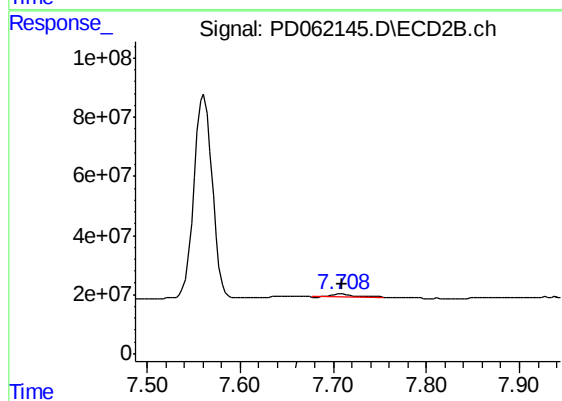
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 938406648
Conc: 202.70 ng/ml



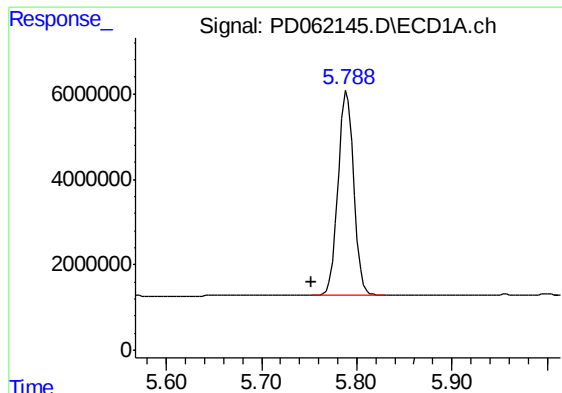
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 2363044
Conc: 1.81 ng/ml



#21 Endrin ketone

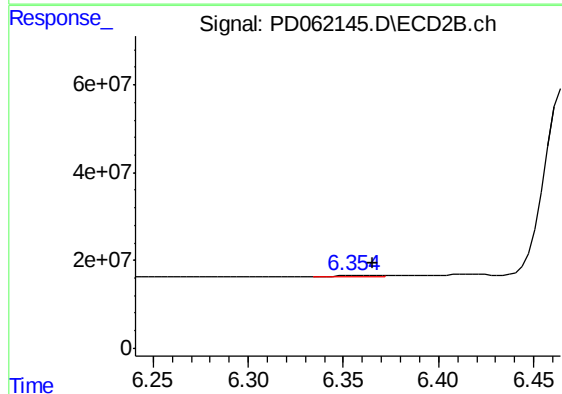
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 13743159
Conc: 1.44 ng/ml



#22 Toxaphene-1

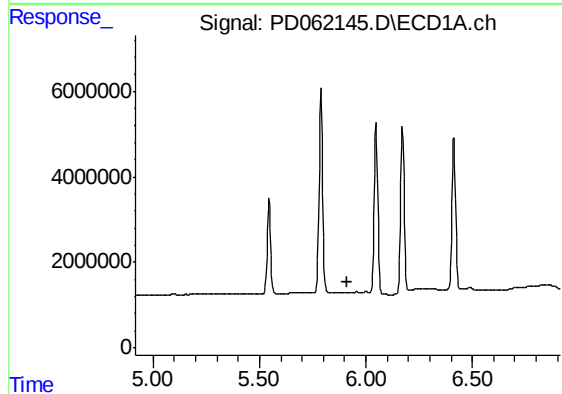
R.T.: 5.790 min
Delta R.T.: 0.038 min
Response: 54962728
Conc: 6417.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



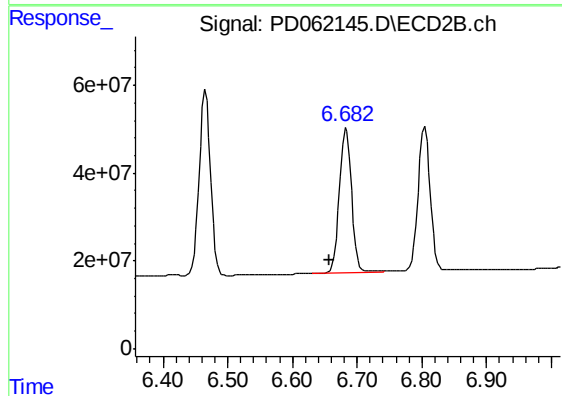
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 1683379
Conc: 29.40 ng/ml



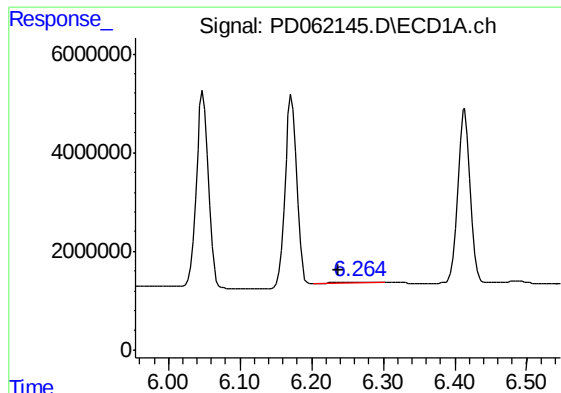
#23 Toxaphene-2

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



#23 Toxaphene-2

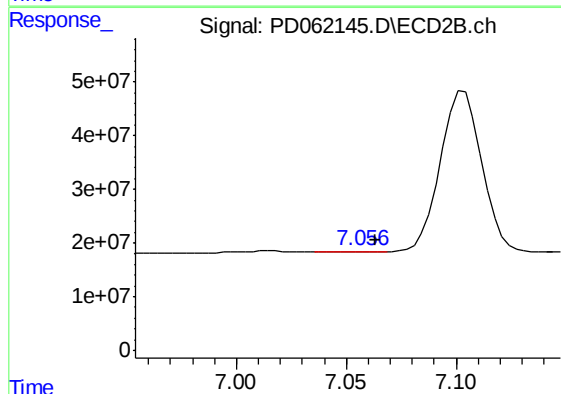
R.T.: 6.683 min
Delta R.T.: 0.026 min
Response: 423611542
Conc: 6114.87 ng/ml



#24 Toxaphene-3

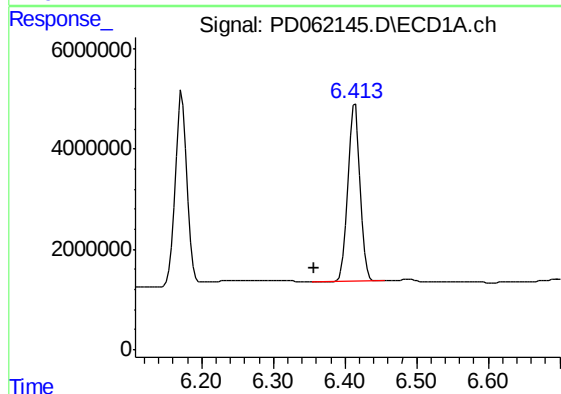
R.T.: 6.265 min
Delta R.T.: 0.028 min
Response: 810970
Conc: 81.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



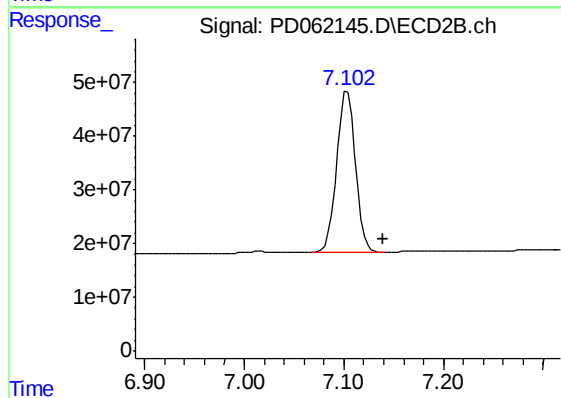
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 1772500
Conc: 18.68 ng/ml



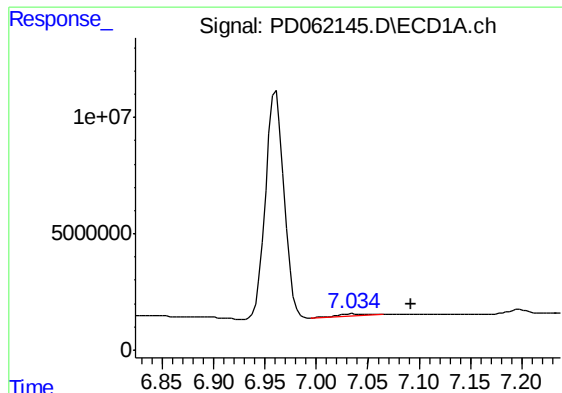
#25 Toxaphene-4

R.T.: 6.414 min
Delta R.T.: 0.057 min
Response: 42136475
Conc: 1960.17 ng/ml



#25 Toxaphene-4

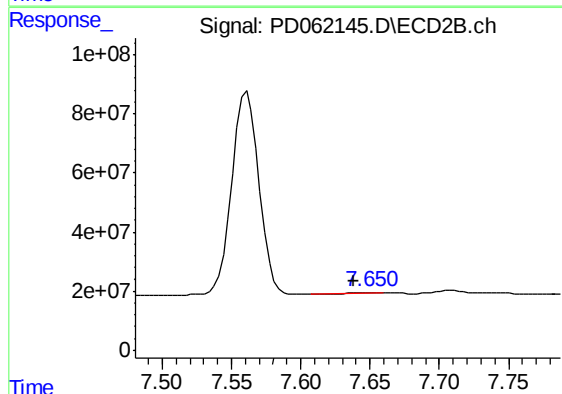
R.T.: 7.104 min
Delta R.T.: -0.036 min
Response: 392192579
Conc: 1478.00 ng/ml



#26 Toxaphene-5

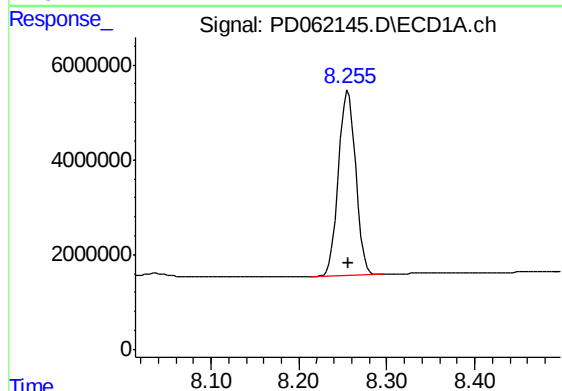
R.T.: 7.038 min
Delta R.T.: -0.055 min
Response: 1252795
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3025



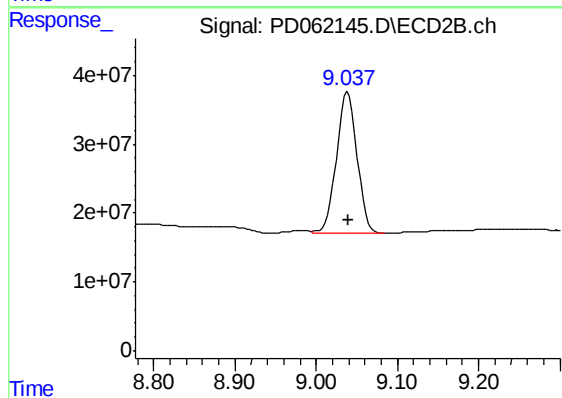
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.012 min
Response: 2096522
Conc: 18.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 53533262
Conc: 39.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 361489993
Conc: 39.27 ng/ml