

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 00:18
 Operator : DD\AJ
 Sample : INDA348
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:36:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.509	4.025	26088161	40872914	18.060	20.579
27)	SA Decachlor...	8.310	9.112	47238514	60928673	44.087	40.952
Target Compounds							
2)	A alpha-BHC	3.951	4.415	39290049	59533097	18.505	20.379
3)	MA gamma-BHC...	4.237	4.701	36657352	54204088	18.770	20.424
4)	MA Heptachlor	4.546	5.213	37718234	52995162	19.318	20.852
5)	MB Aldrin	4.798	0.000	1131841	0	0.610	N.D. #
6)	B beta-BHC	0.000	4.919f	0	854836	N.D.	0.729
8)	B Heptachlo...	5.315f	5.896	617286	1946978	0.381	0.867 #
9)	A Endosulfan I	5.587	6.265	30534325	42527214	20.304	20.851
11)	B cis-Chlor...	5.587f	6.265f	30534325	42527214	18.858	19.443
12)	B 4,4'-DDE	0.000	6.439f	0	402627	N.D.	0.193
13)	MA Dieldrin	5.833	6.522	66325758	92100096	40.441	41.314
14)	MA Endrin	6.091	6.740	51221653	66862869	43.360	43.158
15)	B Endosulfa...	0.000	6.953	0	785764	N.D.	0.435
16)	A 4,4'-DDD	6.217	6.859	54206590	73479325	41.461	42.444
17)	MA 4,4'-DDT	6.460	7.159	52476642	71039234	39.105	44.259
18)	B Endrin al...	6.533	7.072	1545034	2096670	1.475	1.433
19)	B Endosulfa...	6.765	0.000	434493	0	0.348	N.D. #
20)	A Methoxychlor	7.009	7.616	135.3E6	182.8E6	220.531	220.294
21)	B Endrin ke...	7.243	7.768	4649174	3612029	3.485	2.009 #
22)	Toxaphene-1	5.781	6.439	-214484	402627	N.D.	39.660
23)	Toxaphene-2	5.930	6.740	1006403	66862869	104.748	5299.260 #
24)	Toxaphene-3	6.291	7.159	6221103	71039234	576.645	4093.888 #
25)	Toxaphene-4	6.460	7.159	52476642	71039234	2174.726	1531.137 #
26)	Toxaphene-5	7.203	0.000	196404	0	8.659	N.D. #

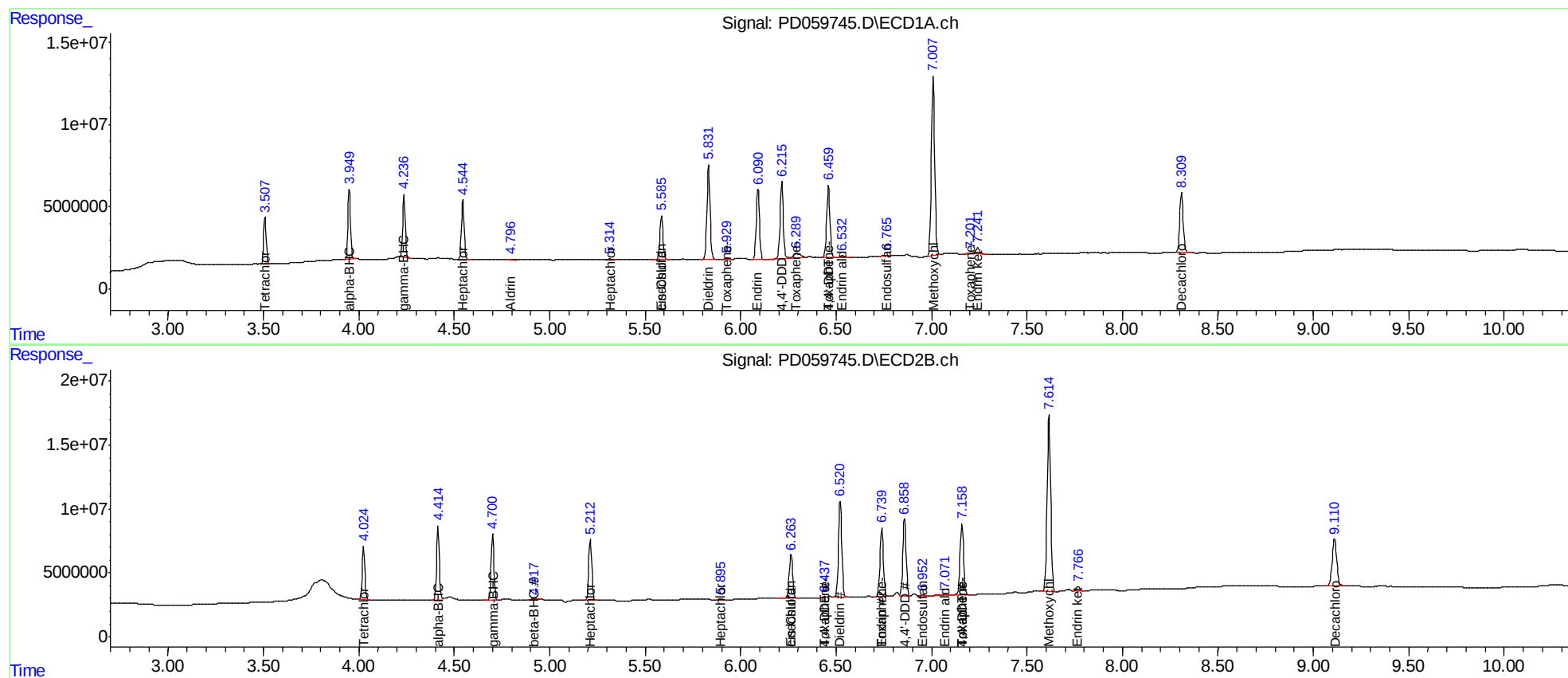
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

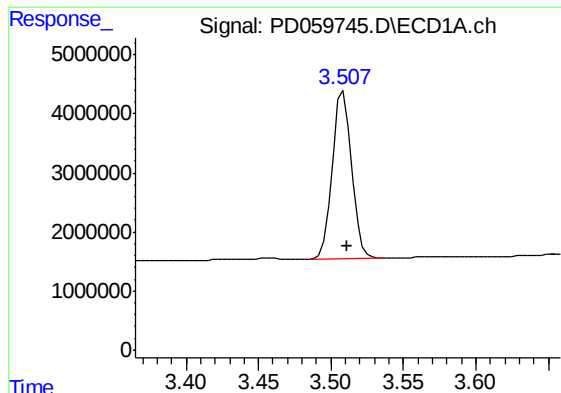
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 00:18
Operator : DD\AJ
Sample : INDA348
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:36:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

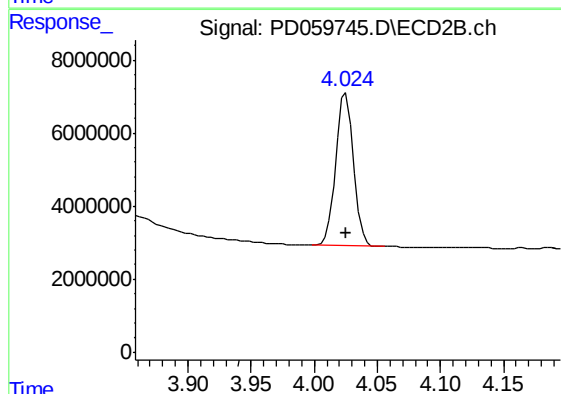




#1 Tetrachloro-m-xylene

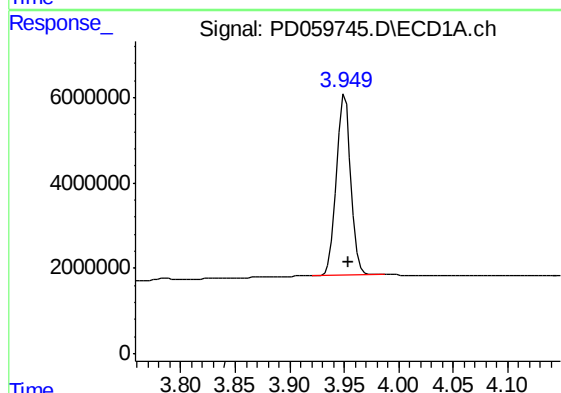
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 26088161
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



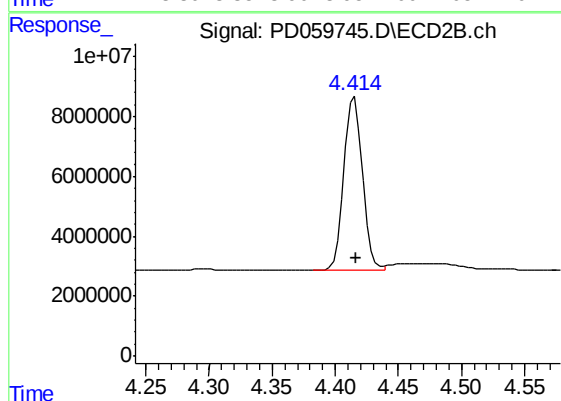
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 40872914
Conc: 20.58 ng/ml



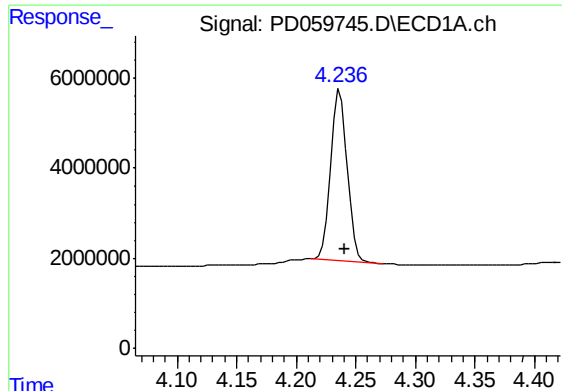
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 39290049
Conc: 18.50 ng/ml



#2 alpha-BHC

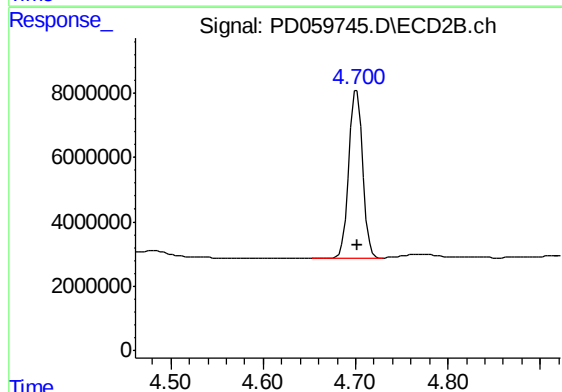
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 59533097
Conc: 20.38 ng/ml



#3 gamma-BHC (Lindane)

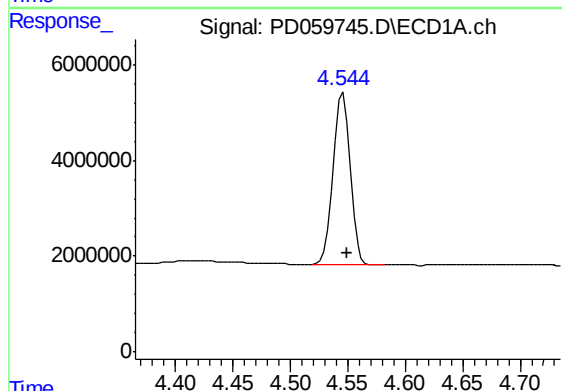
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 36657352
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



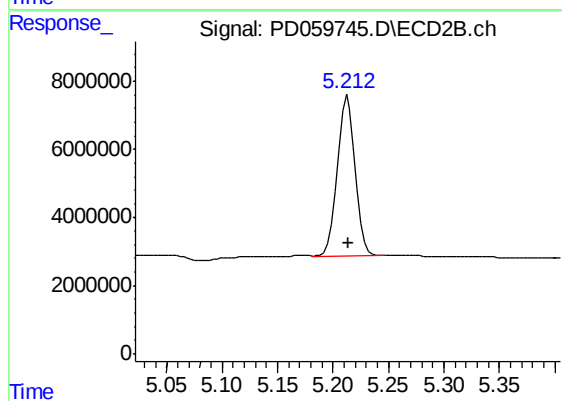
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 54204088
Conc: 20.42 ng/ml



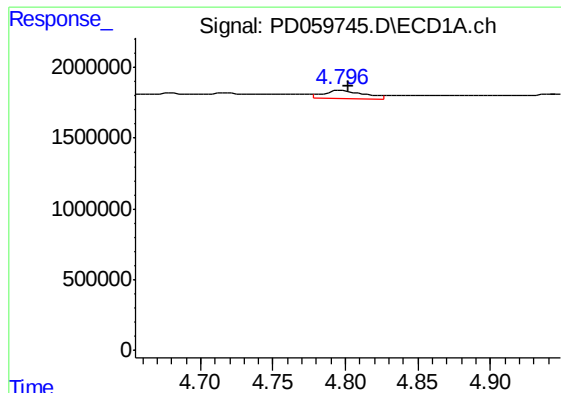
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 37718234
Conc: 19.32 ng/ml



#4 Heptachlor

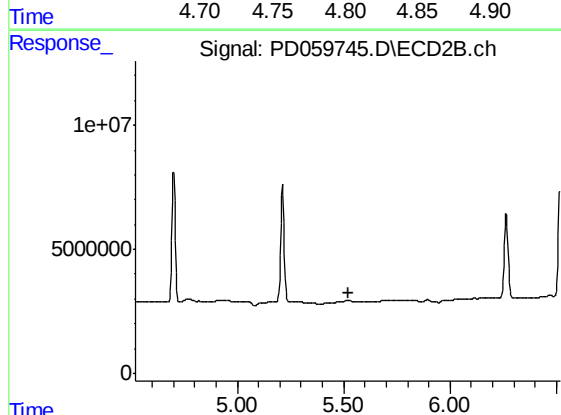
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 52995162
Conc: 20.85 ng/ml



#5 Aldrin

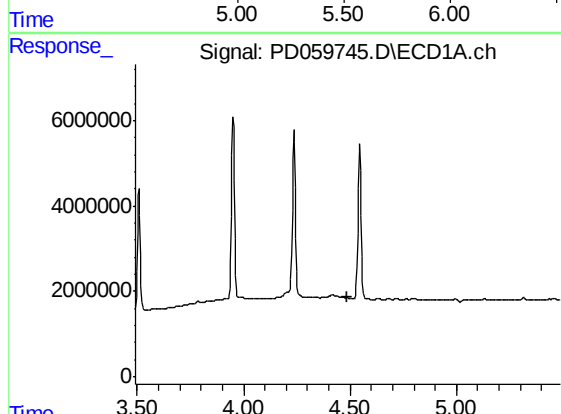
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 1131841
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



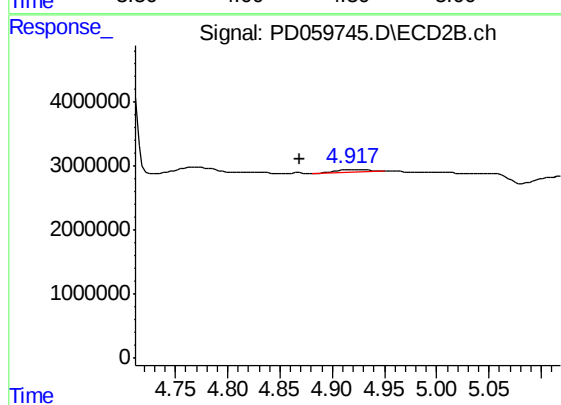
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



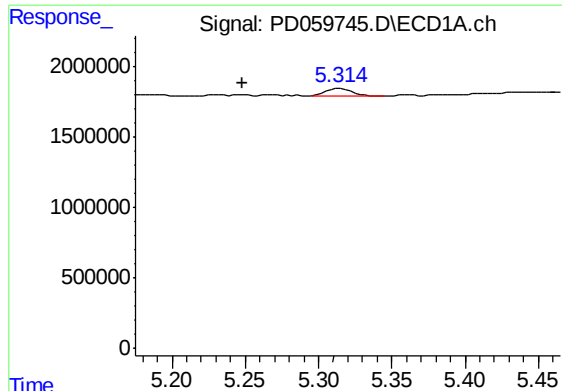
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

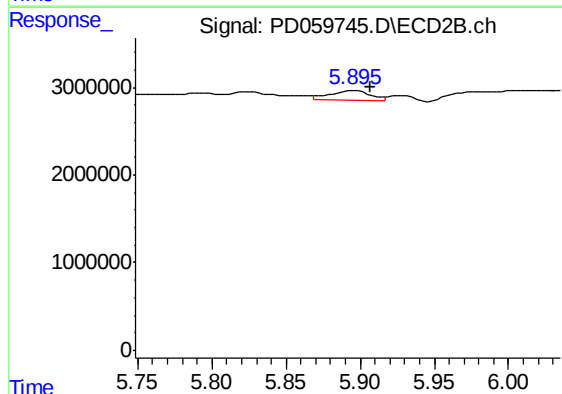
R.T.: 4.919 min
Delta R.T.: 0.050 min
Response: 854836
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

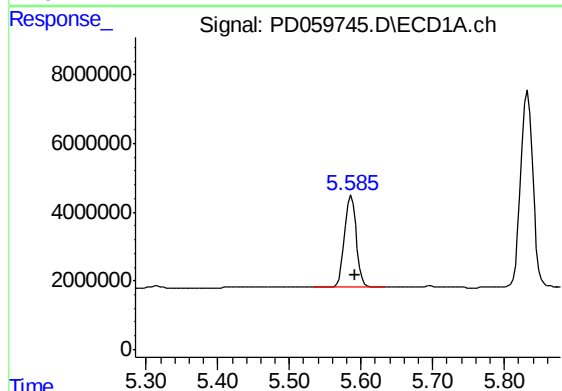
R.T.: 5.315 min
Delta R.T.: 0.067 min
Response: 617286
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



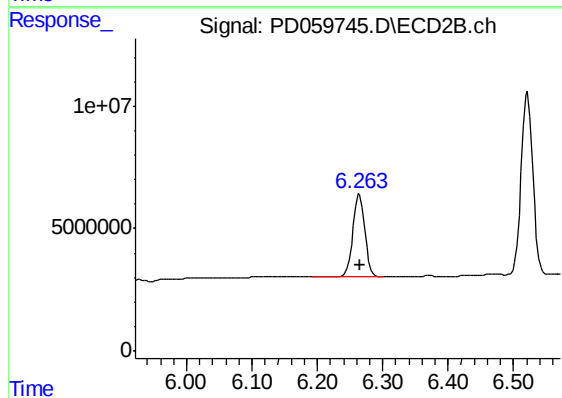
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 1946978
Conc: 0.87 ng/ml



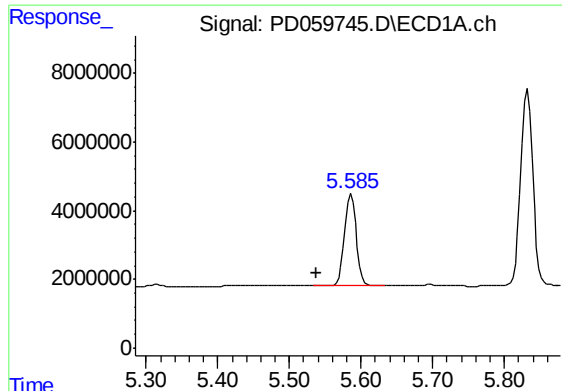
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 30534325
Conc: 20.30 ng/ml



#9 Endosulfan I

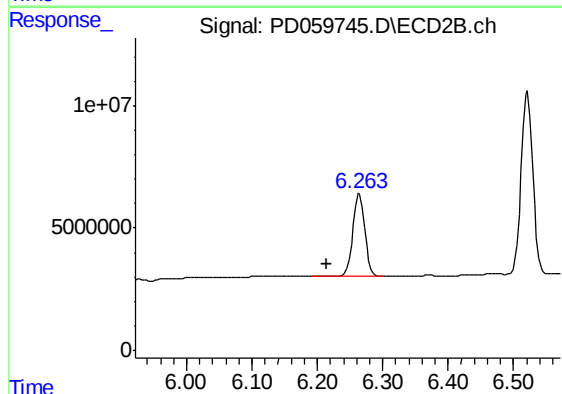
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 42527214
Conc: 20.85 ng/ml



#11 cis-Chlordane

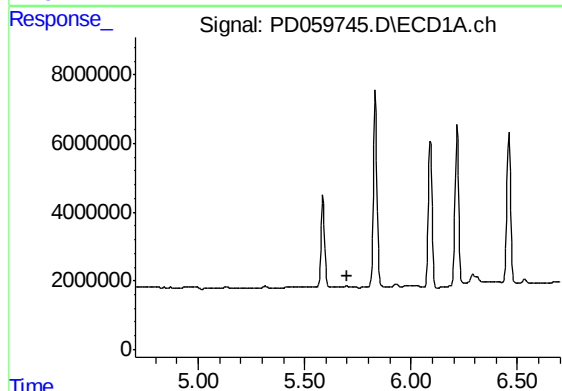
R.T.: 5.587 min
Delta R.T.: 0.049 min
Response: 30534325
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



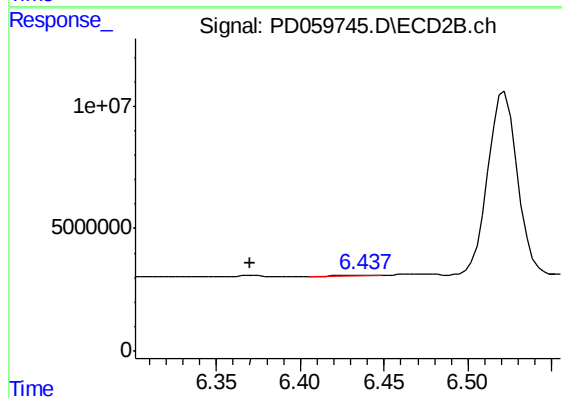
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.050 min
Response: 42527214
Conc: 19.44 ng/ml



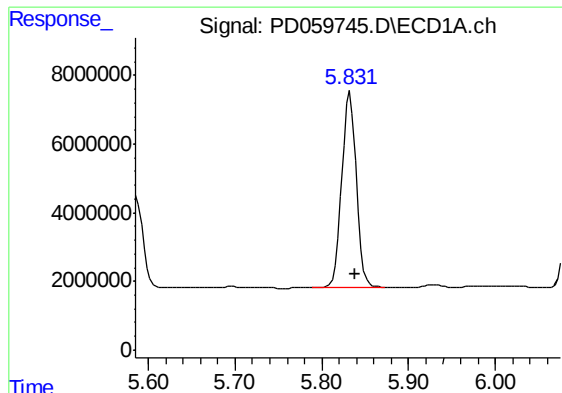
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

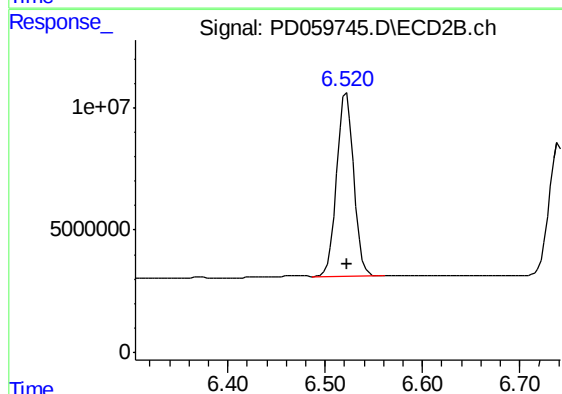
R.T.: 6.439 min
Delta R.T.: 0.070 min
Response: 402627
Conc: 0.19 ng/ml



#13 Dielddrin

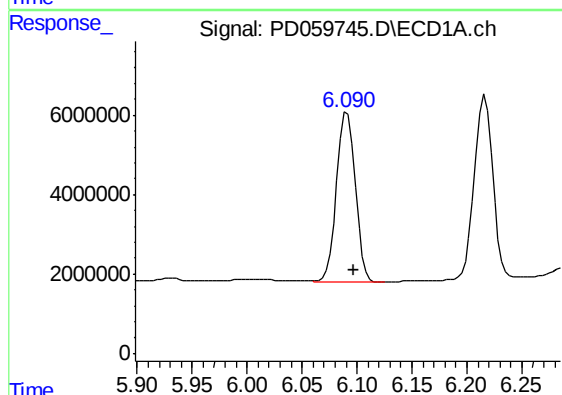
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 66325758
Conc: 40.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



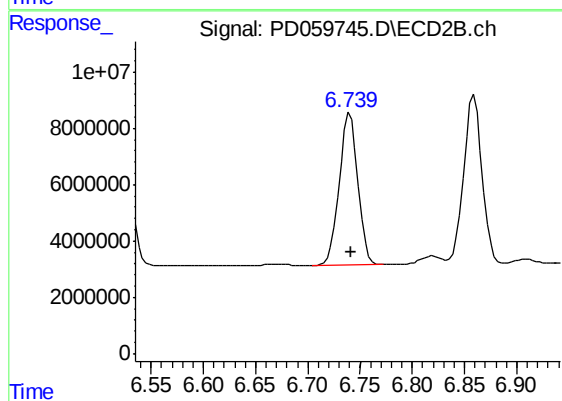
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 92100096
Conc: 41.31 ng/ml



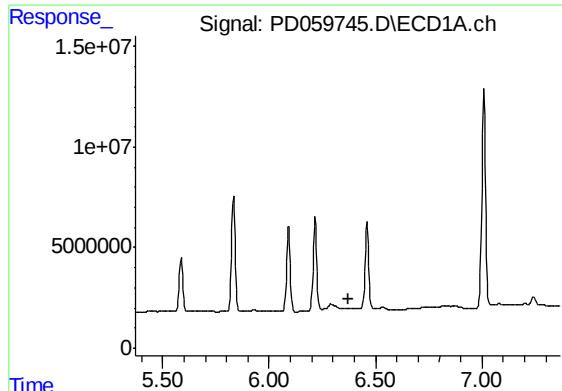
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 51221653
Conc: 43.36 ng/ml



#14 Endrin

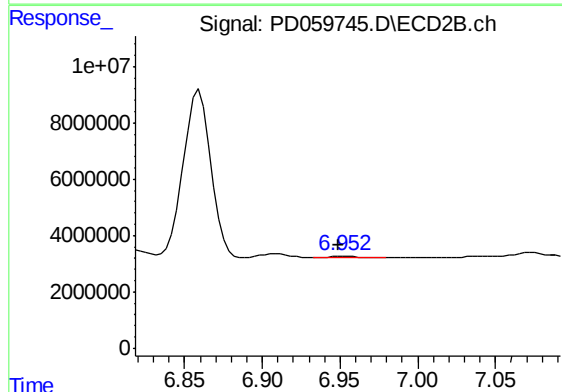
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 66862869
Conc: 43.16 ng/ml



#15 Endosulfan II

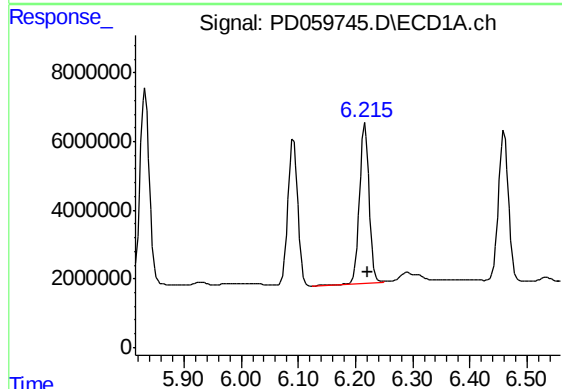
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA348



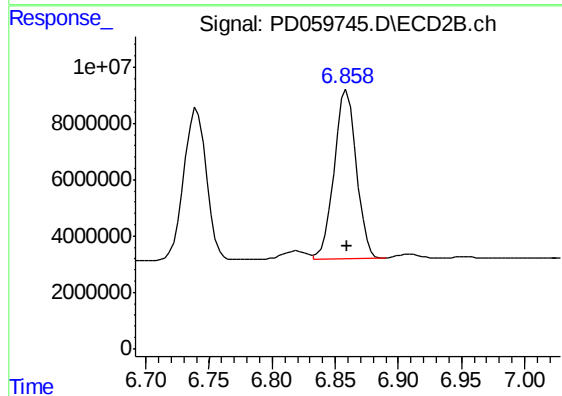
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 785764
Conc: 0.44 ng/ml



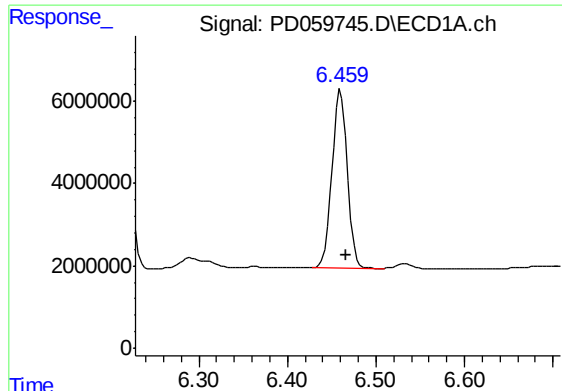
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 54206590
Conc: 41.46 ng/ml



#16 4,4'-DDD

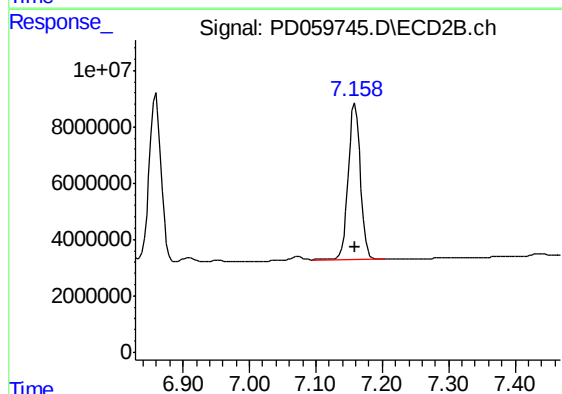
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 73479325
Conc: 42.44 ng/ml



#17 4,4'-DDT

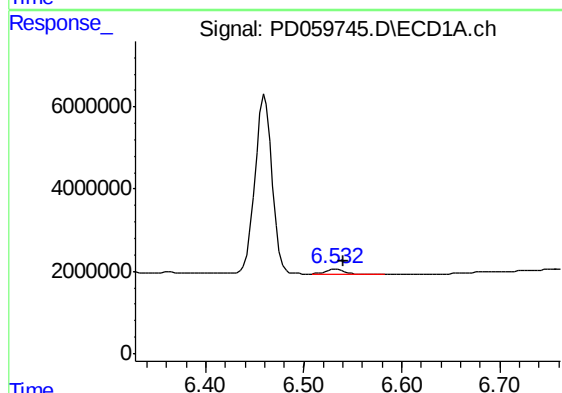
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 52476642
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



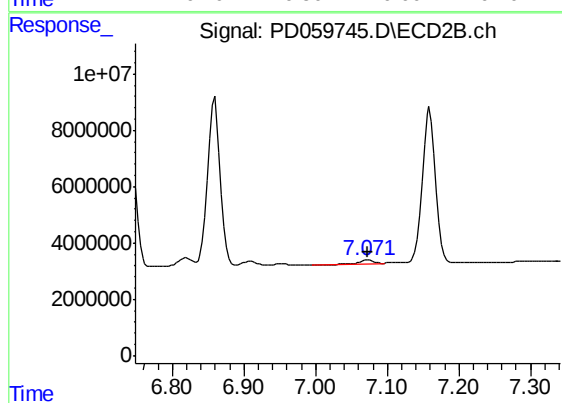
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 71039234
Conc: 44.26 ng/ml



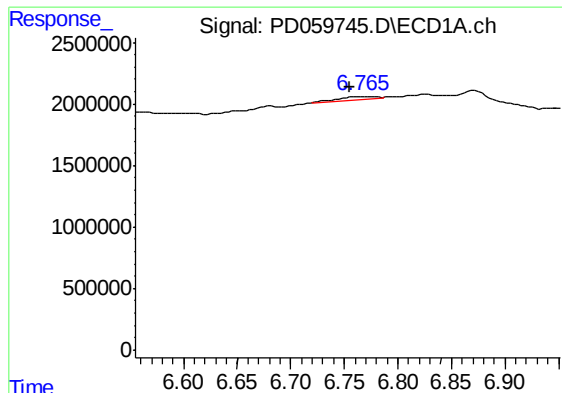
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 1545034
Conc: 1.47 ng/ml



#18 Endrin aldehyde

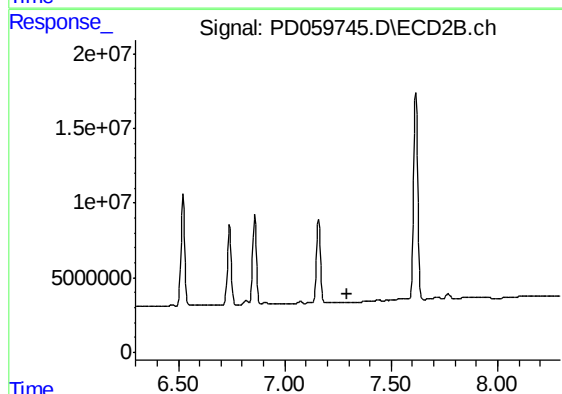
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 2096670
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

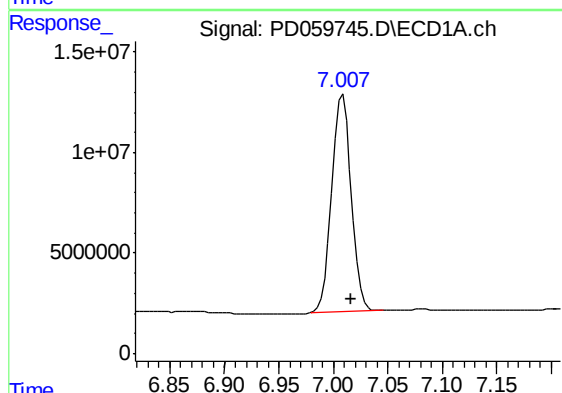
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 434493
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



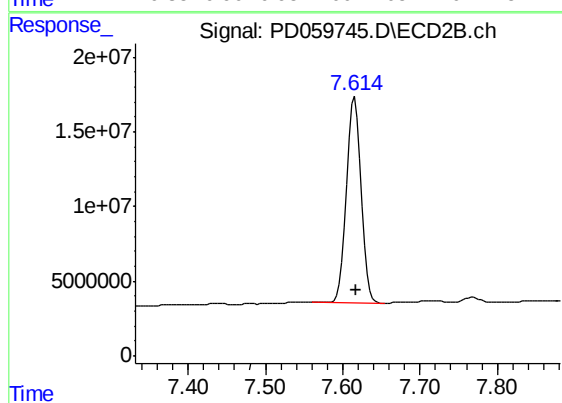
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



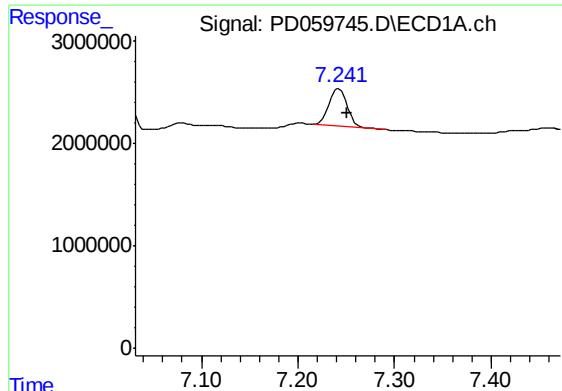
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 135316987
Conc: 220.53 ng/ml



#20 Methoxychlor

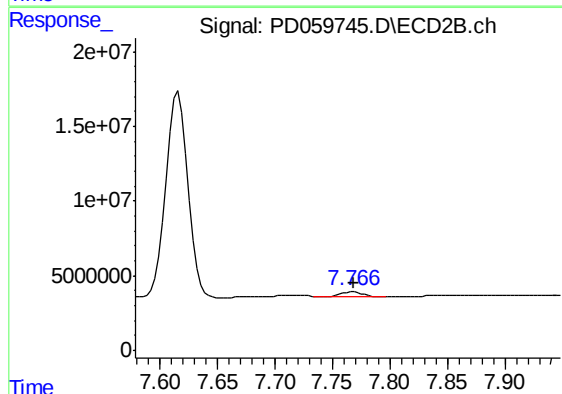
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 182774885
Conc: 220.29 ng/ml



#21 Endrin ketone

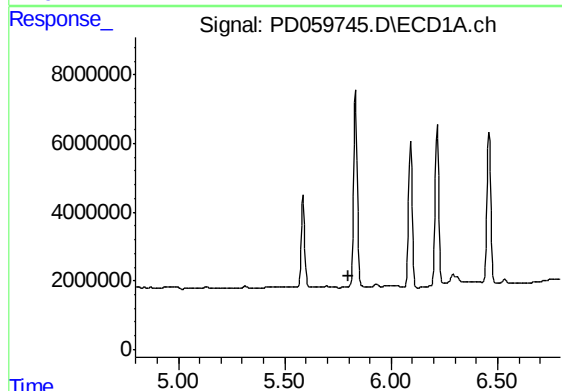
R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 4649174
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



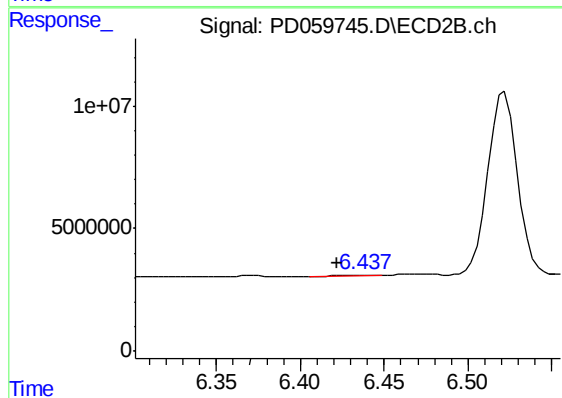
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3612029
Conc: 2.01 ng/ml



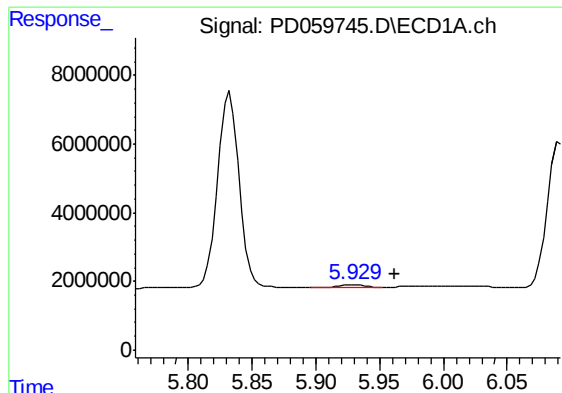
#22 Toxaphene-1

R.T.: 5.781 min
Delta R.T.: -0.018 min
Response: -214484
Conc: N.D.



#22 Toxaphene-1

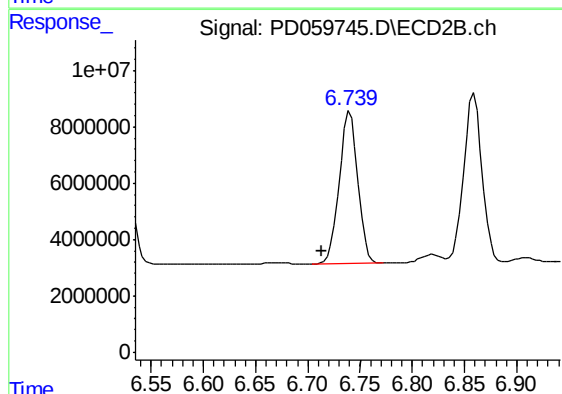
R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 402627
Conc: 39.66 ng/ml



#23 Toxaphene-2

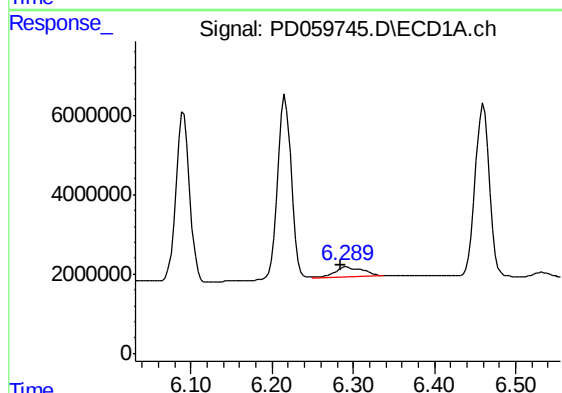
R.T.: 5.930 min
Delta R.T.: -0.031 min
Response: 1006403
Conc: 104.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



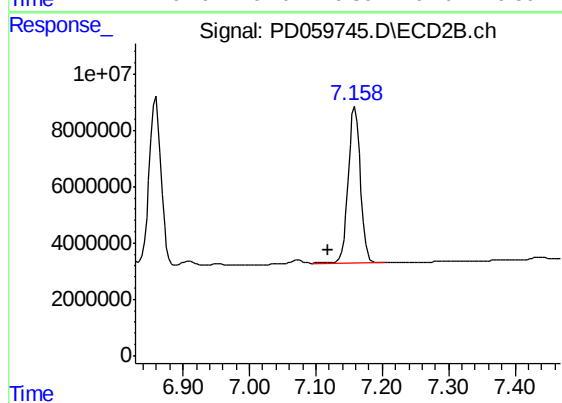
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 66862869
Conc: 5299.26 ng/ml



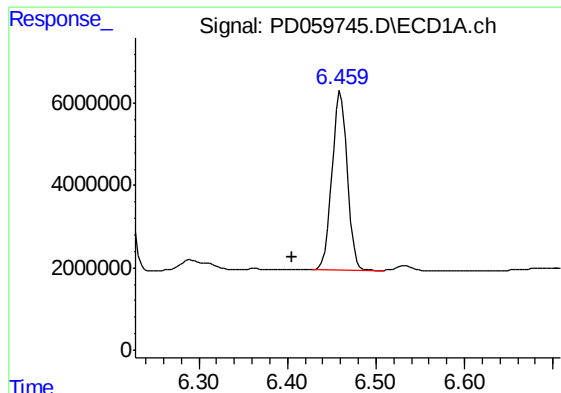
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 6221103
Conc: 576.64 ng/ml



#24 Toxaphene-3

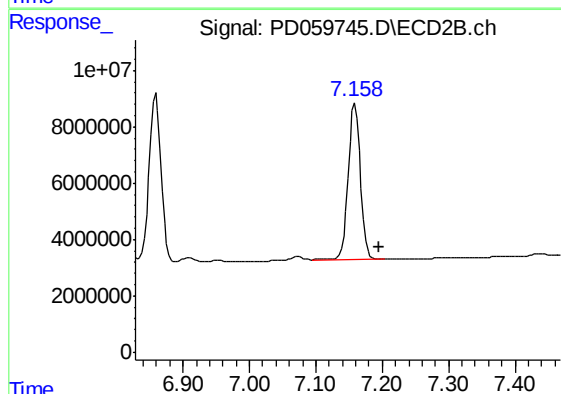
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 71039234
Conc: 4093.89 ng/ml



#25 Toxaphene-4

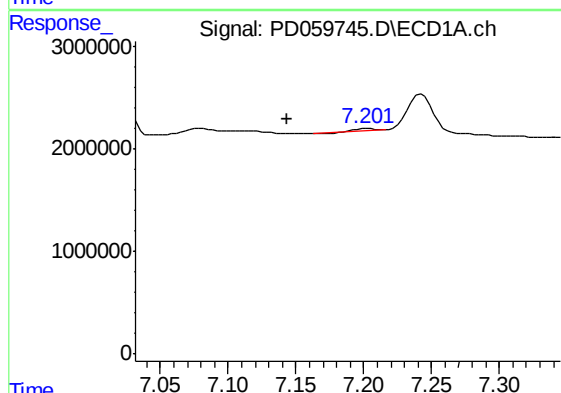
R.T.: 6.460 min
Delta R.T.: 0.055 min
Response: 52476642
Conc: 2174.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



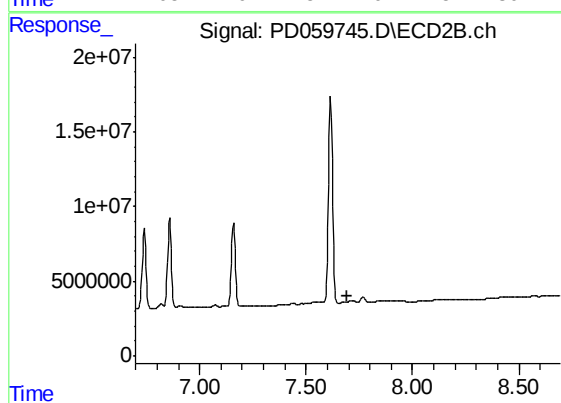
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 71039234
Conc: 1531.14 ng/ml



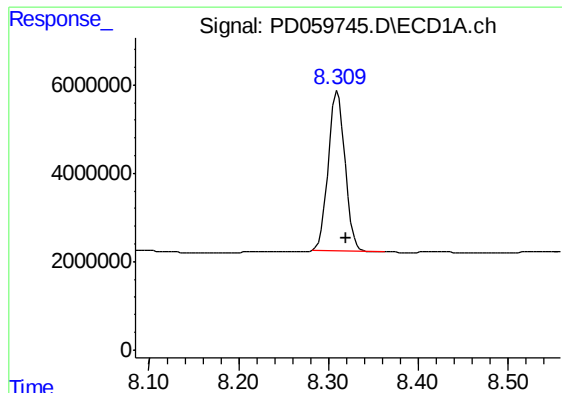
#26 Toxaphene-5

R.T.: 7.203 min
Delta R.T.: 0.059 min
Response: 196404
Conc: 8.66 ng/ml



#26 Toxaphene-5

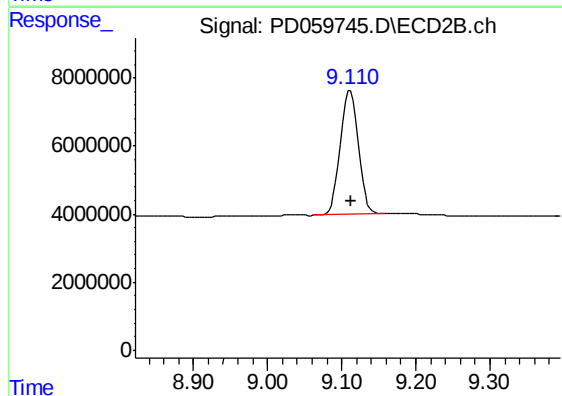
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 47238514
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 60928673
Conc: 40.95 ng/ml