

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 15:44
 Operator : AR\AJ
 Sample : 50/100 PPB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 50/100 PPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:55:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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...	4.037	3.535	2323692	-319124	1.790	N.D. #
27)	SA Decachlor...	0.000	8.258	0	165920	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	4.459	3.952	61639906	476.7E6	33.106	35.642
3)	MA gamma-BHC...	4.750	4.234	63430391	430.9E6	35.625	35.419
4)	MA Heptachlor	5.263	4.534	64069038	415.2E6	36.319	36.413
5)	MB Aldrin	5.573	4.782	60528860	397.7E6	37.984	38.395
6)	B beta-BHC	4.930	4.479	28728354	191.3E6	34.233	35.201
7)	B delta-BHC	5.150	4.686	61574009	399.6E6	36.050	36.343
8)	B Heptachlor...	5.968	5.224	58472767	348.1E6	38.358	38.099
9)	A Endosulfan I	6.330	5.562	38047587	314.9E6	27.537	37.247 #
10)	B trans-Chl...	6.205	5.449	49987364	347.8E6	31.626	37.381
11)	B cis-Chlor...	6.278	5.507	37434099	338.1E6	23.872	37.348 #
12)	B 4,4'-DDE	6.439	5.670	109.7E6	636.9E6	79.221	76.000
13)	MA Dieldrin	6.592	5.806	119.4E6	632.1E6	82.460	73.942
14)	MA Endrin	6.814	6.063	94965041	528.2E6	80.433	72.458
15)	B Endosulfa...	7.029	6.335	105.1E6	509.3E6	86.967	78.294
16)	A 4,4'-DDD	6.939	6.185	95686440	511.9E6	84.033	76.093
17)	MA 4,4'-DDT	7.239	6.426	99626652	520.0E6	86.302	74.280
18)	B Endrin al...	7.155	6.504	77744687	433.5E6	75.525	78.269
19)	B Endosulfa...	7.379	6.715	102.2E6	457.8E6	83.001	74.353
20)	A Methoxychlor	7.704	6.972	256.2E6	1050.0E6	399.361	340.278
21)	B Endrin ke...	7.857	7.209	118.0E6	532.8E6	88.767	78.634
22)	Toxaphene-1	6.439	5.806	109.7E6	632.1E6	15136.518	11925.752
23)	Toxaphene-2	0.000	5.971	0	1320915	N.D.	14.213
24)	Toxaphene-3	7.155	6.504	77744687	433.5E6	6955.617	4765.004 #
25)	Toxaphene-4	7.379	6.641	102.2E6	3423604	4580.480	26.651 #
26)	Toxaphene-5	7.704	7.113	256.2E6	2597018	15278.892	20.867 #

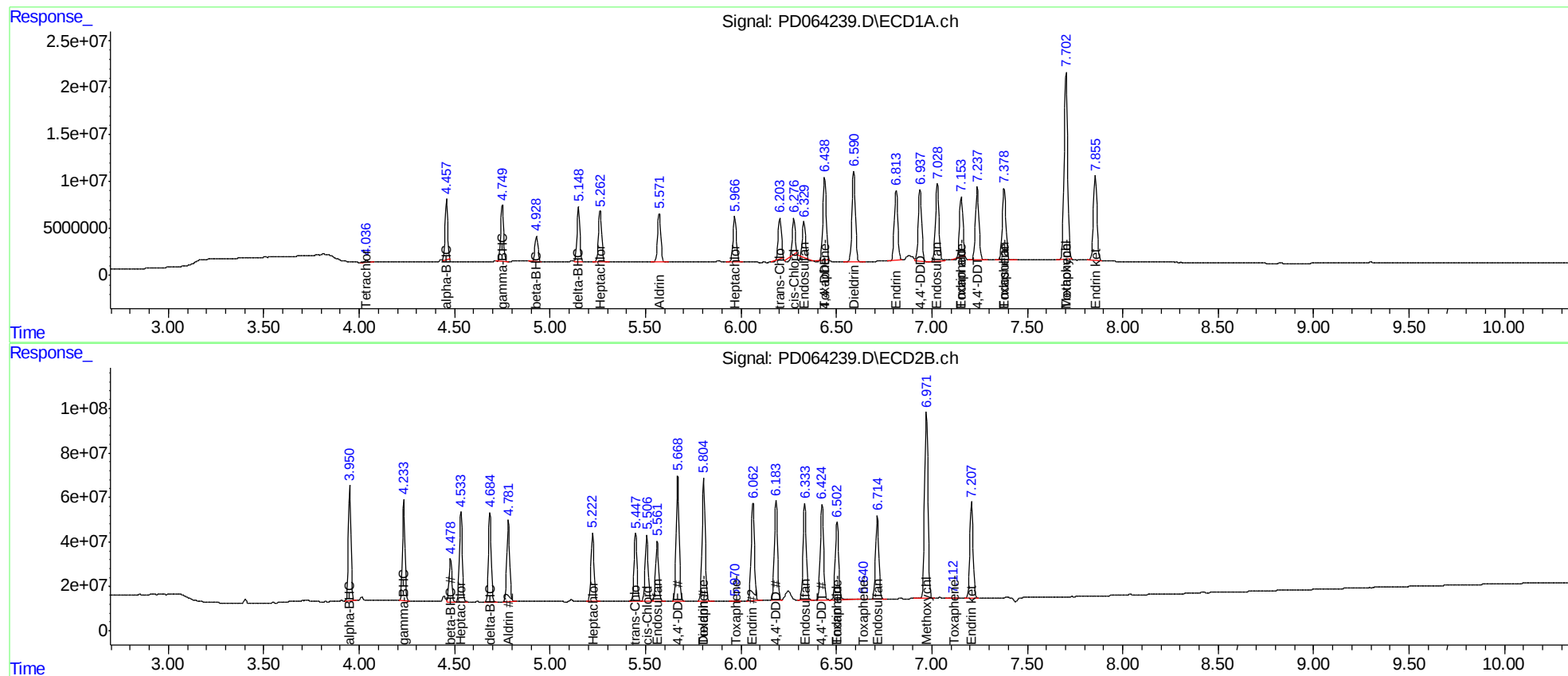
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

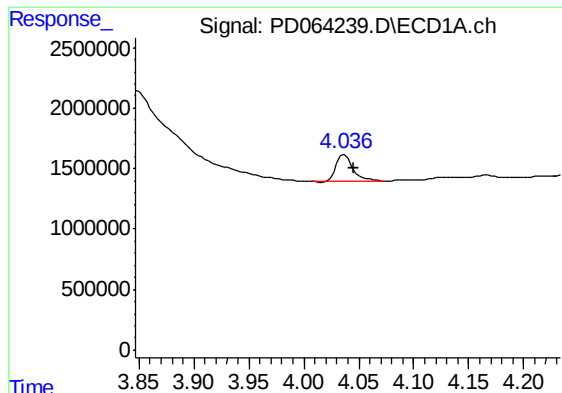
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 15:44
Operator : AR\AJ
Sample : 50/100 PPB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
50/100 PPB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:55:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 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

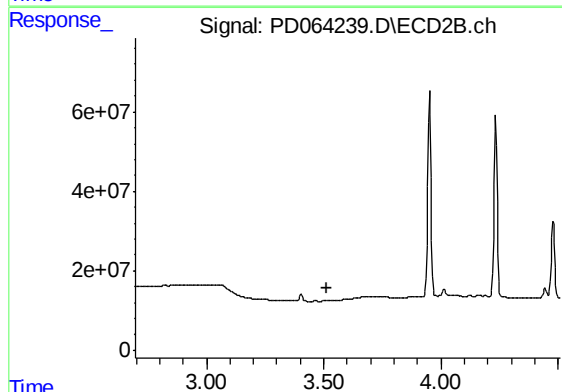




#1 Tetrachloro-m-xylene

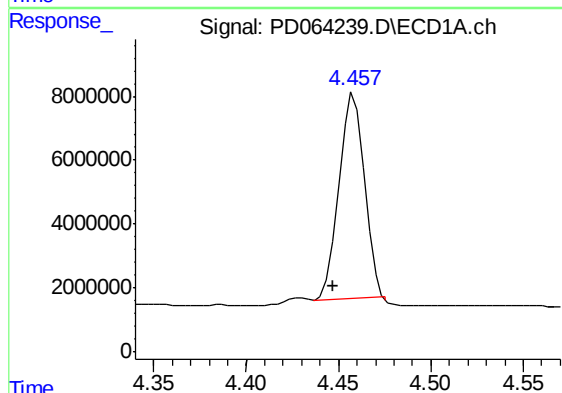
R.T.: 4.037 min
Delta R.T.: -0.008 min
Response: 2323692
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



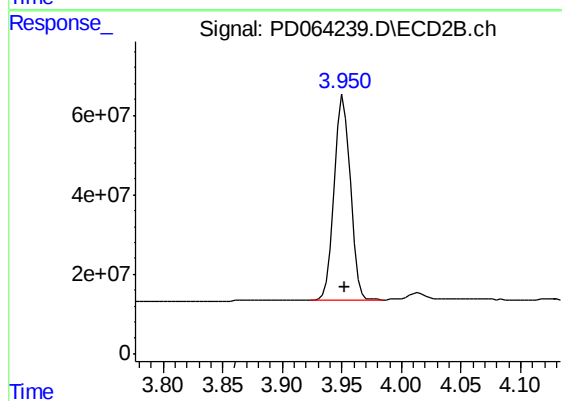
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.022 min
Response: -319124
Conc: N.D.



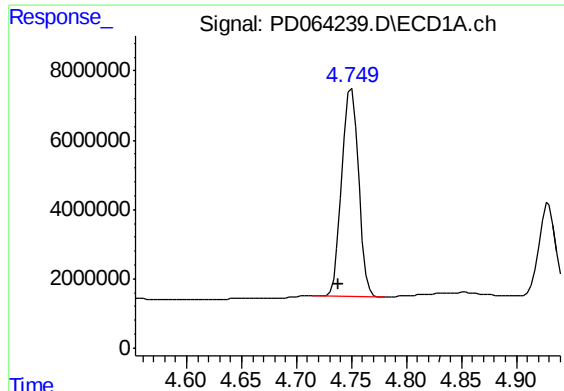
#2 alpha-BHC

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 61639906
Conc: 33.11 ng/ml



#2 alpha-BHC

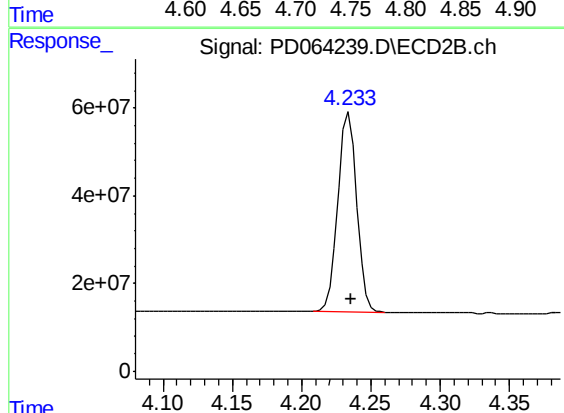
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 476653391
Conc: 35.64 ng/ml



#3 gamma-BHC (Lindane)

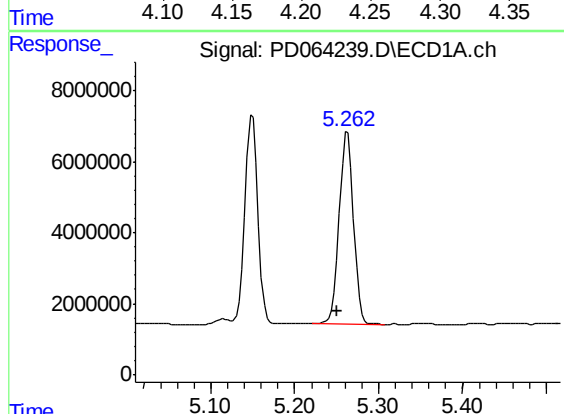
R.T.: 4.750 min
Delta R.T.: 0.012 min
Response: 63430391
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



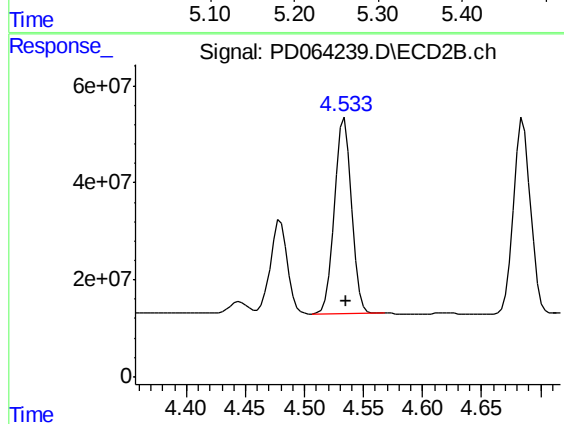
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 430922273
Conc: 35.42 ng/ml



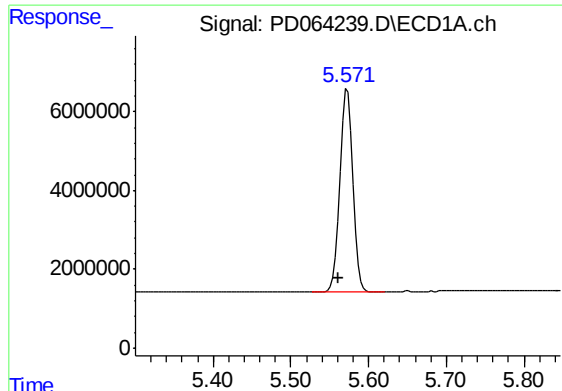
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 64069038
Conc: 36.32 ng/ml



#4 Heptachlor

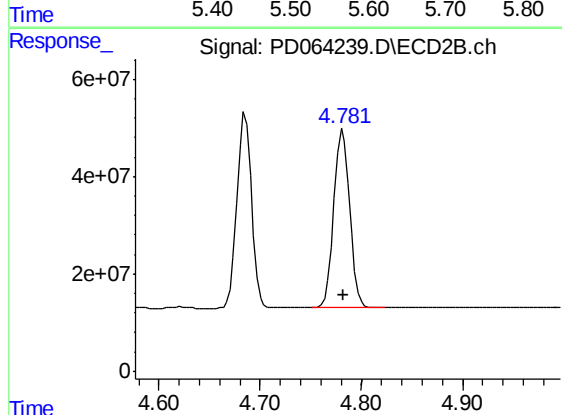
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 415187127
Conc: 36.41 ng/ml



#5 Aldrin

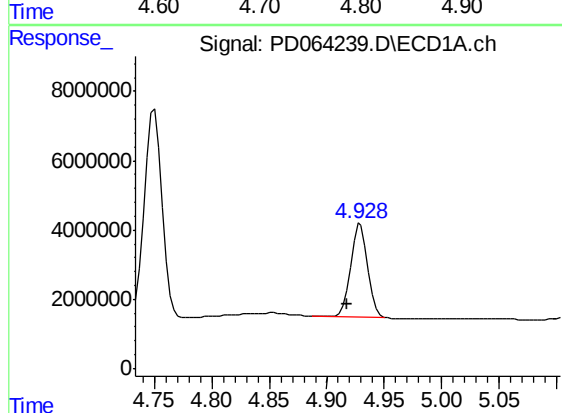
R.T.: 5.573 min
Delta R.T.: 0.013 min
Response: 60528860
Conc: 37.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



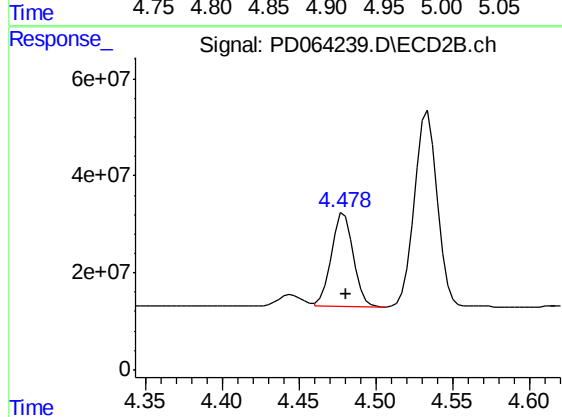
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 397699454
Conc: 38.40 ng/ml



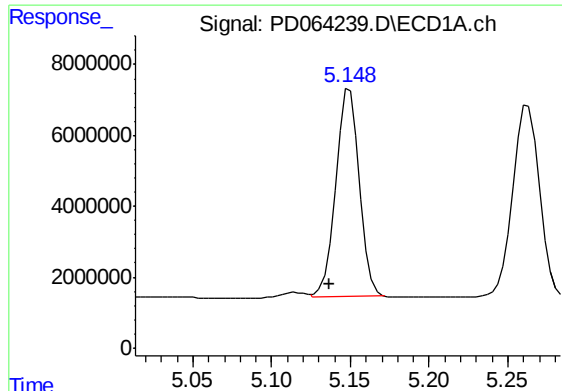
#6 beta-BHC

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 28728354
Conc: 34.23 ng/ml



#6 beta-BHC

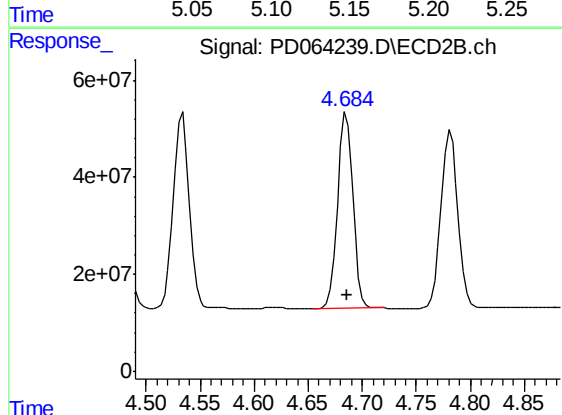
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 191298957
Conc: 35.20 ng/ml



#7 delta-BHC

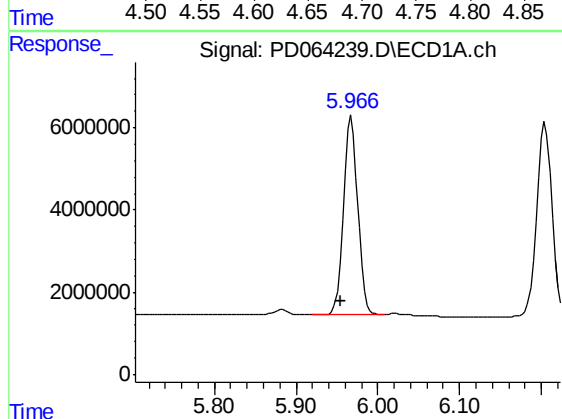
R.T.: 5.150 min
Delta R.T.: 0.013 min
Response: 61574009
Conc: 36.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



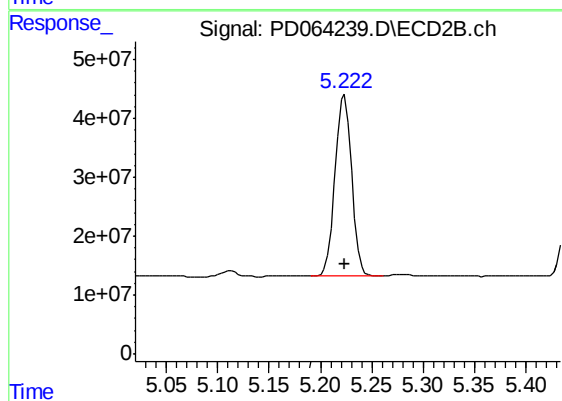
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 399561840
Conc: 36.34 ng/ml



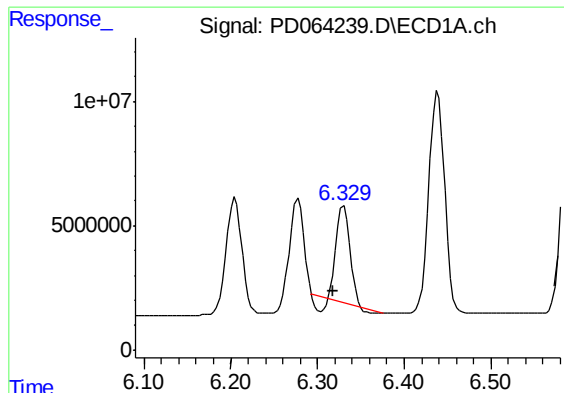
#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 58472767
Conc: 38.36 ng/ml



#8 Heptachlor epoxide

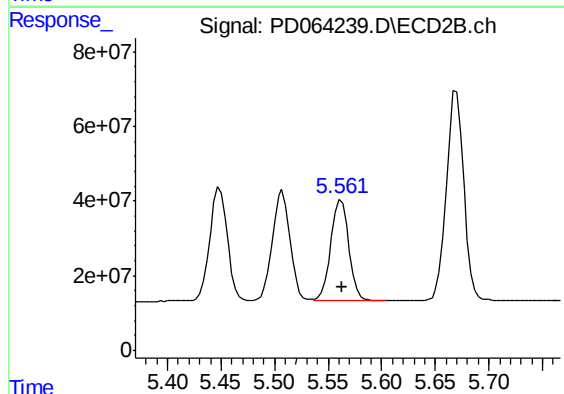
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 348106591
Conc: 38.10 ng/ml



#9 Endosulfan I

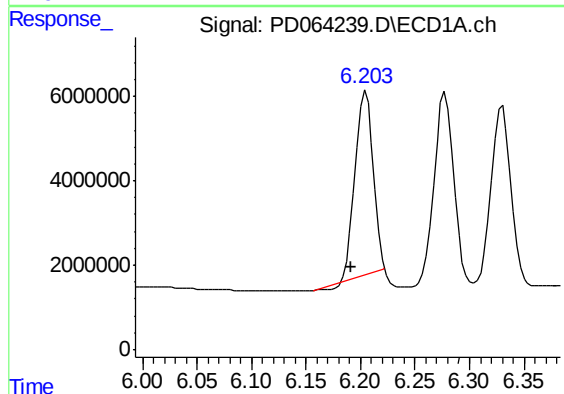
R.T.: 6.330 min
Delta R.T.: 0.012 min
Response: 38047587
Conc: 27.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



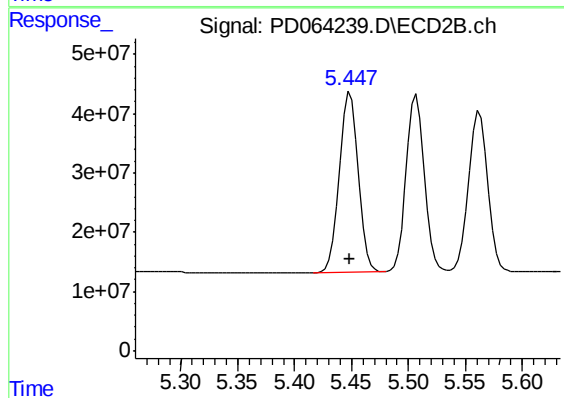
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 314948257
Conc: 37.25 ng/ml



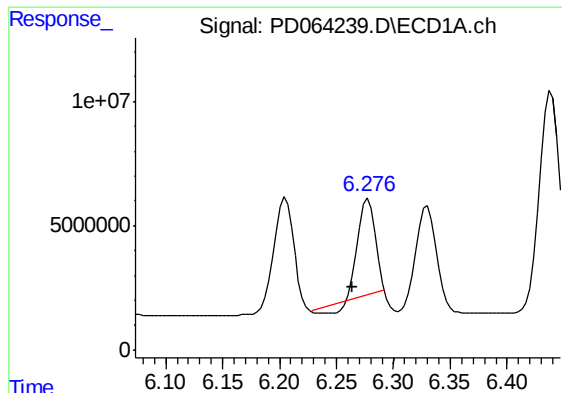
#10 trans-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 49987364
Conc: 31.63 ng/ml



#10 trans-Chlordane

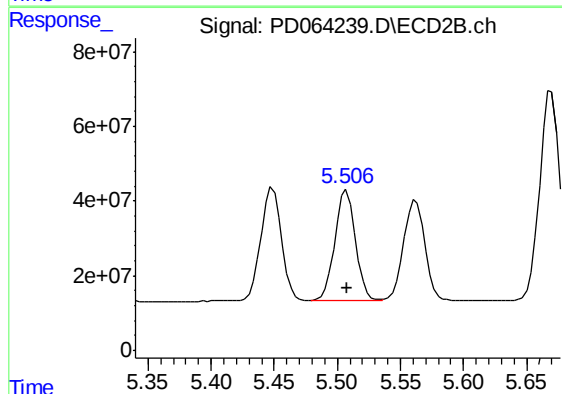
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 347753696
Conc: 37.38 ng/ml



#11 cis-Chlordane

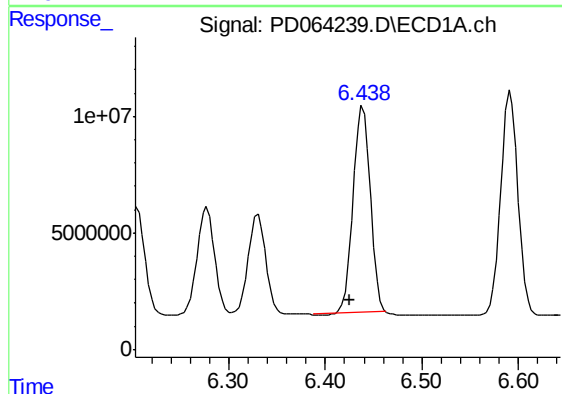
R.T.: 6.278 min
Delta R.T.: 0.013 min
Response: 37434099
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



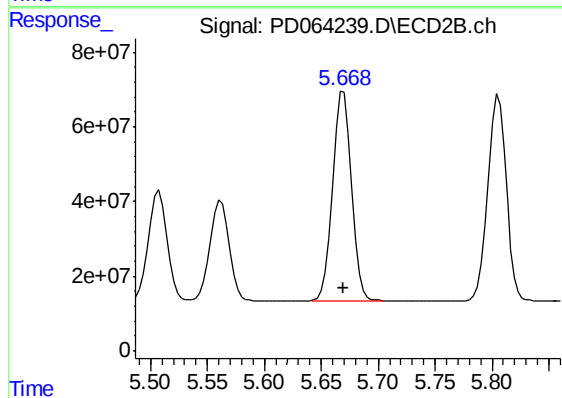
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 338148657
Conc: 37.35 ng/ml



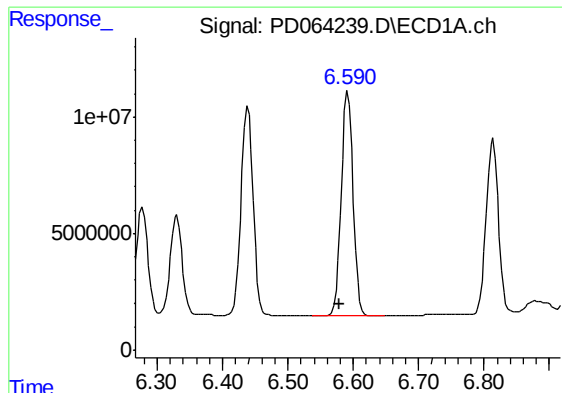
#12 4,4'-DDE

R.T.: 6.439 min
Delta R.T.: 0.013 min
Response: 109742399
Conc: 79.22 ng/ml



#12 4,4'-DDE

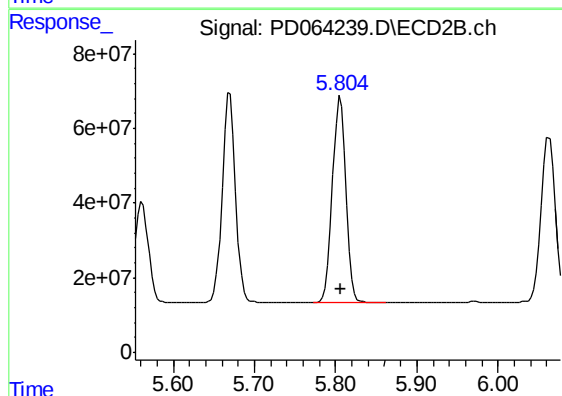
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 636907913
Conc: 76.00 ng/ml



#13 Dieldrin

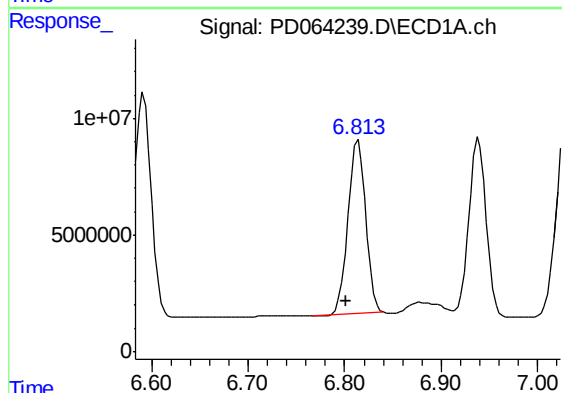
R.T.: 6.592 min
Delta R.T.: 0.012 min
Response: 119439077
Conc: 82.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



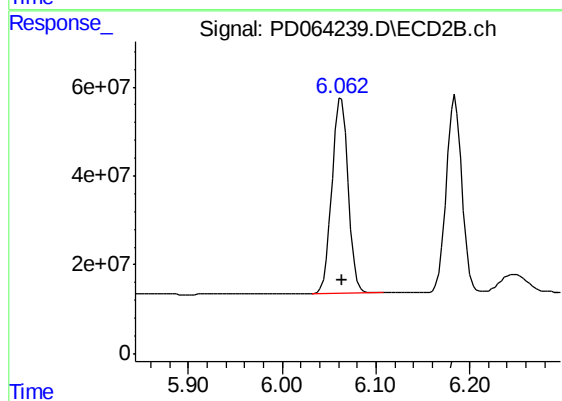
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 632114408
Conc: 73.94 ng/ml



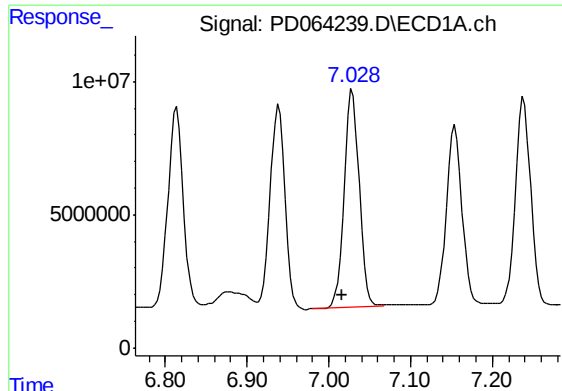
#14 Endrin

R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 94965041
Conc: 80.43 ng/ml



#14 Endrin

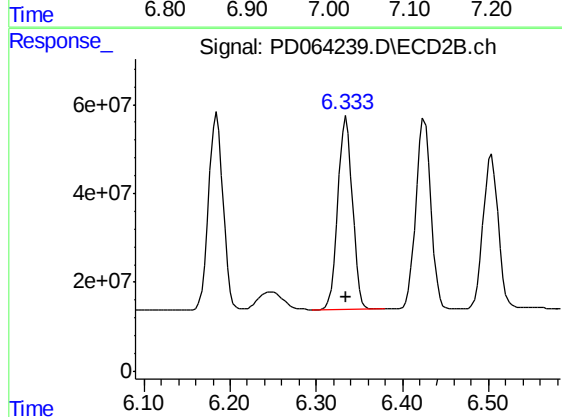
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 528154852
Conc: 72.46 ng/ml



#15 Endosulfan II

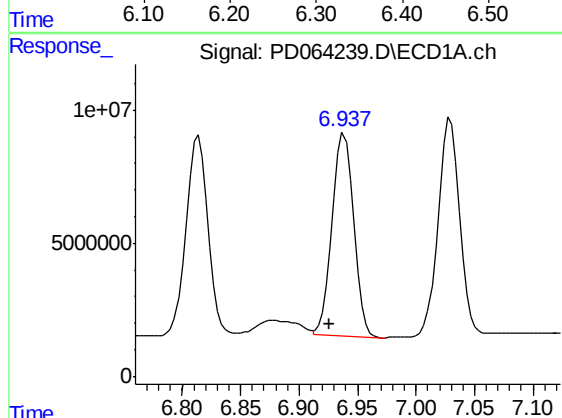
R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 105111389
Conc: 86.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



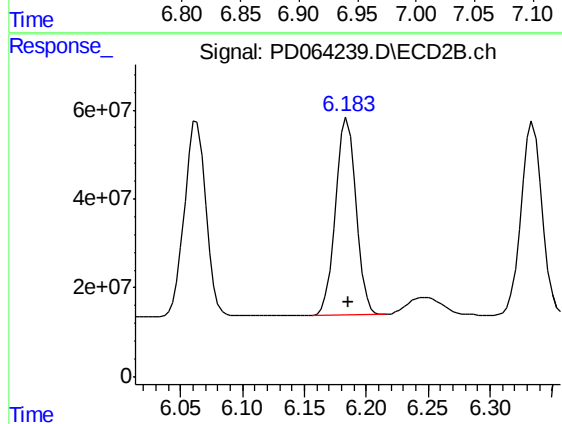
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 509322542
Conc: 78.29 ng/ml



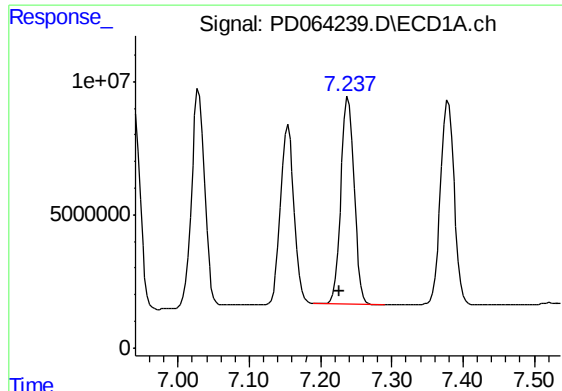
#16 4,4'-DDD

R.T.: 6.939 min
Delta R.T.: 0.013 min
Response: 95686440
Conc: 84.03 ng/ml



#16 4,4'-DDD

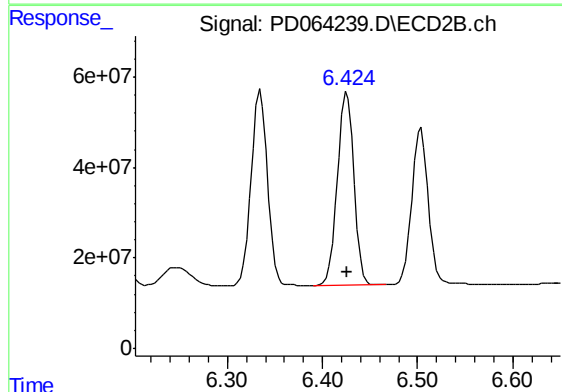
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 511864308
Conc: 76.09 ng/ml



#17 4,4'-DDT

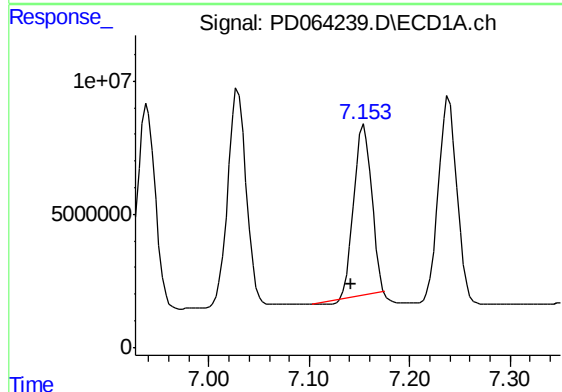
R.T.: 7.239 min
Delta R.T.: 0.013 min
Response: 99626652
Conc: 86.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



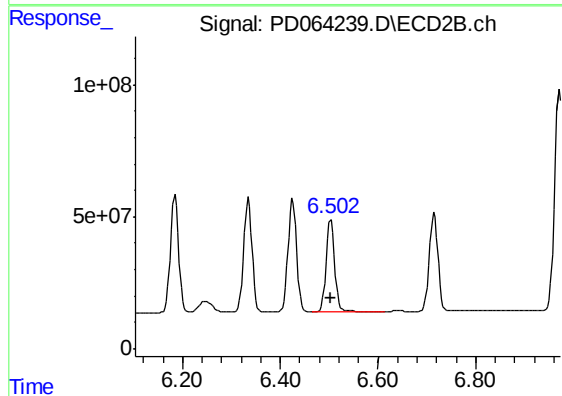
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 520047693
Conc: 74.28 ng/ml



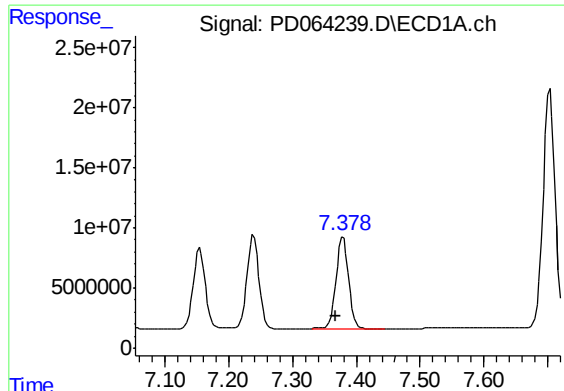
#18 Endrin aldehyde

R.T.: 7.155 min
Delta R.T.: 0.013 min
Response: 77744687
Conc: 75.52 ng/ml



#18 Endrin aldehyde

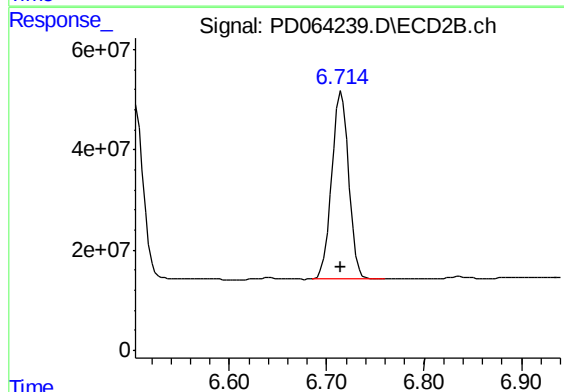
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 433479442
Conc: 78.27 ng/ml



#19 Endosulfan Sulfate

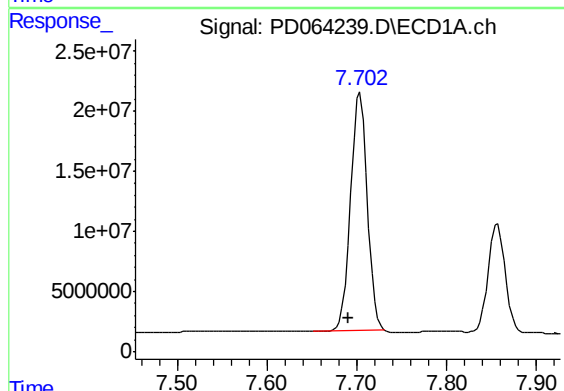
R.T.: 7.379 min
Delta R.T.: 0.012 min
Response: 102194623
Conc: 83.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



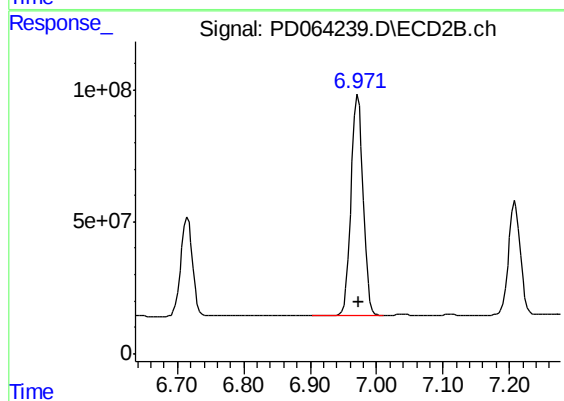
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 457793528
Conc: 74.35 ng/ml



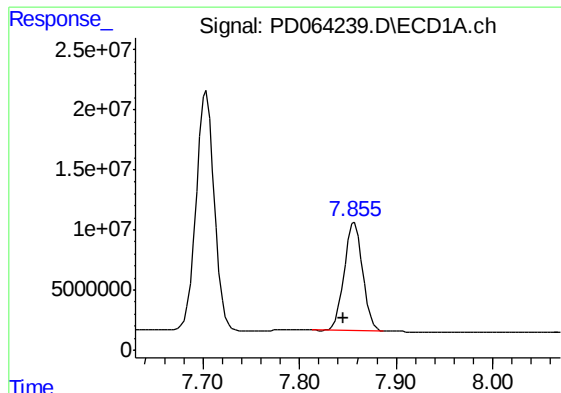
#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: 0.013 min
Response: 256246558
Conc: 399.36 ng/ml



#20 Methoxychlor

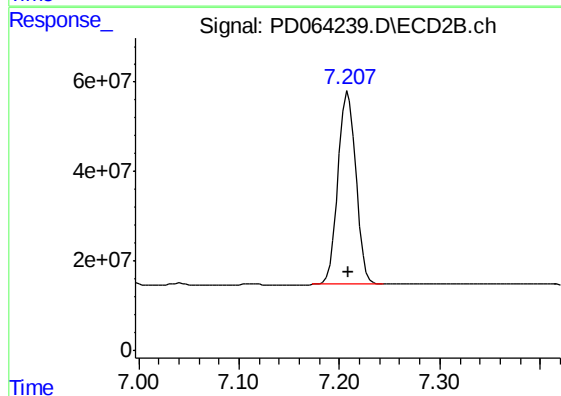
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 1050028993
Conc: 340.28 ng/ml



#21 Endrin ketone

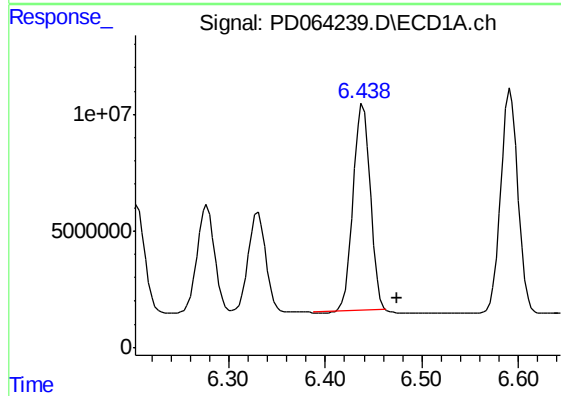
R.T.: 7.857 min
Delta R.T.: 0.011 min
Response: 117968205
Conc: 88.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



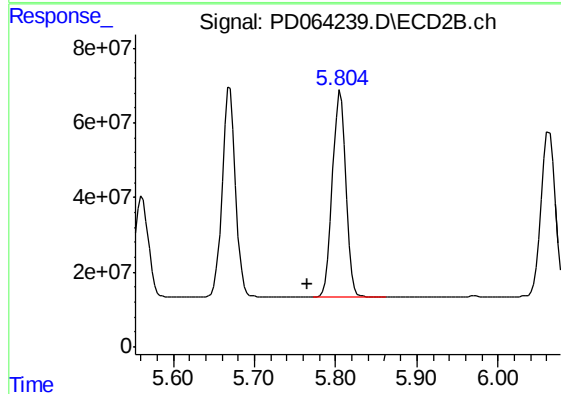
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 532820661
Conc: 78.63 ng/ml



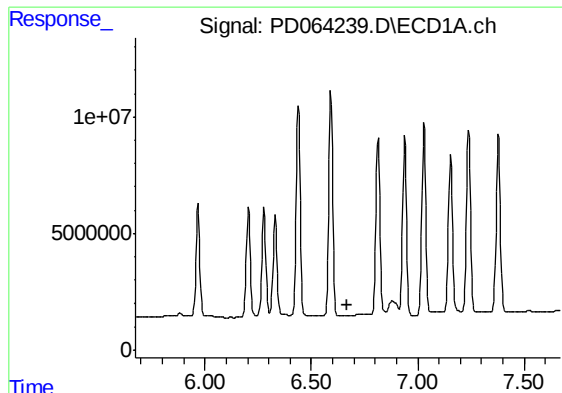
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: -0.036 min
Response: 109742399
Conc: 15136.52 ng/ml



#22 Toxaphene-1

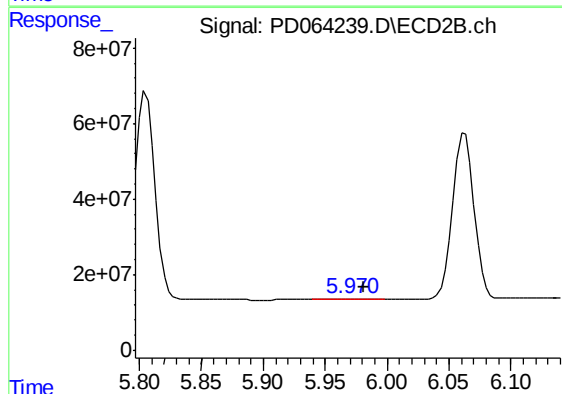
R.T.: 5.806 min
Delta R.T.: 0.041 min
Response: 632114408
Conc: 11925.75 ng/ml



#23 Toxaphene-2

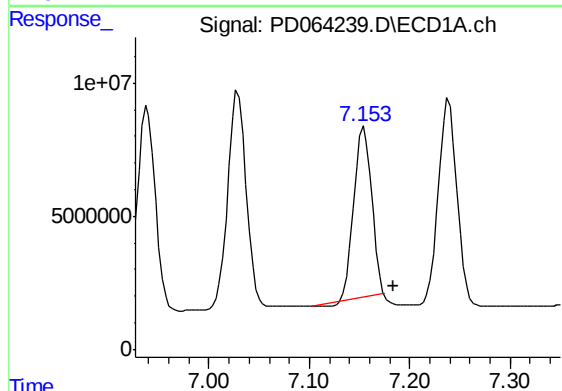
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



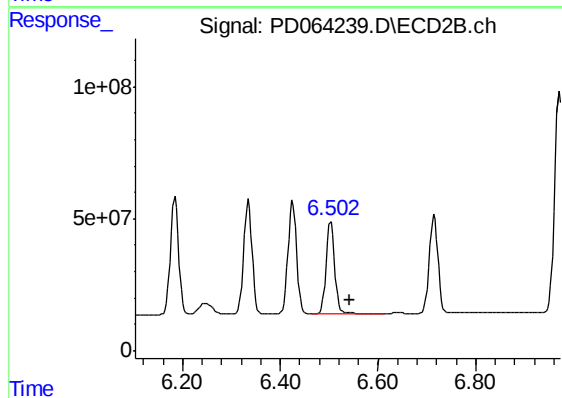
#23 Toxaphene-2

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 1320915
Conc: 14.21 ng/ml



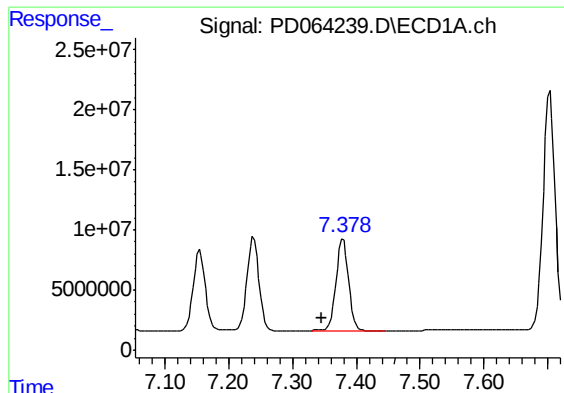
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: -0.029 min
Response: 77744687
Conc: 6955.62 ng/ml



#24 Toxaphene-3

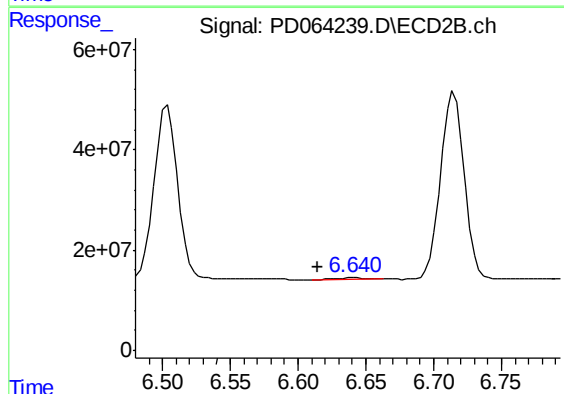
R.T.: 6.504 min
Delta R.T.: -0.038 min
Response: 433479442
Conc: 4765.00 ng/ml



#25 Toxaphene-4

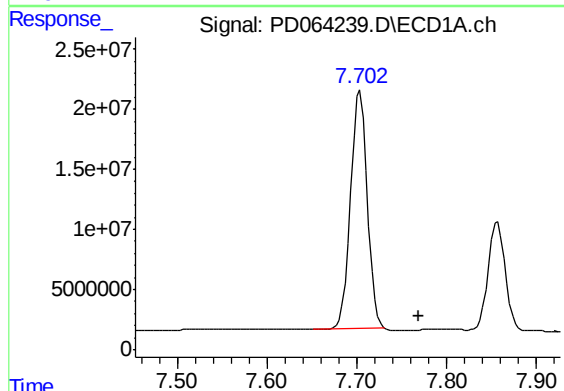
R.T.: 7.379 min
Delta R.T.: 0.033 min
Response: 102194623
Conc: 4580.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



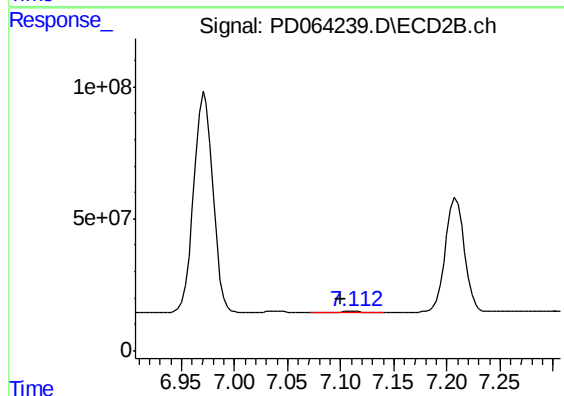
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: 3423604
Conc: 26.65 ng/ml



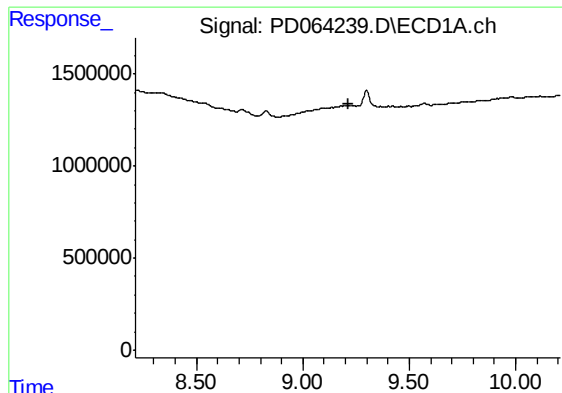
#26 Toxaphene-5

R.T.: 7.704 min
Delta R.T.: -0.066 min
Response: 256246558
Conc: 15278.89 ng/ml



#26 Toxaphene-5

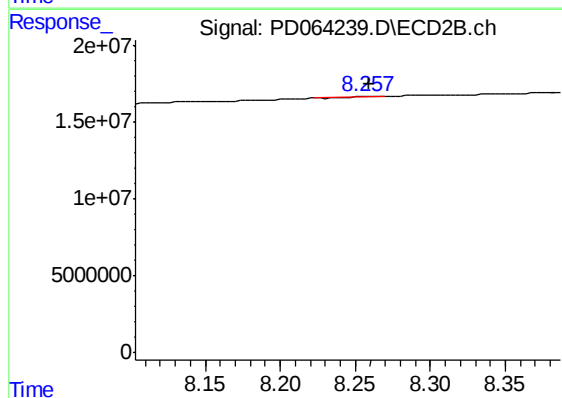
R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 2597018
Conc: 20.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
50/100 PPB



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 165920
Conc: N.D.