

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 12:27
 Operator : AR\AJ
 Sample : M2909-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX84MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:51:33 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...	4.055	3.511	27699830	190.8E6	21.340	19.671
27)	SA Decachlor...	9.222	8.257	44532247	164.3E6	42.234	31.509 #
Target Compounds							
2)	A alpha-BHC	4.457	3.951	88423583	653.3E6	47.492	48.850
3)	MA gamma-BHC...	4.749	4.234	89677904	590.0E6	50.367	48.498
4)	MA Heptachlor	5.261	4.533	93344525	593.2E6	52.914	52.025
5)	MB Aldrin	5.571	4.782	88839427	561.1E6	55.750	54.168
6)	B beta-BHC	4.928	4.479	40386884	266.5E6	48.125	49.038
7)	B delta-BHC	5.147	4.685	31435229	215.7E6	18.405	19.619
8)	B Heptachlo...	5.966	5.223	82845783	499.2E6	54.347	54.638
9)	A Endosulfan I	6.327	5.562	64586693	407.4E6	46.744	48.184
10)	B trans-Chl...	6.202	5.449	81539650	489.6E6	51.588	52.628
11)	B cis-Chlor...	6.275	5.507	63923073	471.6E6	40.764	52.092 #
12)	B 4,4'-DDE	6.436	5.669	159.7E6	903.7E6	115.257	107.833
13)	MA Dieldrin	6.589	5.805	170.8E6	855.6E6	117.898	100.086
14)	MA Endrin	6.810	6.063	140.0E6	751.8E6	118.583	103.139
15)	B Endosulfa...	7.026	6.334	146.7E6	700.6E6	121.367	107.698
16)	A 4,4'-DDD	6.936	6.184	134.8E6	695.6E6	118.417	103.415
17)	MA 4,4'-DDT	7.236	6.425	138.1E6	717.2E6	119.602	102.438
18)	B Endrin al...	7.152	6.502	114.6E6	581.2E6	111.321	104.949
19)	B Endosulfa...	7.376	6.714	119.3E6	535.9E6	96.909	87.031
20)	A Methoxychlor	7.700	6.971	357.7E6	1414.0E6	557.417	458.242
21)	B Endrin ke...	7.854	7.208	159.6E6	706.0E6	120.127	104.187
22)	Toxaphene-1	6.436	5.776	159.7E6	-4361944	22021.869	N.D. #
23)	Toxaphene-2	0.000	5.961	0	353759	N.D.	3.806
24)	Toxaphene-3	7.152	6.502	114.6E6	581.2E6	10252.341	6389.274 #
25)	Toxaphene-4	7.376	6.641	119.3E6	2790684	5347.972	21.724 #
26)	Toxaphene-5	7.782	7.111	-68590	1668343	N.D.	13.405

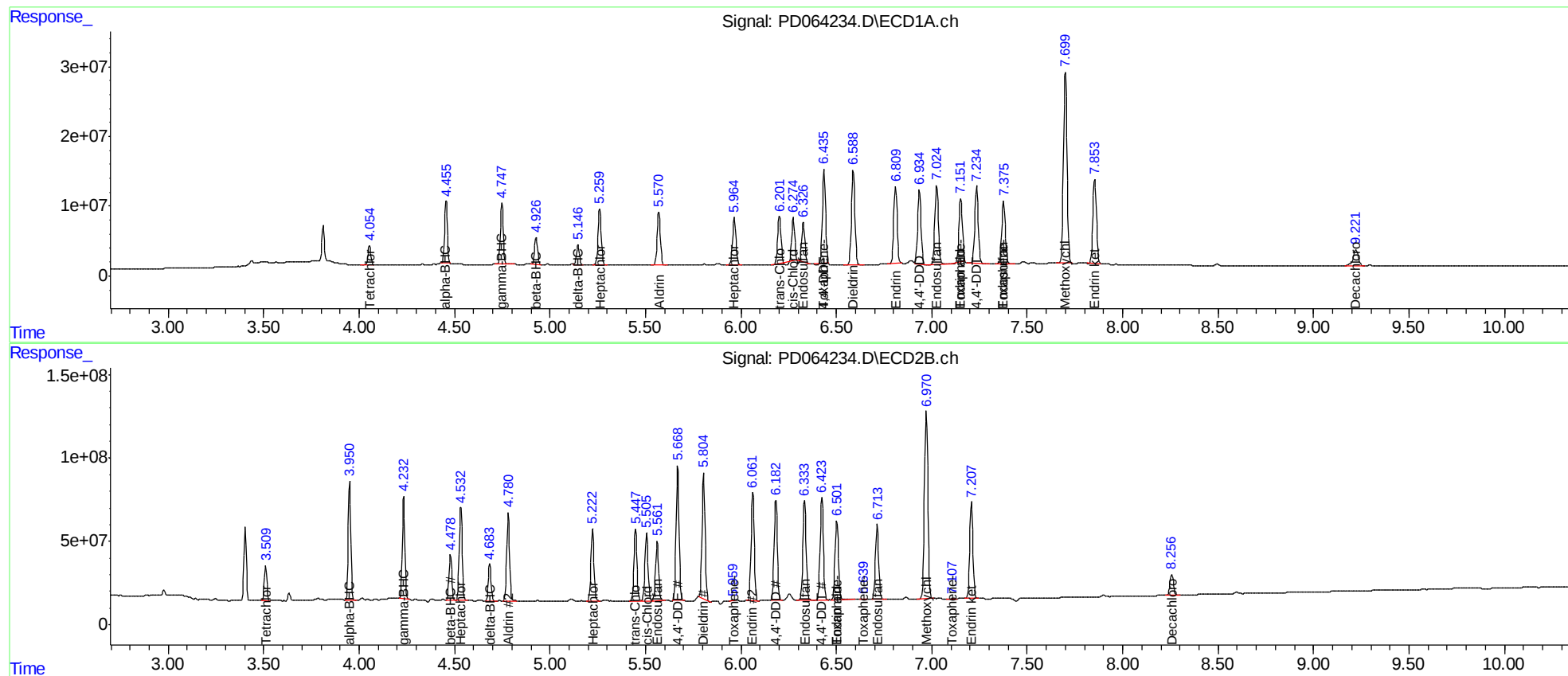
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

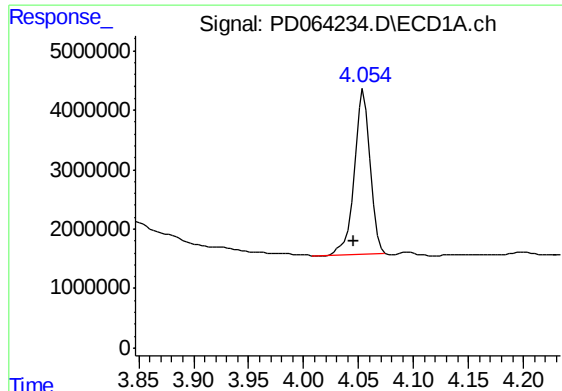
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 12:27
Operator : AR\AJ
Sample : M2909-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLX84MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:51:33 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
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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

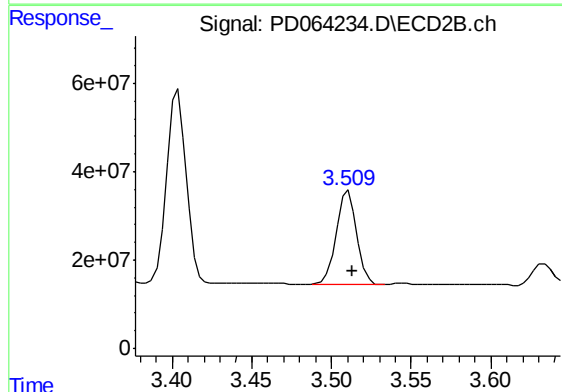




#1 Tetrachloro-m-xylene

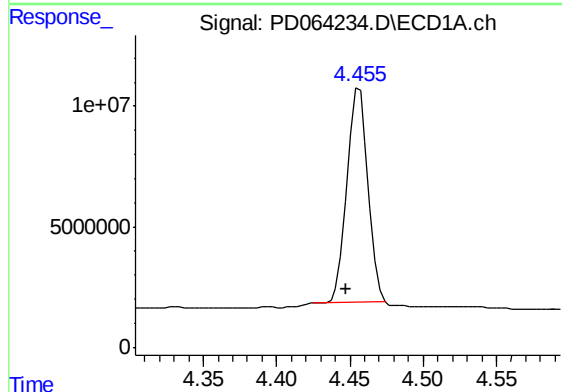
R.T.: 4.055 min
Delta R.T.: 0.010 min
Response: 27699830
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



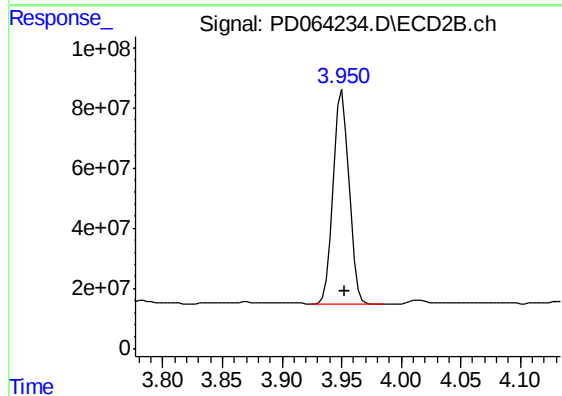
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 190806925
Conc: 19.67 ng/ml



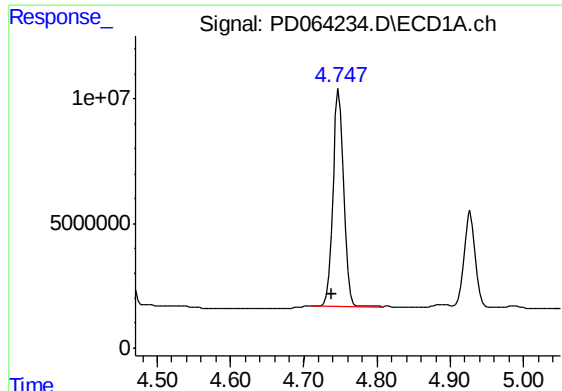
#2 alpha-BHC

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 88423583
Conc: 47.49 ng/ml



#2 alpha-BHC

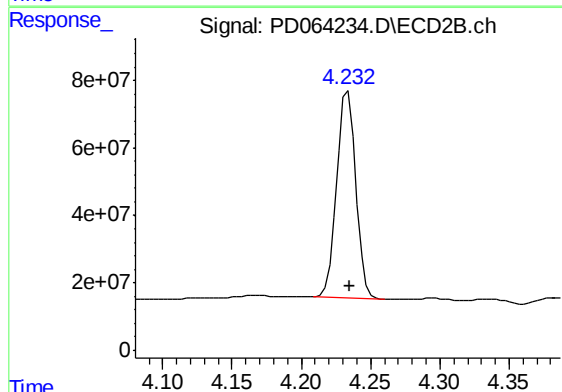
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 653296708
Conc: 48.85 ng/ml



#3 gamma-BHC (Lindane)

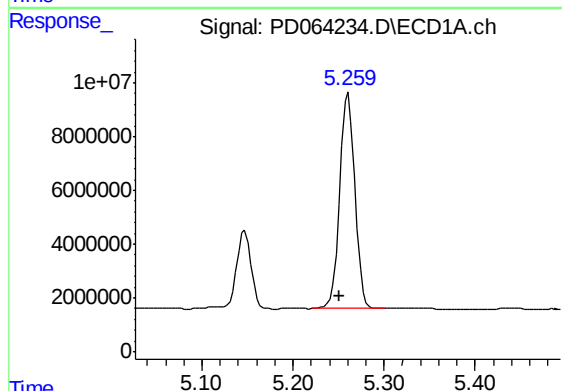
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 89677904
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



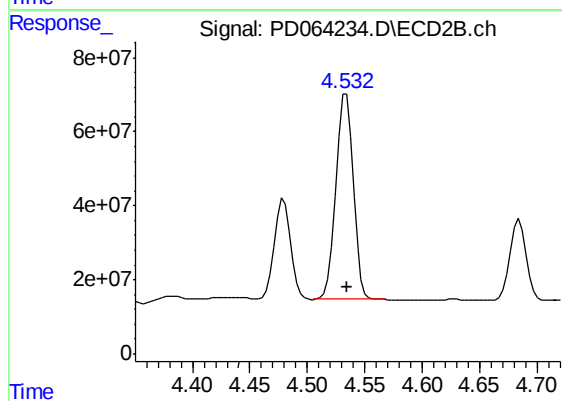
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 590046603
Conc: 48.50 ng/ml



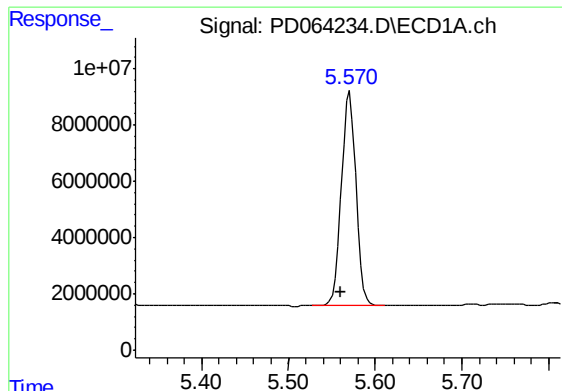
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 93344525
Conc: 52.91 ng/ml



#4 Heptachlor

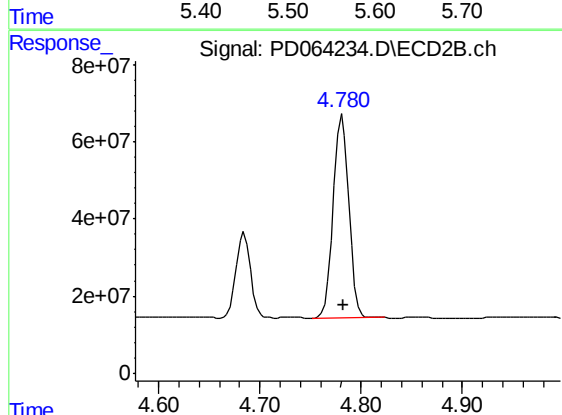
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 593190477
Conc: 52.02 ng/ml



#5 Aldrin

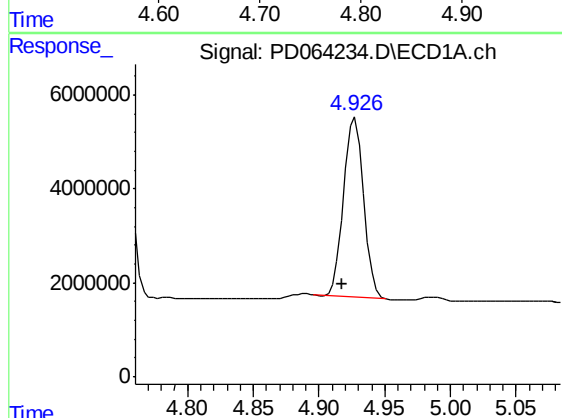
R.T.: 5.571 min
Delta R.T.: 0.011 min
Response: 88839427
Conc: 55.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



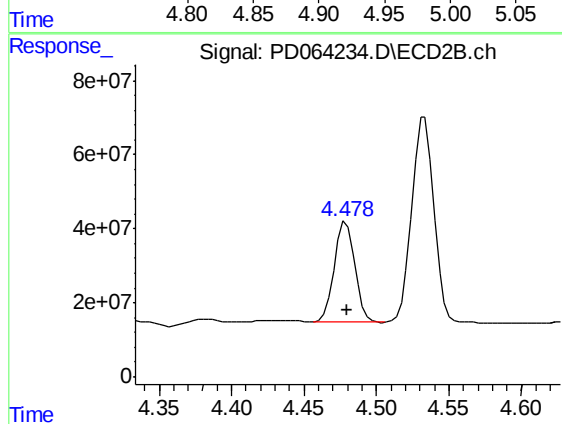
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 561070514
Conc: 54.17 ng/ml



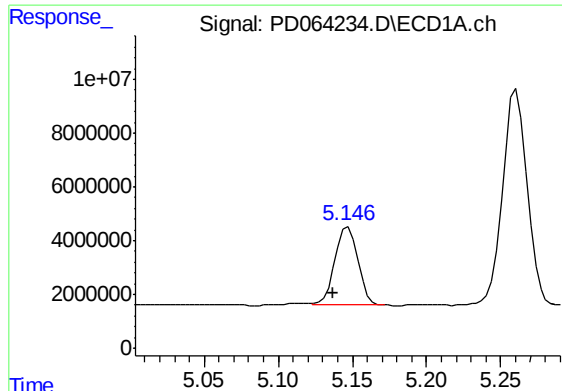
#6 beta-BHC

R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 40386884
Conc: 48.12 ng/ml



#6 beta-BHC

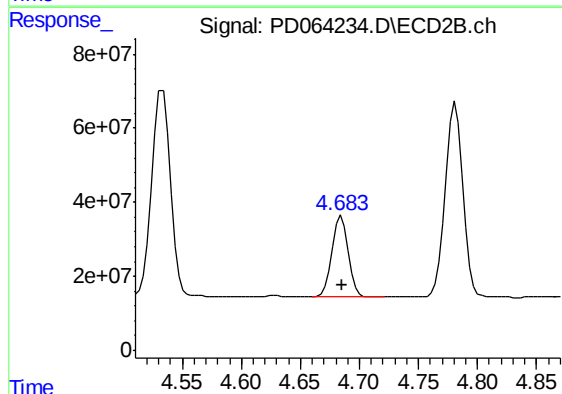
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 266498501
Conc: 49.04 ng/ml



#7 delta-BHC

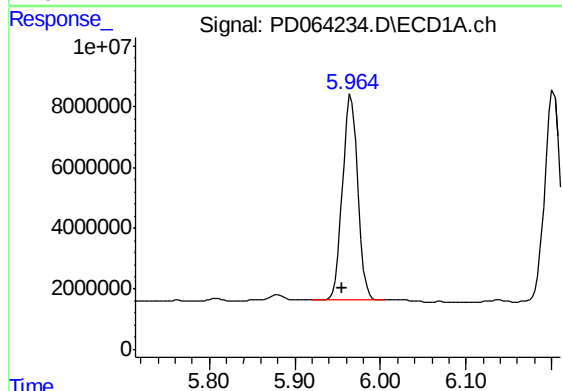
R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 31435229
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



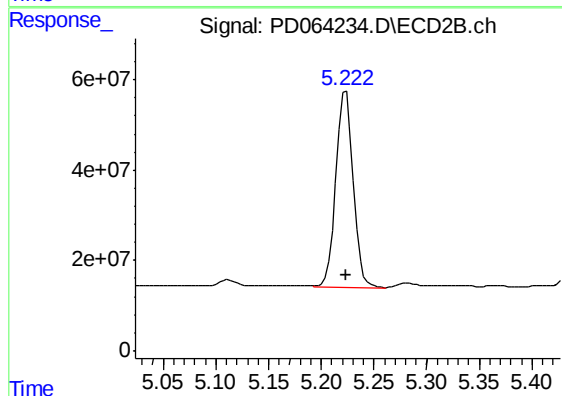
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 215693788
Conc: 19.62 ng/ml



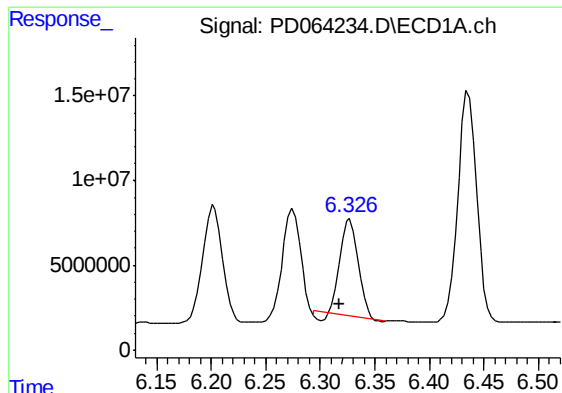
#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 82845783
Conc: 54.35 ng/ml



#8 Heptachlor epoxide

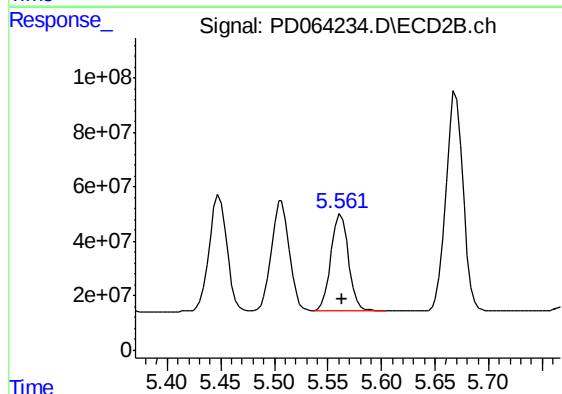
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 499218656
Conc: 54.64 ng/ml



#9 Endosulfan I

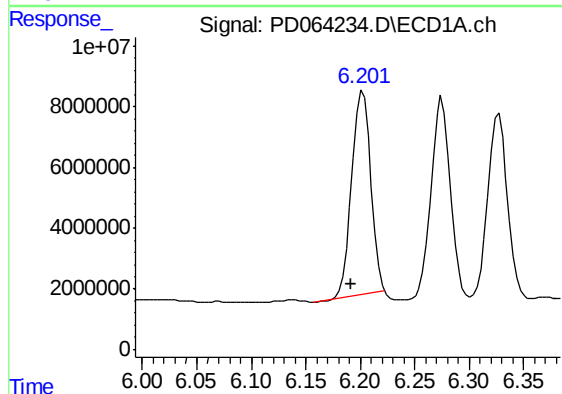
R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 64586693
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



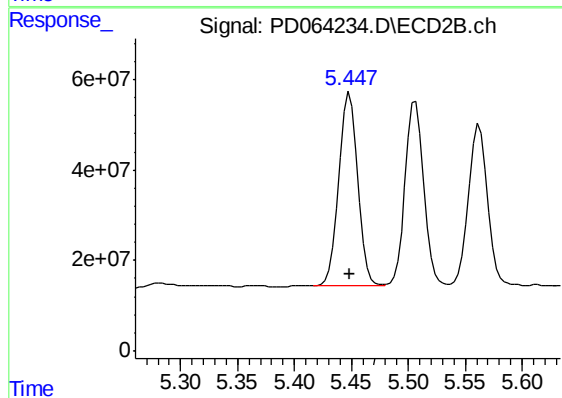
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 407427033
Conc: 48.18 ng/ml



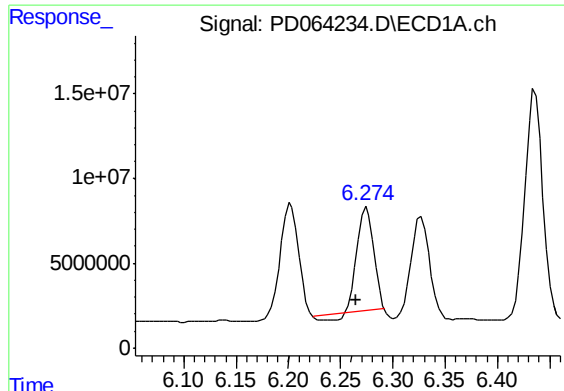
#10 trans-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.011 min
Response: 81539650
Conc: 51.59 ng/ml



#10 trans-Chlordane

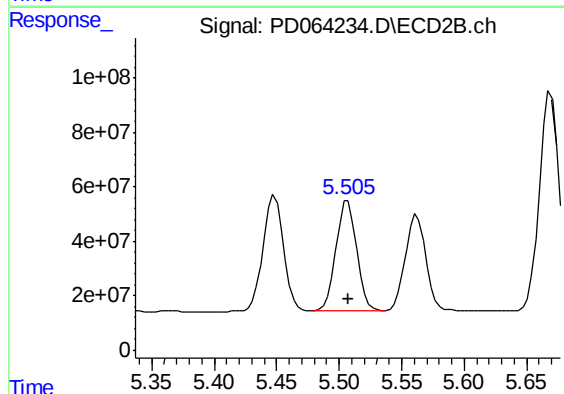
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 489589726
Conc: 52.63 ng/ml



#11 cis-Chlordane

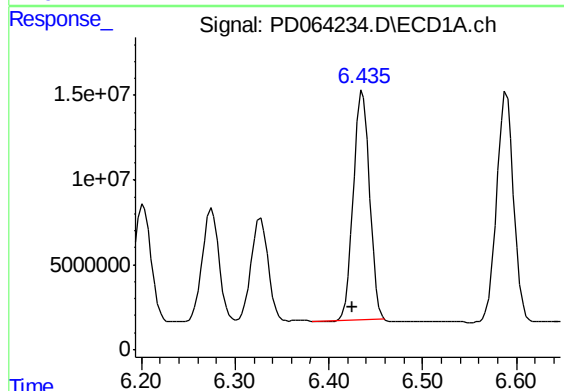
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 63923073
Conc: 40.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



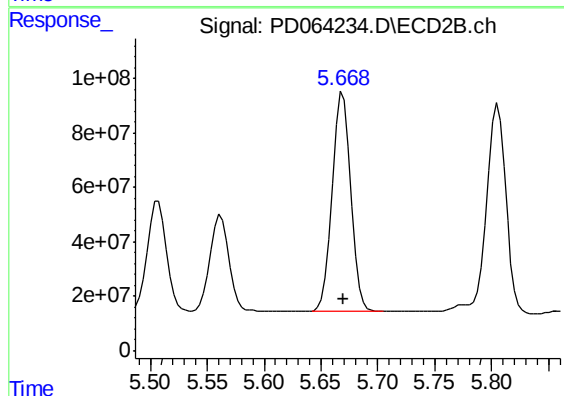
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 471642998
Conc: 52.09 ng/ml



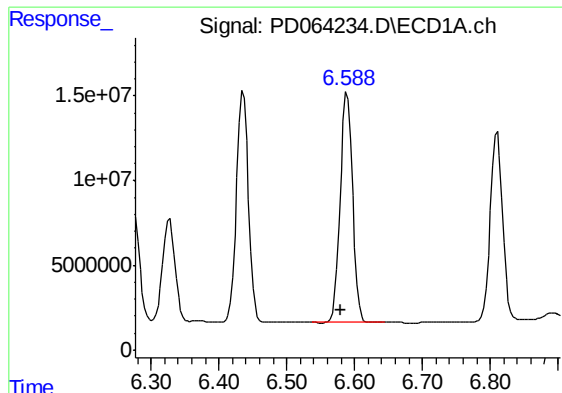
#12 4,4'-DDE

R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 159662398
Conc: 115.26 ng/ml



#12 4,4'-DDE

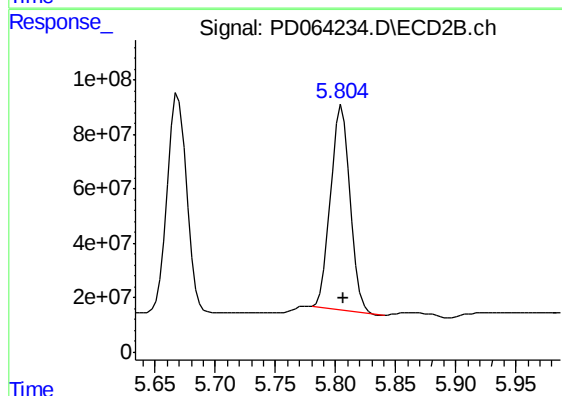
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 903683613
Conc: 107.83 ng/ml



#13 Dielddrin

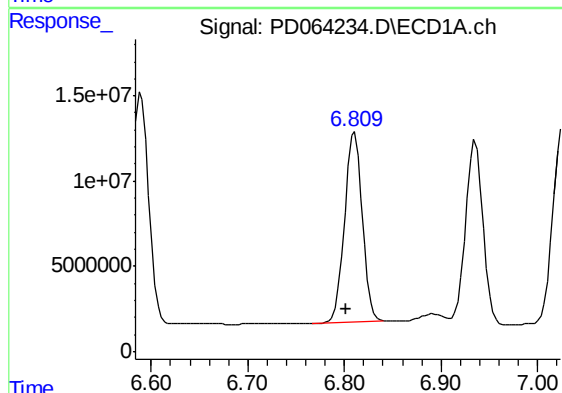
R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 170769198
Conc: 117.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



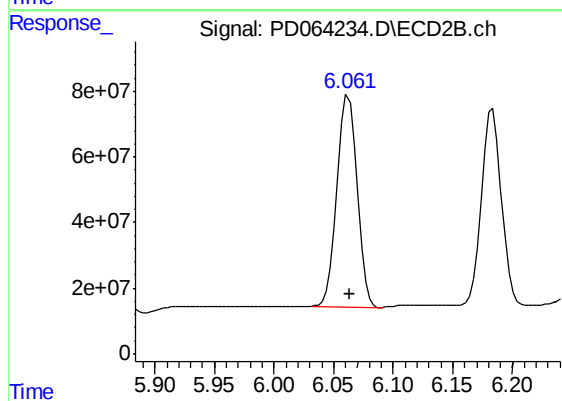
#13 Dielddrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 855616822
Conc: 100.09 ng/ml



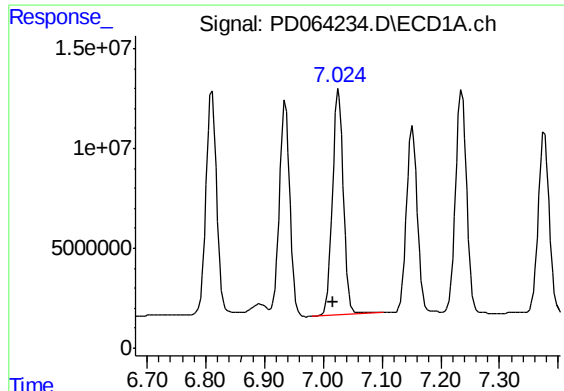
#14 Endrin

R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 140007270
Conc: 118.58 ng/ml



#14 Endrin

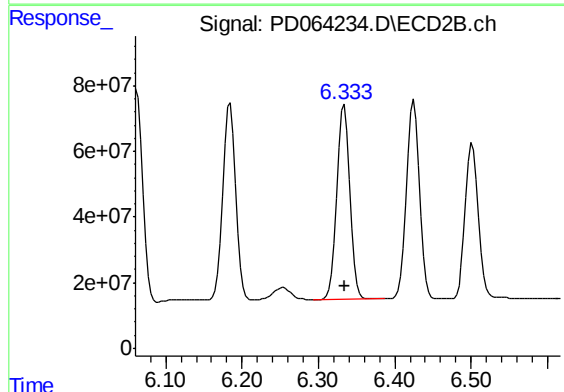
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 751790424
Conc: 103.14 ng/ml



#15 Endosulfan II

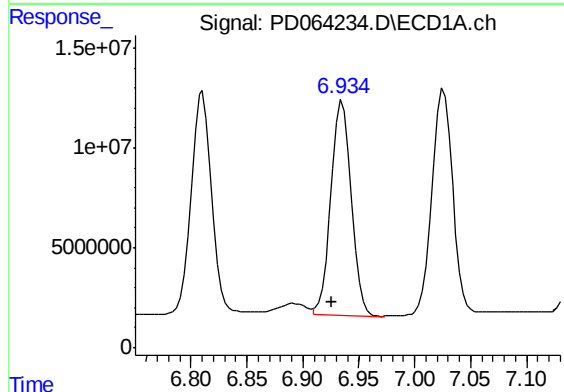
R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 146689128
Conc: 121.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



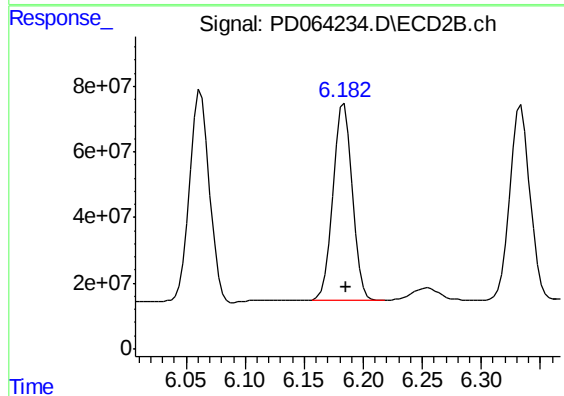
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 700603101
Conc: 107.70 ng/ml



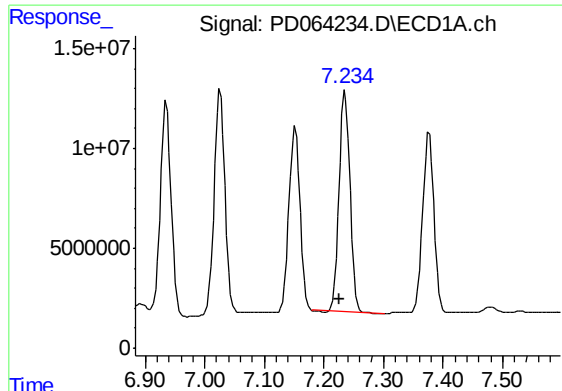
#16 4,4'-DDD

R.T.: 6.936 min
Delta R.T.: 0.010 min
Response: 134838912
Conc: 118.42 ng/ml



#16 4,4'-DDD

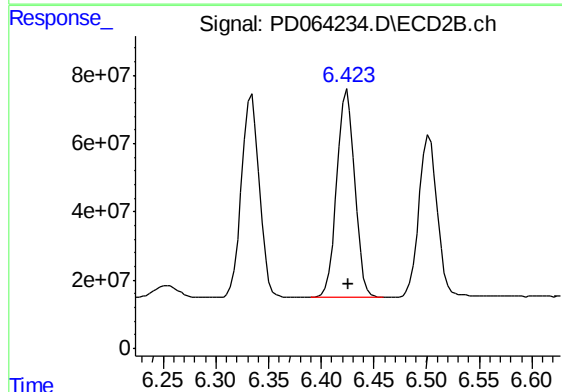
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 695648323
Conc: 103.41 ng/ml



#17 4,4'-DDT

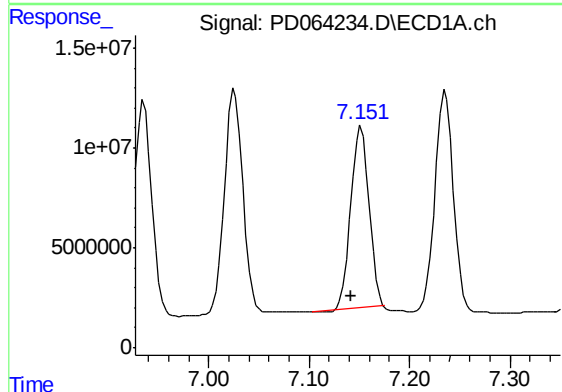
R.T.: 7.236 min
Delta R.T.: 0.009 min
Response: 138068073
Conc: 119.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



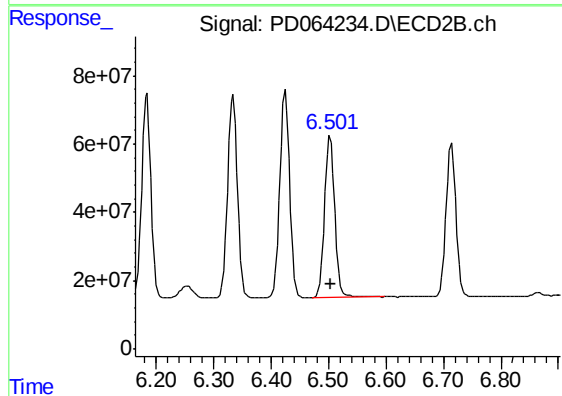
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 717189412
Conc: 102.44 ng/ml



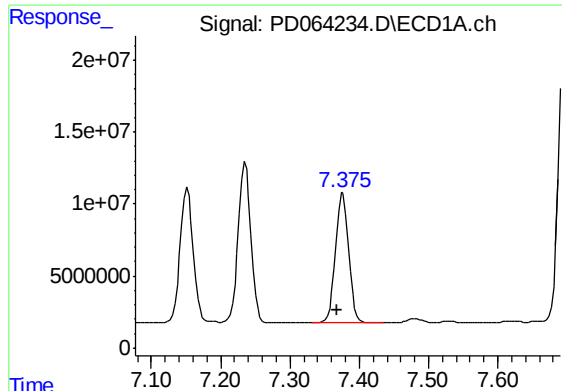
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: 0.010 min
Response: 114593005
Conc: 111.32 ng/ml



#18 Endrin aldehyde

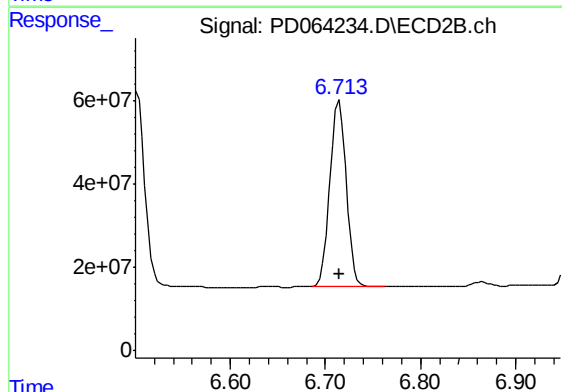
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 581241712
Conc: 104.95 ng/ml



#19 Endosulfan Sulfate

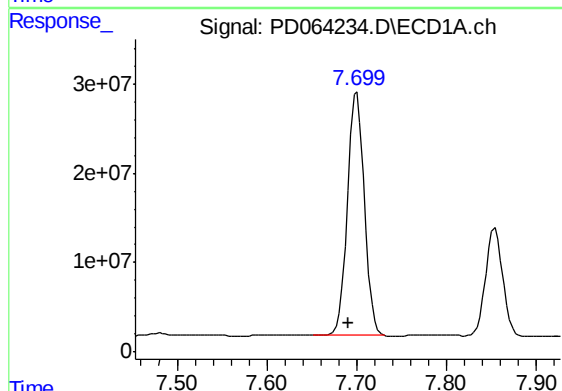
R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 119318042
Conc: 96.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



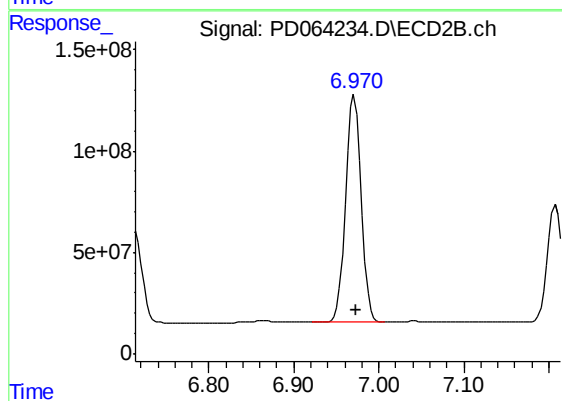
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 535853329
Conc: 87.03 ng/ml



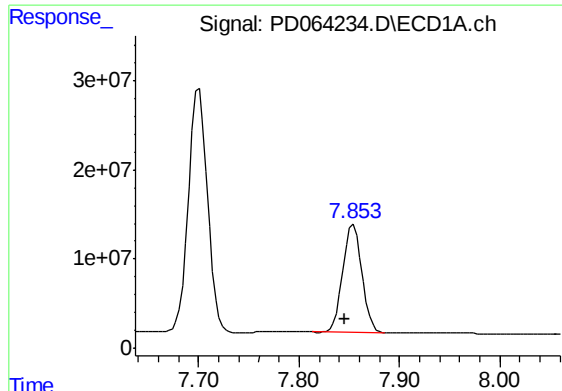
#20 Methoxychlor

R.T.: 7.700 min
Delta R.T.: 0.009 min
Response: 357662347
Conc: 557.42 ng/ml



#20 Methoxychlor

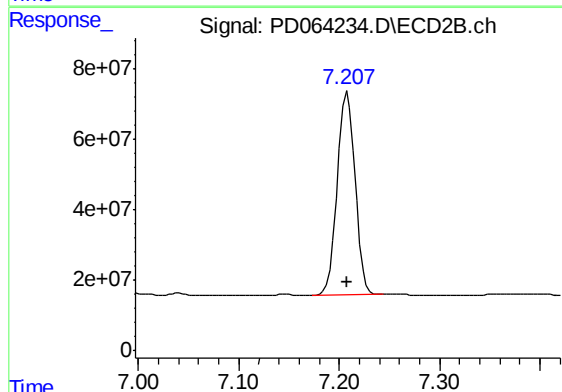
R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 1414043262
Conc: 458.24 ng/ml



#21 Endrin ketone

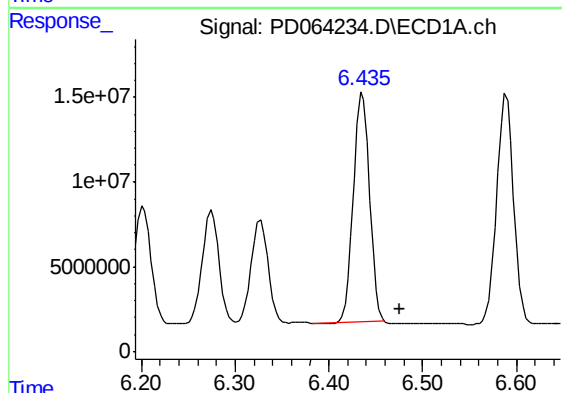
R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 159643449
Conc: 120.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



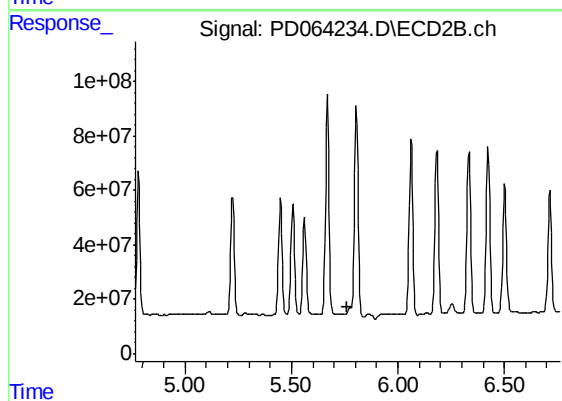
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 705969702
Conc: 104.19 ng/ml



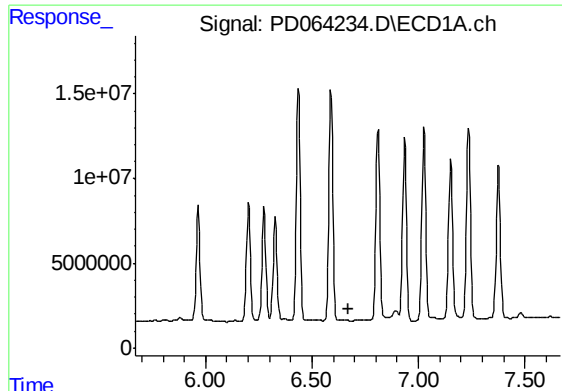
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: -0.039 min
Response: 159662398
Conc: 22021.87 ng/ml



#22 Toxaphene-1

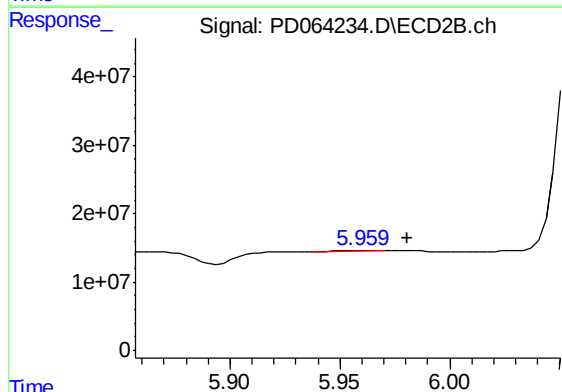
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: -4361944
Conc: N.D.



#23 Toxaphene-2

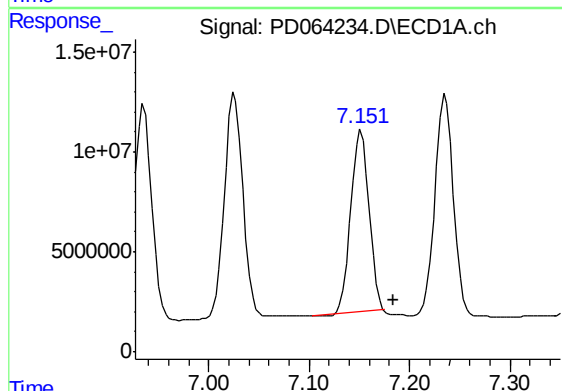
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84MS



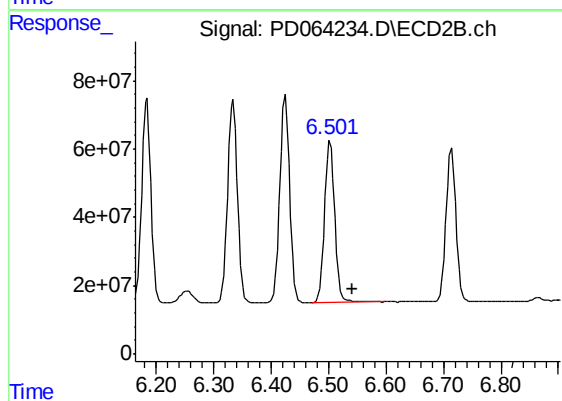
#23 Toxaphene-2

R.T.: 5.961 min
Delta R.T.: -0.020 min
Response: 353759
Conc: 3.81 ng/ml



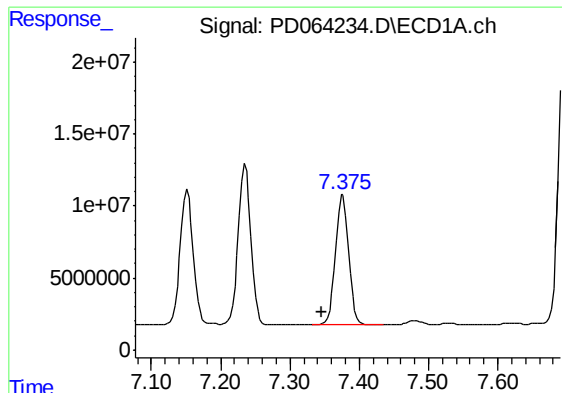
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: -0.031 min
Response: 114593005
Conc: 10252.34 ng/ml



#24 Toxaphene-3

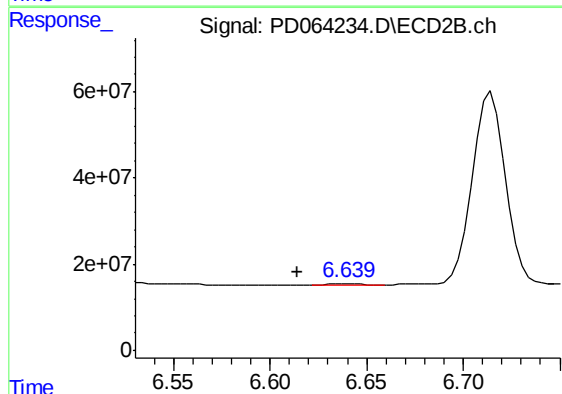
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 581241712
Conc: 6389.27 ng/ml



#25 Toxaphene-4

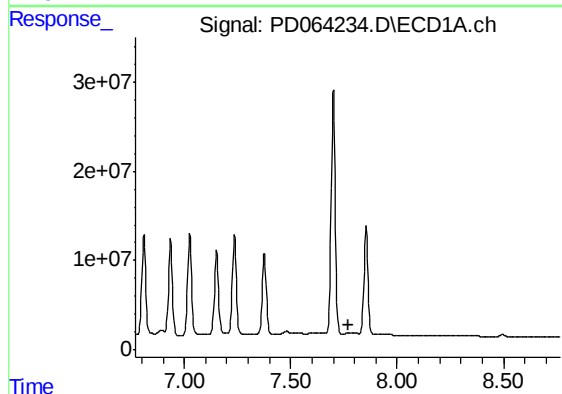
R.T.: 7.376 min
Delta R.T.: 0.030 min
Response: 119318042
Conc: 5347.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



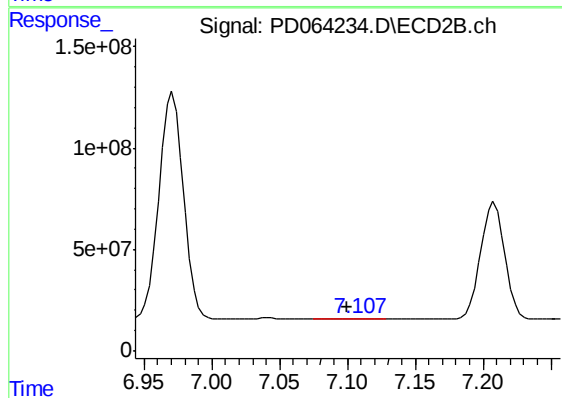
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 2790684
Conc: 21.72 ng/ml



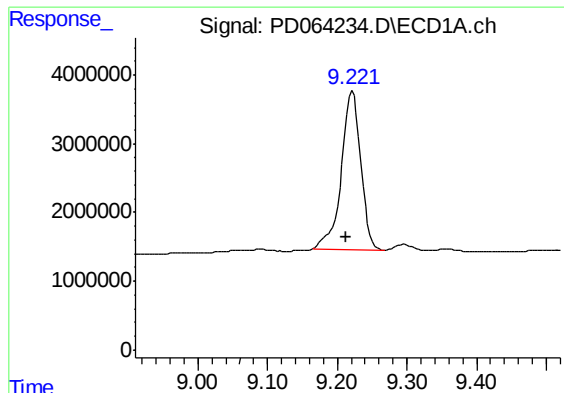
#26 Toxaphene-5

R.T.: 7.782 min
Delta R.T.: 0.012 min
Response: -68590
Conc: N.D.



#26 Toxaphene-5

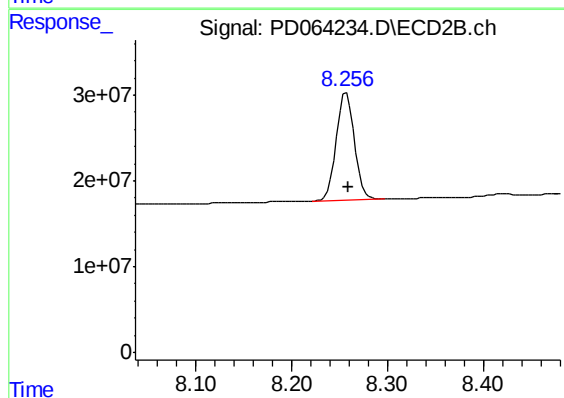
R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 1668343
Conc: 13.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: 0.009 min
Response: 44532247
Conc: 42.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 164279541
Conc: 31.51 ng/ml