

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:45
 Operator : AR\AJ
 Sample : M2909-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX84MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:39:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.045	3.513	15667838	87938951	11.710	8.802
27)	SA Decachlor...	9.210	8.257	16317101	70425697	15.214	13.482
Target Compounds							
2)	A alpha-BHC	4.447	3.952	77044772	564.7E6	41.380	42.222
3)	MA gamma-BHC...	4.738	4.235	74034775	509.5E6	41.581	41.879
4)	MA Heptachlor	5.250	4.534	78169940	559.6E6	44.312	49.082
5)	MB Aldrin	5.560	4.782	73986666	482.1E6	46.429	46.542
6)	B beta-BHC	4.916	4.480	35157958	247.6E6	41.894	45.570
7)	B delta-BHC	5.136	4.685	29193531	185.6E6	17.092	16.881
8)	B Heptachlo...	5.954	5.223	68873073	425.3E6	45.181	46.546
9)	A Endosulfan I	6.317	5.562	63677829	342.6E6	46.087	40.514
10)	B trans-Chl...	6.191	5.448	69623437	372.8E6	44.049	40.076
11)	B cis-Chlor...	6.264	5.507	68402986	373.7E6	43.621	41.276
12)	B 4,4'-DDE	6.424	5.669	137.6E6	780.5E6	99.326	93.130
13)	MA Dieldrin	6.578	5.805	142.7E6	785.7E6	98.490	91.907
14)	MA Endrin	6.800	6.062	118.9E6	671.2E6	100.664	92.085
15)	B Endosulfa...	7.014	6.334	121.3E6	631.5E6	100.394	97.077
16)	A 4,4'-DDD	6.924	6.184	114.6E6	593.3E6	100.660	88.203
17)	MA 4,4'-DDT	7.225	6.424	119.7E6	643.6E6	103.652	91.928
18)	B Endrin al...	7.141	6.502	103.0E6	504.3E6	100.092	91.056
19)	B Endosulfa...	7.365	6.714	100.1E6	467.7E6	81.324	75.955
20)	A Methoxychlor	7.690	6.971	312.4E6	1353.3E6	486.917	438.561
21)	B Endrin ke...	7.844	7.207	136.3E6	634.3E6	102.543	93.616
22)	Toxaphene-1	6.424	5.805	137.6E6	785.7E6	18977.945	14823.355
23)	Toxaphene-2	0.000	5.982	0	9103229	N.D.	97.948
24)	Toxaphene-3	7.141	6.502	103.0E6	504.3E6	9218.209	5543.494 #
25)	Toxaphene-4	7.365	6.642	100.1E6	2334504	4487.907	18.173 #
26)	Toxaphene-5	0.000	7.114	0	1574532	N.D.	12.652

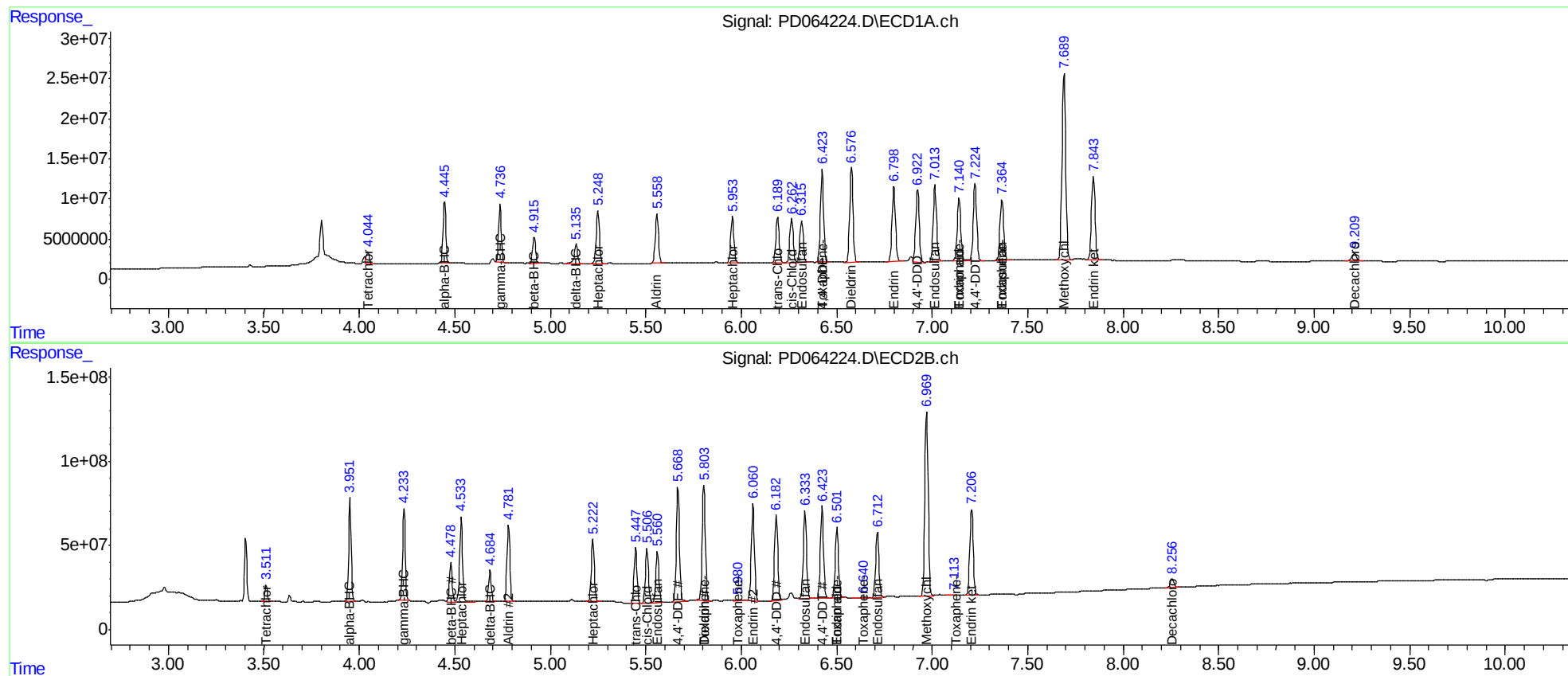
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

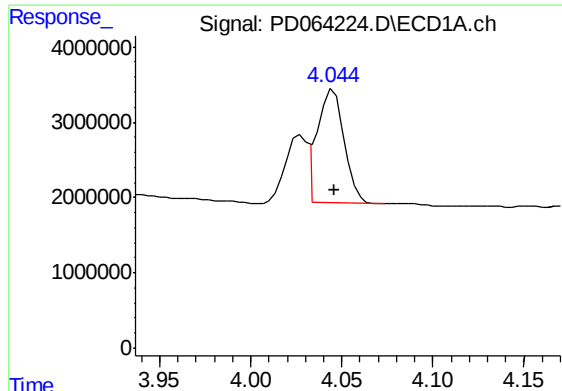
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 21:45
Operator : AR\AJ
Sample : M2909-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLX84MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:39:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

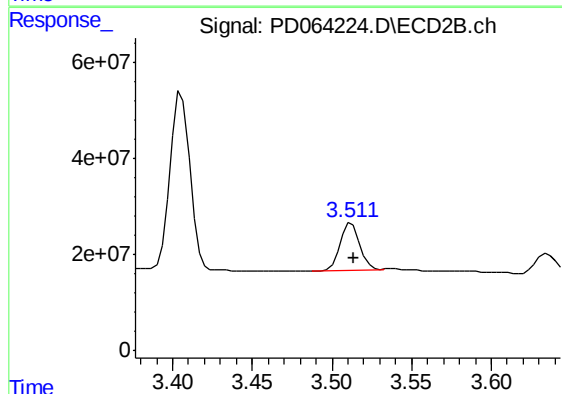




#1 Tetrachloro-m-xylene

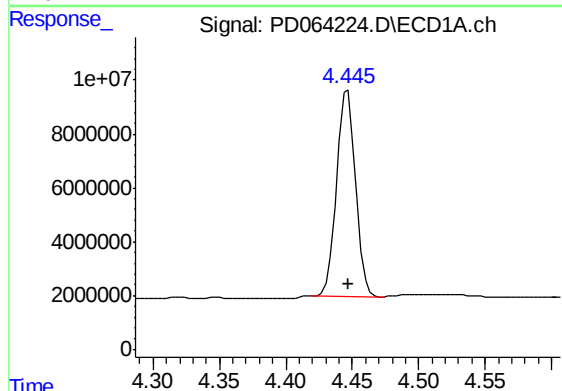
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 15667838
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



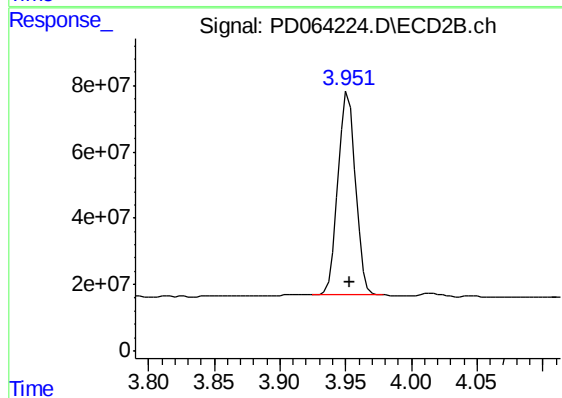
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 87938951
Conc: 8.80 ng/ml



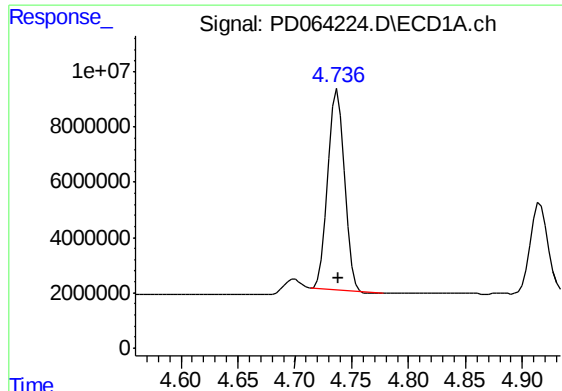
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 77044772
Conc: 41.38 ng/ml



#2 alpha-BHC

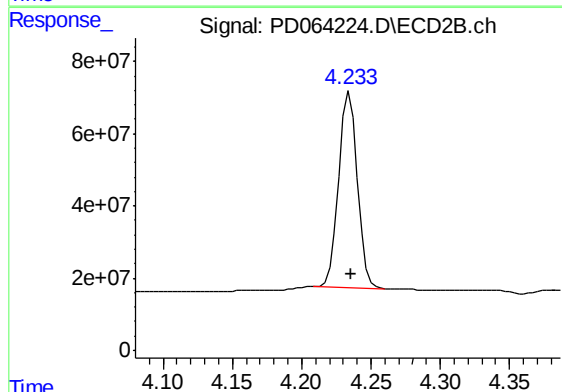
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 564658564
Conc: 42.22 ng/ml



#3 gamma-BHC (Lindane)

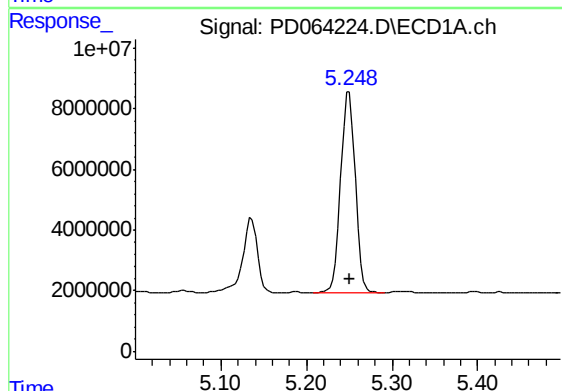
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 74034775
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



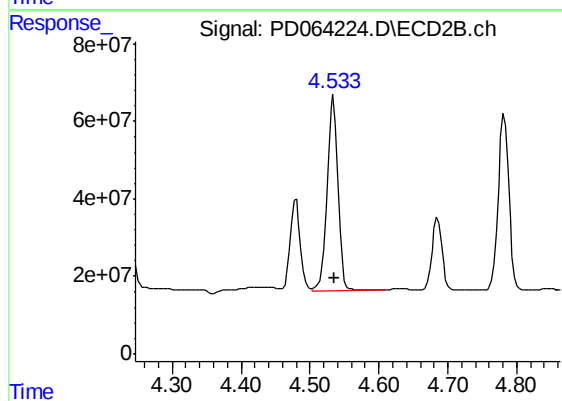
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 509522890
Conc: 41.88 ng/ml



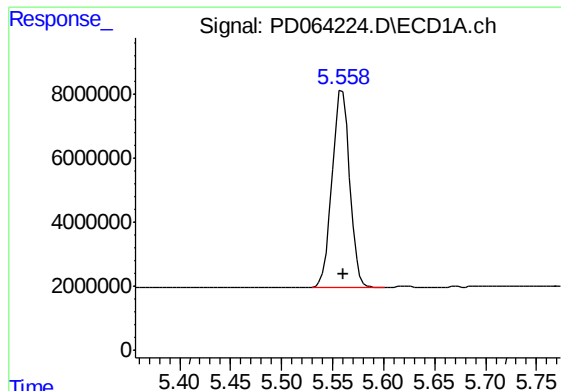
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 78169940
Conc: 44.31 ng/ml



#4 Heptachlor

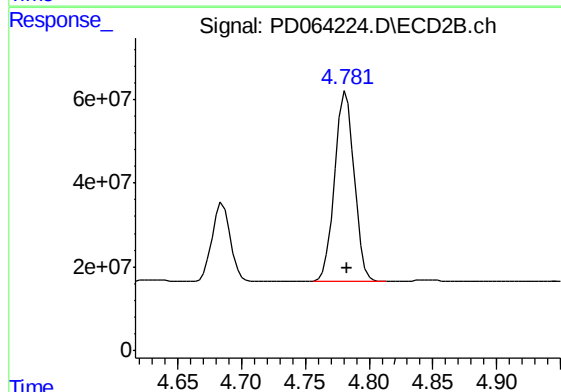
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 559630438
Conc: 49.08 ng/ml



#5 Aldrin

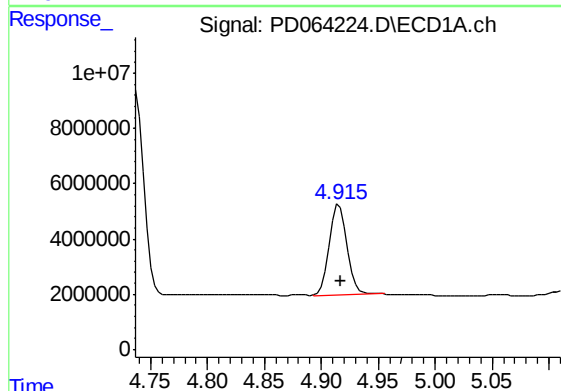
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 73986666
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



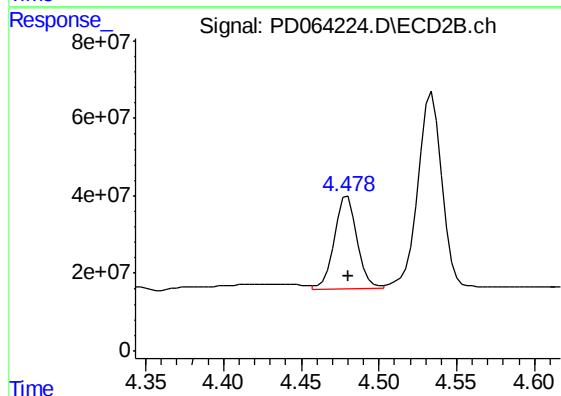
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 482082994
Conc: 46.54 ng/ml



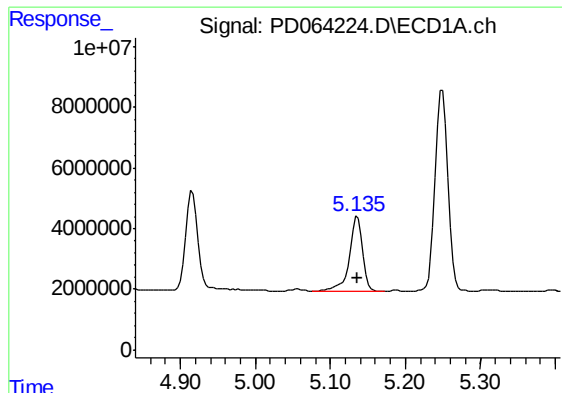
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 35157958
Conc: 41.89 ng/ml



#6 beta-BHC

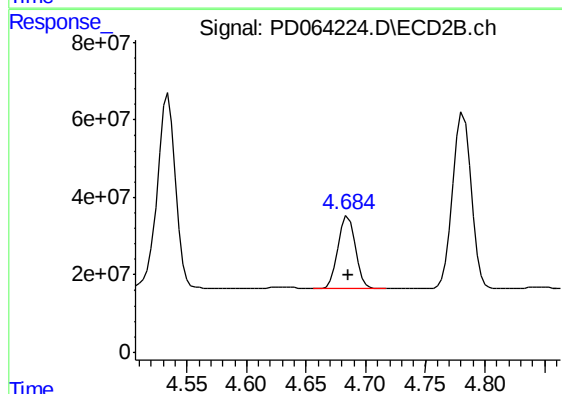
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 247649109
Conc: 45.57 ng/ml



#7 delta-BHC

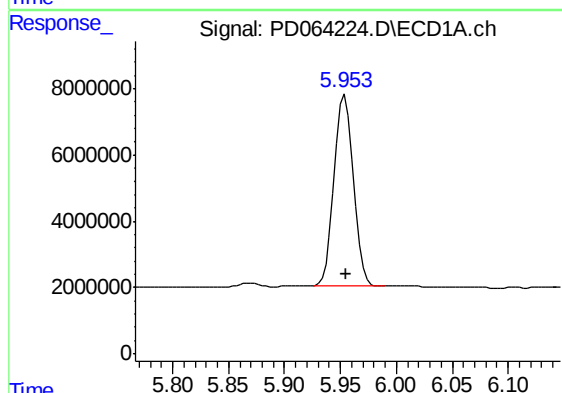
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 29193531
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



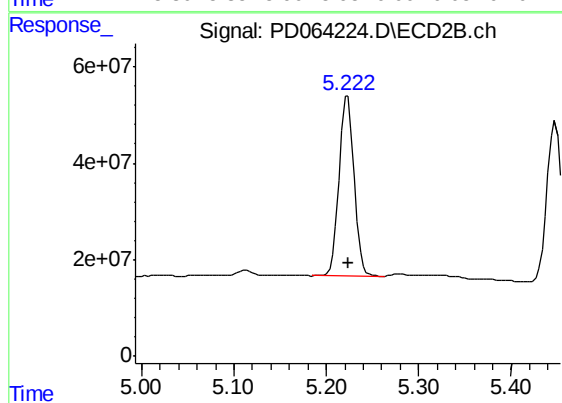
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 185595543
Conc: 16.88 ng/ml



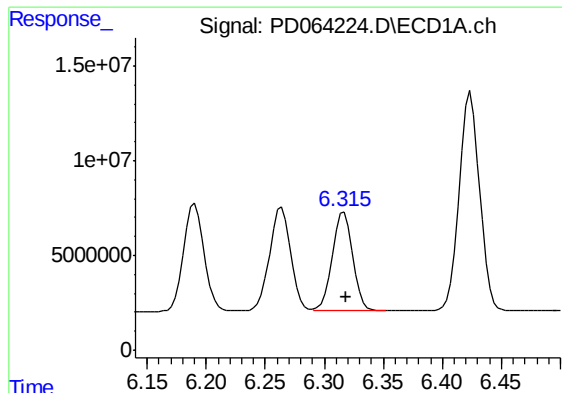
#8 Heptachlor epoxide

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 68873073
Conc: 45.18 ng/ml



#8 Heptachlor epoxide

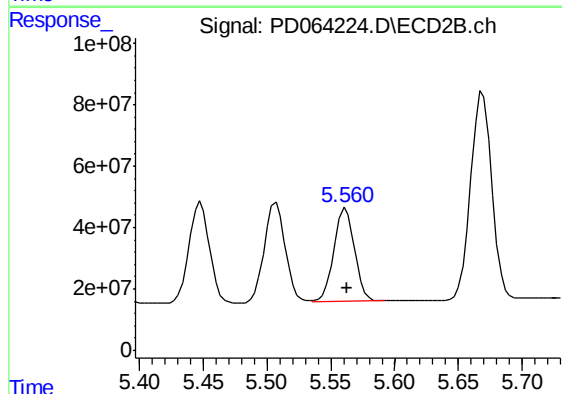
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 425284232
Conc: 46.55 ng/ml



#9 Endosulfan I

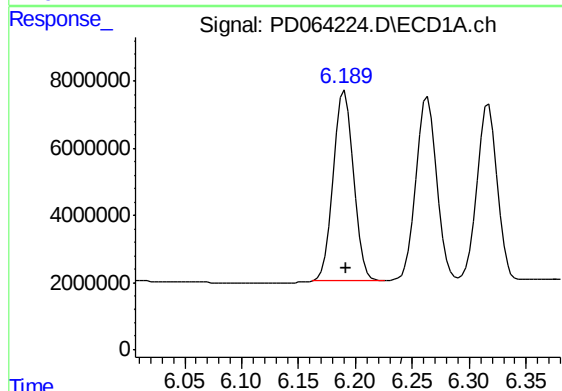
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 63677829
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



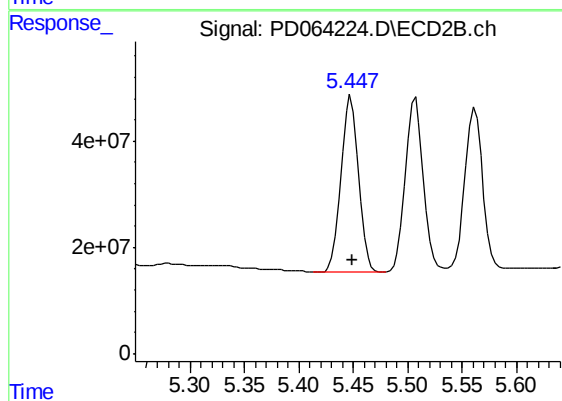
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 342568723
Conc: 40.51 ng/ml



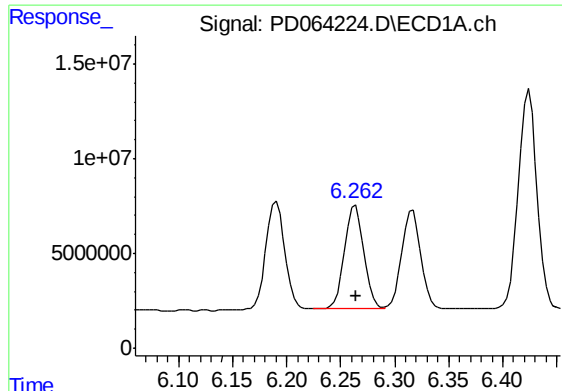
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 69623437
Conc: 44.05 ng/ml



#10 trans-Chlordane

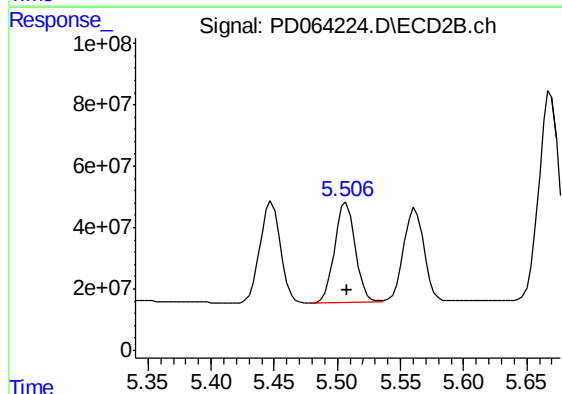
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 372824016
Conc: 40.08 ng/ml



#11 cis-Chlordane

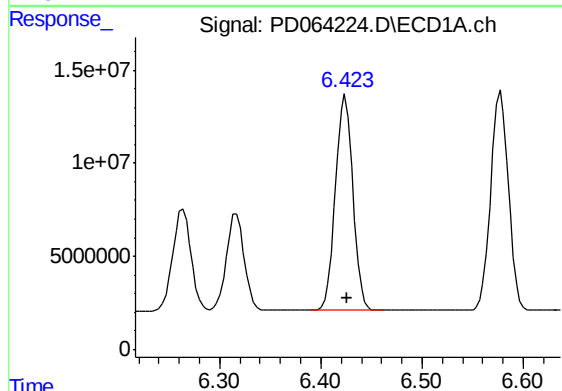
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 68402986
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



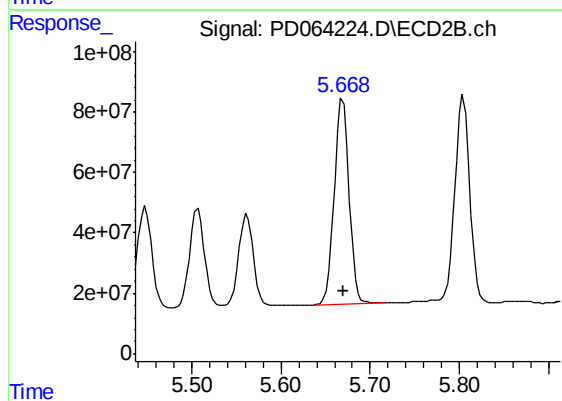
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 373713680
Conc: 41.28 ng/ml



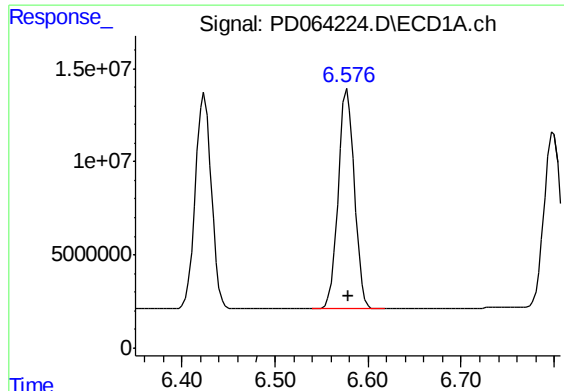
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 137593412
Conc: 99.33 ng/ml



#12 4,4'-DDE

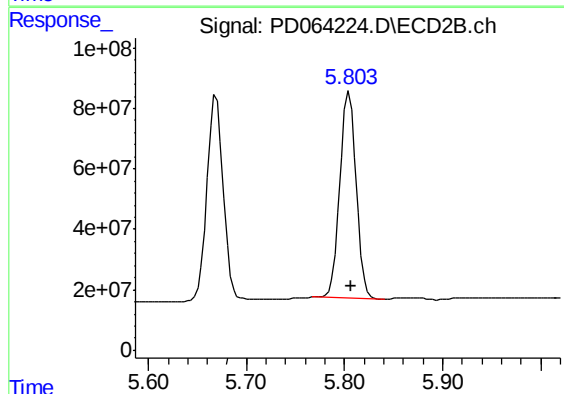
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 780464956
Conc: 93.13 ng/ml



#13 Dielddrin

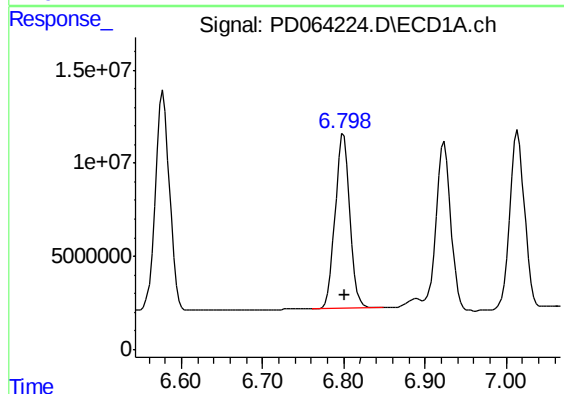
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 142658198
Conc: 98.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



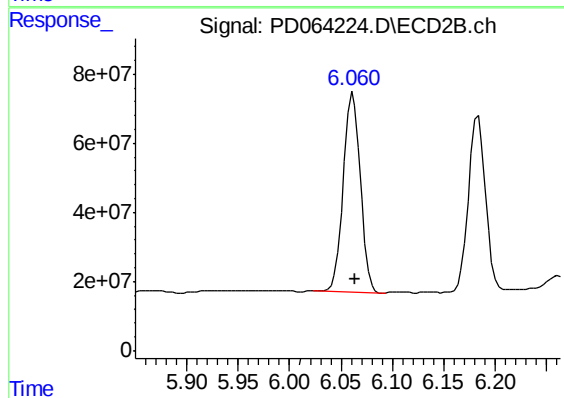
#13 Dielddrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 785699424
Conc: 91.91 ng/ml



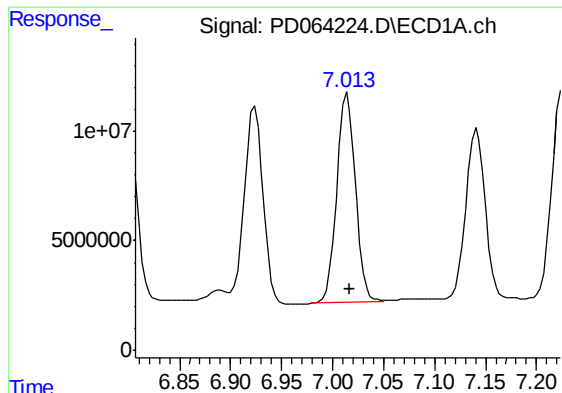
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 118850702
Conc: 100.66 ng/ml



#14 Endrin

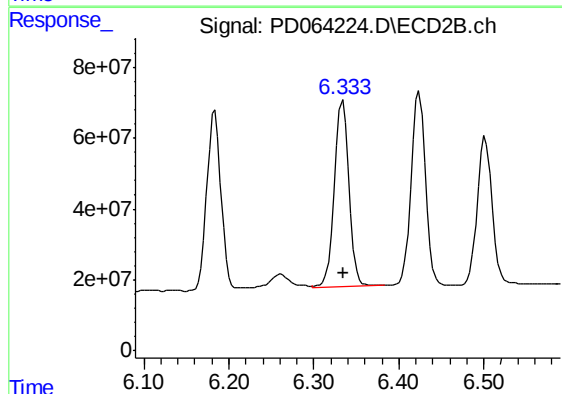
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 671217638
Conc: 92.09 ng/ml



#15 Endosulfan II

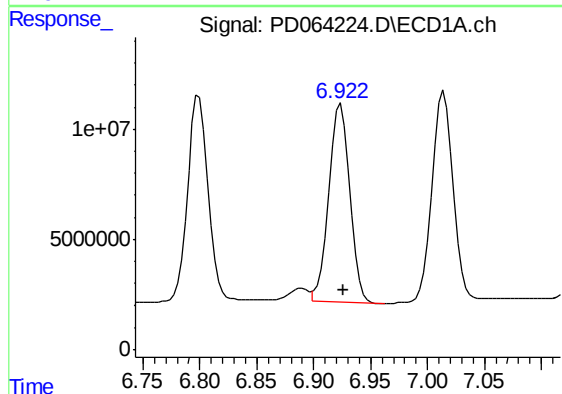
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 121340224
Conc: 100.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



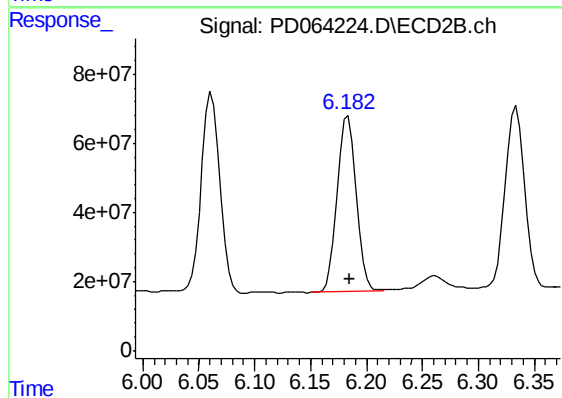
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 631511310
Conc: 97.08 ng/ml



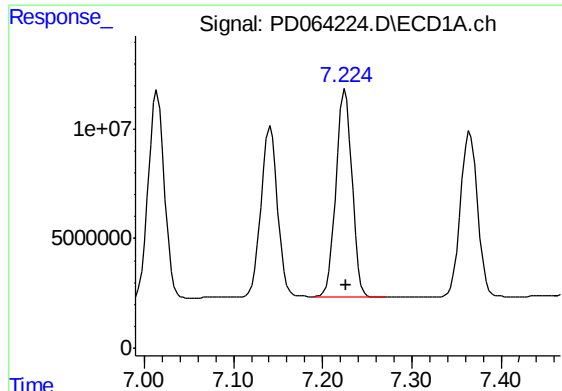
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 114620259
Conc: 100.66 ng/ml



#16 4,4'-DDD

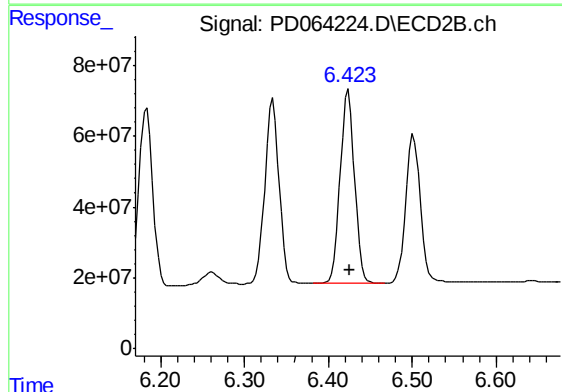
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 593324180
Conc: 88.20 ng/ml



#17 4,4'-DDT

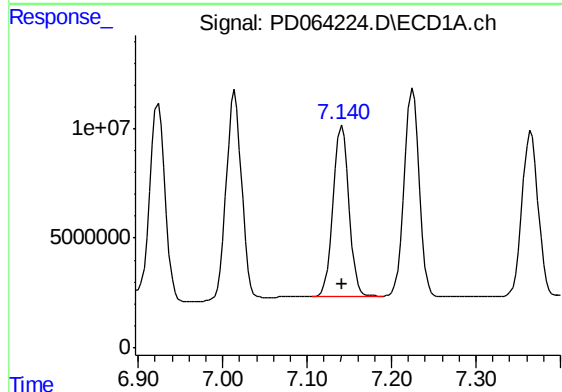
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 119654920
Conc: 103.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



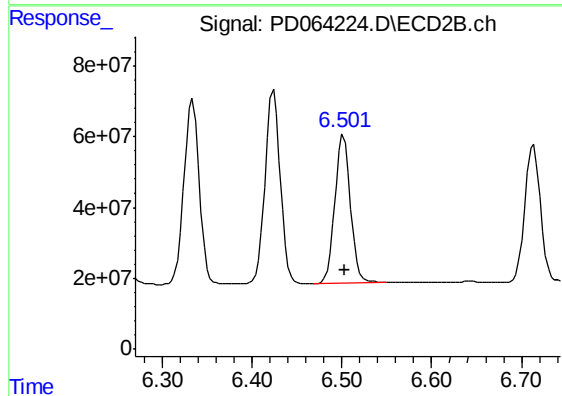
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 643602835
Conc: 91.93 ng/ml



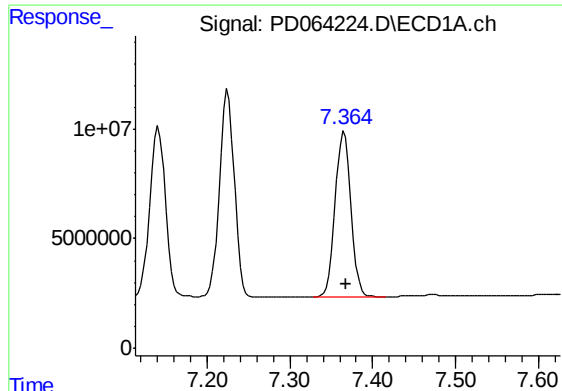
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 103034254
Conc: 100.09 ng/ml



#18 Endrin aldehyde

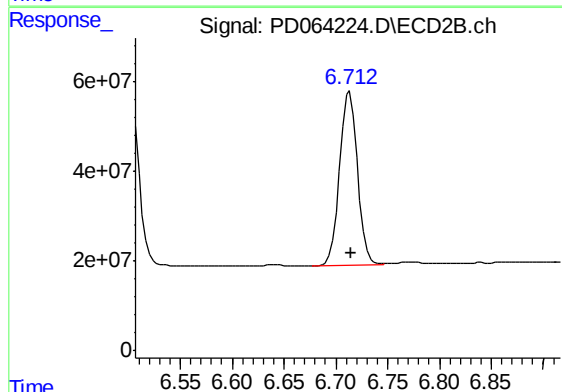
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 504299788
Conc: 91.06 ng/ml



#19 Endosulfan Sulfate

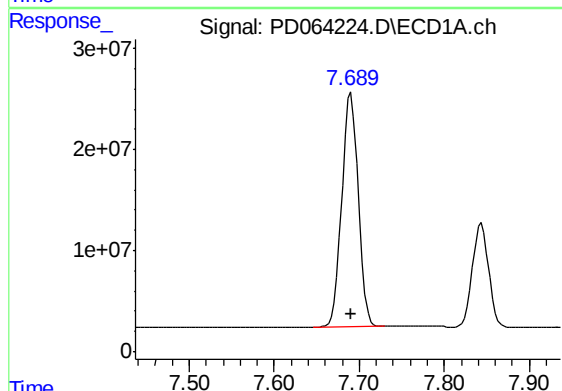
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 100129236
Conc: 81.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



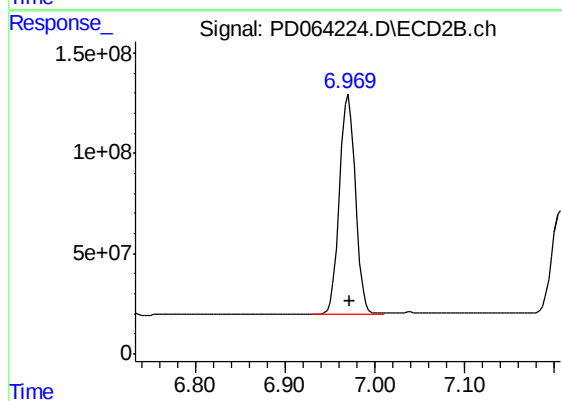
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 467658192
Conc: 75.95 ng/ml



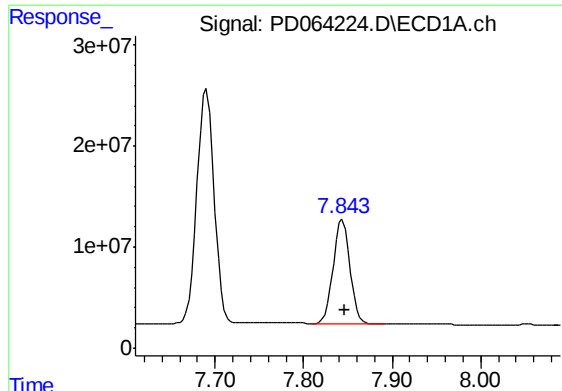
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 312426269
Conc: 486.92 ng/ml



#20 Methoxychlor

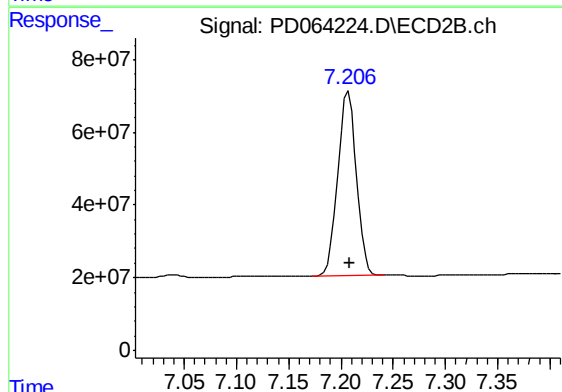
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 1353309024
Conc: 438.56 ng/ml



#21 Endrin ketone

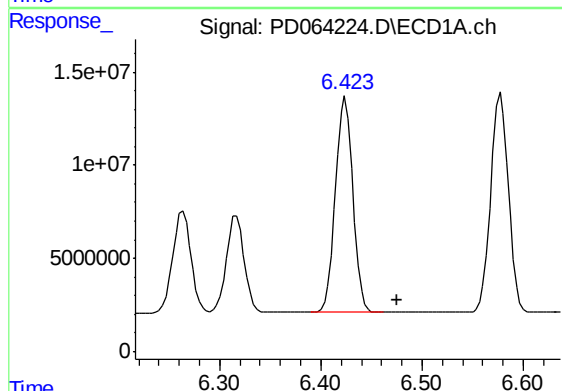
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 136275256
Conc: 102.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



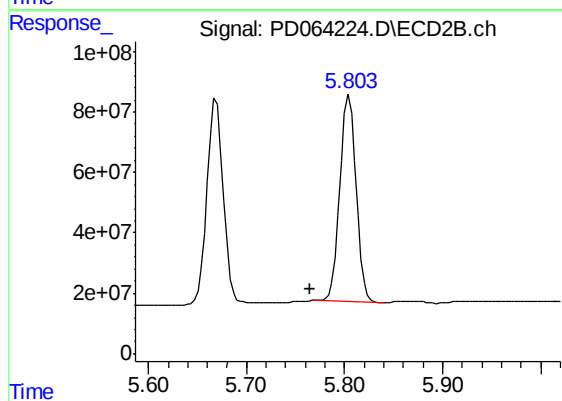
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 634340384
Conc: 93.62 ng/ml



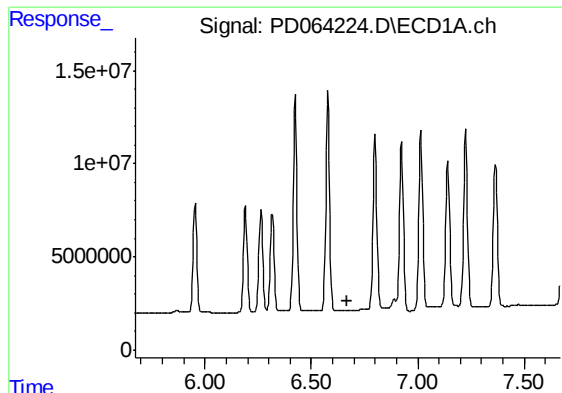
#22 Toxaphene-1

R.T.: 6.424 min
Delta R.T.: -0.051 min
Response: 137593412
Conc: 18977.94 ng/ml



#22 Toxaphene-1

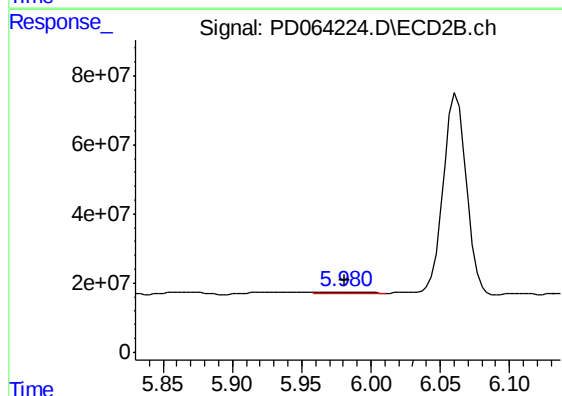
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 785699424
Conc: 14823.35 ng/ml



#23 Toxaphene-2

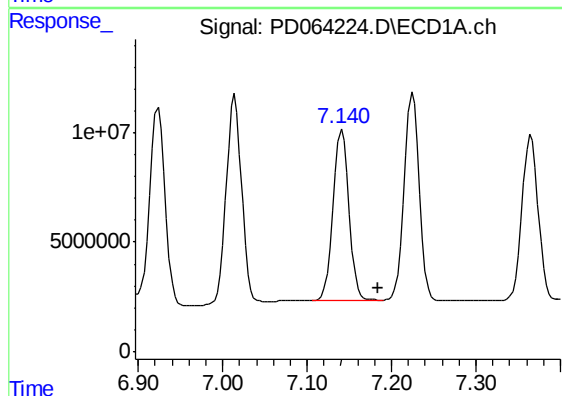
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84MS



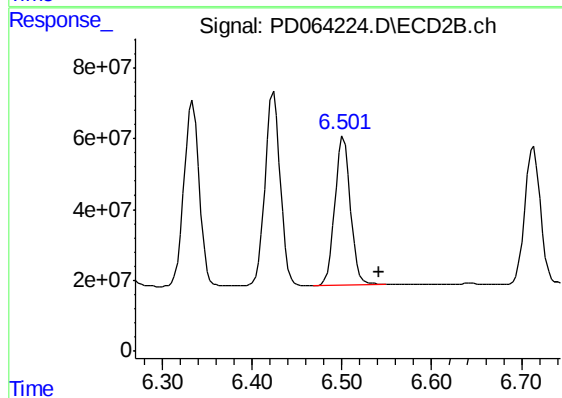
#23 Toxaphene-2

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 9103229
Conc: 97.95 ng/ml



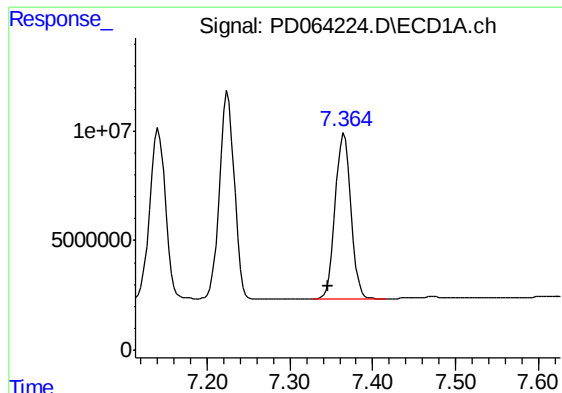
#24 Toxaphene-3

R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 103034254
Conc: 9218.21 ng/ml



#24 Toxaphene-3

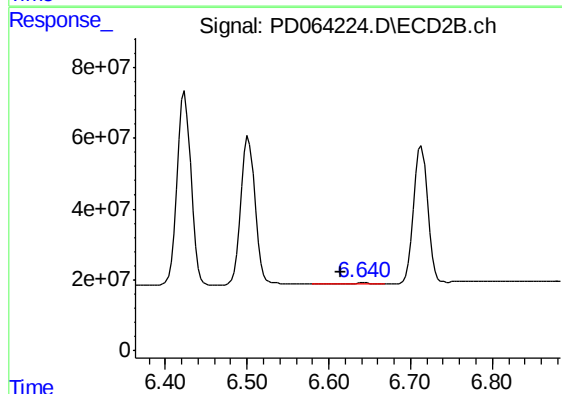
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 504299788
Conc: 5543.49 ng/ml



#25 Toxaphene-4

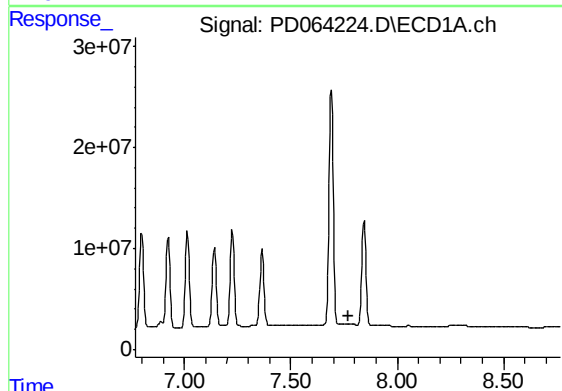
R.T.: 7.365 min
Delta R.T.: 0.019 min
Response: 100129236
Conc: 4487.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



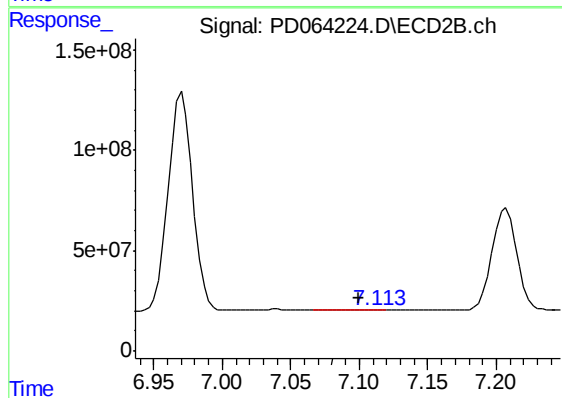
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 2334504
Conc: 18.17 ng/ml



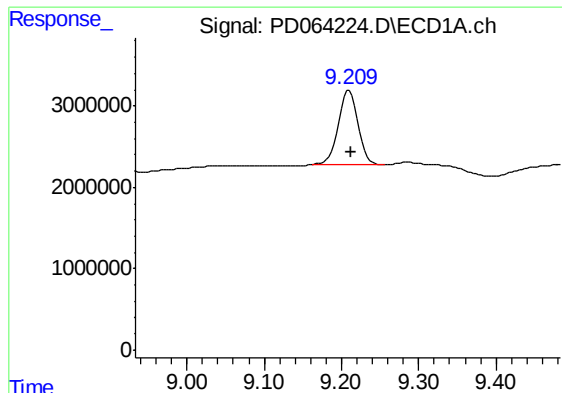
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

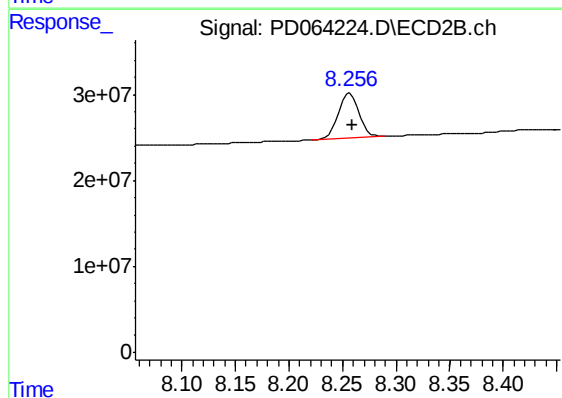
R.T.: 7.114 min
Delta R.T.: 0.014 min
Response: 1574532
Conc: 12.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 16317101
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MS



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 70425697
Conc: 13.48 ng/ml