

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:59
 Operator : AR\AJ
 Sample : M2909-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX84MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:39:50 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	32257273	177.4E6	24.109	17.755 #
27)	SA Decachlor...	9.210	8.257	38237415	157.4E6	35.653	30.134
Target Compounds							
2)	A alpha-BHC	4.447	3.952	85759805	625.1E6	46.061	46.744
3)	MA gamma-BHC...	4.738	4.235	82822948	566.1E6	46.517	46.529
4)	MA Heptachlor	5.251	4.534	87663581	601.3E6	49.694	52.737
5)	MB Aldrin	5.560	4.782	82441382	533.0E6	51.735	51.461
6)	B beta-BHC	4.917	4.480	38425467	281.4E6	45.788	51.771
7)	B delta-BHC	5.137	4.686	29594331	206.3E6	17.327	18.768
8)	B Heptachlo...	5.955	5.224	76821390	476.1E6	50.395	52.113
9)	A Endosulfan I	6.317	5.563	70487256	383.8E6	51.015	45.385
10)	B trans-Chl...	6.191	5.449	80985844	465.6E6	51.238	50.051
11)	B cis-Chlor...	6.264	5.508	75989938	447.0E6	48.459	49.367
12)	B 4,4'-DDE	6.425	5.669	152.9E6	878.5E6	110.342	104.832
13)	MA Dieldrin	6.579	5.806	158.6E6	876.7E6	109.495	102.553
14)	MA Endrin	6.800	6.063	132.5E6	750.3E6	112.236	102.928
15)	B Endosulfa...	7.015	6.334	133.2E6	685.4E6	110.243	105.360
16)	A 4,4'-DDD	6.925	6.184	127.8E6	679.5E6	112.216	101.019
17)	MA 4,4'-DDT	7.226	6.425	132.4E6	703.5E6	114.691	100.485
18)	B Endrin al...	7.142	6.503	114.6E6	554.8E6	111.319	100.173
19)	B Endosulfa...	7.366	6.714	111.2E6	525.2E6	90.348	85.307
20)	A Methoxychlor	7.691	6.971	344.2E6	1462.6E6	536.486	473.979
21)	B Endrin ke...	7.845	7.208	152.1E6	688.5E6	114.456	101.604
22)	Toxaphene-1	6.425	5.739	152.9E6	419478	21082.814	7.914 #
23)	Toxaphene-2	0.000	5.978	0	32816875	N.D.	353.099
24)	Toxaphene-3	7.142	6.503	114.6E6	554.8E6	10252.154	6098.526 #
25)	Toxaphene-4	7.366	6.641	111.2E6	-73325	4985.934	N.D. #
26)	Toxaphene-5	7.772	7.156	1189791	3276700	70.942	26.329 #

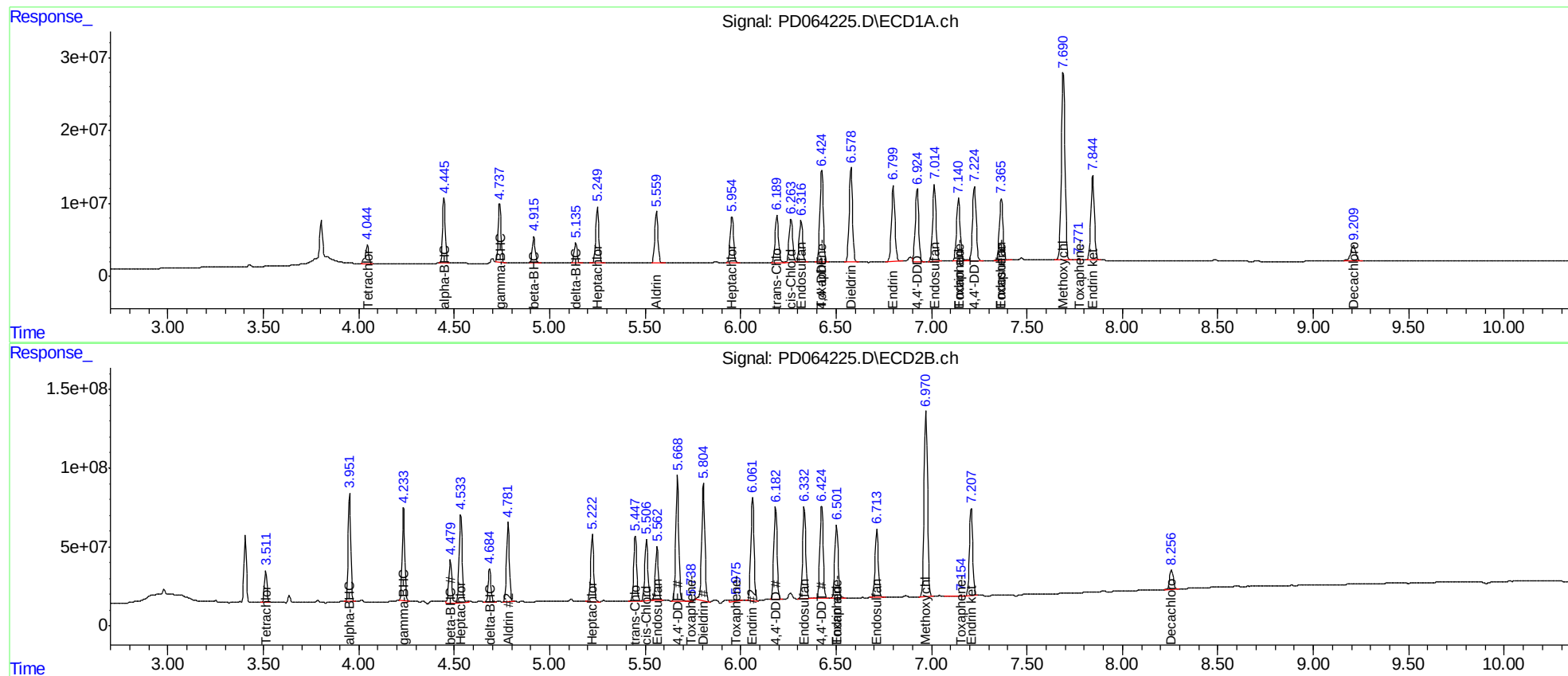
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

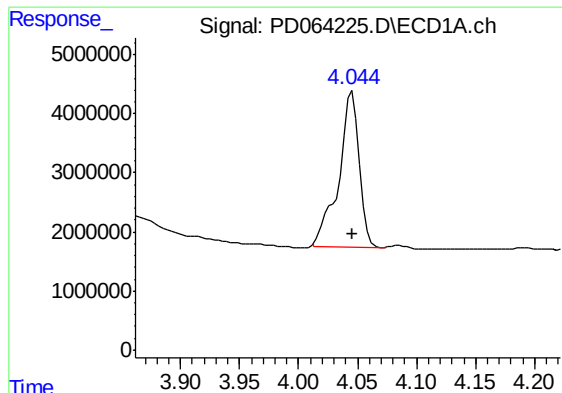
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 21:59
Operator : AR\AJ
Sample : M2909-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLX84MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:39:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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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

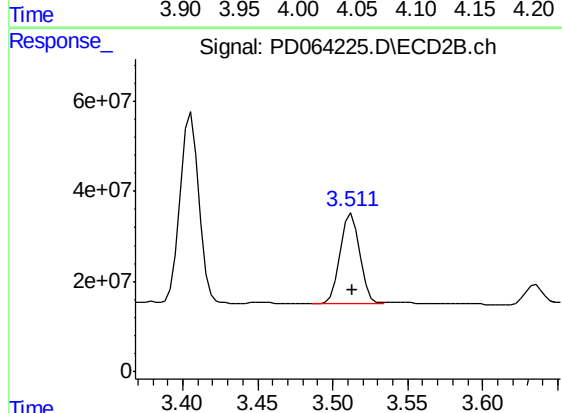




#1 Tetrachloro-m-xylene

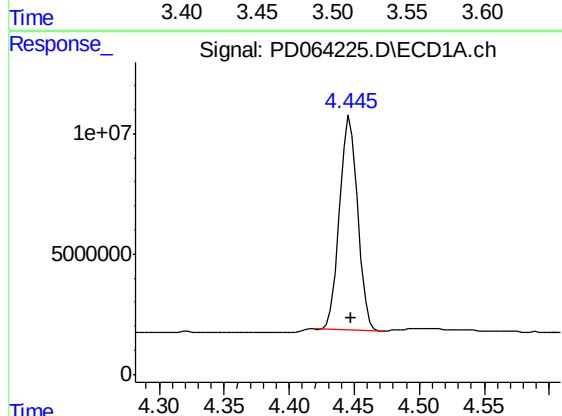
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 32257273
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



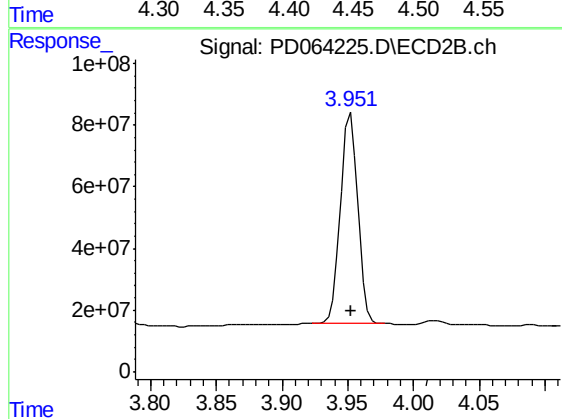
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 177393869
Conc: 17.75 ng/ml



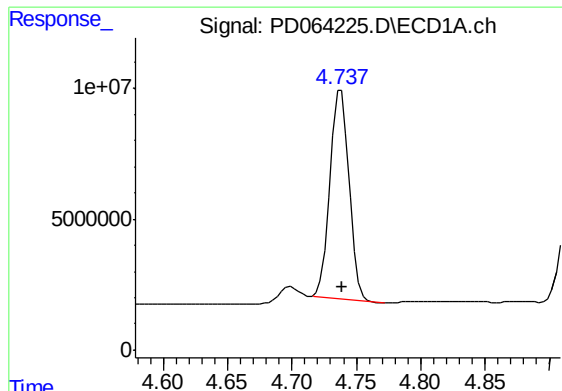
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 85759805
Conc: 46.06 ng/ml



#2 alpha-BHC

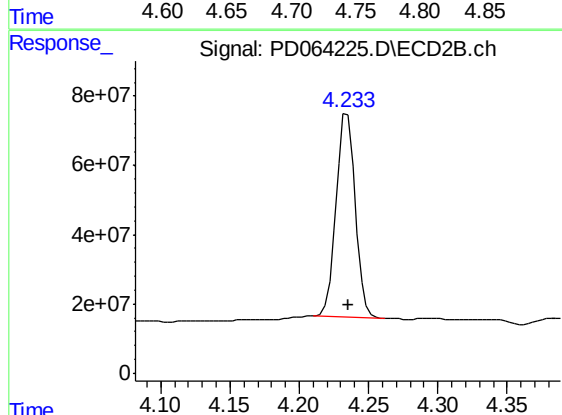
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 625123621
Conc: 46.74 ng/ml



#3 gamma-BHC (Lindane)

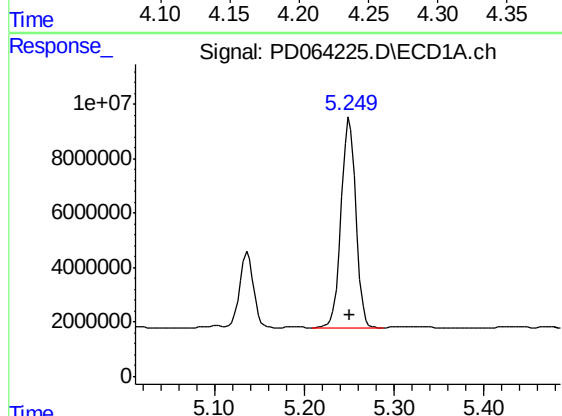
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 82822948
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



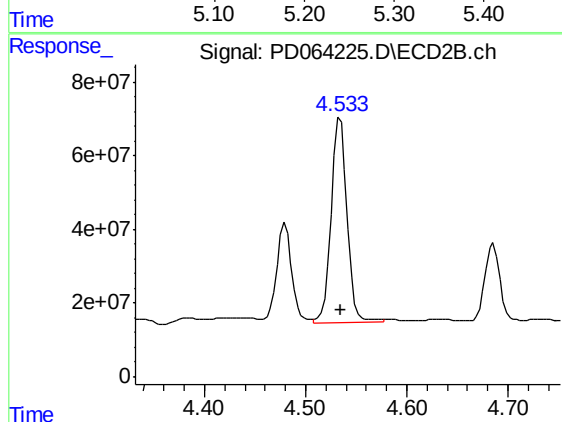
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 566097439
Conc: 46.53 ng/ml



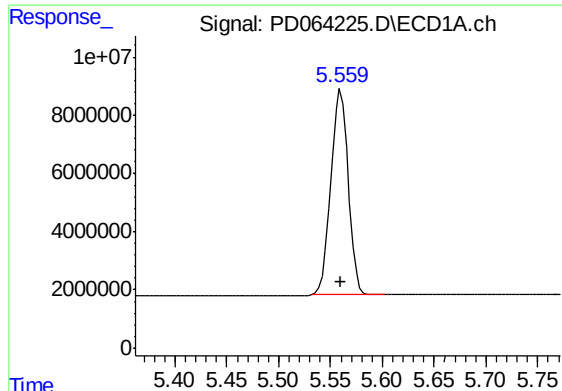
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 87663581
Conc: 49.69 ng/ml



#4 Heptachlor

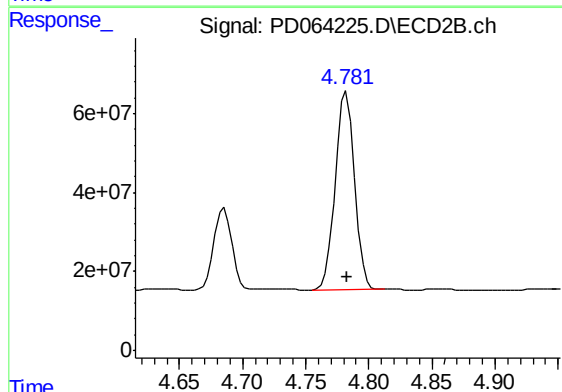
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 601305232
Conc: 52.74 ng/ml



#5 Aldrin

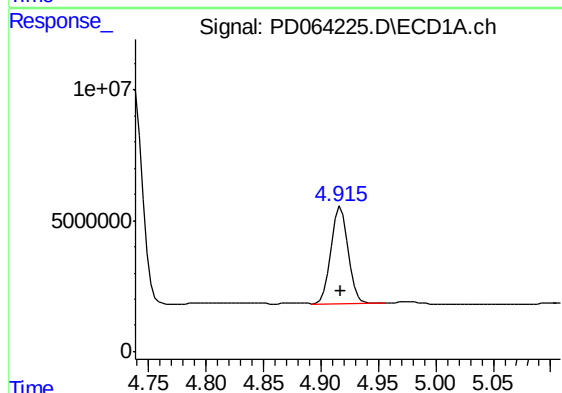
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 82441382
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



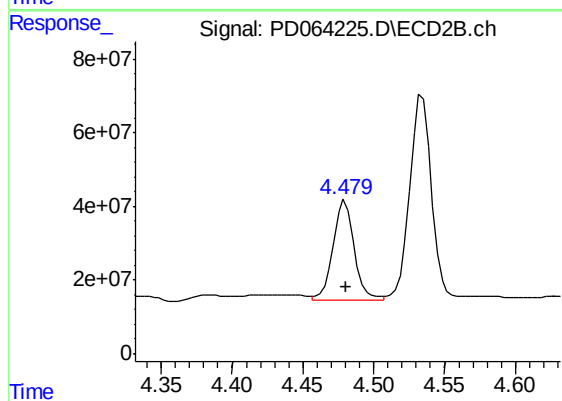
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 533036073
Conc: 51.46 ng/ml



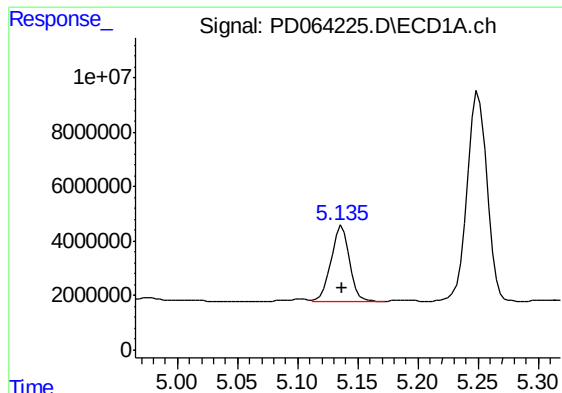
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 38425467
Conc: 45.79 ng/ml



#6 beta-BHC

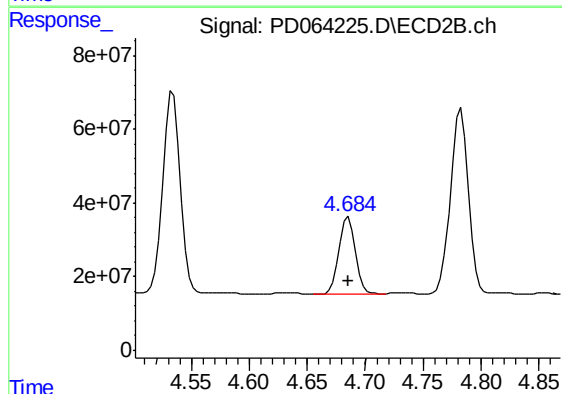
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 281350719
Conc: 51.77 ng/ml



#7 delta-BHC

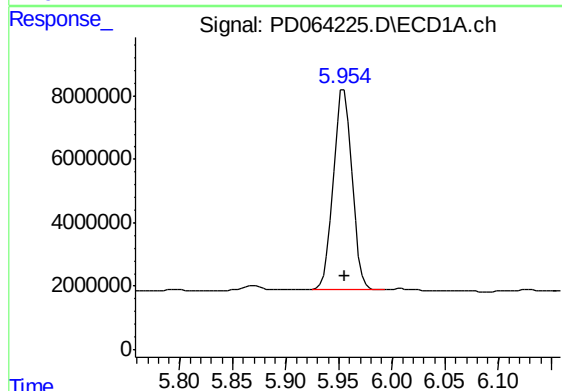
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 29594331
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



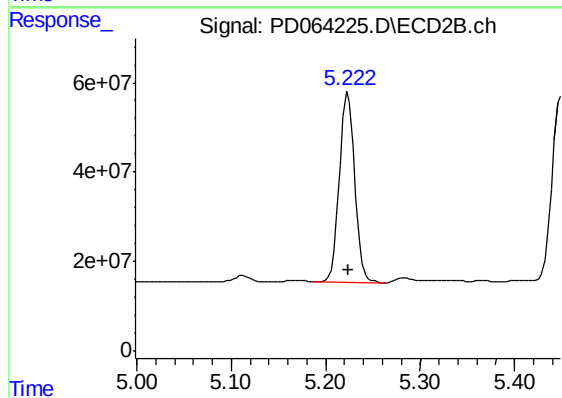
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 206338313
Conc: 18.77 ng/ml



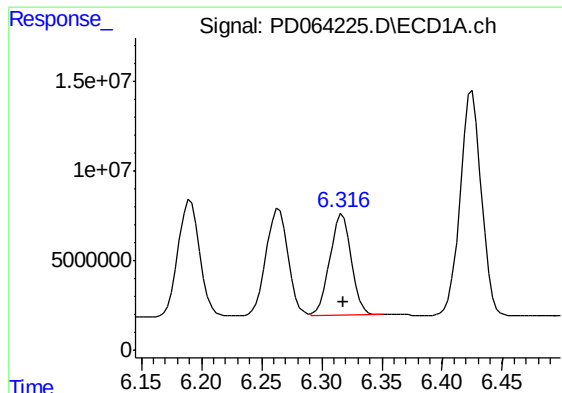
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 76821390
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

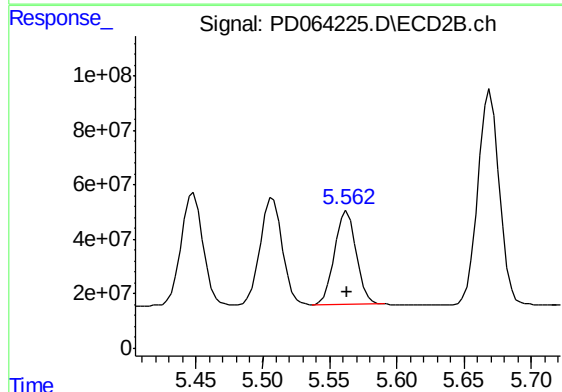
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 476146186
Conc: 52.11 ng/ml



#9 Endosulfan I

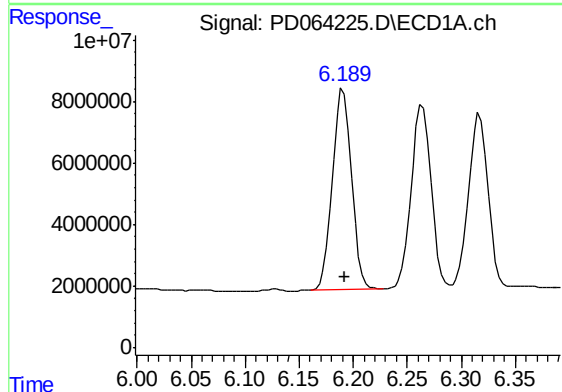
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 70487256
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



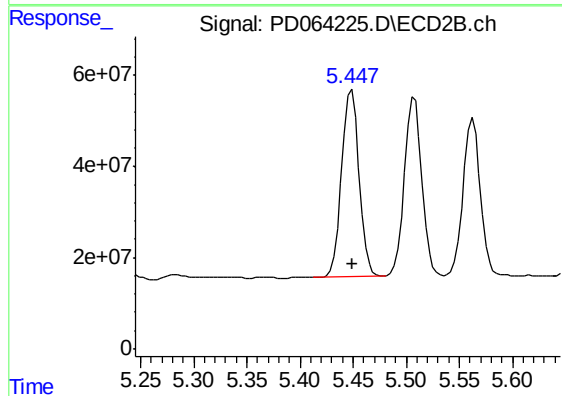
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 383756670
Conc: 45.38 ng/ml



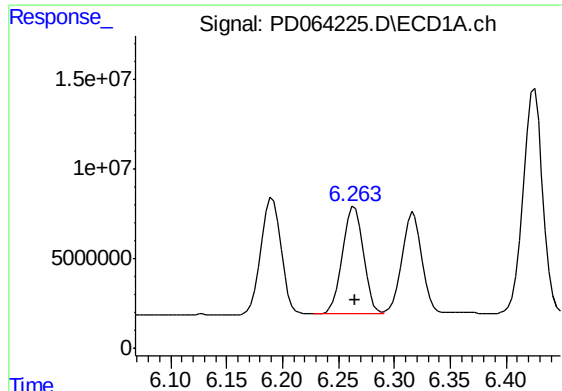
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 80985844
Conc: 51.24 ng/ml



#10 trans-Chlordane

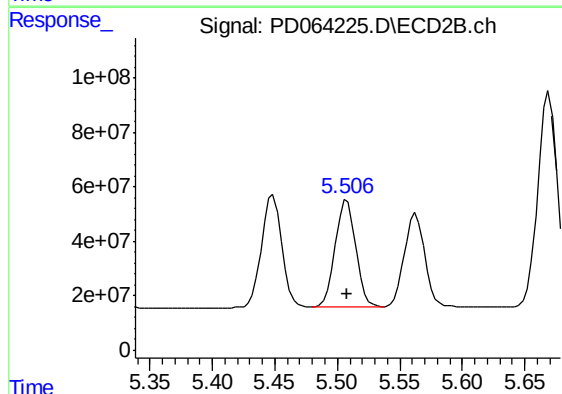
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 465613718
Conc: 50.05 ng/ml



#11 cis-Chlordane

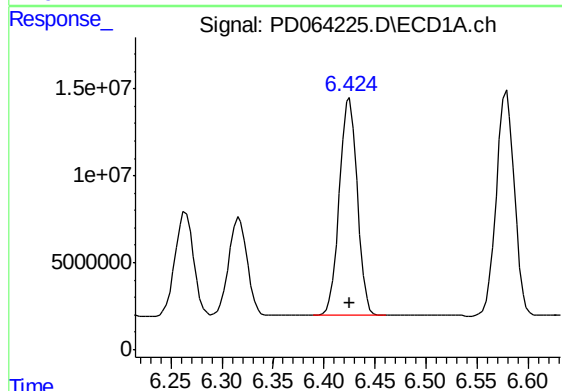
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 75989938
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



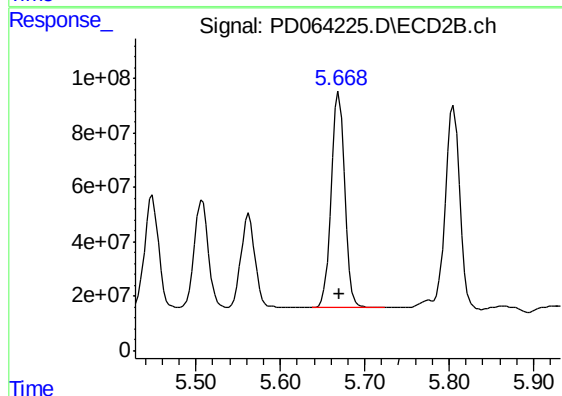
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 446969526
Conc: 49.37 ng/ml



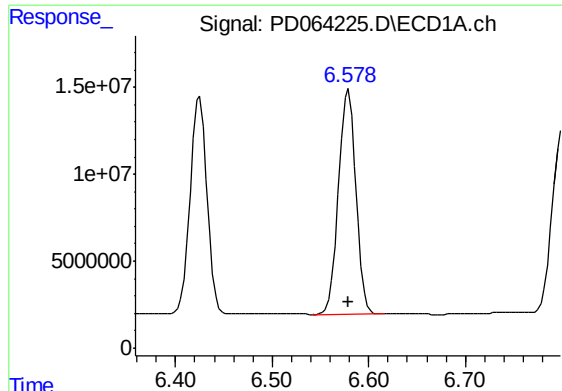
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 152854080
Conc: 110.34 ng/ml



#12 4,4'-DDE

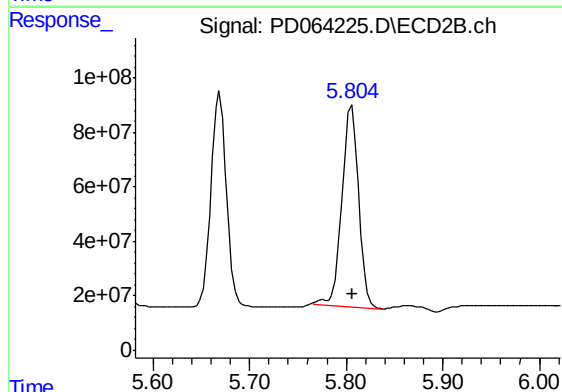
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 878535078
Conc: 104.83 ng/ml



#13 Dieldrin

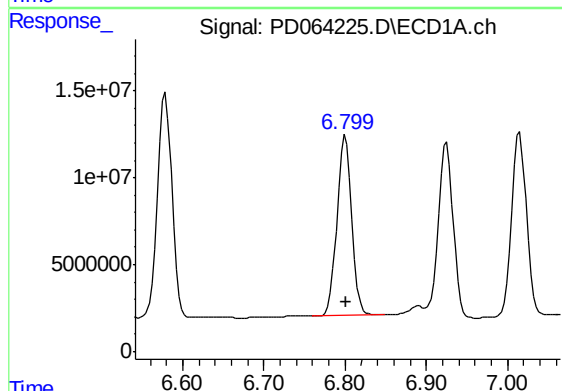
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 158599003
Conc: 109.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



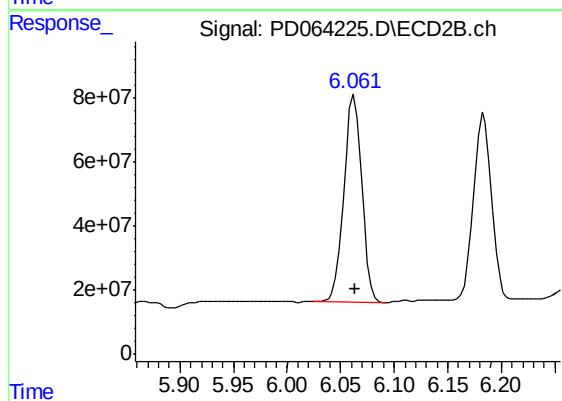
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 876709793
Conc: 102.55 ng/ml



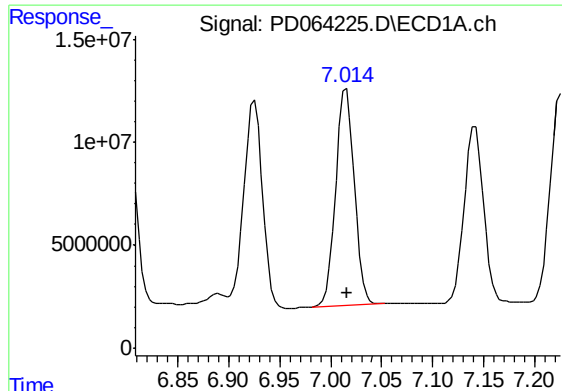
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 132513471
Conc: 112.24 ng/ml



#14 Endrin

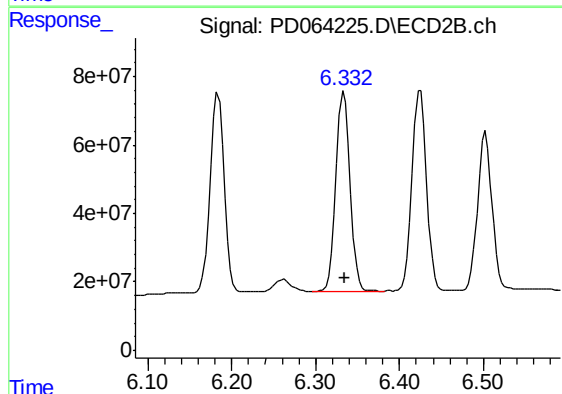
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 750253528
Conc: 102.93 ng/ml



#15 Endosulfan II

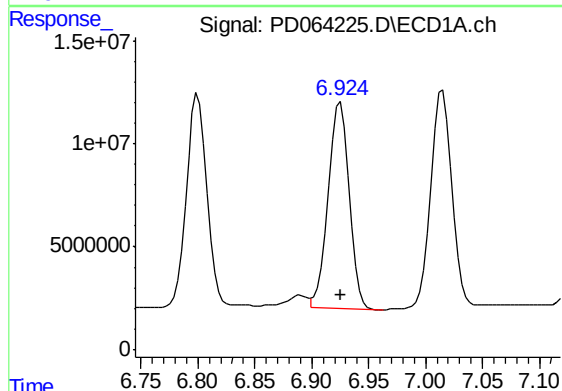
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 133243872
Conc: 110.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



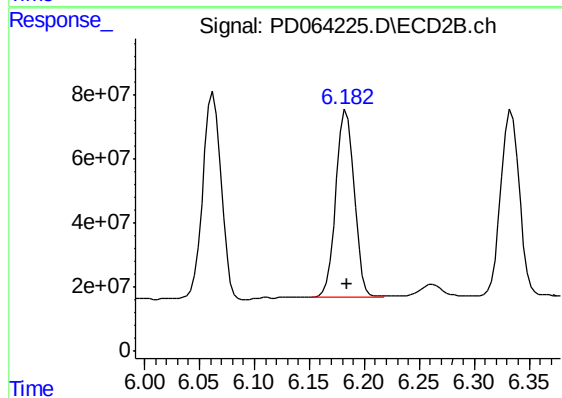
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 685390576
Conc: 105.36 ng/ml



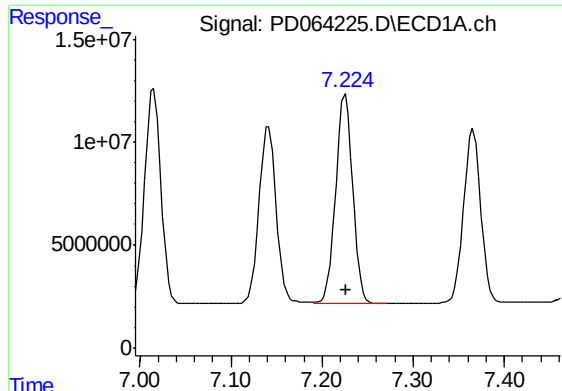
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 127778654
Conc: 112.22 ng/ml



#16 4,4'-DDD

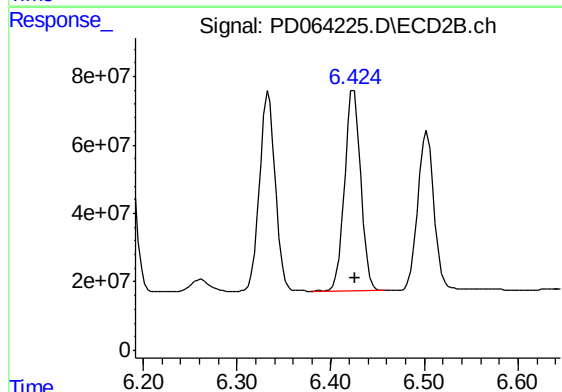
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 679532346
Conc: 101.02 ng/ml



#17 4,4'-DDT

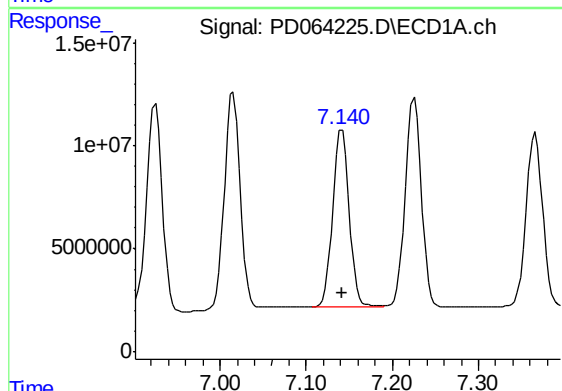
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 132398071
Conc: 114.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



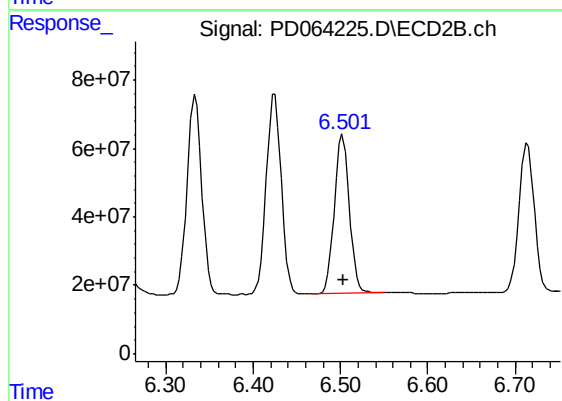
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 703516569
Conc: 100.49 ng/ml



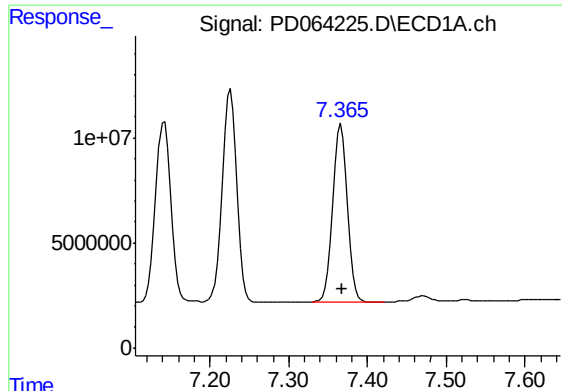
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 114590918
Conc: 111.32 ng/ml



#18 Endrin aldehyde

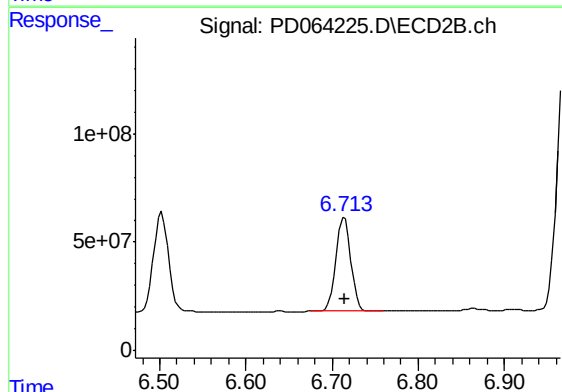
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 554791950
Conc: 100.17 ng/ml



#19 Endosulfan Sulfate

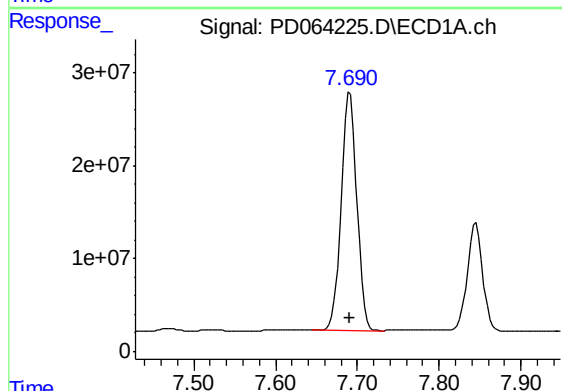
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 111240658
Conc: 90.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



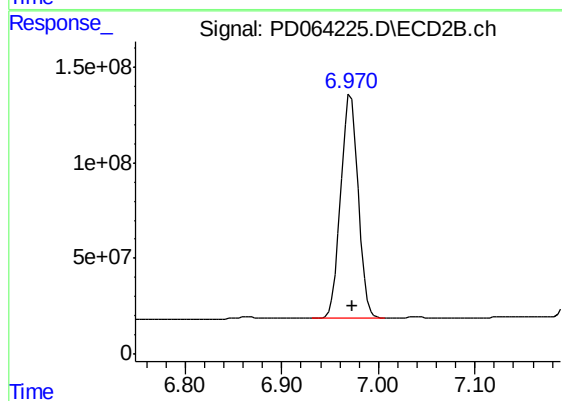
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 525237498
Conc: 85.31 ng/ml



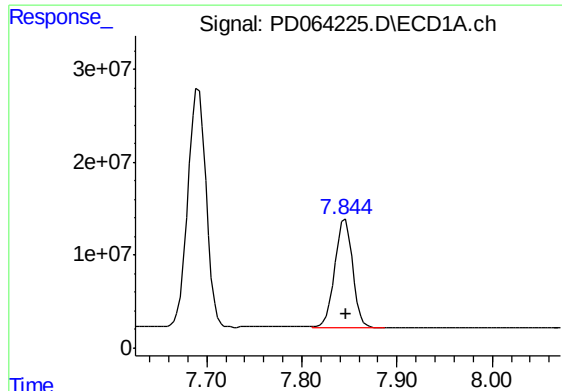
#20 Methoxychlor

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 344231795
Conc: 536.49 ng/ml



#20 Methoxychlor

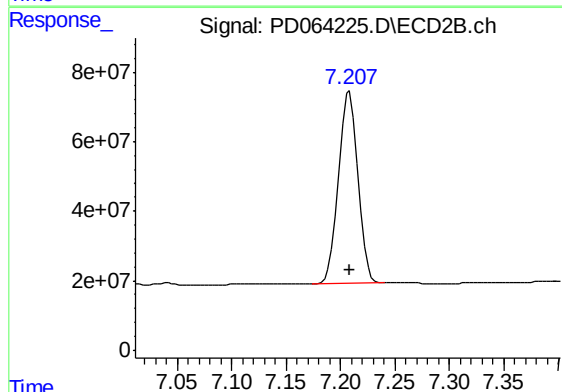
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 1462601988
Conc: 473.98 ng/ml



#21 Endrin ketone

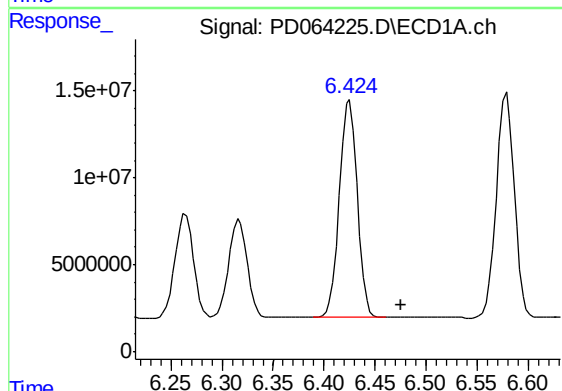
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 152107696
Conc: 114.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



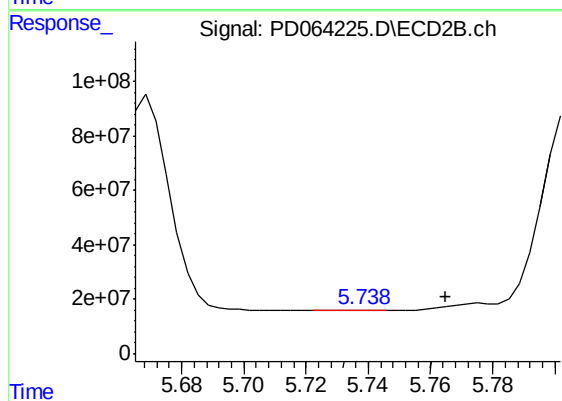
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 688466577
Conc: 101.60 ng/ml



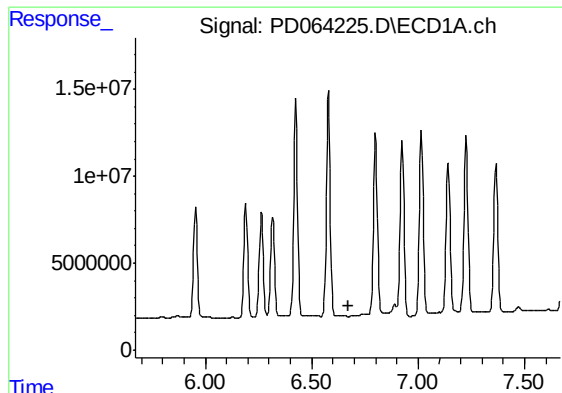
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 152854080
Conc: 21082.81 ng/ml



#22 Toxaphene-1

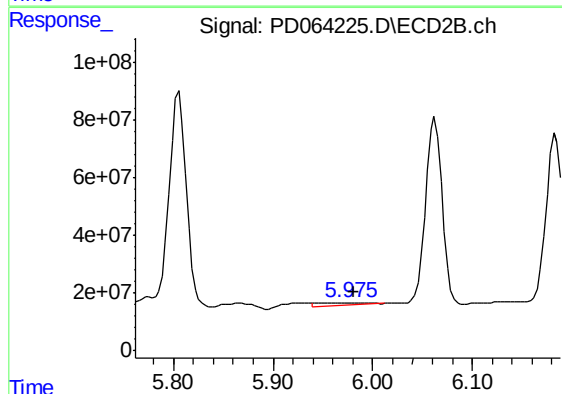
R.T.: 5.739 min
Delta R.T.: -0.026 min
Response: 419478
Conc: 7.91 ng/ml



#23 Toxaphene-2

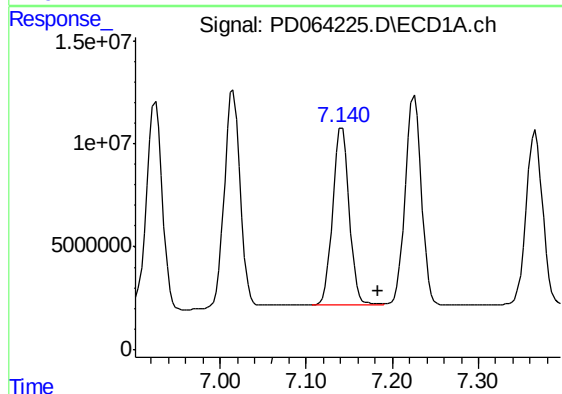
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



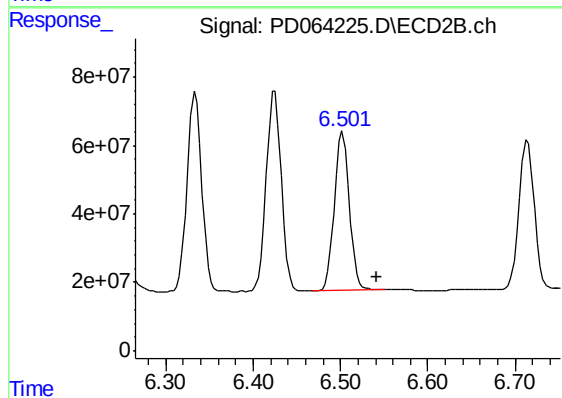
#23 Toxaphene-2

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 32816875
Conc: 353.10 ng/ml



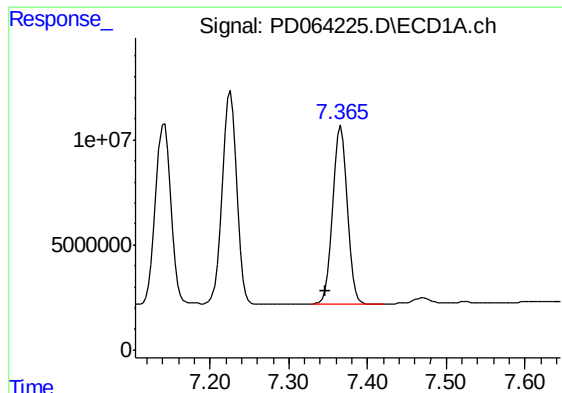
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: -0.042 min
Response: 114590918
Conc: 10252.15 ng/ml



#24 Toxaphene-3

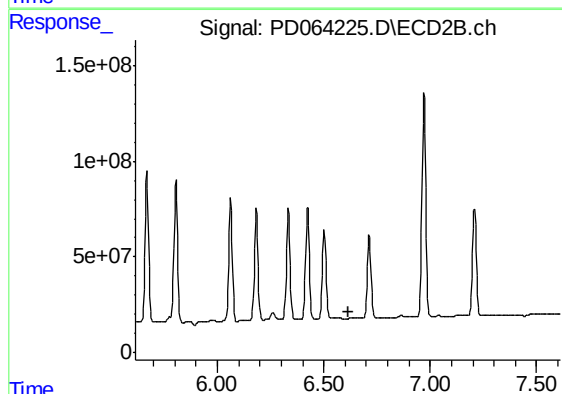
R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 554791950
Conc: 6098.53 ng/ml



#25 Toxaphene-4

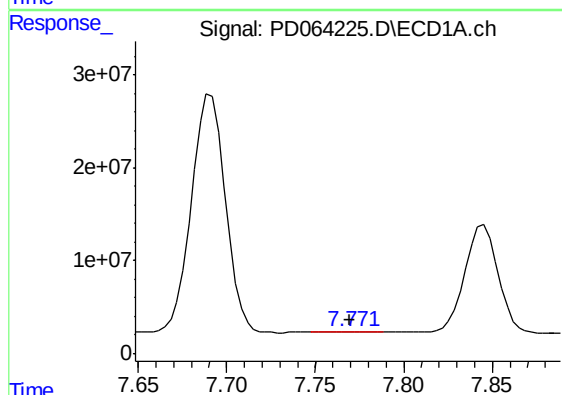
R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 111240658
Conc: 4985.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



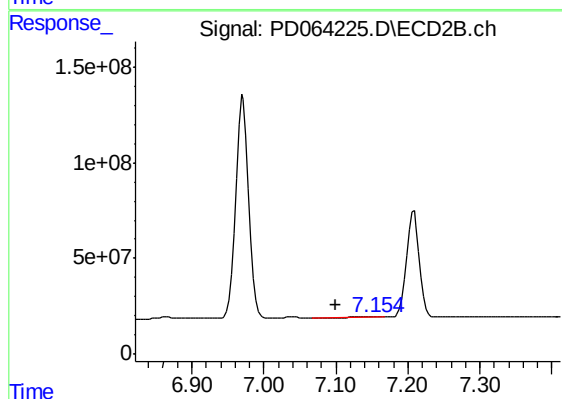
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: -73325
Conc: N.D.



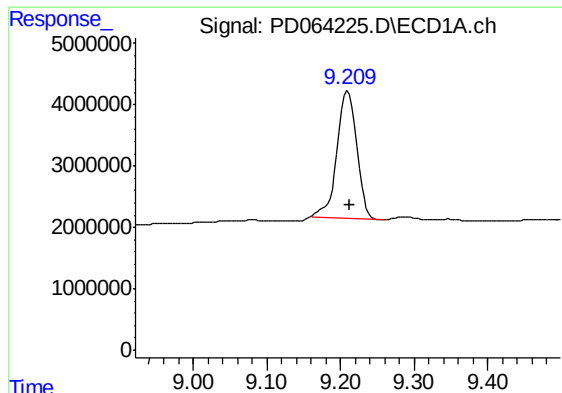
#26 Toxaphene-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 1189791
Conc: 70.94 ng/ml



#26 Toxaphene-5

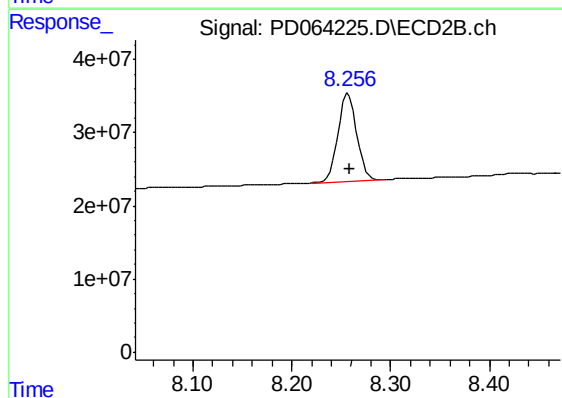
R.T.: 7.156 min
Delta R.T.: 0.056 min
Response: 3276700
Conc: 26.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 38237415
Conc: 35.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 157411790
Conc: 30.13 ng/ml