

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 12:50
 Operator : AR\AJ
 Sample : M2909-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX84MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:52:33 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...	4.054	3.511	28127081	191.3E6	21.670	19.726
27)	SA Decachlor...	9.221	8.257	44990307	166.4E6	42.669	31.912 #
Target Compounds							
2)	A alpha-BHC	4.456	3.951	89294499	651.4E6	47.959	48.707
3)	MA gamma-BHC...	4.748	4.234	89779620	588.9E6	50.424	48.406
4)	MA Heptachlor	5.260	4.533	93569700	593.9E6	53.042	52.084
5)	MB Aldrin	5.570	4.781	88968485	562.5E6	55.831	54.308
6)	B beta-BHC	4.927	4.479	40077230	266.8E6	47.756	49.085
7)	B delta-BHC	5.147	4.684	32807308	217.0E6	19.208	19.739
8)	B Heptachlo...	5.965	5.223	83231920	501.6E6	54.600	54.901
9)	A Endosulfan I	6.327	5.562	66178148	409.4E6	47.896	48.415
10)	B trans-Chl...	6.201	5.447	83536215	491.2E6	52.851	52.799
11)	B cis-Chlor...	6.274	5.506	66973395	471.8E6	42.709	52.107
12)	B 4,4'-DDE	6.436	5.669	160.8E6	903.8E6	116.111	107.849
13)	MA Dieldrin	6.588	5.805	171.3E6	854.4E6	118.250	99.943
14)	MA Endrin	6.810	6.062	140.4E6	754.8E6	118.880	103.554
15)	B Endosulfa...	7.025	6.333	147.0E6	703.9E6	121.647	108.209
16)	A 4,4'-DDD	6.935	6.183	135.3E6	694.9E6	118.847	103.297
17)	MA 4,4'-DDT	7.236	6.424	139.3E6	714.9E6	120.664	102.117
18)	B Endrin al...	7.152	6.502	115.7E6	578.7E6	112.387	104.487
19)	B Endosulfa...	7.376	6.714	119.8E6	537.9E6	97.305	87.359
20)	A Methoxychlor	7.700	6.971	360.9E6	1408.9E6	562.481	456.585
21)	B Endrin ke...	7.854	7.208	160.9E6	702.6E6	121.054	103.694
22)	Toxaphene-1	6.436	5.775	160.8E6	-2679218	22184.968	N.D. #
23)	Toxaphene-2	0.000	5.976	0	2372694	N.D.	25.529
24)	Toxaphene-3	7.152	6.502	115.7E6	578.7E6	10350.555	6361.110 #
25)	Toxaphene-4	7.376	6.639	119.8E6	3134149	5369.865	24.398 #
26)	Toxaphene-5	7.781	7.112	8304	858094	0.495	6.895 #

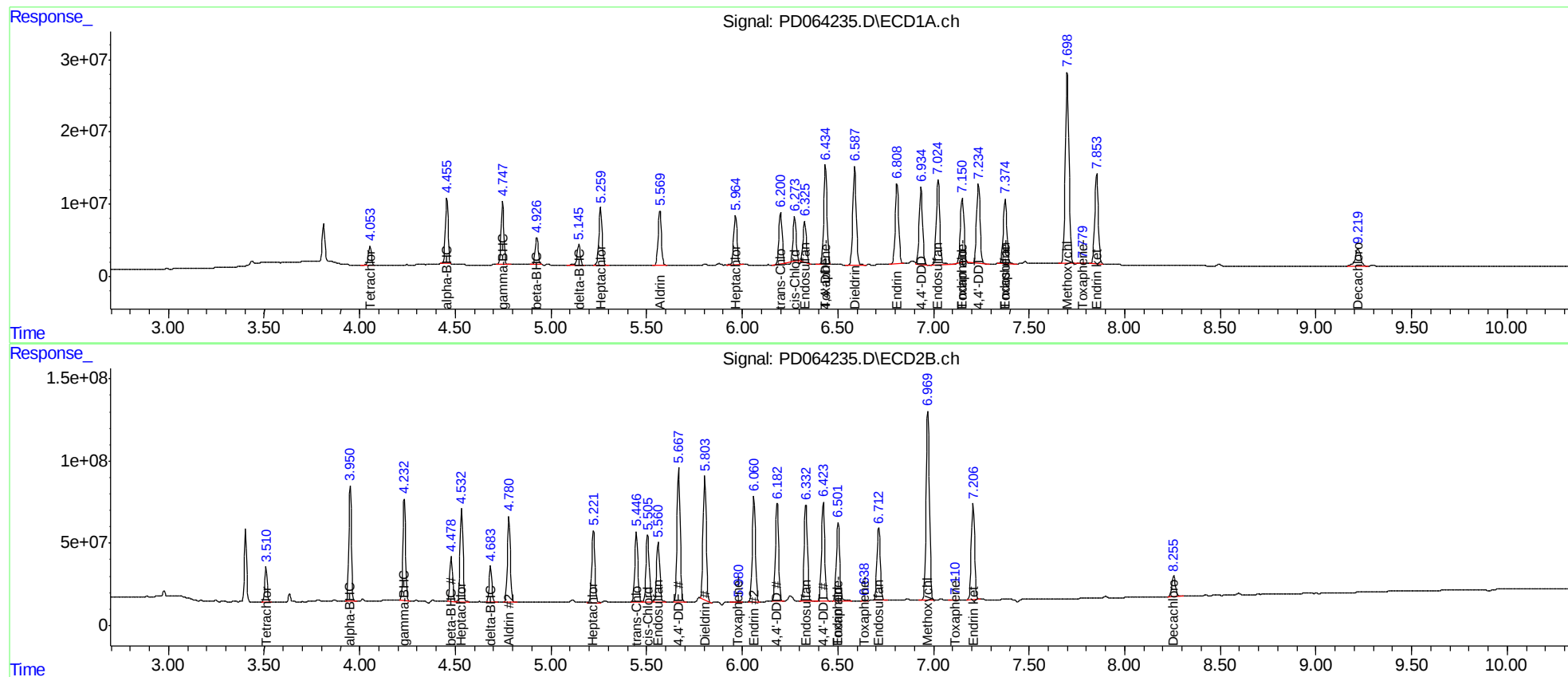
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

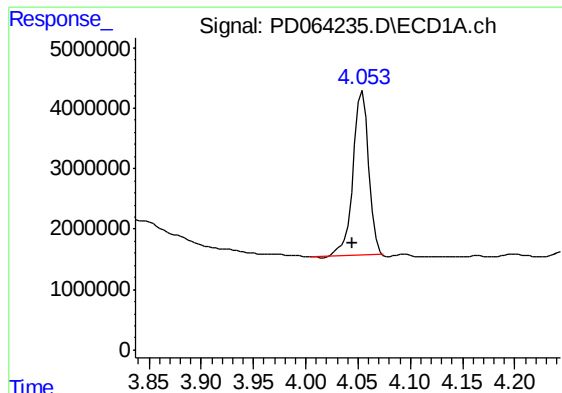
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 12:50
Operator : AR\AJ
Sample : M2909-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLX84MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:52:33 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

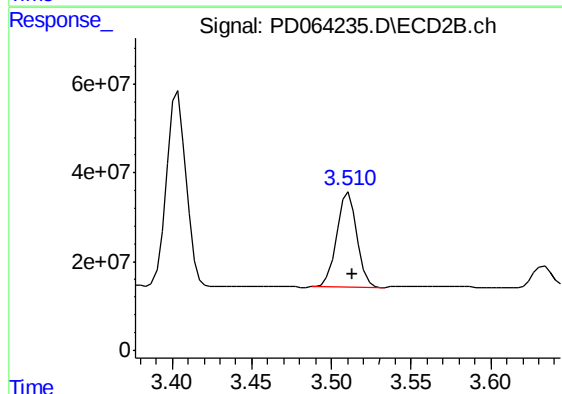




#1 Tetrachloro-m-xylene

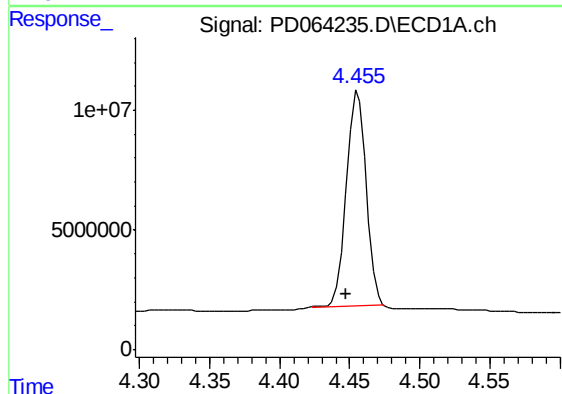
R.T.: 4.054 min
Delta R.T.: 0.009 min
Response: 28127081
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



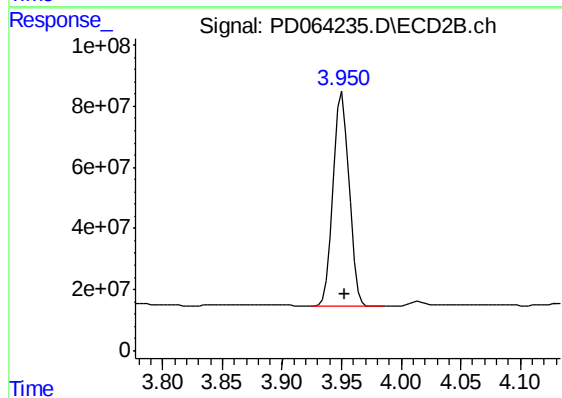
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 191335223
Conc: 19.73 ng/ml



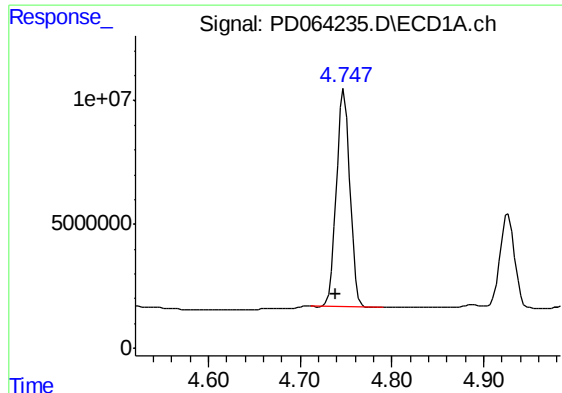
#2 alpha-BHC

R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 89294499
Conc: 47.96 ng/ml



#2 alpha-BHC

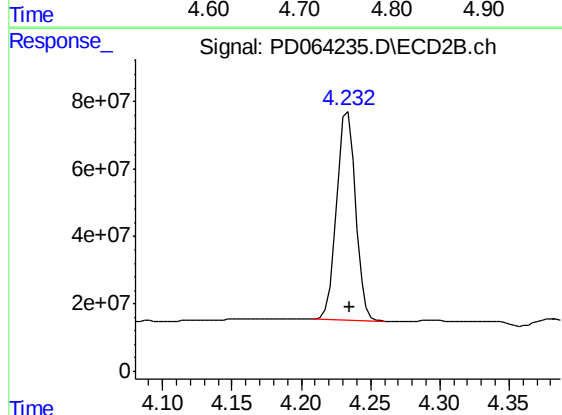
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 651382365
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

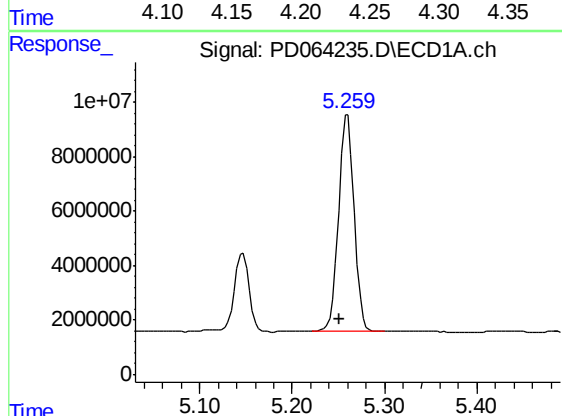
R.T.: 4.748 min
Delta R.T.: 0.010 min
Response: 89779620
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



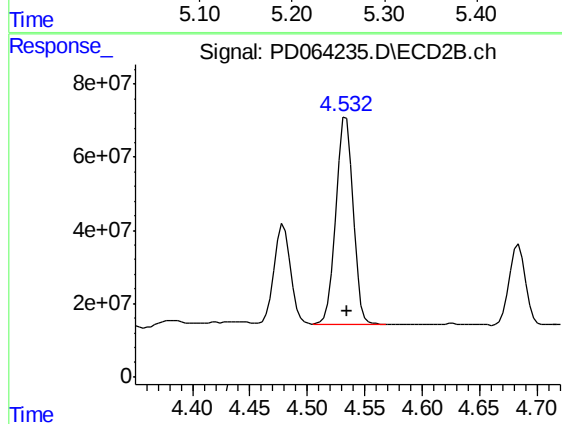
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 588922770
Conc: 48.41 ng/ml



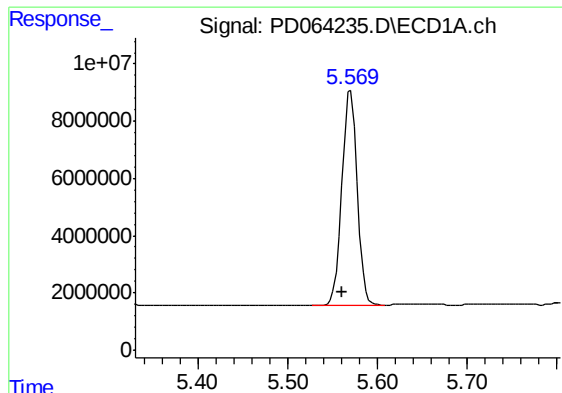
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 93569700
Conc: 53.04 ng/ml



#4 Heptachlor

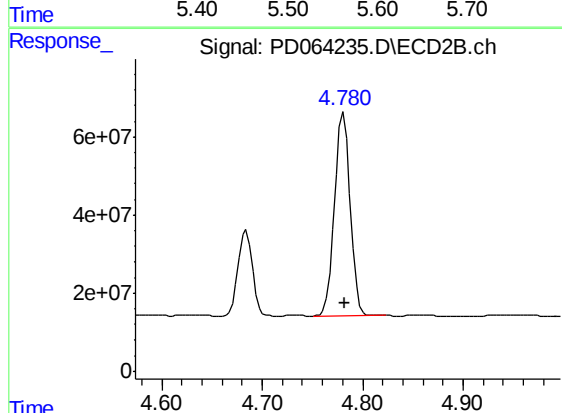
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 593865845
Conc: 52.08 ng/ml



#5 Aldrin

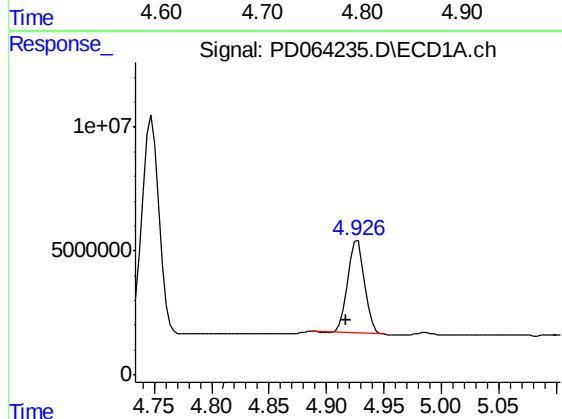
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 88968485
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



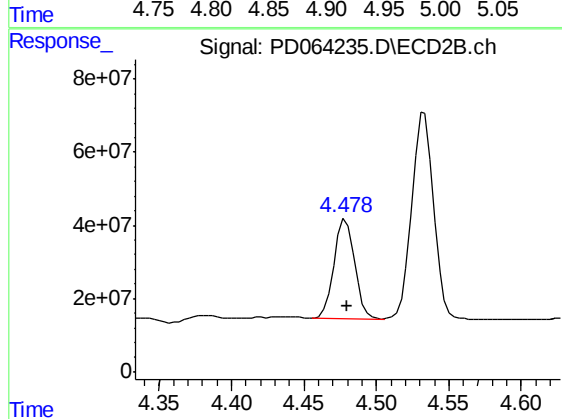
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 562528779
Conc: 54.31 ng/ml



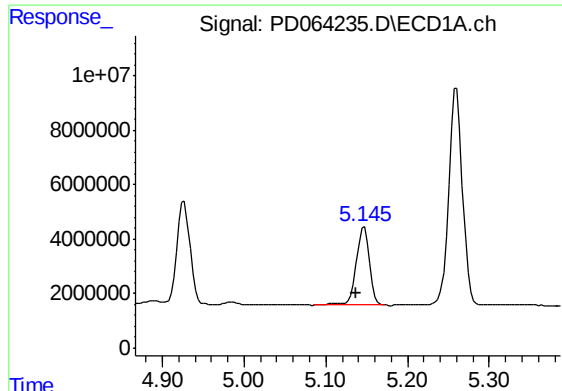
#6 beta-BHC

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 40077230
Conc: 47.76 ng/ml



#6 beta-BHC

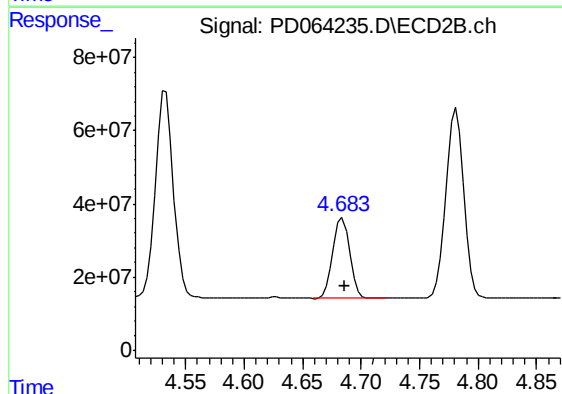
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 266751776
Conc: 49.08 ng/ml



#7 delta-BHC

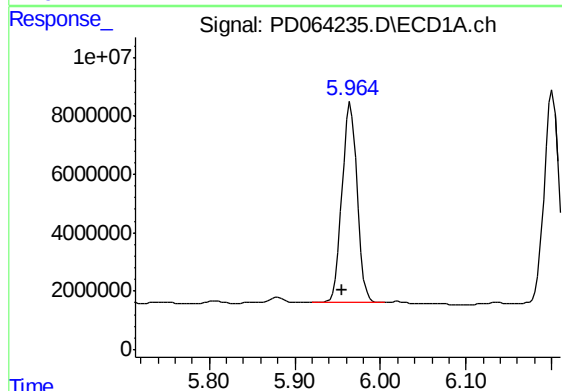
R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 32807308
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



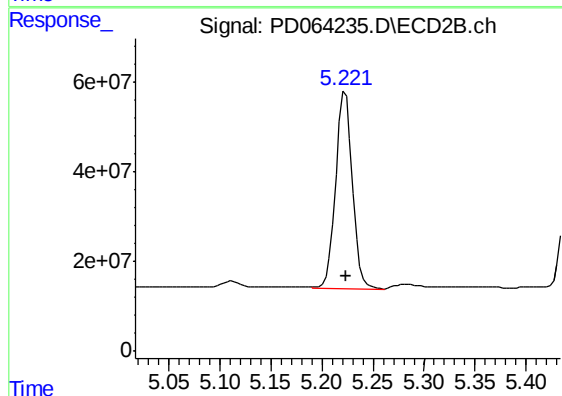
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 217013825
Conc: 19.74 ng/ml



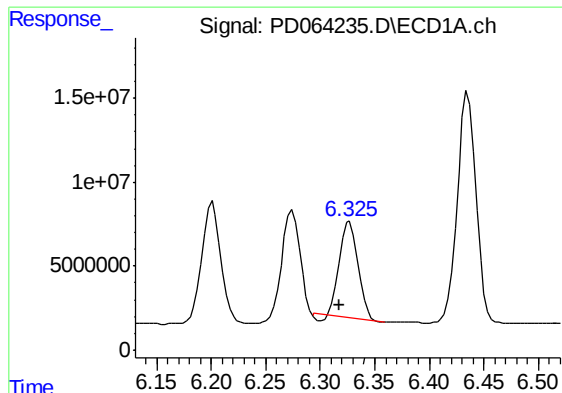
#8 Heptachlor epoxide

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 83231920
Conc: 54.60 ng/ml



#8 Heptachlor epoxide

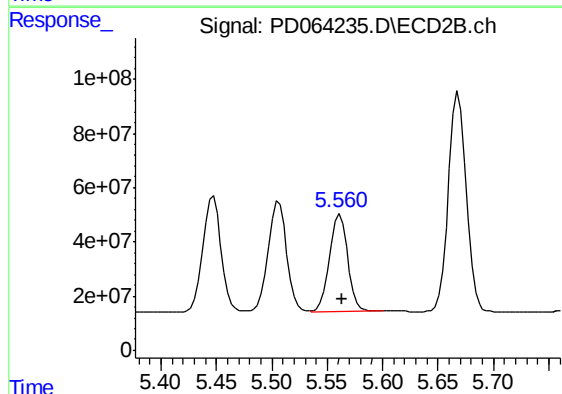
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 501620241
Conc: 54.90 ng/ml



#9 Endosulfan I

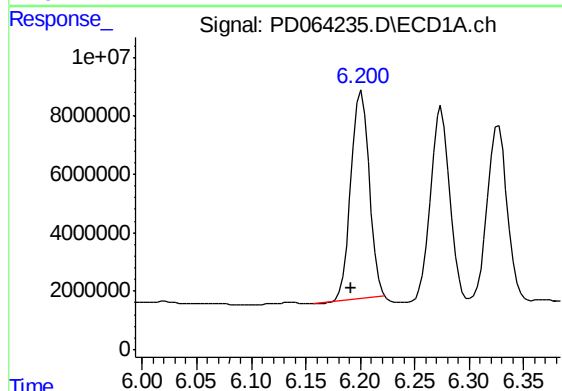
R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 66178148
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



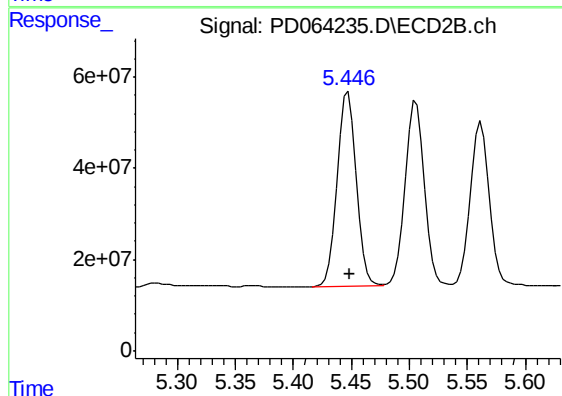
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 409383852
Conc: 48.42 ng/ml



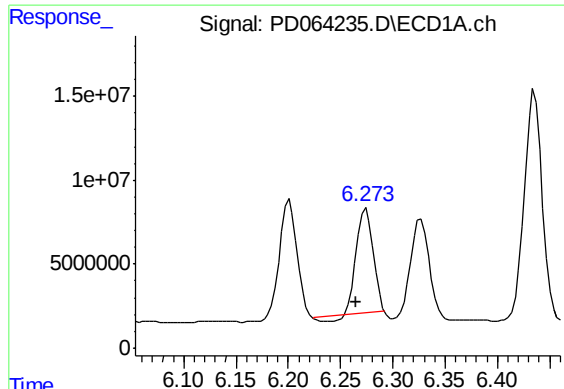
#10 trans-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.010 min
Response: 83536215
Conc: 52.85 ng/ml



#10 trans-Chlordane

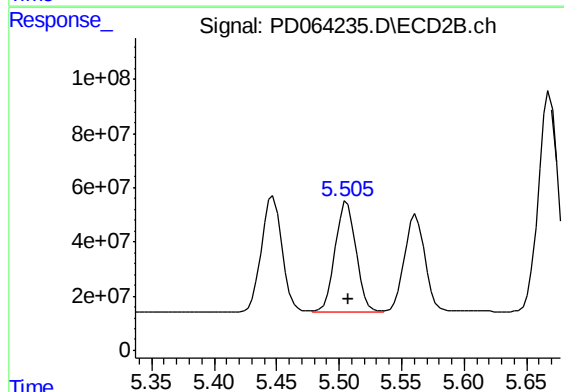
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 491177396
Conc: 52.80 ng/ml



#11 cis-Chlordane

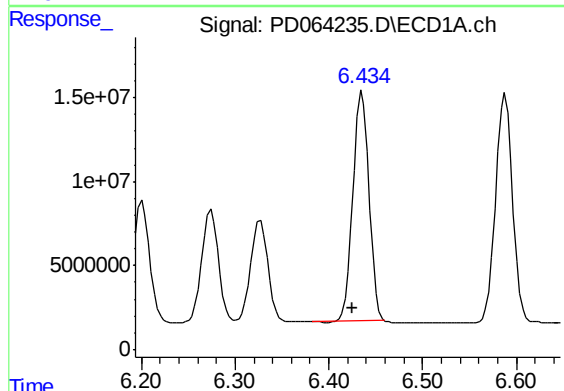
R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 66973395
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



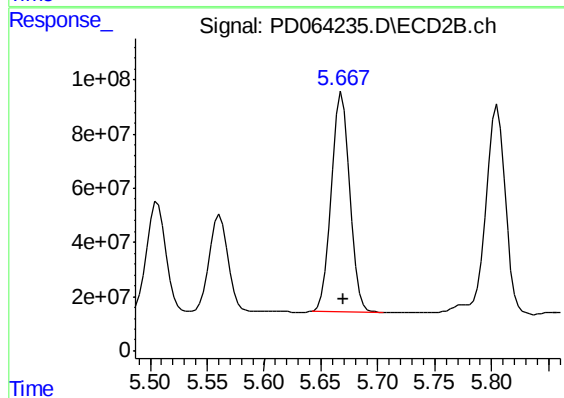
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 471779585
Conc: 52.11 ng/ml



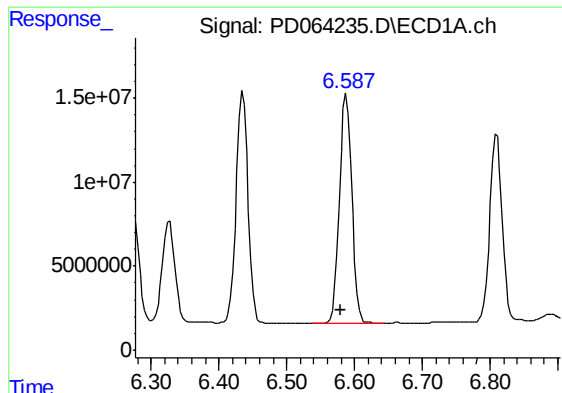
#12 4,4'-DDE

R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 160844895
Conc: 116.11 ng/ml



#12 4,4'-DDE

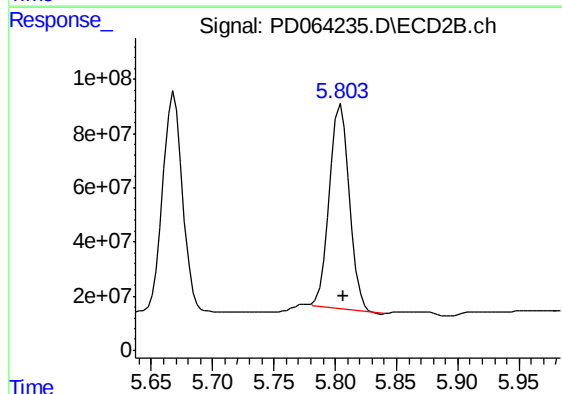
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 903819542
Conc: 107.85 ng/ml



#13 Dieldrin

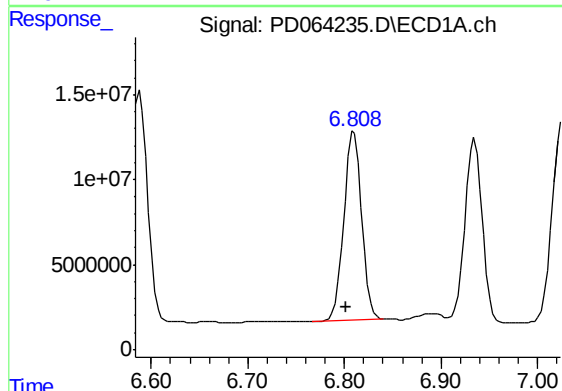
R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 171278960
Conc: 118.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



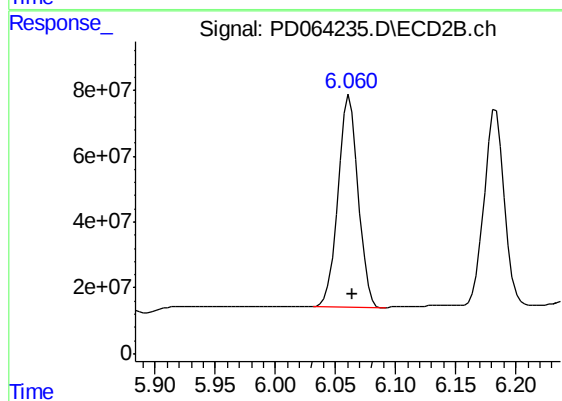
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 854394653
Conc: 99.94 ng/ml



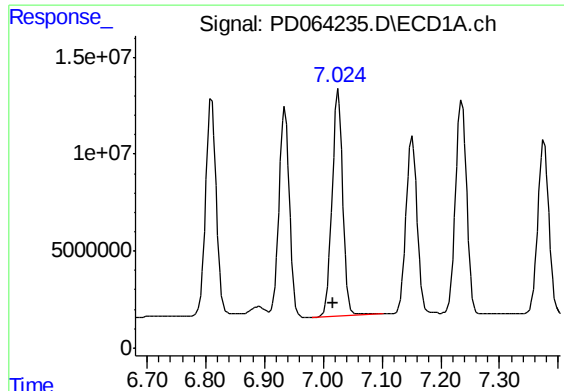
#14 Endrin

R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 140357259
Conc: 118.88 ng/ml



#14 Endrin

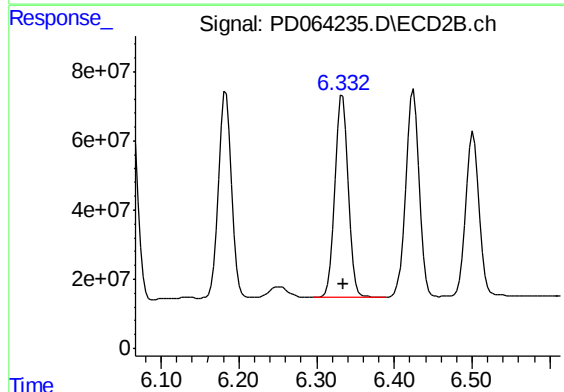
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 754814737
Conc: 103.55 ng/ml



#15 Endosulfan II

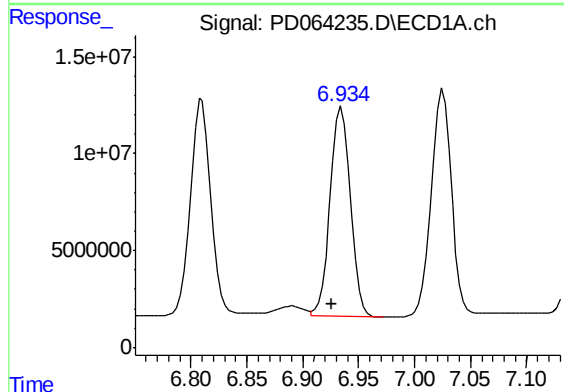
R.T.: 7.025 min
Delta R.T.: 0.009 min
Response: 147027413
Conc: 121.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



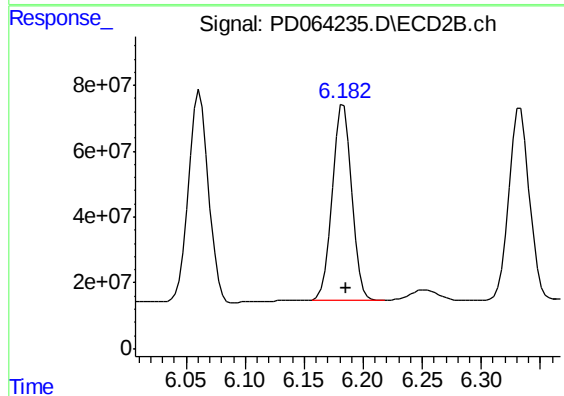
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 703925027
Conc: 108.21 ng/ml



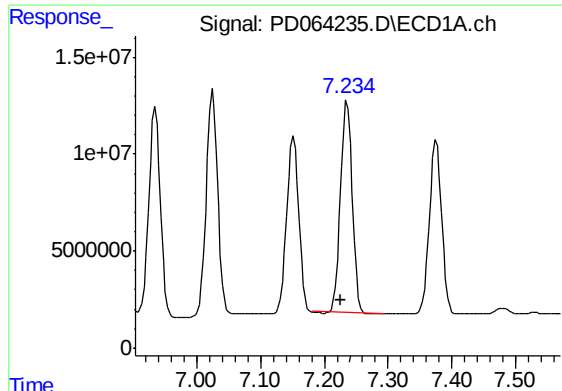
#16 4,4'-DDD

R.T.: 6.935 min
Delta R.T.: 0.009 min
Response: 135328747
Conc: 118.85 ng/ml



#16 4,4'-DDD

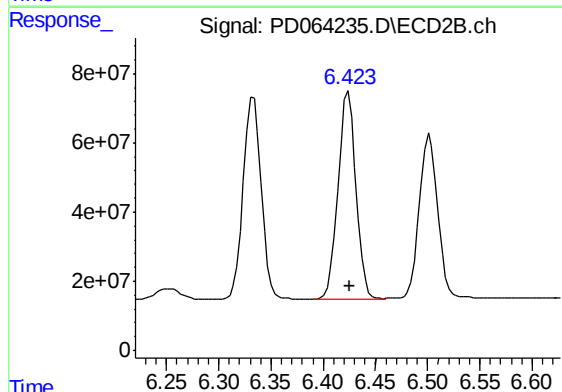
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 694860383
Conc: 103.30 ng/ml



#17 4,4'-DDT

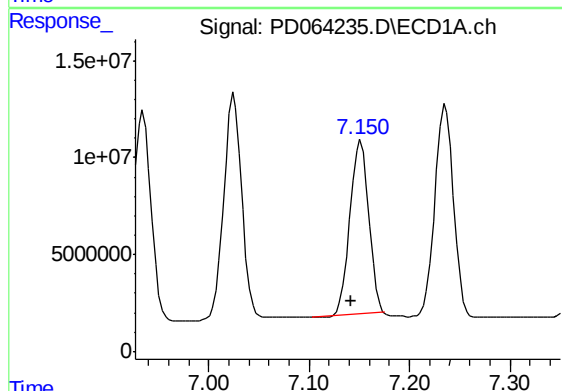
R.T.: 7.236 min
Delta R.T.: 0.009 min
Response: 139293334
Conc: 120.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



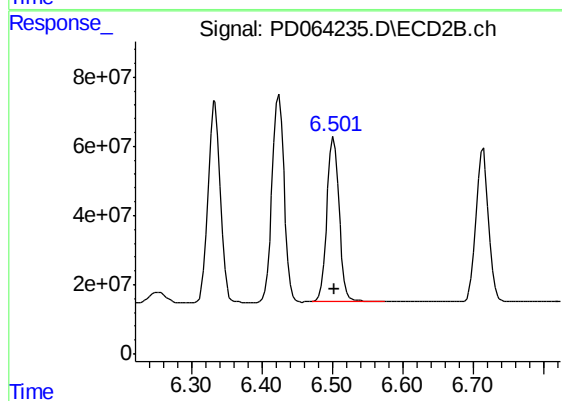
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 714944061
Conc: 102.12 ng/ml



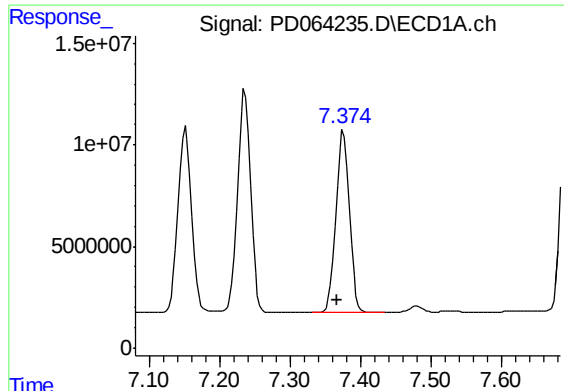
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: 0.010 min
Response: 115690767
Conc: 112.39 ng/ml



#18 Endrin aldehyde

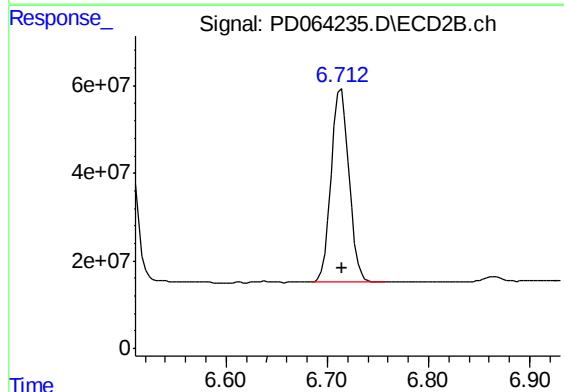
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 578679570
Conc: 104.49 ng/ml



#19 Endosulfan Sulfate

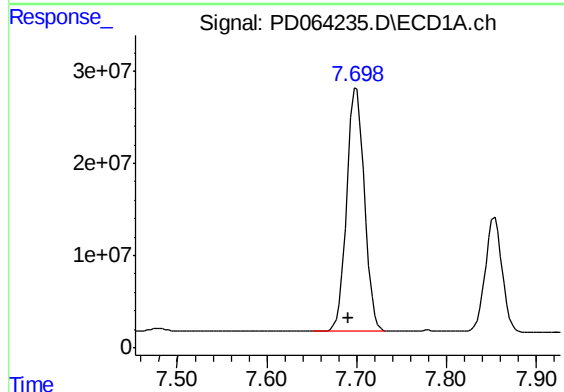
R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 119806508
Conc: 97.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



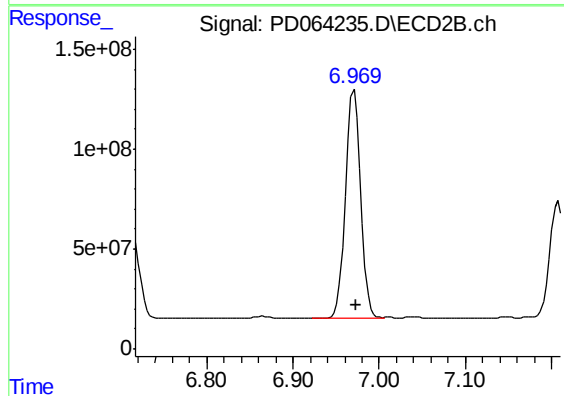
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 537876006
Conc: 87.36 ng/ml



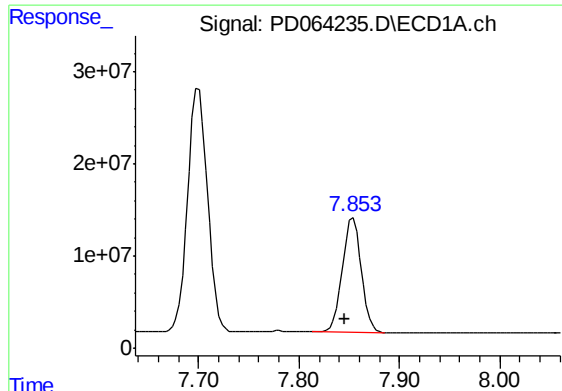
#20 Methoxychlor

R.T.: 7.700 min
Delta R.T.: 0.009 min
Response: 360911294
Conc: 562.48 ng/ml



#20 Methoxychlor

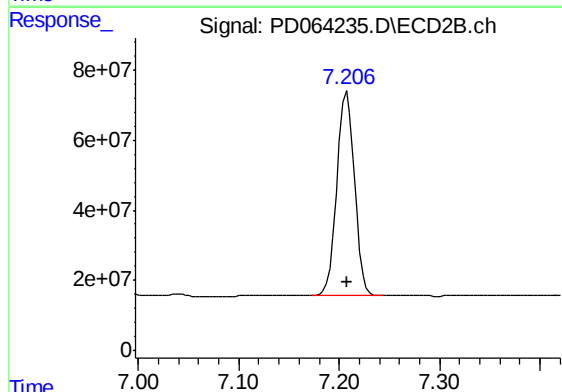
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 1408929944
Conc: 456.59 ng/ml



#21 Endrin ketone

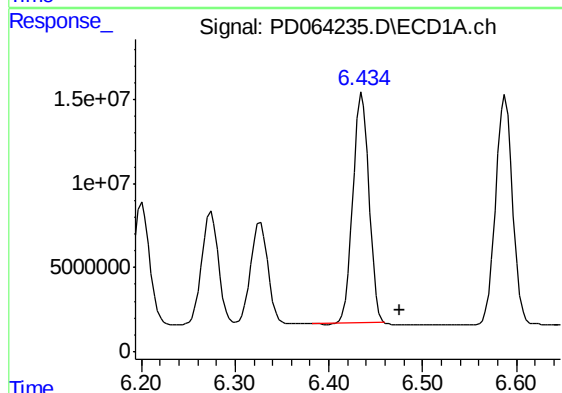
R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 160875490
Conc: 121.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



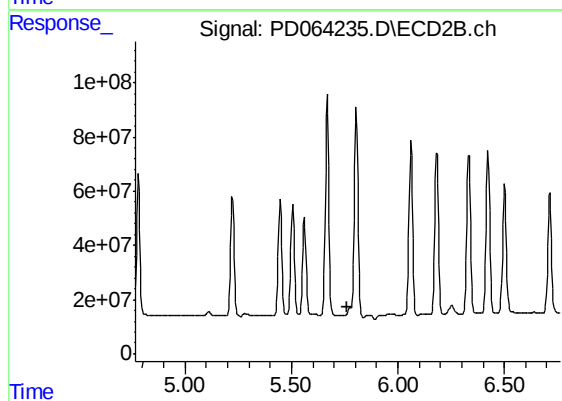
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 702627283
Conc: 103.69 ng/ml



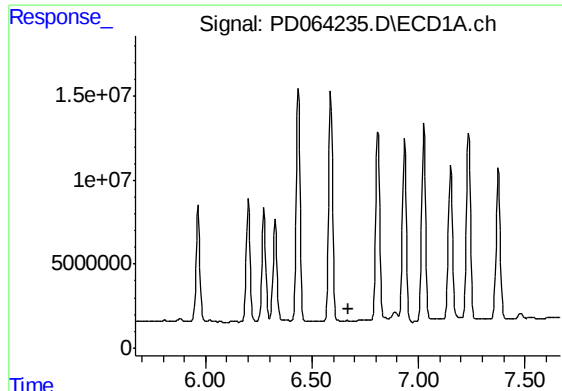
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: -0.040 min
Response: 160844895
Conc: 22184.97 ng/ml



#22 Toxaphene-1

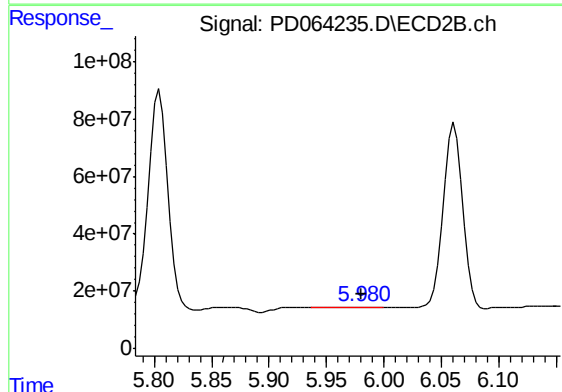
R.T.: 5.775 min
Delta R.T.: 0.011 min
Response: -2679218
Conc: N.D.



#23 Toxaphene-2

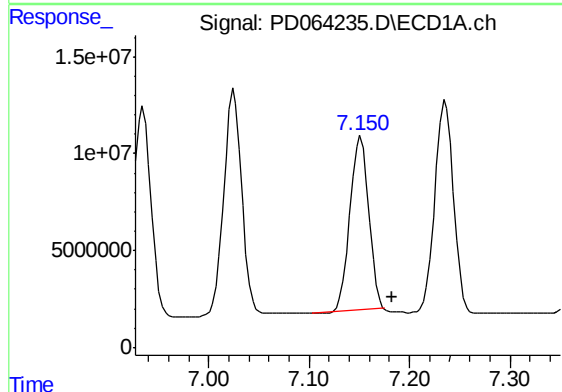
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



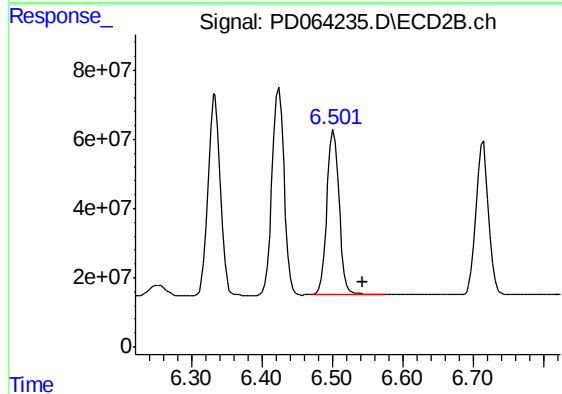
#23 Toxaphene-2

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 2372694
Conc: 25.53 ng/ml



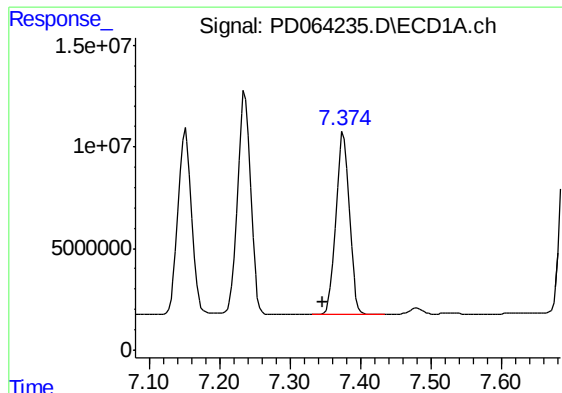
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: -0.032 min
Response: 115690767
Conc: 10350.55 ng/ml



#24 Toxaphene-3

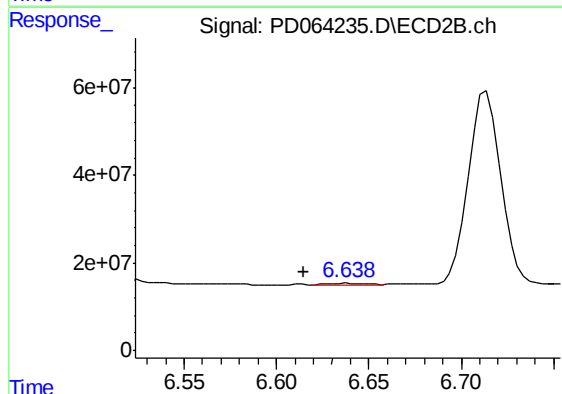
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 578679570
Conc: 6361.11 ng/ml



#25 Toxaphene-4

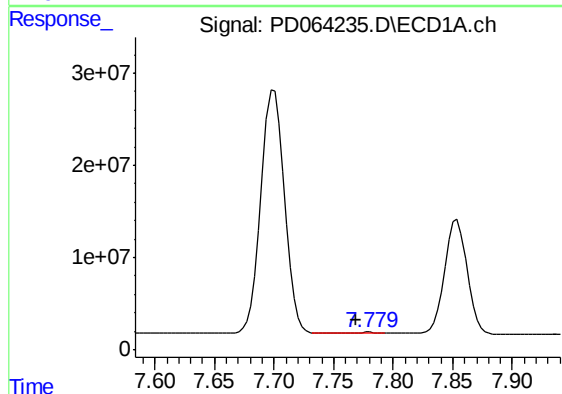
R.T.: 7.376 min
Delta R.T.: 0.030 min
Response: 119806508
Conc: 5369.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



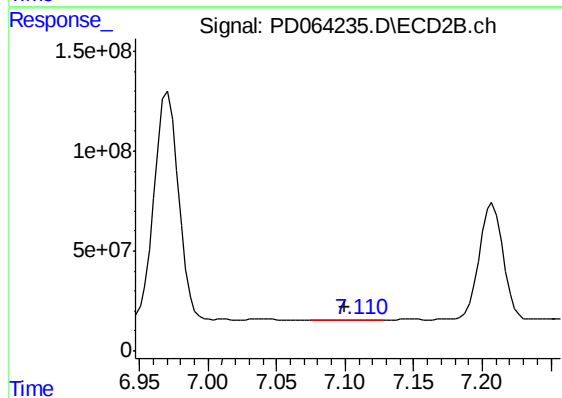
#25 Toxaphene-4

R.T.: 6.639 min
Delta R.T.: 0.025 min
Response: 3134149
Conc: 24.40 ng/ml



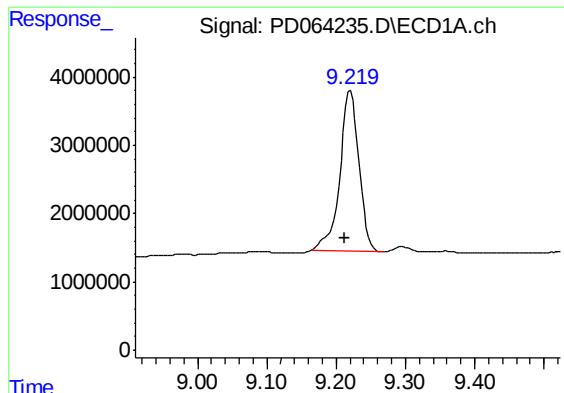
#26 Toxaphene-5

R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 8304
Conc: 0.50 ng/ml



#26 Toxaphene-5

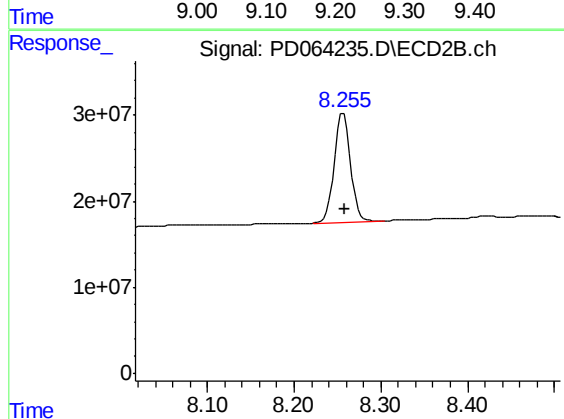
R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 858094
Conc: 6.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.221 min
Delta R.T.: 0.007 min
Response: 44990307
Conc: 42.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX84MSD



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 166383204
Conc: 31.91 ng/ml