

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 :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:09:03 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

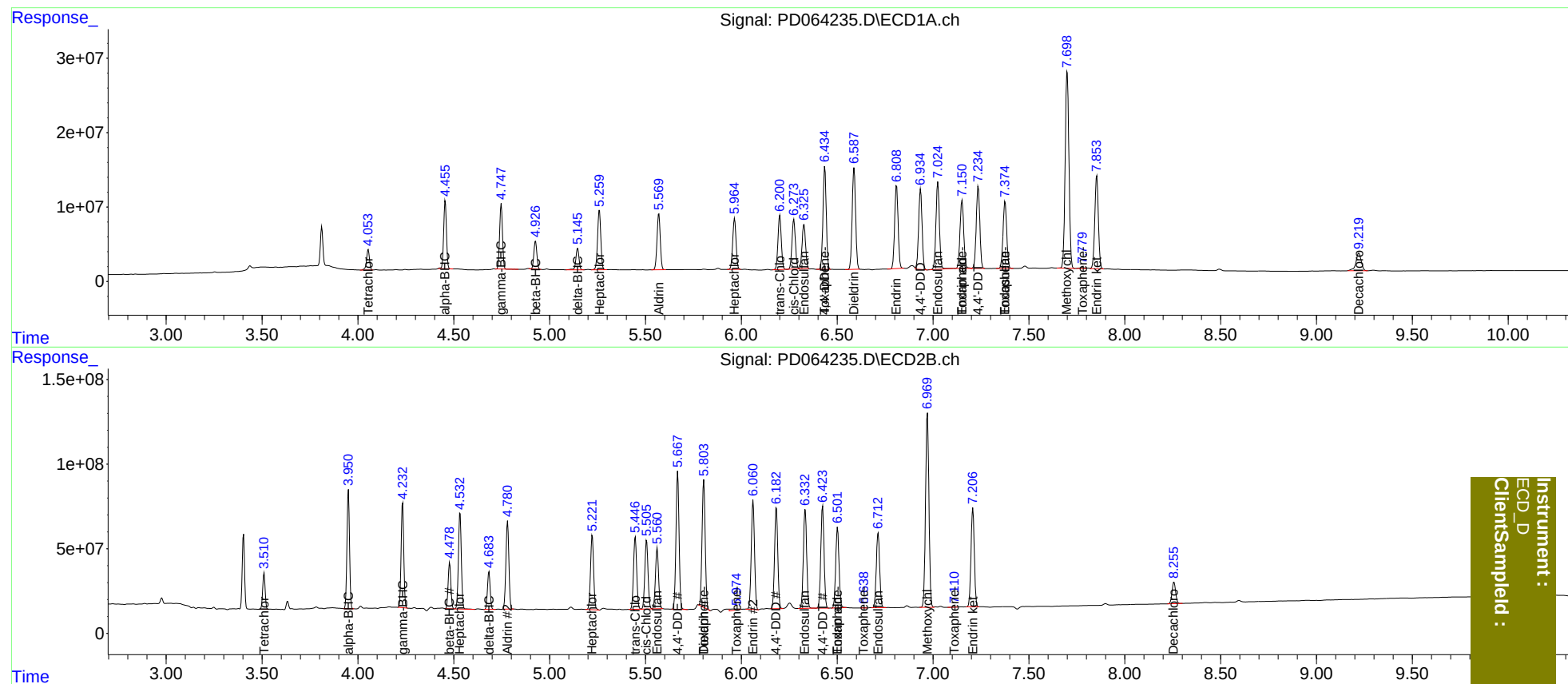
System Monitoring Compounds							
1)	SA Tetrachlo...	4.054	3.511	28884323	191.3E6	21.588	19.150
27)	SA Decachlor...	9.221	8.257	45478234	166.1E6	42.405	31.797 #
Target Compounds							
2)	A alpha-BHC	4.456	3.951	92464877	651.2E6	49.662	48.696
3)	MA gamma-BHC...	4.748	4.234	89982890	588.9E6	50.538	48.406
4)	MA Heptachlor	5.260	4.533	93666481	599.4E6	53.097	52.572
5)	MB Aldrin	5.570	4.781	88973485	557.8E6	55.834	53.849
6)	B beta-BHC	4.927	4.479	40125366	266.6E6	47.813	49.057
7)	B delta-BHC	5.147	4.684	32950464	216.6E6	19.292	19.704
8)	B Heptachlo...	5.965	5.223	83032648	495.0E6	54.470	54.173
9)	A Endosulfan I	6.327	5.562	74072601	402.5E6	53.610	47.599
10)	B trans-Chl...	6.201	5.447	87915339	489.3E6	55.622	52.592
11)	B cis-Chlor...	6.274	5.506	80828792	467.5E6	51.545	51.631
12)	B 4,4'-DDE	6.436	5.669	164.3E6	909.8E6	118.621	108.558
13)	MA Dieldrin	6.588	5.805	170.0E6	850.8E6	117.344	99.517
14)	MA Endrin	6.810	6.062	141.0E6	756.5E6	119.393	103.780
15)	B Endosulfa...	7.025	6.333	147.2E6	703.6E6	121.771	108.157
16)	A 4,4'-DDD	6.935	6.183	135.3E6	699.6E6	118.863	103.998
17)	MA 4,4'-DDT	7.236	6.424	142.9E6	714.6E6	123.749	102.070
18)	B Endrin al...	7.152	6.502	123.6E6	571.7E6	120.074	103.218
19)	B Endosulfa...	7.376	6.714	119.7E6	538.2E6	97.209	87.412
20)	A Methoxychlor	7.700	6.971	363.0E6	1414.6E6	565.736	458.428
21)	B Endrin ke...	7.854	7.208	162.9E6	702.6E6	122.563	103.697
22)	Toxaphene-1	6.436	5.805	164.3E6	850.8E6	22664.618	16050.774 #
23)	Toxaphene-2	0.000	5.976	0	22044082	N.D.	237.187
24)	Toxaphene-3	7.152	6.502	123.6E6	571.7E6	11058.494	6283.894 #
25)	Toxaphene-4	7.376	6.639	119.7E6	3120914	5364.530	24.294 #
26)	Toxaphene-5	7.781	7.112	2204736	1331812	131.459	10.701 #

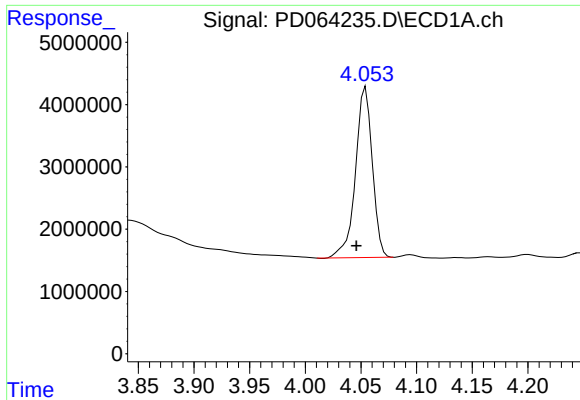
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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
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ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:09:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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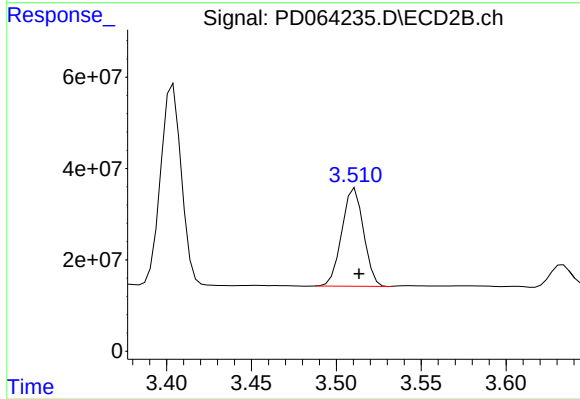




#1 Tetrachloro-m-xylene

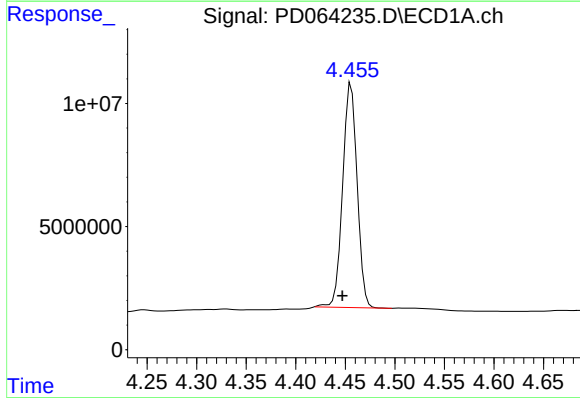
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 28884323
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



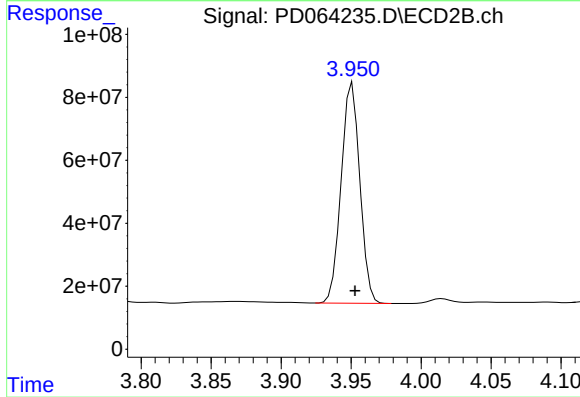
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 191335223
Conc: 19.15 ng/ml



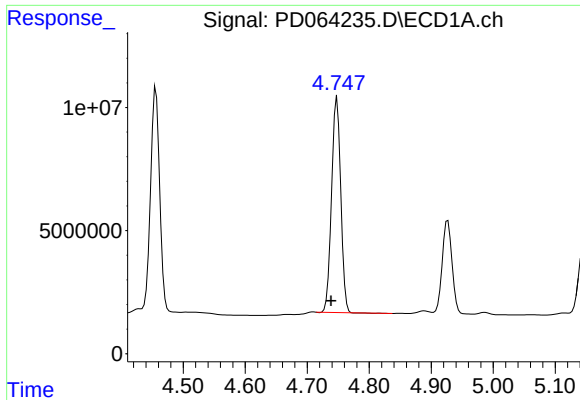
#2 alpha-BHC

R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 92464877
Conc: 49.66 ng/ml



#2 alpha-BHC

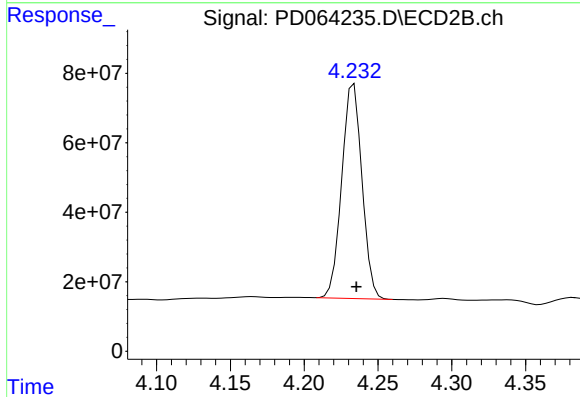
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 651233569
Conc: 48.70 ng/ml



#3 gamma-BHC (Lindane)

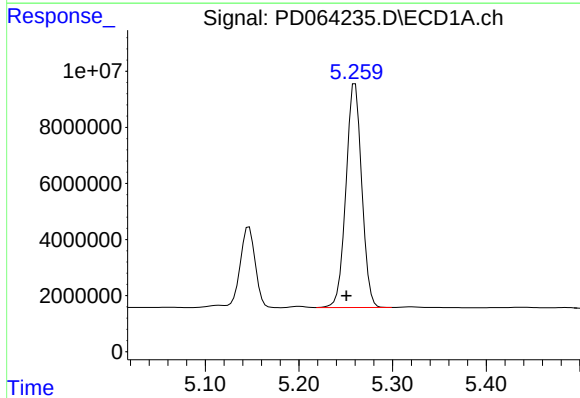
R.T.: 4.748 min
Delta R.T.: 0.010 min
Response: 89982890
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



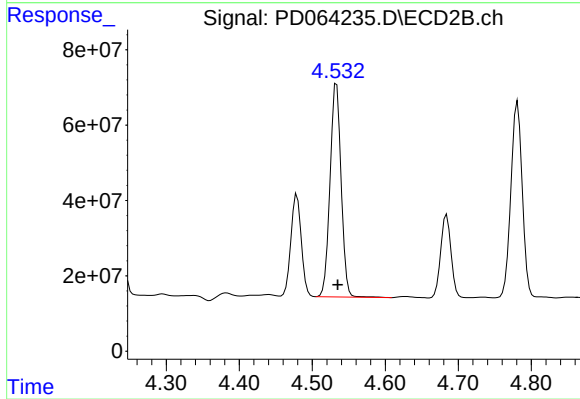
#3 gamma-BHC (Lindane)

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



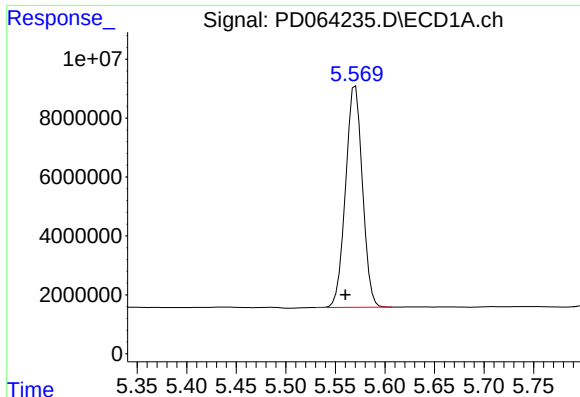
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 93666481
Conc: 53.10 ng/ml



#4 Heptachlor

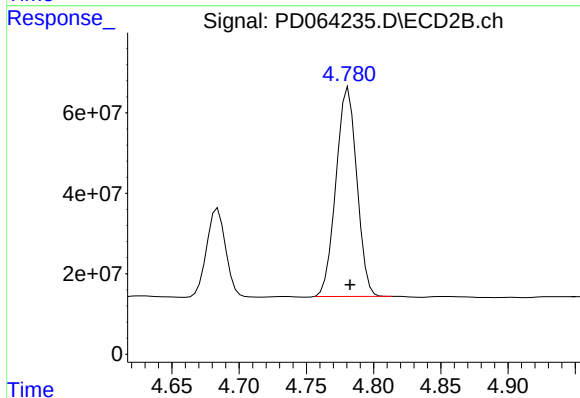
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 599427538
Conc: 52.57 ng/ml



#5 Aldrin

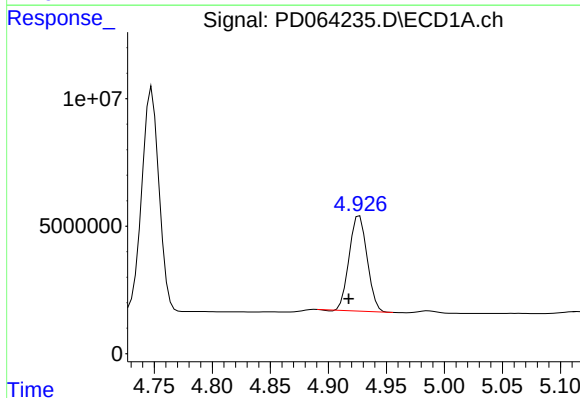
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 88973485
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



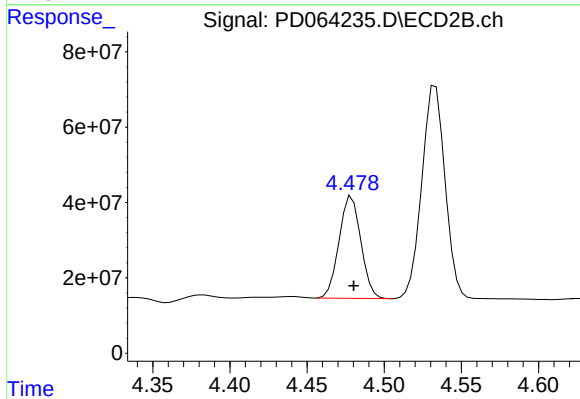
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 557769714
Conc: 53.85 ng/ml



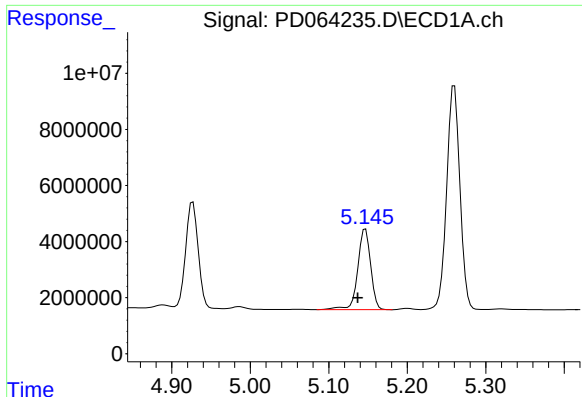
#6 beta-BHC

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 40125366
Conc: 47.81 ng/ml



#6 beta-BHC

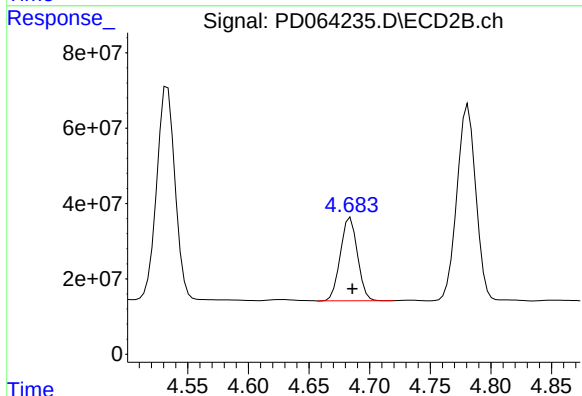
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 266603104
Conc: 49.06 ng/ml



#7 delta-BHC

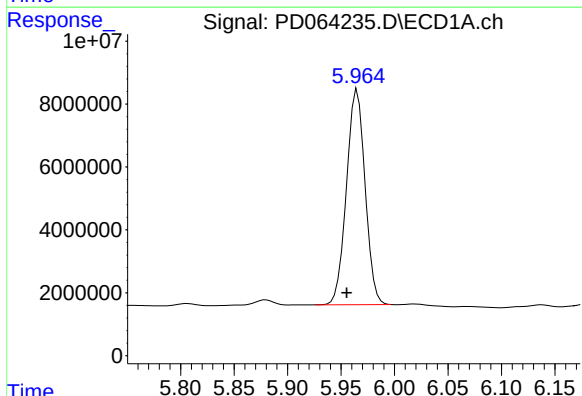
R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 32950464
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



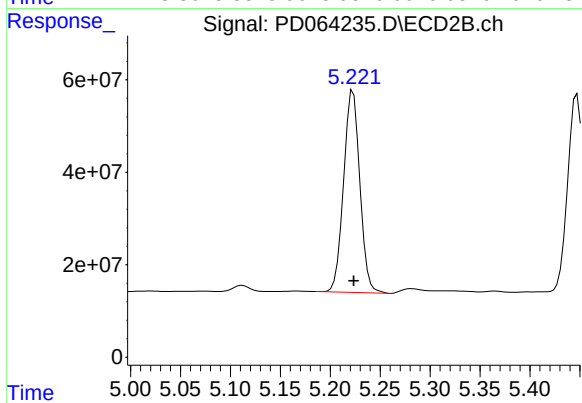
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 216628546
Conc: 19.70 ng/ml



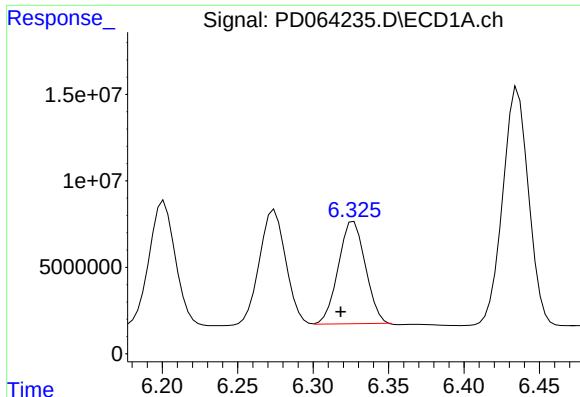
#8 Heptachlor epoxide

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 83032648
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

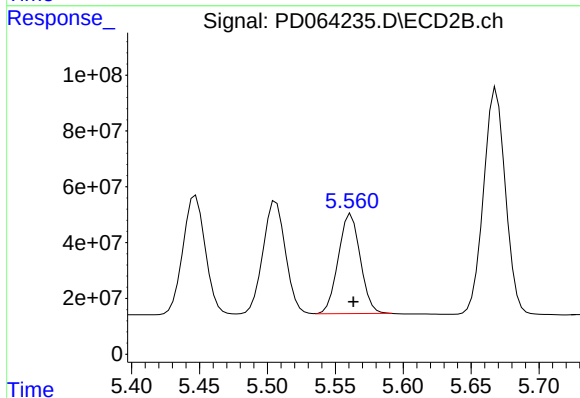
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 494972318
Conc: 54.17 ng/ml



#9 Endosulfan I

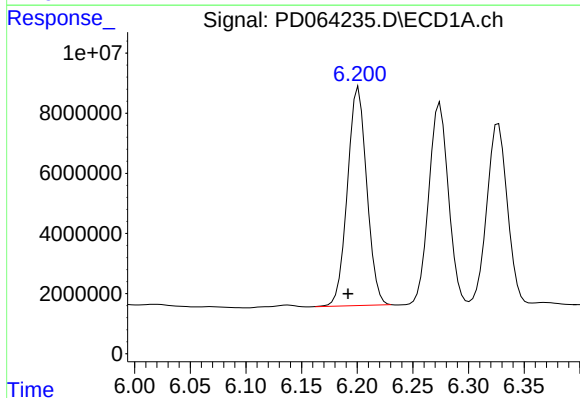
R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 74072601
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



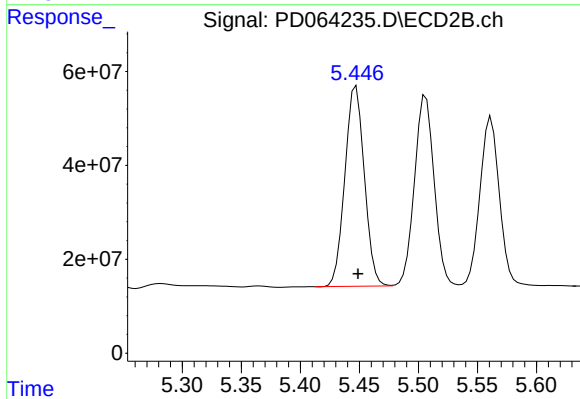
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 402481758
Conc: 47.60 ng/ml



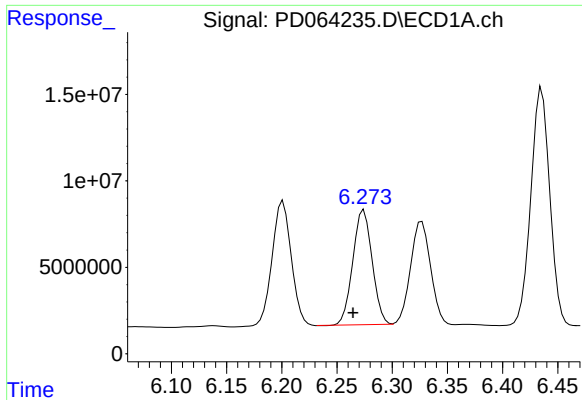
#10 trans-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.010 min
Response: 87915339
Conc: 55.62 ng/ml



#10 trans-Chlordane

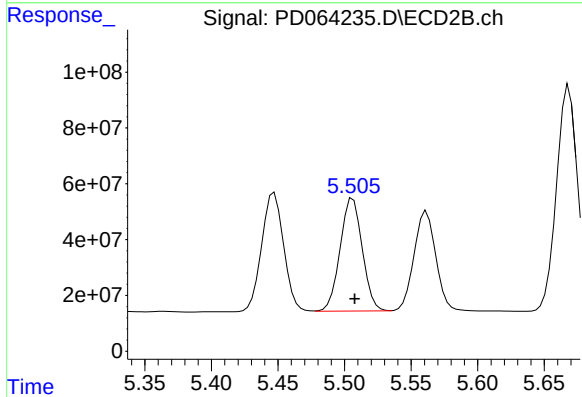
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 489252388
Conc: 52.59 ng/ml



#11 cis-Chlordane

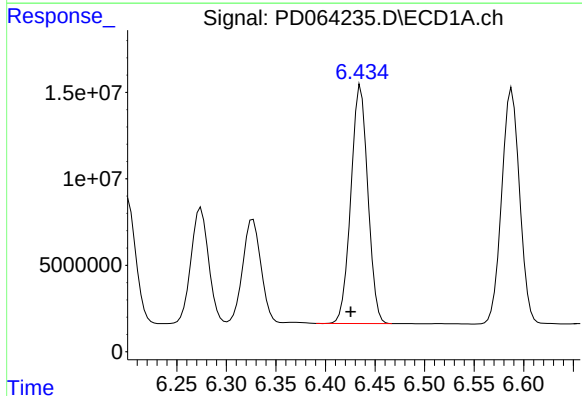
R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 80828792
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



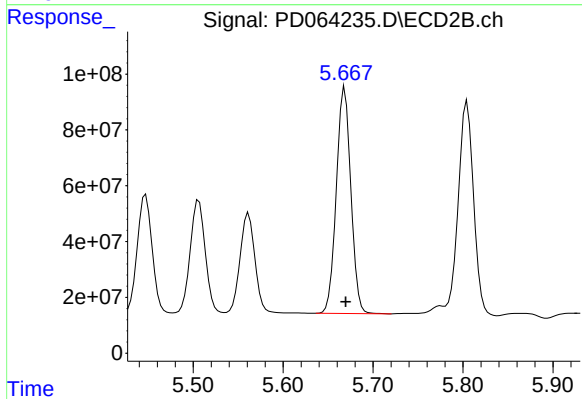
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 467471811
Conc: 51.63 ng/ml



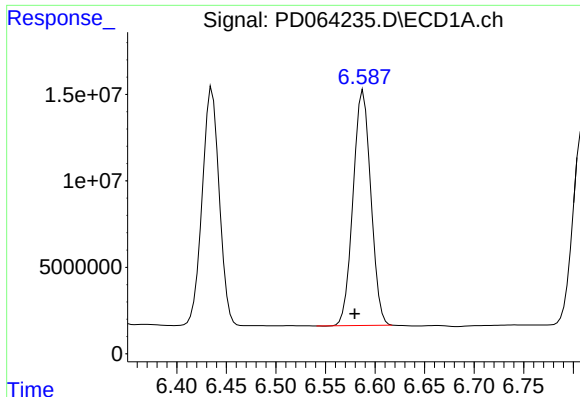
#12 4,4'-DDE

R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 164322439
Conc: 118.62 ng/ml



#12 4,4'-DDE

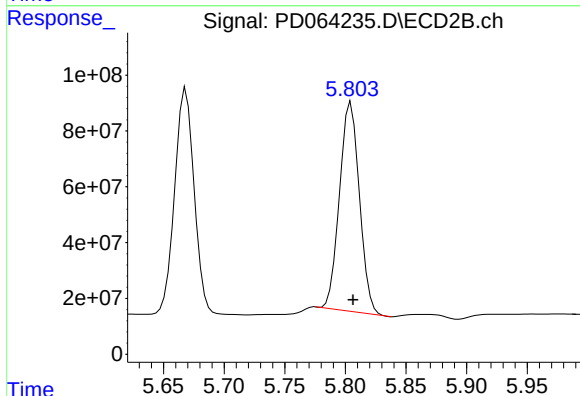
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 909759279
Conc: 108.56 ng/ml



#13 Dieldrin

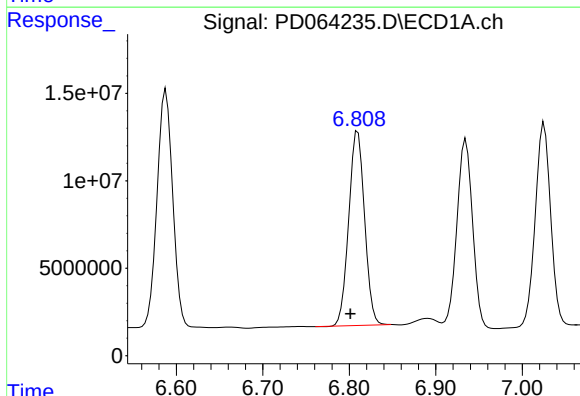
R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 169966989
Conc: 117.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



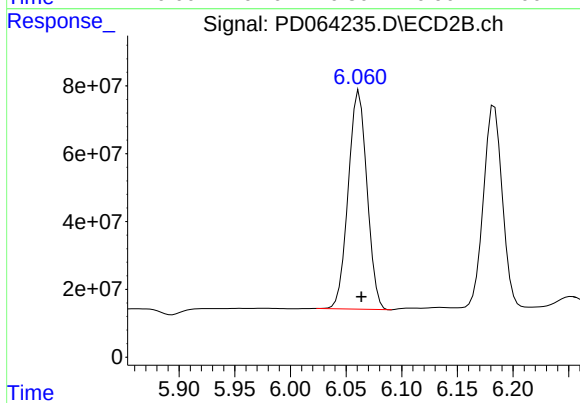
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 850757717
Conc: 99.52 ng/ml



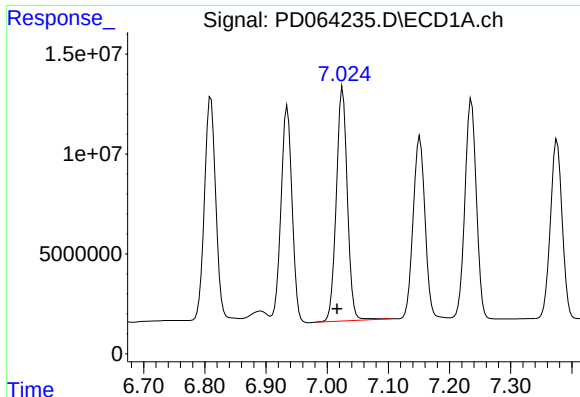
#14 Endrin

R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 140963475
Conc: 119.39 ng/ml



#14 Endrin

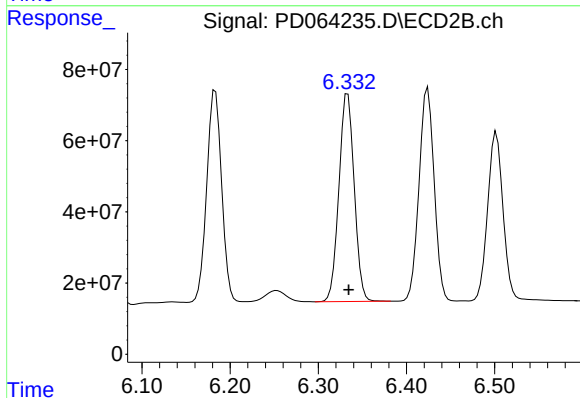
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 756460221
Conc: 103.78 ng/ml



#15 Endosulfan II

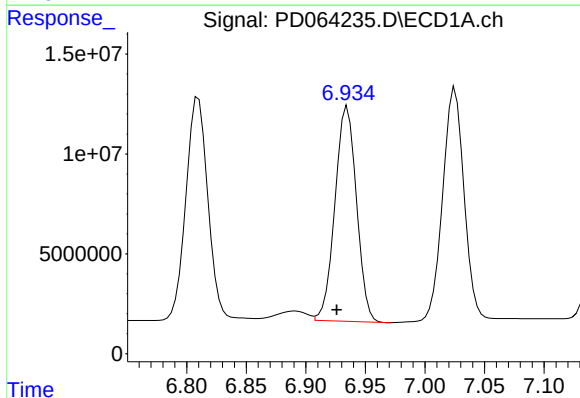
R.T.: 7.025 min
Delta R.T.: 0.009 min
Response: 147177445
Conc: 121.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



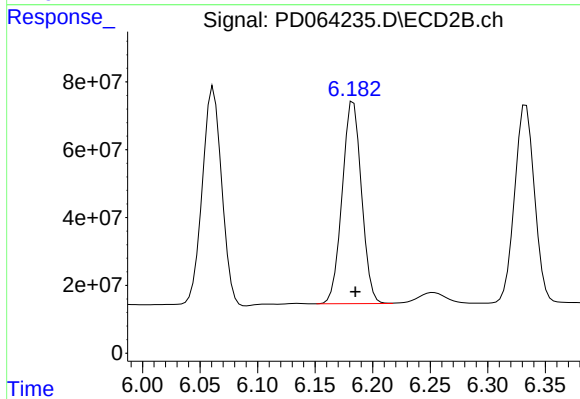
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 703589654
Conc: 108.16 ng/ml



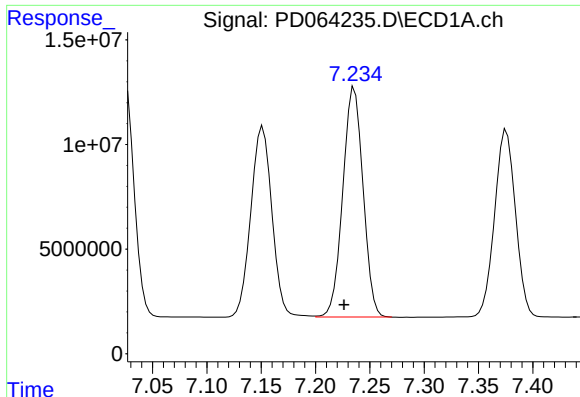
#16 4,4'-DDD

R.T.: 6.935 min
Delta R.T.: 0.009 min
Response: 135346995
Conc: 118.86 ng/ml



#16 4,4'-DDD

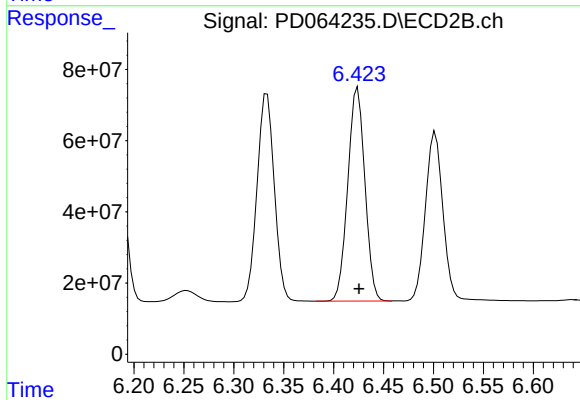
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 699569965
Conc: 104.00 ng/ml



#17 4,4'-DDT

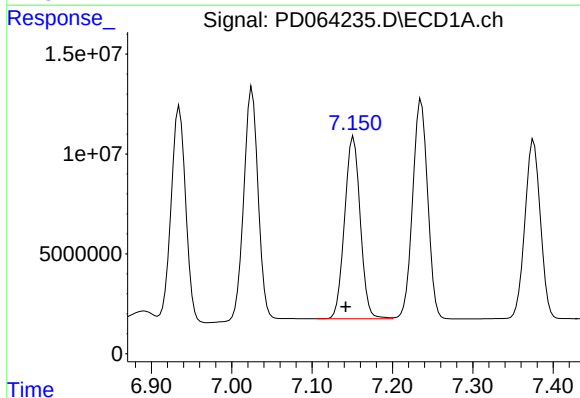
R.T.: 7.236 min
Delta R.T.: 0.009 min
Response: 142855111
Conc: 123.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



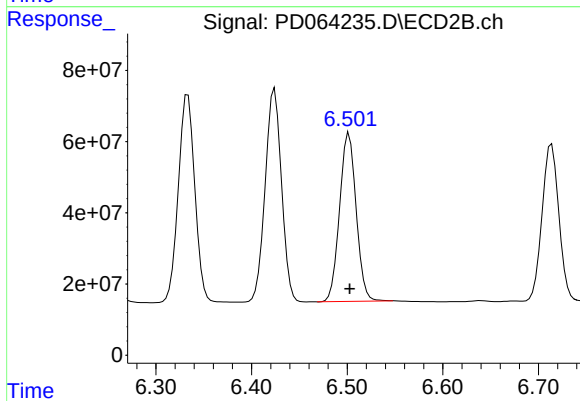
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 714608970
Conc: 102.07 ng/ml



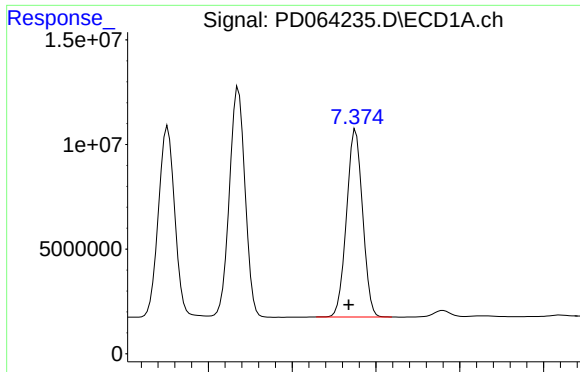
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: 0.010 min
Response: 123603577
Conc: 120.07 ng/ml



#18 Endrin aldehyde

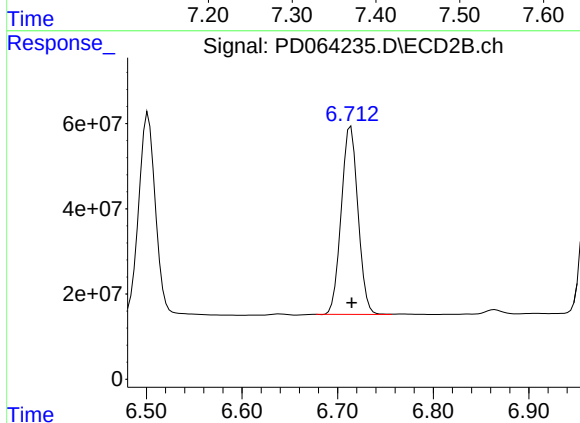
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 571655134
Conc: 103.22 ng/ml



#19 Endosulfan Sulfate

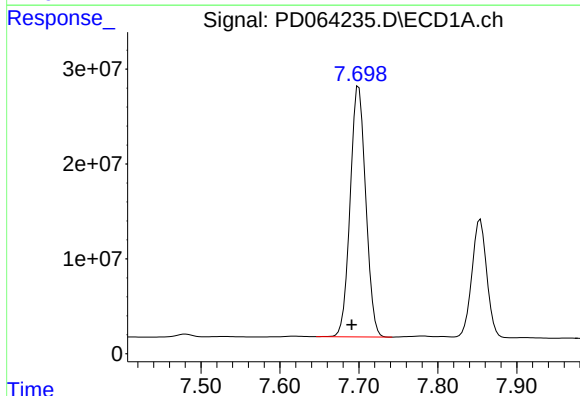
R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 119687480
Conc: 97.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



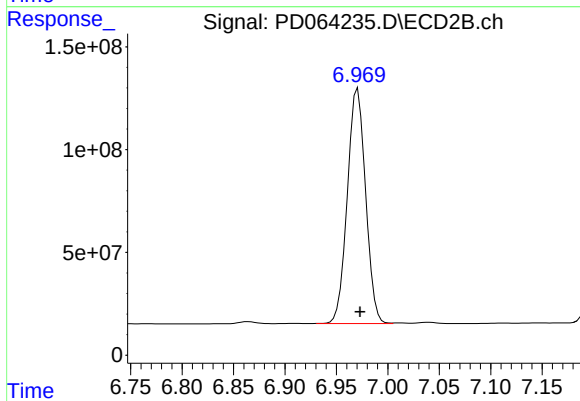
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 538201293
Conc: 87.41 ng/ml



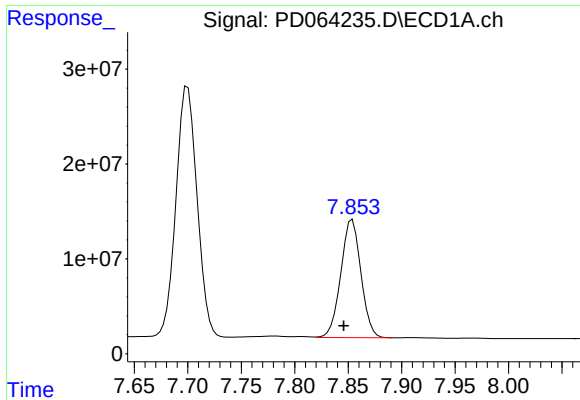
#20 Methoxychlor

R.T.: 7.700 min
Delta R.T.: 0.009 min
Response: 363000091
Conc: 565.74 ng/ml



#20 Methoxychlor

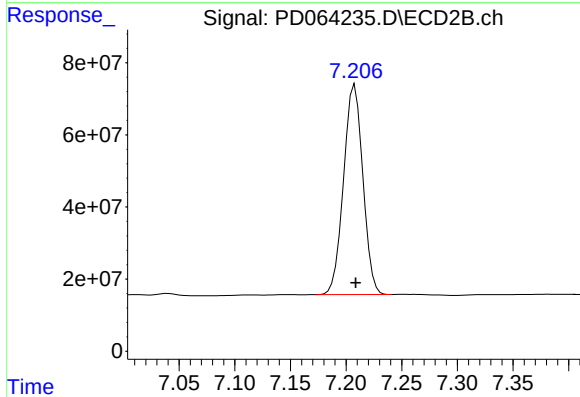
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 1414616215
Conc: 458.43 ng/ml



#21 Endrin ketone

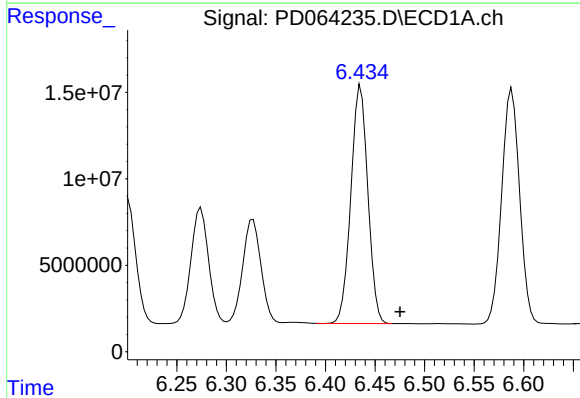
R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 162881059
Conc: 122.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



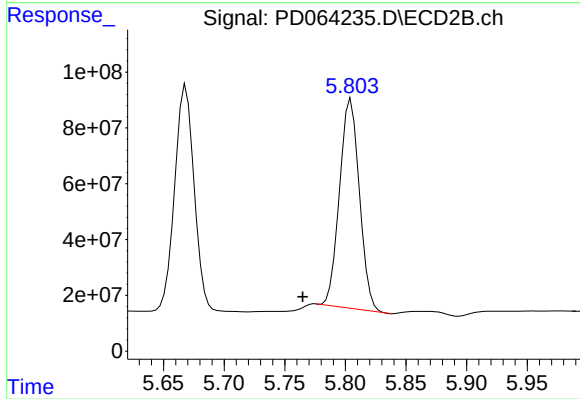
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 702649754
Conc: 103.70 ng/ml



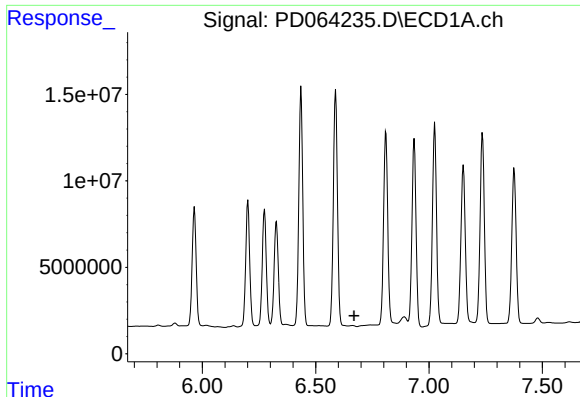
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: -0.040 min
Response: 164322439
Conc: 22664.62 ng/ml



#22 Toxaphene-1

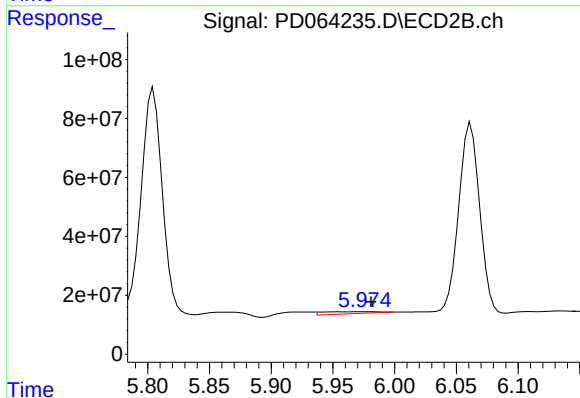
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 850757717
Conc: 16050.77 ng/ml



#23 Toxaphene-2

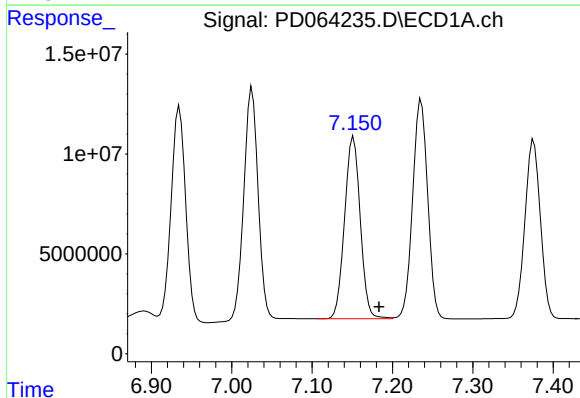
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



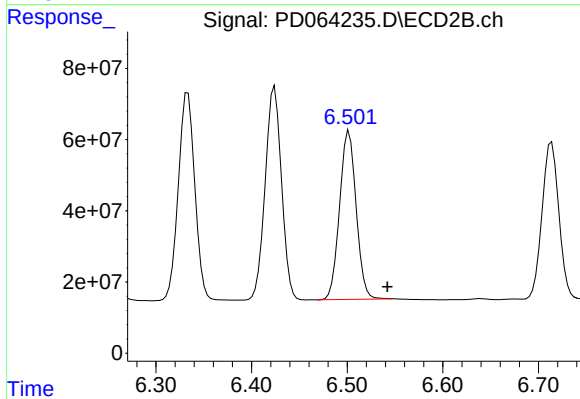
#23 Toxaphene-2

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 22044082
Conc: 237.19 ng/ml



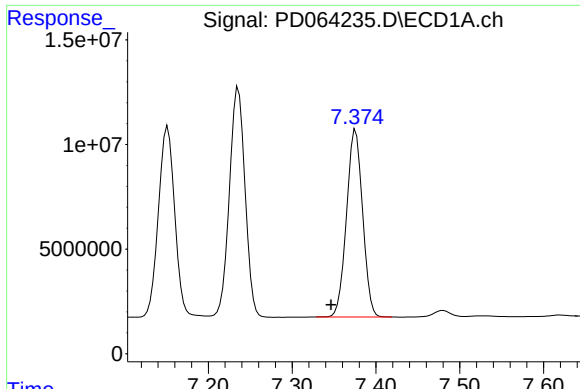
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: -0.032 min
Response: 123603577
Conc: 11058.49 ng/ml



#24 Toxaphene-3

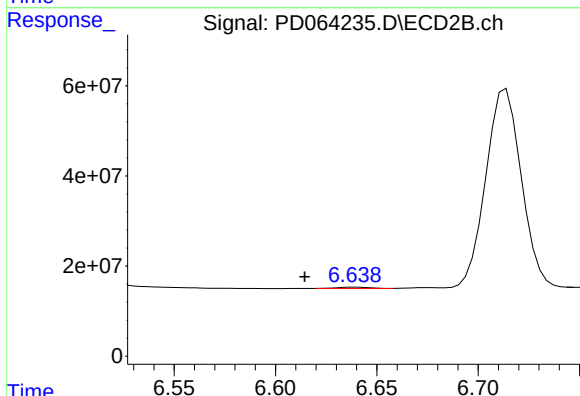
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 571655134
Conc: 6283.89 ng/ml



#25 Toxaphene-4

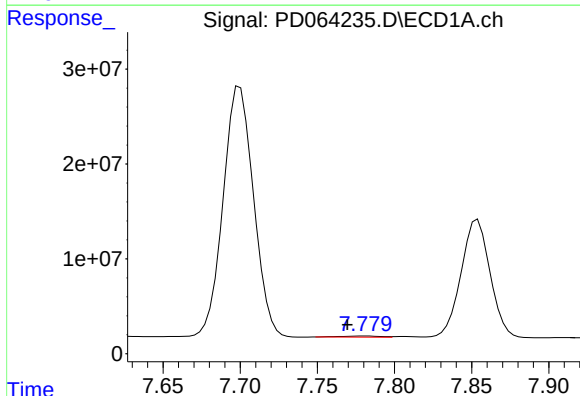
R.T.: 7.376 min
Delta R.T.: 0.030 min
Response: 119687480
Conc: 5364.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



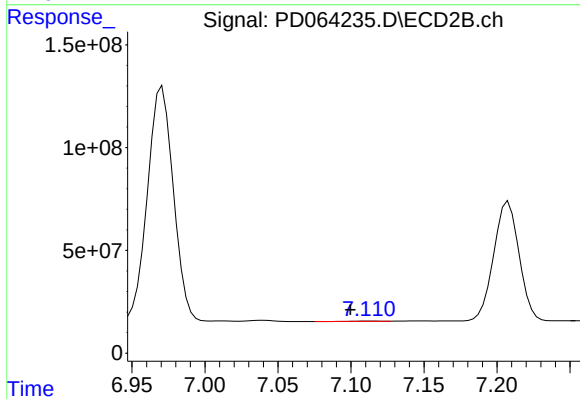
#25 Toxaphene-4

R.T.: 6.639 min
Delta R.T.: 0.025 min
Response: 3120914
Conc: 24.29 ng/ml



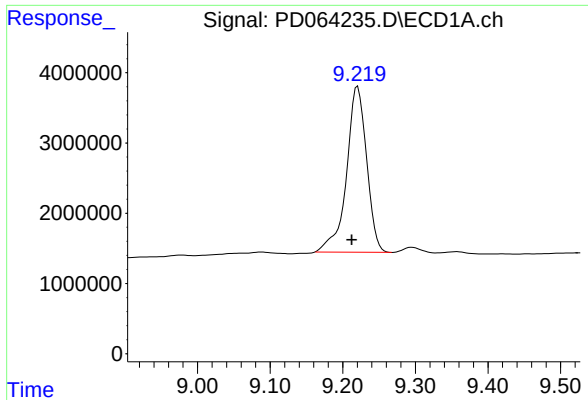
#26 Toxaphene-5

R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 2204736
Conc: 131.46 ng/ml



#26 Toxaphene-5

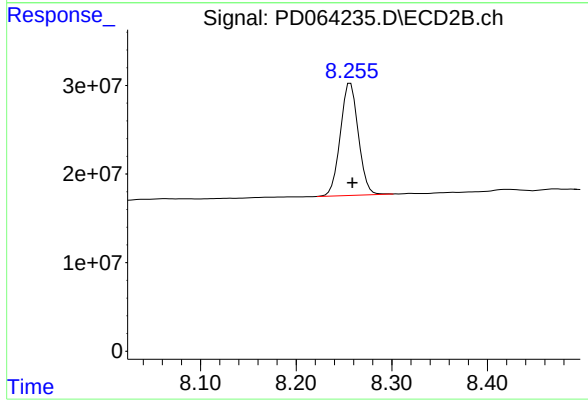
R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 1331812
Conc: 10.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.221 min
Delta R.T.: 0.008 min
Response: 45478234
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 166099648
Conc: 31.80 ng/ml