

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 12:57
 Operator : AR\AJ
 Sample : M1906-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X3315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:11:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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...	3.490	3.980	18080397	197.3E6	18.471	19.769
27)	SA Decachlor...	8.262	9.042	55461995	377.3E6	41.362	40.986
Target Compounds							
2)	A alpha-BHC	3.929	4.367	-1022672	14557856	N.D.	0.881
3)	MA gamma-BHC...	4.215	4.654	53516431	610.0E6	38.433	41.006
4)	MA Heptachlor	4.519	5.162	36099503	383.9E6	25.483	26.095
5)	MB Aldrin	0.000	5.434f	0	4712104	N.D.	0.328
6)	B beta-BHC	4.466	4.824	41077419	455.2E6	61.833	71.333
7)	B delta-BHC	4.673	5.040	45097922	516.3E6	32.832	33.714
8)	B Heptachlor...	5.213	5.854	94015320	891.0E6	71.390	66.381
9)	A Endosulfan I	5.550	6.242	1129776	3445349	0.893	0.279 #
10)	B trans-Chl...	5.441	6.087	91719127	852.3E6	66.851	61.542
11)	B cis-Chlor...	5.500	6.160	35258110	328.9E6	26.120	25.501
12)	B 4,4'-DDE	5.663	6.317	865014	11812885	0.666	0.922 #
13)	MA Dieldrin	5.815	6.468	1519836	2700443	1.085	0.205 #
14)	MA Endrin	6.055	6.714	1403518	13575004	1.203	1.283
15)	B Endosulfa...	6.338	6.904	3786163	38842767	3.381	3.827
16)	A 4,4'-DDD	6.181	6.806	119.7E6	1097.3E6	109.697	104.609
17)	MA 4,4'-DDT	6.422	7.105	123.9E6	1143.4E6	116.221	115.082
18)	B Endrin al...	6.510	7.013	1748553	11053689	1.790	1.273 #
20)	A Methoxychlor	6.975	0.000	142011	0	0.237	N.D. #
21)	B Endrin ke...	7.207	7.711	98189192	729.2E6	75.278	76.522
22)	Toxaphene-1	5.735	6.350	417346	7599000	48.729	132.729 #
23)	Toxaphene-2	5.953	6.652	752755	18311161	85.544	264.323 #
24)	Toxaphene-3	6.267	7.105	679663	1143.4E6	68.034	12050.101 #
25)	Toxaphene-4	6.338	7.105	3786163	1143.4E6	176.130	4309.160 #
26)	Toxaphene-5	7.075	0.000	1523124	0	63.687	N.D. #

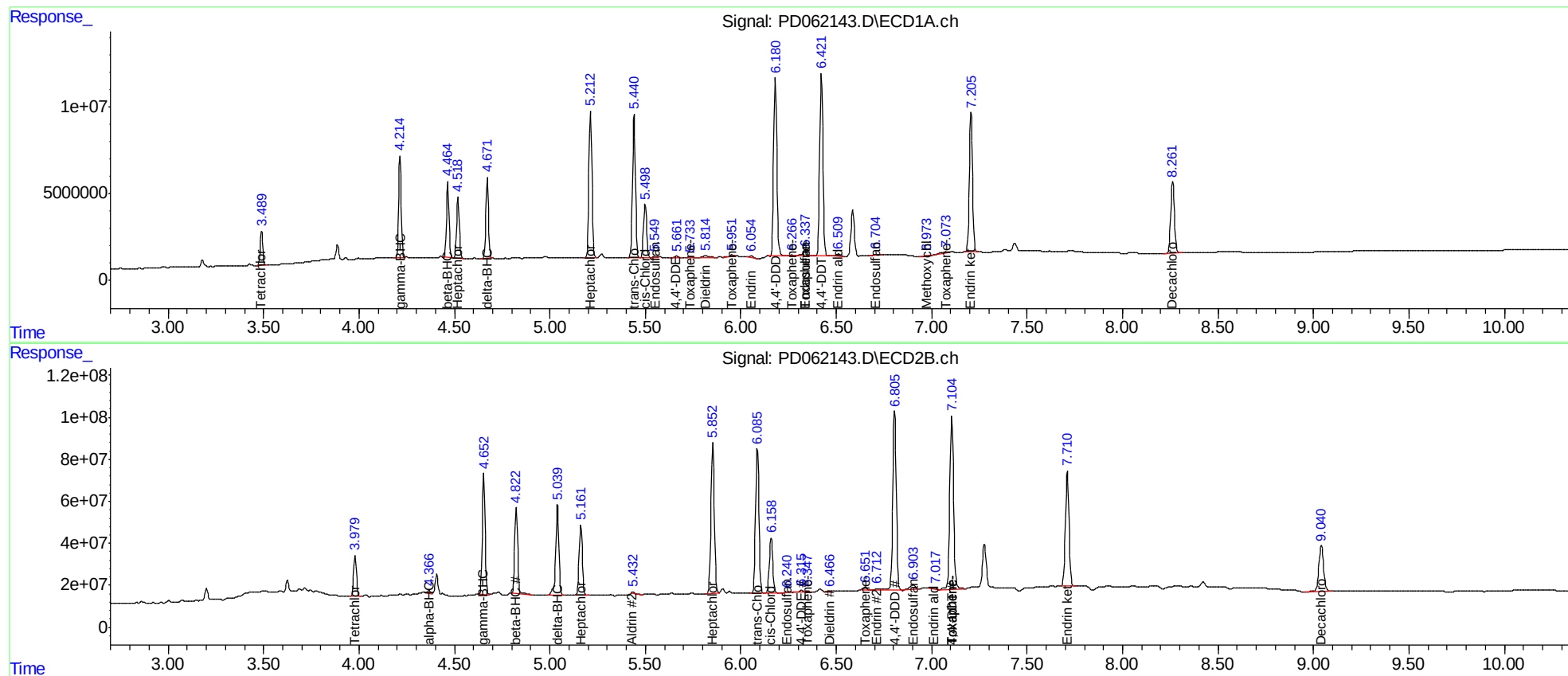
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

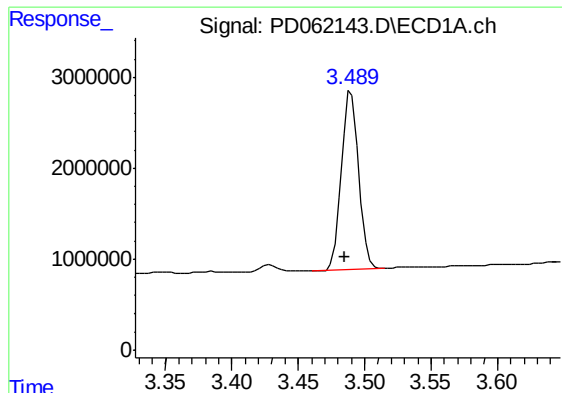
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 12:57
Operator : AR\AJ
Sample : M1906-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
X3315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:11:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

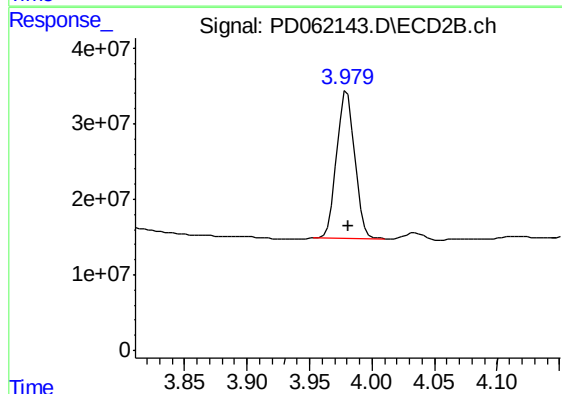




#1 Tetrachloro-m-xylene

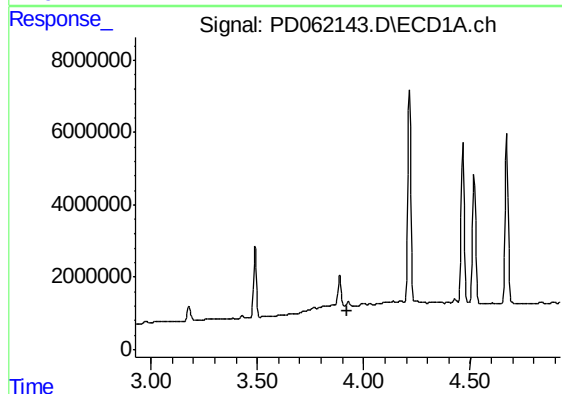
R.T.: 3.490 min
Delta R.T.: 0.005 min
Response: 18080397
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



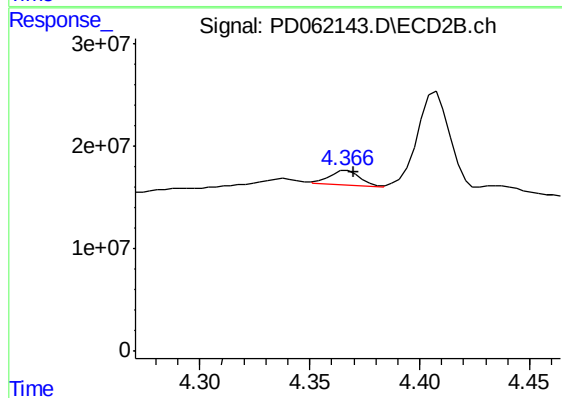
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 197277618
Conc: 19.77 ng/ml



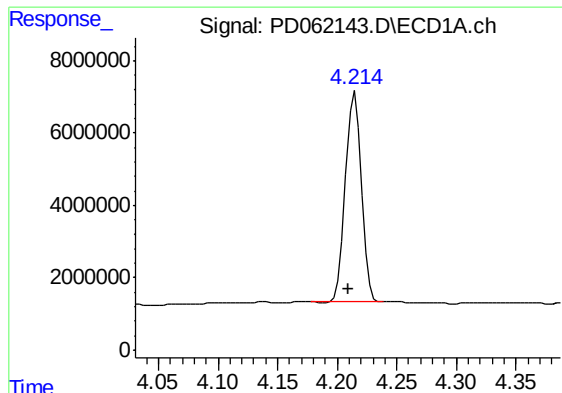
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.005 min
Response: -1022672
Conc: N.D.



#2 alpha-BHC

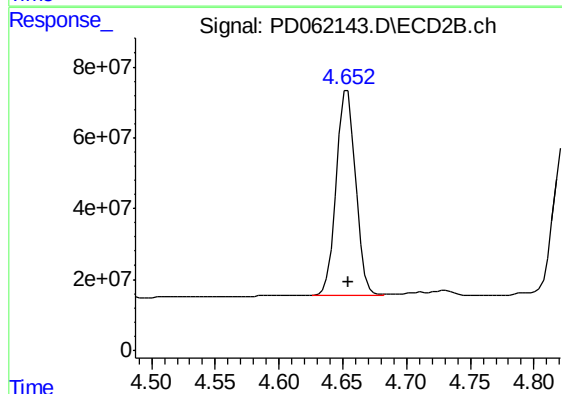
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 14557856
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

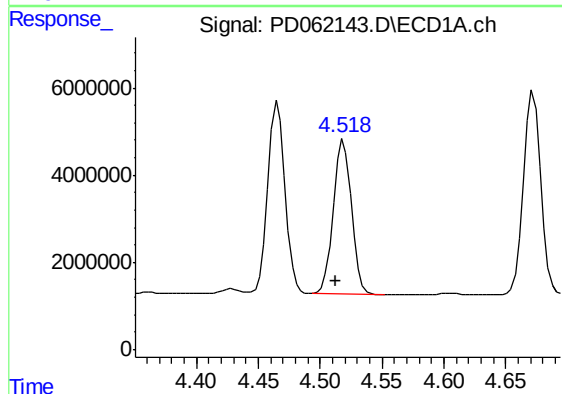
R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 53516431
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



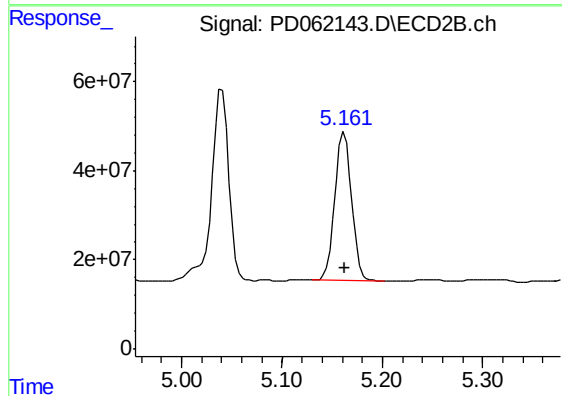
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 609973620
Conc: 41.01 ng/ml



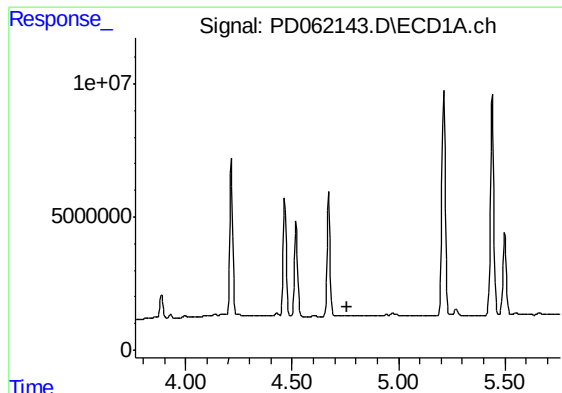
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 36099503
Conc: 25.48 ng/ml



#4 Heptachlor

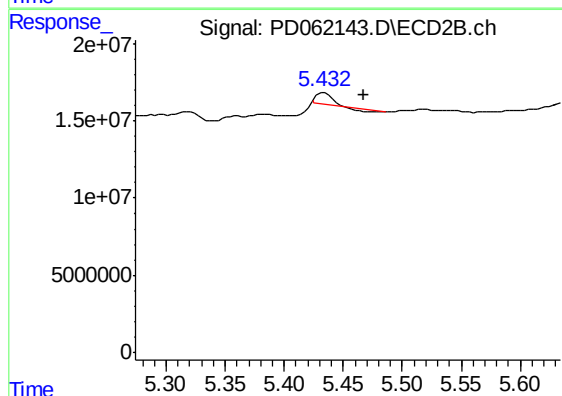
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 383910418
Conc: 26.10 ng/ml



#5 Aldrin

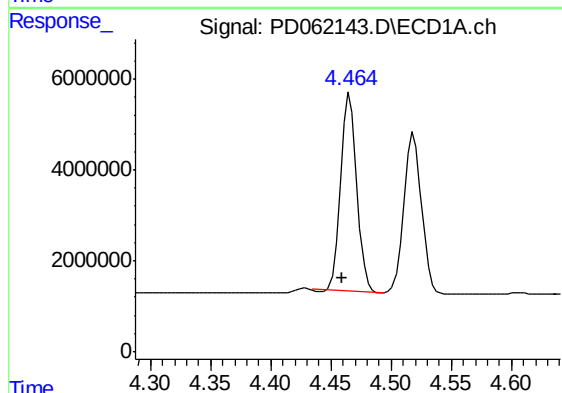
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X3315



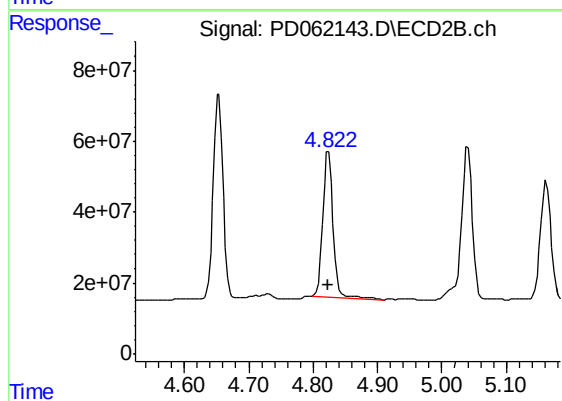
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.033 min
Response: 4712104
Conc: 0.33 ng/ml



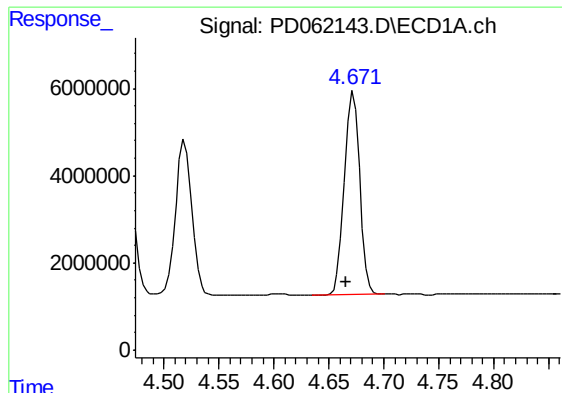
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 41077419
Conc: 61.83 ng/ml



#6 beta-BHC

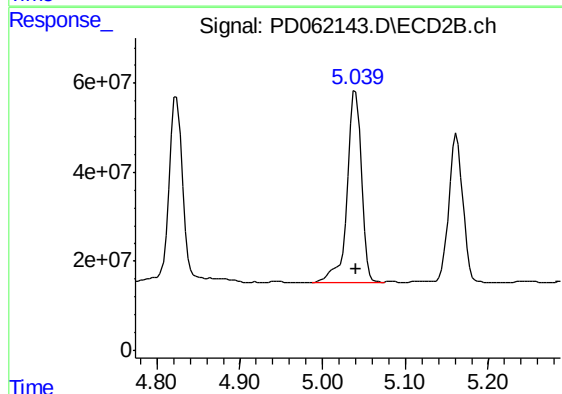
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 455236226
Conc: 71.33 ng/ml



#7 delta-BHC

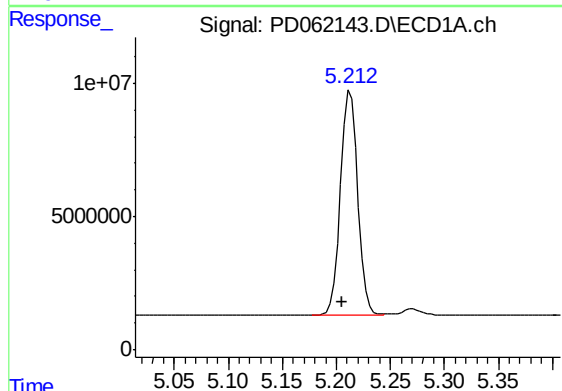
R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 45097922
Conc: 32.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



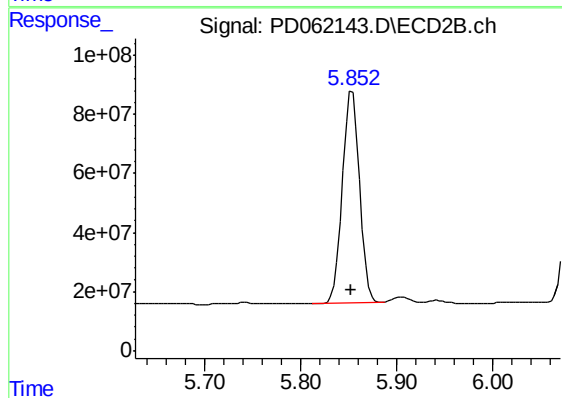
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 516287279
Conc: 33.71 ng/ml



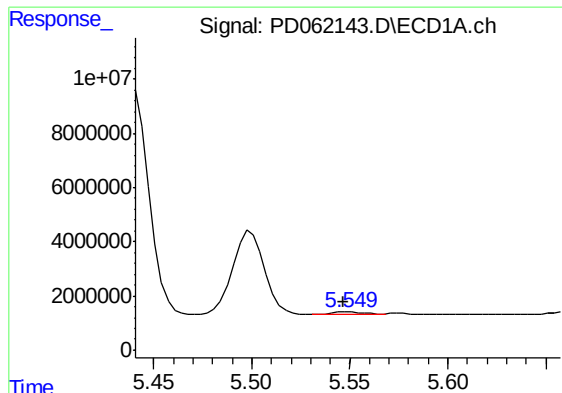
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.007 min
Response: 94015320
Conc: 71.39 ng/ml



#8 Heptachlor epoxide

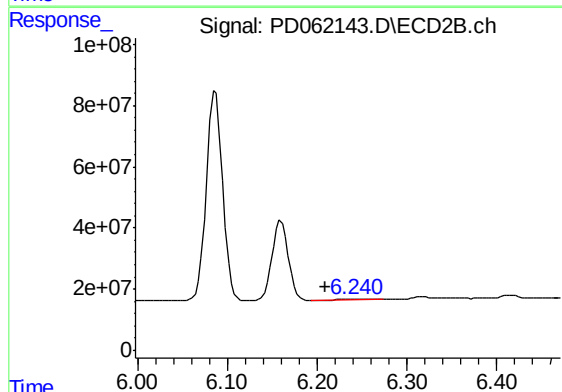
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 890997015
Conc: 66.38 ng/ml



#9 Endosulfan I

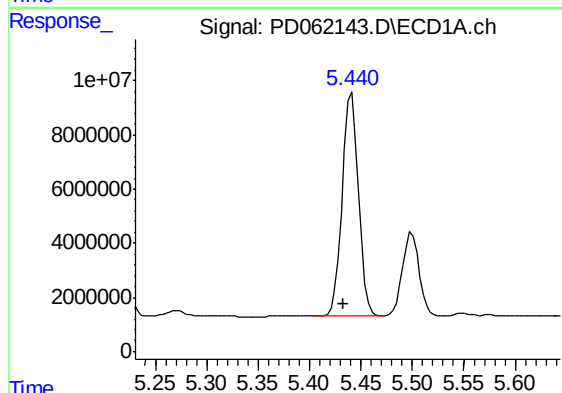
R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 1129776
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



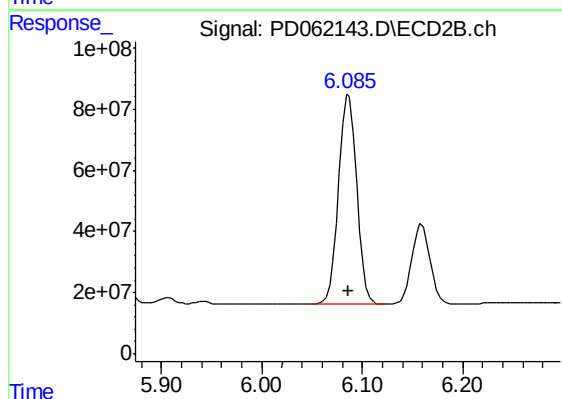
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.032 min
Response: 3445349
Conc: 0.28 ng/ml



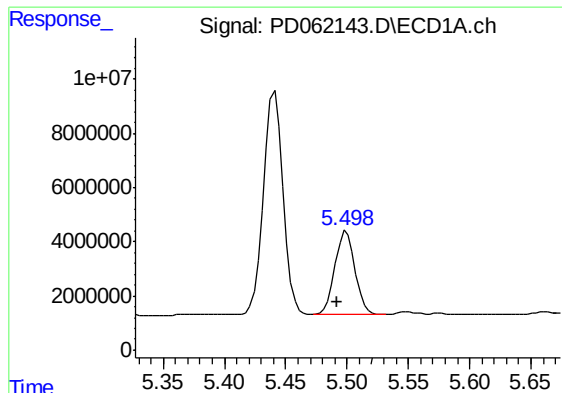
#10 trans-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 91719127
Conc: 66.85 ng/ml



#10 trans-Chlordane

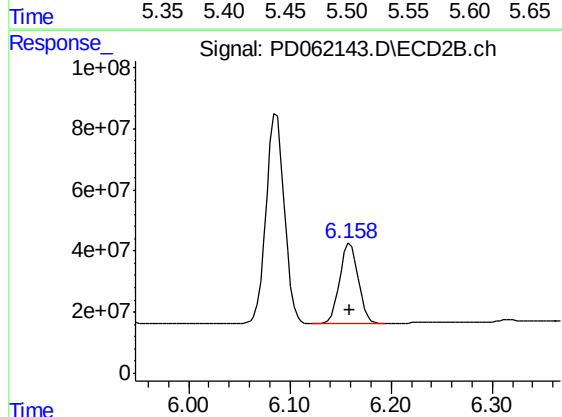
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 852256363
Conc: 61.54 ng/ml



#11 cis-Chlordane

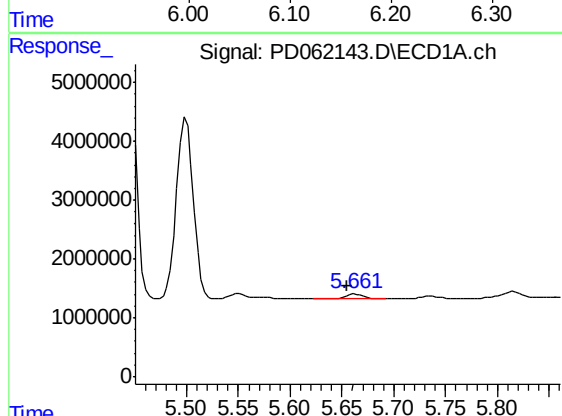
R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 35258110
Conc: 26.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



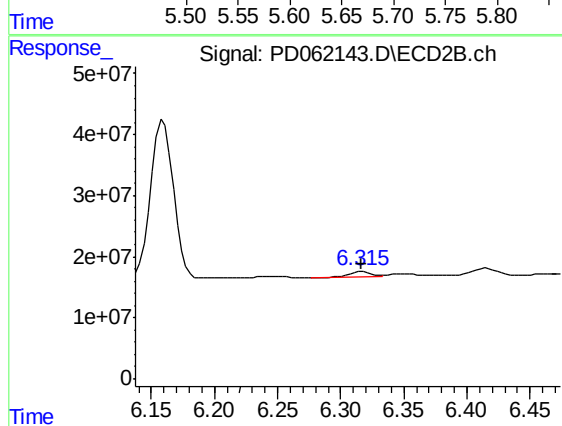
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 328895743
Conc: 25.50 ng/ml



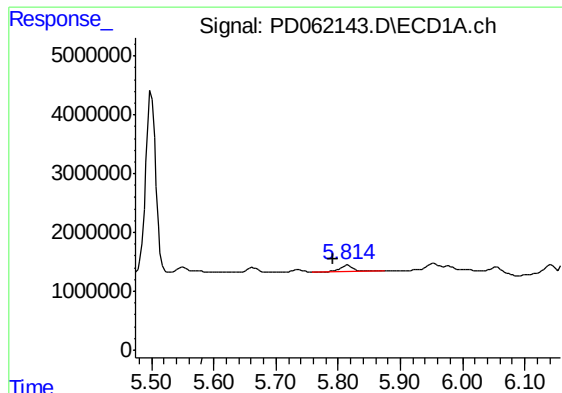
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.007 min
Response: 865014
Conc: 0.67 ng/ml



#12 4,4'-DDE

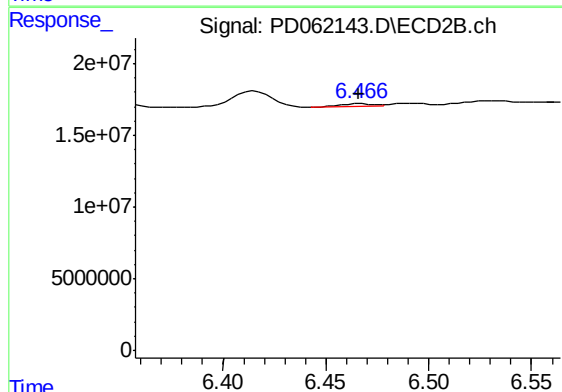
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 11812885
Conc: 0.92 ng/ml



#13 Dieldrin

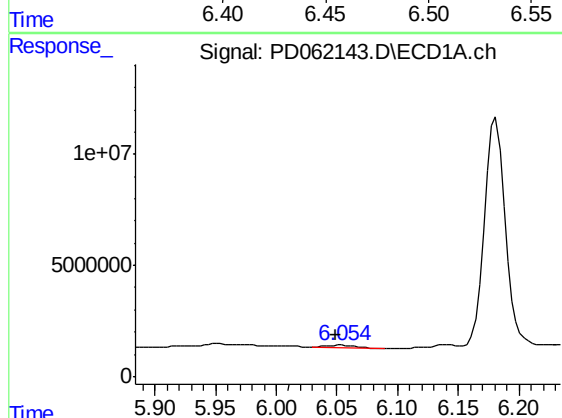
R.T.: 5.815 min
Delta R.T.: 0.023 min
Response: 1519836
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



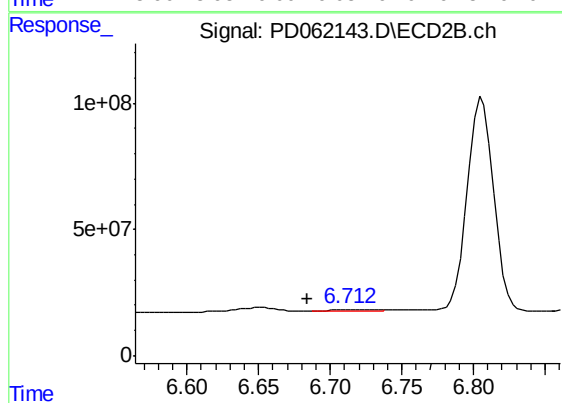
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 2700443
Conc: 0.20 ng/ml



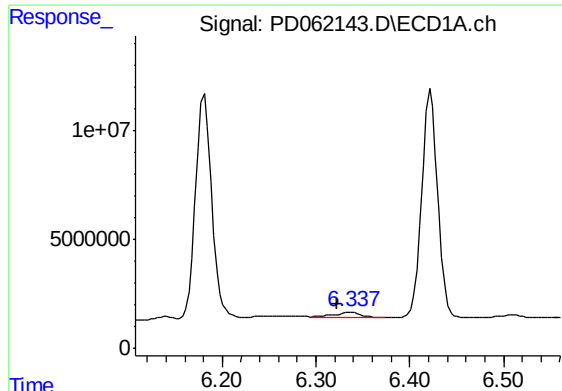
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 1403518
Conc: 1.20 ng/ml



#14 Endrin

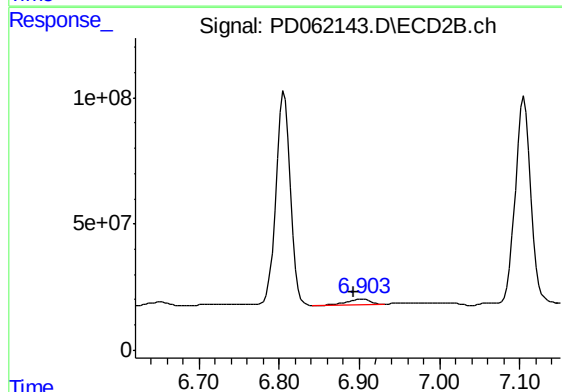
R.T.: 6.714 min
Delta R.T.: 0.030 min
Response: 13575004
Conc: 1.28 ng/ml



#15 Endosulfan II

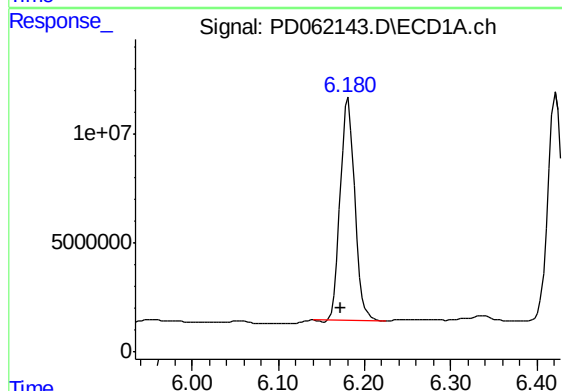
R.T.: 6.338 min
Delta R.T.: 0.016 min
Response: 3786163
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



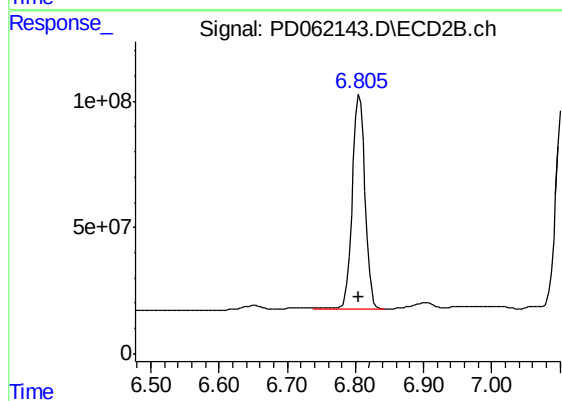
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 38842767
Conc: 3.83 ng/ml



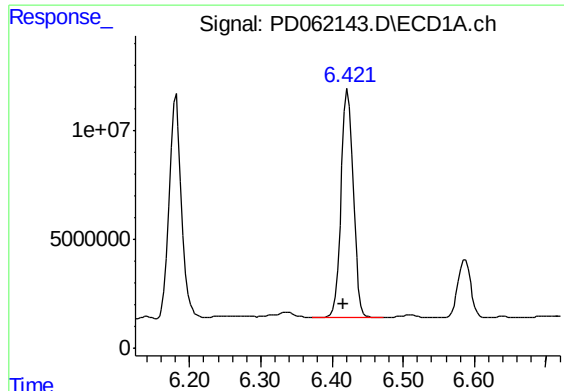
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 119747397
Conc: 109.70 ng/ml



#16 4,4'-DDD

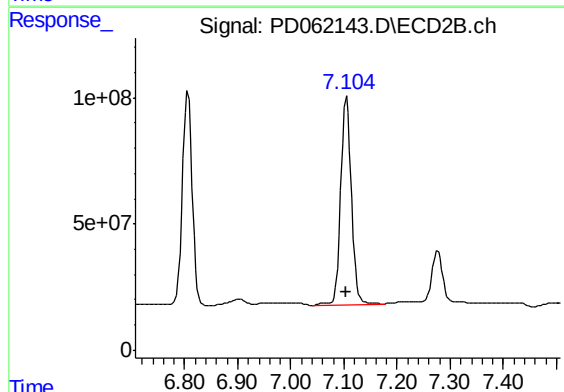
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 1097330245
Conc: 104.61 ng/ml



#17 4,4'-DDT

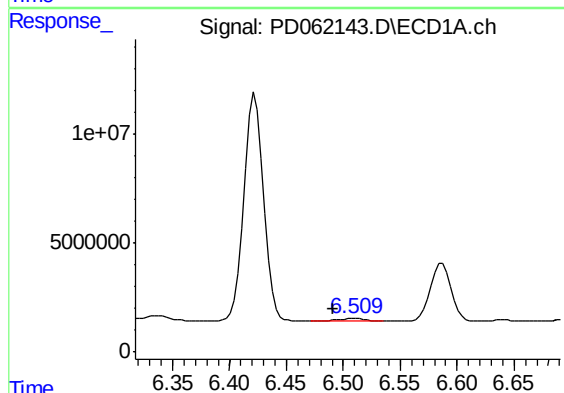
R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 123862754
Conc: 116.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



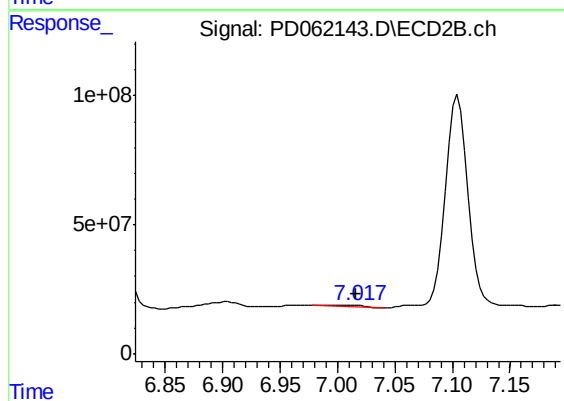
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 1143449490
Conc: 115.08 ng/ml



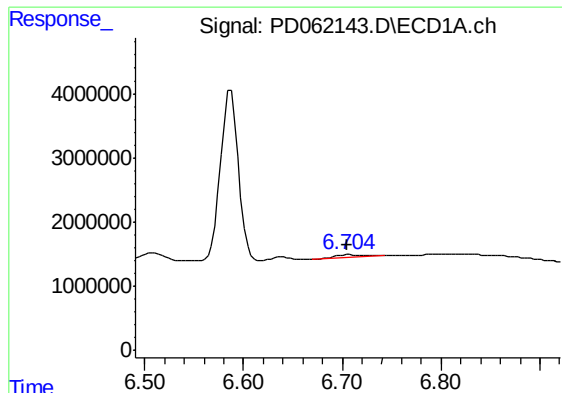
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: 0.019 min
Response: 1748553
Conc: 1.79 ng/ml



#18 Endrin aldehyde

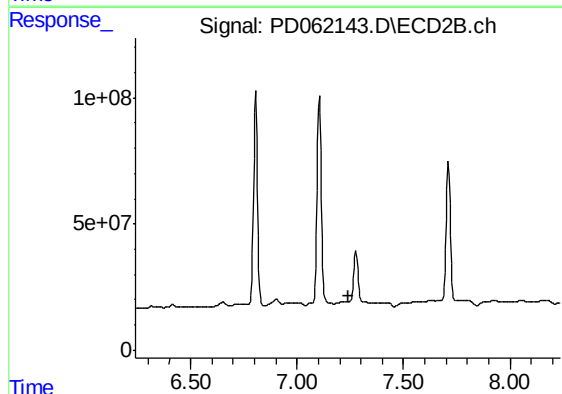
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 11053689
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

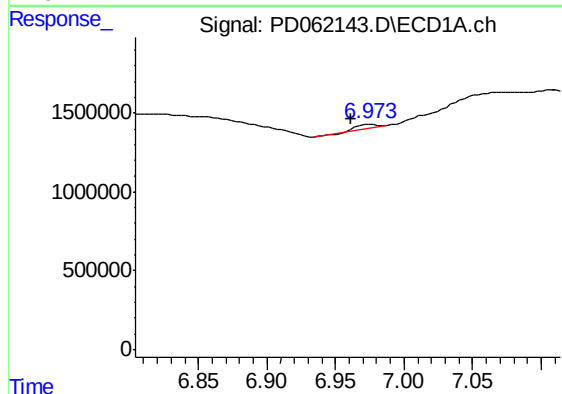
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 742641
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



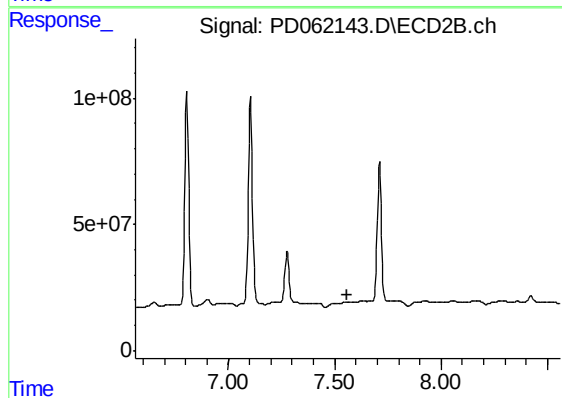
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.037 min
Response: -200026787
Conc: N.D.



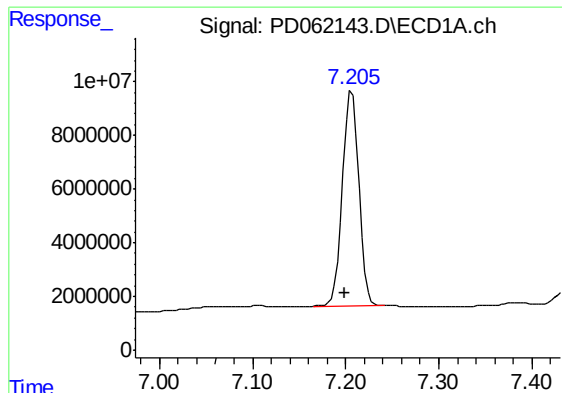
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.013 min
Response: 142011
Conc: 0.24 ng/ml



#20 Methoxychlor

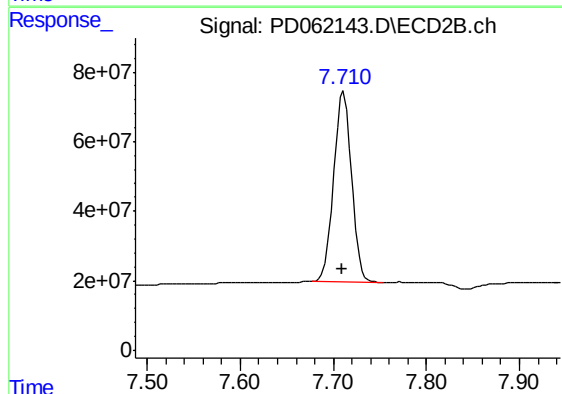
R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

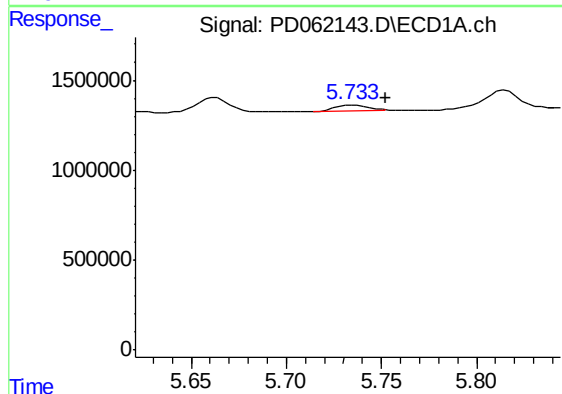
R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 98189192
Conc: 75.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



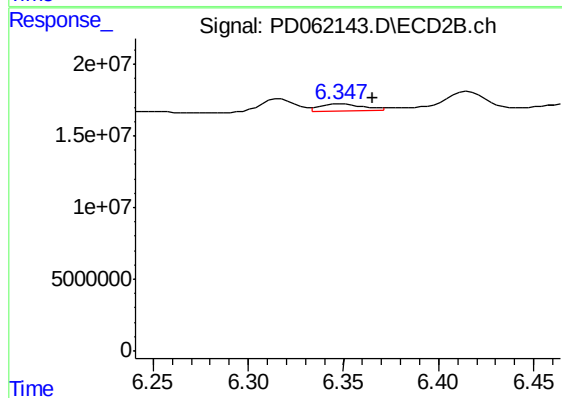
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 729230740
Conc: 76.52 ng/ml



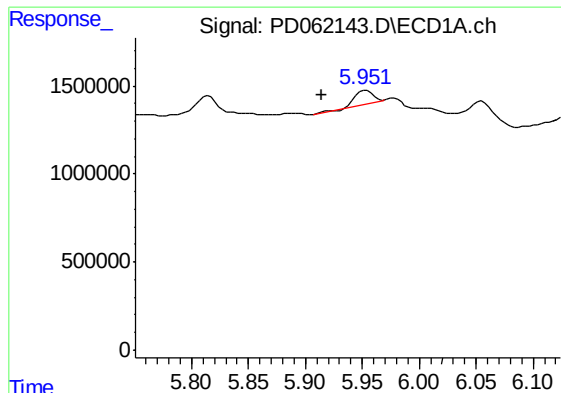
#22 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: -0.017 min
Response: 417346
Conc: 48.73 ng/ml



#22 Toxaphene-1

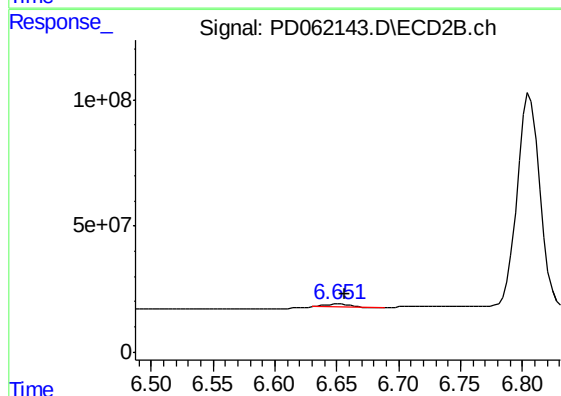
R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 7599000
Conc: 132.73 ng/ml



#23 Toxaphene-2

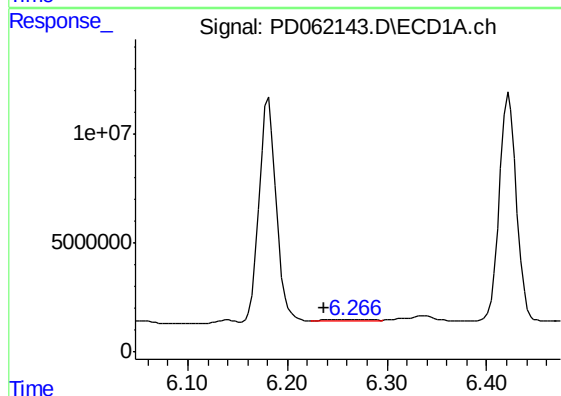
R.T.: 5.953 min
Delta R.T.: 0.038 min
Response: 752755
Conc: 85.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



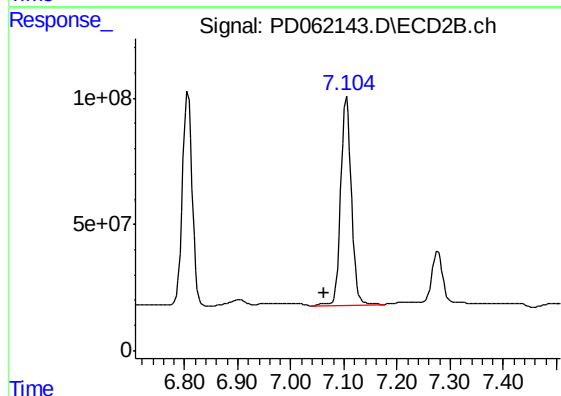
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 18311161
Conc: 264.32 ng/ml



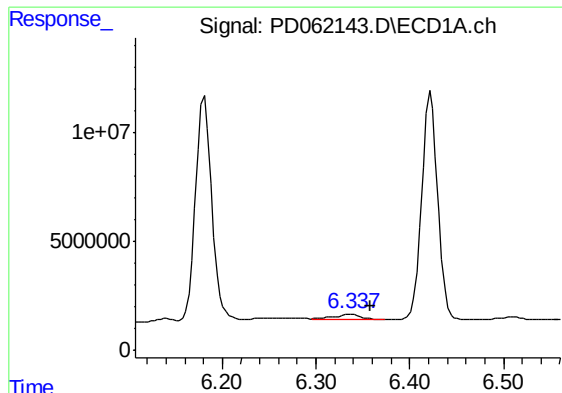
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: 0.030 min
Response: 679663
Conc: 68.03 ng/ml



#24 Toxaphene-3

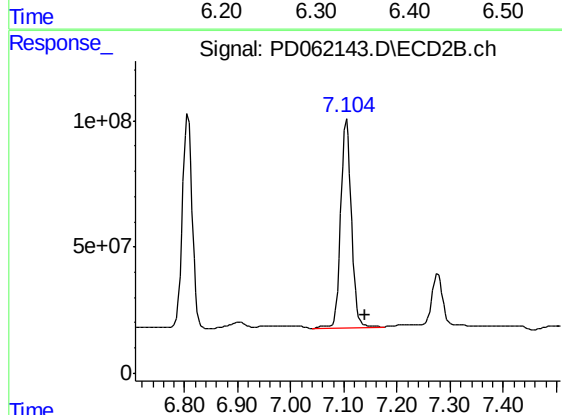
R.T.: 7.105 min
Delta R.T.: 0.042 min
Response: 1143449490
Conc: 12050.10 ng/ml



#25 Toxaphene-4

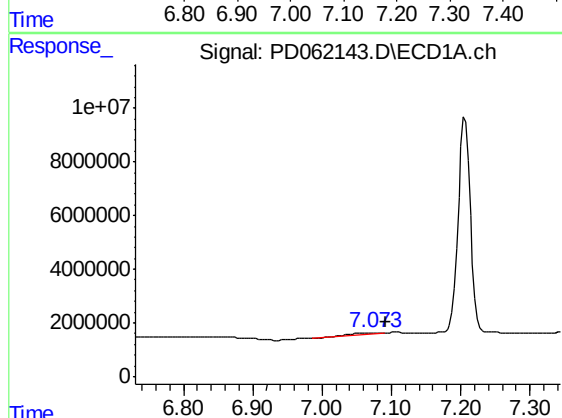
R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 3786163
Conc: 176.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



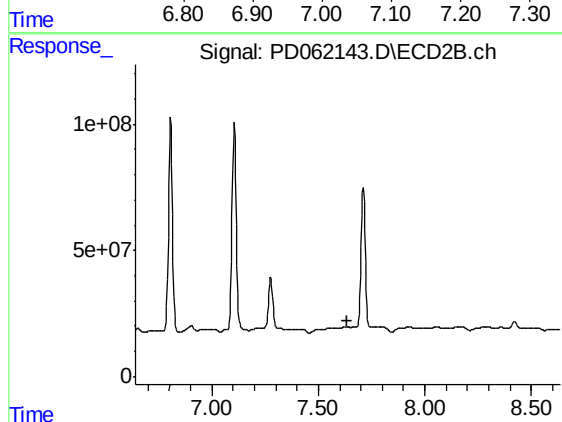
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 1143449490
Conc: 4309.16 ng/ml



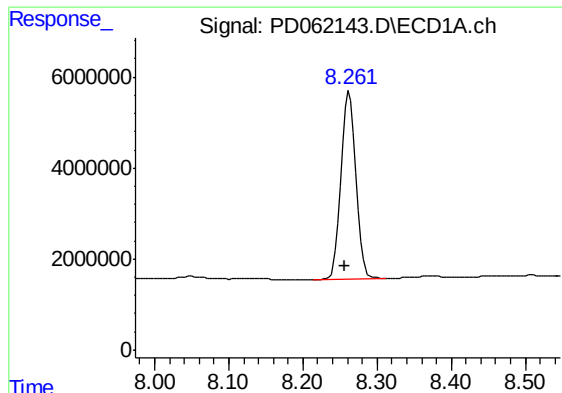
#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: -0.018 min
Response: 1523124
Conc: 63.69 ng/ml



#26 Toxaphene-5

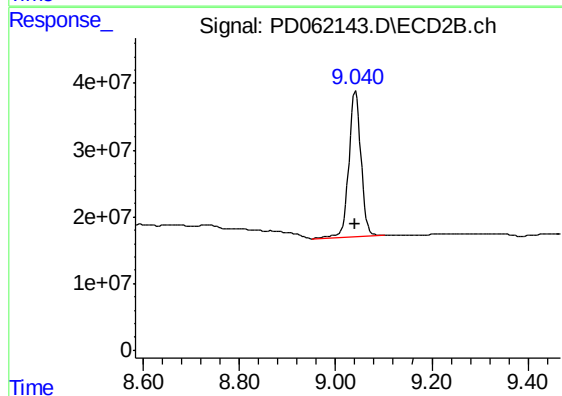
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 55461995
Conc: 41.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3315



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 377289851
Conc: 40.99 ng/ml