

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 13:49
 Operator : AR\AJ
 Sample : M4423-15
 Misc : FLORISIL LOT#M03166
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:54:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

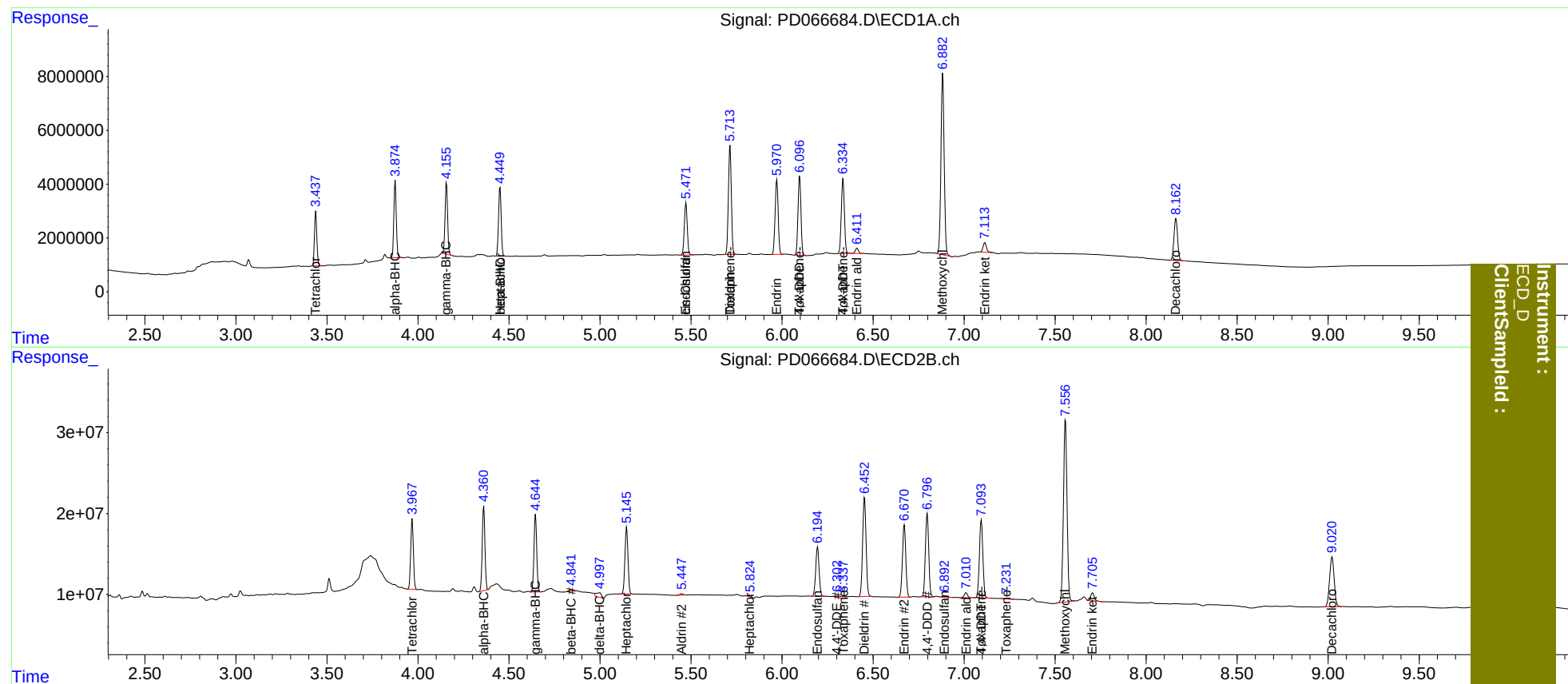
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	18385762	88388777	9.511	10.206
27)	SA Decachlor...	8.164	9.022	21628179	108.0E6	18.459	20.708
Target Compounds							
2)	A alpha-BHC	3.875	4.362	26660071	107.6E6	9.108	9.844
3)	MA gamma-BHC...	4.157	4.646	25553348	100.3E6	9.230	9.921
4)	MA Heptachlor	4.451	5.146	26076580	96144718	9.166	9.809
5)	MB Aldrin	0.000	5.448	0	2057589	N.D.	0.218
6)	B beta-BHC	4.451f	4.843	26076580	2843243	20.761	0.577 #
7)	B delta-BHC	0.000	4.998f	0	11020227	N.D.	1.114
8)	B Heptachlo...	0.000	5.820	0	2109220	N.D.	0.281
9)	A Endosulfan I	5.473	6.196	21810641	78652327	9.515	10.052
10)	B trans-Chl...	0.000	6.074	0	317224	N.D.	<MDL
11)	B cis-Chlor...	5.473f	6.149	21810641	474422	8.561	<MDL #
12)	B 4,4'-DDE	0.000	6.304	0	1021515	N.D.	0.134
13)	MA Dieldrin	5.715	6.453	45301228	160.4E6	18.153	20.111
14)	MA Endrin	5.971	6.672	32662604	114.1E6	15.438	16.812
15)	B Endosulfa...	0.000	6.893	0	3101075	N.D.	0.432
16)	A 4,4'-DDD	6.097	6.798	33492806	132.7E6	18.503	20.550
17)	MA 4,4'-DDT	6.335	7.095	32879927	127.8E6	17.390	19.344
18)	B Endrin al...	6.412	7.011	2267730	7583655	1.557	1.425
19)	B Endosulfa...	0.000	7.232	0	263455	N.D.	<MDL
20)	A Methoxychlor	6.883	7.557	82697203	311.8E6	88.238	96.473
21)	B Endrin ke...	7.114	7.706	4800435	11538765	2.330	1.472 #
22)	Toxaphene-1	5.715	6.338	45301228	134758	2880.274	3.334 #
23)	Toxaphene-2	6.097	6.563	33492806	-17380	2083.146	N.D. #
24)	Toxaphene-3	6.335	7.095	32879927	127.8E6	883.935	1122.996 #
25)	Toxaphene-4	0.000	7.232	0	263455	N.D.	2.331

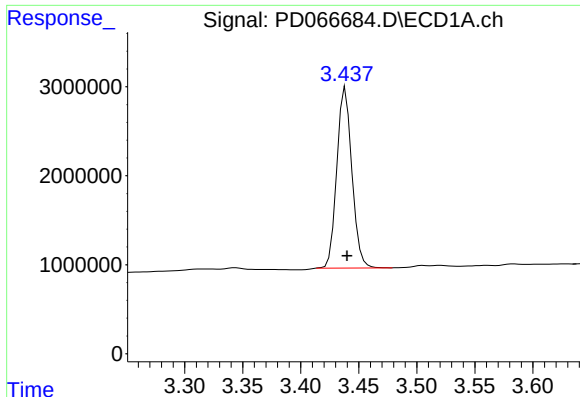
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 13:49
Operator : AR\AJ
Sample : M4423-15
Misc : FLORISIL LOT#M03166
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:54:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

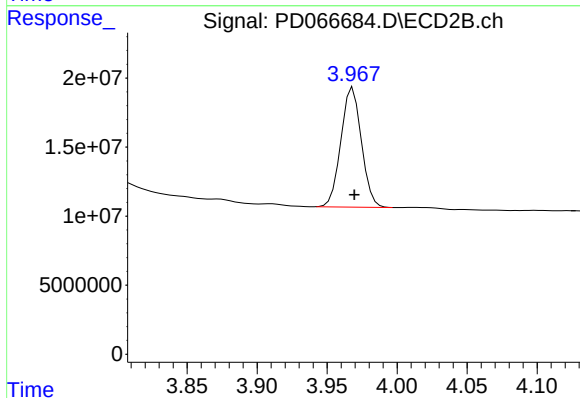




#1 Tetrachloro-m-xylene

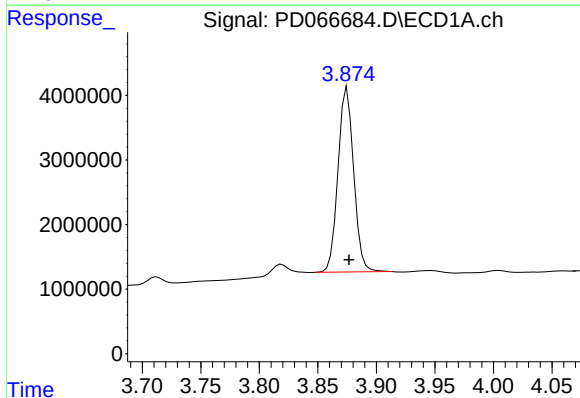
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 18385762
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



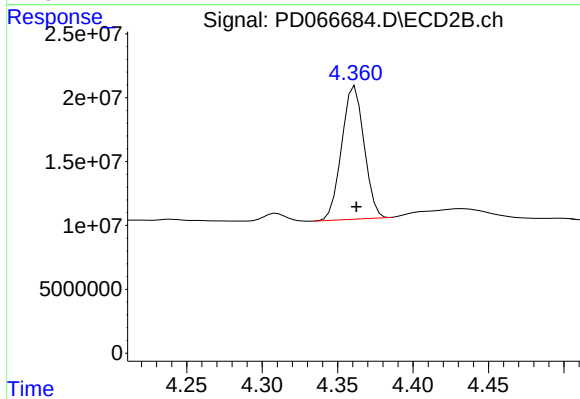
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 88388777
Conc: 10.21 ng/ml



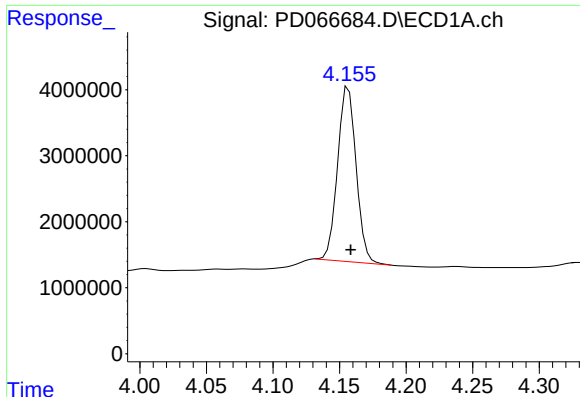
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 26660071
Conc: 9.11 ng/ml



#2 alpha-BHC

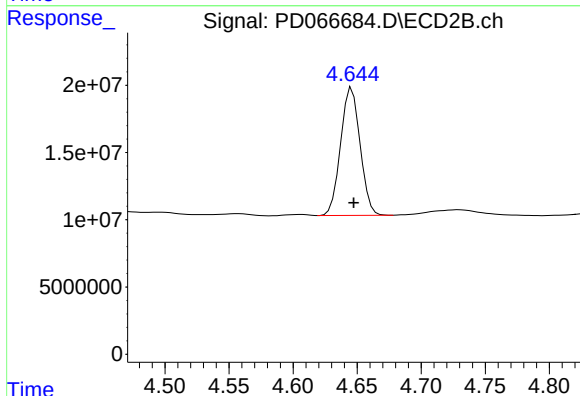
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 107633406
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

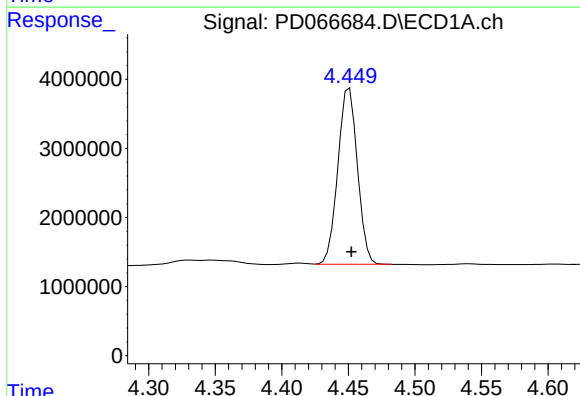
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 25553348
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



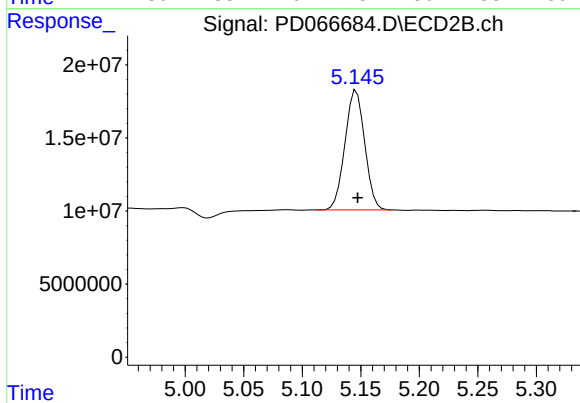
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 100254049
Conc: 9.92 ng/ml



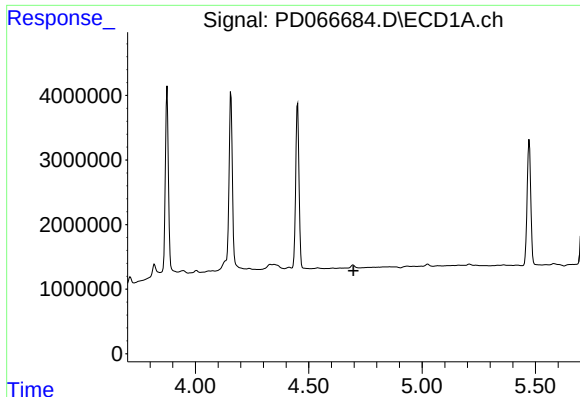
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 26076580
Conc: 9.17 ng/ml



#4 Heptachlor

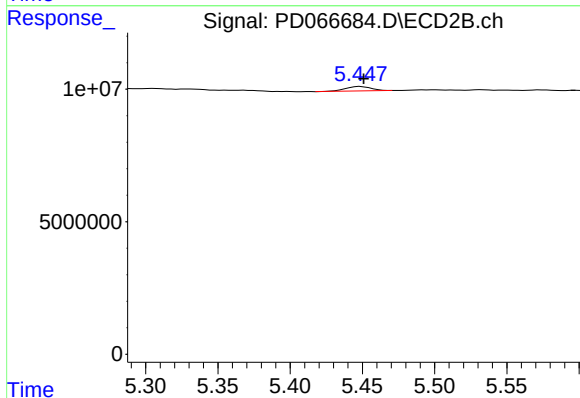
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 96144718
Conc: 9.81 ng/ml



#5 Aldrin

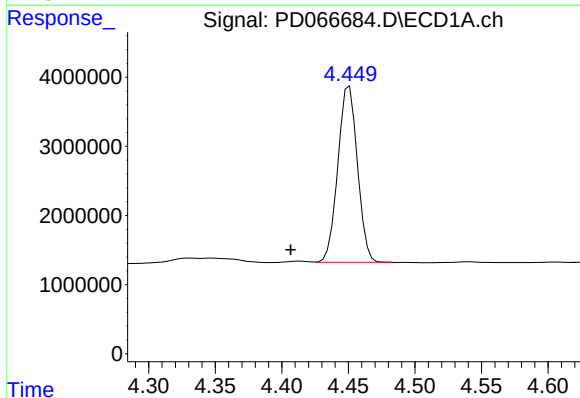
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



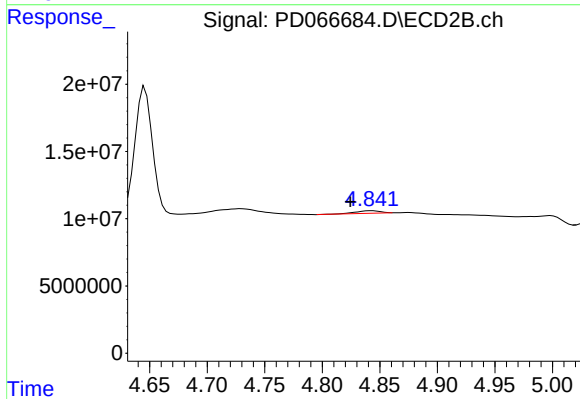
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 2057589
Conc: 0.22 ng/ml



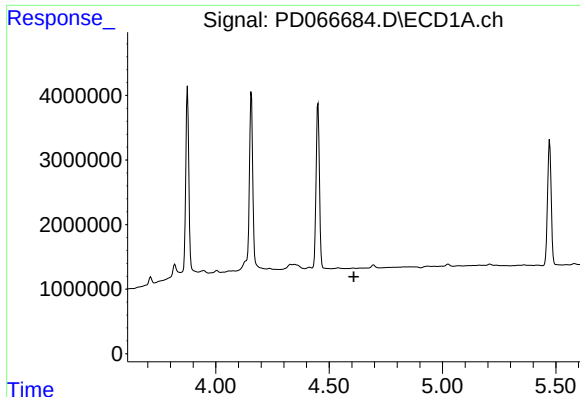
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.044 min
Response: 26076580
Conc: 20.76 ng/ml



#6 beta-BHC

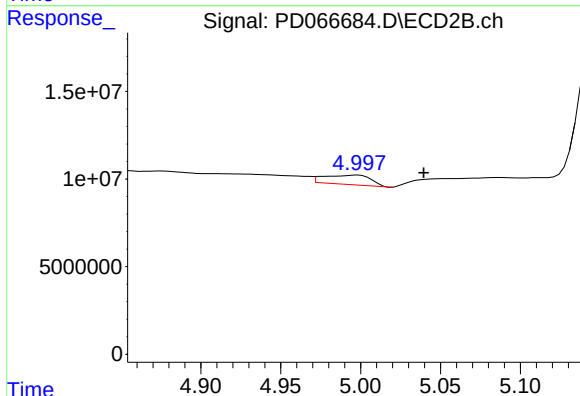
R.T.: 4.843 min
Delta R.T.: 0.019 min
Response: 2843243
Conc: 0.58 ng/ml



#7 delta-BHC

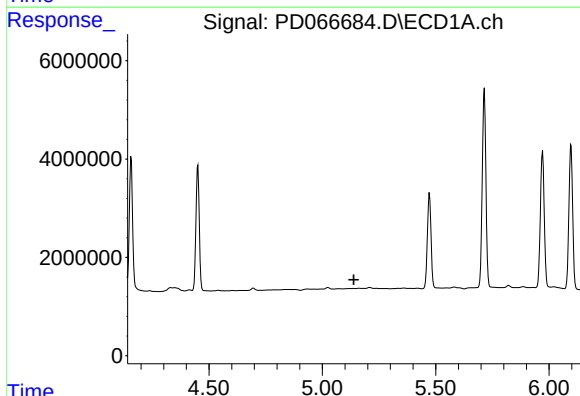
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



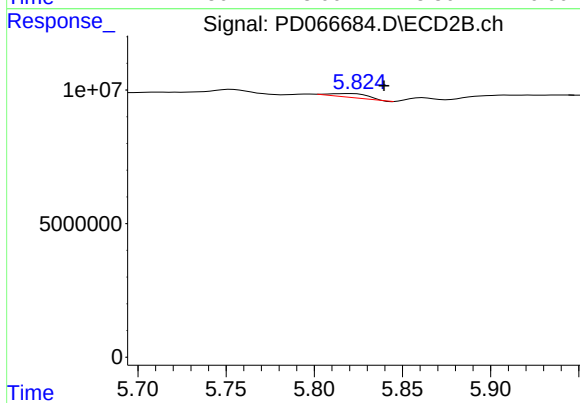
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.041 min
Response: 11020227
Conc: 1.11 ng/ml



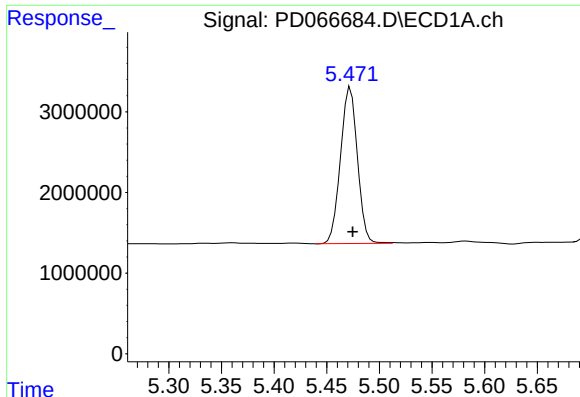
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

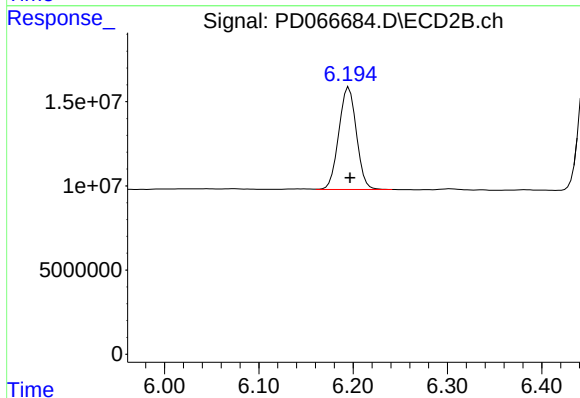
R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 2109220
Conc: 0.28 ng/ml



#9 Endosulfan I

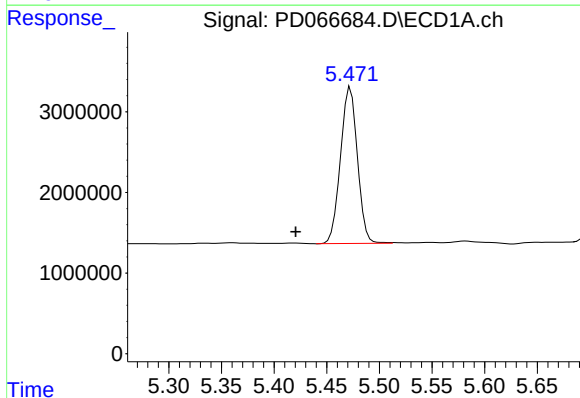
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 21810641
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



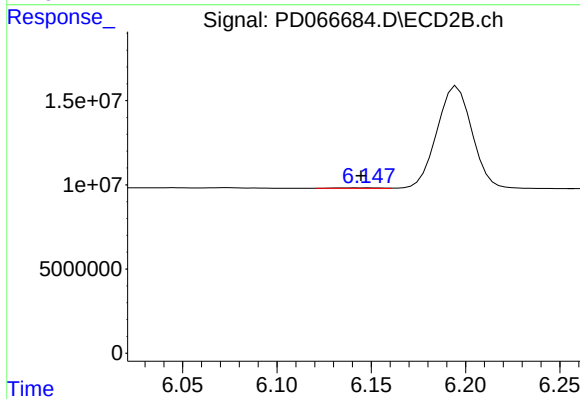
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 78652327
Conc: 10.05 ng/ml



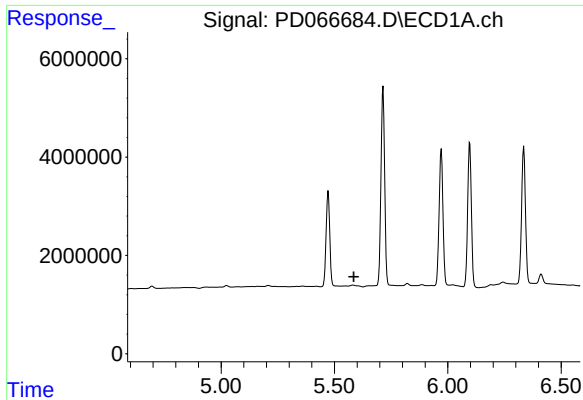
#11 cis-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.052 min
Response: 21810641
Conc: 8.56 ng/ml



#11 cis-Chlordane

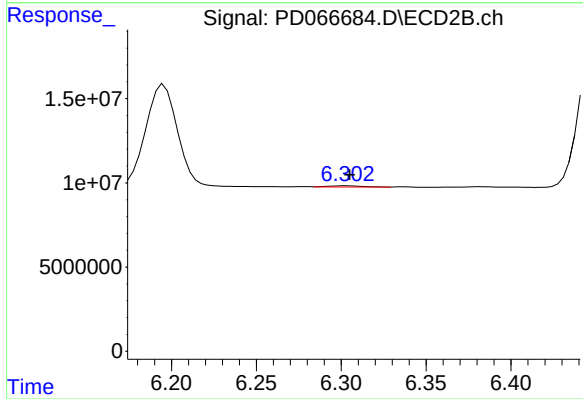
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 474422
Conc: N.D.



#12 4,4'-DDE

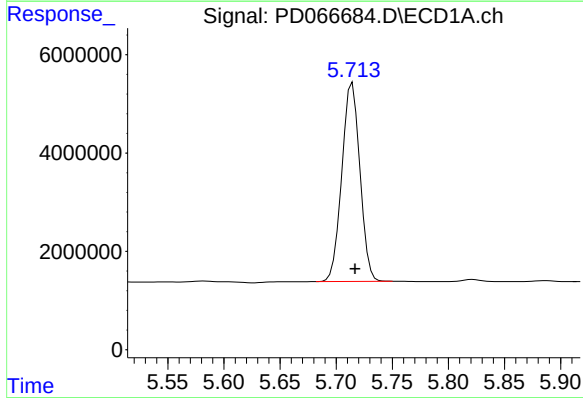
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



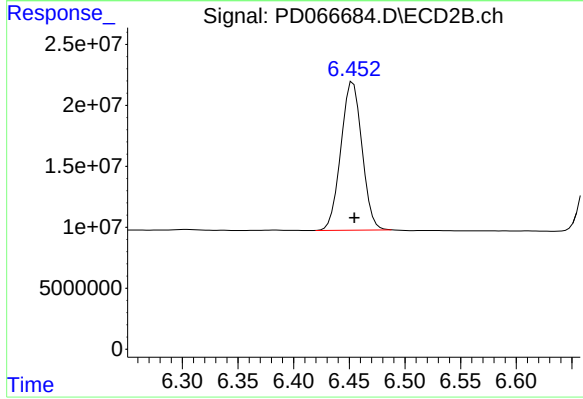
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 1021515
Conc: 0.13 ng/ml



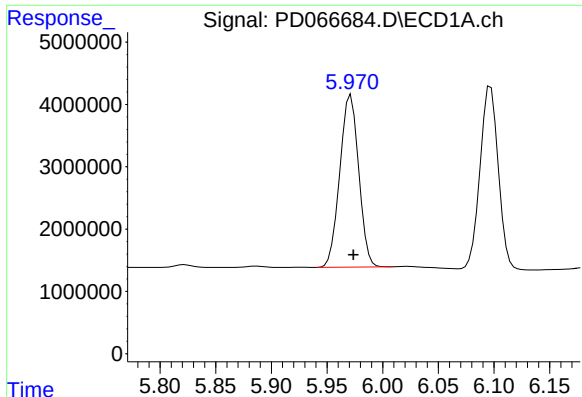
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 45301228
Conc: 18.15 ng/ml



#13 Dieldrin

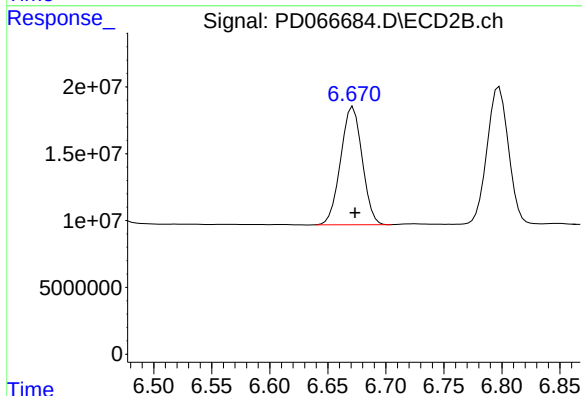
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 160440356
Conc: 20.11 ng/ml



#14 Endrin

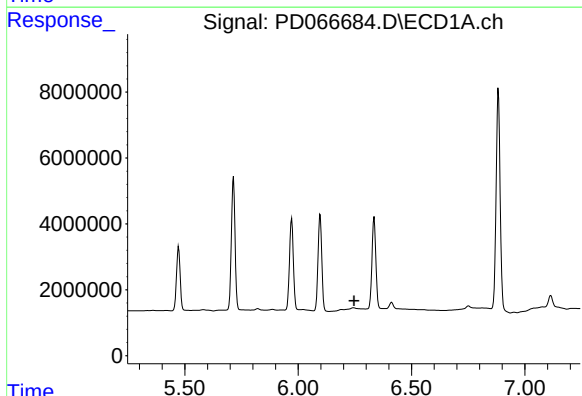
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 32662604
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



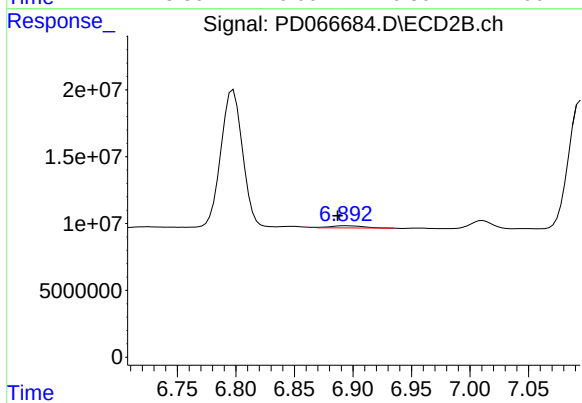
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 114095904
Conc: 16.81 ng/ml



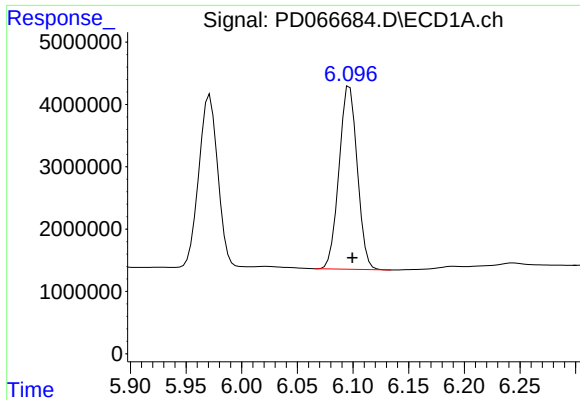
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

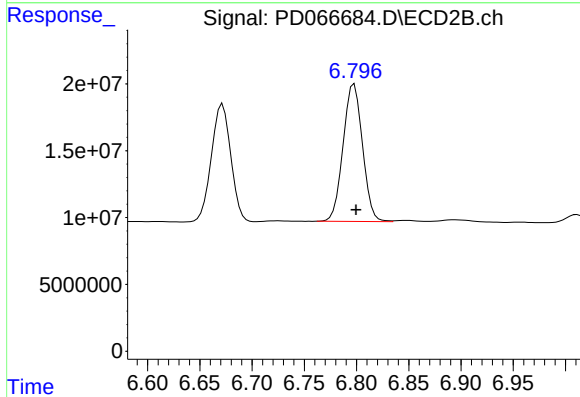
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 3101075
Conc: 0.43 ng/ml



#16 4,4'-DDD

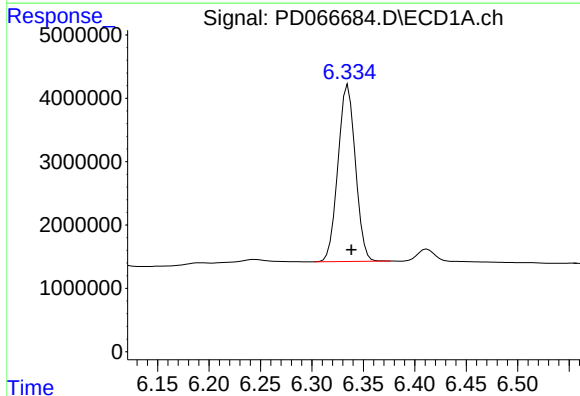
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 33492806
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



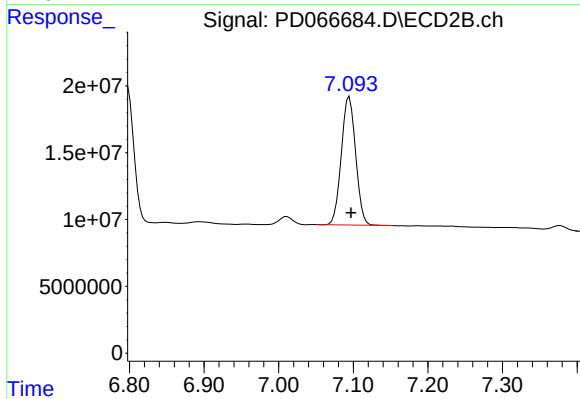
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 132667198
Conc: 20.55 ng/ml



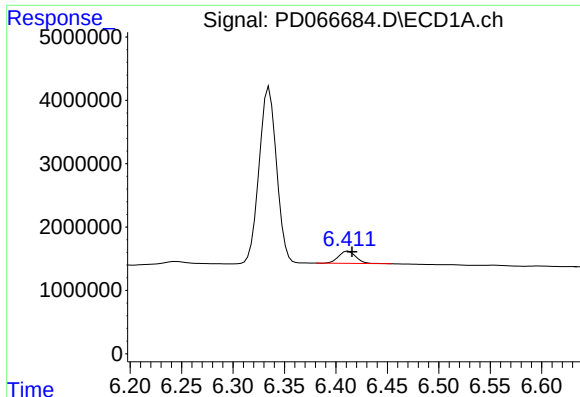
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 32879927
Conc: 17.39 ng/ml



#17 4,4'-DDT

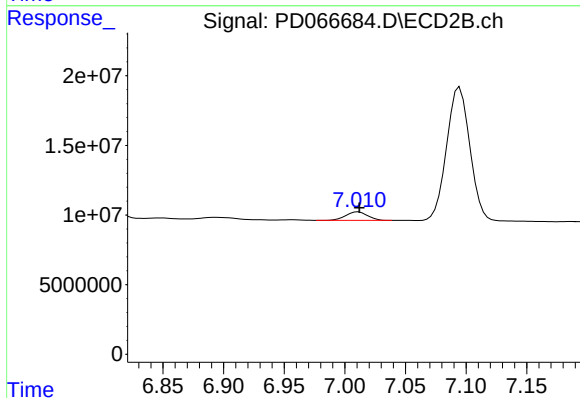
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 127786221
Conc: 19.34 ng/ml



#18 Endrin aldehyde

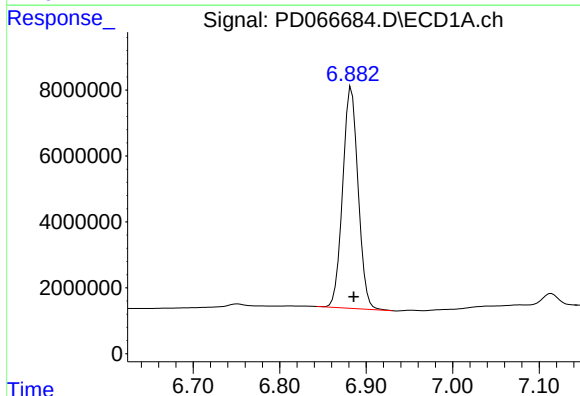
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 2267730
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



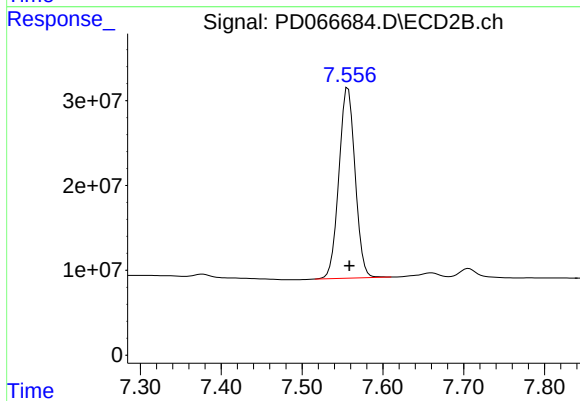
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 7583655
Conc: 1.43 ng/ml



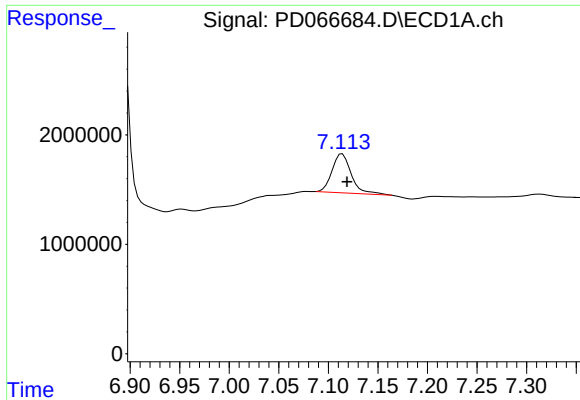
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 82697203
Conc: 88.24 ng/ml



#20 Methoxychlor

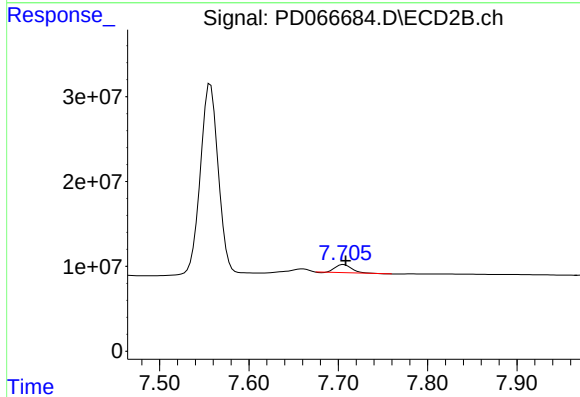
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 311776952
Conc: 96.47 ng/ml



#21 Endrin ketone

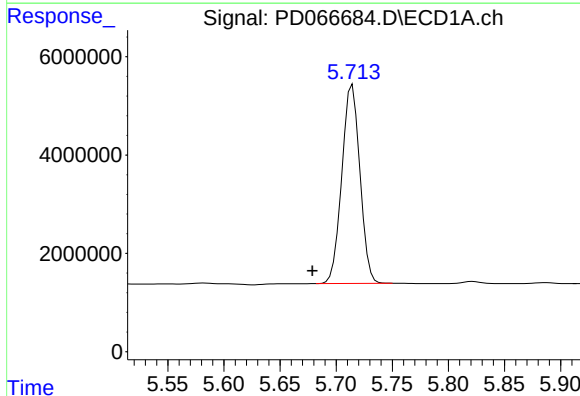
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 4800435
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



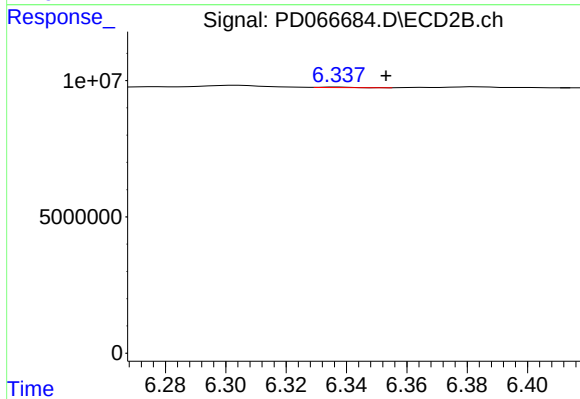
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 11538765
Conc: 1.47 ng/ml



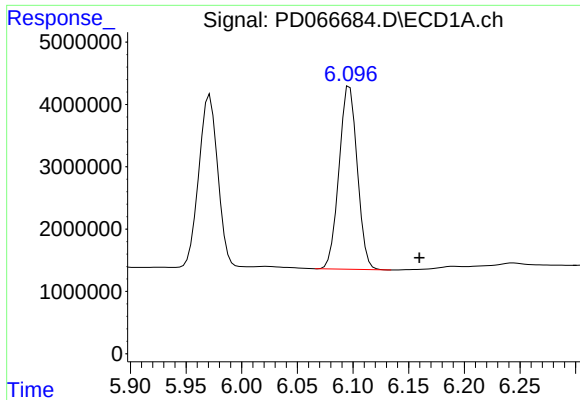
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.036 min
Response: 45301228
Conc: 2880.27 ng/ml



#22 Toxaphene-1

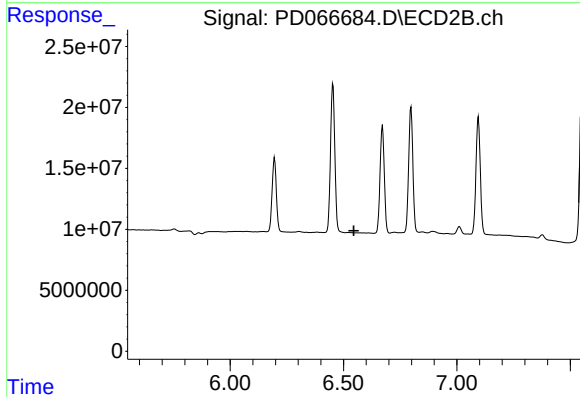
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 134758
Conc: 3.33 ng/ml



#23 Toxaphene-2

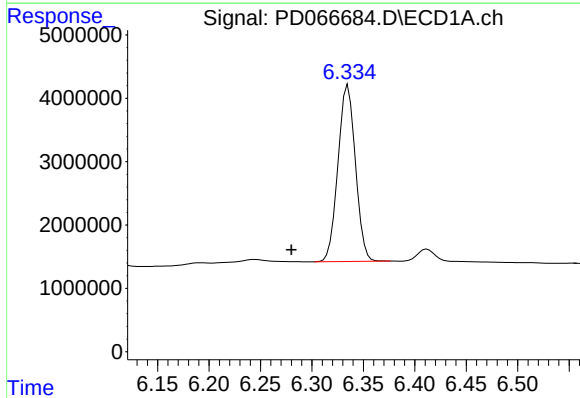
R.T.: 6.097 min
Delta R.T.: -0.063 min
Response: 33492806
Conc: 2083.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



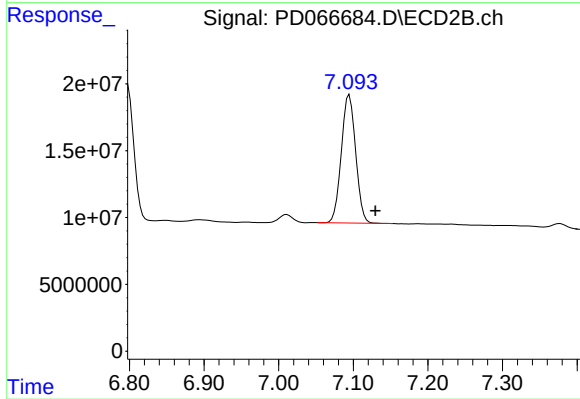
#23 Toxaphene-2

R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: -17380
Conc: N.D.



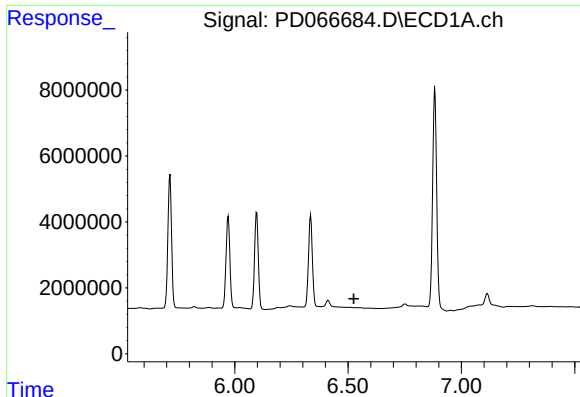
#24 Toxaphene-3

R.T.: 6.335 min
Delta R.T.: 0.055 min
Response: 32879927
Conc: 883.94 ng/ml



#24 Toxaphene-3

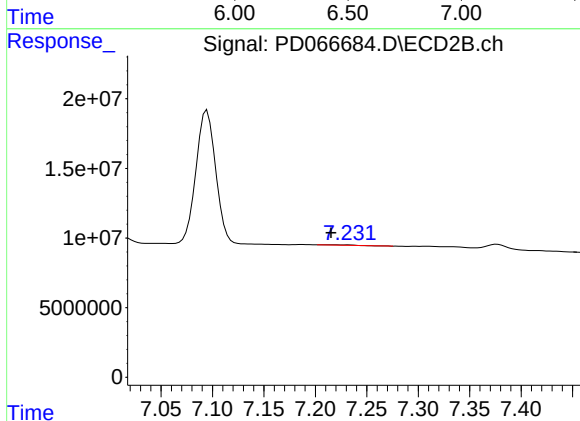
R.T.: 7.095 min
Delta R.T.: -0.035 min
Response: 127786221
Conc: 1123.00 ng/ml



#25 Toxaphene-4

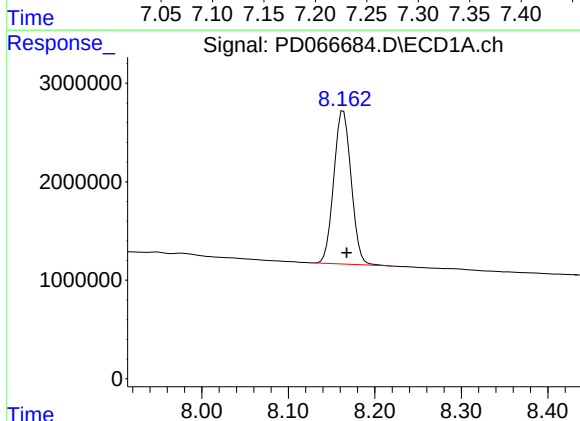
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



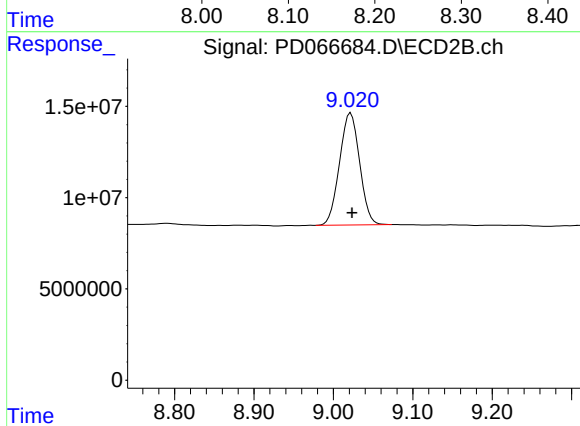
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.016 min
Response: 263455
Conc: 2.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 21628179
Conc: 18.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 107997990
Conc: 20.71 ng/ml