

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 20:13
 Operator : AR\AJ
 Sample : PEM02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:02:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

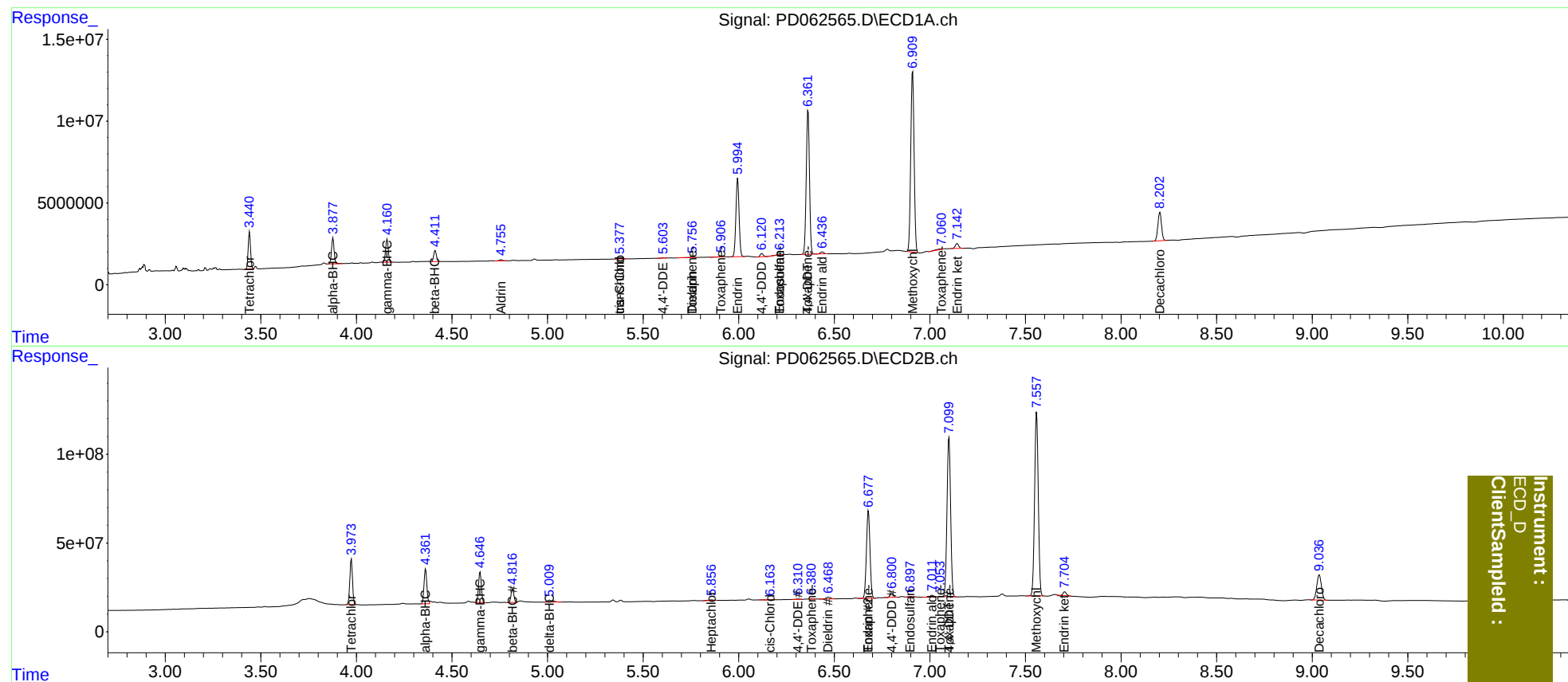
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	19411845	249.5E6	20.276	20.550
27)	SA Decachlor...	8.204	9.037	22825134	238.3E6	21.265	21.831
Target Compounds							
2)	A alpha-BHC	3.878	4.362	14800545	200.8E6	10.571	10.619
3)	MA gamma-BHC...	4.161	4.647	13752635	175.9E6	10.295	10.181
5)	MB Aldrin	4.757f	0.000	762844	0	0.586	N.D. #
6)	B beta-BHC	4.413	4.818	6742884	78699276	10.861	10.309
7)	B delta-BHC	0.000	5.011	0	21391339	N.D.	1.153
8)	B Heptachlo...	0.000	5.858	0	7586412	N.D.	0.473
9)	A Endosulfan I	0.000	6.196	0	111821	N.D.	<MDL
10)	B trans-Chl...	5.378	6.103	619939	295250	0.495	<MDL #
11)	B cis-Chlor...	5.378f	6.166	619939	2156852	0.505	0.139 #
12)	B 4,4'-DDE	5.605	6.311	225930	2655704	0.183	0.169
13)	MA Dieldrin	5.757	6.469	829813	14900744	0.658	0.961 #
14)	MA Endrin	5.995	6.679	54937982	639.2E6	51.922	51.255
15)	B Endosulfa...	6.216f	6.898	1274108	4692219	1.229	0.375 #
16)	A 4,4'-DDD	6.121	6.802	2096023	30820080	2.105	2.480
17)	MA 4,4'-DDT	6.363	7.100	102.8E6	1179.7E6	109.784	99.361
18)	B Endrin al...	6.438	7.012	1530887	11043520	1.716	1.012 #
19)	B Endosulfa...	0.000	7.197f	0	874847	N.D.	<MDL
20)	A Methoxychlor	6.910	7.559	134.3E6	1386.6E6	251.791	244.630
21)	B Endrin ke...	7.143	7.706	3687403	22051858	3.146	1.792 #
22)	Toxaphene-1	5.757	6.381	829813	999404	111.319	15.042 #
23)	Toxaphene-2	5.908	6.679	633298	639.2E6	86.051	7675.671 #
24)	Toxaphene-3	6.216	7.055	1274108	408309	155.055	3.704 #
25)	Toxaphene-4	6.363	7.100	102.8E6	1179.7E6	5339.225	3705.376 #
26)	Toxaphene-5	7.062	7.656	902776	-1625618	42.054	N.D. #

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

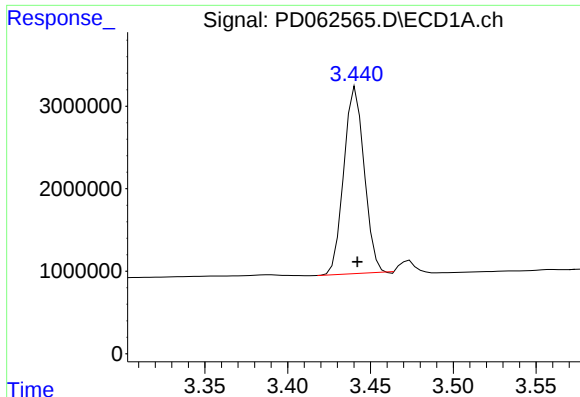
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 20:13
Operator : AR\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:02:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



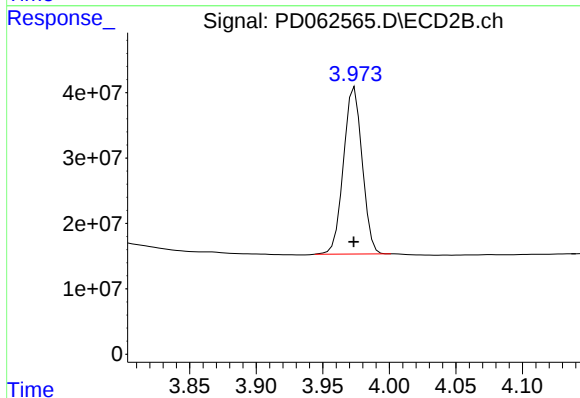
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

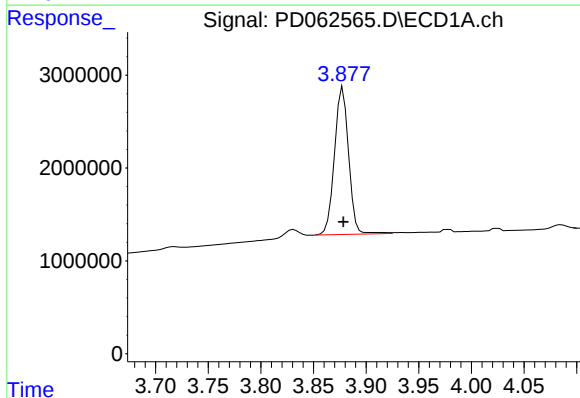
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19411845
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



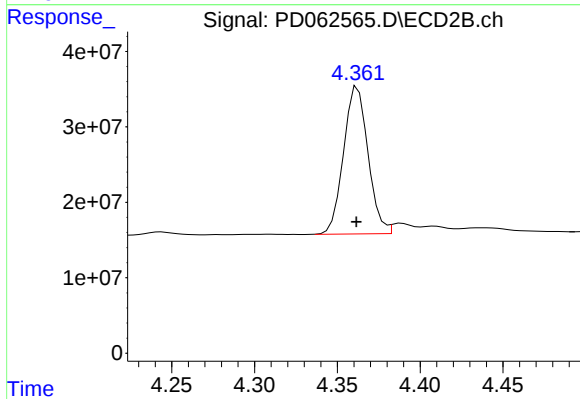
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 249548059
Conc: 20.55 ng/ml



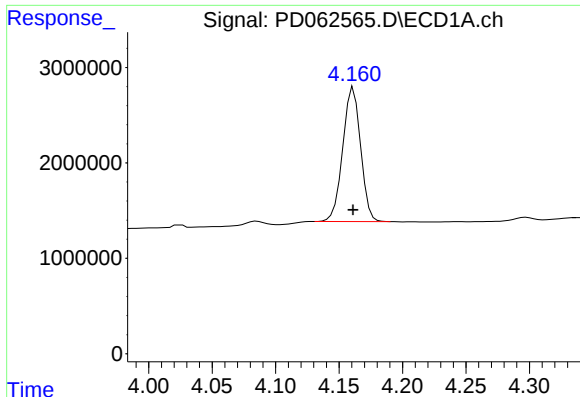
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 14800545
Conc: 10.57 ng/ml



#2 alpha-BHC

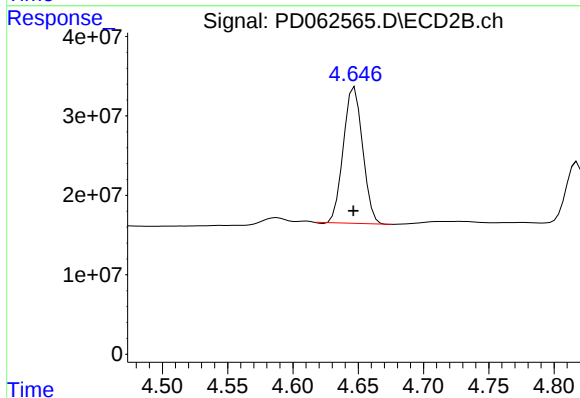
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 200806628
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

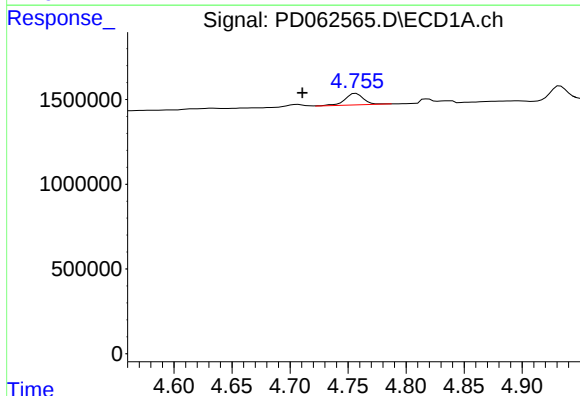
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 13752635
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



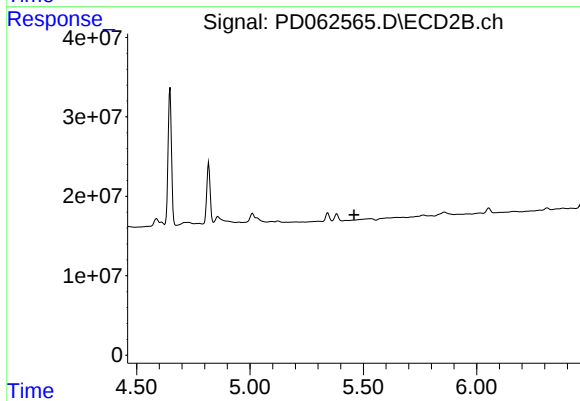
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 175867390
Conc: 10.18 ng/ml



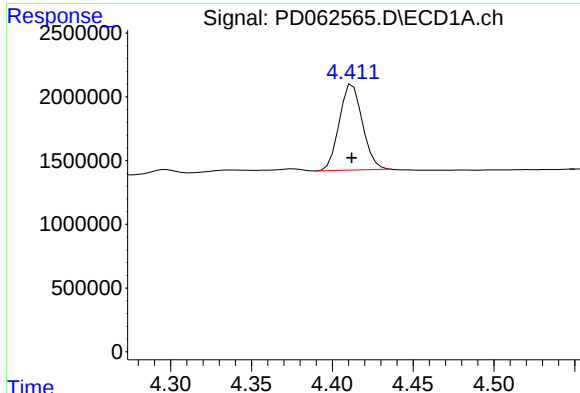
#5 Aldrin

R.T.: 4.757 min
Delta R.T.: 0.046 min
Response: 762844
Conc: 0.59 ng/ml



#5 Aldrin

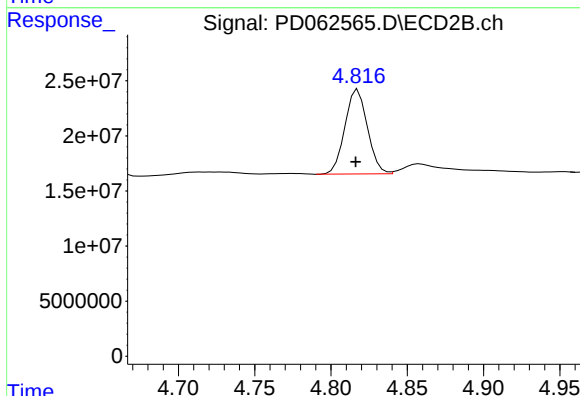
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

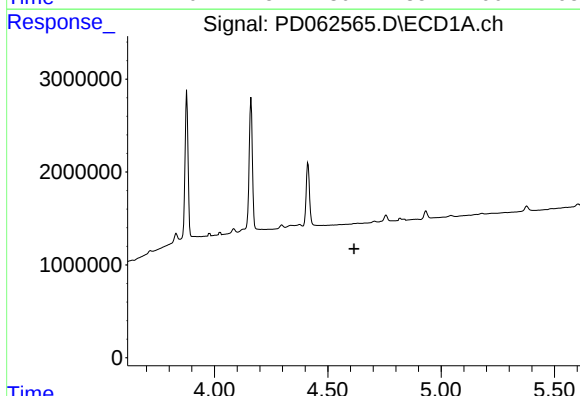
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 6742884
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



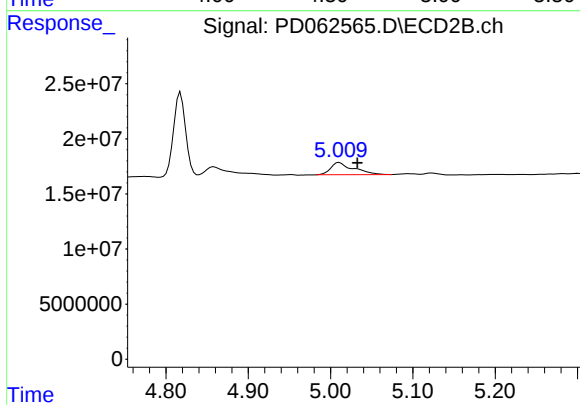
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 78699276
Conc: 10.31 ng/ml



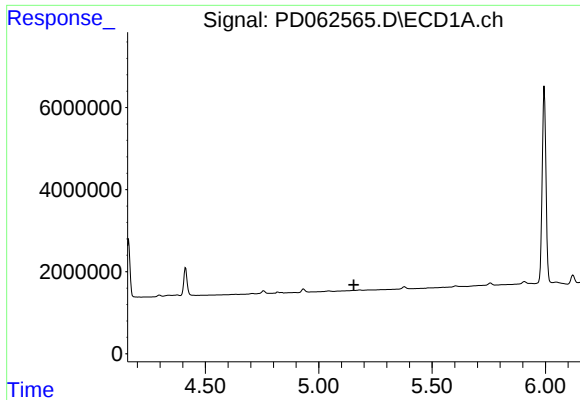
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

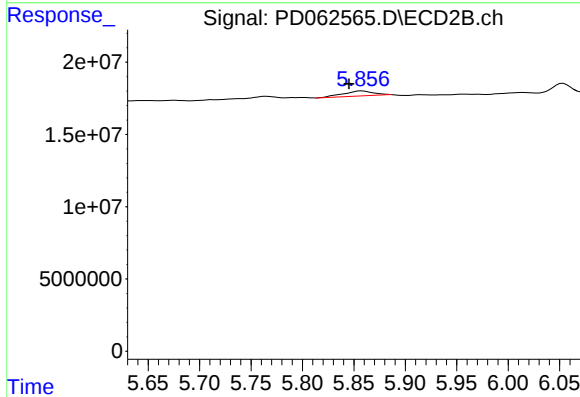
R.T.: 5.011 min
Delta R.T.: -0.022 min
Response: 21391339
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

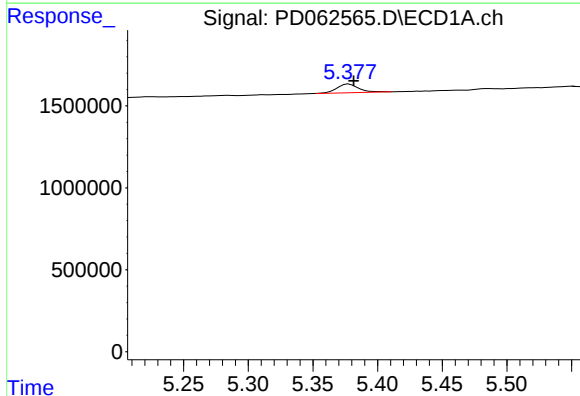
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



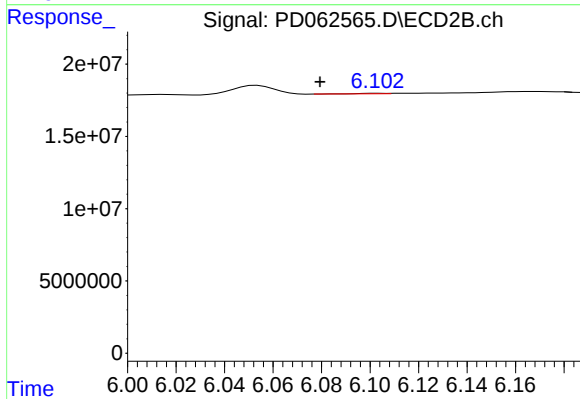
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 7586412
Conc: 0.47 ng/ml



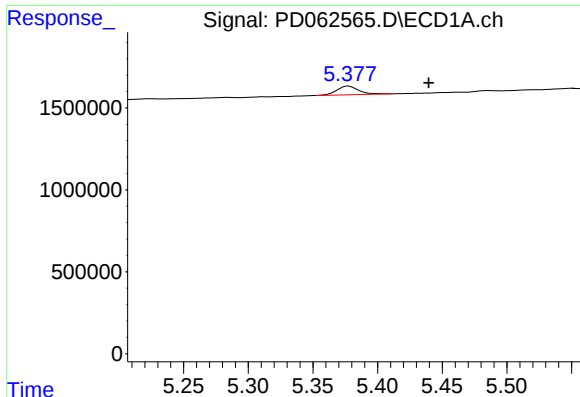
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 619939
Conc: 0.49 ng/ml



#10 trans-Chlordane

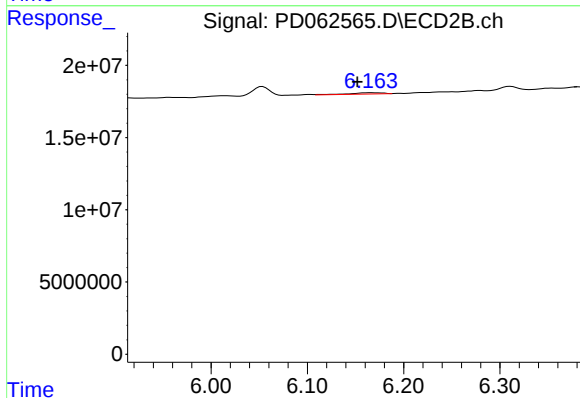
R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 295250
Conc: N.D.



#11 cis-Chlordane

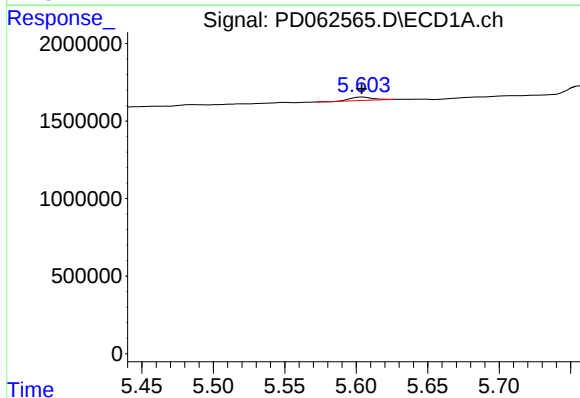
R.T.: 5.378 min
Delta R.T.: -0.062 min
Response: 619939
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



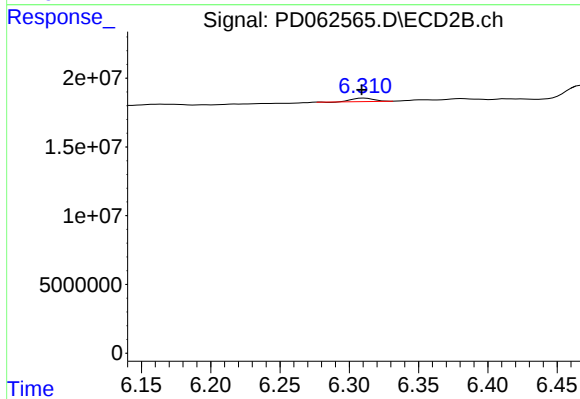
#11 cis-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.014 min
Response: 2156852
Conc: 0.14 ng/ml



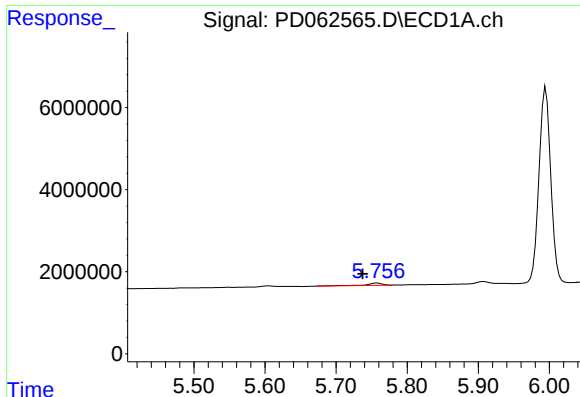
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 225930
Conc: 0.18 ng/ml



#12 4,4'-DDE

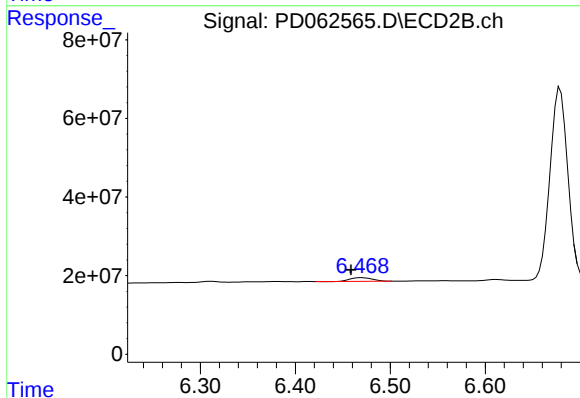
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 2655704
Conc: 0.17 ng/ml



#13 Dieldrin

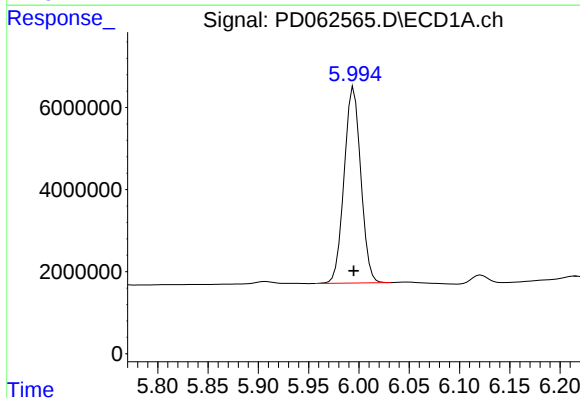
R.T.: 5.757 min
Delta R.T.: 0.020 min
Response: 829813
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



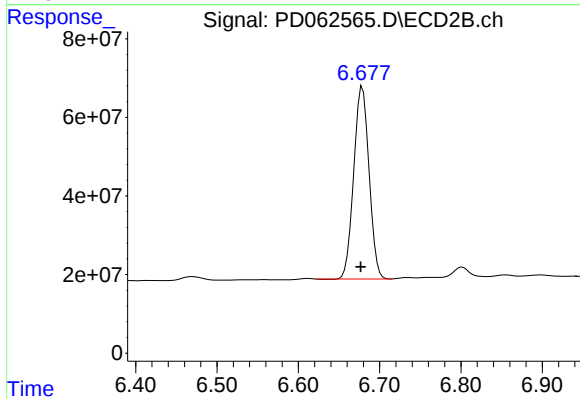
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 14900744
Conc: 0.96 ng/ml



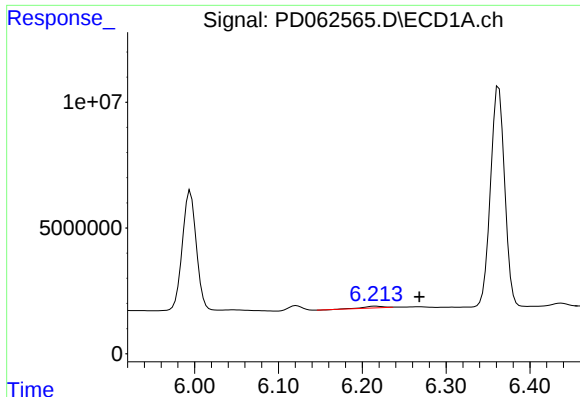
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 54937982
Conc: 51.92 ng/ml



#14 Endrin

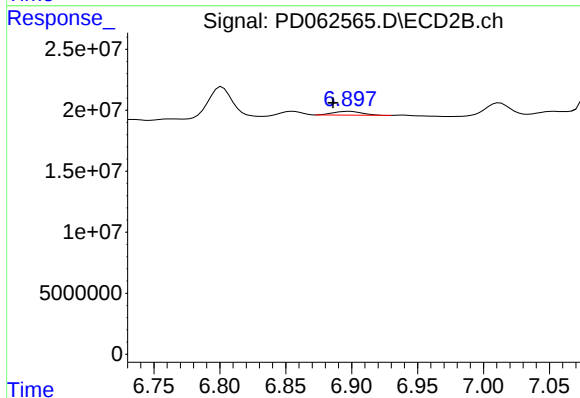
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 639225456
Conc: 51.26 ng/ml



#15 Endosulfan II

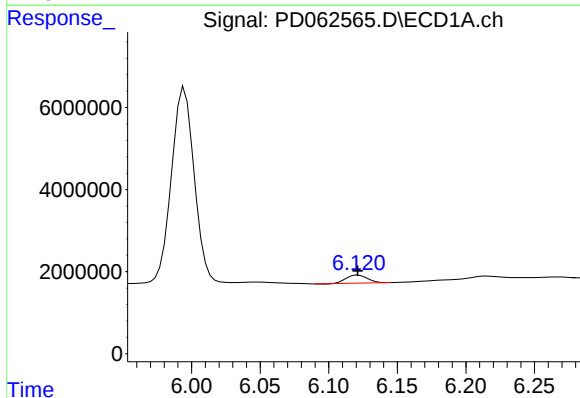
R.T.: 6.216 min
Delta R.T.: -0.052 min
Response: 1274108
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



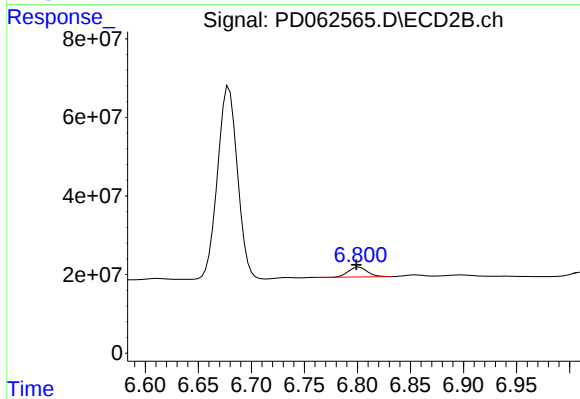
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 4692219
Conc: 0.37 ng/ml



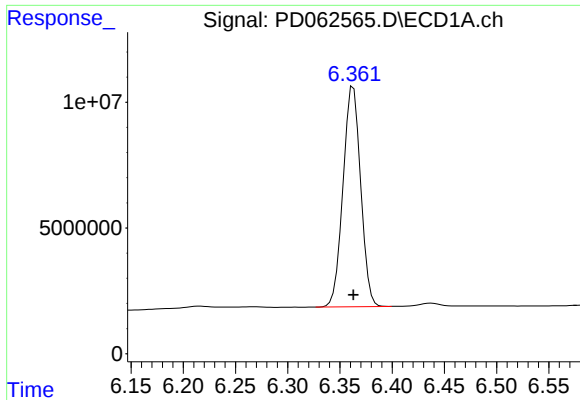
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 2096023
Conc: 2.10 ng/ml



#16 4,4'-DDD

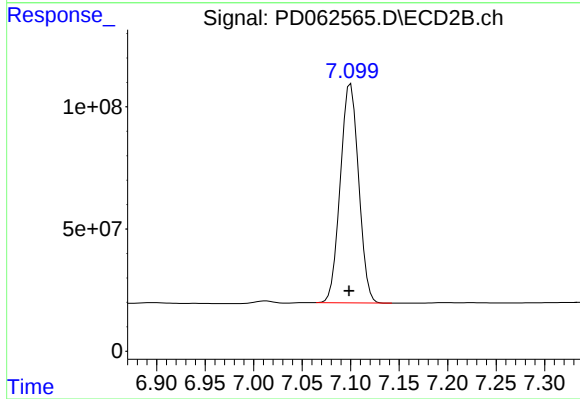
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 30820080
Conc: 2.48 ng/ml



#17 4,4'-DDT

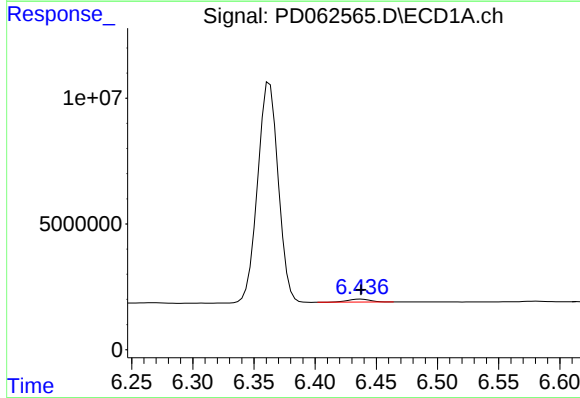
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 102828641
Conc: 109.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



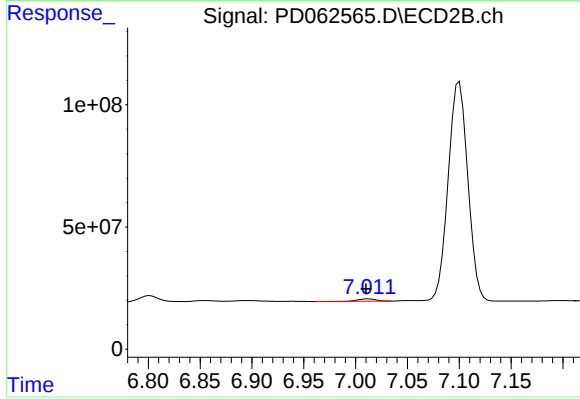
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 1179748760
Conc: 99.36 ng/ml



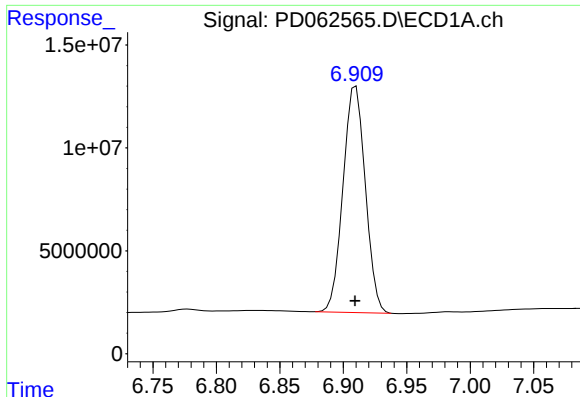
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1530887
Conc: 1.72 ng/ml



#18 Endrin aldehyde

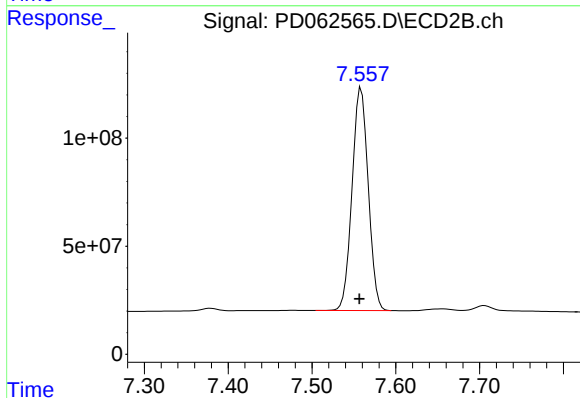
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 11043520
Conc: 1.01 ng/ml



#20 Methoxychlor

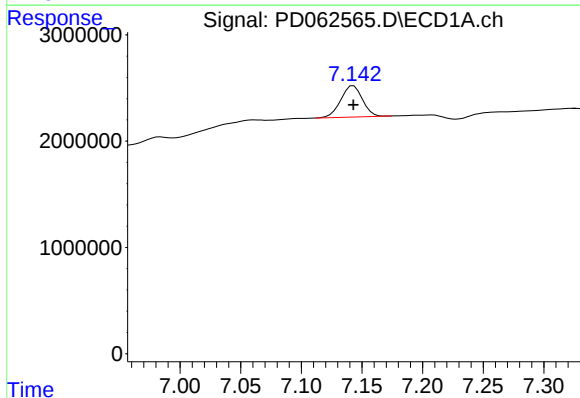
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 134346289
Conc: 251.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



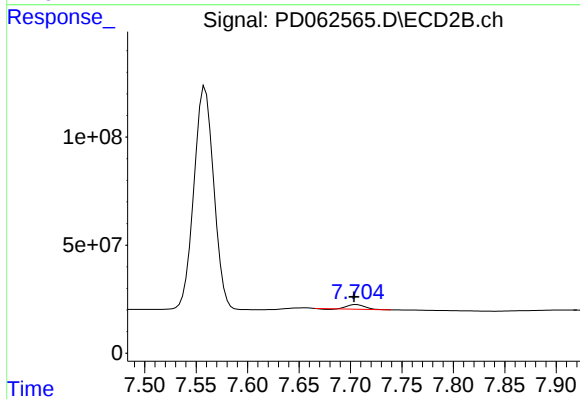
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 1386606839
Conc: 244.63 ng/ml



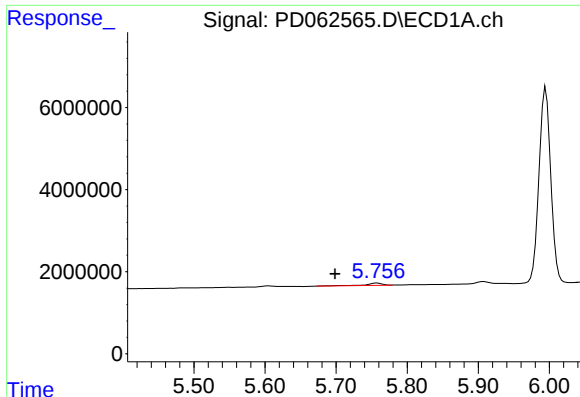
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 3687403
Conc: 3.15 ng/ml



#21 Endrin ketone

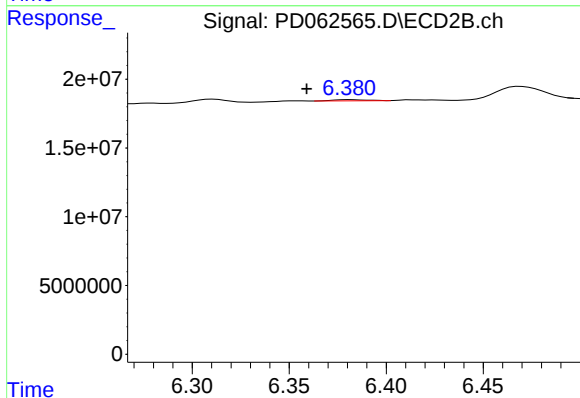
R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 22051858
Conc: 1.79 ng/ml



#22 Toxaphene-1

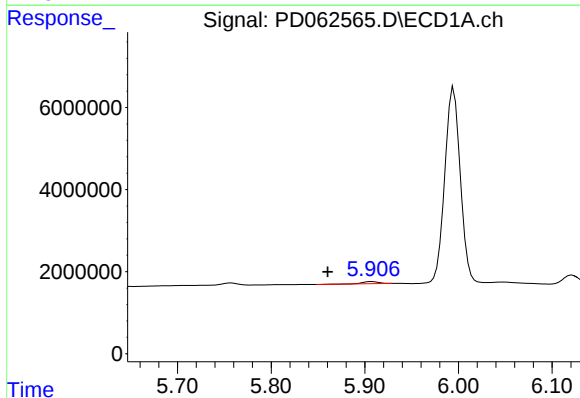
R.T.: 5.757 min
Delta R.T.: 0.059 min
Response: 829813
Conc: 111.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



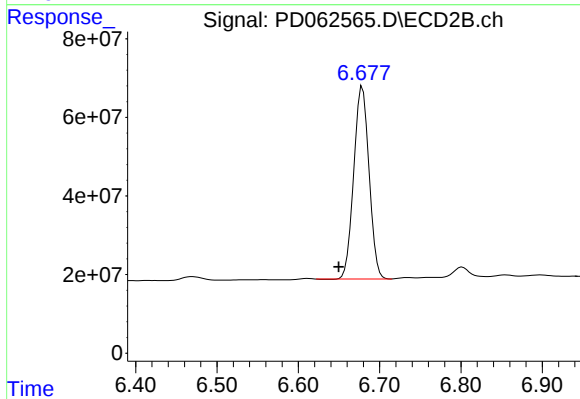
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: 999404
Conc: 15.04 ng/ml



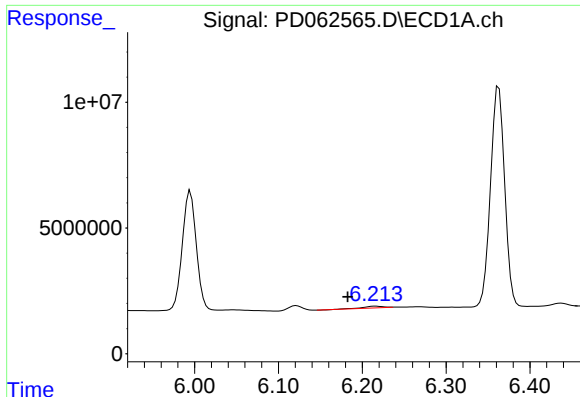
#23 Toxaphene-2

R.T.: 5.908 min
Delta R.T.: 0.047 min
Response: 633298
Conc: 86.05 ng/ml



#23 Toxaphene-2

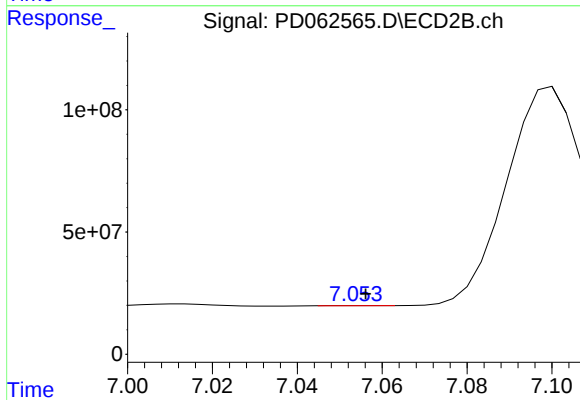
R.T.: 6.679 min
Delta R.T.: 0.029 min
Response: 639225456
Conc: 7675.67 ng/ml



#24 Toxaphene-3

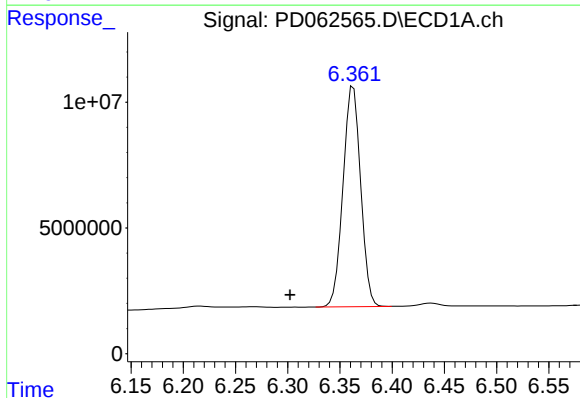
R.T.: 6.216 min
Delta R.T.: 0.033 min
Response: 1274108
Conc: 155.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



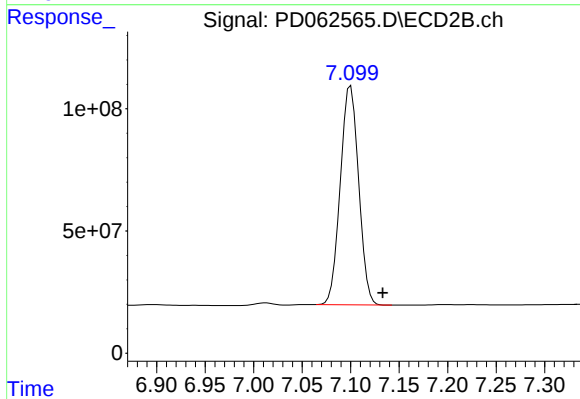
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 408309
Conc: 3.70 ng/ml



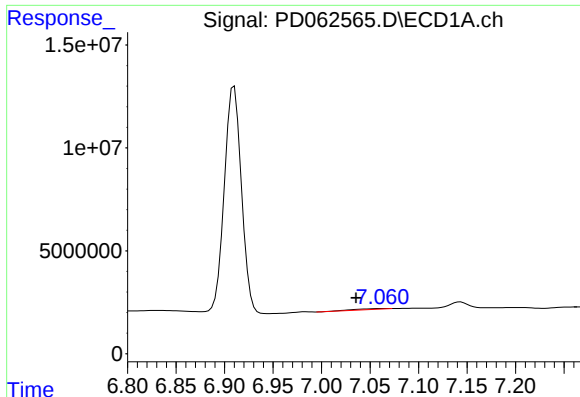
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: 0.061 min
Response: 102828641
Conc: 5339.23 ng/ml



#25 Toxaphene-4

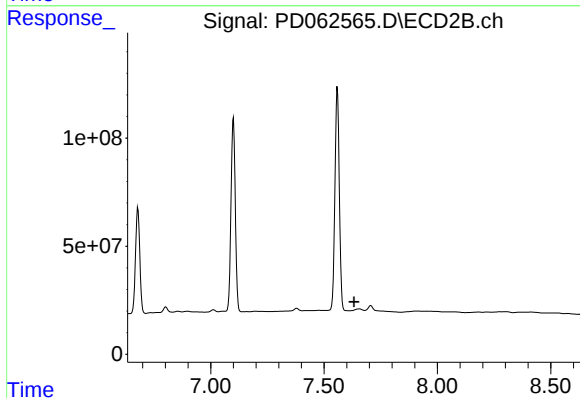
R.T.: 7.100 min
Delta R.T.: -0.033 min
Response: 1179748760
Conc: 3705.38 ng/ml



#26 Toxaphene-5

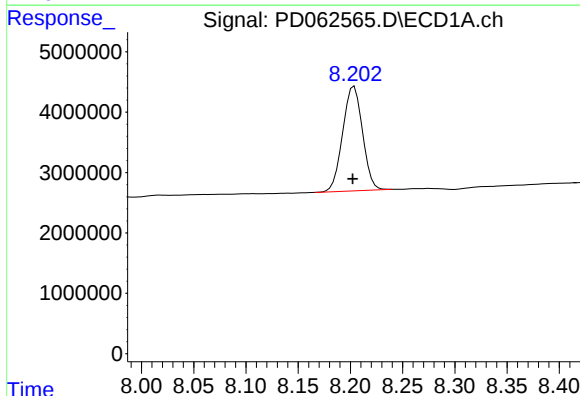
R.T.: 7.062 min
Delta R.T.: 0.026 min
Response: 902776
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



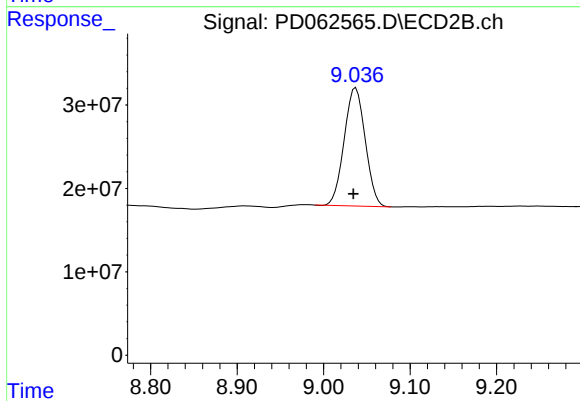
#26 Toxaphene-5

R.T.: 7.656 min
Delta R.T.: 0.024 min
Response: -1625618
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 22825134
Conc: 21.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 238283590
Conc: 21.83 ng/ml