

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 22:37
 Operator : AR\AJ
 Sample : INDA333
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:45:27 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

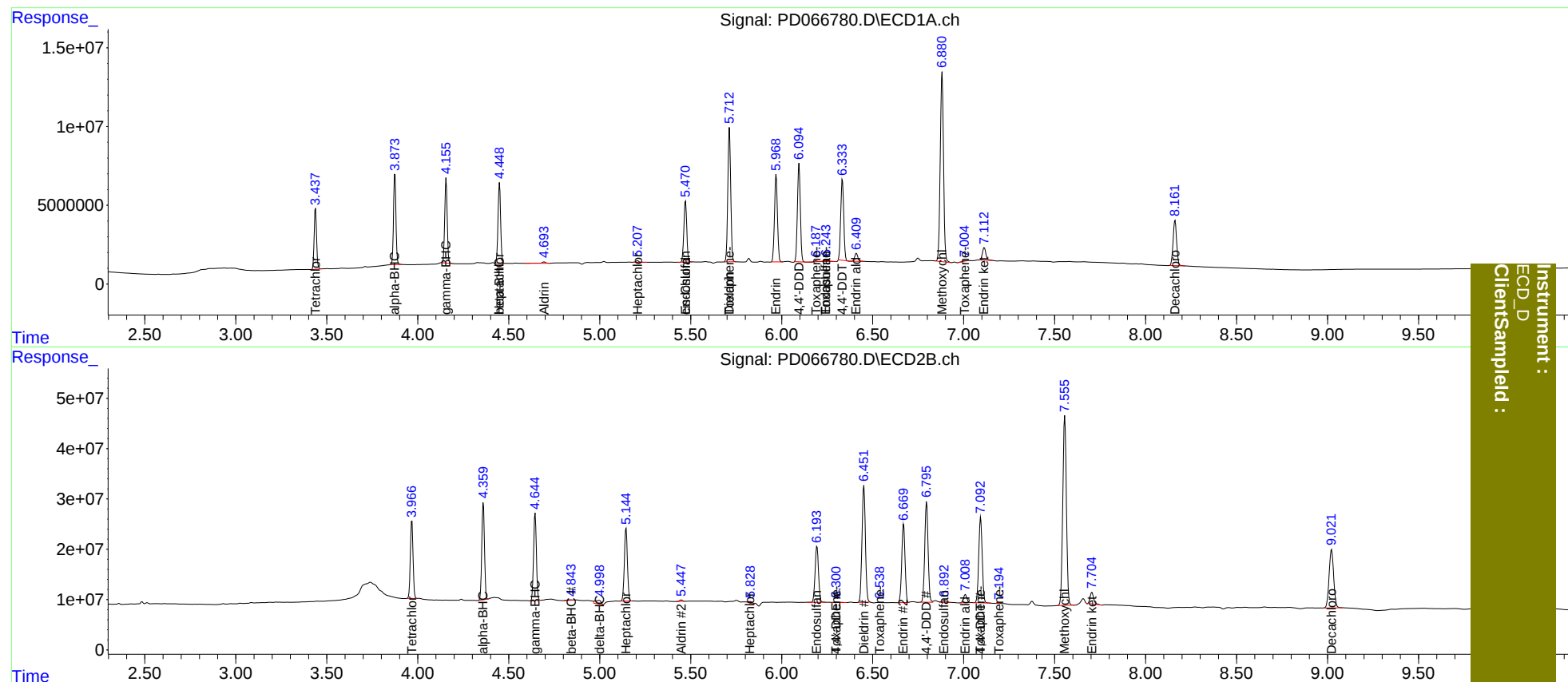
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35879618	160.6E6	18.561	18.549
27)	SA Decachlor...	8.162	9.022	38706625	201.2E6	33.035	38.578
Target Compounds							
2)	A alpha-BHC	3.874	4.361	53518734	200.1E6	18.284	18.297
3)	MA gamma-BHC...	4.156	4.645	50389368	185.1E6	18.200	18.317
4)	MA Heptachlor	4.450	5.145	50757608	168.9E6	17.842	17.231
5)	MB Aldrin	4.695	5.448	1457486	3133455	0.506	0.333 #
6)	B beta-BHC	4.450f	4.844	50757608	1446006	40.411	0.293 #
7)	B delta-BHC	0.000	4.998f	0	15785641	N.D.	1.596
8)	B Heptachlo...	5.208f	5.826	1078718	5839902	0.424	0.777 #
9)	A Endosulfan I	5.472	6.194	42837147	145.2E6	18.688	18.555
10)	B trans-Chl...	0.000	6.061	0	207857	N.D.	<MDL
11)	B cis-Chlor...	5.472f	6.134	42837147	63495	16.815	<MDL #
12)	B 4,4'-DDE	0.000	6.301	0	1219824	N.D.	0.160
13)	MA Dieldrin	5.713	6.452	93333722	301.4E6	37.401	37.783
14)	MA Endrin	5.970	6.670	62976182	194.5E6	29.766	28.656
15)	B Endosulfa...	6.244	6.894	1339122	6234482	0.645	0.869 #
16)	A 4,4'-DDD	6.096	6.797	69157451	253.7E6	38.207	39.302
17)	MA 4,4'-DDT	6.334	7.094	59229278	225.0E6	31.326	34.053
18)	B Endrin al...	6.411	7.010	6132709	20912466	4.209	3.931
19)	B Endosulfa...	0.000	7.195f	0	301386	N.D.	<MDL
20)	A Methoxychlor	6.882	7.556	150.3E6	522.0E6	160.344	161.515
21)	B Endrin ke...	7.113	7.705	10653323	30662025	5.170	3.912
22)	Toxaphene-1	5.713	6.301	93333722	1219824	5934.203	30.177 #
23)	Toxaphene-2	6.188	6.539	251876	72414	15.666	1.096 #
24)	Toxaphene-3	6.244	7.094	1339122	225.0E6	36.001	1976.957 #
25)	Toxaphene-4	0.000	7.195	0	301386	N.D.	2.666
26)	Toxaphene-5	7.005	0.000	221268	0	5.673	N.D. #

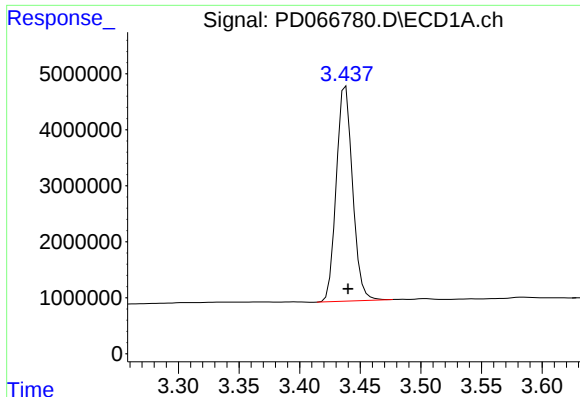
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 22:37
Operator : AR\AJ
Sample : INDA333
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:45:27 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
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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

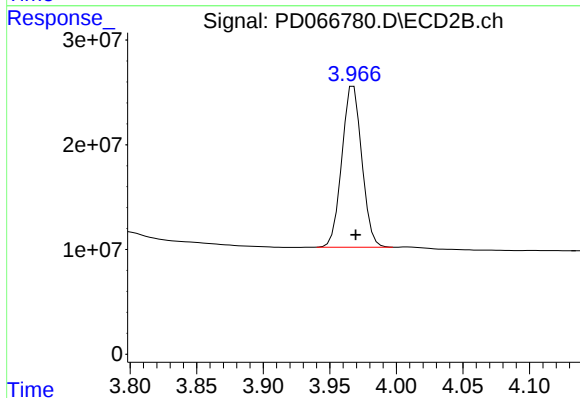




#1 Tetrachloro-m-xylene

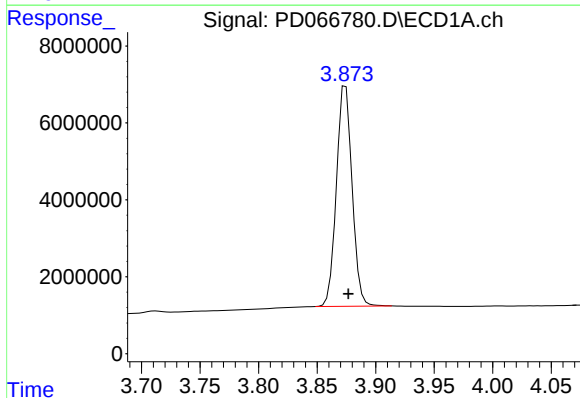
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35879618
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



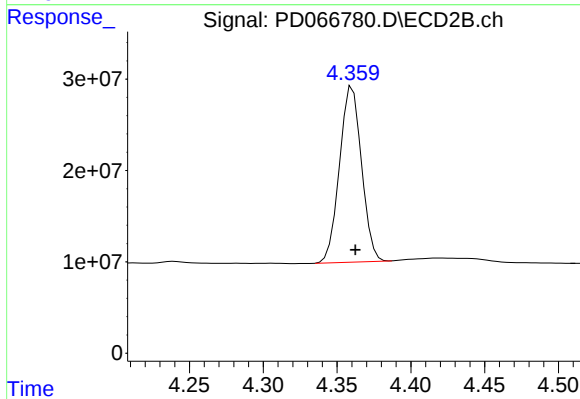
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 160645880
Conc: 18.55 ng/ml



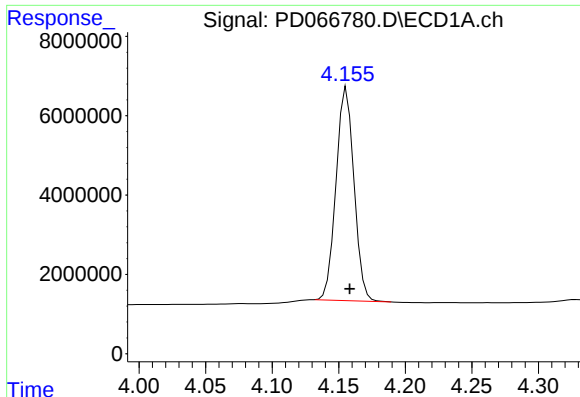
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 53518734
Conc: 18.28 ng/ml



#2 alpha-BHC

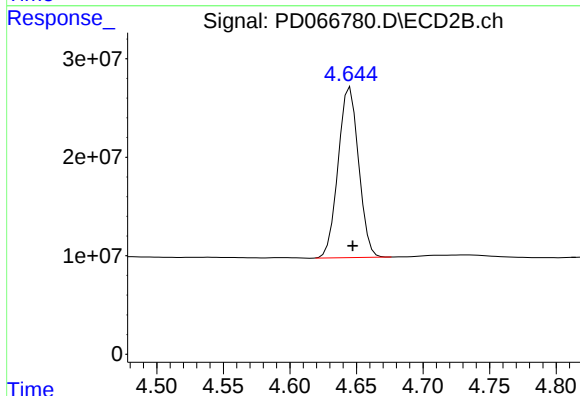
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 200057634
Conc: 18.30 ng/ml



#3 gamma-BHC (Lindane)

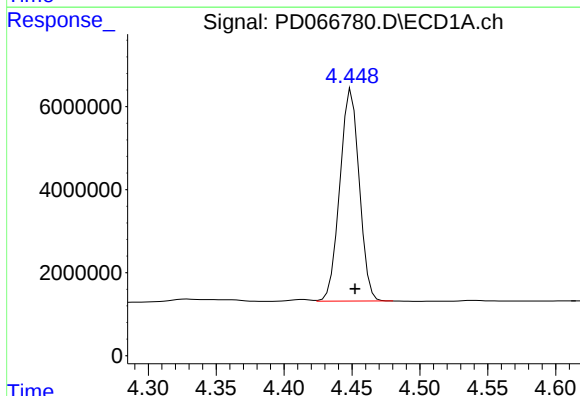
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 50389368
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



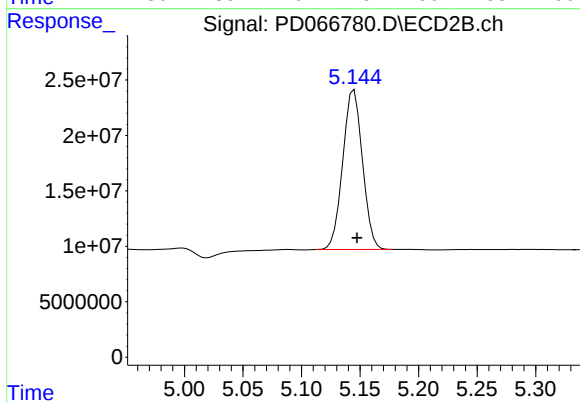
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 185106909
Conc: 18.32 ng/ml



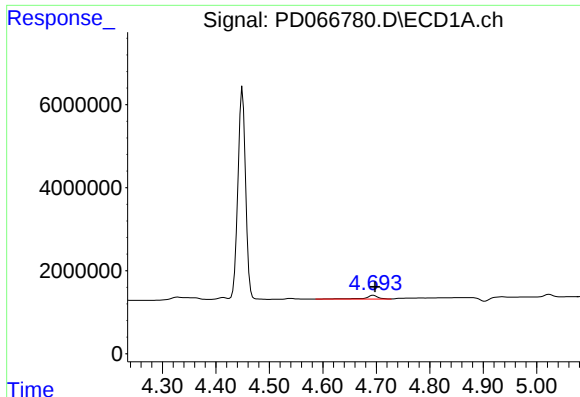
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 50757608
Conc: 17.84 ng/ml



#4 Heptachlor

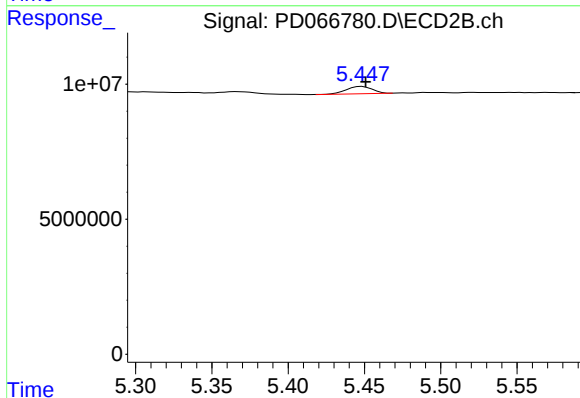
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 168890957
Conc: 17.23 ng/ml



#5 Aldrin

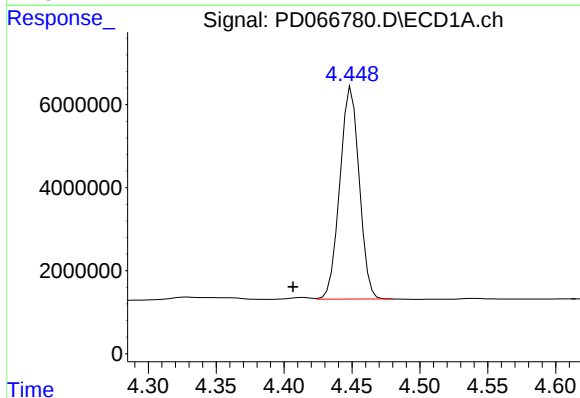
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 1457486
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



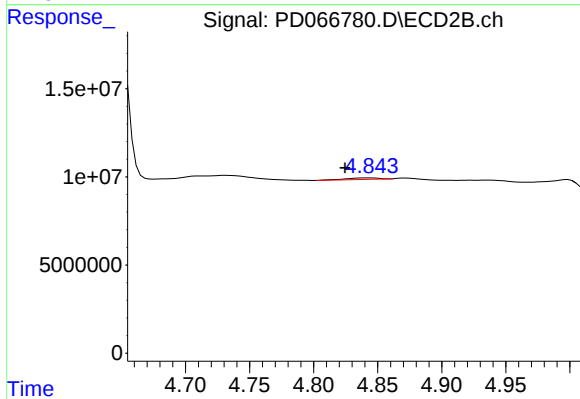
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 3133455
Conc: 0.33 ng/ml



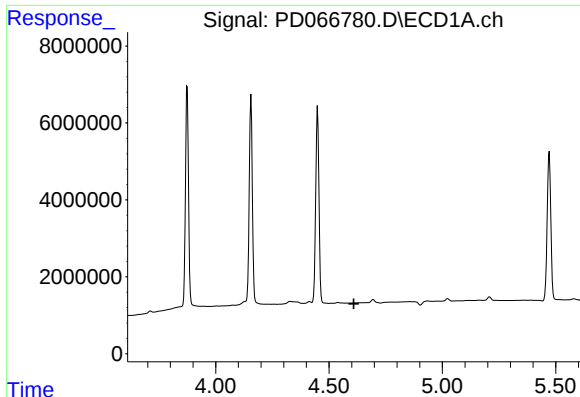
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.043 min
Response: 50757608
Conc: 40.41 ng/ml



#6 beta-BHC

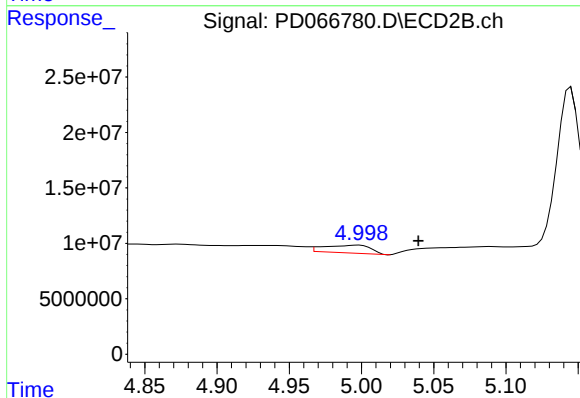
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 1446006
Conc: 0.29 ng/ml



#7 delta-BHC

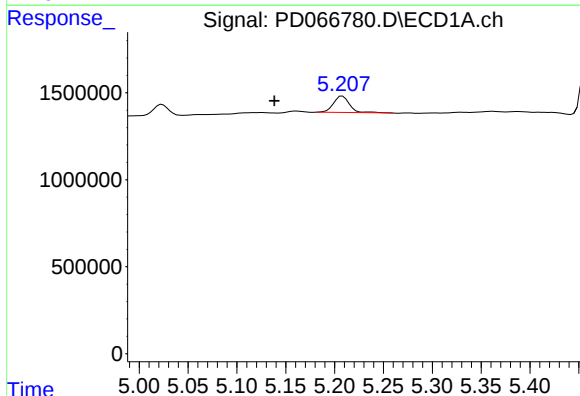
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



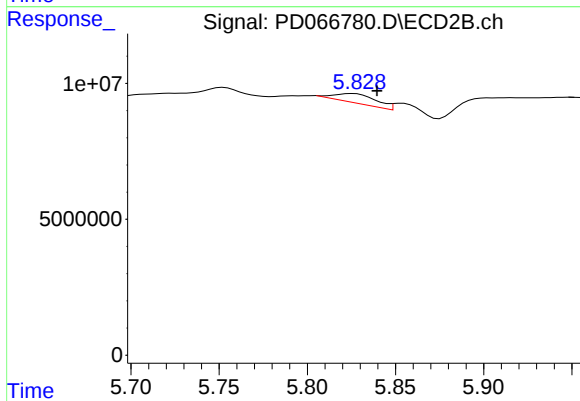
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.042 min
Response: 15785641
Conc: 1.60 ng/ml



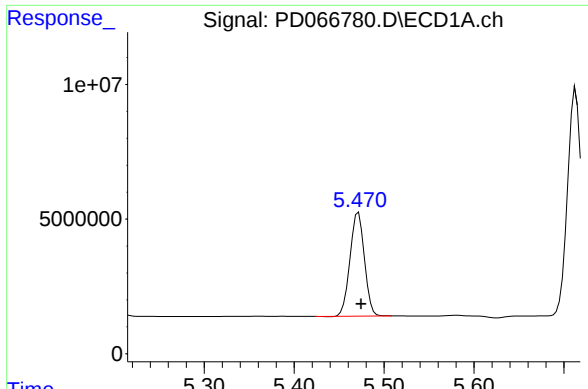
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.069 min
Response: 1078718
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

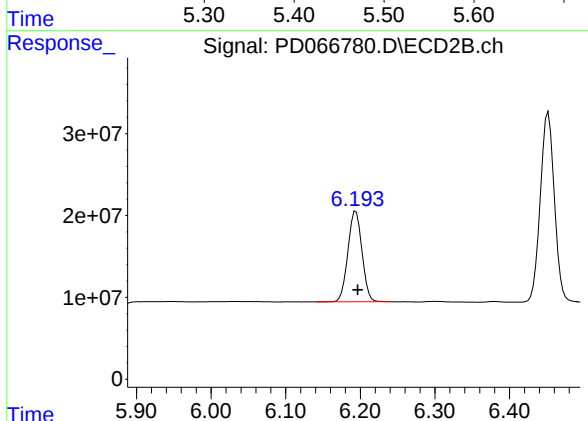
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 5839902
Conc: 0.78 ng/ml



#9 Endosulfan I

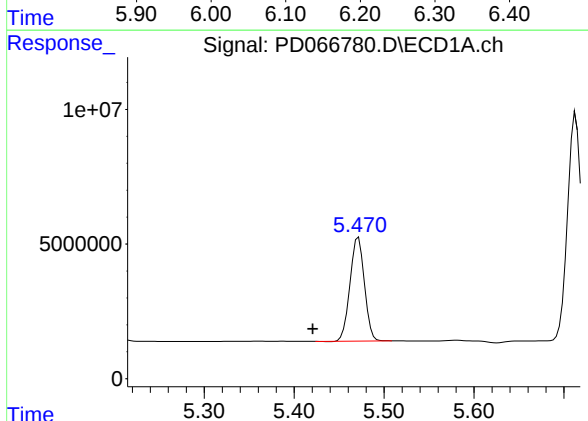
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 42837147
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



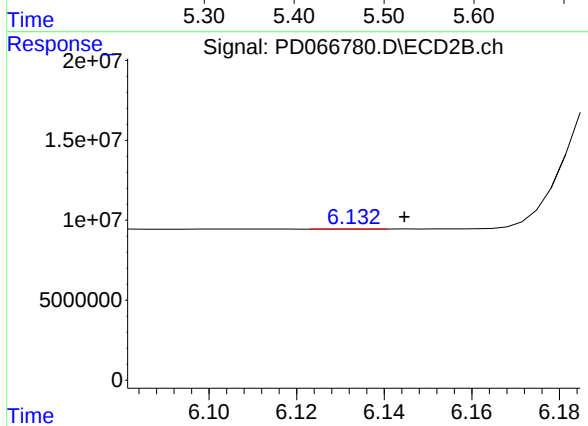
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 145183560
Conc: 18.55 ng/ml



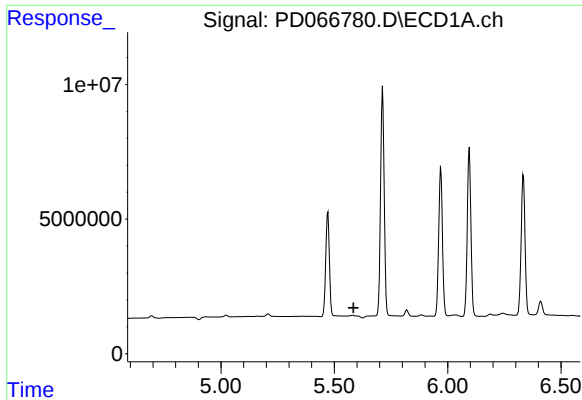
#11 cis-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.051 min
Response: 42837147
Conc: 16.81 ng/ml



#11 cis-Chlordane

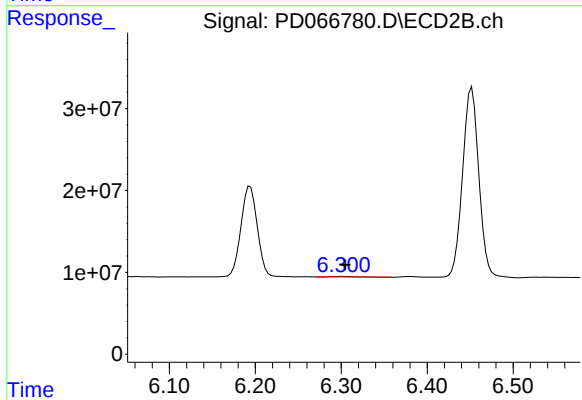
R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 63495
Conc: N.D.



#12 4,4'-DDE

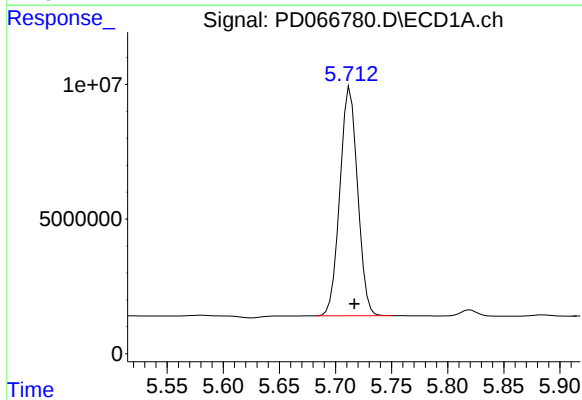
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



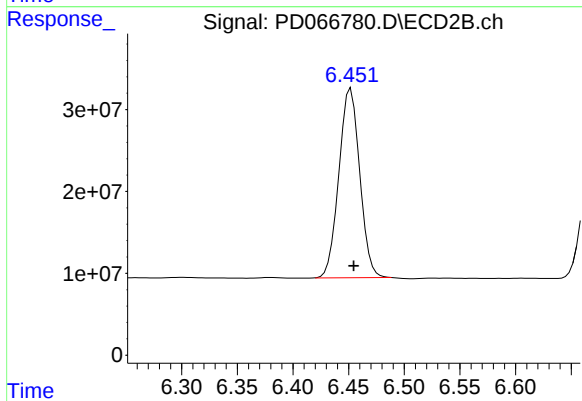
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1219824
Conc: 0.16 ng/ml



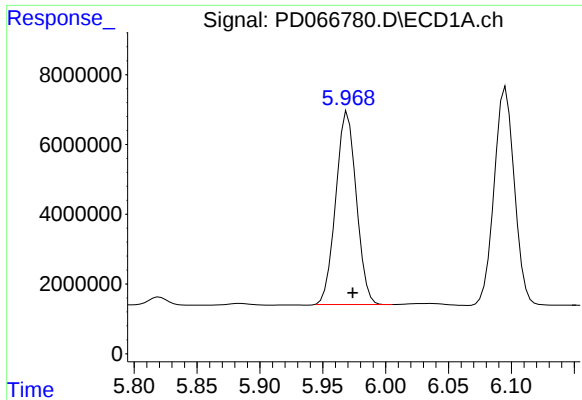
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 93333722
Conc: 37.40 ng/ml



#13 Dieldrin

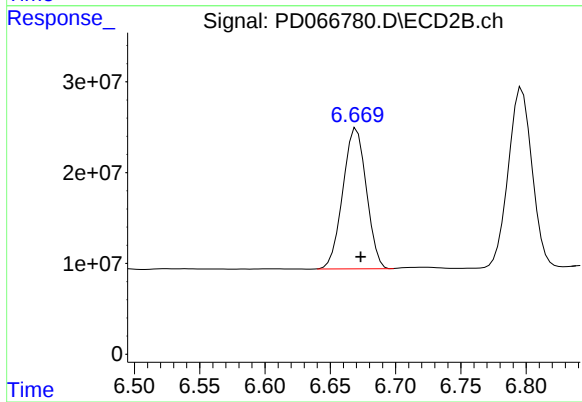
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 301421096
Conc: 37.78 ng/ml



#14 Endrin

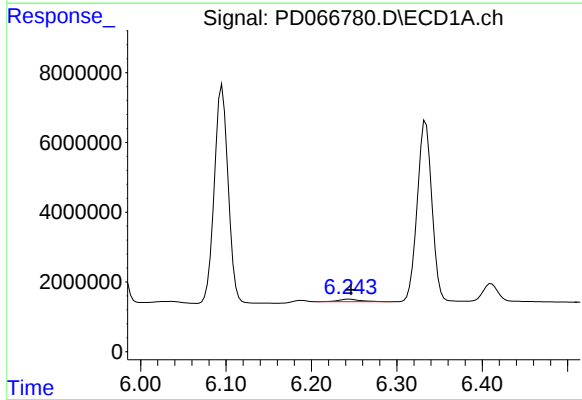
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 62976182
Conc: 29.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



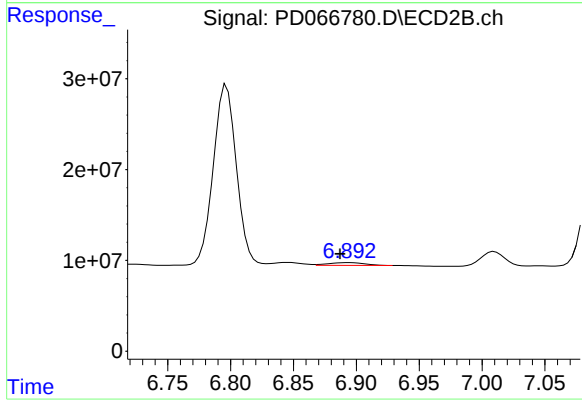
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 194469575
Conc: 28.66 ng/ml



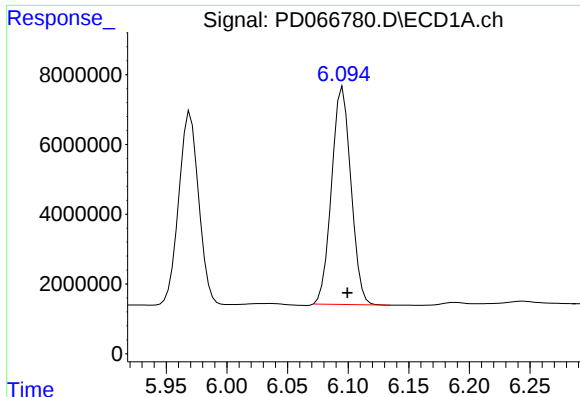
#15 Endosulfan II

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1339122
Conc: 0.64 ng/ml



#15 Endosulfan II

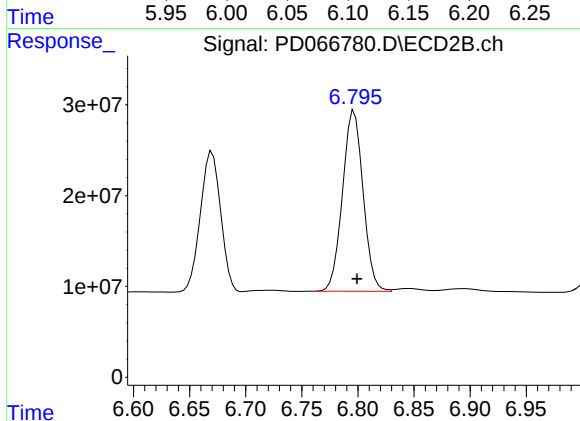
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 6234482
Conc: 0.87 ng/ml



#16 4,4'-DDD

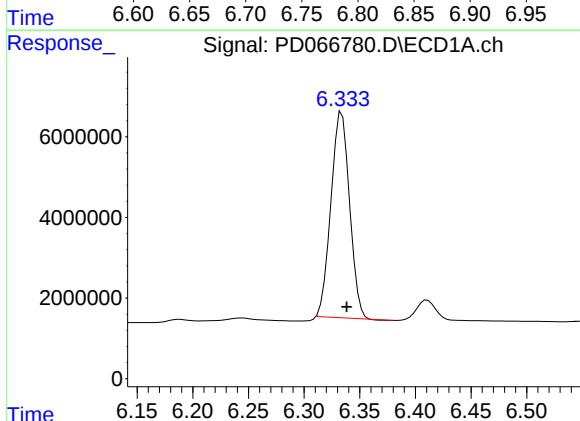
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 69157451
Conc: 38.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



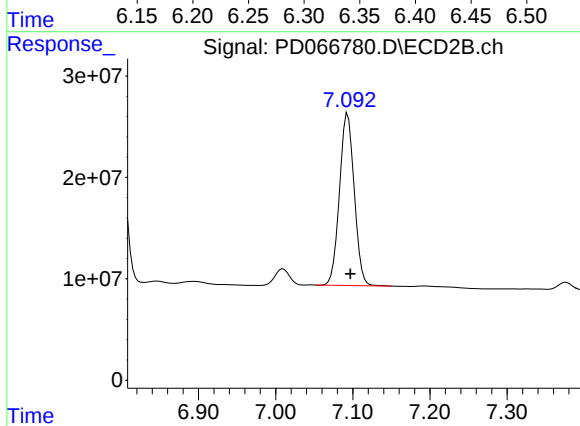
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 253728449
Conc: 39.30 ng/ml



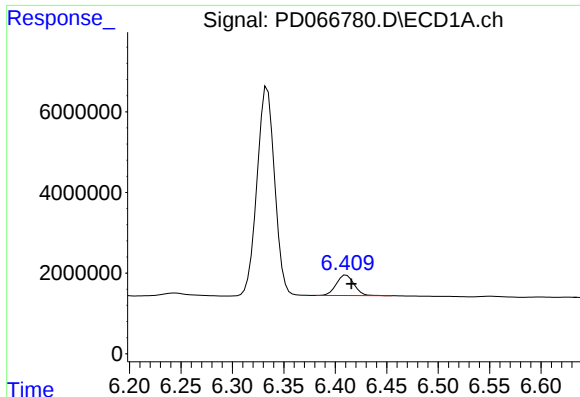
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 59229278
Conc: 31.33 ng/ml



#17 4,4'-DDT

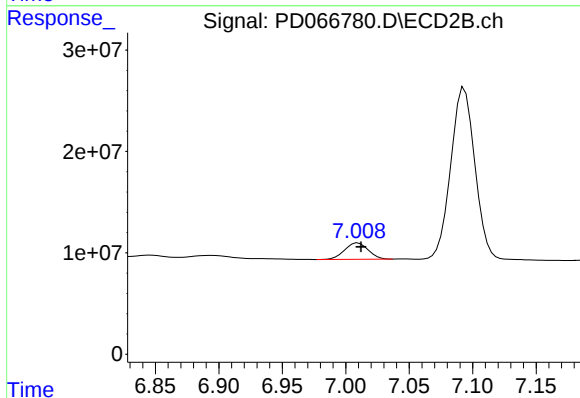
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 224958884
Conc: 34.05 ng/ml



#18 Endrin aldehyde

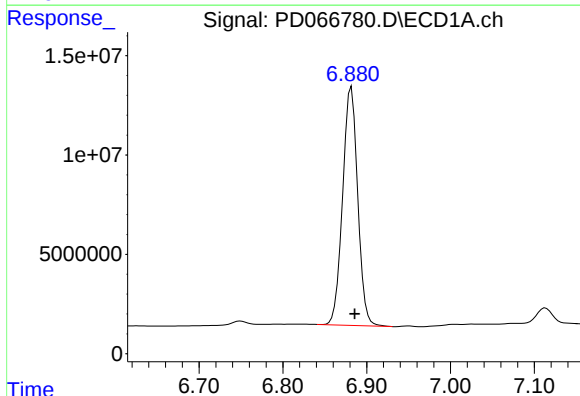
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 6132709
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



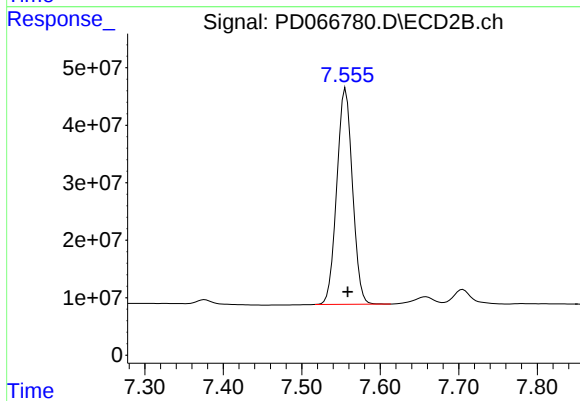
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 20912466
Conc: 3.93 ng/ml



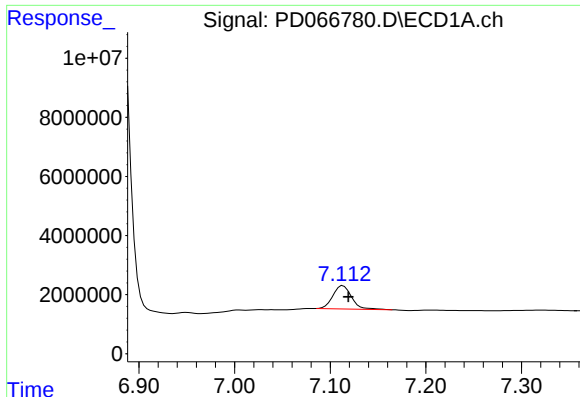
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 150275694
Conc: 160.34 ng/ml



#20 Methoxychlor

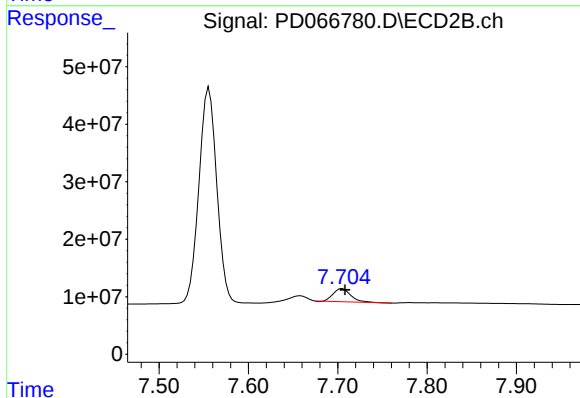
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 521976758
Conc: 161.51 ng/ml



#21 Endrin ketone

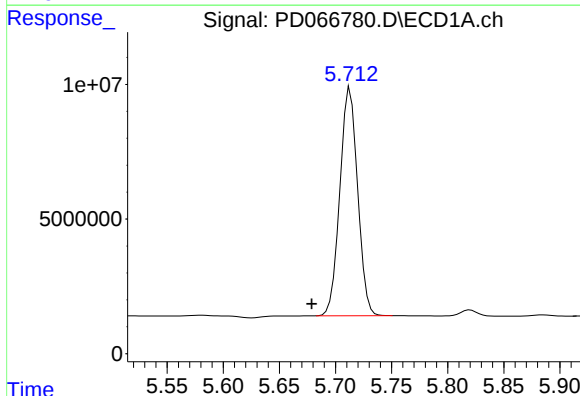
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 10653323
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



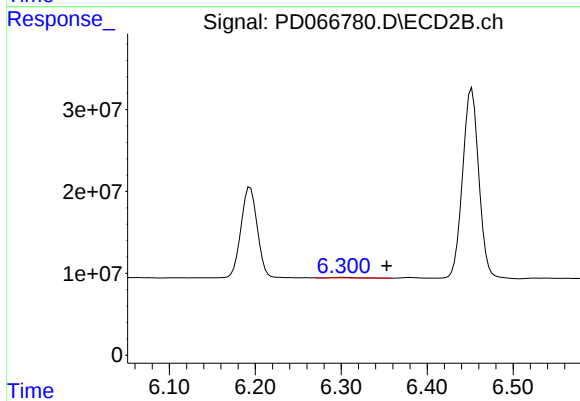
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 30662025
Conc: 3.91 ng/ml



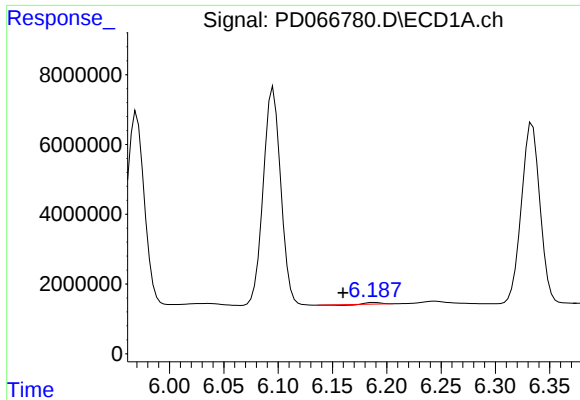
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.034 min
Response: 93333722
Conc: 5934.20 ng/ml



#22 Toxaphene-1

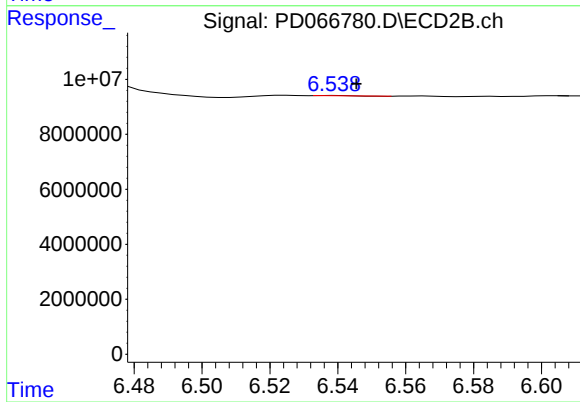
R.T.: 6.301 min
Delta R.T.: -0.052 min
Response: 1219824
Conc: 30.18 ng/ml



#23 Toxaphene-2

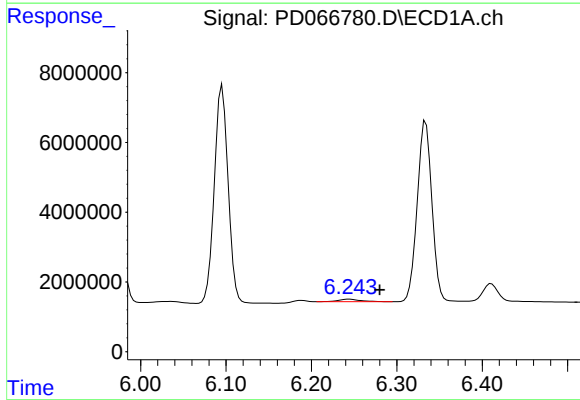
R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 251876
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



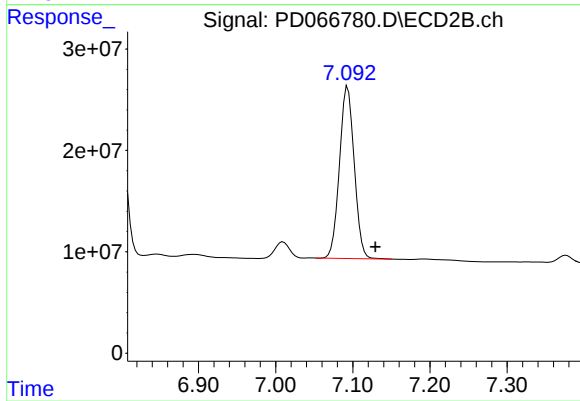
#23 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 72414
Conc: 1.10 ng/ml



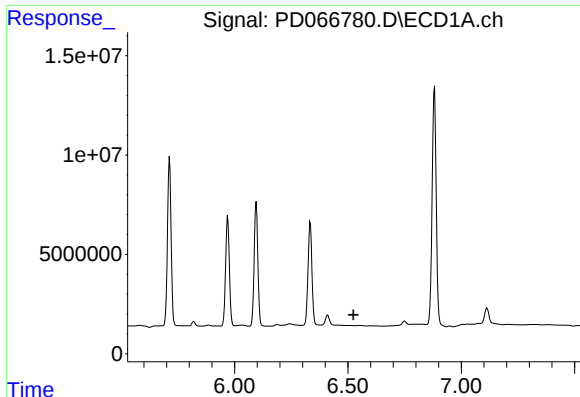
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 1339122
Conc: 36.00 ng/ml



#24 Toxaphene-3

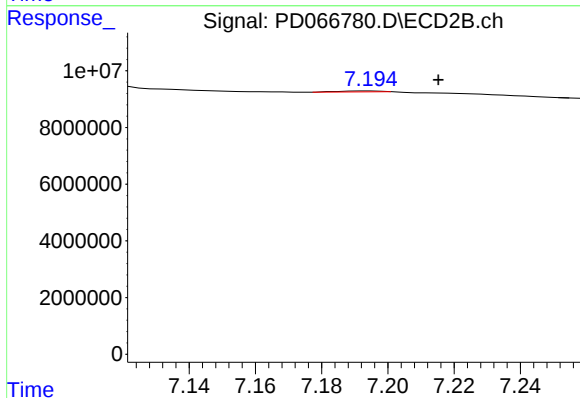
R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 224958884
Conc: 1976.96 ng/ml



#25 Toxaphene-4

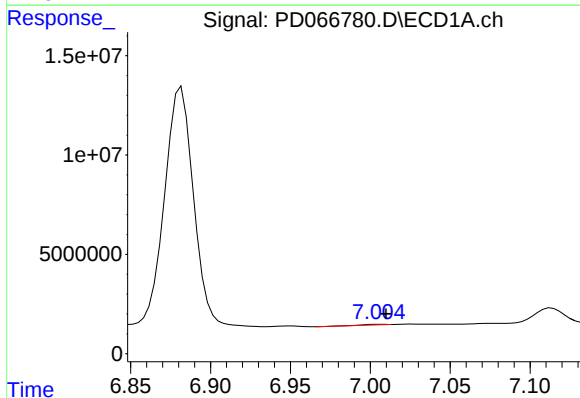
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



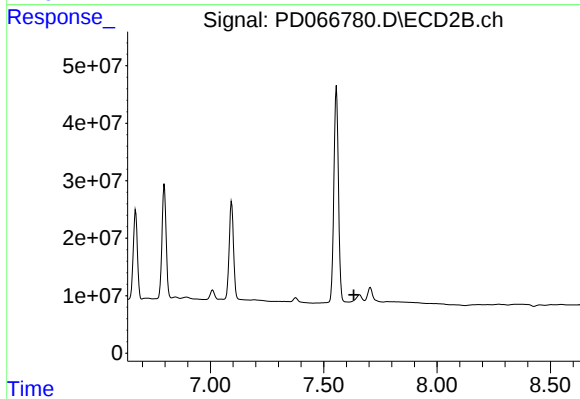
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: -0.020 min
Response: 301386
Conc: 2.67 ng/ml



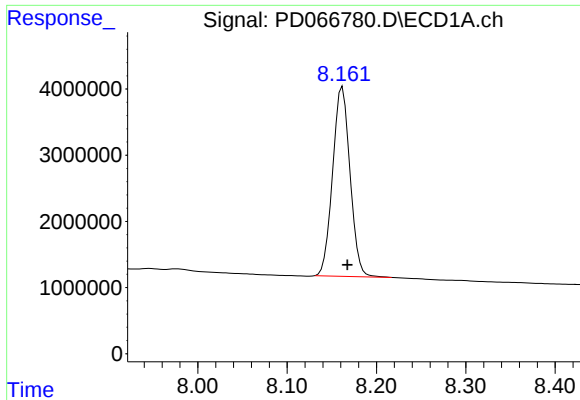
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 221268
Conc: 5.67 ng/ml



#26 Toxaphene-5

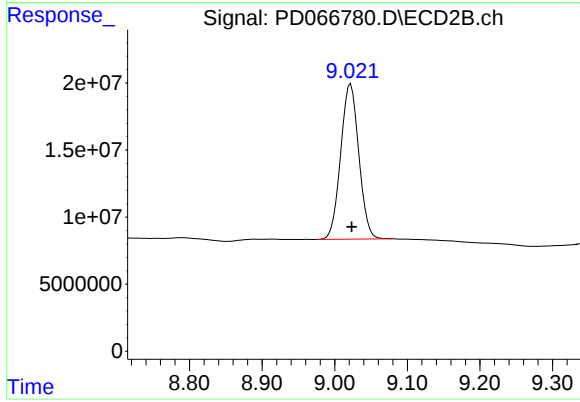
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 38706625
Conc: 33.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 201194353
Conc: 38.58 ng/ml