

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 14:25
 Operator : AJ\MA
 Sample : INDA322
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:21:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

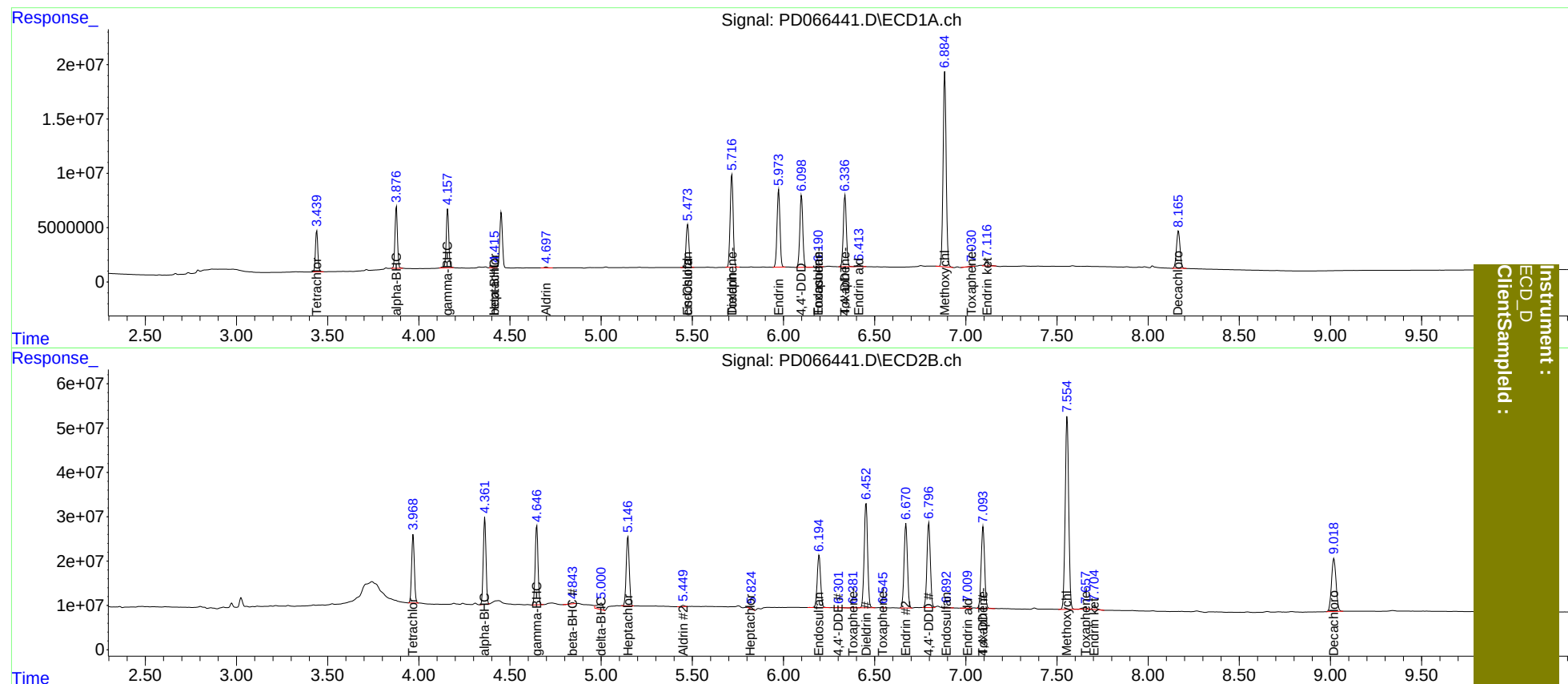
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.969	34739278	160.6E6	17.013	18.017
27)	SA Decachlor...	8.166	9.019	46837845	207.3E6	34.450	43.646 #
Target Compounds							
2)	A alpha-BHC	3.877	4.362	52665581	203.3E6	16.881	17.496
3)	MA gamma-BHC...	4.159	4.647	52584675	191.5E6	17.035	17.354
4)	MA Heptachlor	4.416f	5.147	683092	182.9E6	0.233	18.074 #
5)	MB Aldrin	4.699	5.450	1097109	3293220	0.357	0.327
6)	B beta-BHC	4.416	4.844	683092	3897708	0.513	0.749 #
7)	B delta-BHC	0.000	5.001f	0	29991519	N.D.	3.099
8)	B Heptachlo...	0.000	5.817	0	4731448	N.D.	0.589
9)	A Endosulfan I	5.475	6.196	43942892	152.2E6	17.382	18.045
10)	B trans-Chl...	0.000	6.118f	0	119001	N.D.	<MDL
11)	B cis-Chlor...	5.475f	6.118	43942892	119001	16.384	<MDL #
12)	B 4,4'-DDE	0.000	6.303	0	1544727	N.D.	0.194
13)	MA Dieldrin	5.717	6.453	97567128	308.2E6	36.326	36.461
14)	MA Endrin	5.974	6.672	80357119	242.9E6	33.801	45.888 #
15)	B Endosulfa...	6.192f	6.893	1035359	3016149	0.461	0.423
16)	A 4,4'-DDD	6.099	6.797	75248650	247.7E6	36.238	37.127
17)	MA 4,4'-DDT	6.338	7.095	76439148	243.0E6	38.414	37.049
18)	B Endrin al...	6.414	7.010	2266289	5861241	1.447	1.106
19)	B Endosulfa...	0.000	7.288f	0	169591	N.D.	<MDL
20)	A Methoxychlor	6.885	7.556	210.4E6	584.8E6	202.946	180.081
21)	B Endrin ke...	7.117	7.705	7104917	12508155	3.077	1.744 #
22)	Toxaphene-1	5.717	6.383	97567128	1406590	5823.195	38.172 #
23)	Toxaphene-2	6.192	6.547	1035359	102645	60.970	1.633 #
24)	Toxaphene-3	6.338	7.095	76439148	243.0E6	1921.772	2240.673
26)	Toxaphene-5	7.033	7.658	766684	6209471	18.420	78.322 #

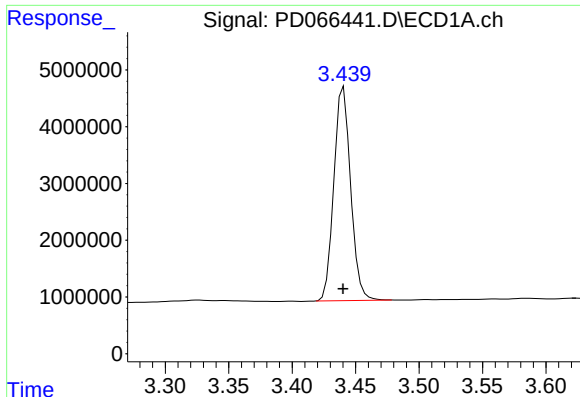
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 14:25
Operator : AJ\MA
Sample : INDA322
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:21:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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

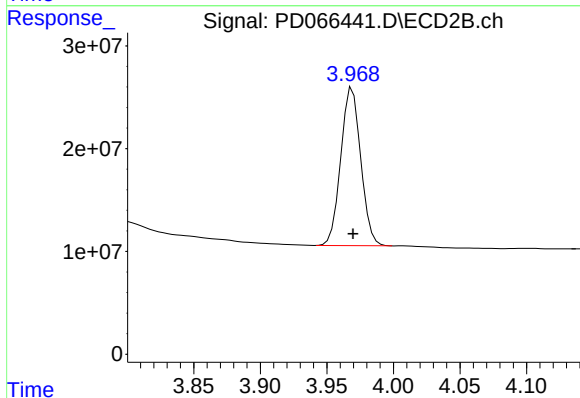




#1 Tetrachloro-m-xylene

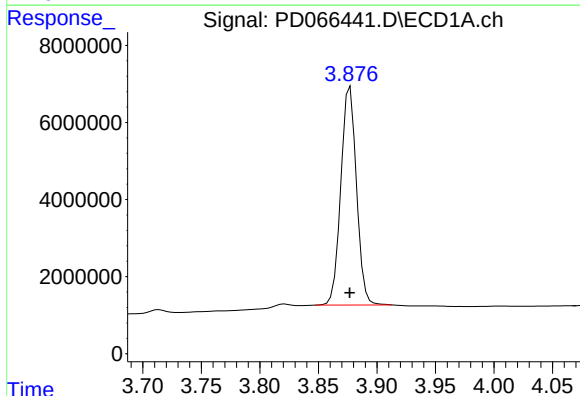
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 34739278
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



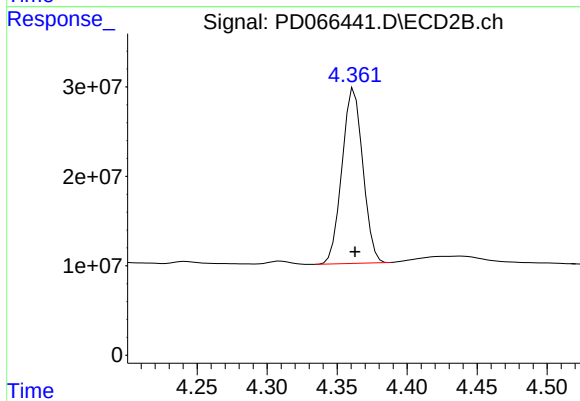
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 160558692
Conc: 18.02 ng/ml



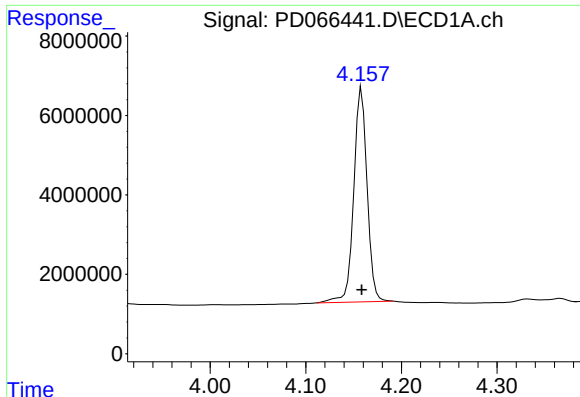
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 52665581
Conc: 16.88 ng/ml



#2 alpha-BHC

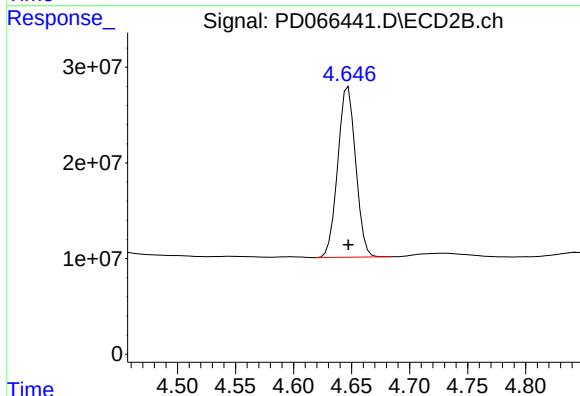
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 203275505
Conc: 17.50 ng/ml



#3 gamma-BHC (Lindane)

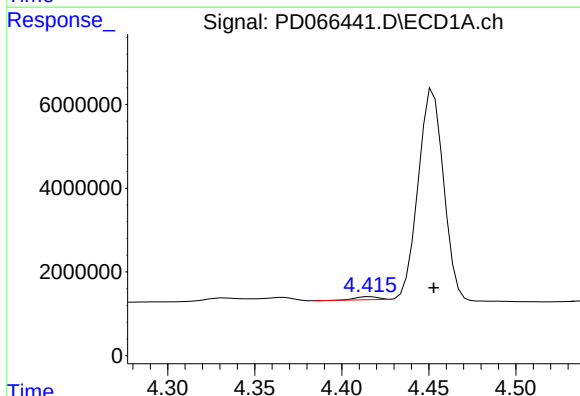
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 52584675
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



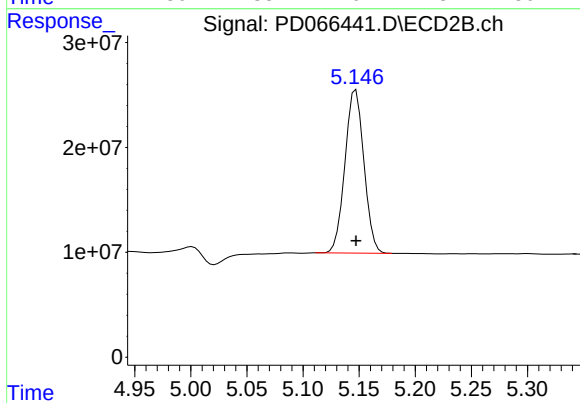
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 191542390
Conc: 17.35 ng/ml



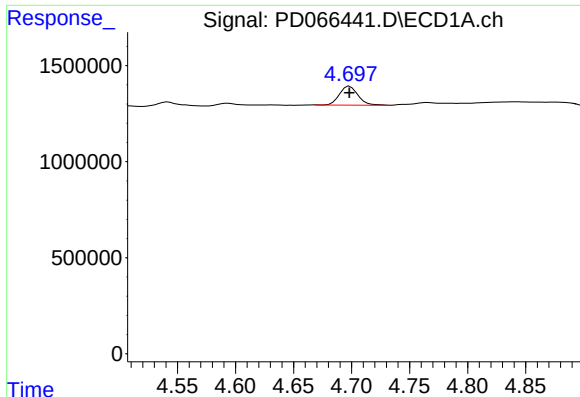
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.037 min
Response: 683092
Conc: 0.23 ng/ml



#4 Heptachlor

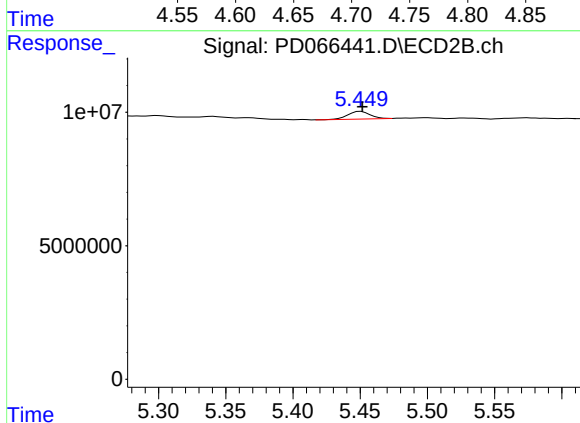
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 182891797
Conc: 18.07 ng/ml



#5 Aldrin

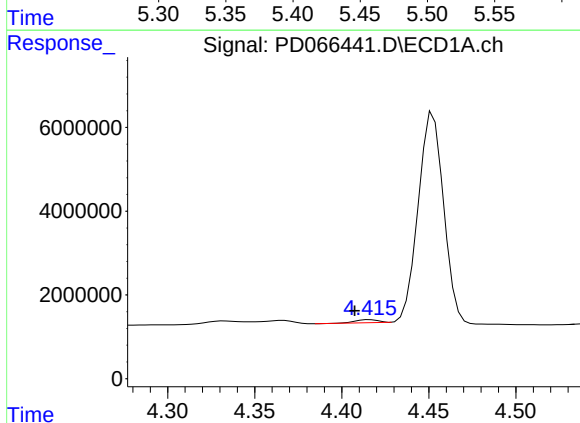
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 1097109
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



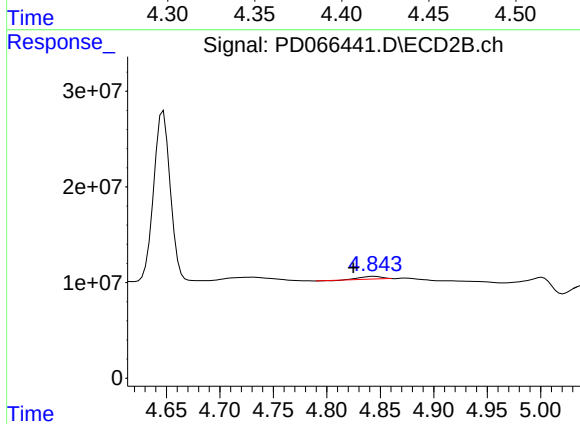
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 3293220
Conc: 0.33 ng/ml



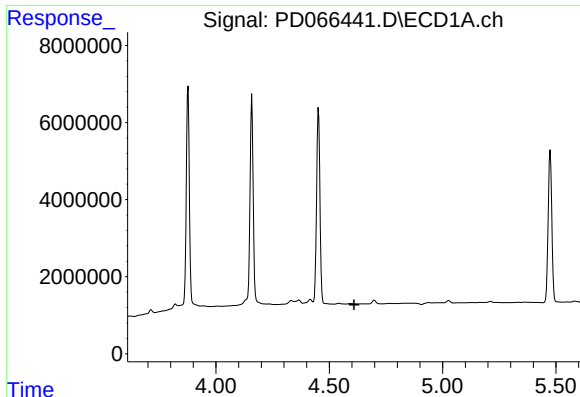
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.009 min
Response: 683092
Conc: 0.51 ng/ml



#6 beta-BHC

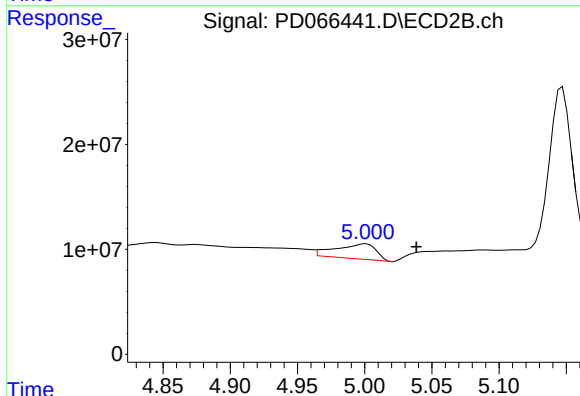
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 3897708
Conc: 0.75 ng/ml



#7 delta-BHC

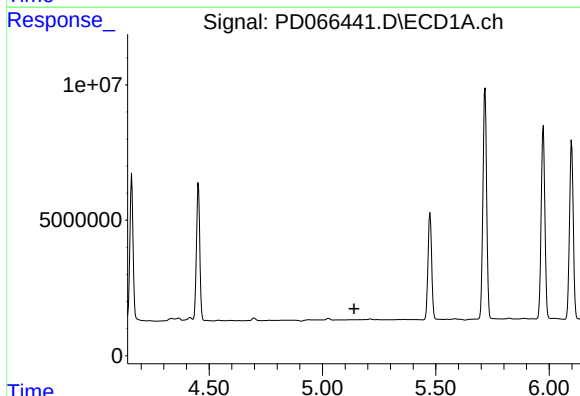
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



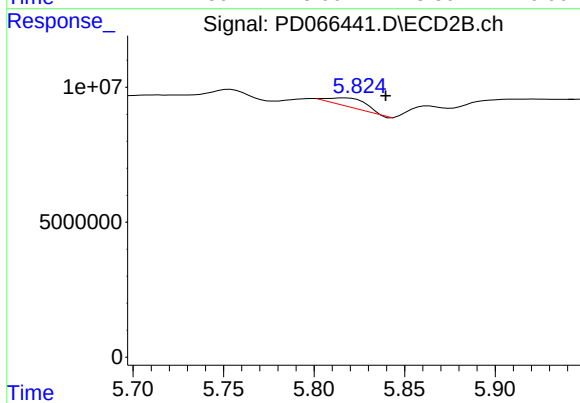
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.037 min
Response: 29991519
Conc: 3.10 ng/ml



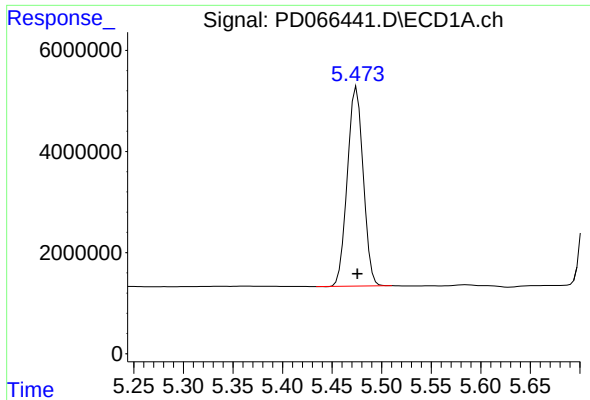
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

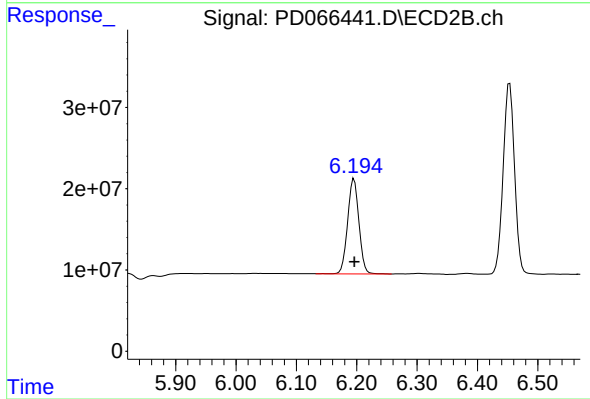
R.T.: 5.817 min
Delta R.T.: -0.022 min
Response: 4731448
Conc: 0.59 ng/ml



#9 Endosulfan I

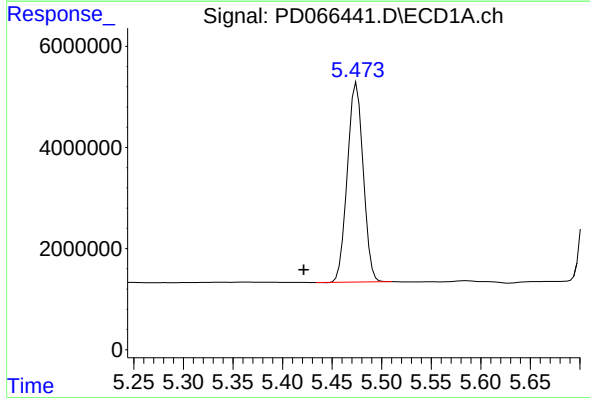
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 43942892
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



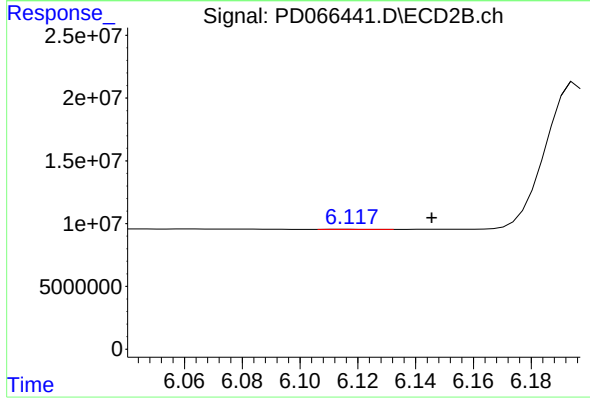
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 152174942
Conc: 18.04 ng/ml



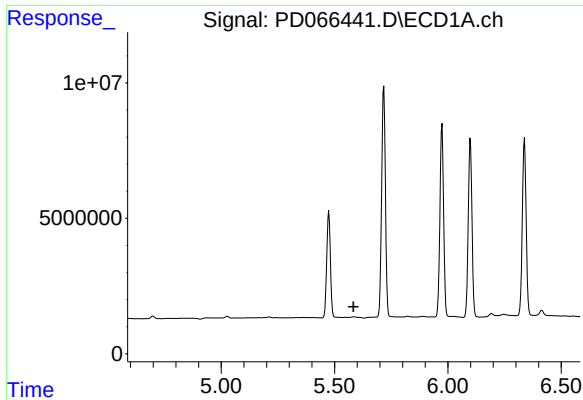
#11 cis-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.053 min
Response: 43942892
Conc: 16.38 ng/ml



#11 cis-Chlordane

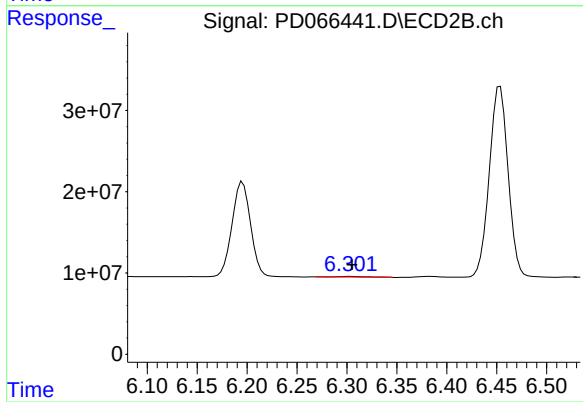
R.T.: 6.118 min
Delta R.T.: -0.027 min
Response: 119001
Conc: N.D.



#12 4,4'-DDE

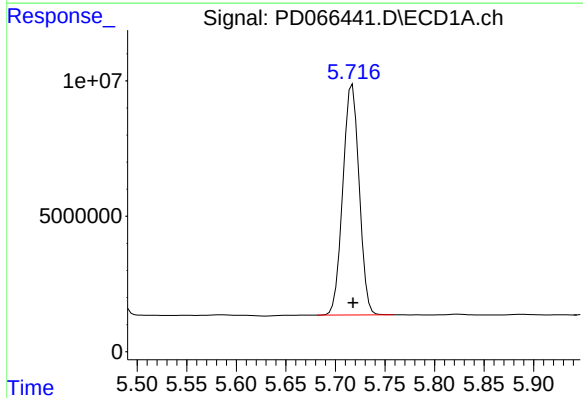
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



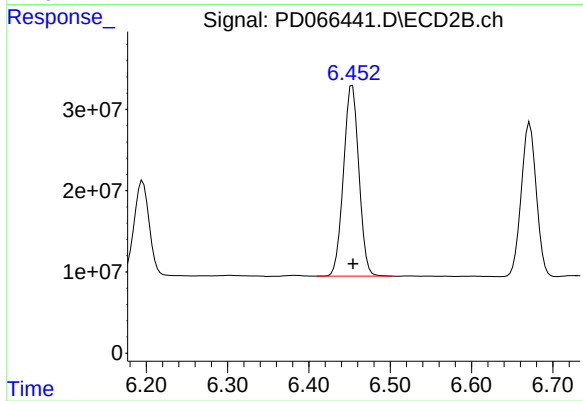
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1544727
Conc: 0.19 ng/ml



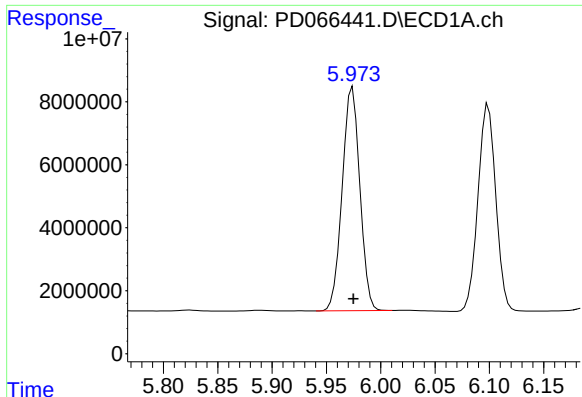
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 97567128
Conc: 36.33 ng/ml



#13 Dieldrin

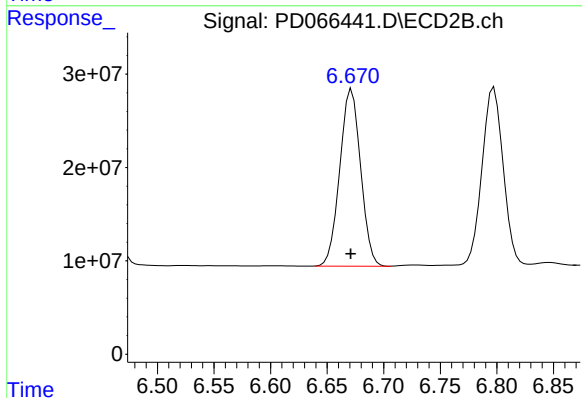
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 308211566
Conc: 36.46 ng/ml



#14 Endrin

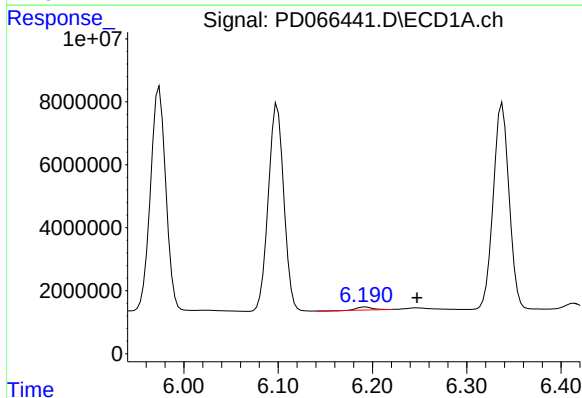
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 80357119
Conc: 33.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



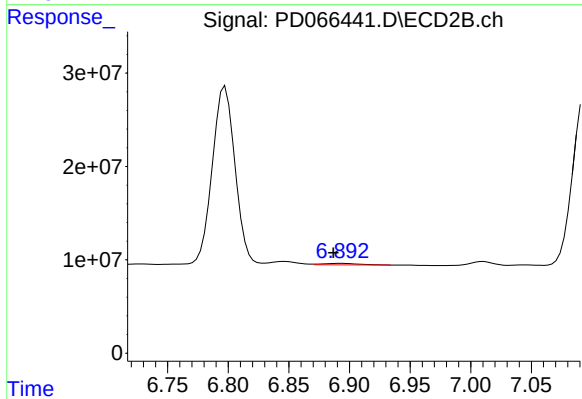
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 242878603
Conc: 45.89 ng/ml



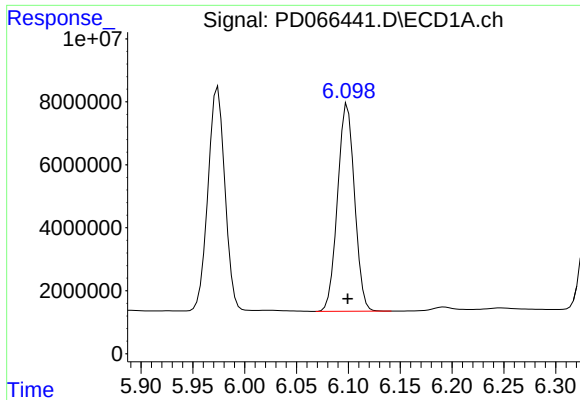
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 1035359
Conc: 0.46 ng/ml



#15 Endosulfan II

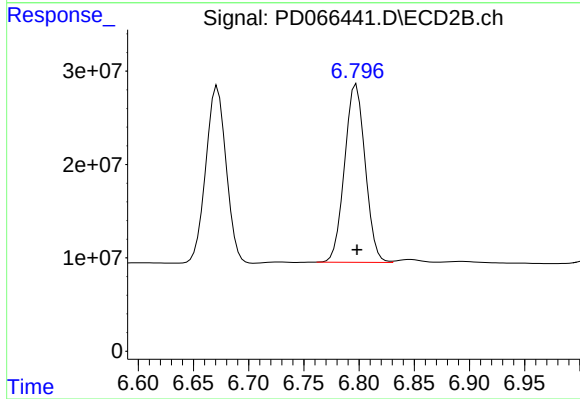
R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 3016149
Conc: 0.42 ng/ml



#16 4,4'-DDD

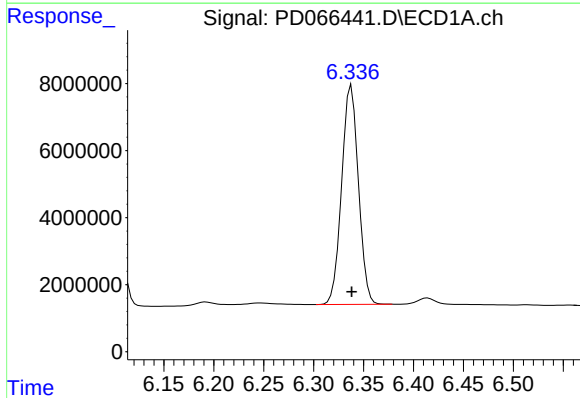
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 75248650
Conc: 36.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



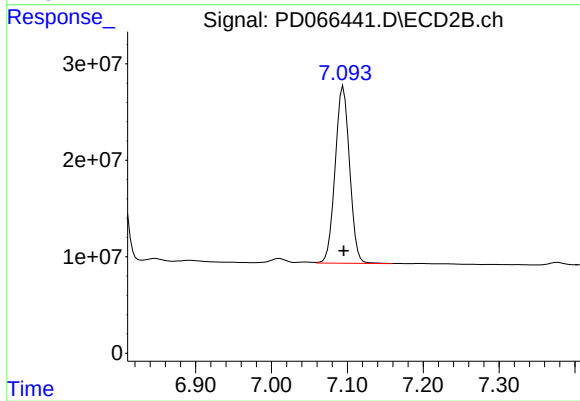
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 247732024
Conc: 37.13 ng/ml



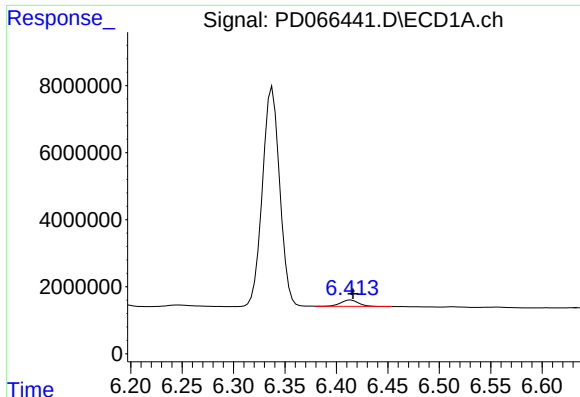
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 76439148
Conc: 38.41 ng/ml



#17 4,4'-DDT

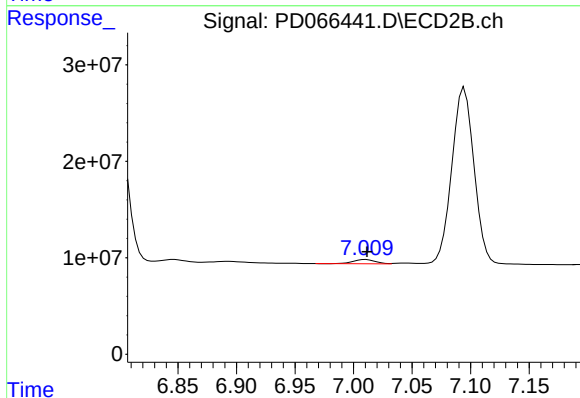
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 242977359
Conc: 37.05 ng/ml



#18 Endrin aldehyde

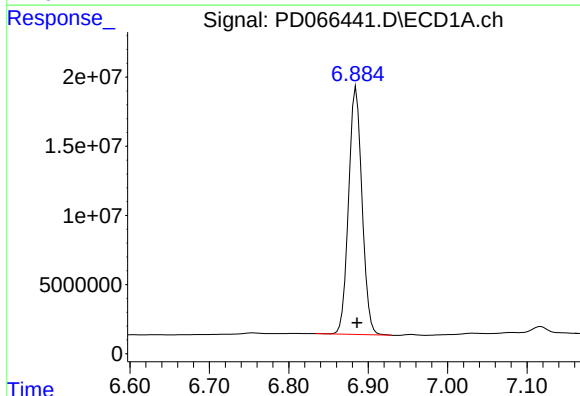
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2266289
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



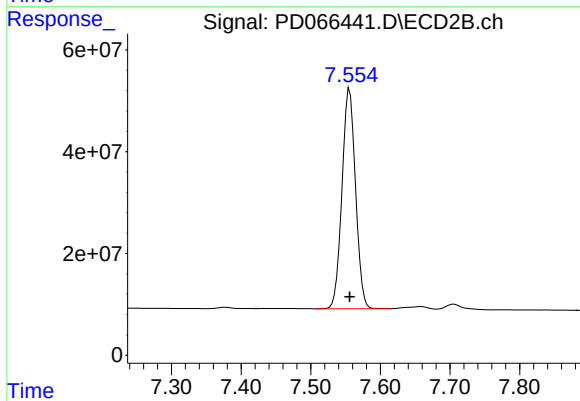
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 5861241
Conc: 1.11 ng/ml



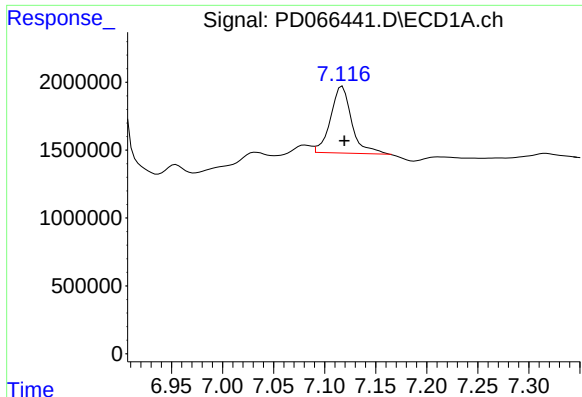
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 210433713
Conc: 202.95 ng/ml



#20 Methoxychlor

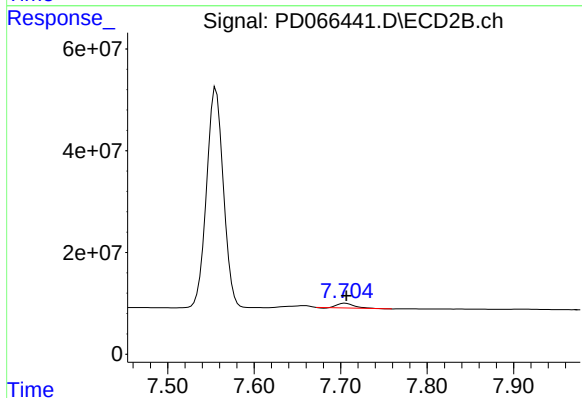
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 584844195
Conc: 180.08 ng/ml



#21 Endrin ketone

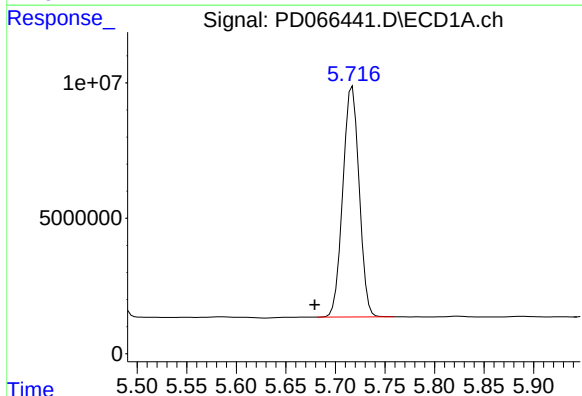
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 7104917
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



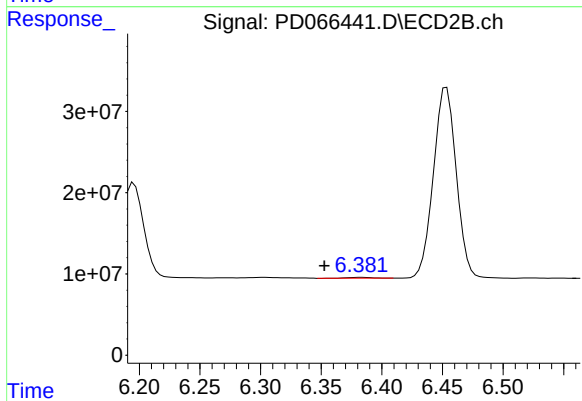
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 12508155
Conc: 1.74 ng/ml



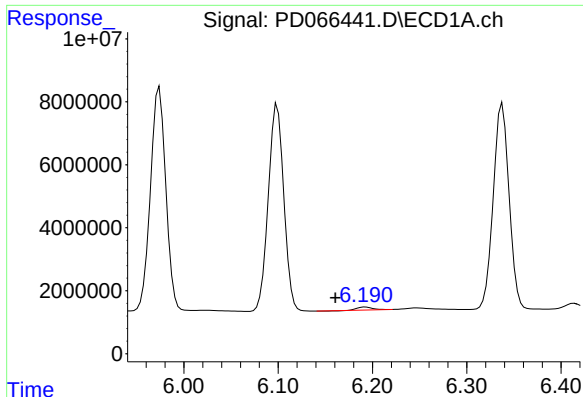
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 97567128
Conc: 5823.20 ng/ml



#22 Toxaphene-1

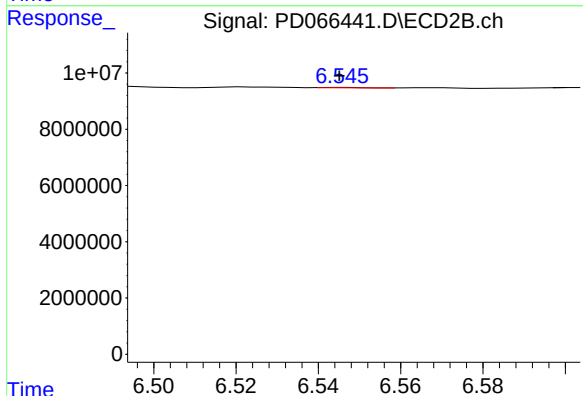
R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 1406590
Conc: 38.17 ng/ml



#23 Toxaphene-2

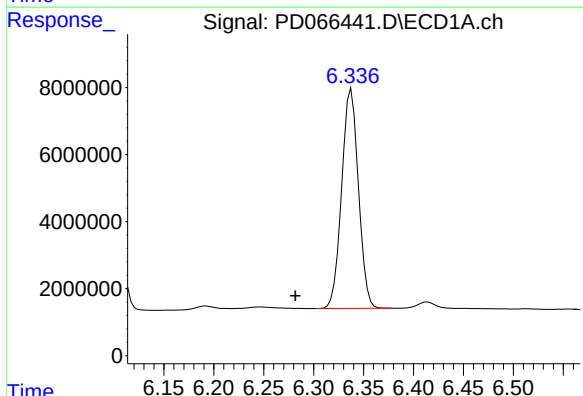
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 1035359
Conc: 60.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



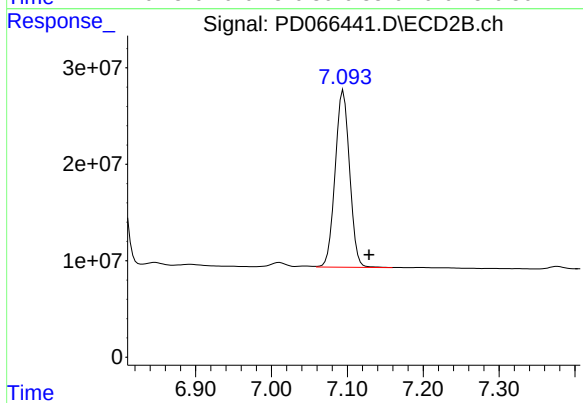
#23 Toxaphene-2

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 102645
Conc: 1.63 ng/ml



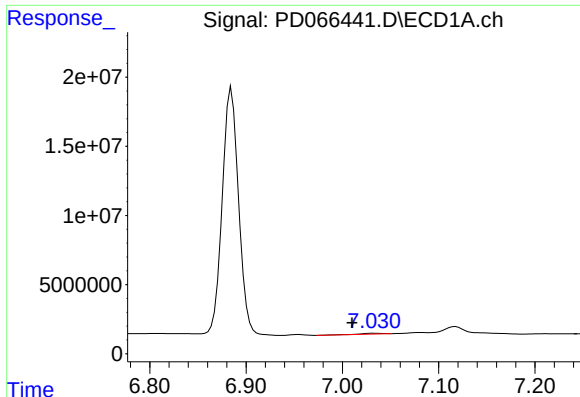
#24 Toxaphene-3

R.T.: 6.338 min
Delta R.T.: 0.056 min
Response: 76439148
Conc: 1921.77 ng/ml



#24 Toxaphene-3

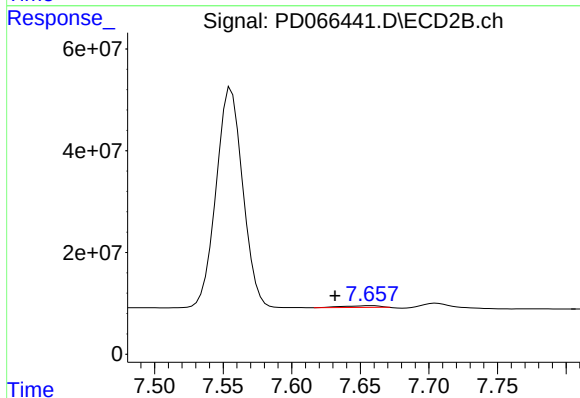
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 242977359
Conc: 2240.67 ng/ml



#26 Toxaphene-5

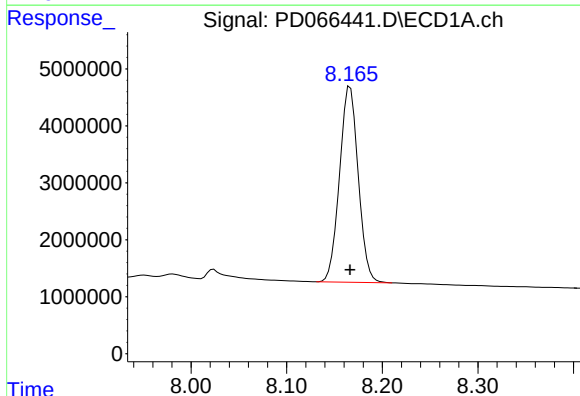
R.T.: 7.033 min
Delta R.T.: 0.023 min
Response: 766684
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



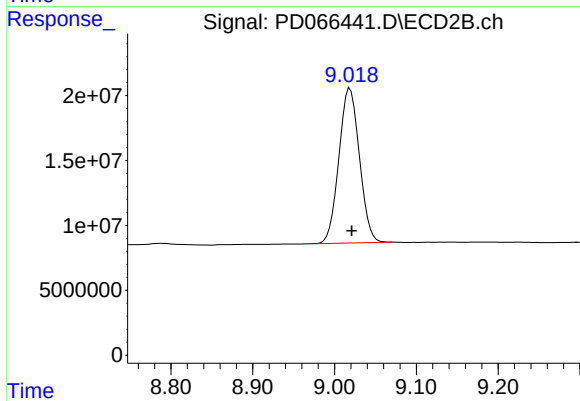
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: 0.026 min
Response: 6209471
Conc: 78.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 46837845
Conc: 34.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 207268786
Conc: 43.65 ng/ml