

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 09:42
 Operator : AR\AJ
 Sample : M4419-01DL 40X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:23:07 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

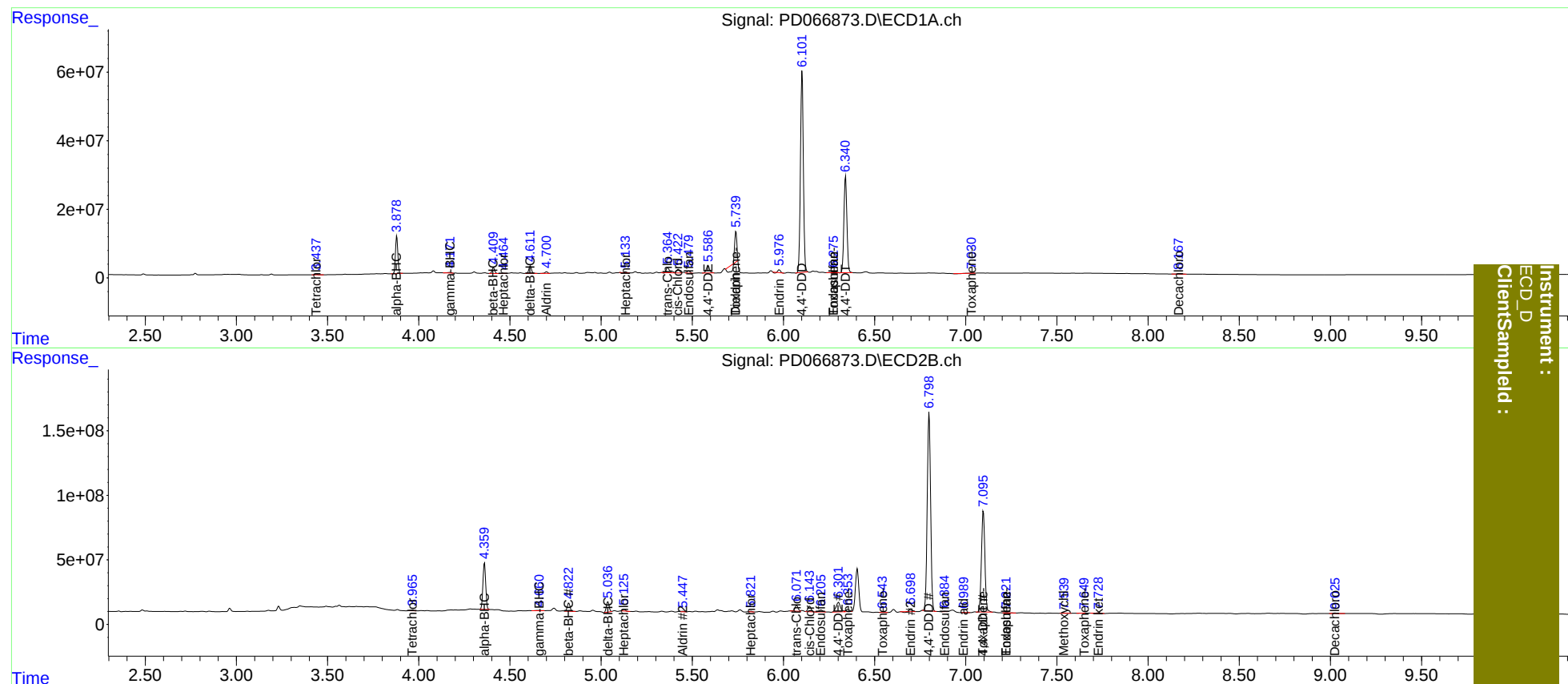
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.966	2237801	6648435	1.158	0.768 #
27)	SA Decachlor...	8.168	9.026	1288212	6699207	1.099	1.285
Target Compounds							
2)	A alpha-BHC	3.880	4.361	99652636	380.5E6	34.045	34.798
3)	MA gamma-BHC...	4.171	4.662	2596186	4194257	0.938	0.415 #
4)	MA Heptachlor	4.465	5.127	512260	13933249	0.180	1.422 #
5)	MB Aldrin	4.702	5.449	4913124	4546048	1.706	0.482 #
6)	B beta-BHC	4.410	4.823	16844441	69614984	13.411	14.129
7)	B delta-BHC	4.612	5.038	21587759	83982589	8.145	8.489
8)	B Heptachlo...	5.134	5.822	2223326	4975181	0.875	0.662
9)	A Endosulfan I	5.481	6.207	7462447	21529806	3.256	2.752
10)	B trans-Chl...	5.365	6.073	21023052	56274367	8.134	6.535
11)	B cis-Chlor...	5.424	6.144	12696497	52867782	4.984	6.161
12)	B 4,4'-DDE	5.587	6.302	26926092	123.4E6	11.789	16.200 #
13)	MA Dieldrin	5.740	6.457	42568121	-102404760	17.058	N.D. #
14)	MA Endrin	5.978	6.699	6840263	19410771	3.233	2.860
15)	B Endosulfa...	6.276	6.885	8050410	2913251	3.877	0.406 #
16)	A 4,4'-DDD	6.103	6.799	648.8E6	1964.2E6	358.410	304.244
17)	MA 4,4'-DDT	6.341	7.097	322.7E6	1027.5E6	170.654	155.537
18)	B Endrin al...	0.000	6.990	0	1202948	N.D.	0.226
19)	B Endosulfa...	0.000	7.223	0	3396674	N.D.	0.493
20)	A Methoxychlor	0.000	7.541	0	2801100	N.D.	0.867
21)	B Endrin ke...	0.000	7.729	0	6589230	N.D.	0.841
22)	Toxaphene-1	5.740	6.355	42568121	25379030	2706.502	627.848 #
23)	Toxaphene-2	6.163	6.544	-252748	3870771	N.D.	58.605
24)	Toxaphene-3	6.276	7.097	8050410	1027.5E6	216.425	9029.713 #
25)	Toxaphene-4	0.000	7.223	0	3396674	N.D.	30.049
26)	Toxaphene-5	7.032	7.650	164942	692760	4.229	8.135 #

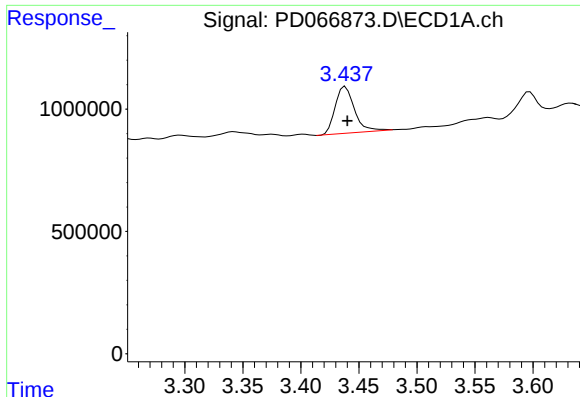
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 09:42
Operator : AR\AJ
Sample : M4419-01DL 40X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:23:07 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

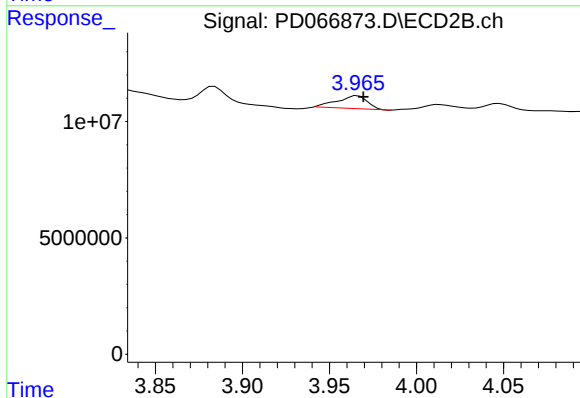




#1 Tetrachloro-m-xylene

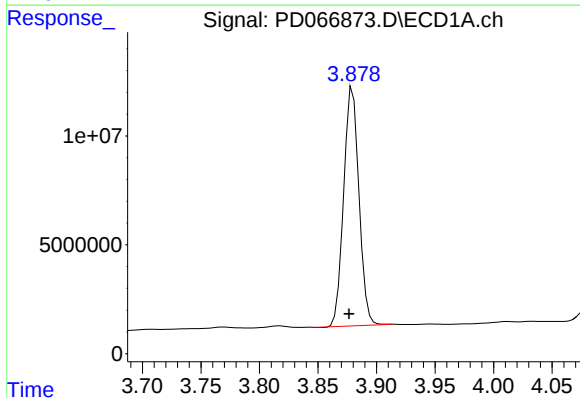
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 2237801
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



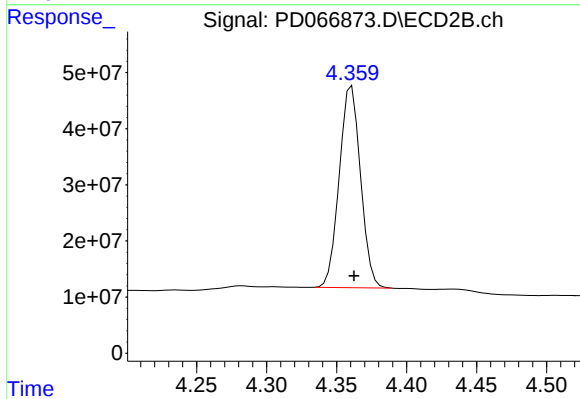
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 6648435
Conc: 0.77 ng/ml



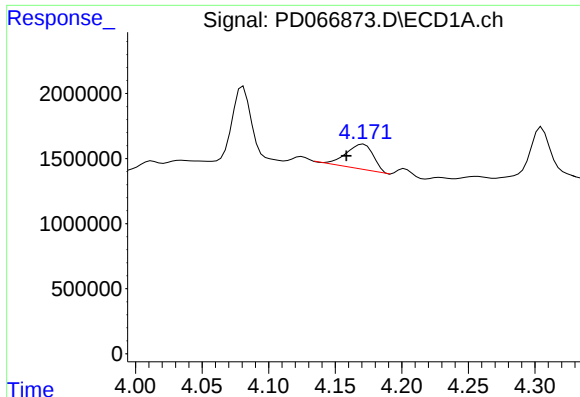
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 99652636
Conc: 34.05 ng/ml



#2 alpha-BHC

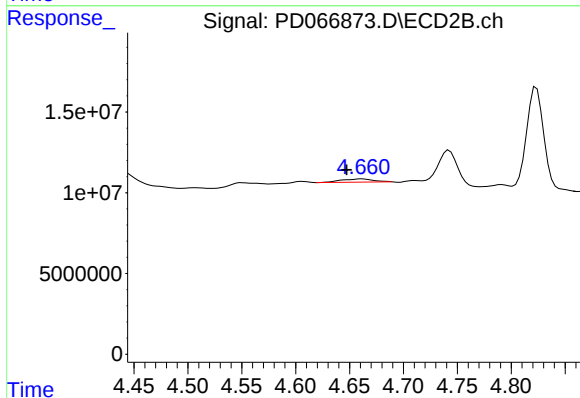
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 380487831
Conc: 34.80 ng/ml



#3 gamma-BHC (Lindane)

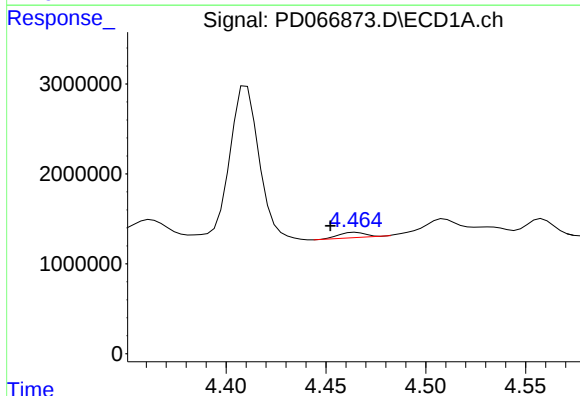
R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 2596186
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



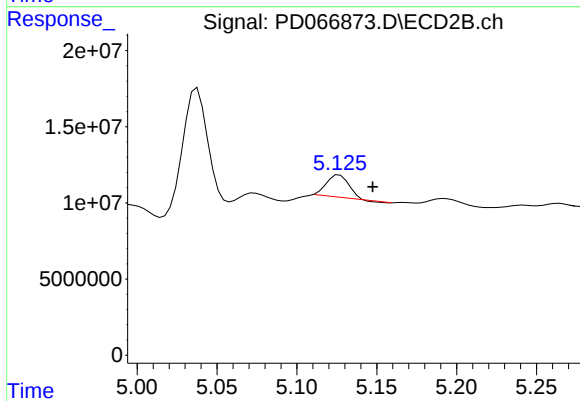
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.014 min
Response: 4194257
Conc: 0.42 ng/ml



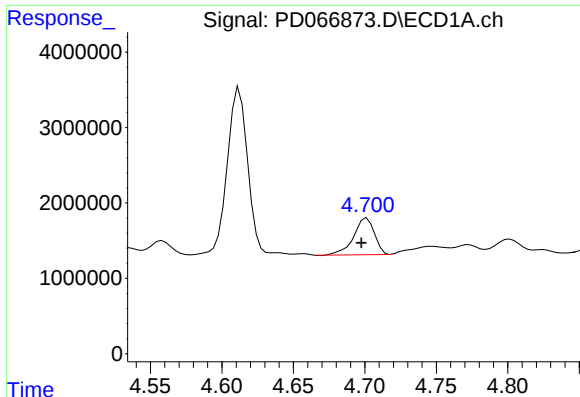
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.013 min
Response: 512260
Conc: 0.18 ng/ml



#4 Heptachlor

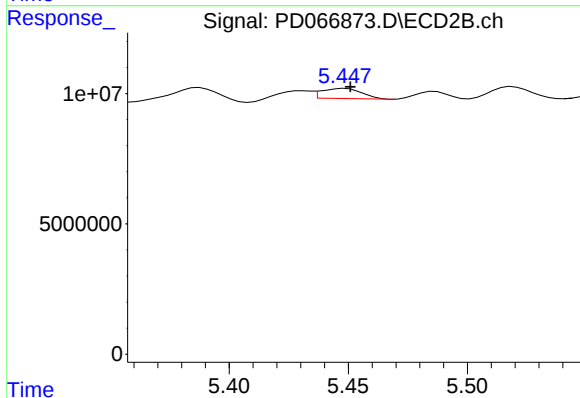
R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 13933249
Conc: 1.42 ng/ml



#5 Aldrin

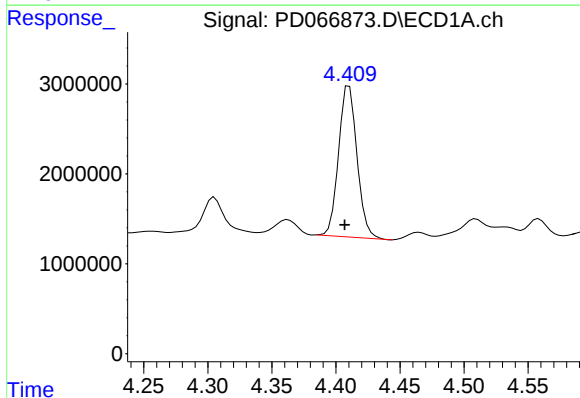
R.T.: 4.702 min
Delta R.T.: 0.004 min
Response: 4913124
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



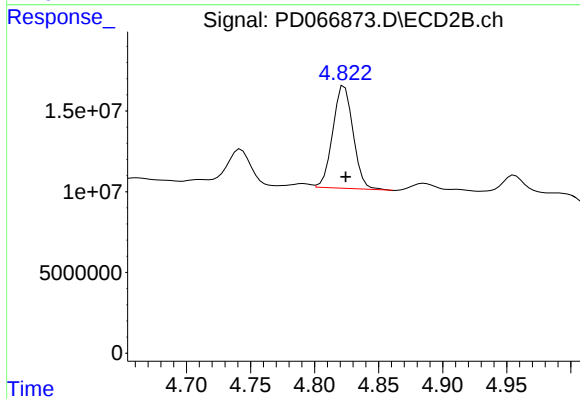
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 4546048
Conc: 0.48 ng/ml



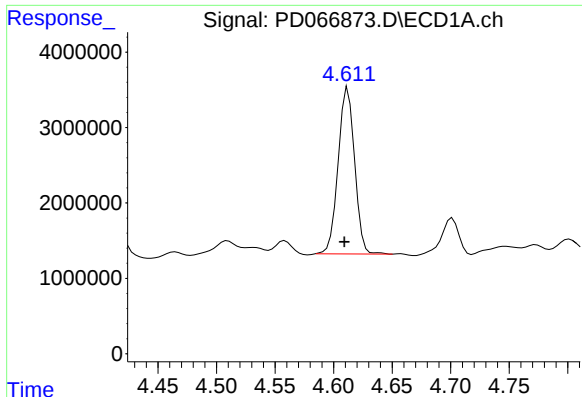
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.004 min
Response: 16844441
Conc: 13.41 ng/ml



#6 beta-BHC

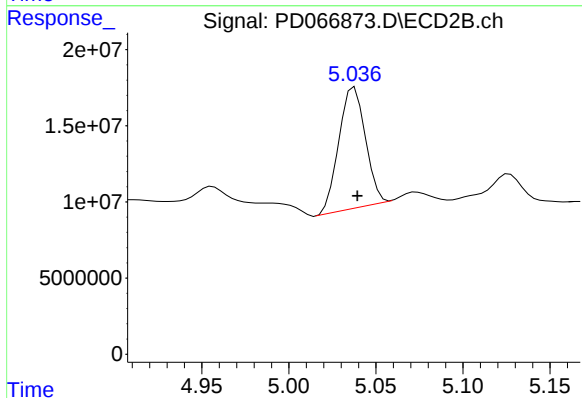
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 69614984
Conc: 14.13 ng/ml



#7 delta-BHC

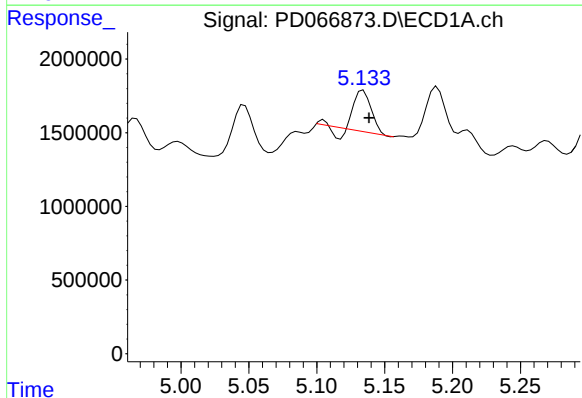
R.T.: 4.612 min
Delta R.T.: 0.003 min
Response: 21587759
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



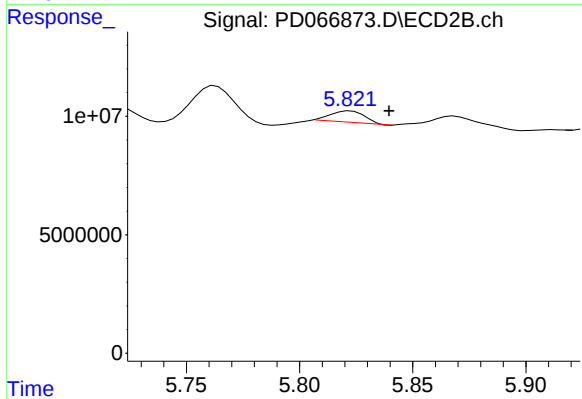
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 83982589
Conc: 8.49 ng/ml



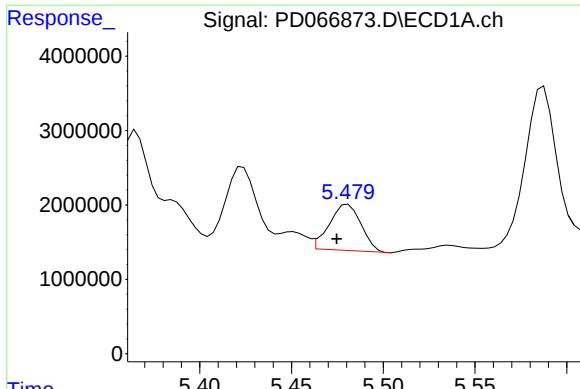
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 2223326
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

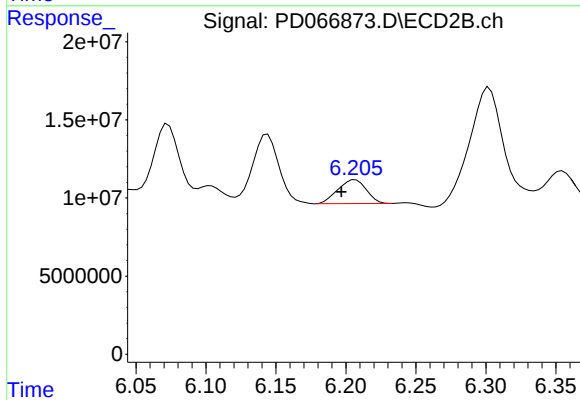
R.T.: 5.822 min
Delta R.T.: -0.017 min
Response: 4975181
Conc: 0.66 ng/ml



#9 Endosulfan I

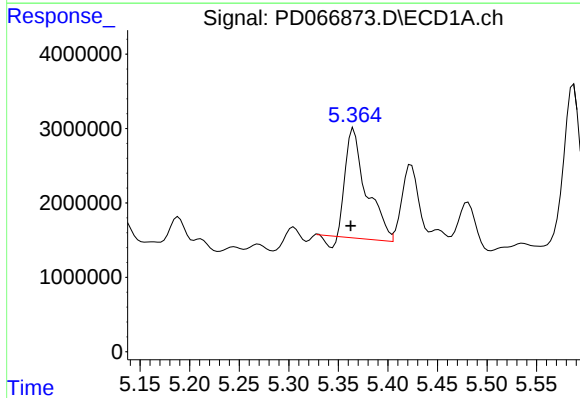
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 7462447
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



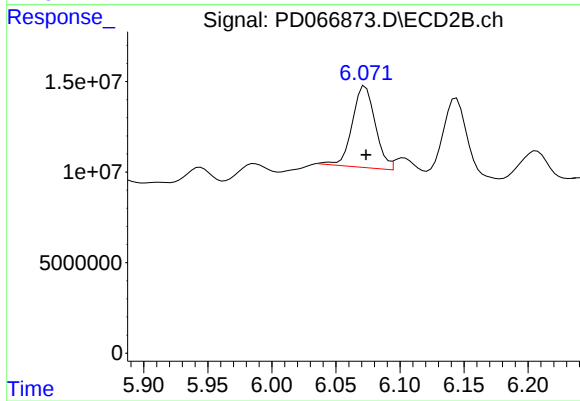
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 21529806
Conc: 2.75 ng/ml



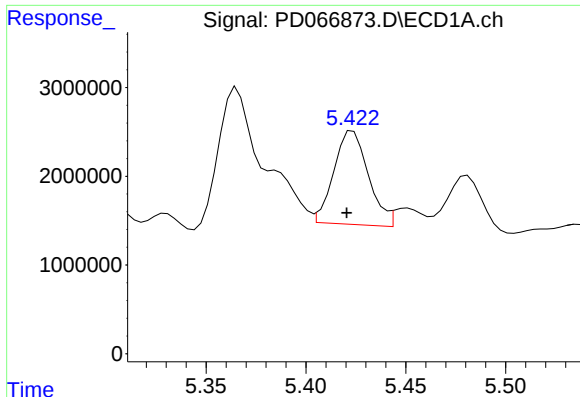
#10 trans-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 21023052
Conc: 8.13 ng/ml



#10 trans-Chlordane

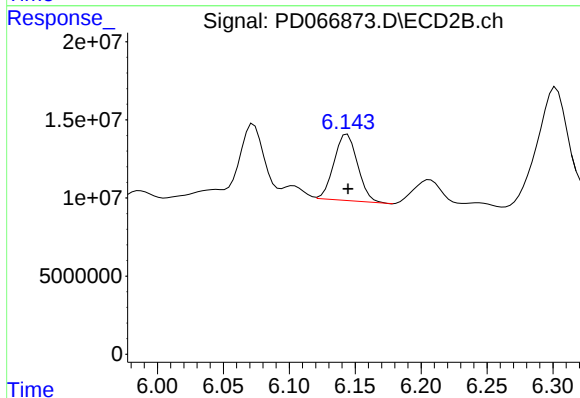
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 56274367
Conc: 6.53 ng/ml



#11 cis-Chlordane

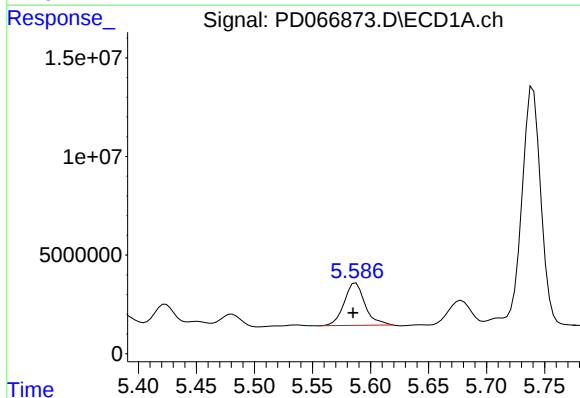
R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 12696497
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



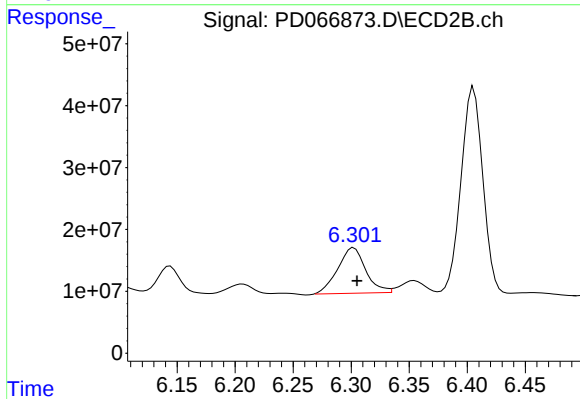
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 52867782
Conc: 6.16 ng/ml



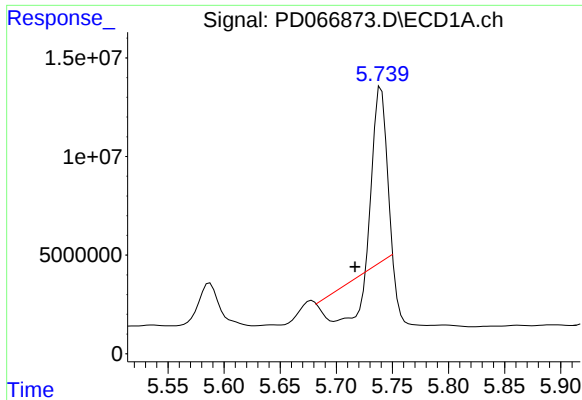
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 26926092
Conc: 11.79 ng/ml



#12 4,4'-DDE

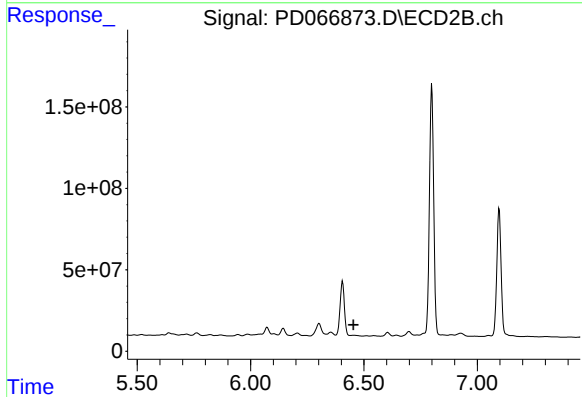
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 123359145
Conc: 16.20 ng/ml



#13 Dieldrin

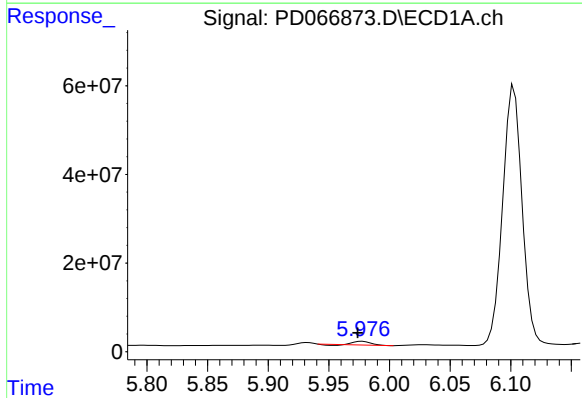
R.T.: 5.740 min
Delta R.T.: 0.023 min
Response: 42568121
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



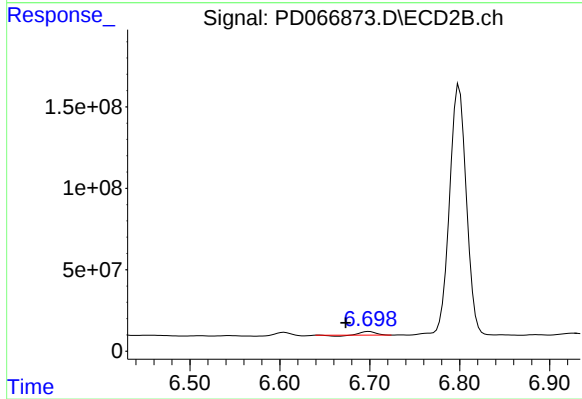
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: -102404760
Conc: N.D.



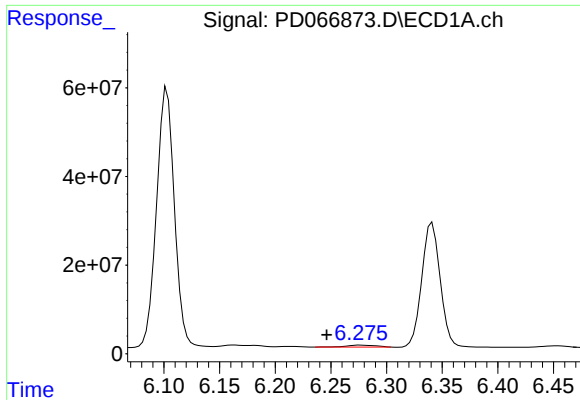
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 6840263
Conc: 3.23 ng/ml



#14 Endrin

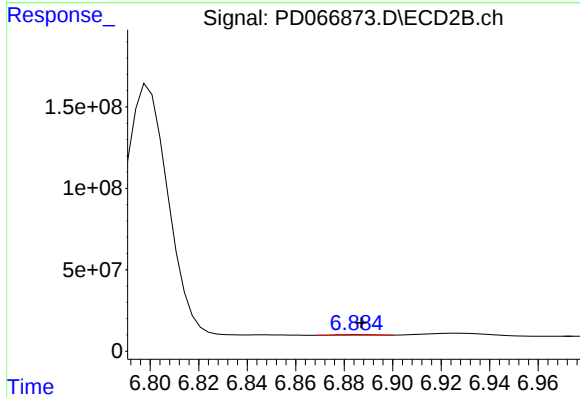
R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 19410771
Conc: 2.86 ng/ml



#15 Endosulfan II

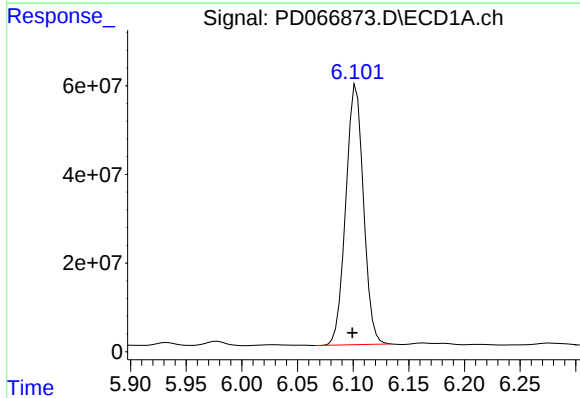
R.T.: 6.276 min
Delta R.T.: 0.030 min
Response: 8050410
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



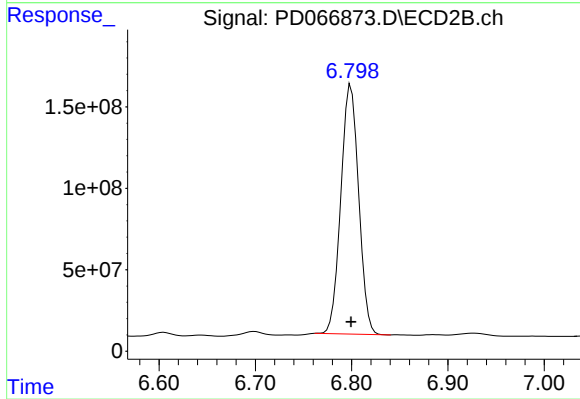
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 2913251
Conc: 0.41 ng/ml



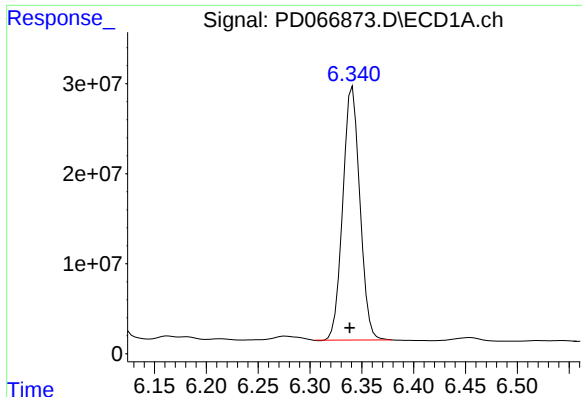
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 648754957
Conc: 358.41 ng/ml



#16 4,4'-DDD

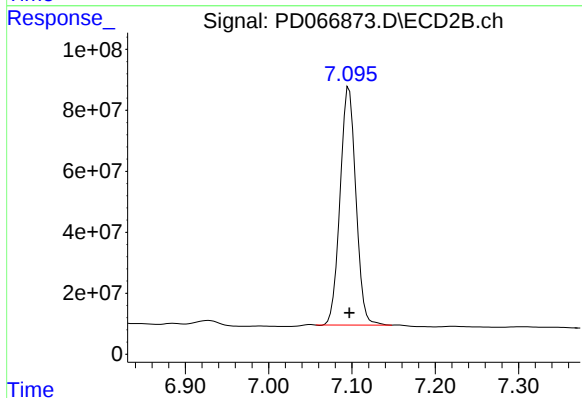
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1964173171
Conc: 304.24 ng/ml



#17 4,4'-DDT

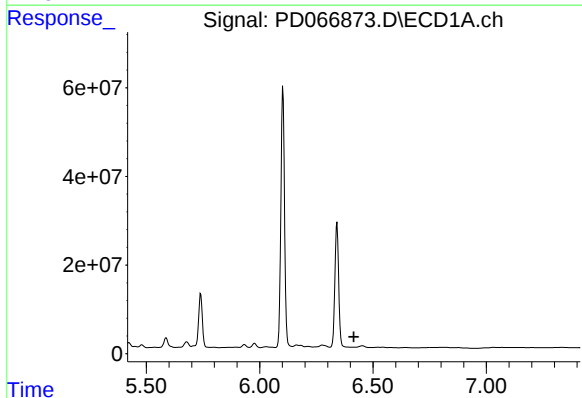
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 322664347
Conc: 170.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



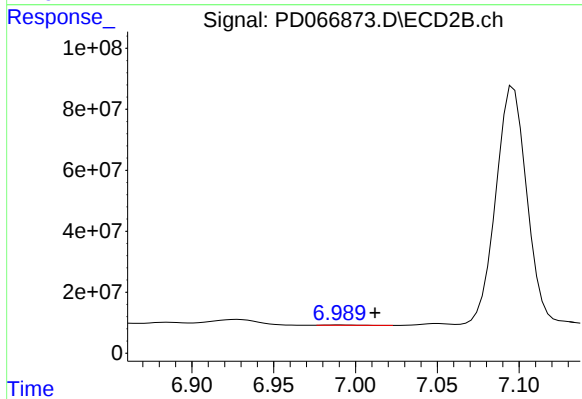
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1027495533
Conc: 155.54 ng/ml



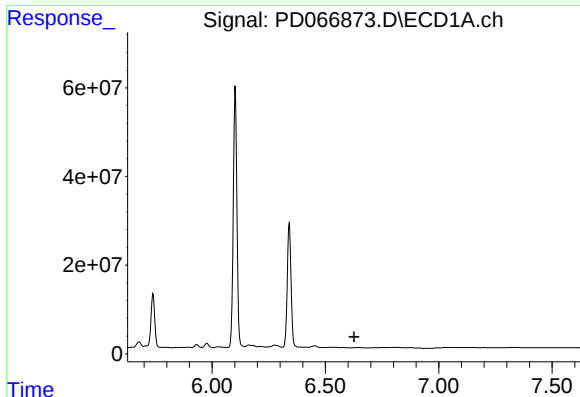
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

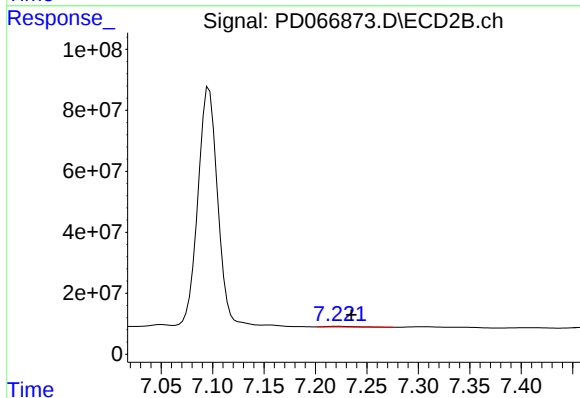
R.T.: 6.990 min
Delta R.T.: -0.022 min
Response: 1202948
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

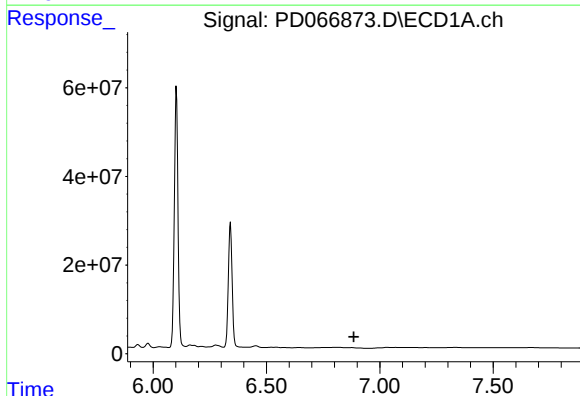
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



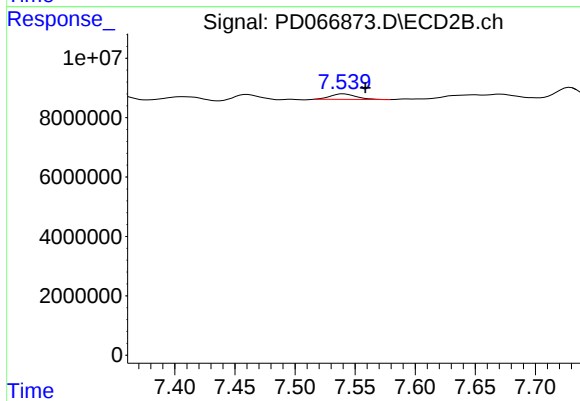
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 3396674
Conc: 0.49 ng/ml



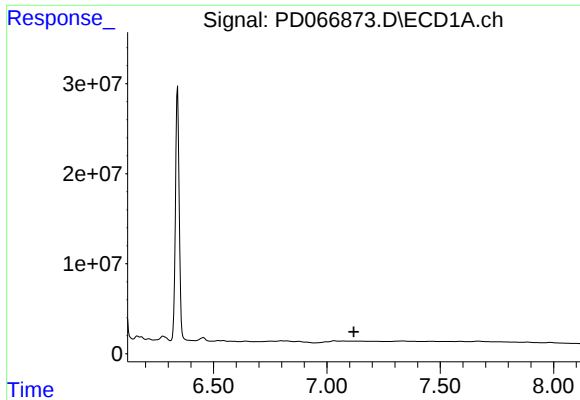
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

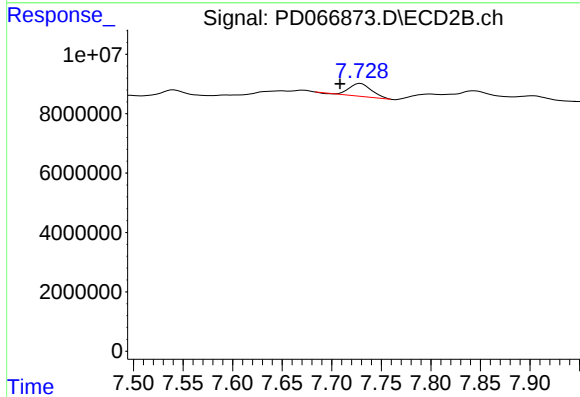
R.T.: 7.541 min
Delta R.T.: -0.018 min
Response: 2801100
Conc: 0.87 ng/ml



#21 Endrin ketone

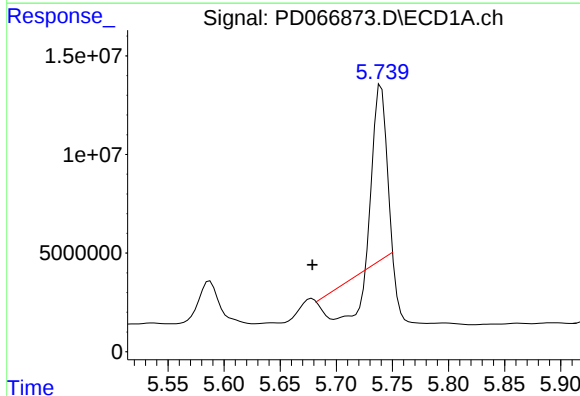
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



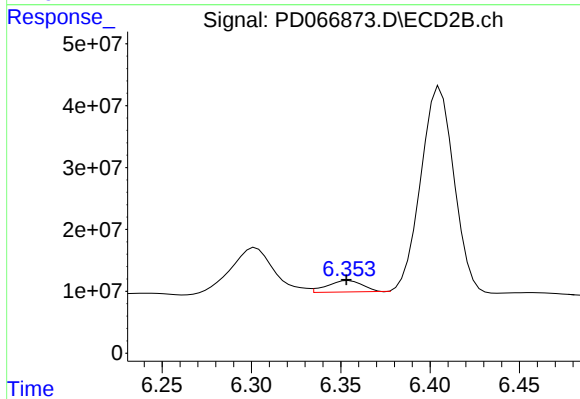
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 6589230
Conc: 0.84 ng/ml



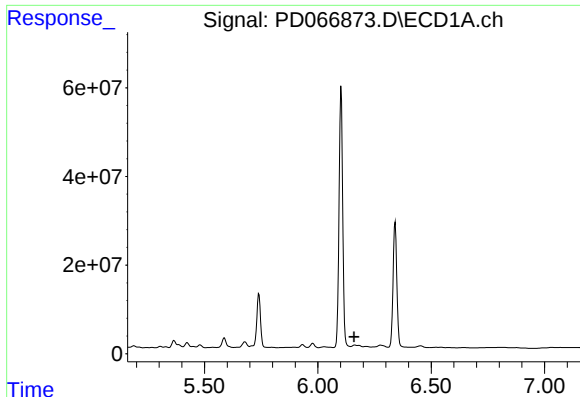
#22 Toxaphene-1

R.T.: 5.740 min
Delta R.T.: 0.061 min
Response: 42568121
Conc: 2706.50 ng/ml



#22 Toxaphene-1

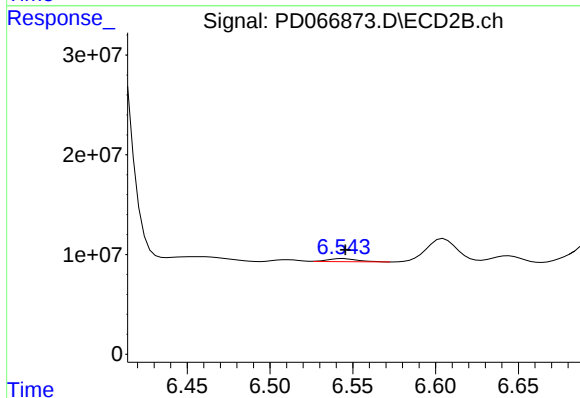
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 25379030
Conc: 627.85 ng/ml



#23 Toxaphene-2

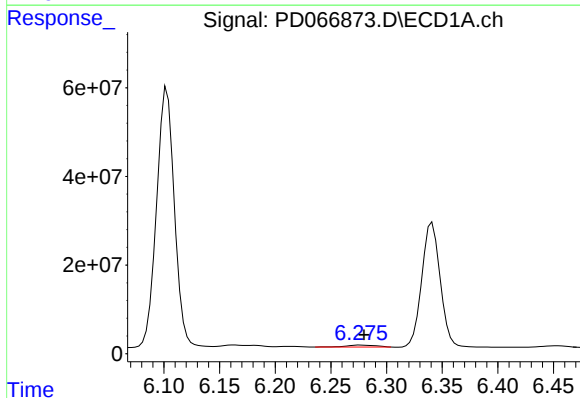
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: -252748
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



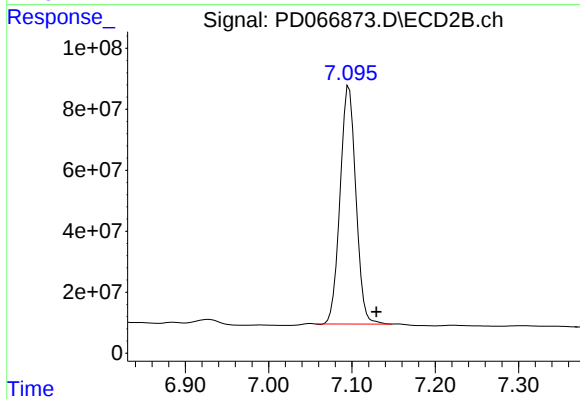
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 3870771
Conc: 58.60 ng/ml



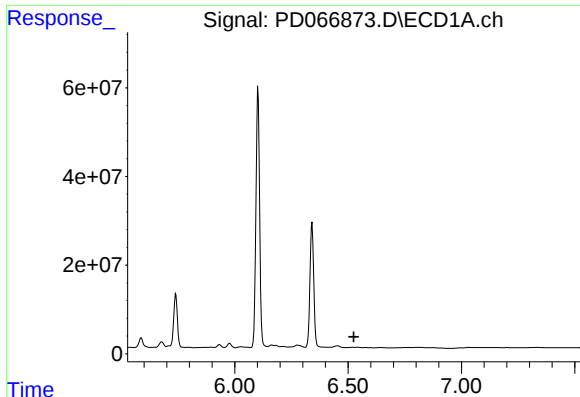
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 8050410
Conc: 216.43 ng/ml



#24 Toxaphene-3

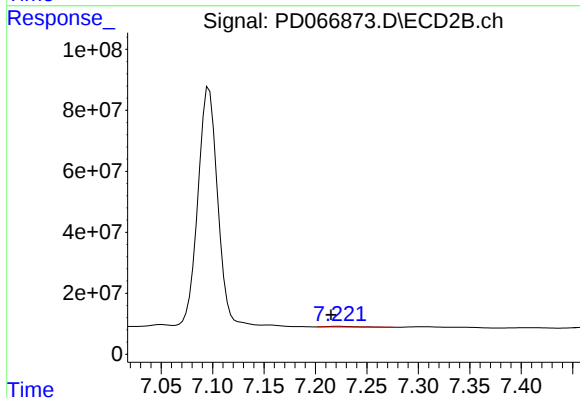
R.T.: 7.097 min
Delta R.T.: -0.033 min
Response: 1027495533
Conc: 9029.71 ng/ml



#25 Toxaphene-4

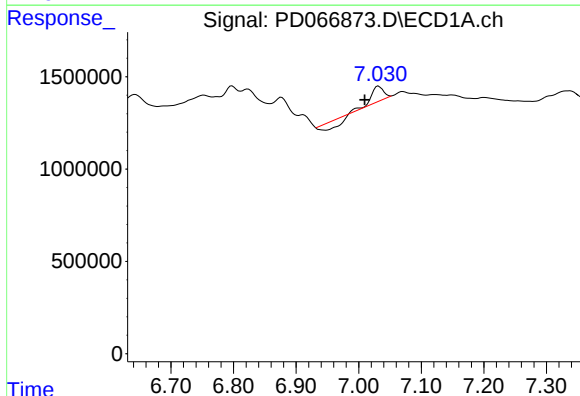
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



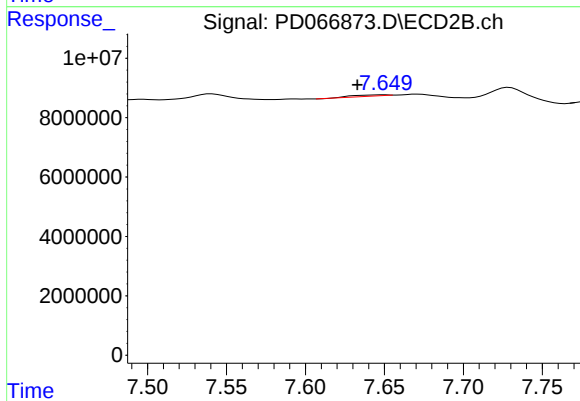
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 3396674
Conc: 30.05 ng/ml



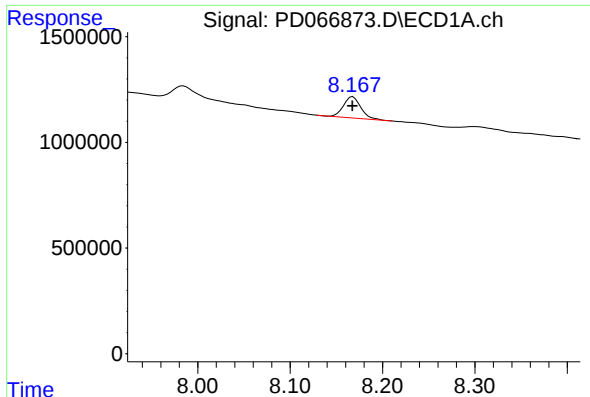
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: 0.022 min
Response: 164942
Conc: 4.23 ng/ml



#26 Toxaphene-5

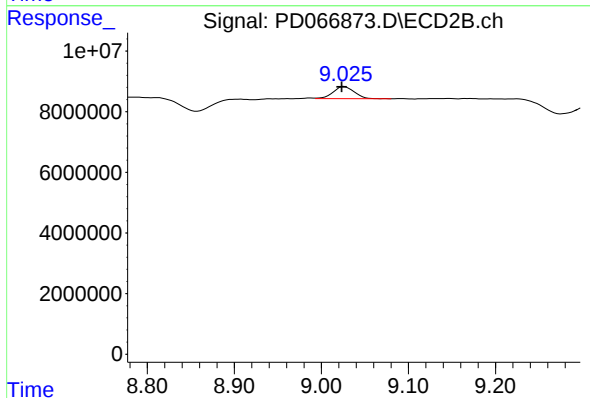
R.T.: 7.650 min
Delta R.T.: 0.018 min
Response: 692760
Conc: 8.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1288212
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 6699207
Conc: 1.28 ng/ml