

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 19:20
 Operator : AR\AJ
 Sample : RESC002
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:28:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

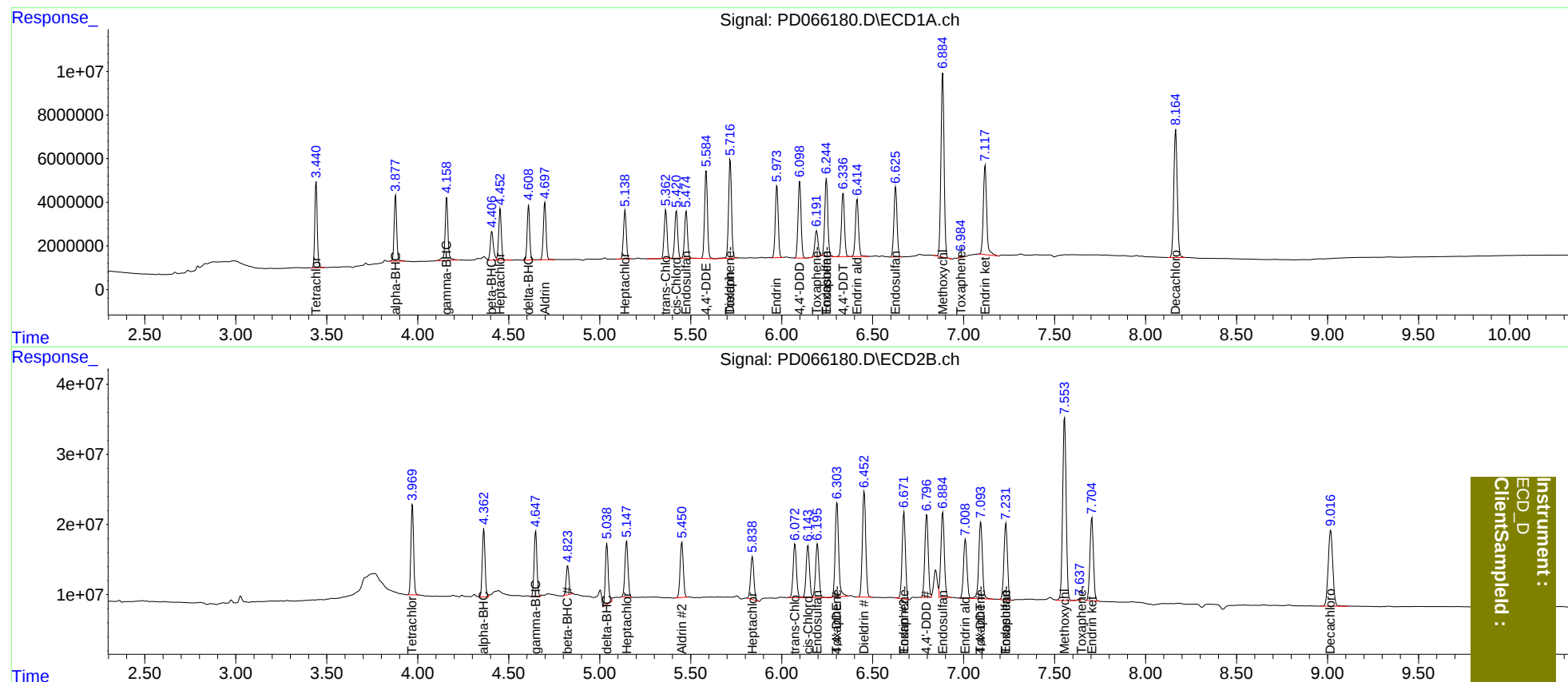
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	36836794	131.6E6	19.346	19.482
27)	SA Decachlor...	8.165	9.017	77586144	190.0E6	38.355	39.168
Target Compounds							
2)	A alpha-BHC	3.878	4.363	29269175	103.2E6	9.866	9.695
3)	MA gamma-BHC...	4.159	4.648	31110423	100.3E6	10.243	10.324
4)	MA Heptachlor	4.453	5.148	23780067	93846756	9.604	10.389
5)	MB Aldrin	4.699	5.452	27126648	95582296	9.443	10.013
6)	B beta-BHC	4.408	4.824	15575733	46219098	9.951	10.053
7)	B delta-BHC	4.609	5.039	23948665	95078933	9.079	9.109
8)	B Heptachlo...	5.139	5.839	23817400	76819830	9.326	10.734
9)	A Endosulfan I	5.475	6.197	23893205	97391706	10.305	10.785
10)	B trans-Chl...	5.363	6.073	24302003	97357992	9.279	9.930
11)	B cis-Chlor...	5.421	6.145	24071165	96304099	9.292	10.011
12)	B 4,4'-DDE	5.585	6.304	44570711	178.9E6	18.730	19.015
13)	MA Dieldrin	5.717	6.454	51368202	194.7E6	19.990	20.495
14)	MA Endrin	5.974	6.672	37425373	155.0E6	19.123	19.508
15)	B Endosulfa...	6.246	6.885	40963918	160.4E6	18.277	19.434
16)	A 4,4'-DDD	6.099	6.797	40471685	153.9E6	20.260	20.427
17)	MA 4,4'-DDT	6.338	7.094	33928129	154.8E6	19.095	20.392
18)	B Endrin al...	6.415	7.010	30992534	110.8E6	19.486	19.003
19)	B Endosulfa...	6.626	7.232	38060626	147.1E6	18.768	19.375
20)	A Methoxychlor	6.885	7.555	101.8E6	351.7E6	98.534	103.826
21)	B Endrin ke...	7.118	7.705	52919118	157.0E6	20.736	19.691
22)	Toxaphene-1	5.717	6.304	51368202	178.9E6	3189.934	3731.183
23)	Toxaphene-2	6.192	6.672	14341813	155.0E6	882.210	3201.182 #
24)	Toxaphene-3	6.246	7.094	40963918	154.8E6	1038.169	1241.390
25)	Toxaphene-4	0.000	7.232	0	147.1E6	N.D.	1193.474
26)	Toxaphene-5	6.985	7.639	1049281	2077952	24.554	23.103

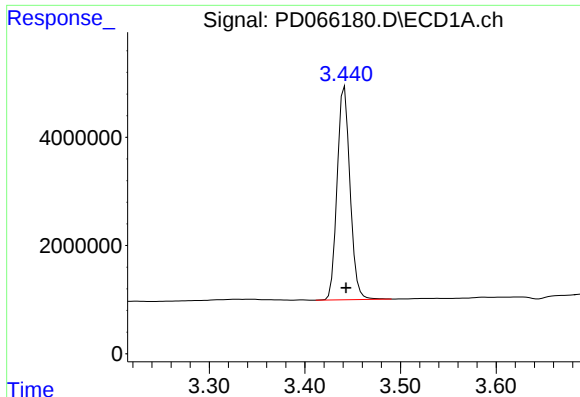
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 19:20
Operator : AR\AJ
Sample : RESC002
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 13 06:28:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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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

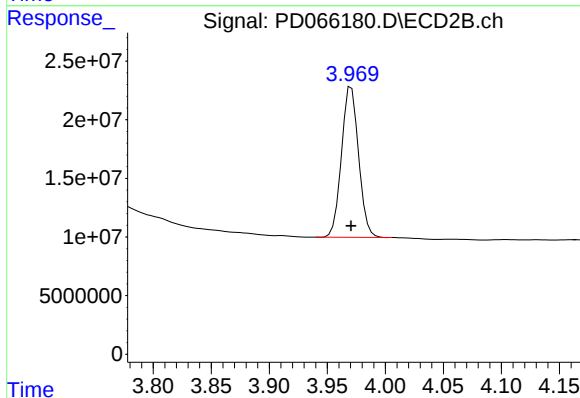




#1 Tetrachloro-m-xylene

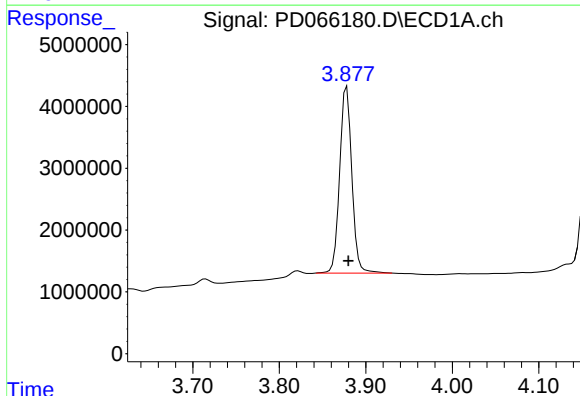
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 36836794
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



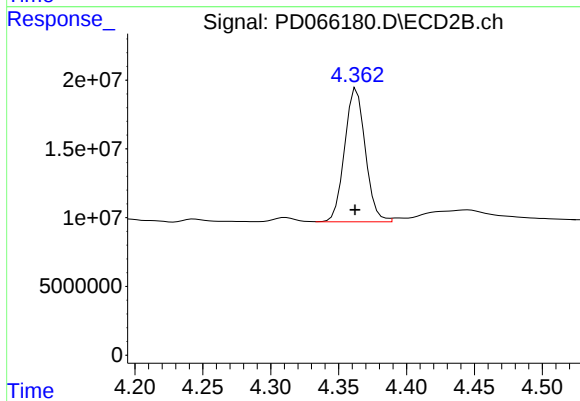
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 131580524
Conc: 19.48 ng/ml



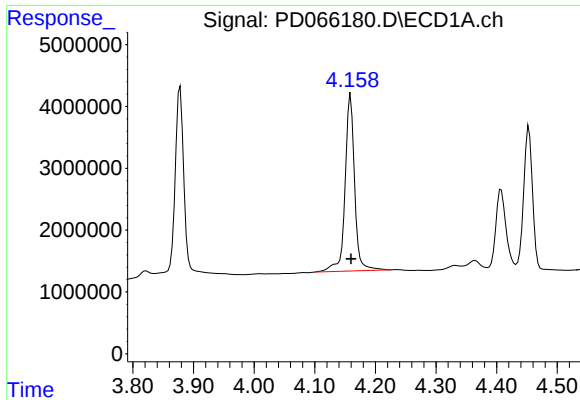
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 29269175
Conc: 9.87 ng/ml



#2 alpha-BHC

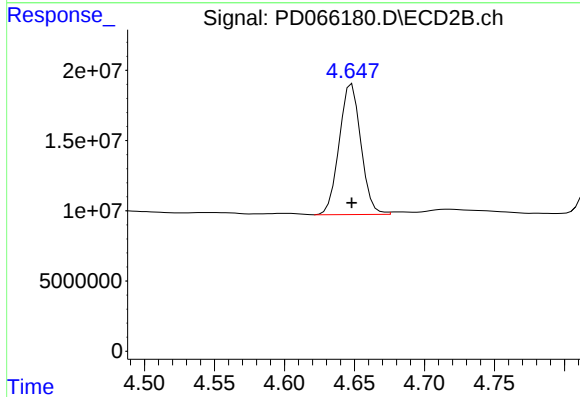
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 103154355
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

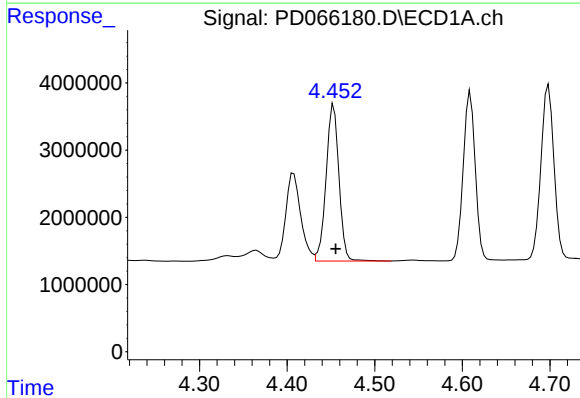
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 31110423
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



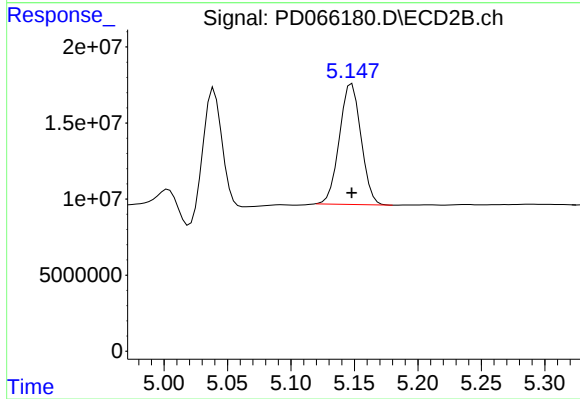
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 100344706
Conc: 10.32 ng/ml



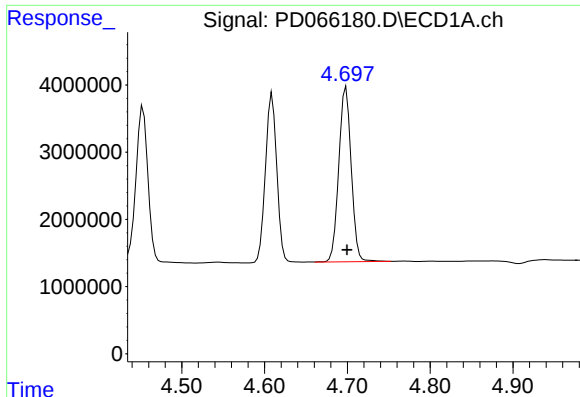
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 23780067
Conc: 9.60 ng/ml



#4 Heptachlor

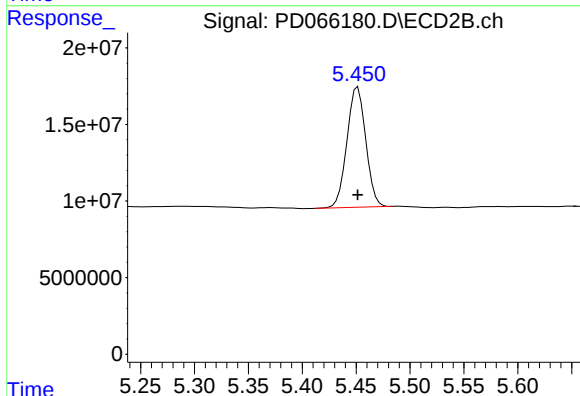
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 93846756
Conc: 10.39 ng/ml



#5 Aldrin

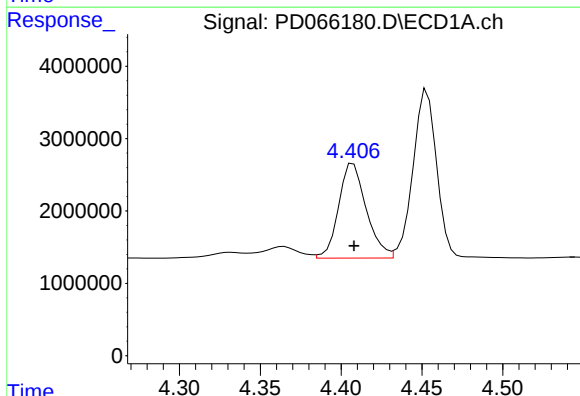
R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 27126648
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



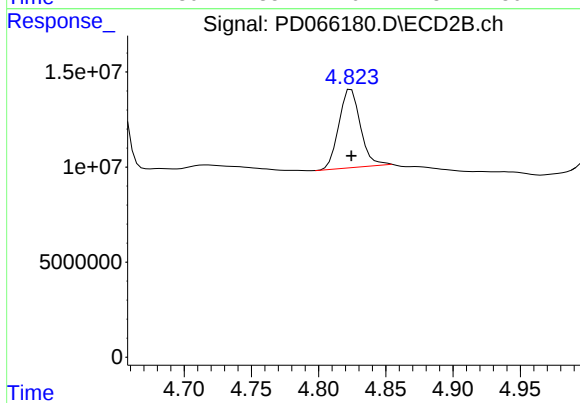
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 95582296
Conc: 10.01 ng/ml



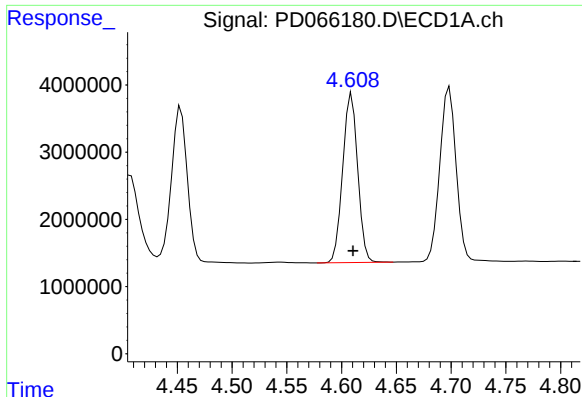
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 15575733
Conc: 9.95 ng/ml



#6 beta-BHC

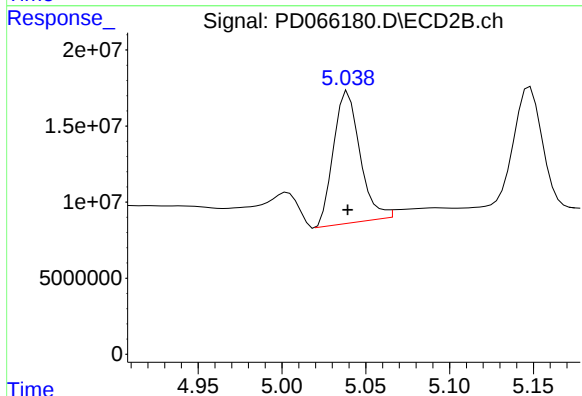
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 46219098
Conc: 10.05 ng/ml



#7 delta-BHC

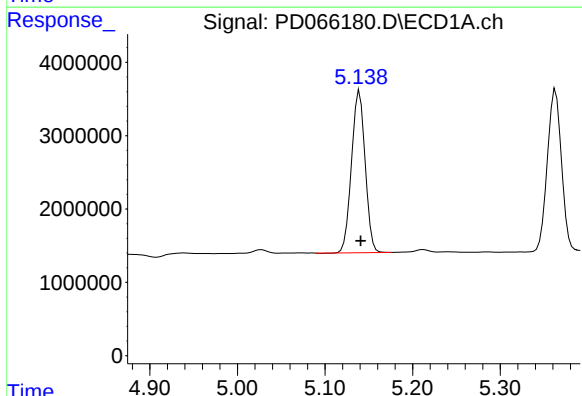
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 23948665
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



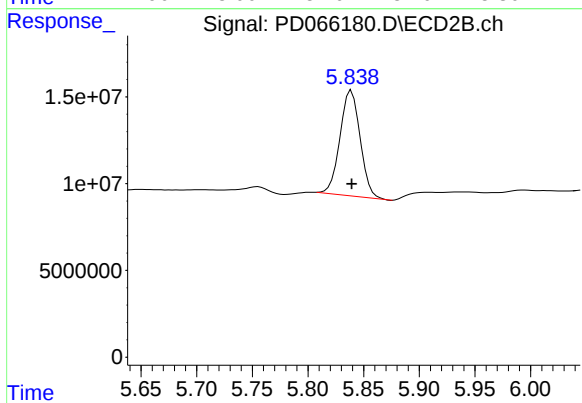
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 95078933
Conc: 9.11 ng/ml



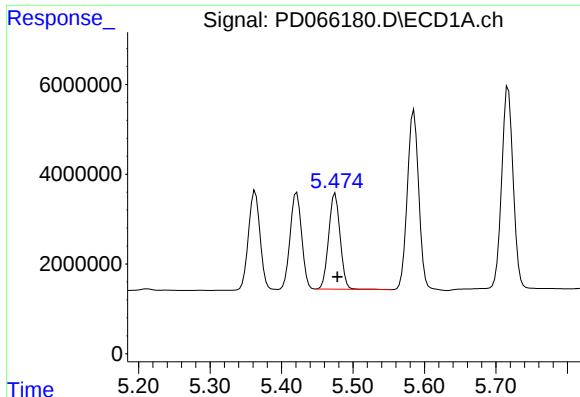
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 23817400
Conc: 9.33 ng/ml



#8 Heptachlor epoxide

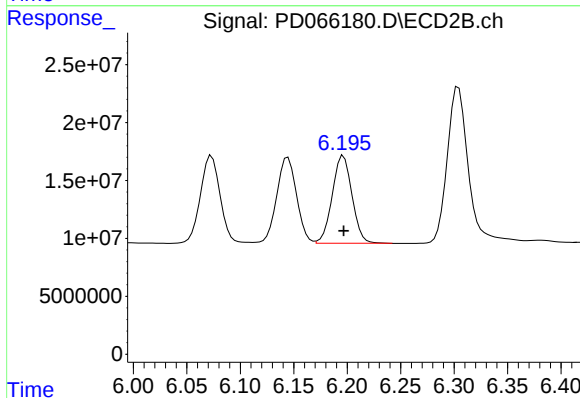
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 76819830
Conc: 10.73 ng/ml



#9 Endosulfan I

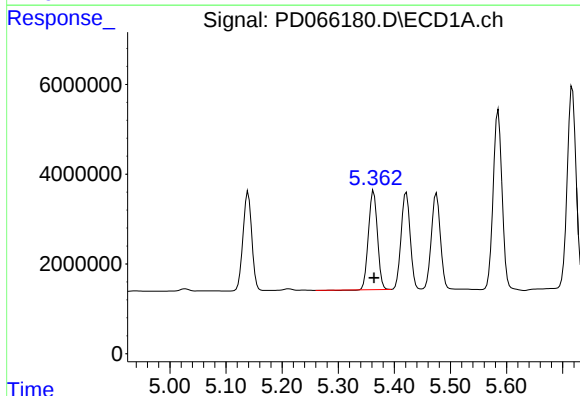
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 23893205
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



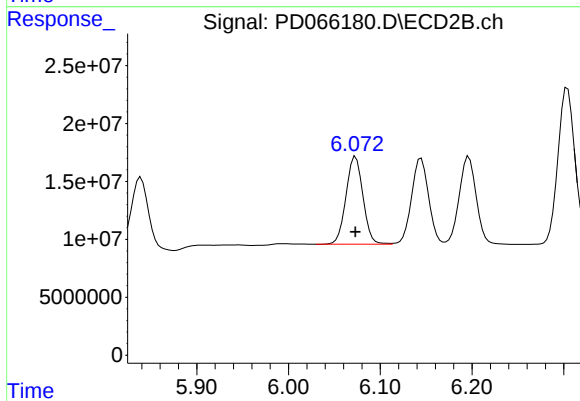
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 97391706
Conc: 10.79 ng/ml



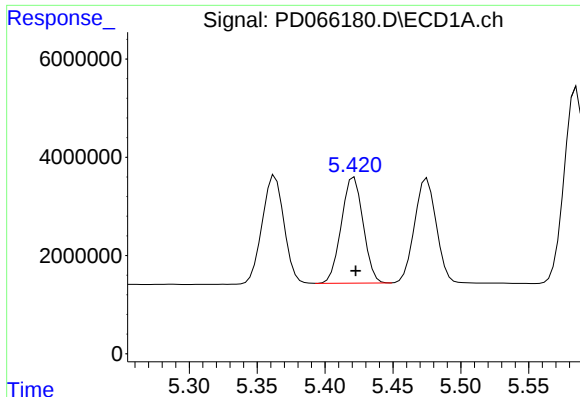
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 24302003
Conc: 9.28 ng/ml



#10 trans-Chlordane

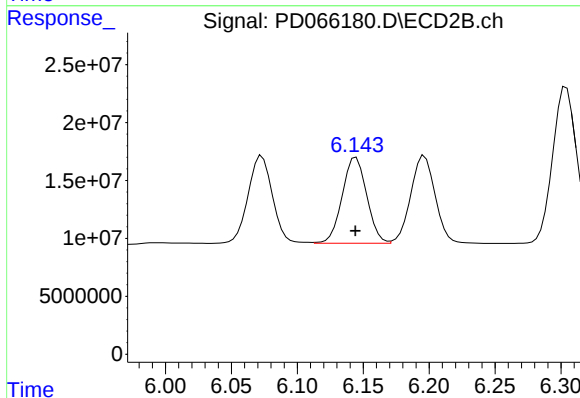
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 97357992
Conc: 9.93 ng/ml



#11 cis-Chlordane

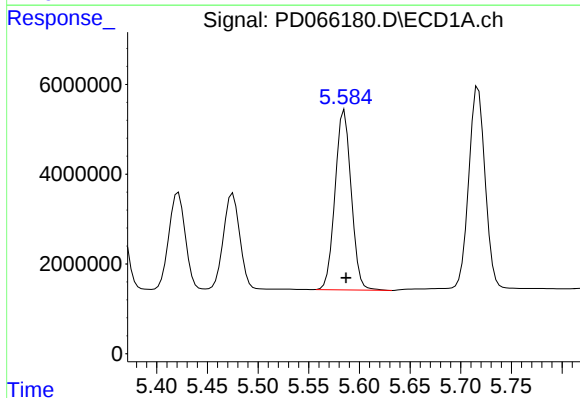
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 24071165
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



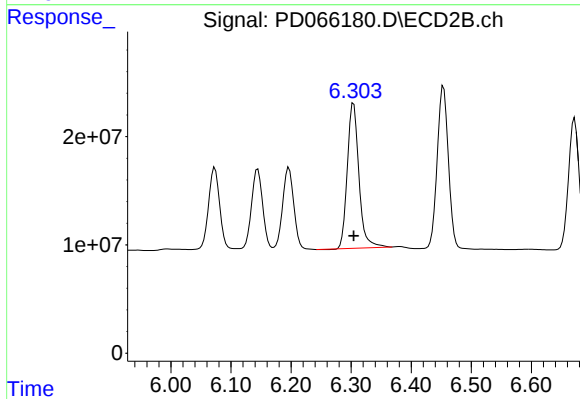
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 96304099
Conc: 10.01 ng/ml



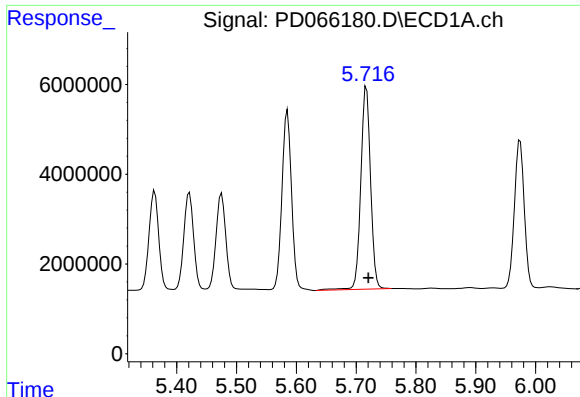
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 44570711
Conc: 18.73 ng/ml



#12 4,4'-DDE

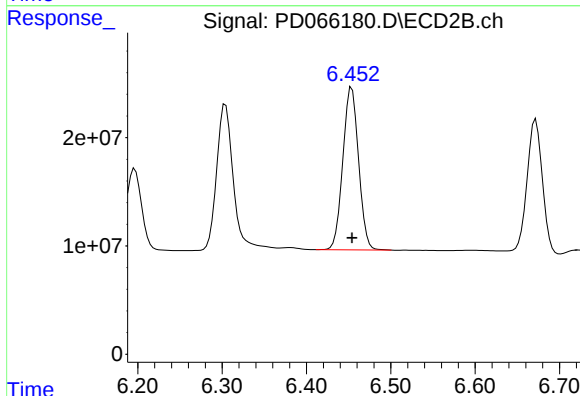
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 178932324
Conc: 19.01 ng/ml



#13 Dieldrin

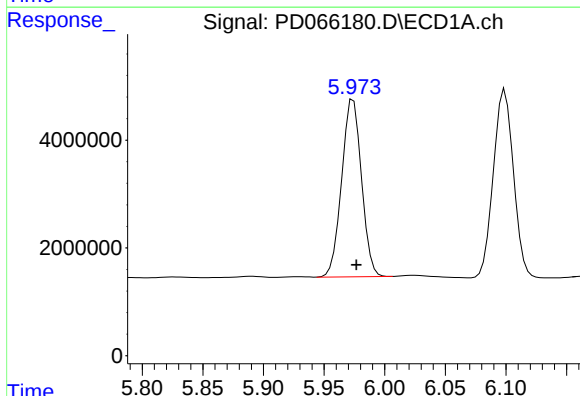
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 51368202
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



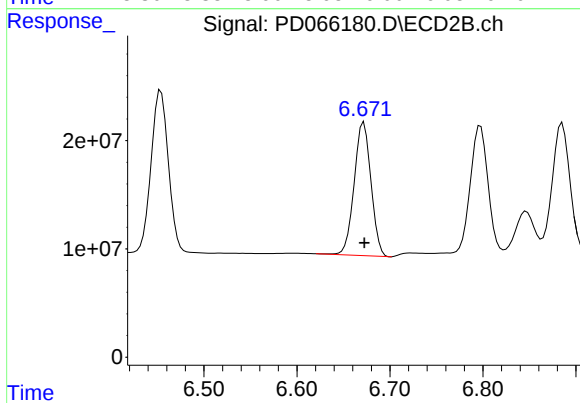
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 194672626
Conc: 20.49 ng/ml



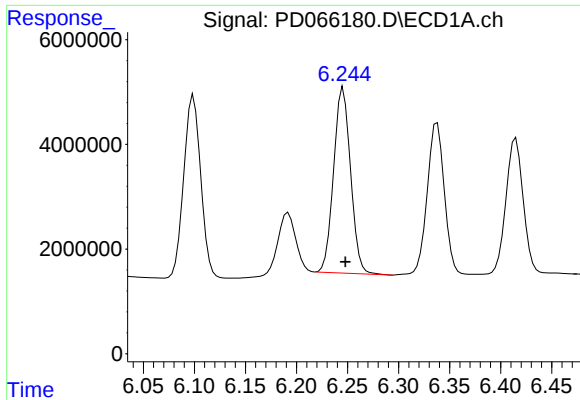
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 37425373
Conc: 19.12 ng/ml



#14 Endrin

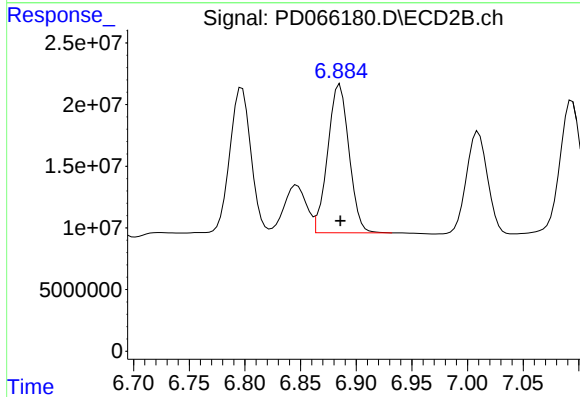
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 155007914
Conc: 19.51 ng/ml



#15 Endosulfan II

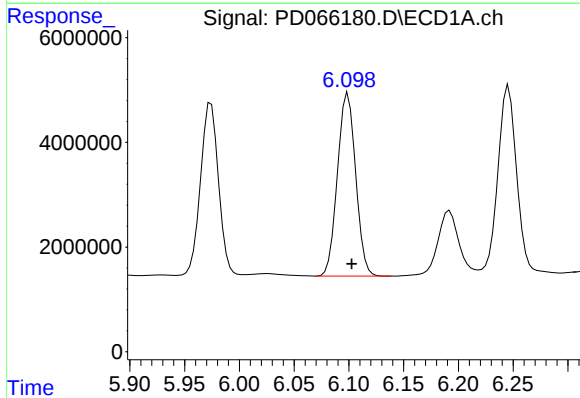
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 40963918
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



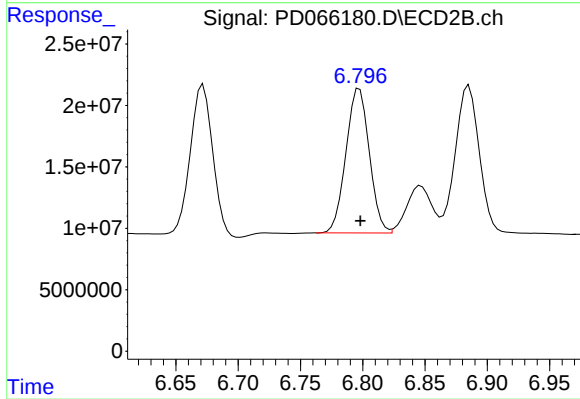
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 160443013
Conc: 19.43 ng/ml



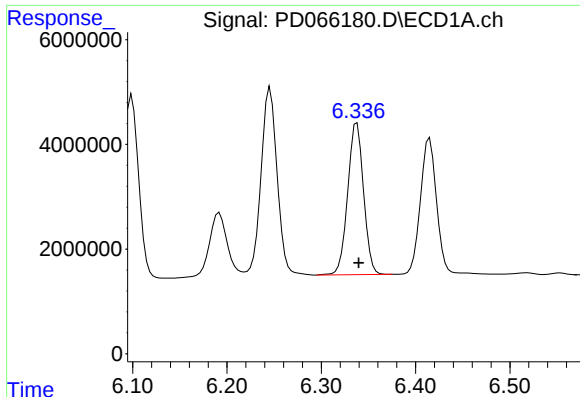
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 40471685
Conc: 20.26 ng/ml



#16 4,4'-DDD

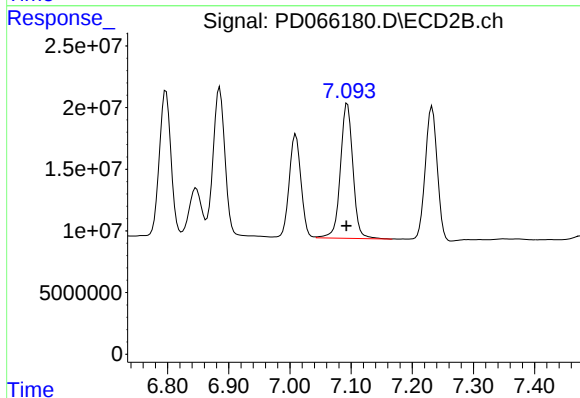
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 153926293
Conc: 20.43 ng/ml



#17 4,4'-DDT

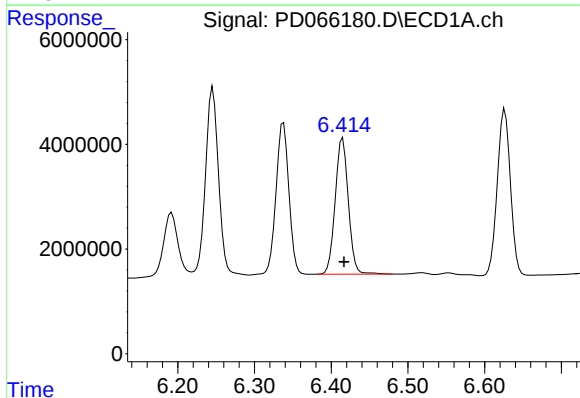
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 33928129
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



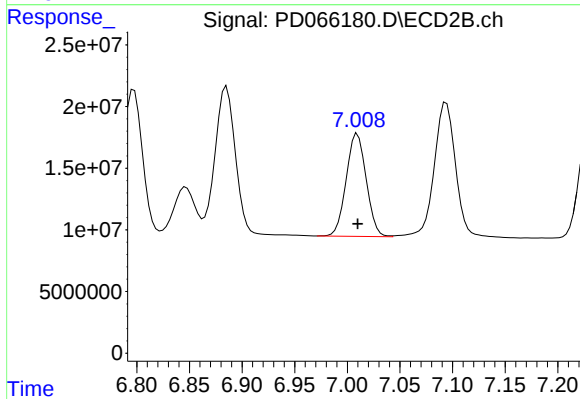
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 154801146
Conc: 20.39 ng/ml



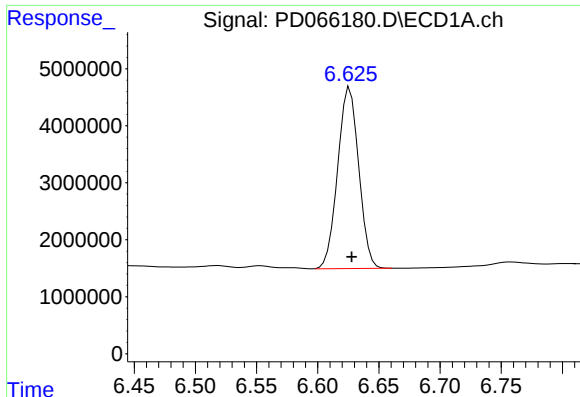
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 30992534
Conc: 19.49 ng/ml



#18 Endrin aldehyde

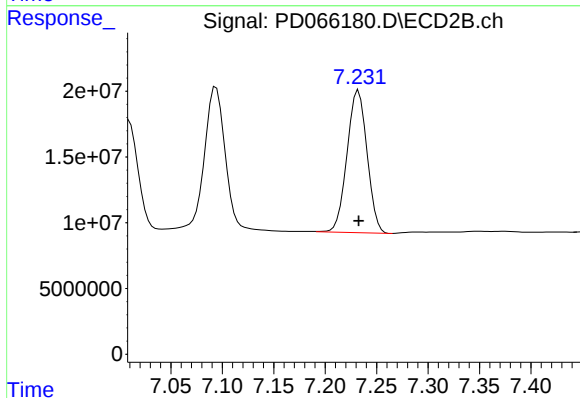
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 110769362
Conc: 19.00 ng/ml



#19 Endosulfan Sulfate

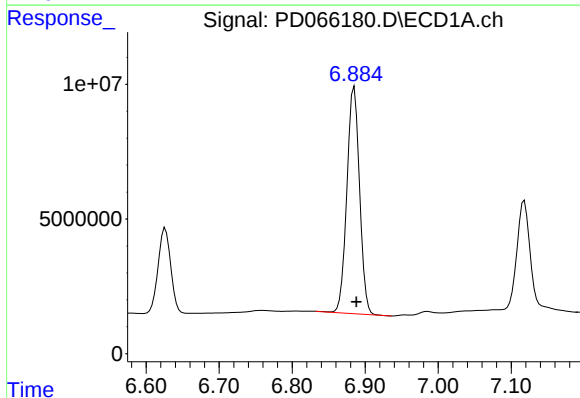
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 38060626
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



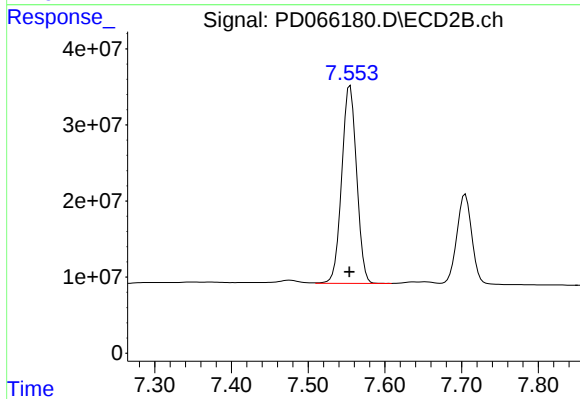
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 147100769
Conc: 19.38 ng/ml



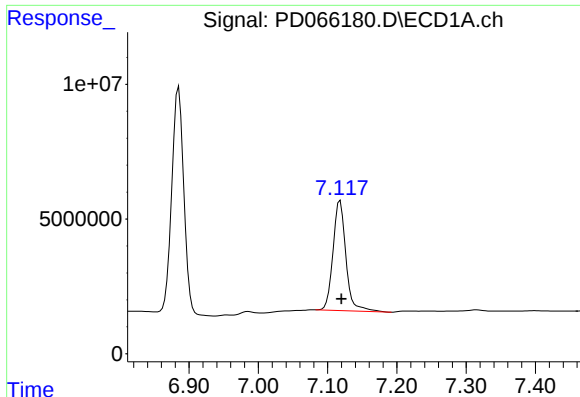
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 101754801
Conc: 98.53 ng/ml



#20 Methoxychlor

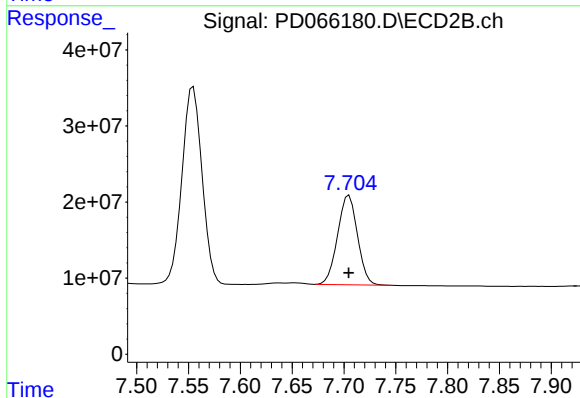
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 351732322
Conc: 103.83 ng/ml



#21 Endrin ketone

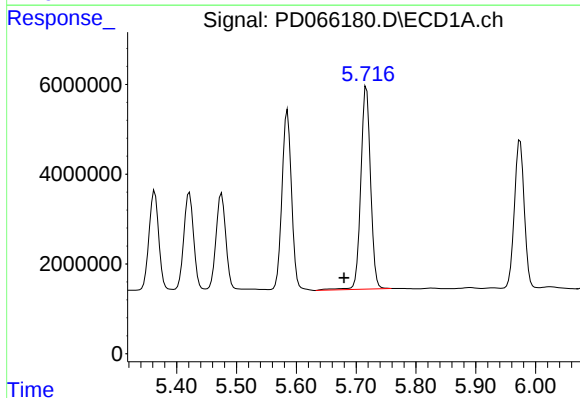
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 52919118
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



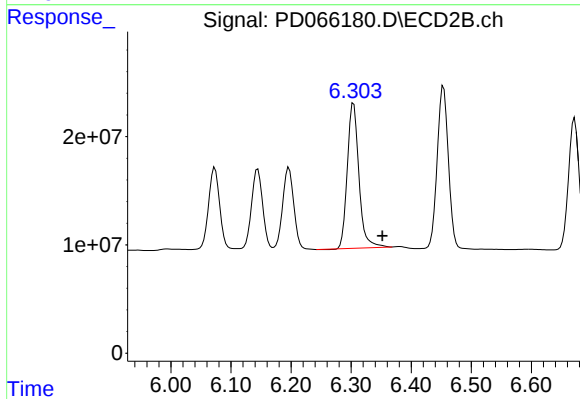
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 157008463
Conc: 19.69 ng/ml



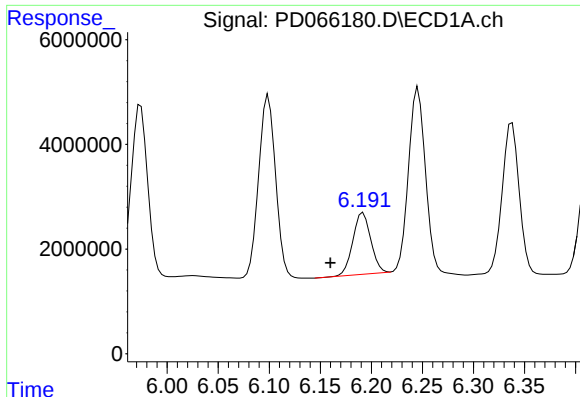
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 51368202
Conc: 3189.93 ng/ml



#22 Toxaphene-1

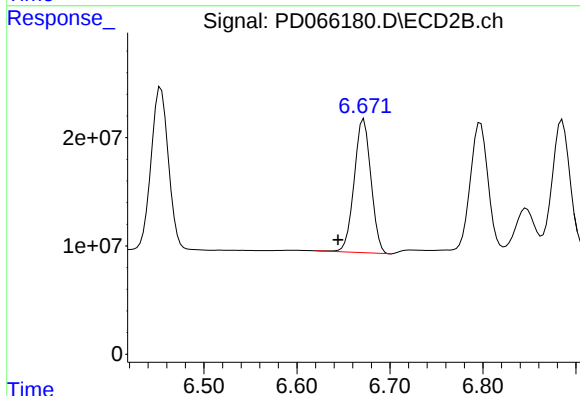
R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 178932324
Conc: 3731.18 ng/ml



#23 Toxaphene-2

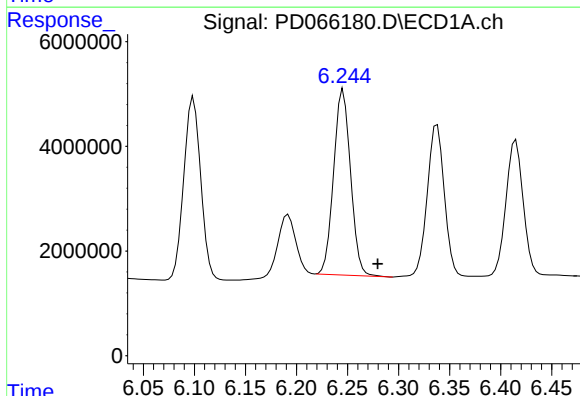
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 14341813
Conc: 882.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



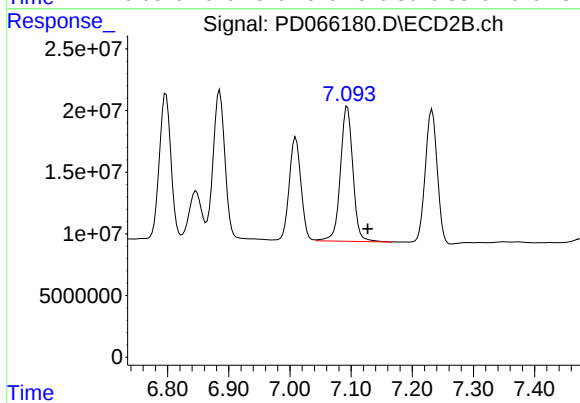
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 155007914
Conc: 3201.18 ng/ml



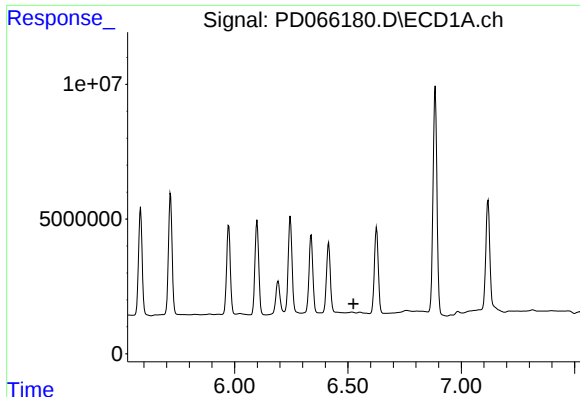
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: -0.034 min
Response: 40963918
Conc: 1038.17 ng/ml



#24 Toxaphene-3

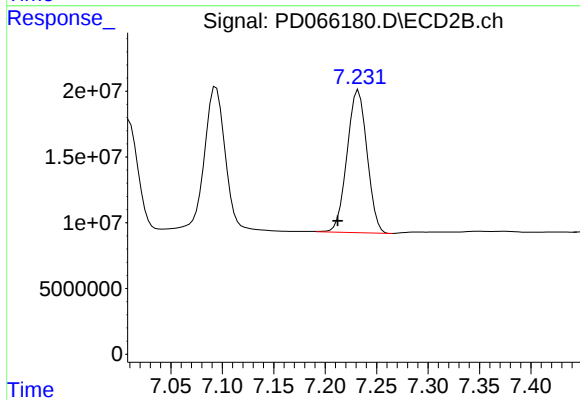
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 154801146
Conc: 1241.39 ng/ml



#25 Toxaphene-4

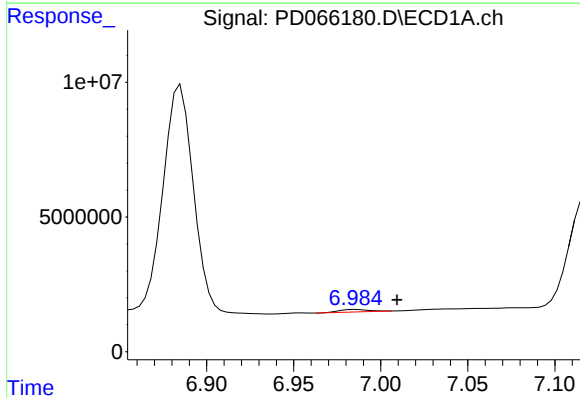
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



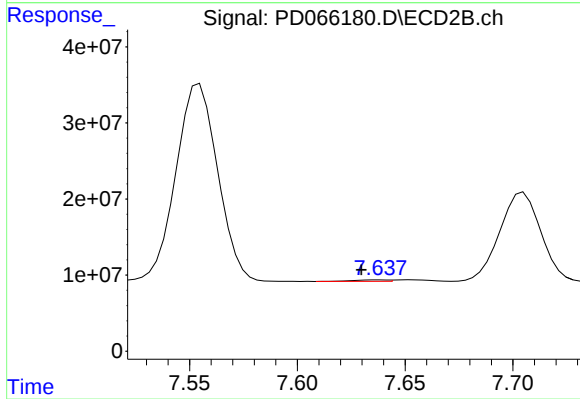
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.020 min
Response: 147100769
Conc: 1193.47 ng/ml



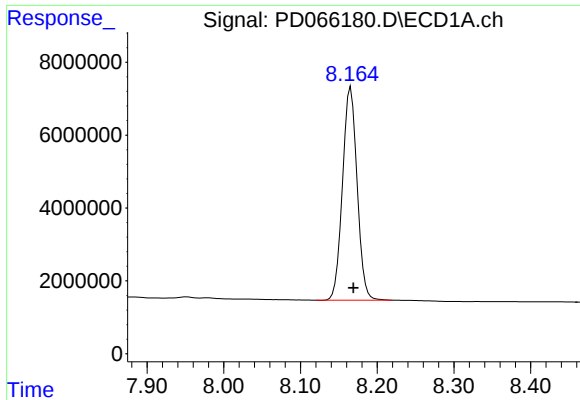
#26 Toxaphene-5

R.T.: 6.985 min
Delta R.T.: -0.024 min
Response: 1049281
Conc: 24.55 ng/ml



#26 Toxaphene-5

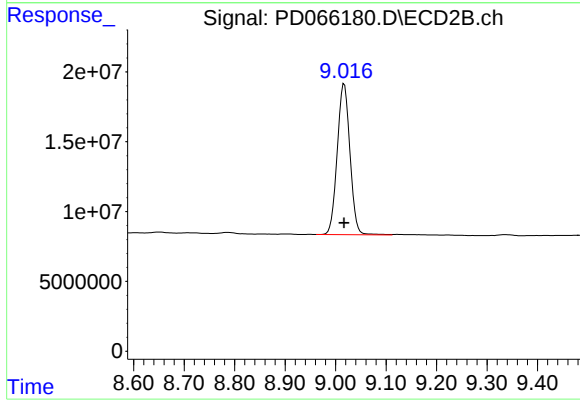
R.T.: 7.639 min
Delta R.T.: 0.009 min
Response: 2077952
Conc: 23.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 77586144
Conc: 38.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 189984741
Conc: 39.17 ng/ml