

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 10:22
 Operator : AR\AJ
 Sample : PB139819BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:23:48 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

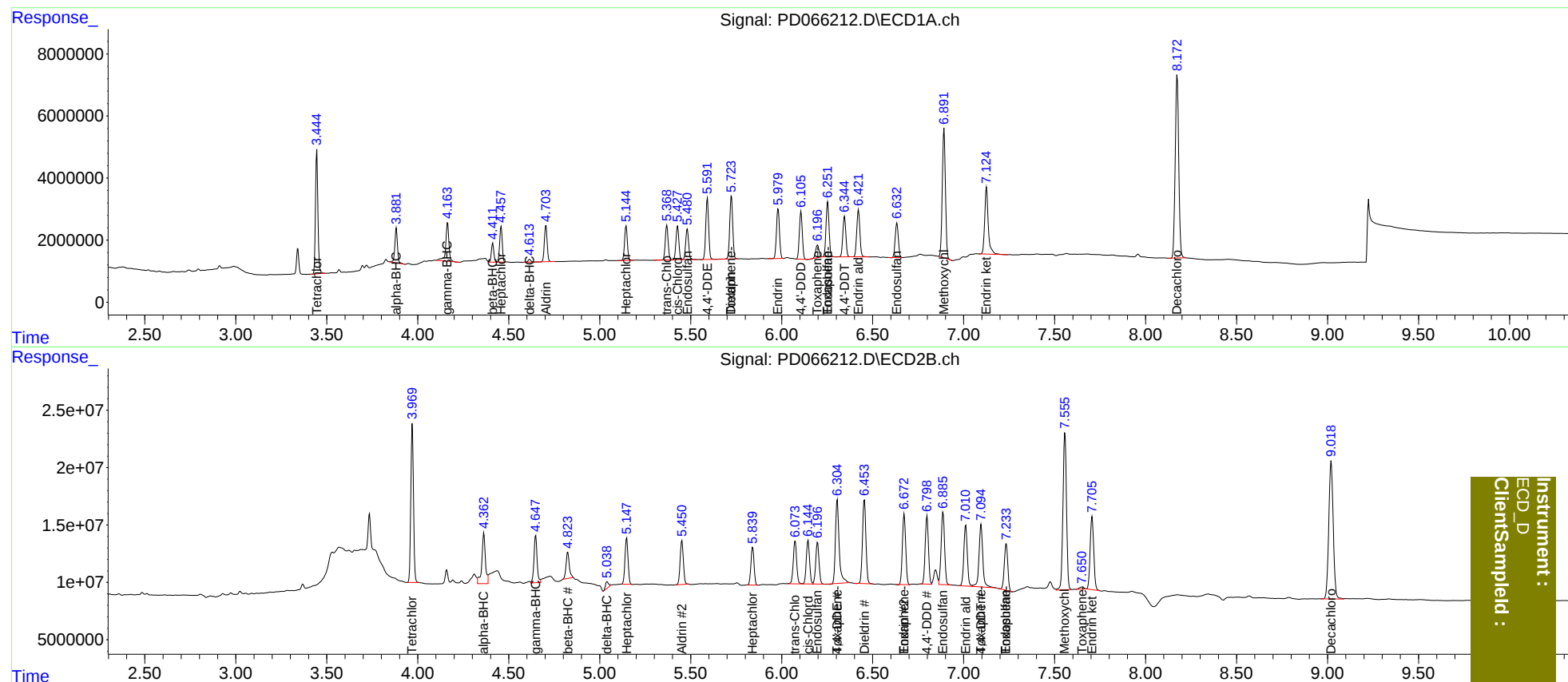
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.970	36896860	141.0E6	19.377	20.882
27)	SA Decachlor...	8.174	9.020	78947418	204.5E6	39.028	42.154
Target Compounds							
2)	A alpha-BHC	3.882	4.363	10959987	59880266	3.694	5.628 #
3)	MA gamma-BHC...	4.164	4.648	14874479	48413987	4.897	4.981
4)	MA Heptachlor	4.458	5.148	11431228	47000220	4.617	5.203
5)	MB Aldrin	4.704	5.452	12475776	47343403	4.343	4.960
6)	B beta-BHC	4.412	4.824	5804879	28383413	3.708	6.173 #
7)	B delta-BHC	4.615	5.041	876577	6592201	0.332	0.632 #
8)	B Heptachlo...	5.145	5.841	11892807	39754189	4.657	5.555
9)	A Endosulfan I	5.481	6.197	11046974	45944696	4.765	5.088
10)	B trans-Chl...	5.369	6.074	12140398	48185929	4.636	4.915
11)	B cis-Chlor...	5.428	6.145	11888261	47397363	4.589	4.927
12)	B 4,4'-DDE	5.592	6.305	21681333	103.8E6	9.111	11.031
13)	MA Dieldrin	5.724	6.455	23202771	95604689	9.029	10.065
14)	MA Endrin	5.981	6.673	18654915	77377907	9.532	9.738
15)	B Endosulfa...	6.253	6.887	20353422	83062572	9.081	10.061
16)	A 4,4'-DDD	6.106	6.799	17448435	73604341	8.735	9.768
17)	MA 4,4'-DDT	6.345	7.096	15124547	78530524	8.512	10.345
18)	B Endrin al...	6.422	7.011	18191862	69837122	11.438	11.981
19)	B Endosulfa...	6.633	7.234	13238521	53253723	6.528	7.014
20)	A Methoxychlor	6.892	7.557	49859525	185.9E6	48.282	54.862
21)	B Endrin ke...	7.126	7.706	29440909	87275251	11.536	10.945
22)	Toxaphene-1	5.724	6.305	23202771	103.8E6	1440.878	2164.526 #
23)	Toxaphene-2	6.197	6.673	5162784	77377907	317.579	1597.988 #
24)	Toxaphene-3	6.253	7.096	20353422	78530524	515.827	629.756
25)	Toxaphene-4	0.000	7.234	0	53253723	N.D.	432.064
26)	Toxaphene-5	7.000	7.652	-19346	3217422	N.D.	35.771

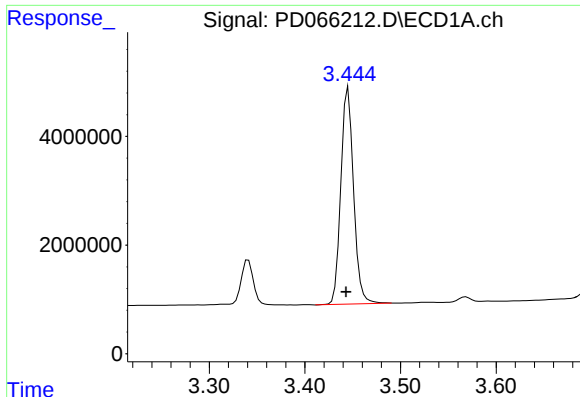
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 10:22
Operator : AR\AJ
Sample : PB139819BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:23:48 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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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

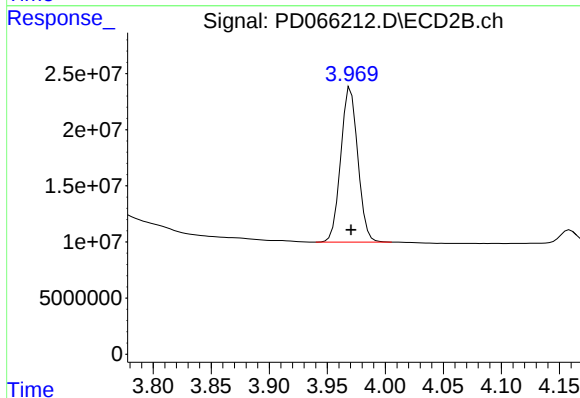




#1 Tetrachloro-m-xylene

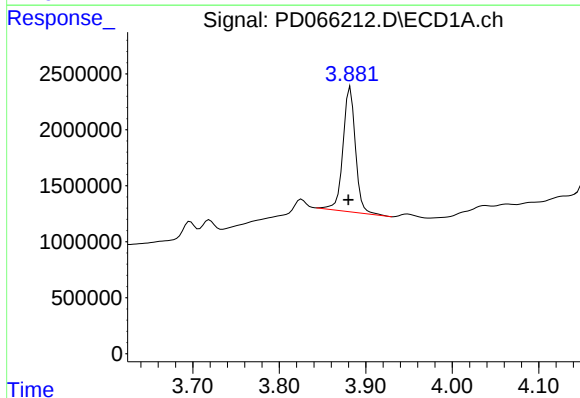
R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 36896860
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



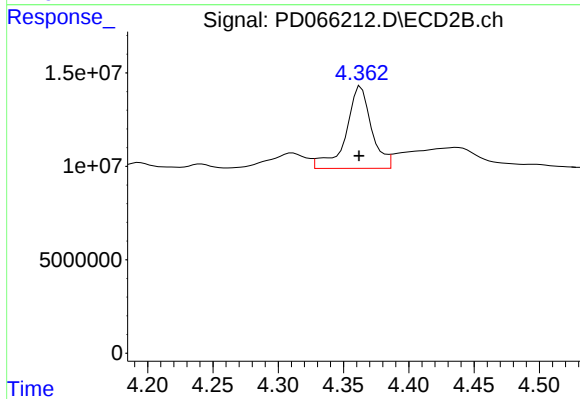
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 141035512
Conc: 20.88 ng/ml



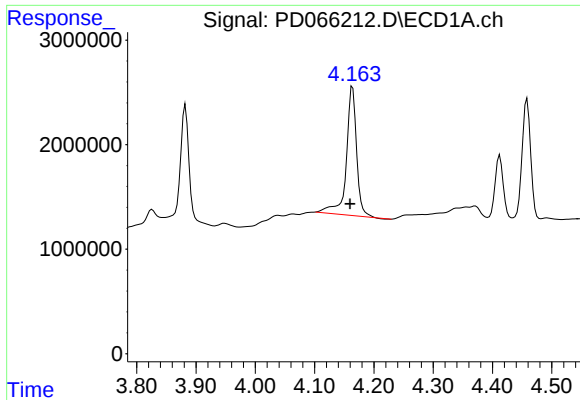
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 10959987
Conc: 3.69 ng/ml



#2 alpha-BHC

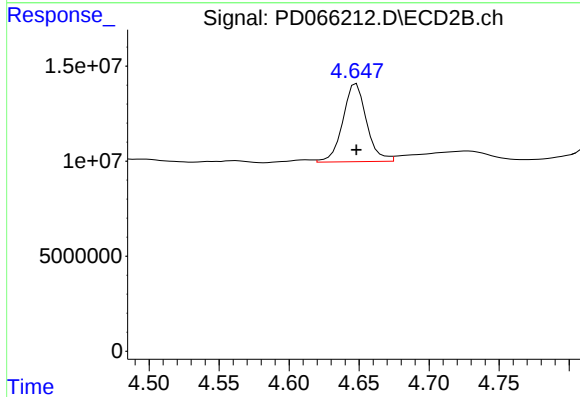
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 59880266
Conc: 5.63 ng/ml



#3 gamma-BHC (Lindane)

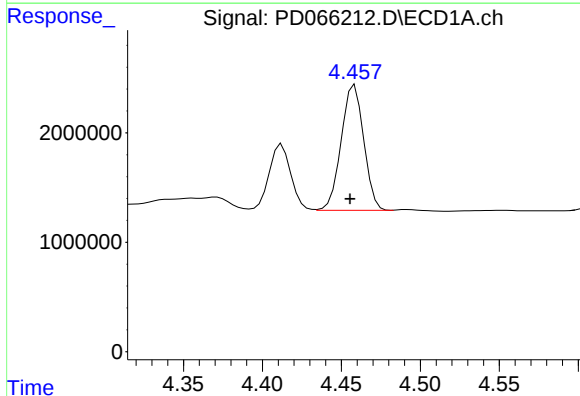
R.T.: 4.164 min
Delta R.T.: 0.004 min
Response: 14874479
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



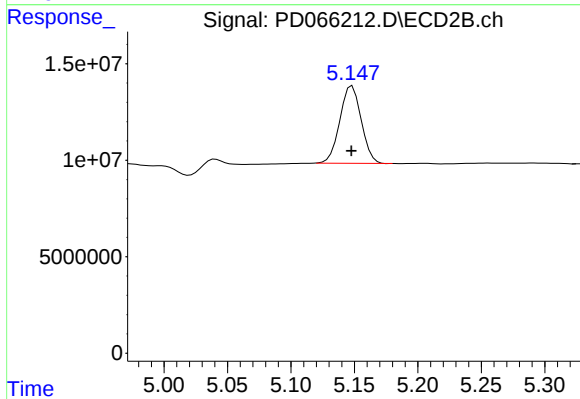
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 48413987
Conc: 4.98 ng/ml



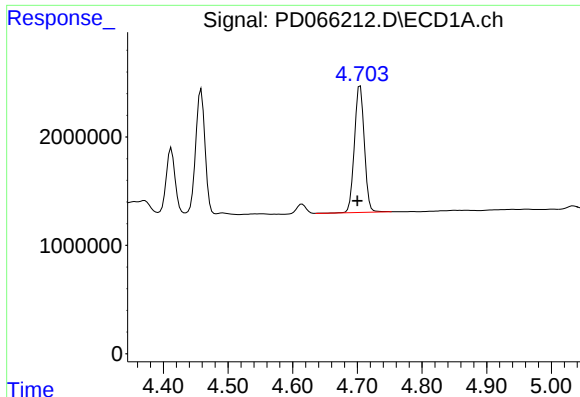
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.003 min
Response: 11431228
Conc: 4.62 ng/ml



#4 Heptachlor

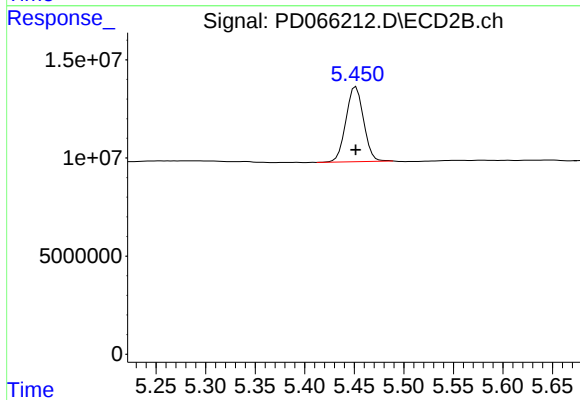
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 47000220
Conc: 5.20 ng/ml



#5 Aldrin

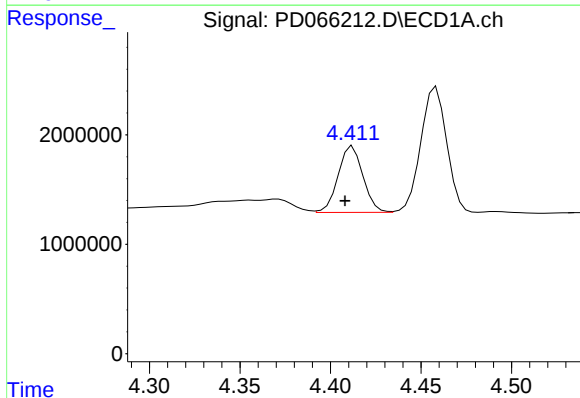
R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 12475776
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



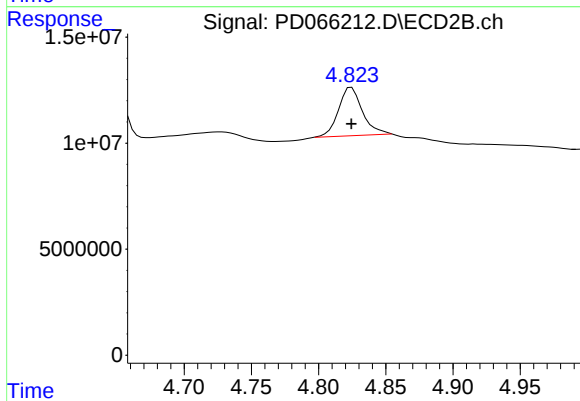
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 47343403
Conc: 4.96 ng/ml



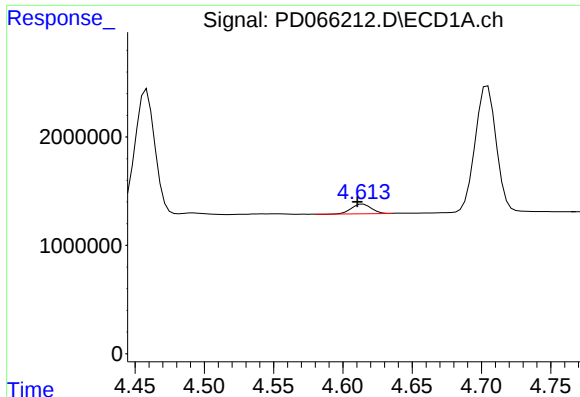
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.004 min
Response: 5804879
Conc: 3.71 ng/ml



#6 beta-BHC

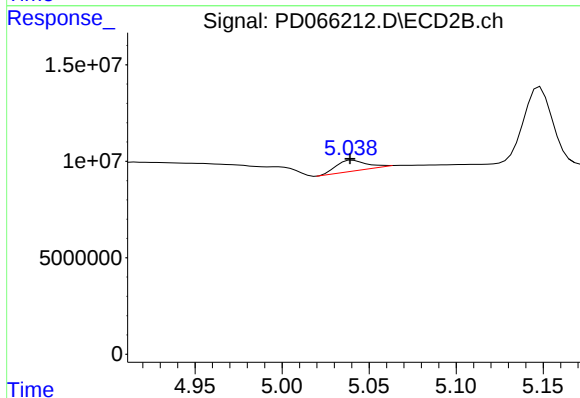
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 28383413
Conc: 6.17 ng/ml



#7 delta-BHC

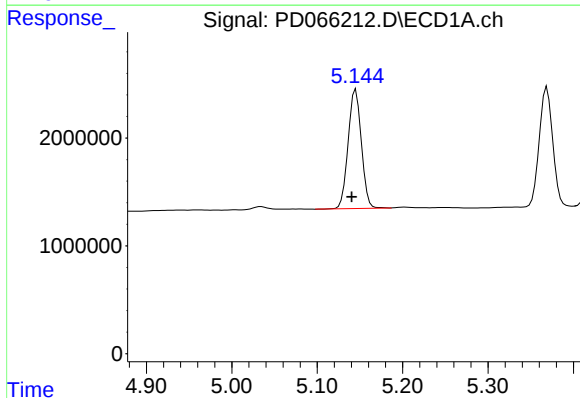
R.T.: 4.615 min
Delta R.T.: 0.004 min
Response: 876577
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



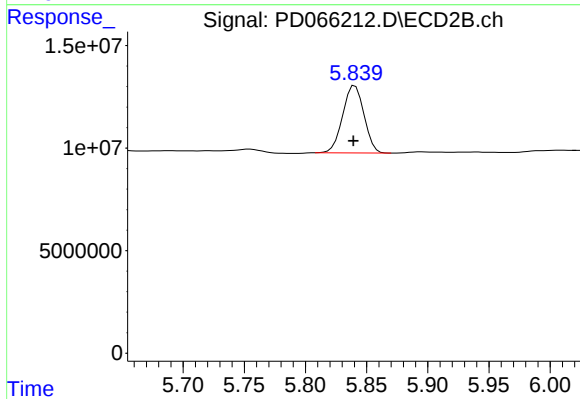
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 6592201
Conc: 0.63 ng/ml



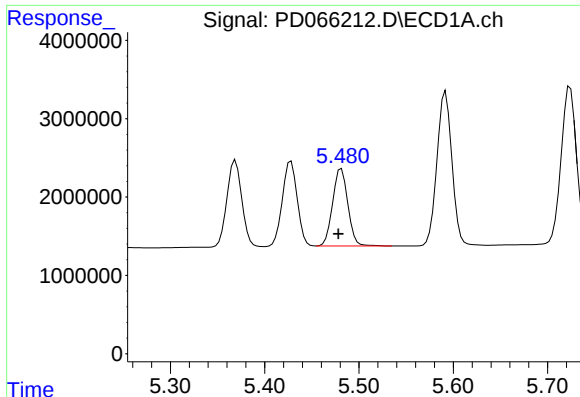
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 11892807
Conc: 4.66 ng/ml



#8 Heptachlor epoxide

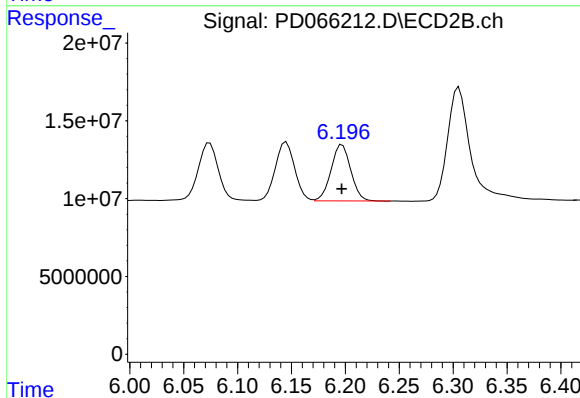
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 39754189
Conc: 5.56 ng/ml



#9 Endosulfan I

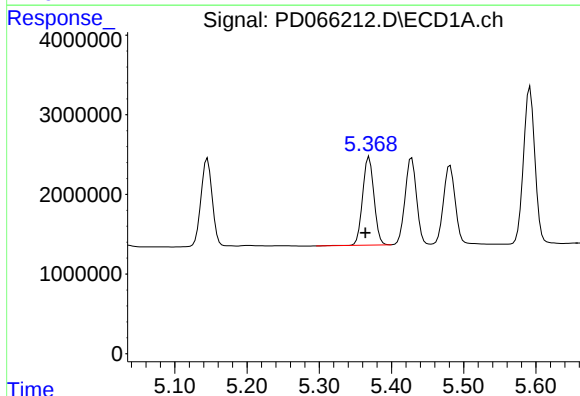
R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: 11046974
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



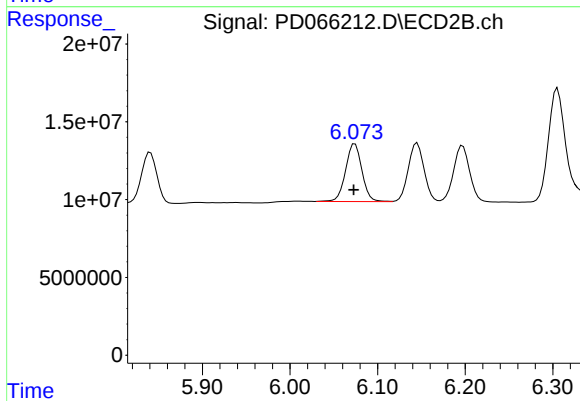
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 45944696
Conc: 5.09 ng/ml



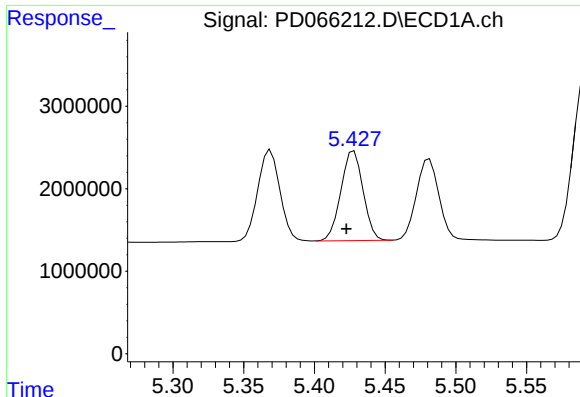
#10 trans-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.005 min
Response: 12140398
Conc: 4.64 ng/ml



#10 trans-Chlordane

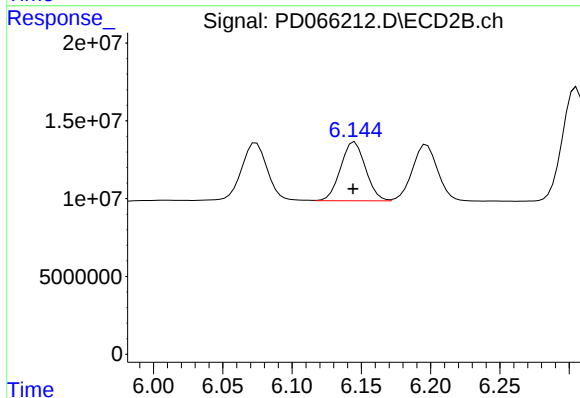
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 48185929
Conc: 4.91 ng/ml



#11 cis-Chlordane

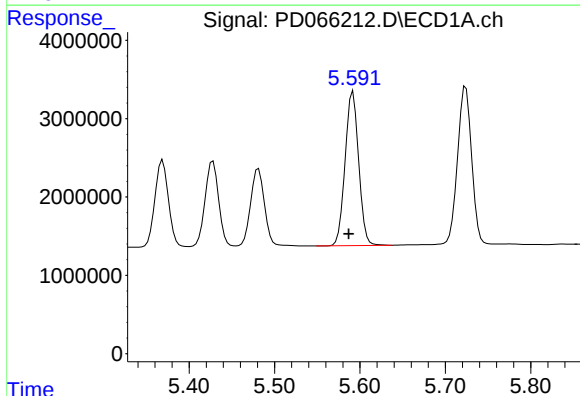
R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 11888261
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



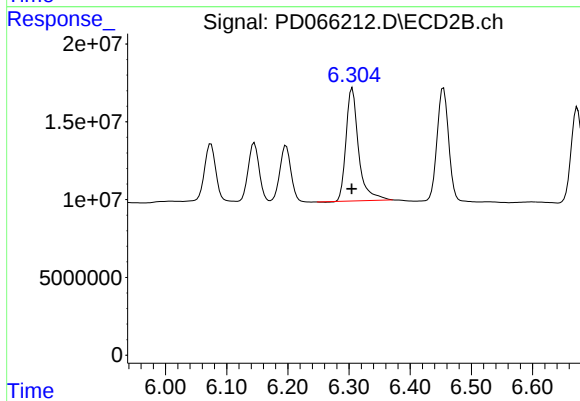
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 47397363
Conc: 4.93 ng/ml



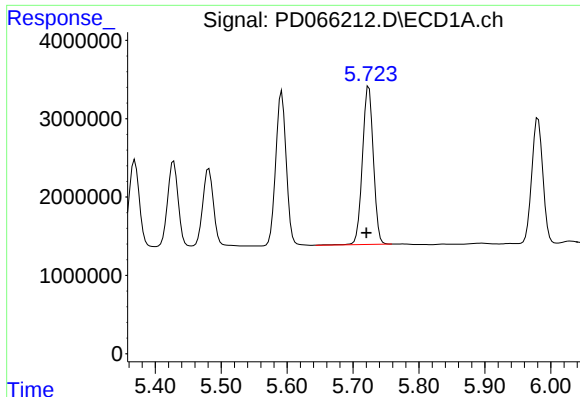
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 21681333
Conc: 9.11 ng/ml



#12 4,4'-DDE

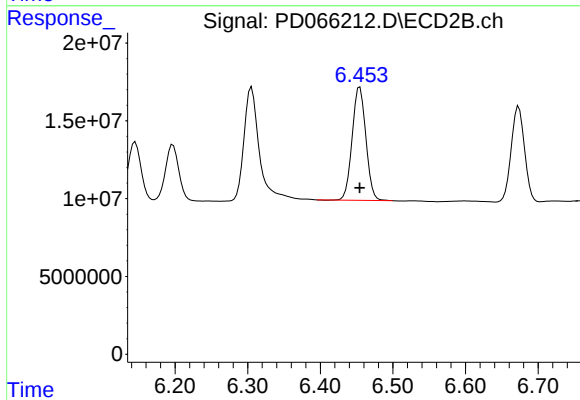
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 103801844
Conc: 11.03 ng/ml



#13 Dieldrin

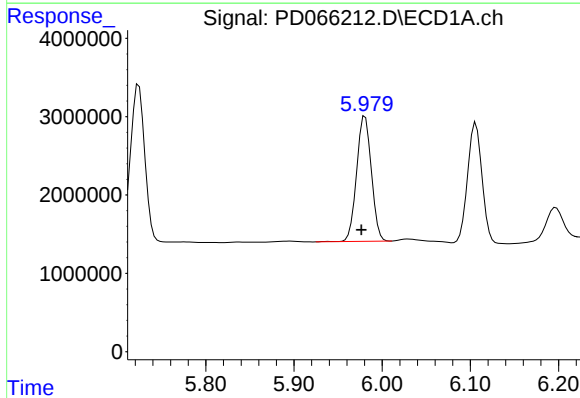
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 23202771
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



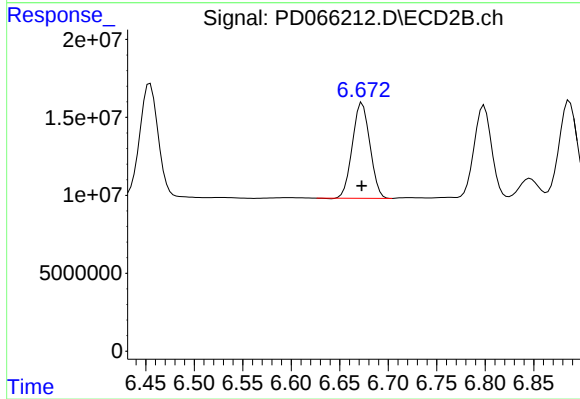
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 95604689
Conc: 10.06 ng/ml



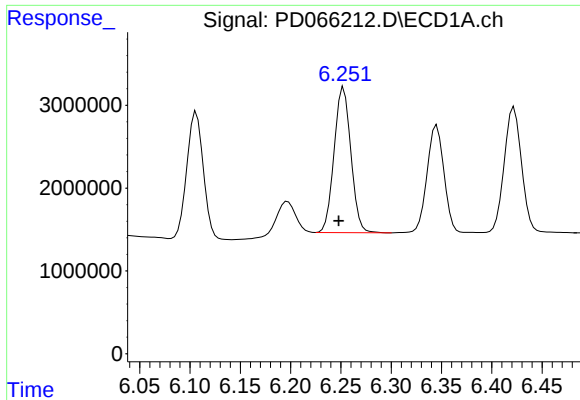
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 18654915
Conc: 9.53 ng/ml



#14 Endrin

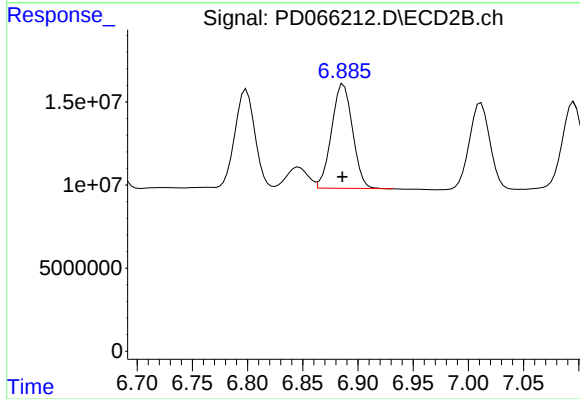
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 77377907
Conc: 9.74 ng/ml



#15 Endosulfan II

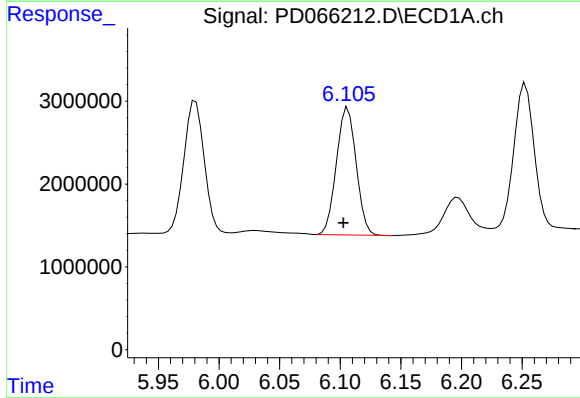
R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 20353422
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



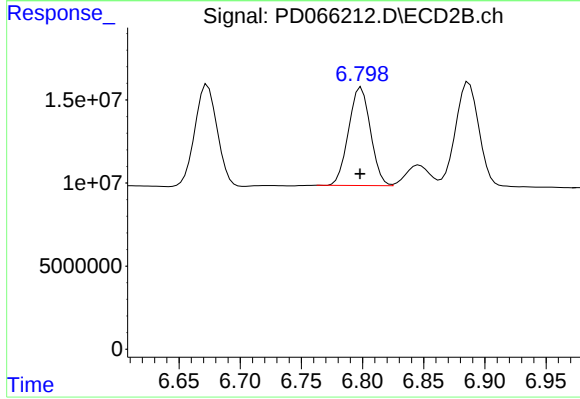
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 83062572
Conc: 10.06 ng/ml



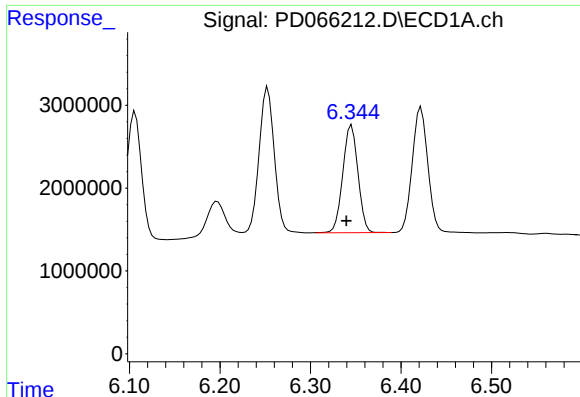
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 17448435
Conc: 8.73 ng/ml



#16 4,4'-DDD

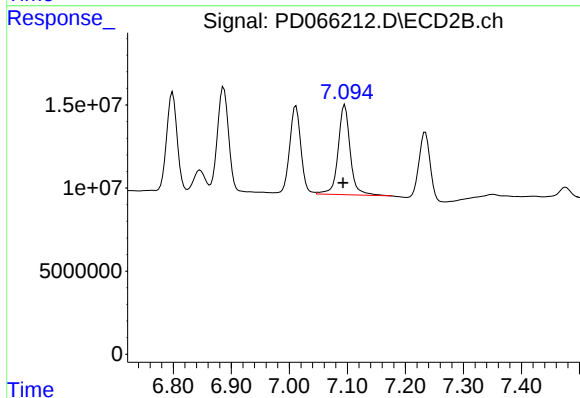
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 73604341
Conc: 9.77 ng/ml



#17 4,4'-DDT

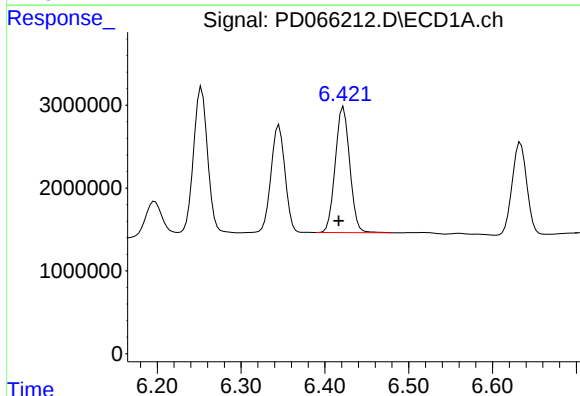
R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 15124547
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



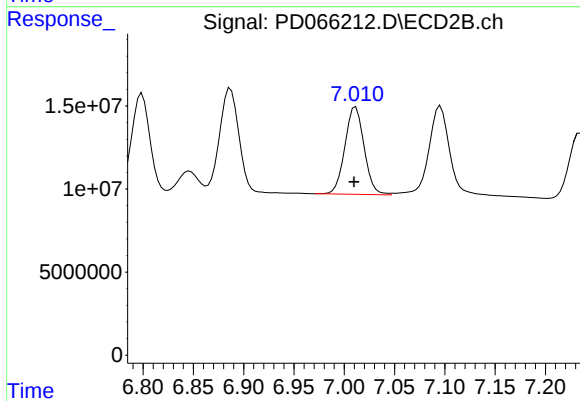
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 78530524
Conc: 10.34 ng/ml



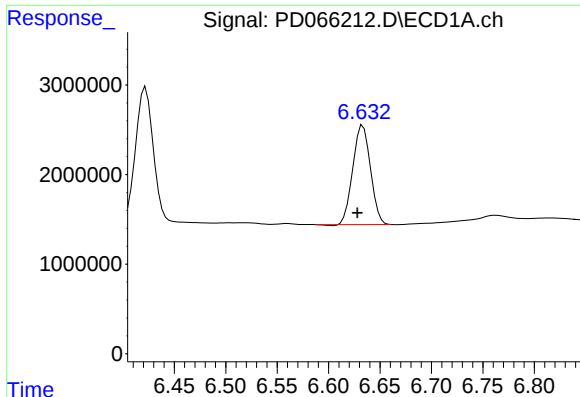
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 18191862
Conc: 11.44 ng/ml



#18 Endrin aldehyde

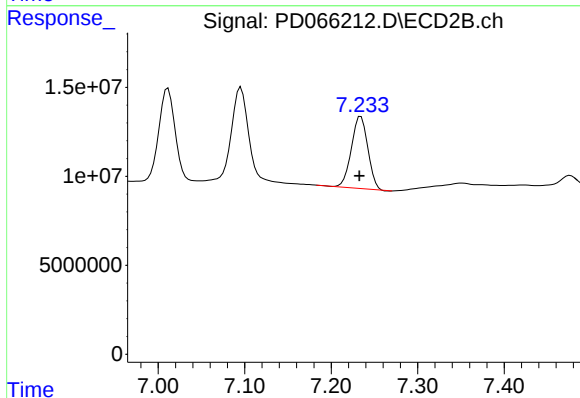
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 69837122
Conc: 11.98 ng/ml



#19 Endosulfan Sulfate

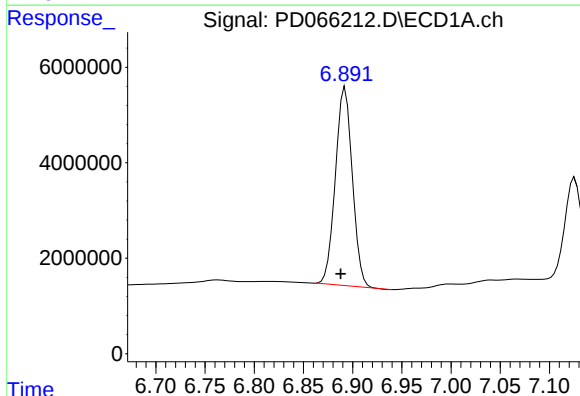
R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 13238521
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



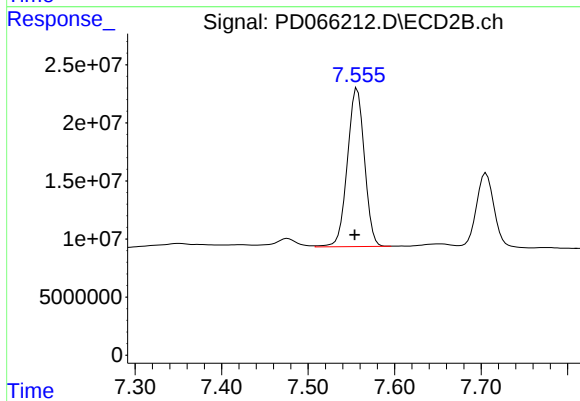
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 53253723
Conc: 7.01 ng/ml



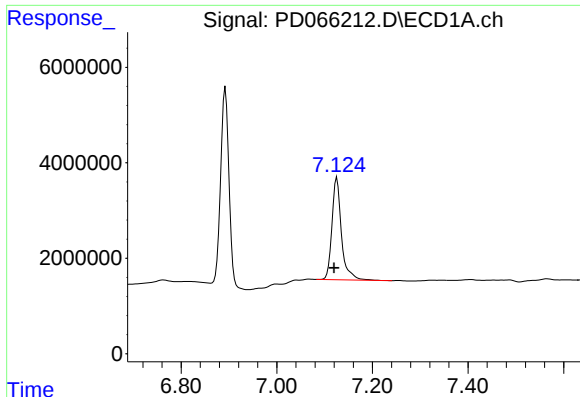
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 49859525
Conc: 48.28 ng/ml



#20 Methoxychlor

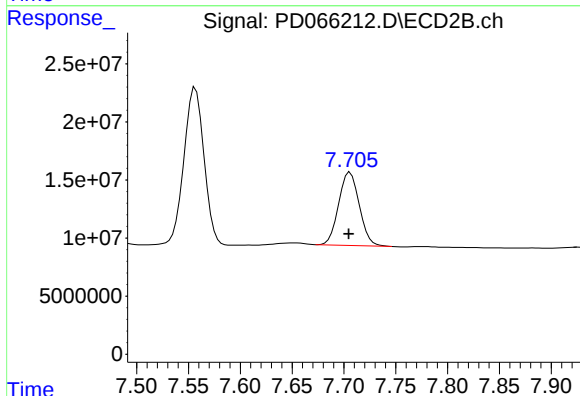
R.T.: 7.557 min
Delta R.T.: 0.003 min
Response: 185854906
Conc: 54.86 ng/ml



#21 Endrin ketone

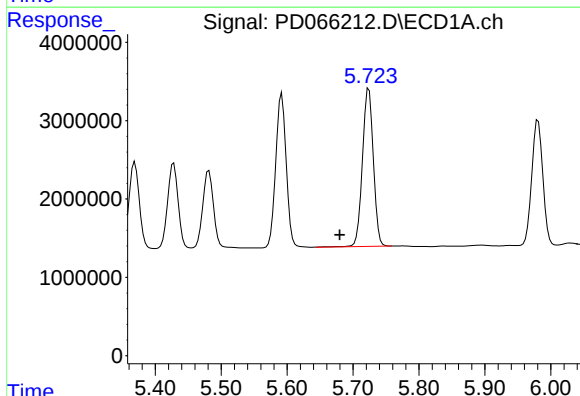
R.T.: 7.126 min
Delta R.T.: 0.006 min
Response: 29440909
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



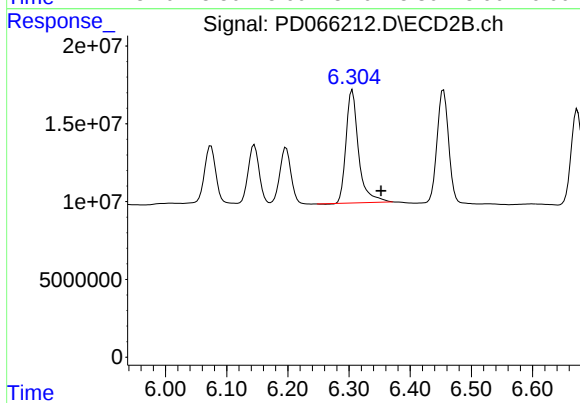
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 87275251
Conc: 10.95 ng/ml



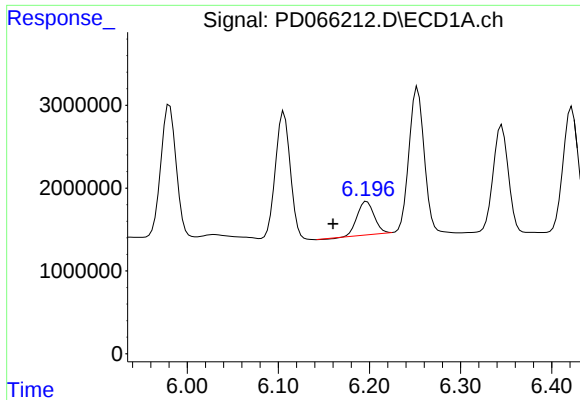
#22 Toxaphene-1

R.T.: 5.724 min
Delta R.T.: 0.044 min
Response: 23202771
Conc: 1440.88 ng/ml



#22 Toxaphene-1

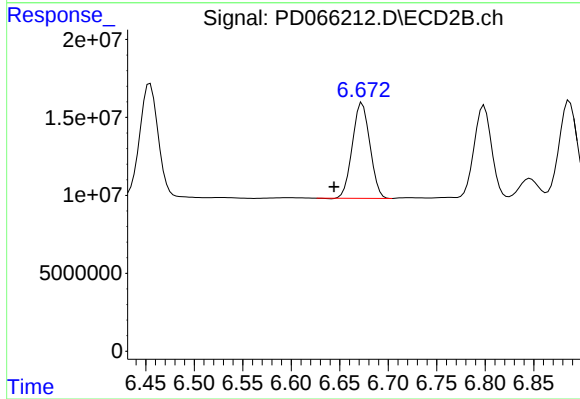
R.T.: 6.305 min
Delta R.T.: -0.047 min
Response: 103801844
Conc: 2164.53 ng/ml



#23 Toxaphene-2

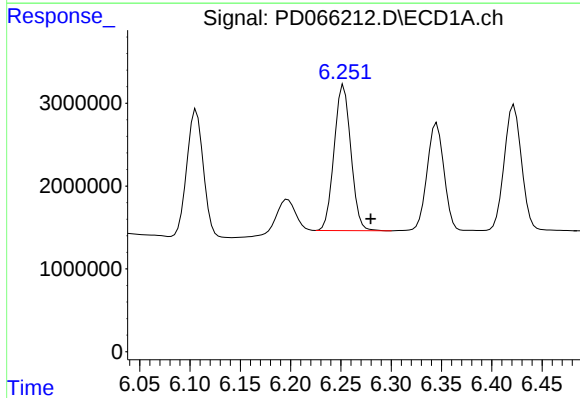
R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 5162784
Conc: 317.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



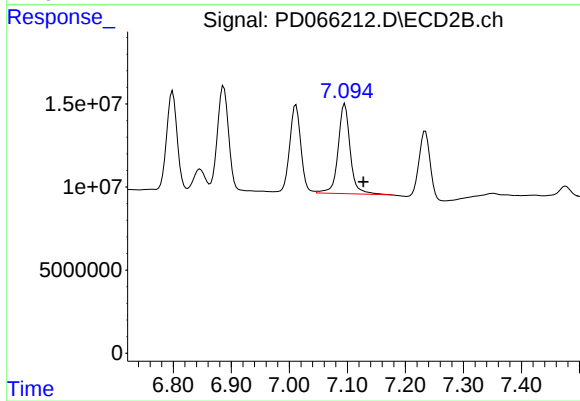
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 77377907
Conc: 1597.99 ng/ml



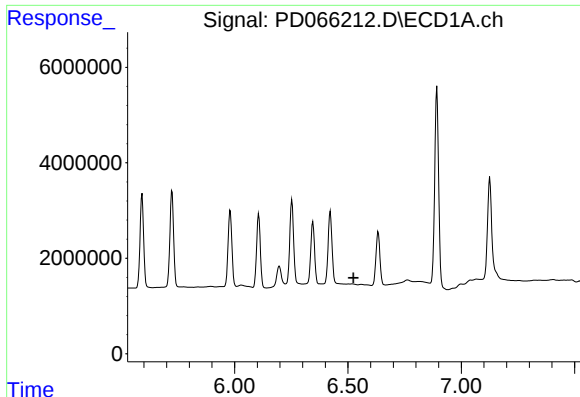
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 20353422
Conc: 515.83 ng/ml



#24 Toxaphene-3

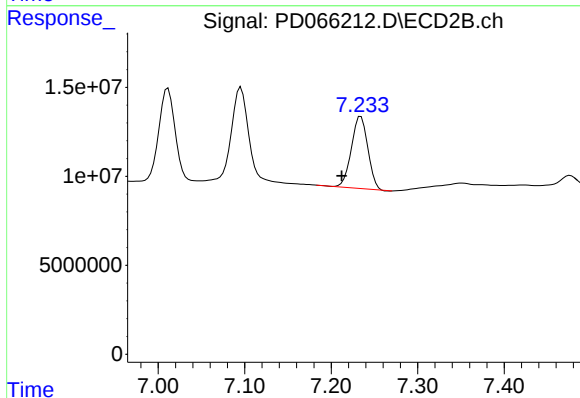
R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 78530524
Conc: 629.76 ng/ml



#25 Toxaphene-4

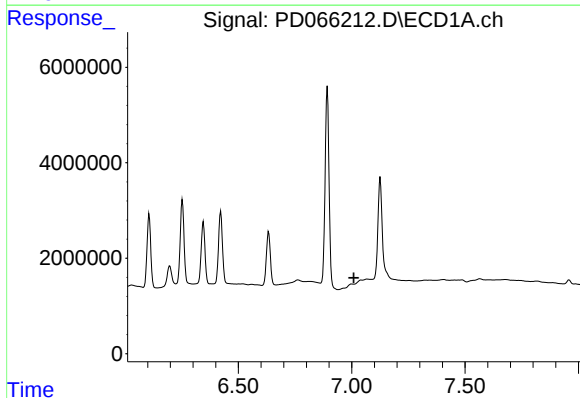
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



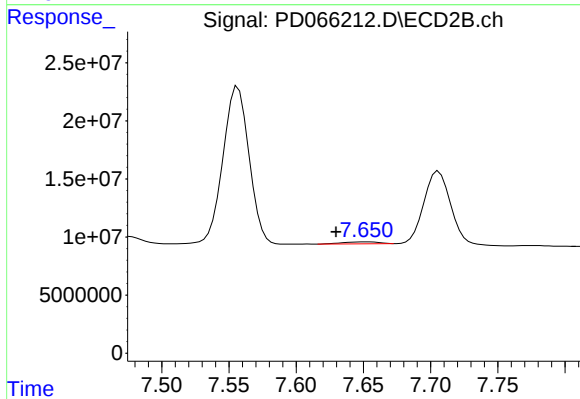
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.022 min
Response: 53253723
Conc: 432.06 ng/ml



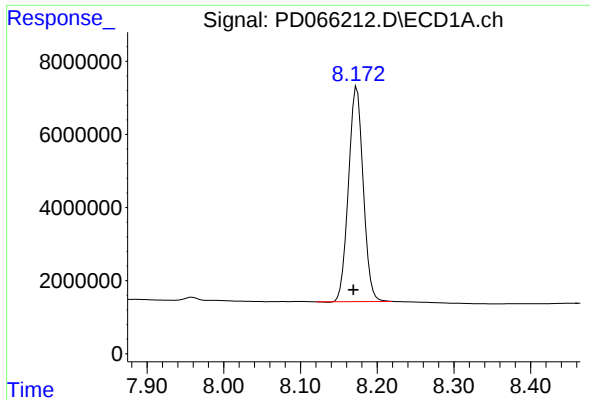
#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: -19346
Conc: N.D.



#26 Toxaphene-5

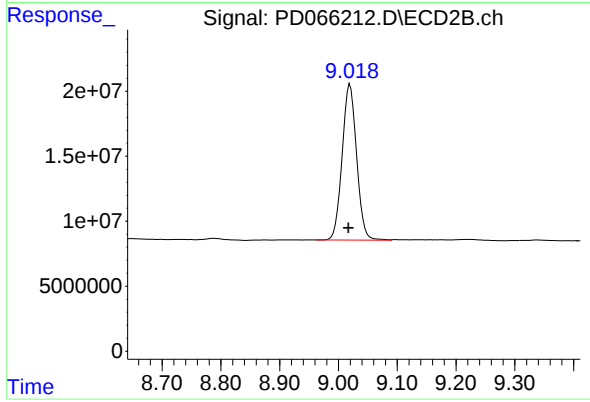
R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 3217422
Conc: 35.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 78947418
Conc: 39.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 204472920
Conc: 42.15 ng/ml