

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 16:25
 Operator : AR\AJ
 Sample : INDB332
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:41:37 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

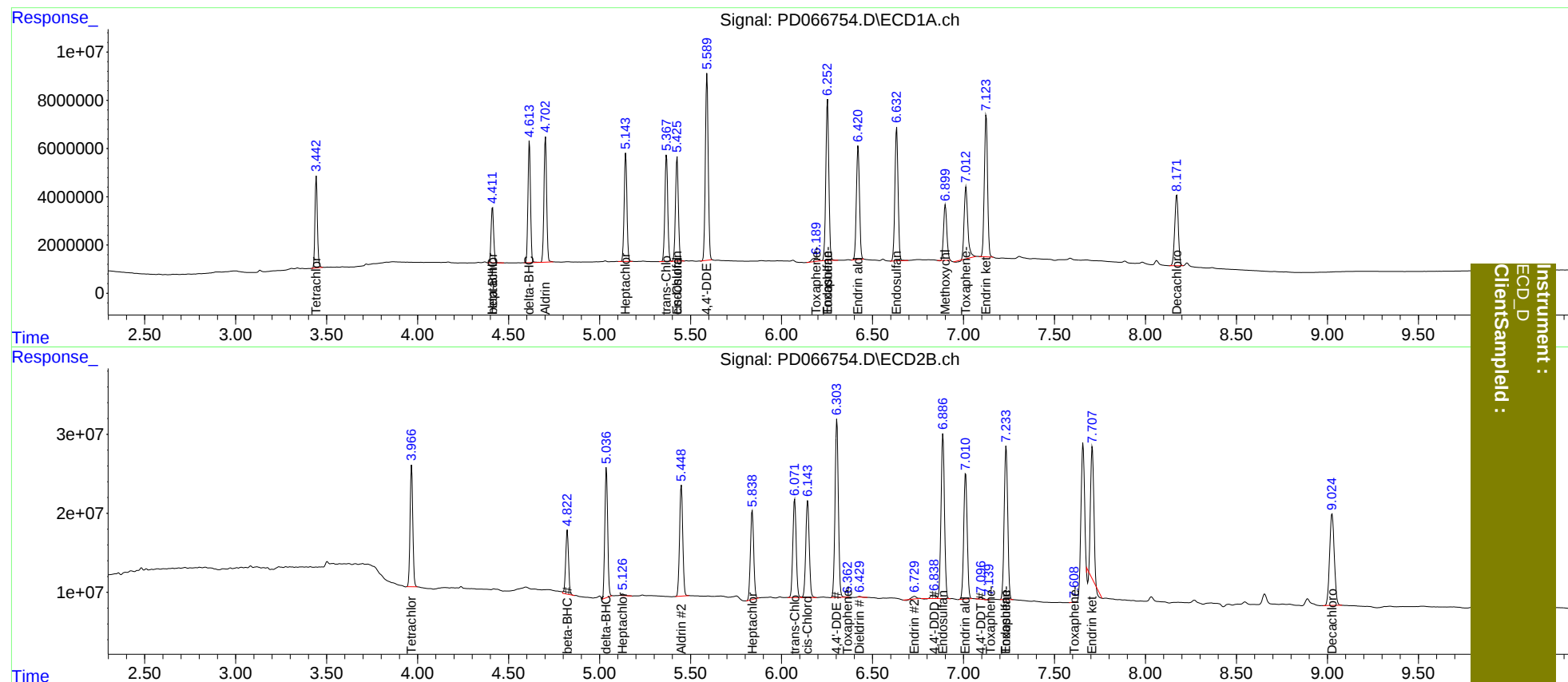
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.967	35136284	160.3E6	18.176	18.515
27)	SA Decachlor...	8.172	9.026	40386188	207.5E6	34.469	39.794
Target Compounds							
3)	MA gamma-BHC...	0.000	4.642	0	96057	N.D.	<MDL
4)	MA Heptachlor	4.412f	5.127	22803632	2477320	8.016	0.253 #
5)	MB Aldrin	4.703	5.450	53131019	171.8E6	18.453	18.229
6)	B beta-BHC	4.412	4.823	22803632	87627528	18.155	17.784
7)	B delta-BHC	4.615	5.038	48832922	178.9E6	18.423	18.084
8)	B Heptachlo...	5.144	5.839	47041649	141.5E6	18.507	18.823
9)	A Endosulfan I	5.426f	6.228	47549279	550748	20.744	<MDL #
10)	B trans-Chl...	5.368	6.073	48166555	159.8E6	18.635	18.556
11)	B cis-Chlor...	5.426	6.144	47549279	162.9E6	18.664	18.984
12)	B 4,4'-DDE	5.591	6.304	84810132	286.2E6	37.132	37.586
13)	MA Dieldrin	0.000	6.429	0	866069	N.D.	0.109
14)	MA Endrin	0.000	6.731f	0	5161154	N.D.	0.761
15)	B Endosulfa...	6.253	6.887	76857206	274.4E6	37.014	38.265
16)	A 4,4'-DDD	0.000	6.839f	0	8609798	N.D.	1.334
17)	MA 4,4'-DDT	0.000	7.096	0	3792956	N.D.	0.574
18)	B Endrin al...	6.421	7.012	56074349	210.9E6	38.489	39.646
19)	B Endosulfa...	6.633	7.235	67035622	262.0E6	36.750	38.016
20)	A Methoxychlor	6.900	7.568	28820216	87385	30.751	<MDL #
21)	B Endrin ke...	7.125	7.708	72787315	190.7E6	35.325	24.329 #
22)	Toxaphene-1	0.000	6.364	0	58592	N.D.	1.449
23)	Toxaphene-2	6.191	6.561	3241055	-396840	201.583	N.D. #
24)	Toxaphene-3	6.253	7.141	76857206	30150	2066.209	0.265 #
25)	Toxaphene-4	0.000	7.235	0	262.0E6	N.D.	2317.741
26)	Toxaphene-5	7.014	7.610	41207074	245955	1056.421	2.888 #

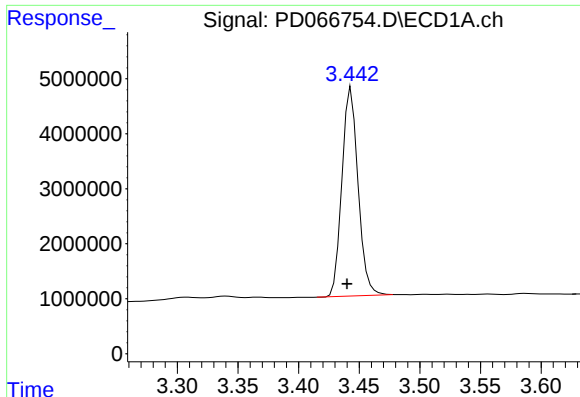
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 16:25
Operator : AR\AJ
Sample : INDB332
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:41:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

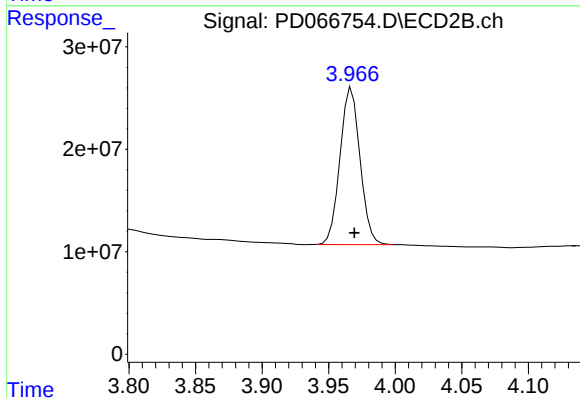




#1 Tetrachloro-m-xylene

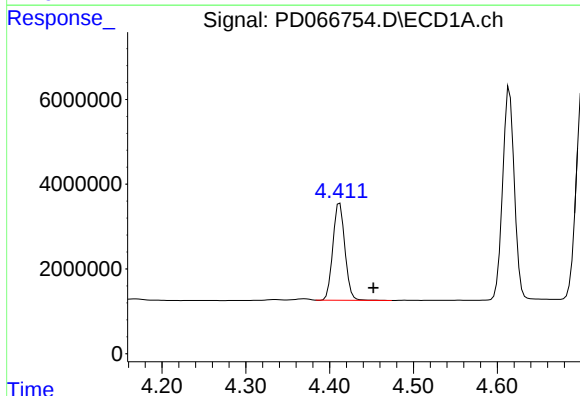
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 35136284
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



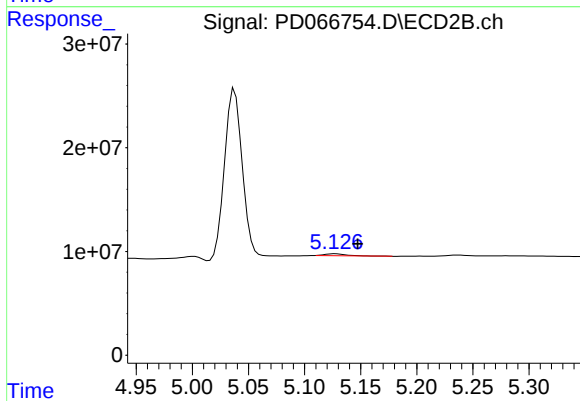
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 160344933
Conc: 18.51 ng/ml



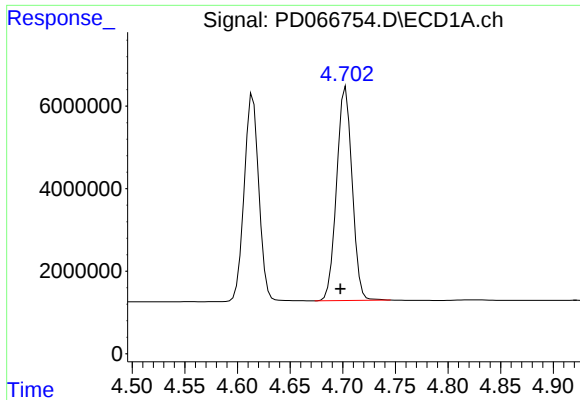
#4 Heptachlor

R.T.: 4.412 min
Delta R.T.: -0.040 min
Response: 22803632
Conc: 8.02 ng/ml



#4 Heptachlor

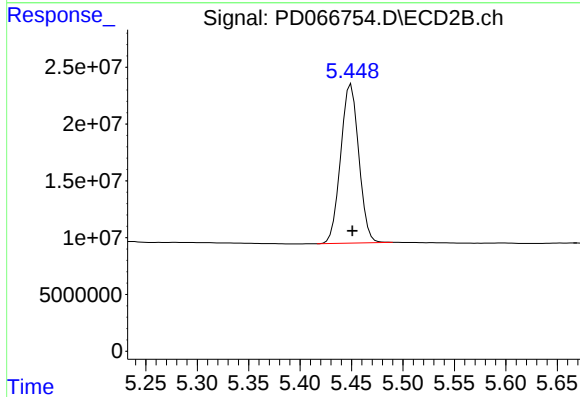
R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 2477320
Conc: 0.25 ng/ml



#5 Aldrin

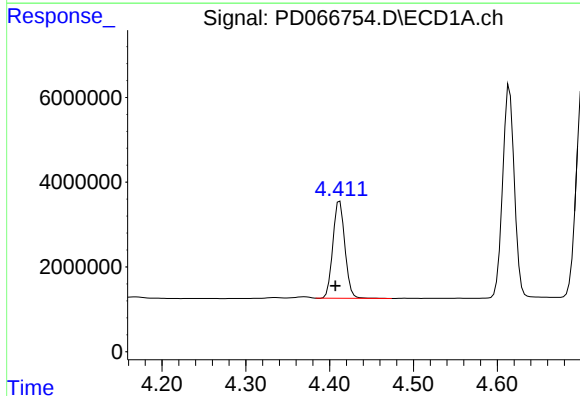
R.T.: 4.703 min
Delta R.T.: 0.005 min
Response: 53131019
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



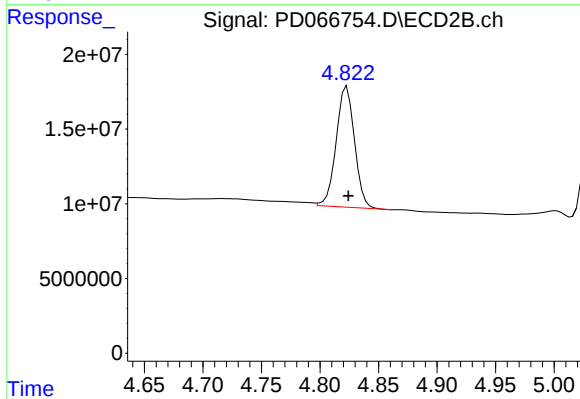
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 171756058
Conc: 18.23 ng/ml



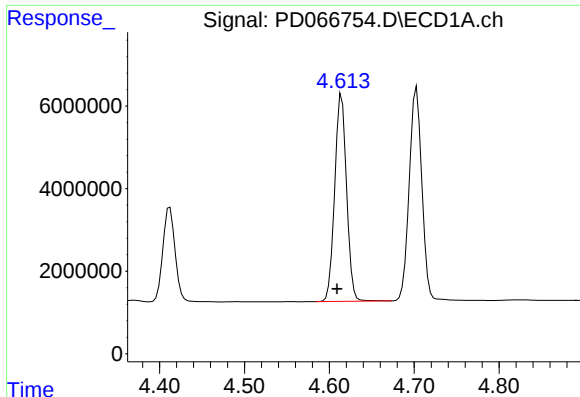
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 22803632
Conc: 18.16 ng/ml



#6 beta-BHC

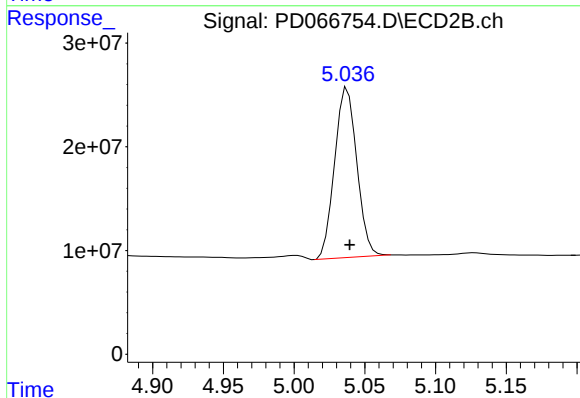
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 87627528
Conc: 17.78 ng/ml



#7 delta-BHC

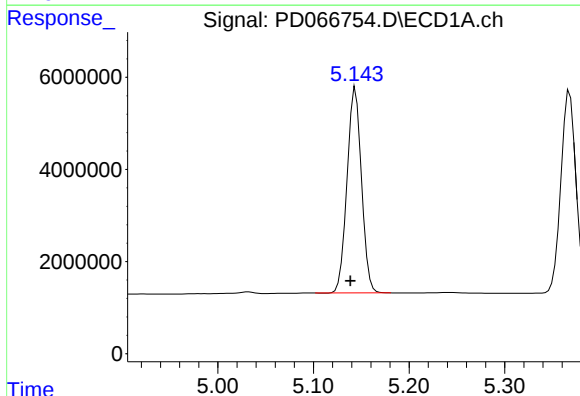
R.T.: 4.615 min
Delta R.T.: 0.006 min
Response: 48832922
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



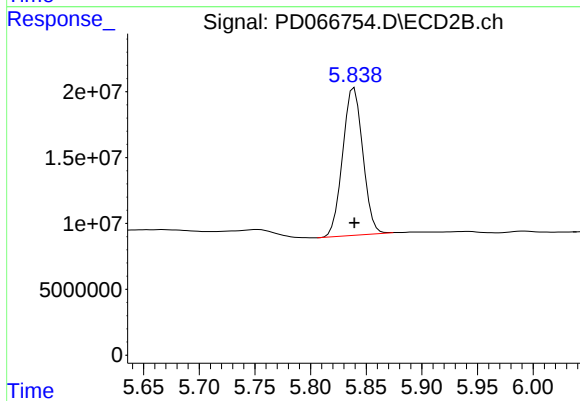
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 178905495
Conc: 18.08 ng/ml



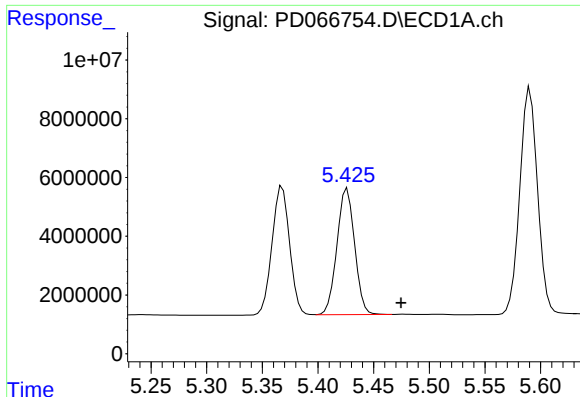
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.005 min
Response: 47041649
Conc: 18.51 ng/ml



#8 Heptachlor epoxide

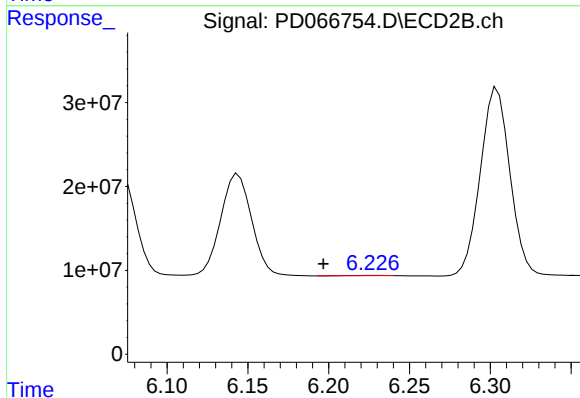
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 141509148
Conc: 18.82 ng/ml



#9 Endosulfan I

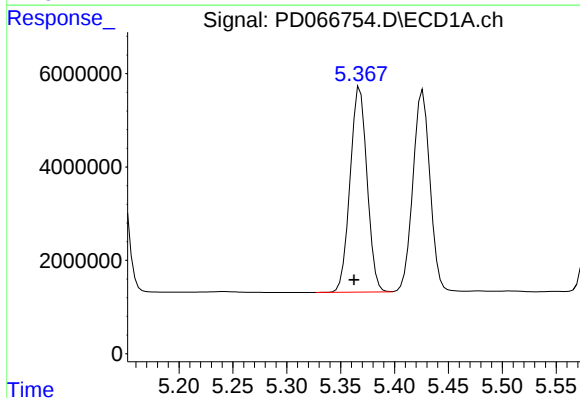
R.T.: 5.426 min
Delta R.T.: -0.048 min
Response: 47549279
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



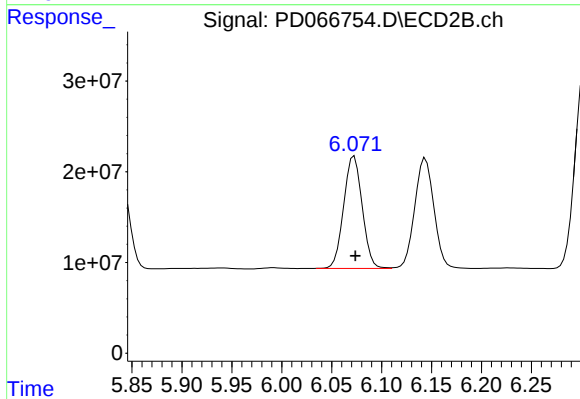
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: 0.031 min
Response: 550748
Conc: N.D.



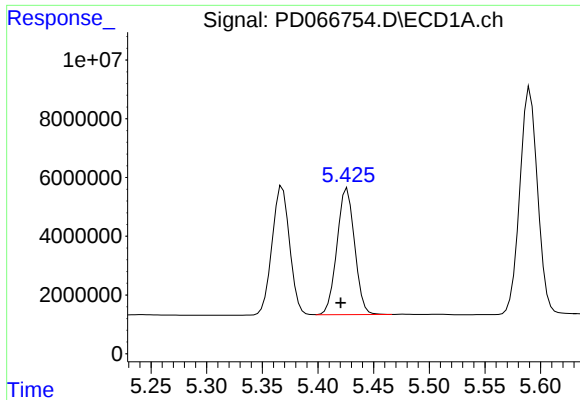
#10 trans-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.005 min
Response: 48166555
Conc: 18.64 ng/ml



#10 trans-Chlordane

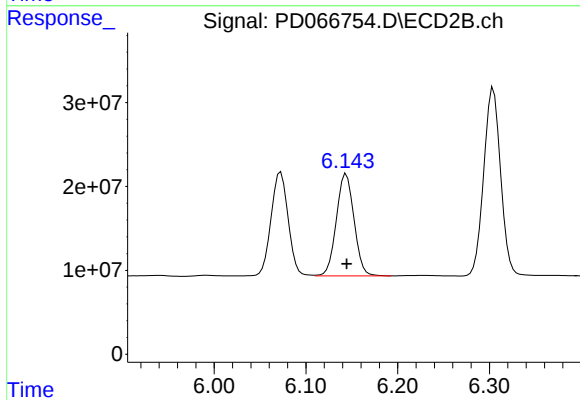
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 159788960
Conc: 18.56 ng/ml



#11 cis-Chlordane

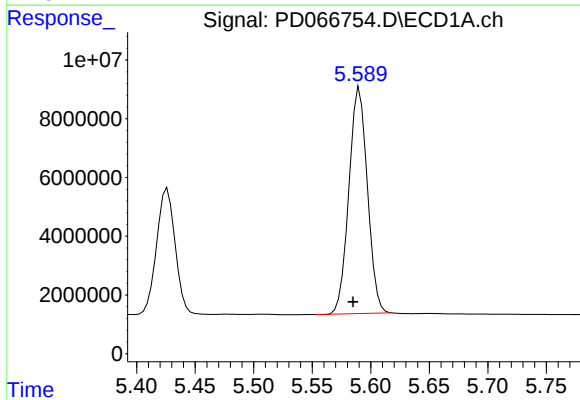
R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 47549279
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



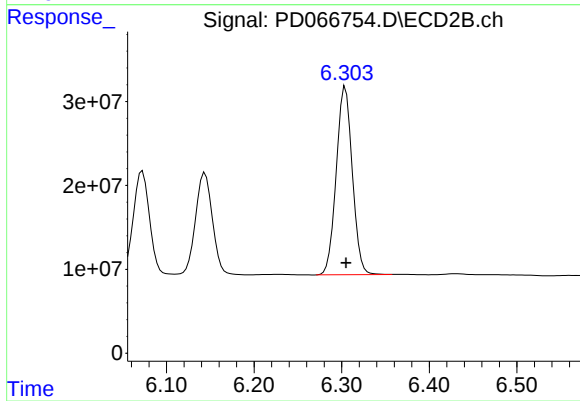
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 162906080
Conc: 18.98 ng/ml



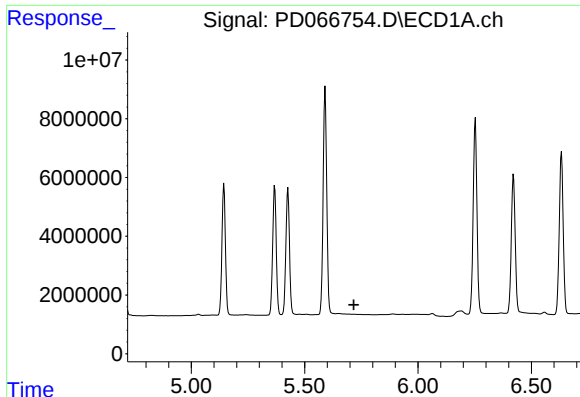
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 84810132
Conc: 37.13 ng/ml



#12 4,4'-DDE

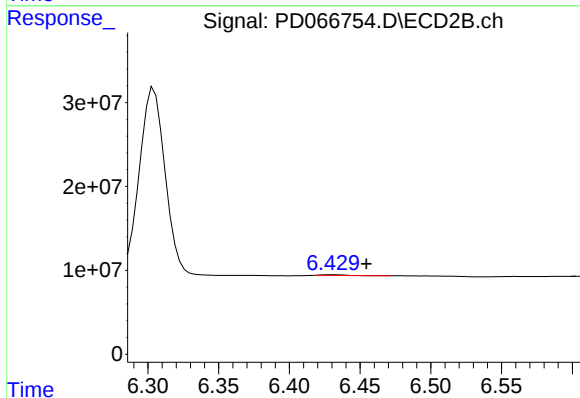
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 286214216
Conc: 37.59 ng/ml



#13 Dieldrin

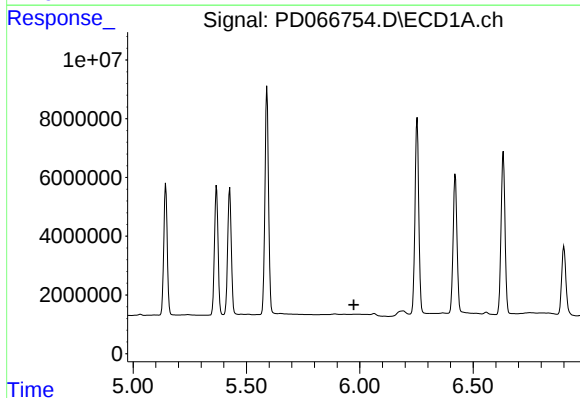
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



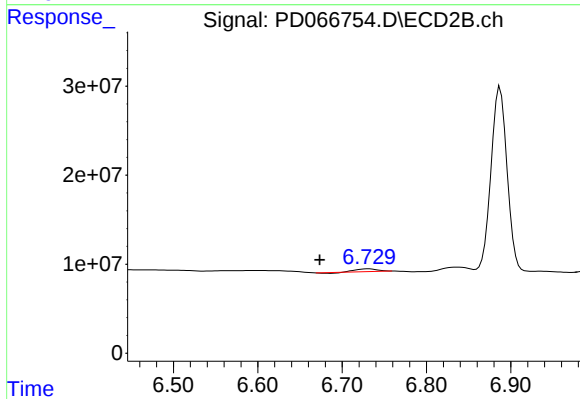
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.025 min
Response: 866069
Conc: 0.11 ng/ml



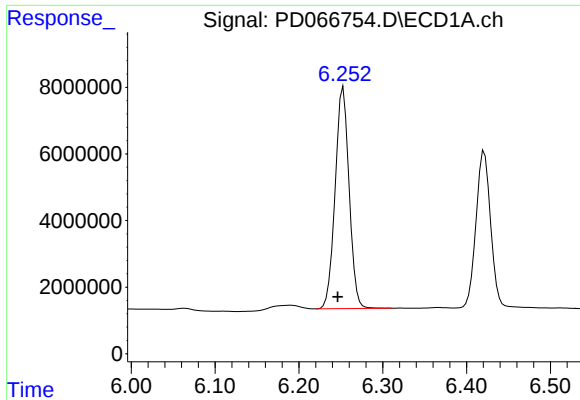
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

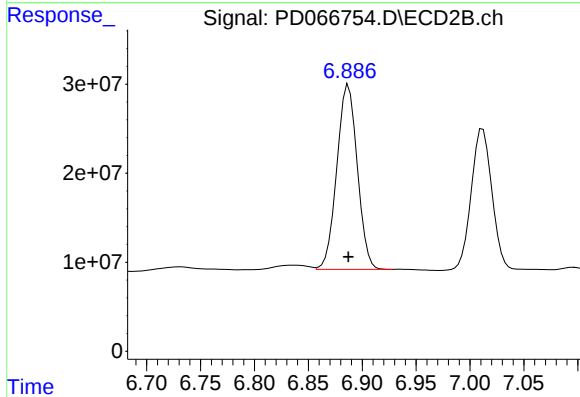
R.T.: 6.731 min
Delta R.T.: 0.058 min
Response: 5161154
Conc: 0.76 ng/ml



#15 Endosulfan II

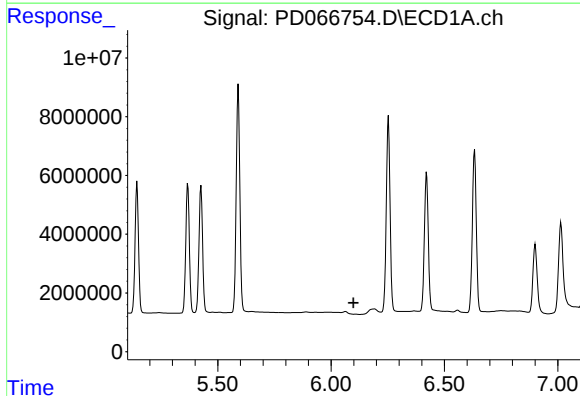
R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 76857206
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



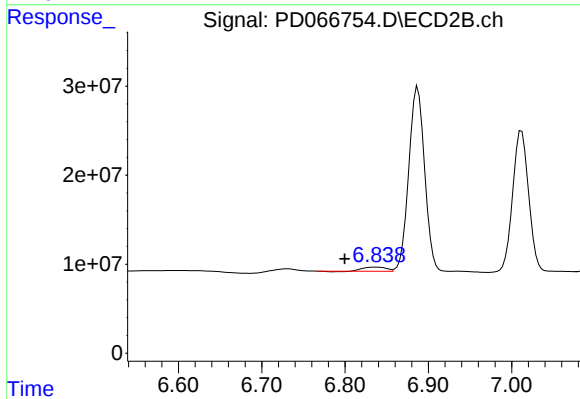
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 274398716
Conc: 38.26 ng/ml



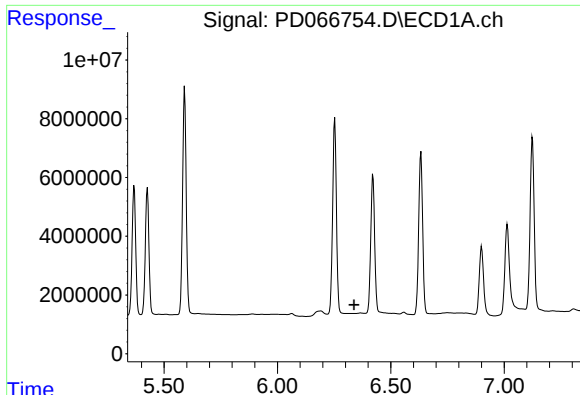
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

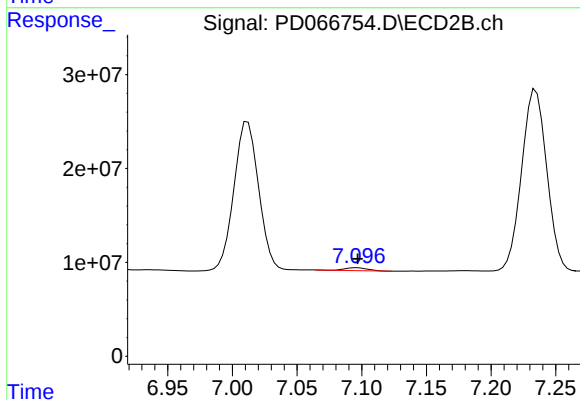
R.T.: 6.839 min
Delta R.T.: 0.039 min
Response: 8609798
Conc: 1.33 ng/ml



#17 4,4'-DDT

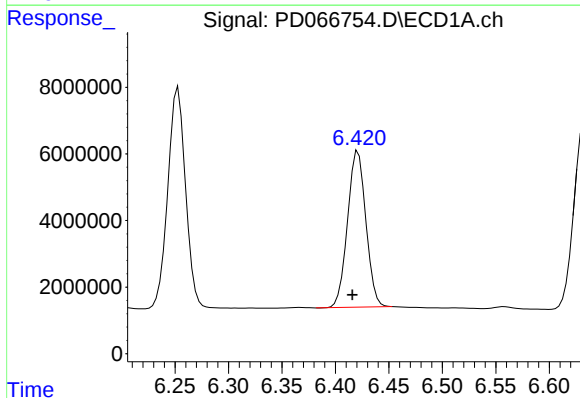
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



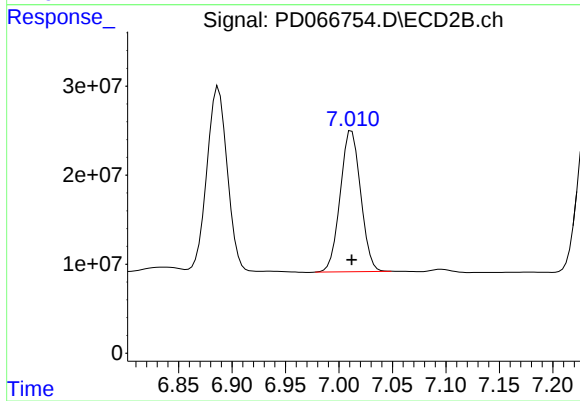
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 3792956
Conc: 0.57 ng/ml



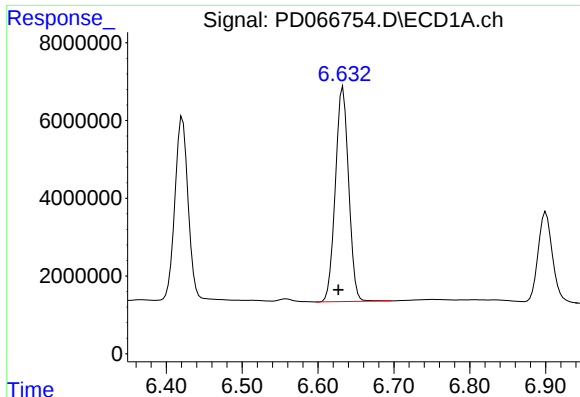
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 56074349
Conc: 38.49 ng/ml



#18 Endrin aldehyde

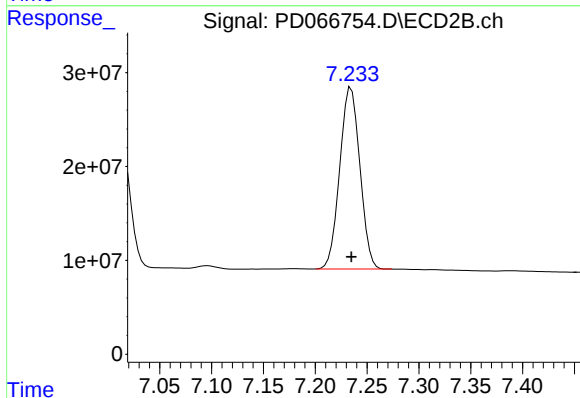
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 210938158
Conc: 39.65 ng/ml



#19 Endosulfan Sulfate

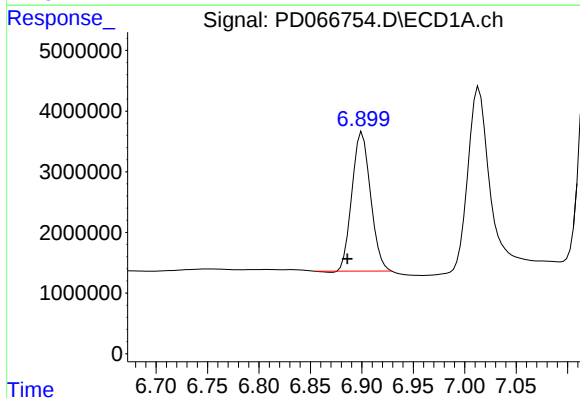
R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 67035622
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



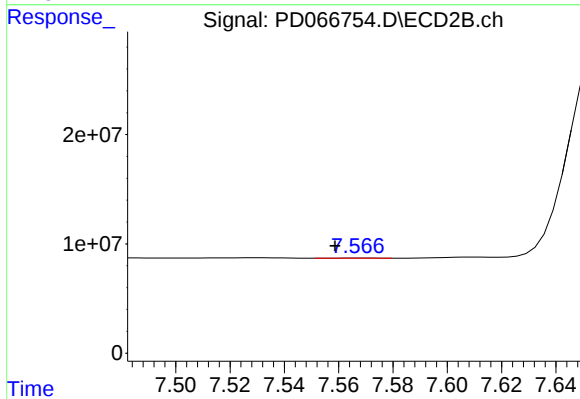
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 261990824
Conc: 38.02 ng/ml



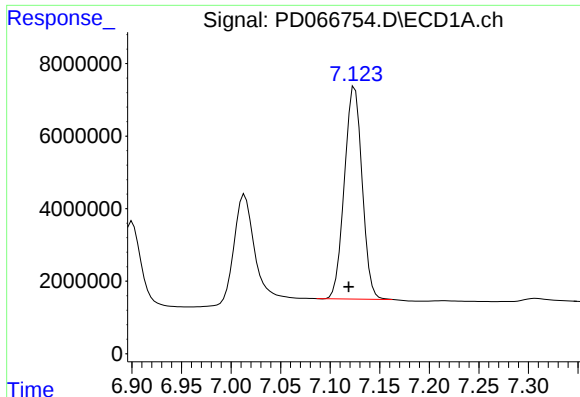
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: 0.014 min
Response: 28820216
Conc: 30.75 ng/ml



#20 Methoxychlor

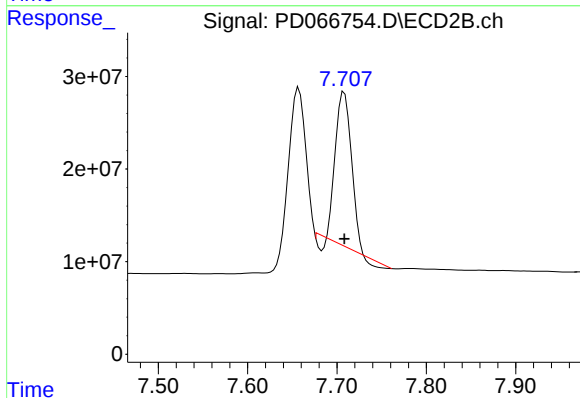
R.T.: 7.568 min
Delta R.T.: 0.009 min
Response: 87385
Conc: N.D.



#21 Endrin ketone

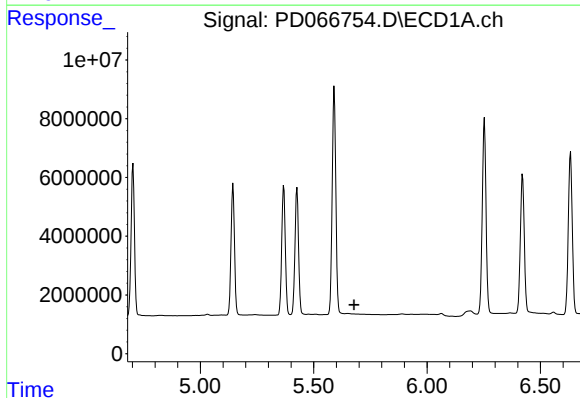
R.T.: 7.125 min
Delta R.T.: 0.006 min
Response: 72787315
Conc: 35.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



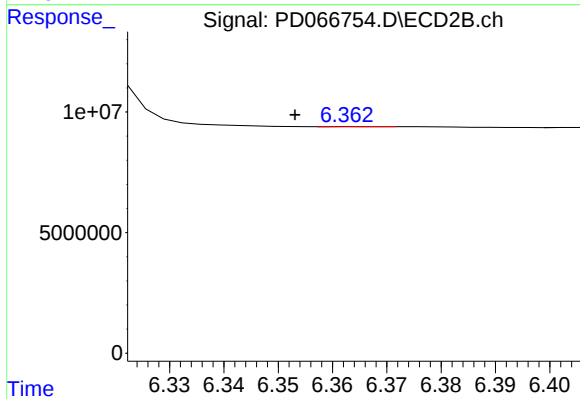
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 190701271
Conc: 24.33 ng/ml



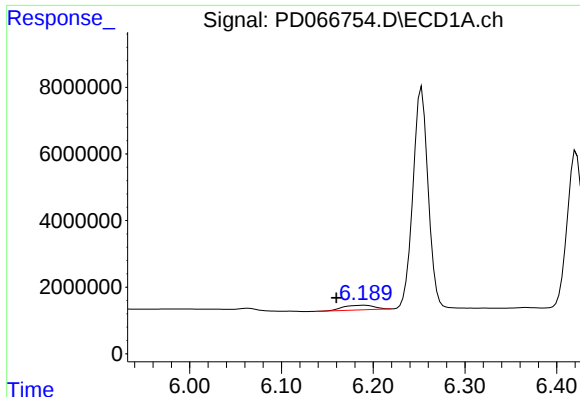
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

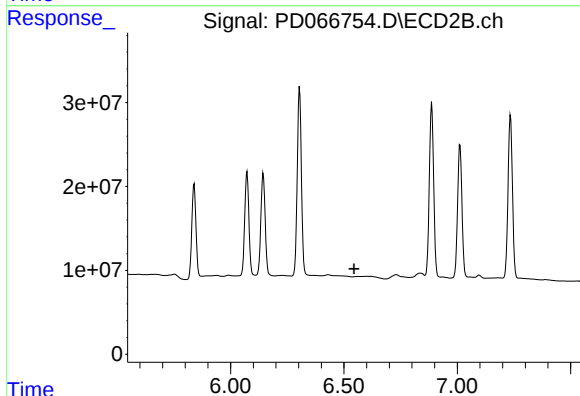
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 58592
Conc: 1.45 ng/ml



#23 Toxaphene-2

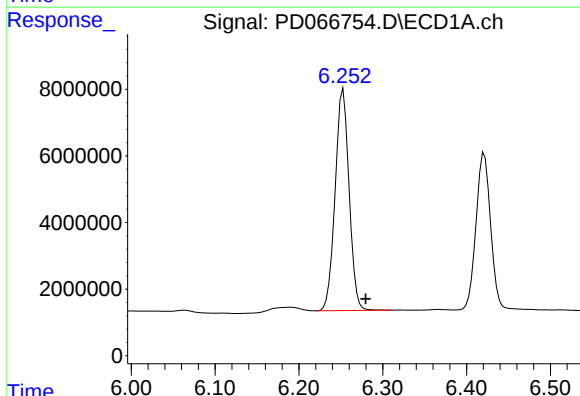
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 3241055
Conc: 201.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



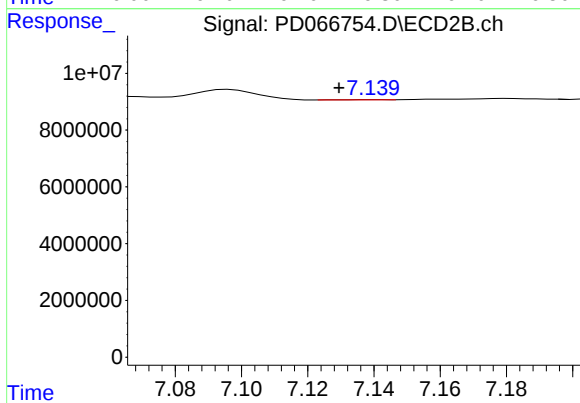
#23 Toxaphene-2

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: -396840
Conc: N.D.



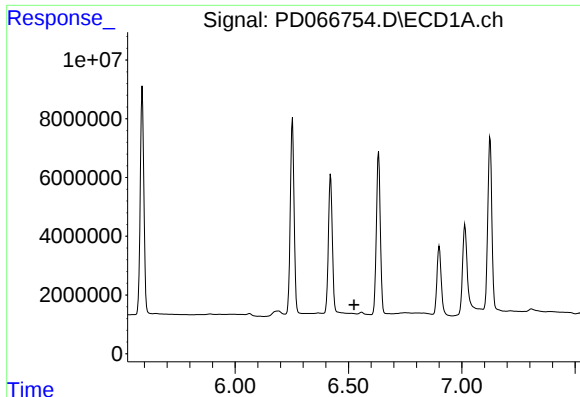
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 76857206
Conc: 2066.21 ng/ml



#24 Toxaphene-3

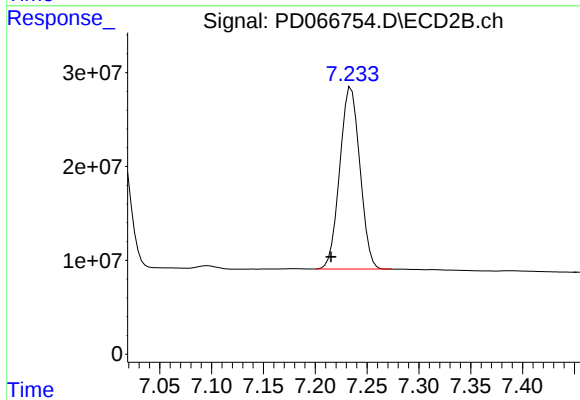
R.T.: 7.141 min
Delta R.T.: 0.011 min
Response: 30150
Conc: 0.26 ng/ml



#25 Toxaphene-4

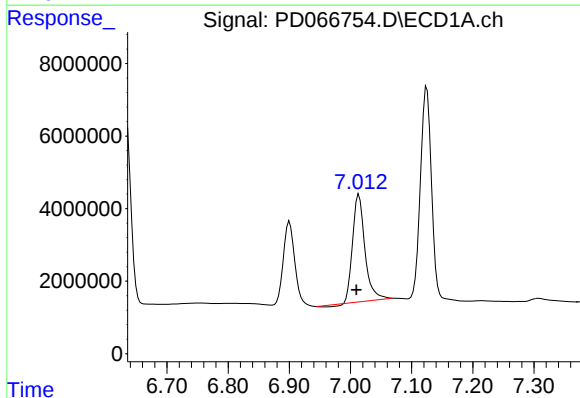
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



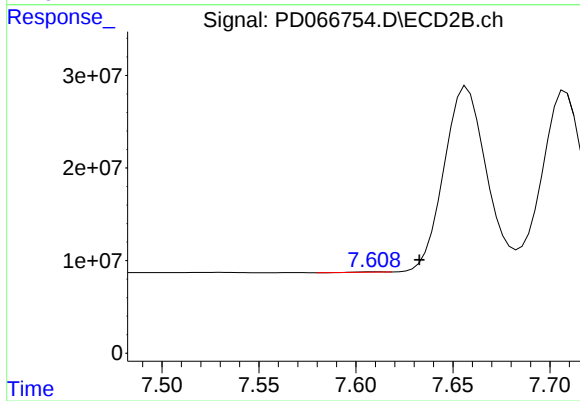
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 261990824
Conc: 2317.74 ng/ml



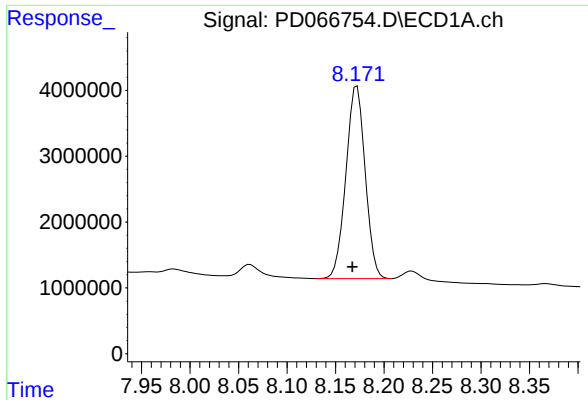
#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 41207074
Conc: 1056.42 ng/ml



#26 Toxaphene-5

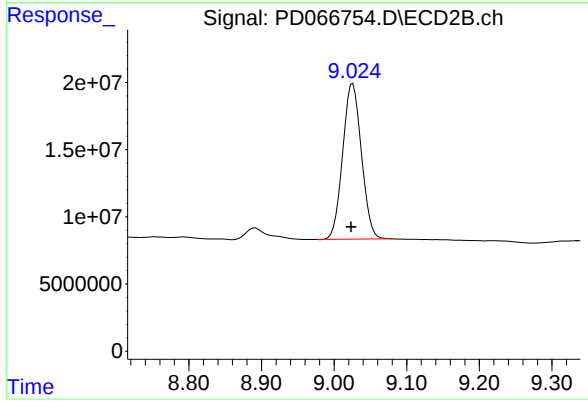
R.T.: 7.610 min
Delta R.T.: -0.023 min
Response: 245955
Conc: 2.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 40386188
Conc: 34.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 207535139
Conc: 39.79 ng/ml