

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 16:03
 Operator : AR\AJ
 Sample : INDB315
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:20:16 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

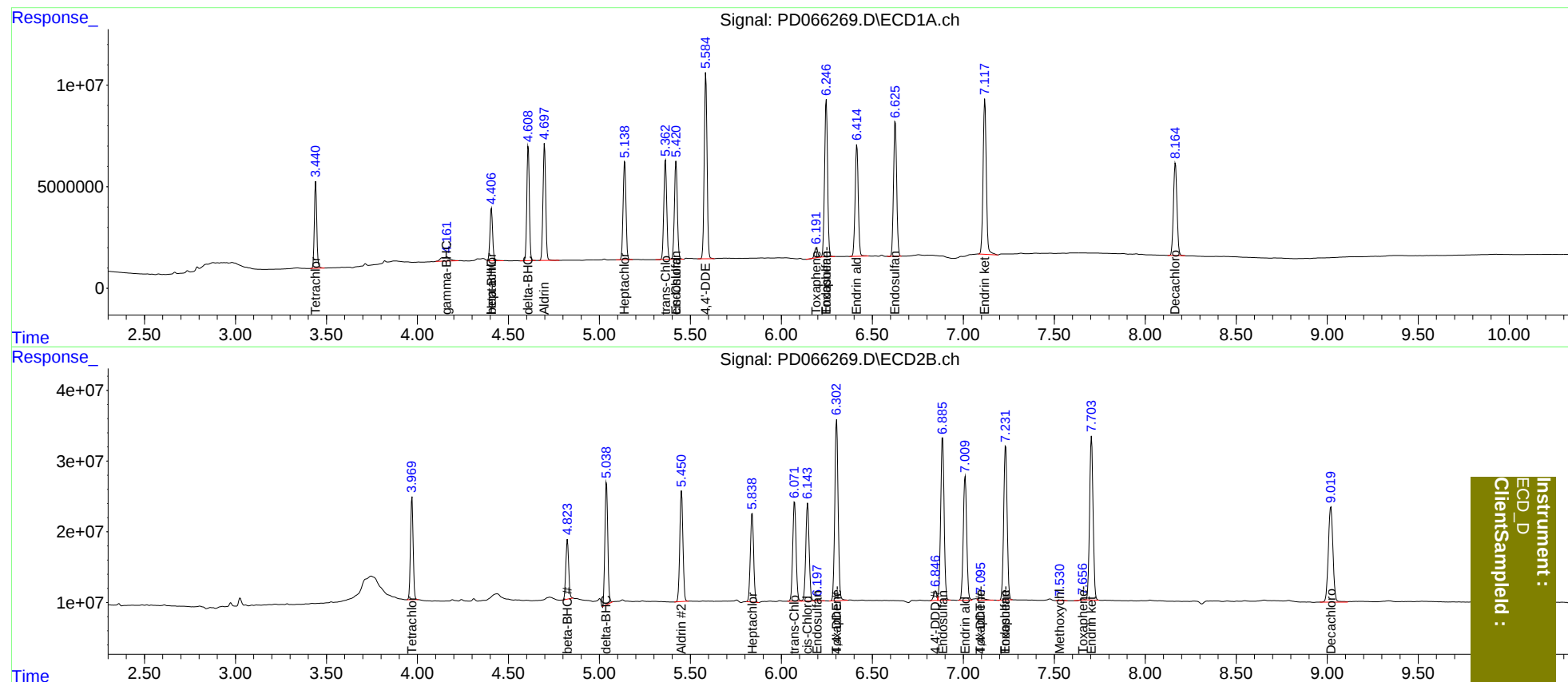
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	39286114	148.1E6	20.632	21.924
27)	SA Decachlor...	8.166	9.020	61346176	237.6E6	30.327	48.985 #
Target Compounds							
3)	MA gamma-BHC...	4.163	0.000	6689618	0	2.202	N.D. #
4)	MA Heptachlor	4.407f	0.000	26751172	0	10.804	N.D. #
5)	MB Aldrin	4.699	5.452	59583926	188.0E6	20.742	19.690
6)	B beta-BHC	4.407	4.825	26751172	91725210	17.090	19.950
7)	B delta-BHC	4.609	5.039	54496395	189.7E6	20.660	18.170
8)	B Heptachlo...	5.140	5.840	53081819	157.4E6	20.785	21.991
9)	A Endosulfan I	5.421f	6.198	53589536	1461516	23.113	0.162 #
10)	B trans-Chl...	5.363	6.073	54061635	179.9E6	20.642	18.344
11)	B cis-Chlor...	5.421	6.145	53589536	178.3E6	20.686	18.530
12)	B 4,4'-DDE	5.585	6.304	98780310	325.2E6	41.510	34.554
14)	MA Endrin	0.000	6.722f	0	108685	N.D.	<MDL
15)	B Endosulfa...	6.247	6.886	88721762	301.3E6	39.585	36.502
16)	A 4,4'-DDD	0.000	6.848f	0	16361214	N.D.	2.171
17)	MA 4,4'-DDT	0.000	7.096	0	8222909	N.D.	1.083
18)	B Endrin al...	6.415	7.010	65453461	231.3E6	41.152	39.685
19)	B Endosulfa...	6.626	7.233	79440936	287.3E6	39.174	37.846
20)	A Methoxychlor	0.000	7.531	0	1754523	N.D.	0.518
21)	B Endrin ke...	7.118	7.705	94693438	309.1E6	37.105	38.759
22)	Toxaphene-1	0.000	6.304	0	325.2E6	N.D.	6780.404
23)	Toxaphene-2	6.192	0.000	5618765	0	345.628	N.D. #
24)	Toxaphene-3	6.247	7.096	88721762	8222909	2248.520	65.942 #
25)	Toxaphene-4	0.000	7.233	0	287.3E6	N.D.	2331.242
26)	Toxaphene-5	6.991	7.658	-708941	1840949	N.D.	20.468

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

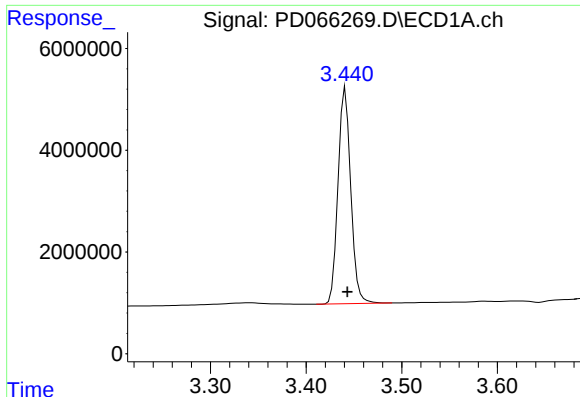
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 16:03
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:20:16 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



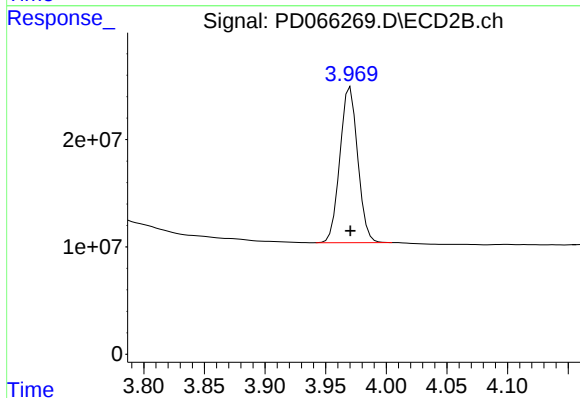
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

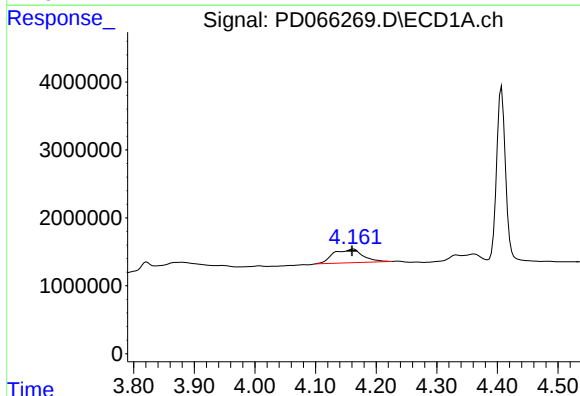
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 39286114
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



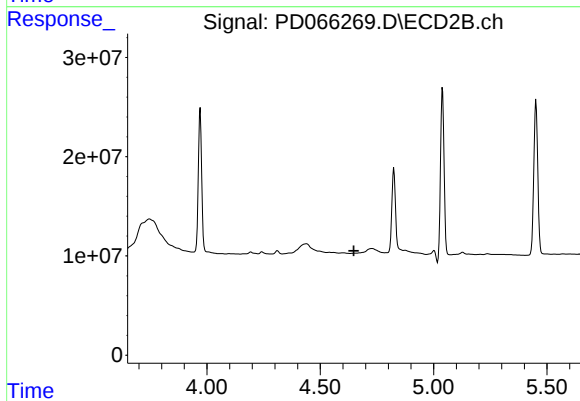
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 148069486
Conc: 21.92 ng/ml



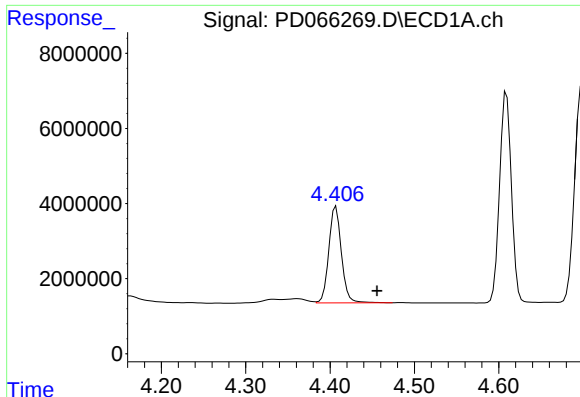
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 6689618
Conc: 2.20 ng/ml



#3 gamma-BHC (Lindane)

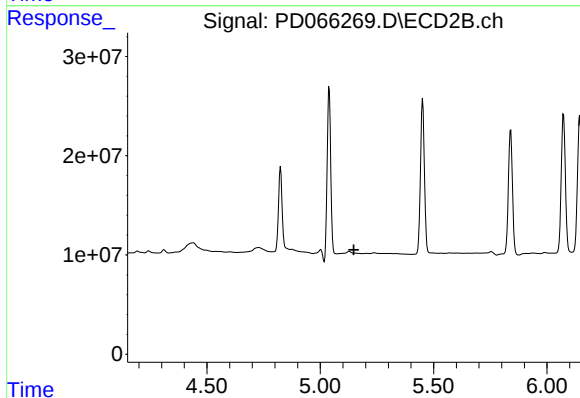
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#4 Heptachlor

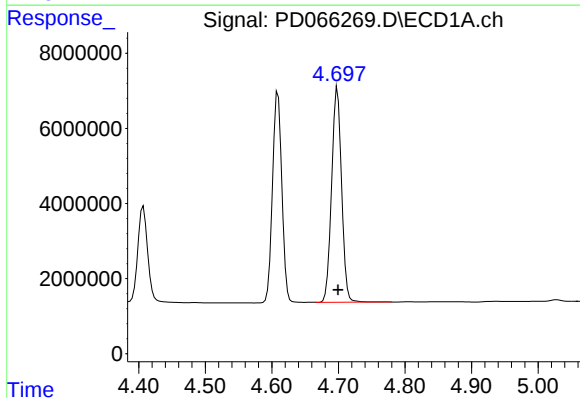
R.T.: 4.407 min
Delta R.T.: -0.049 min
Response: 26751172
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



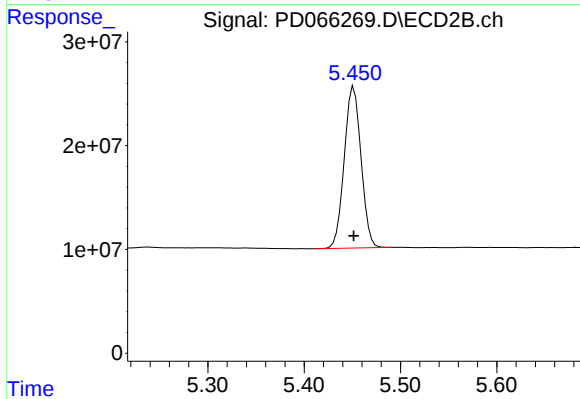
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



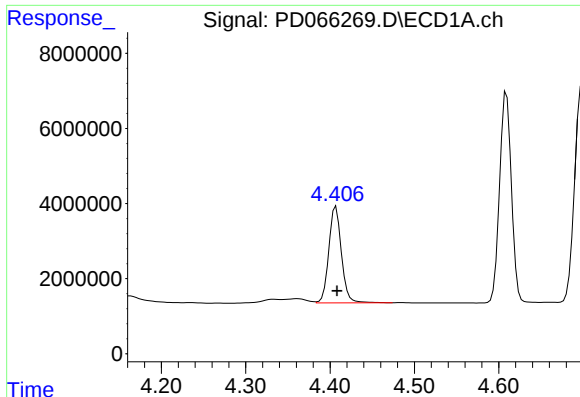
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 59583926
Conc: 20.74 ng/ml



#5 Aldrin

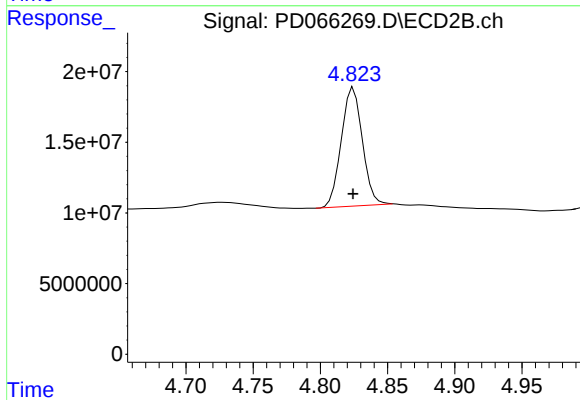
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 187957835
Conc: 19.69 ng/ml



#6 beta-BHC

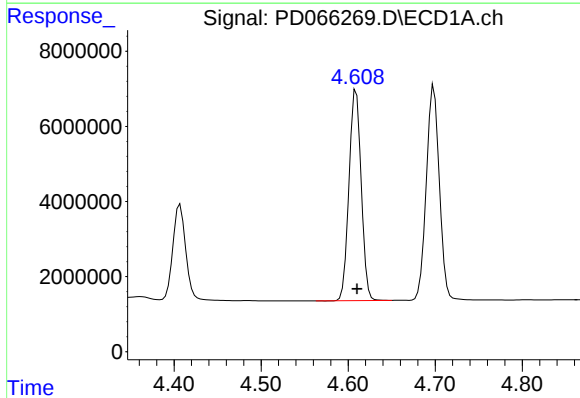
R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 26751172
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



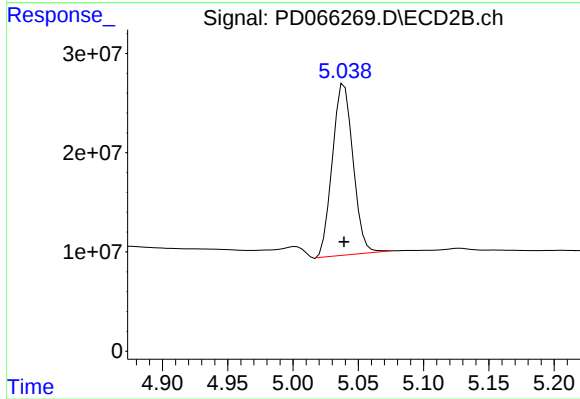
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 91725210
Conc: 19.95 ng/ml



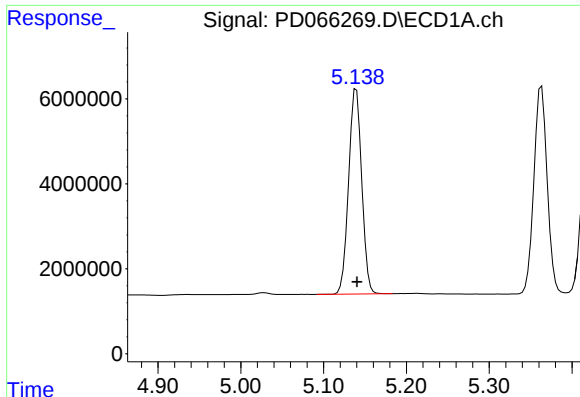
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 54496395
Conc: 20.66 ng/ml



#7 delta-BHC

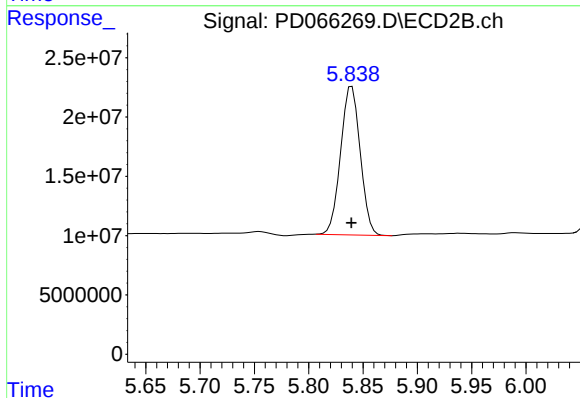
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 189663818
Conc: 18.17 ng/ml



#8 Heptachlor epoxide

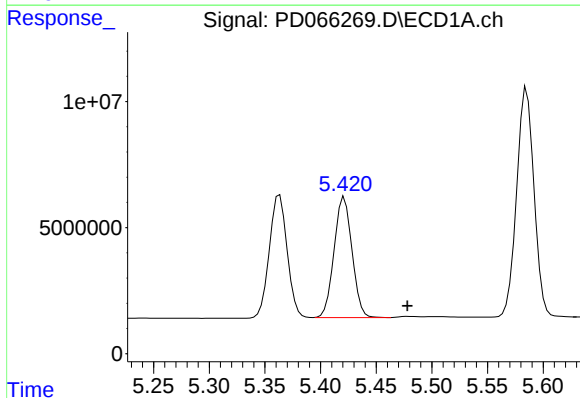
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 53081819
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



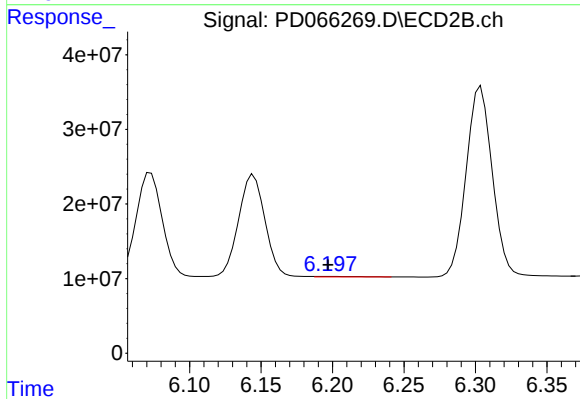
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 157377098
Conc: 21.99 ng/ml



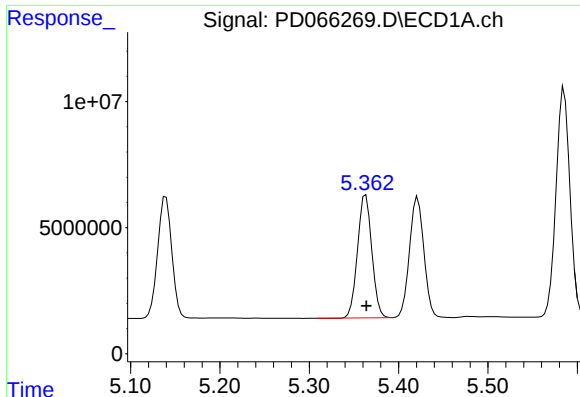
#9 Endosulfan I

R.T.: 5.421 min
Delta R.T.: -0.057 min
Response: 53589536
Conc: 23.11 ng/ml



#9 Endosulfan I

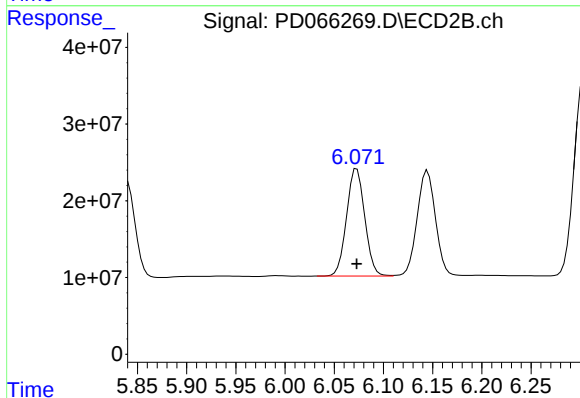
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 1461516
Conc: 0.16 ng/ml



#10 trans-Chlordane

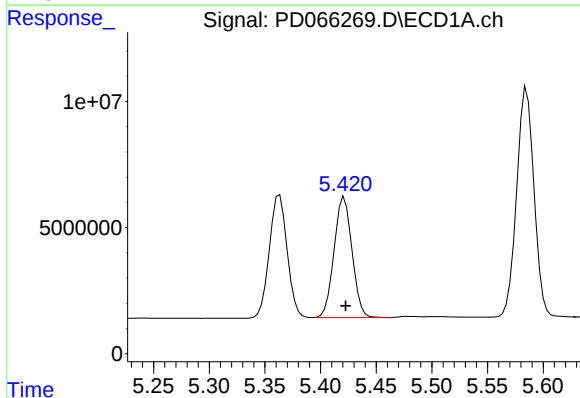
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 54061635
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



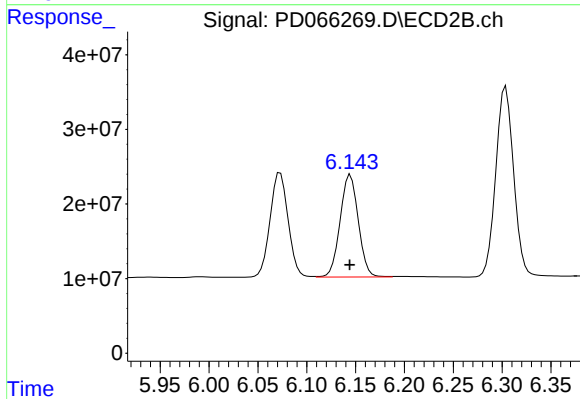
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 179857779
Conc: 18.34 ng/ml



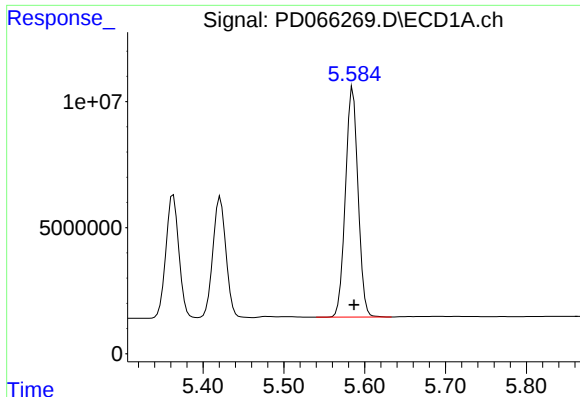
#11 cis-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 53589536
Conc: 20.69 ng/ml



#11 cis-Chlordane

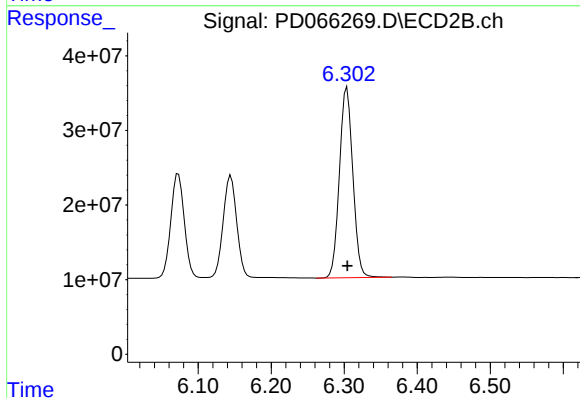
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 178255937
Conc: 18.53 ng/ml



#12 4,4'-DDE

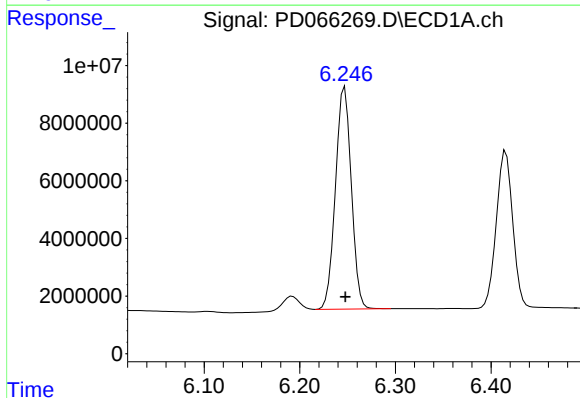
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 98780310
Conc: 41.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



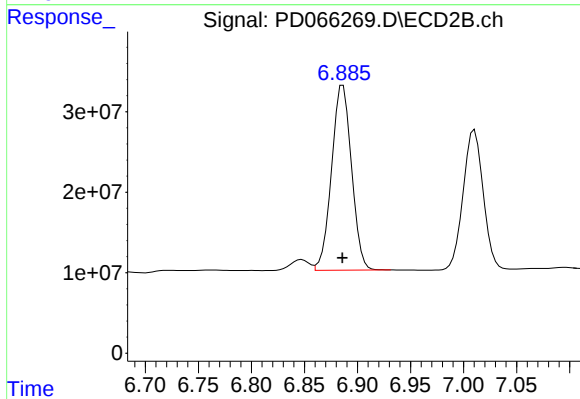
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 325160495
Conc: 34.55 ng/ml



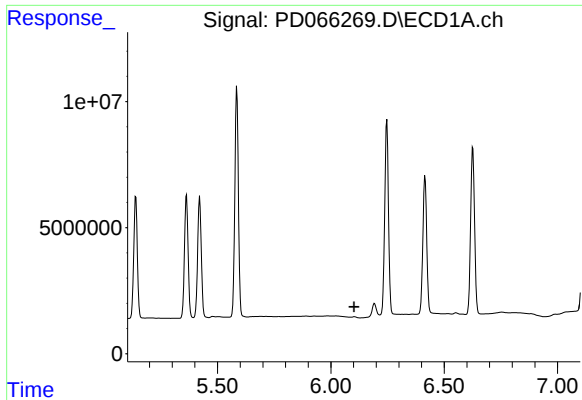
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 88721762
Conc: 39.59 ng/ml



#15 Endosulfan II

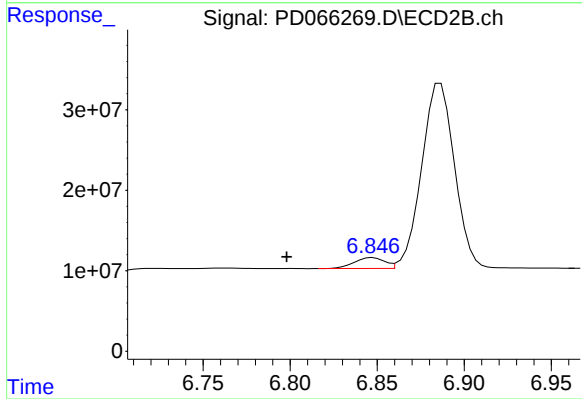
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 301348399
Conc: 36.50 ng/ml



#16 4,4'-DDD

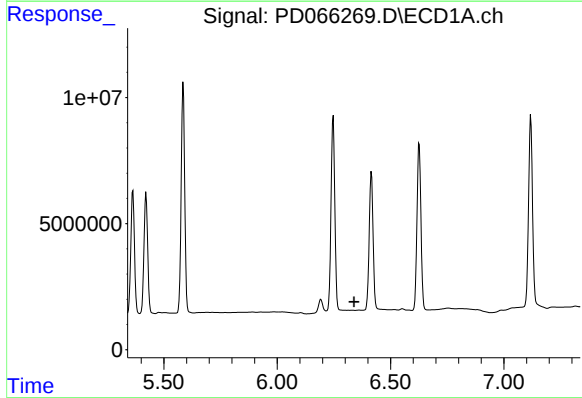
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



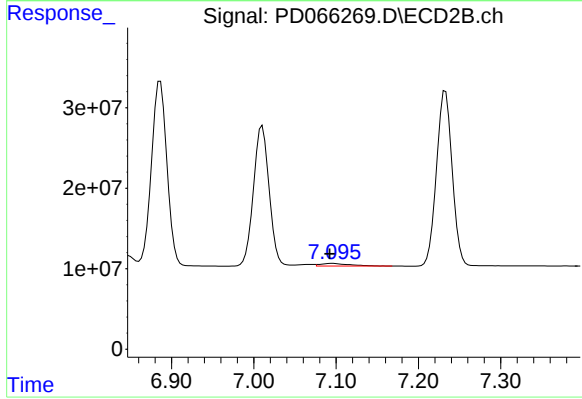
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.049 min
Response: 16361214
Conc: 2.17 ng/ml



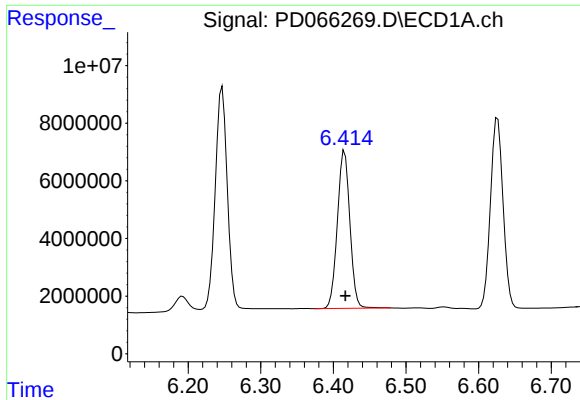
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

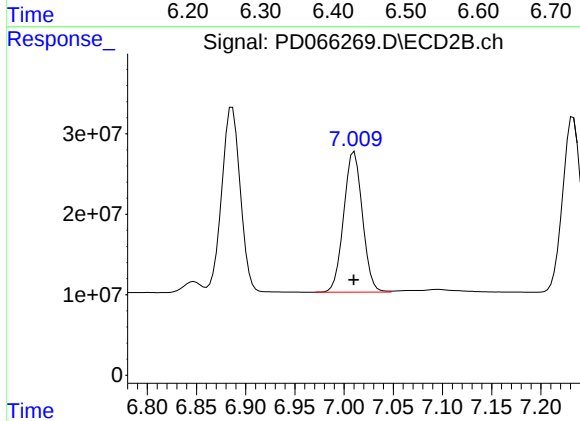
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 8222909
Conc: 1.08 ng/ml



#18 Endrin aldehyde

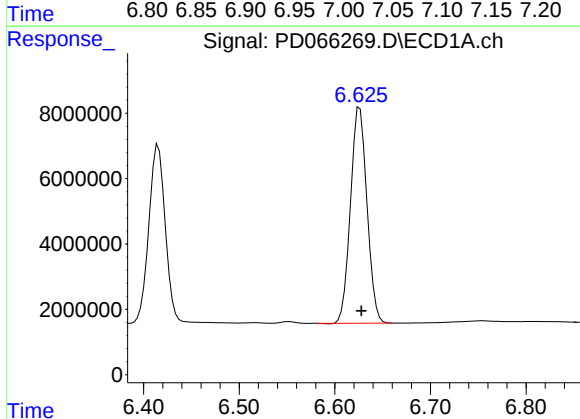
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 65453461
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



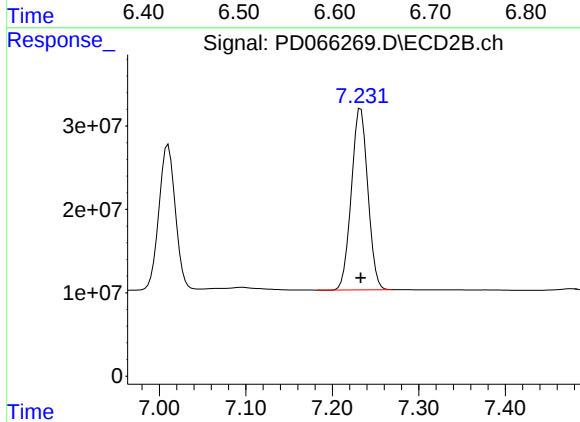
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 231325878
Conc: 39.68 ng/ml



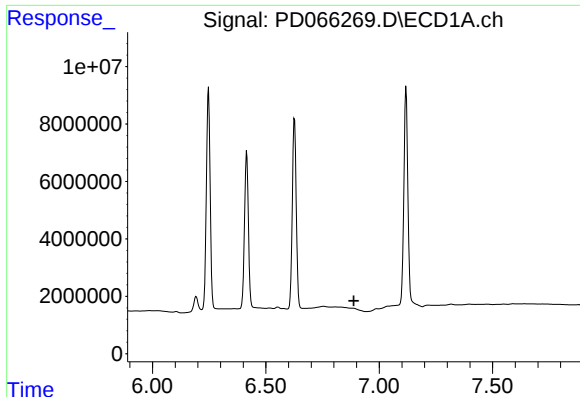
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 79440936
Conc: 39.17 ng/ml



#19 Endosulfan Sulfate

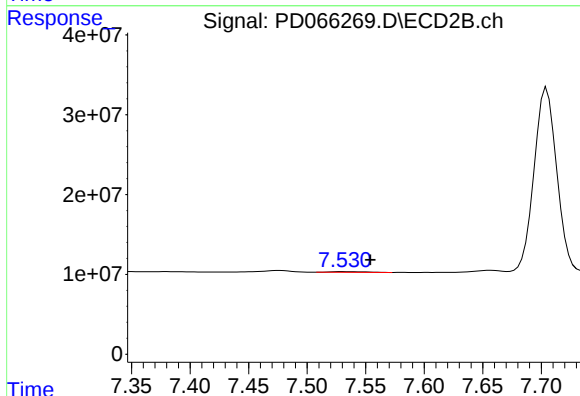
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 287335516
Conc: 37.85 ng/ml



#20 Methoxychlor

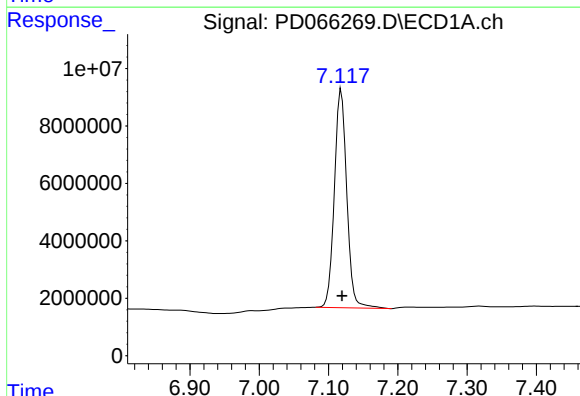
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



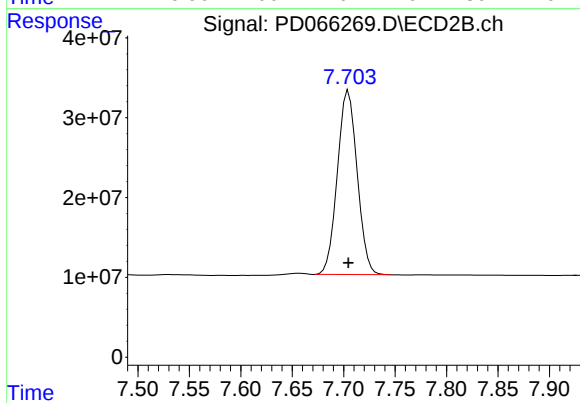
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.023 min
Response: 1754523
Conc: 0.52 ng/ml



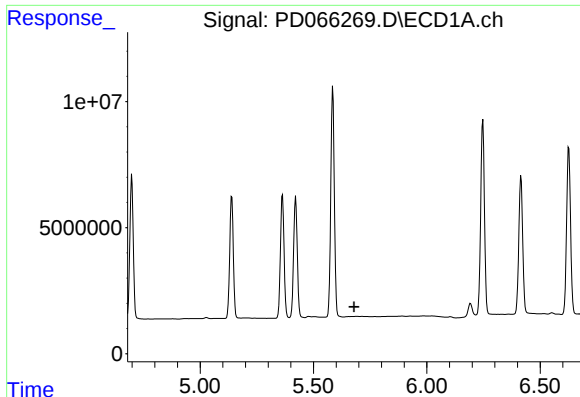
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 94693438
Conc: 37.11 ng/ml



#21 Endrin ketone

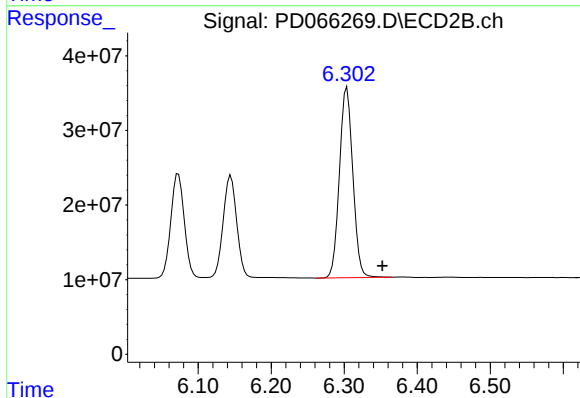
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 309057923
Conc: 38.76 ng/ml



#22 Toxaphene-1

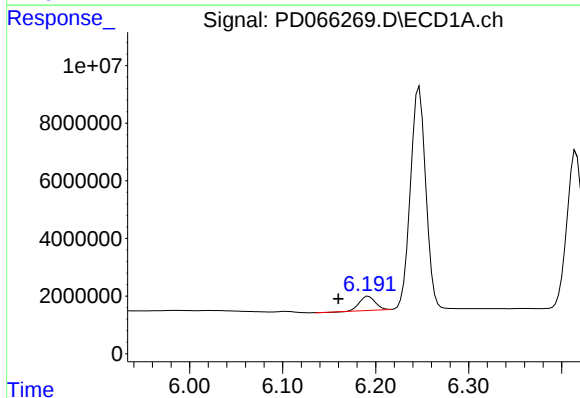
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



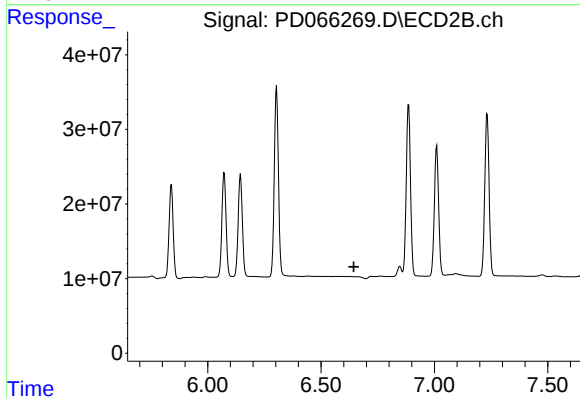
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 325160495
Conc: 6780.40 ng/ml



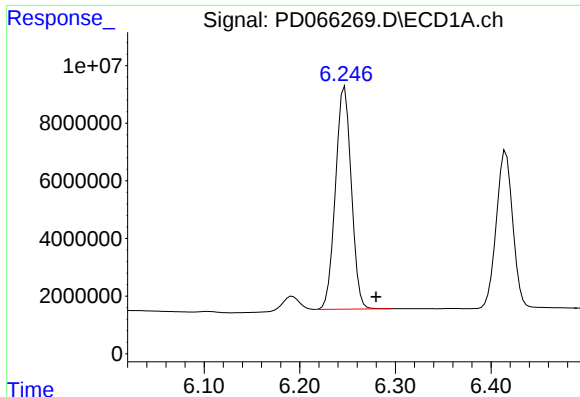
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 5618765
Conc: 345.63 ng/ml



#23 Toxaphene-2

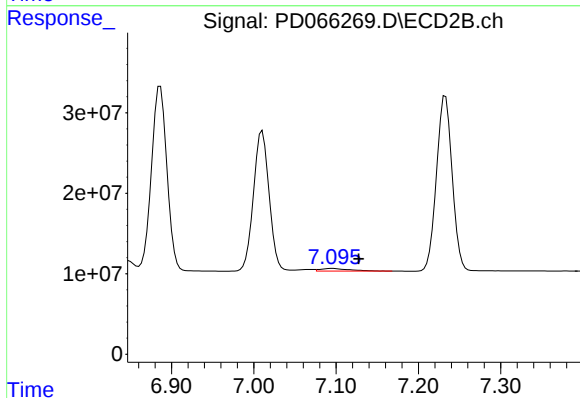
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

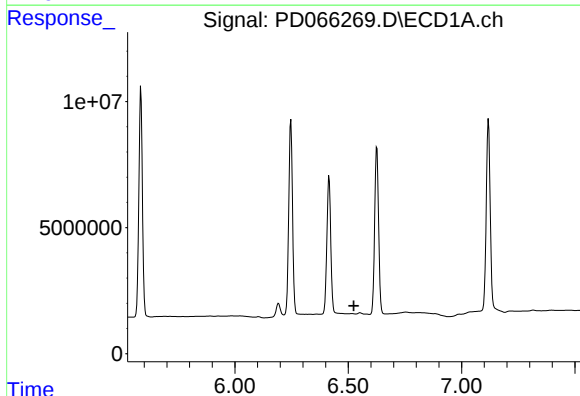
R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 88721762
Conc: 2248.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



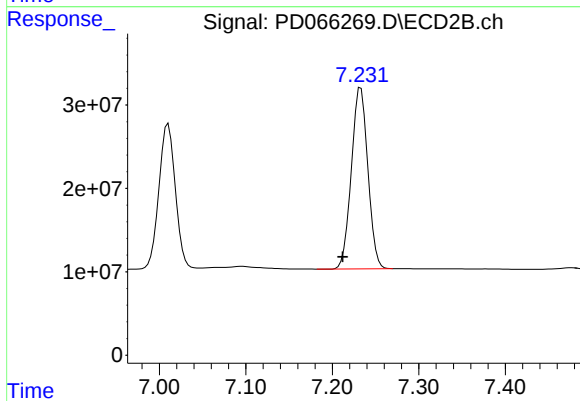
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 8222909
Conc: 65.94 ng/ml



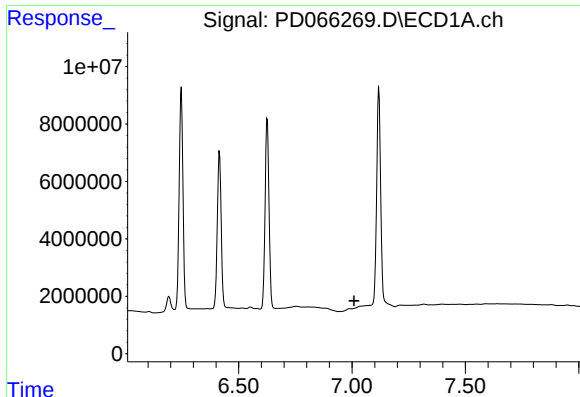
#25 Toxaphene-4

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



#25 Toxaphene-4

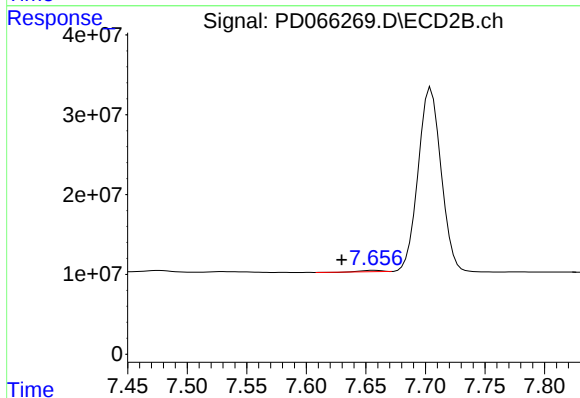
R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 287335516
Conc: 2331.24 ng/ml



#26 Toxaphene-5

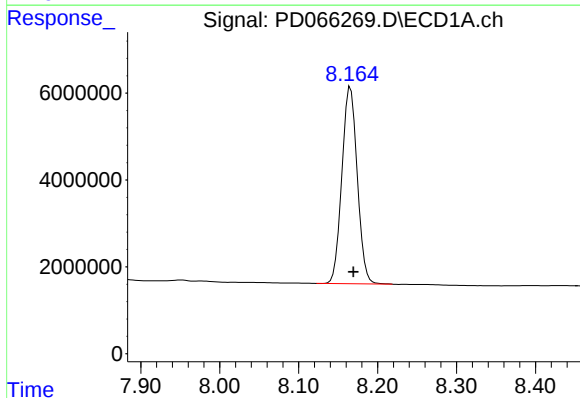
R.T.: 6.991 min
Delta R.T.: -0.019 min
Response: -708941
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



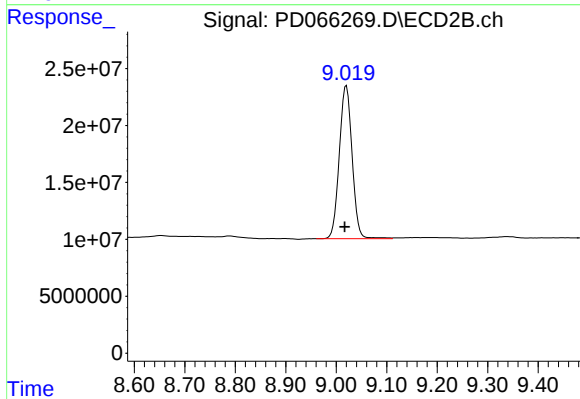
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: 0.028 min
Response: 1840949
Conc: 20.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 61346176
Conc: 30.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 237606854
Conc: 48.99 ng/ml