

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121821\
 Data File : PD067461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2021 07:30
 Operator : AR\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:36:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 18 01:09:55 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

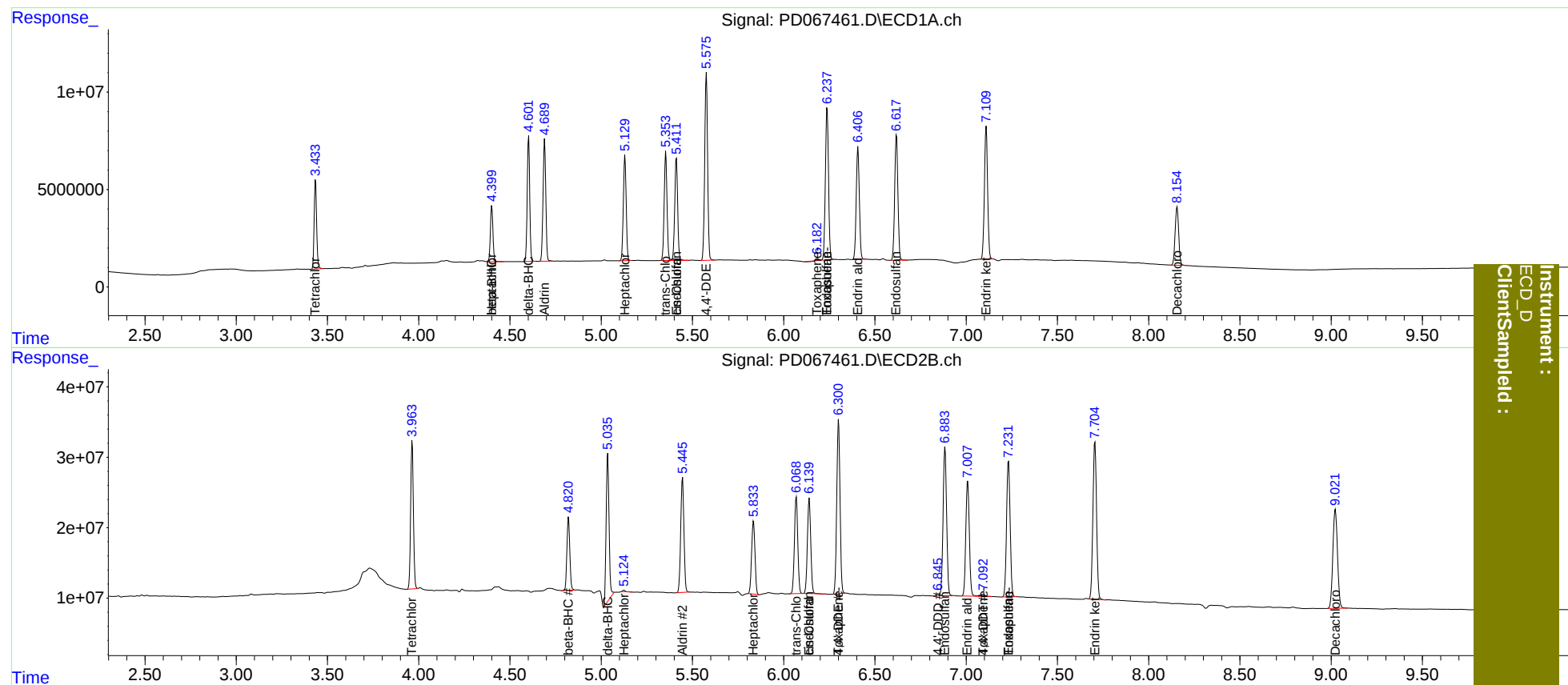
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.964	43021758	217.7E6	20.557	20.669
27)	SA Decachlor...	8.156	9.023	40787907	248.7E6	41.404	43.035
Target Compounds							
4)	MA Heptachlor	4.401f	5.125	28253119	1747957	9.087	0.168 #
5)	MB Aldrin	4.690	5.446	64983308	199.9E6	21.065	21.194
6)	B beta-BHC	4.401	4.821	28253119	114.3E6	20.725	20.908
7)	B delta-BHC	4.603	5.036	61014037	229.9E6	21.338	23.015
8)	B Heptachlo...	5.130	5.835	58035011	133.1E6	20.999	20.777
9)	A Endosulfan I	5.412f	6.140f	58408762	172.2E6	22.904	22.374
10)	B trans-Chl...	5.354	6.069	59649560	175.1E6	20.827	21.336
11)	B cis-Chlor...	5.412	6.140	58408762	172.2E6	20.974	21.422
12)	B 4,4'-DDE	5.577	6.301	106.0E6	306.6E6	42.571	42.998
15)	B Endosulfa...	6.238	6.884	93347155	284.3E6	42.267	42.842
16)	A 4,4'-DDD	0.000	6.846f	0	3035732	N.D.	0.501
17)	MA 4,4'-DDT	0.000	7.094	0	4597190	N.D.	0.764
18)	B Endrin al...	6.407	7.009	68447594	219.9E6	42.248	42.981
19)	B Endosulfa...	6.618	7.232	78858096	262.8E6	42.183	43.079
21)	B Endrin ke...	7.110	7.706	82653802	310.9E6	42.073	43.741
22)	Toxaphene-1	0.000	6.301	0	306.6E6	N.D.	8543.371
23)	Toxaphene-2	6.184	0.000	742333	0	45.725	N.D. #
24)	Toxaphene-3	6.238	7.094	93347155	4597190	2500.919	47.221 #
25)	Toxaphene-4	0.000	7.232	0	262.8E6	N.D.	2665.529

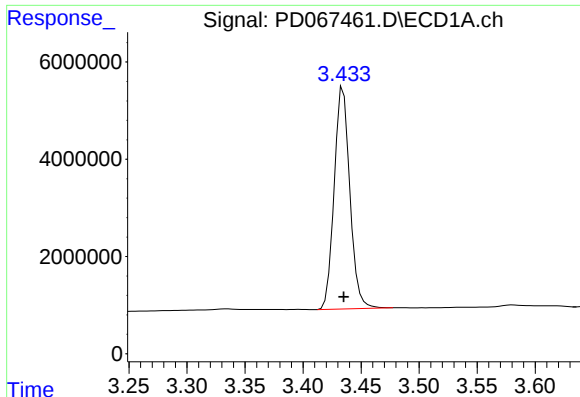
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Dec 2021 07:30
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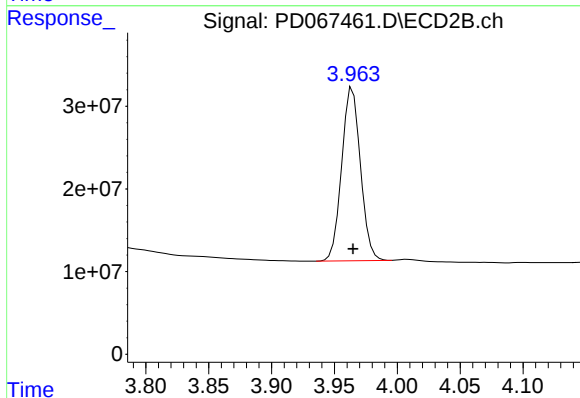




#1 Tetrachloro-m-xylene

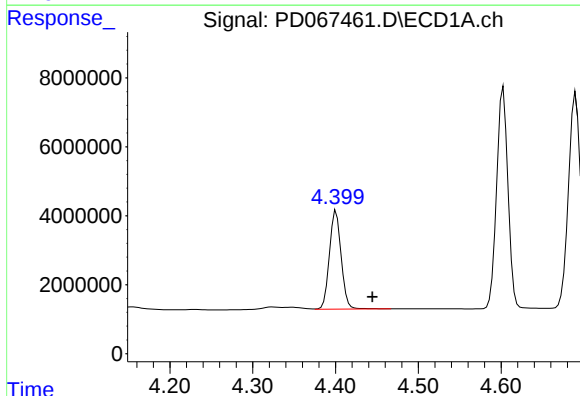
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 43021758
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



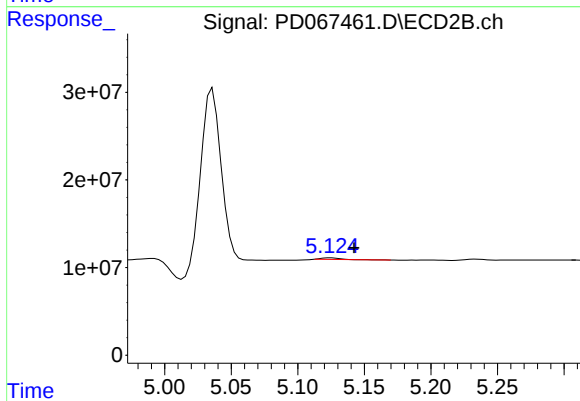
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 217697142
Conc: 20.67 ng/ml



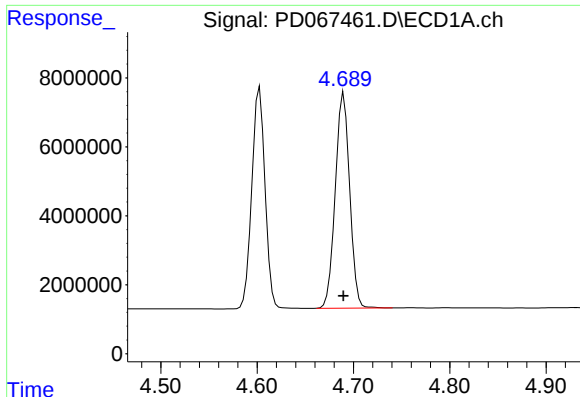
#4 Heptachlor

R.T.: 4.401 min
Delta R.T.: -0.044 min
Response: 28253119
Conc: 9.09 ng/ml



#4 Heptachlor

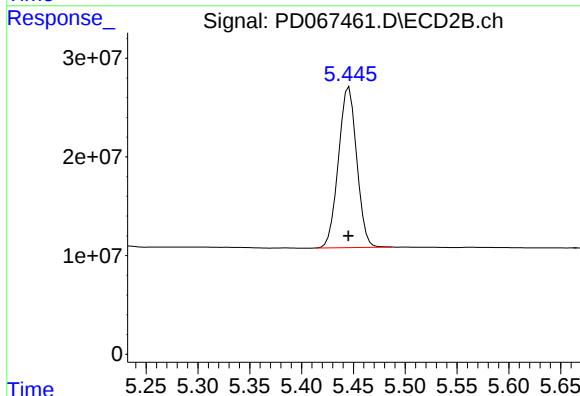
R.T.: 5.125 min
Delta R.T.: -0.017 min
Response: 1747957
Conc: 0.17 ng/ml



#5 Aldrin

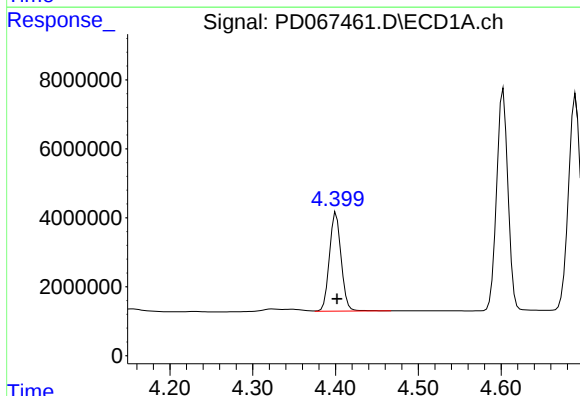
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 64983308
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



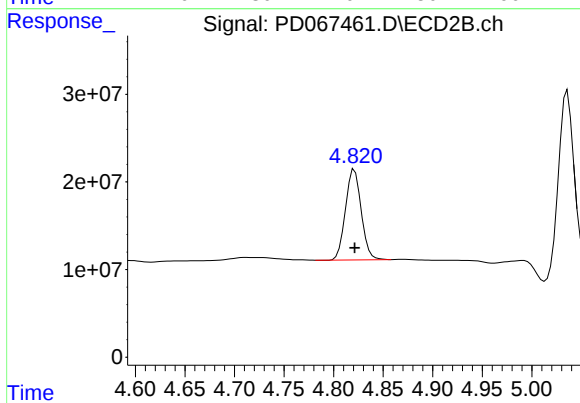
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 199885024
Conc: 21.19 ng/ml



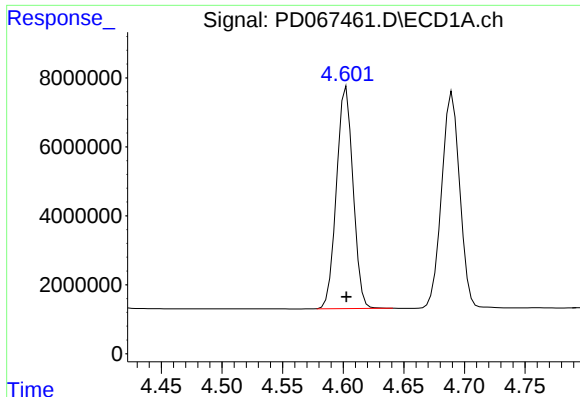
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 28253119
Conc: 20.72 ng/ml



#6 beta-BHC

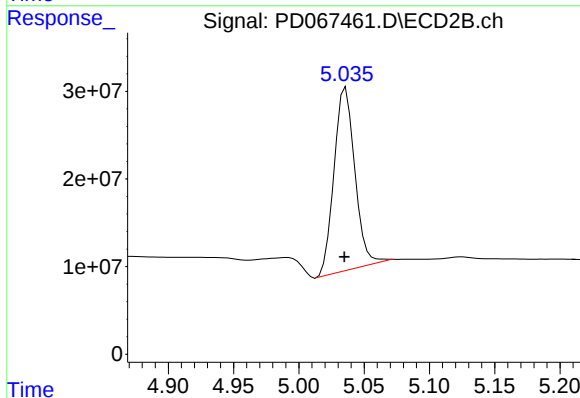
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 114343416
Conc: 20.91 ng/ml



#7 delta-BHC

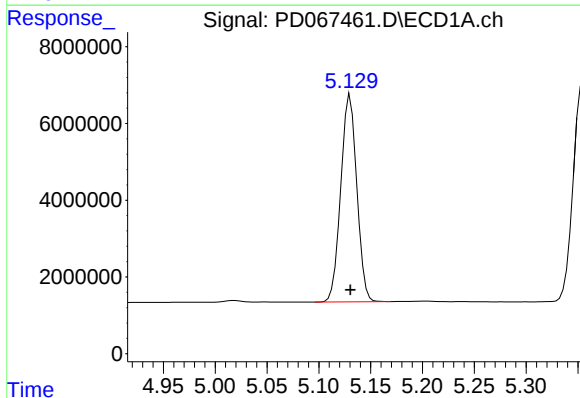
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 61014037
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



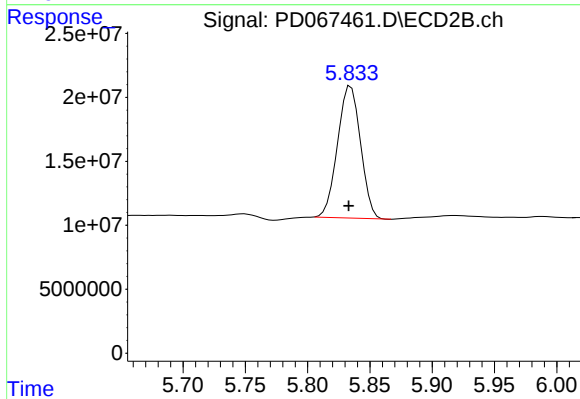
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 229881849
Conc: 23.02 ng/ml



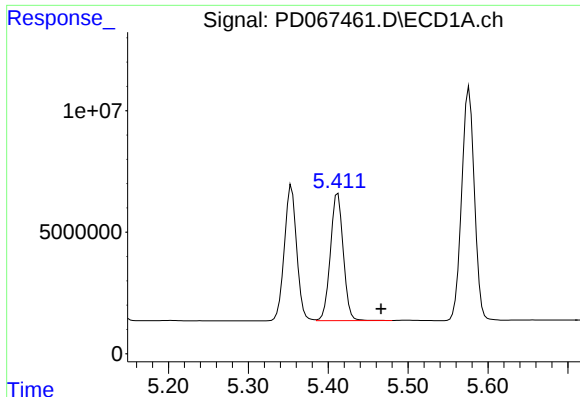
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 58035011
Conc: 21.00 ng/ml



#8 Heptachlor epoxide

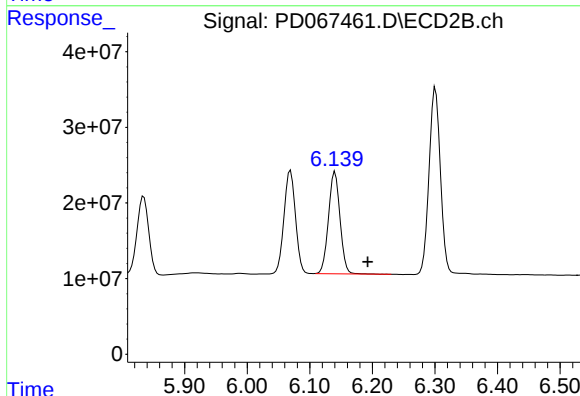
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 133104535
Conc: 20.78 ng/ml



#9 Endosulfan I

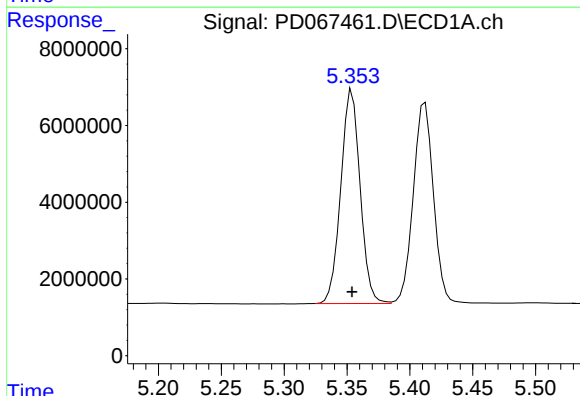
R.T.: 5.412 min
Delta R.T.: -0.054 min
Response: 58408762
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



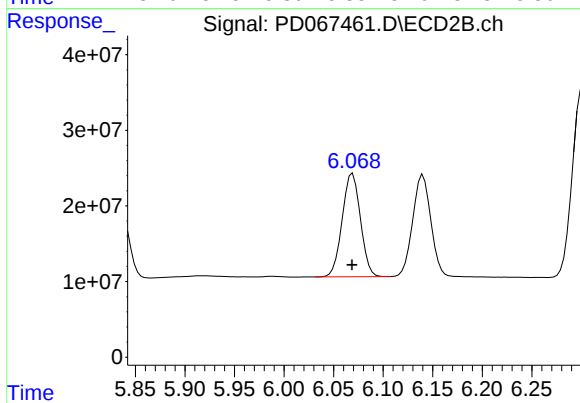
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.052 min
Response: 172185382
Conc: 22.37 ng/ml



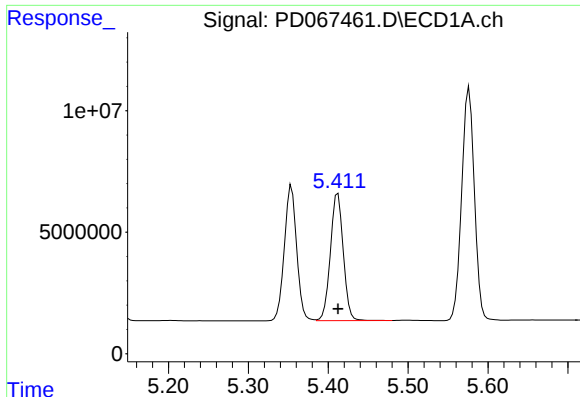
#10 trans-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 59649560
Conc: 20.83 ng/ml



#10 trans-Chlordane

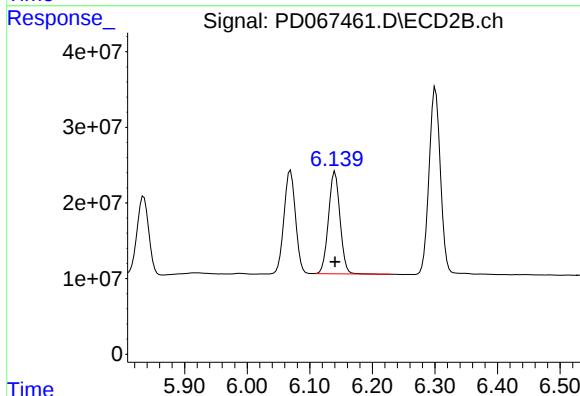
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 175052798
Conc: 21.34 ng/ml



#11 cis-Chlordane

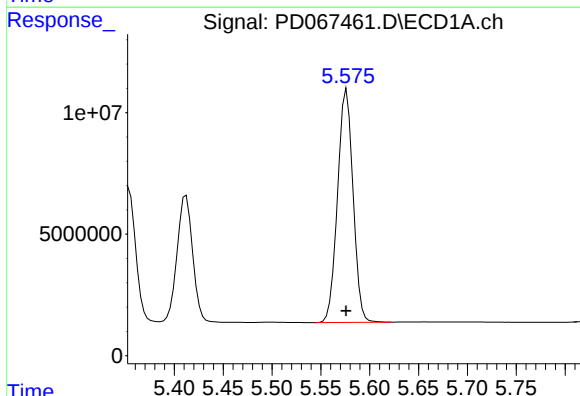
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 58408762
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



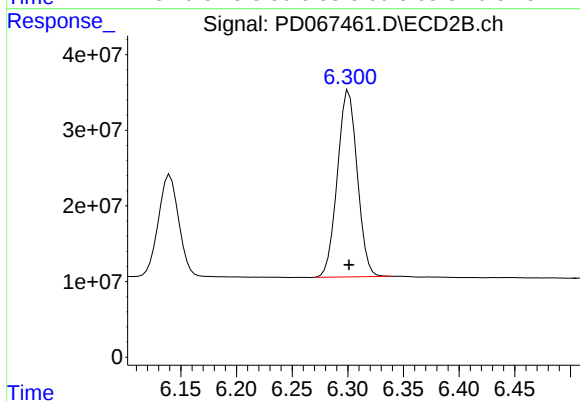
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 172185382
Conc: 21.42 ng/ml



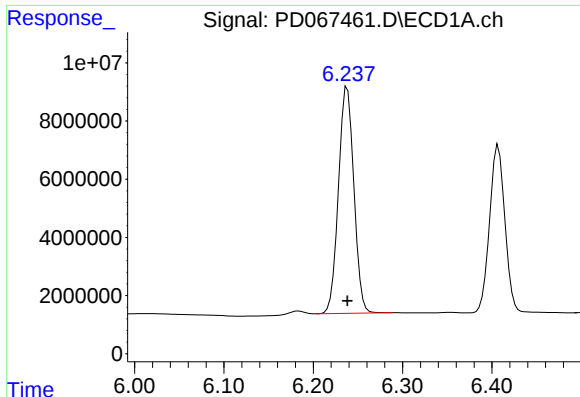
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 105994089
Conc: 42.57 ng/ml



#12 4,4'-DDE

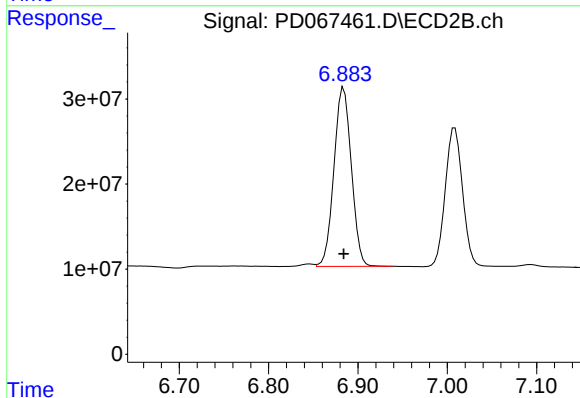
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 306600426
Conc: 43.00 ng/ml



#15 Endosulfan II

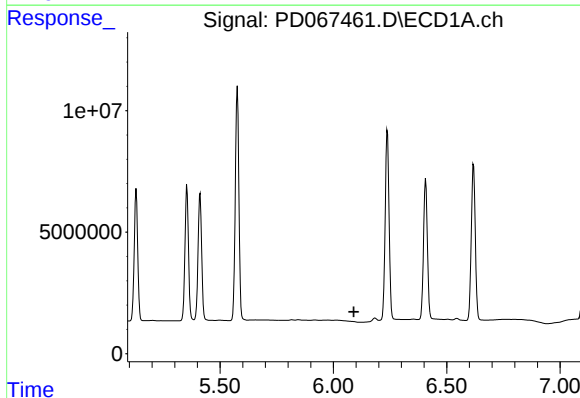
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 93347155
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



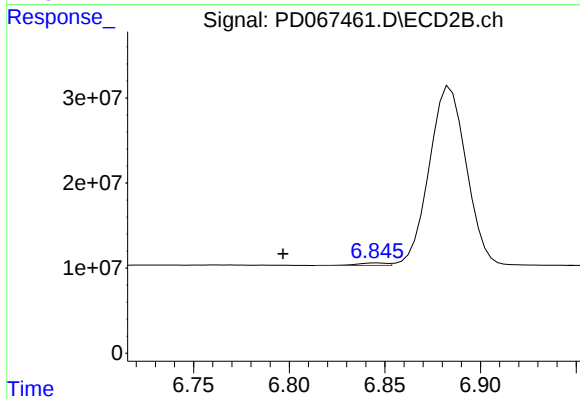
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 284314296
Conc: 42.84 ng/ml



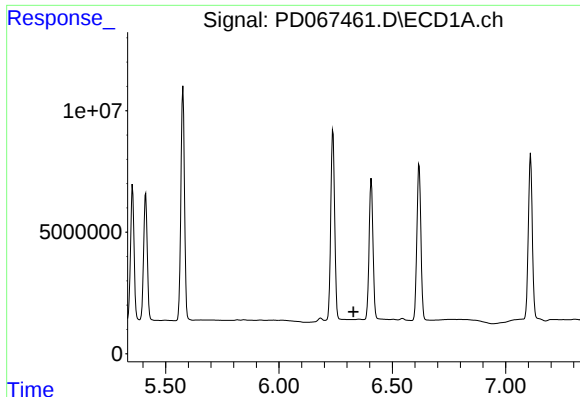
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

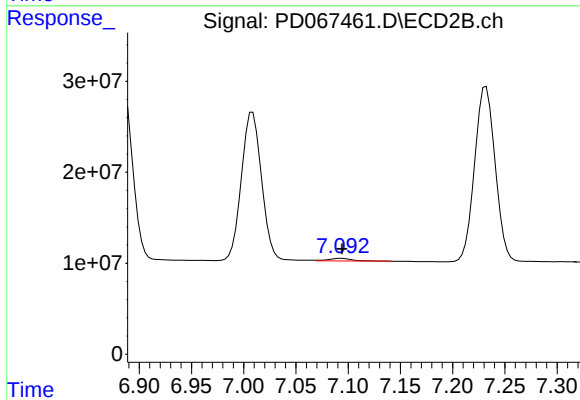
R.T.: 6.846 min
Delta R.T.: 0.049 min
Response: 3035732
Conc: 0.50 ng/ml



#17 4,4'-DDT

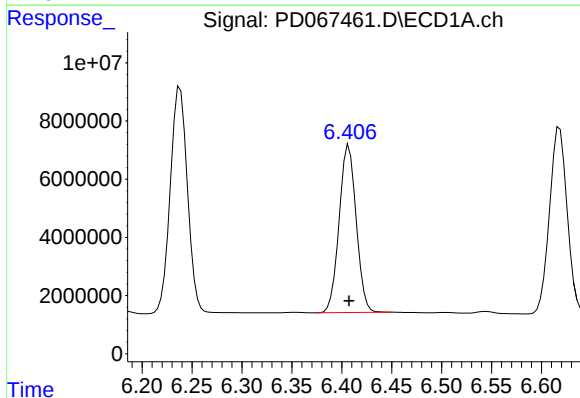
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



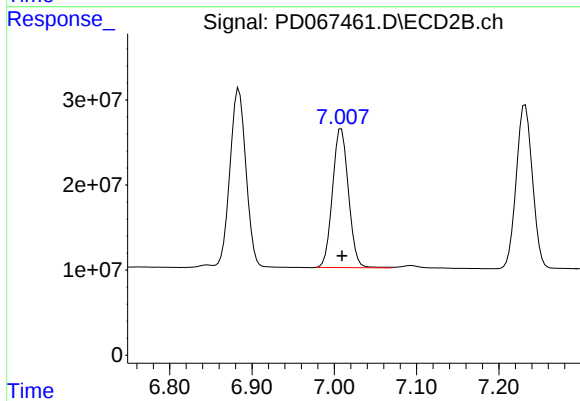
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 4597190
Conc: 0.76 ng/ml



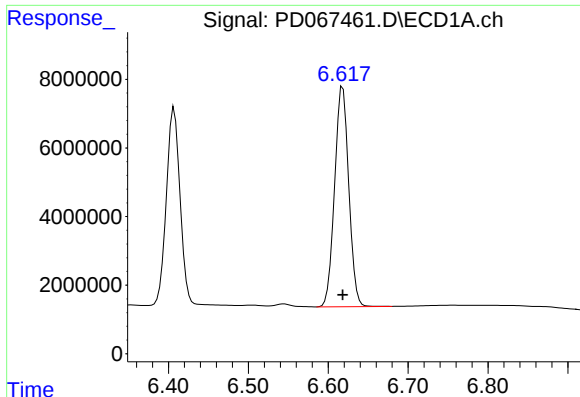
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 68447594
Conc: 42.25 ng/ml



#18 Endrin aldehyde

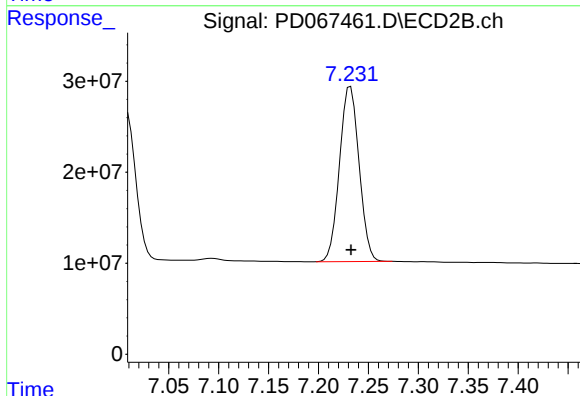
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 219924157
Conc: 42.98 ng/ml



#19 Endosulfan Sulfate

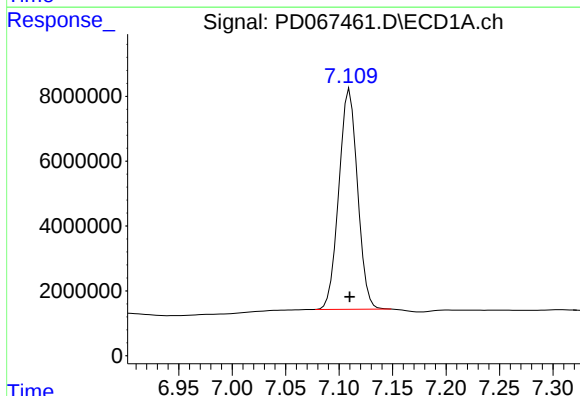
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 78858096
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



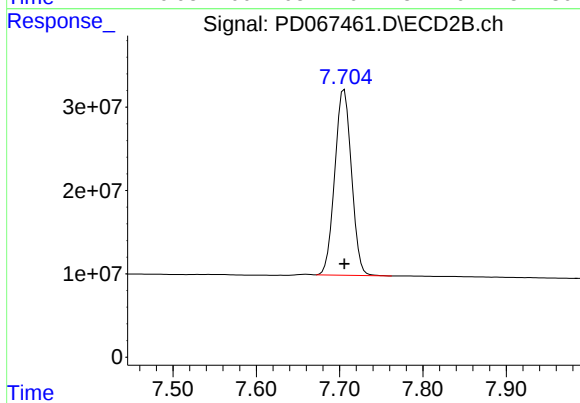
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 262806677
Conc: 43.08 ng/ml



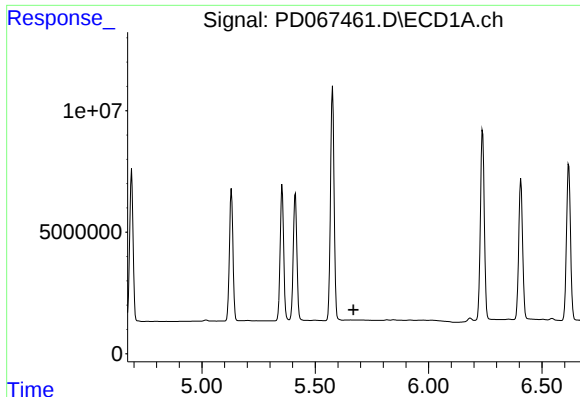
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 82653802
Conc: 42.07 ng/ml



#21 Endrin ketone

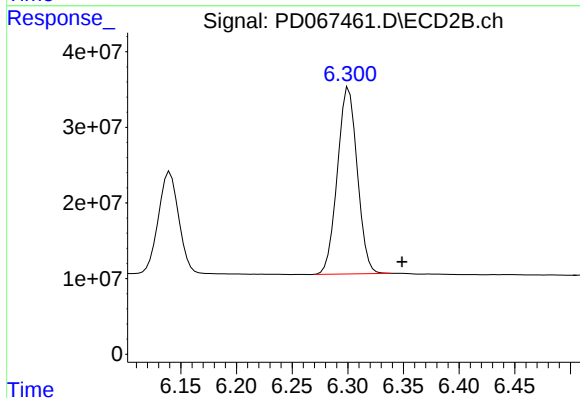
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 310886799
Conc: 43.74 ng/ml



#22 Toxaphene-1

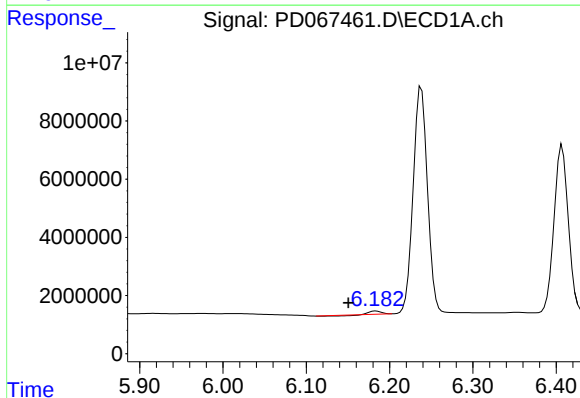
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



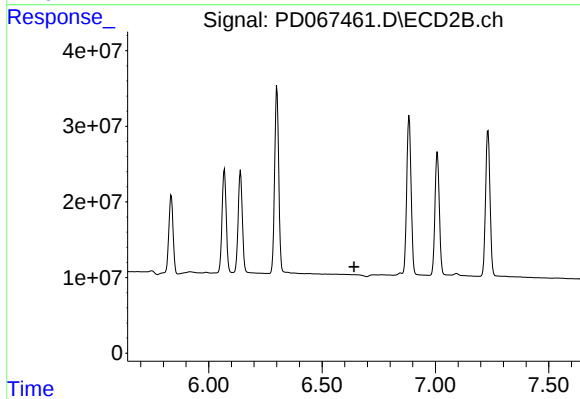
#22 Toxaphene-1

R.T.: 6.301 min
Delta R.T.: -0.048 min
Response: 306600426
Conc: 8543.37 ng/ml



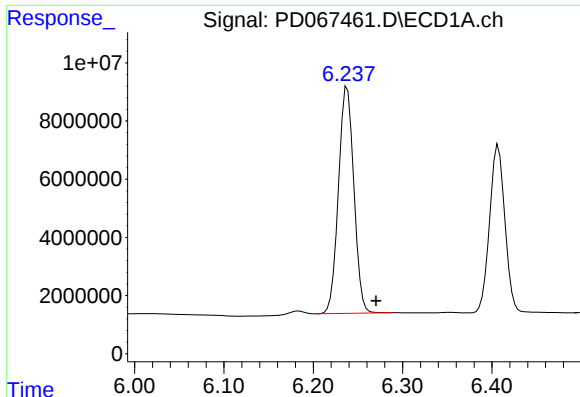
#23 Toxaphene-2

R.T.: 6.184 min
Delta R.T.: 0.033 min
Response: 742333
Conc: 45.73 ng/ml



#23 Toxaphene-2

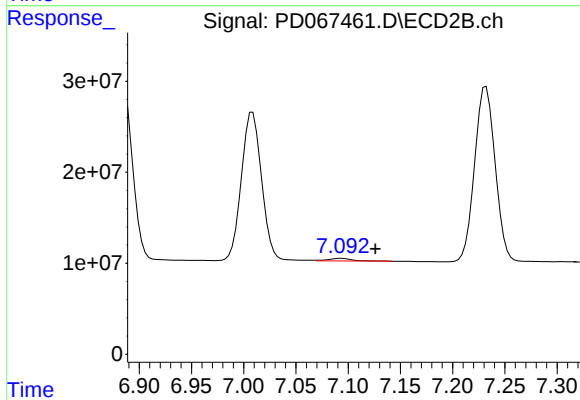
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

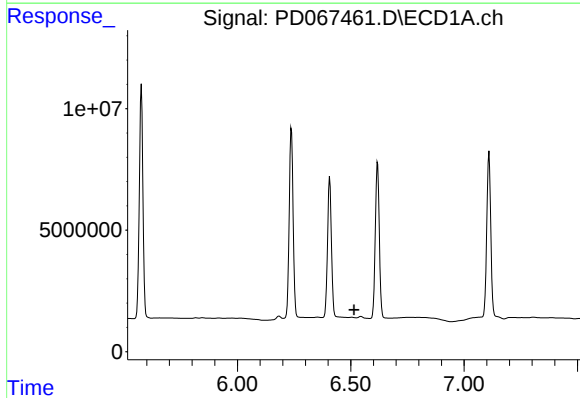
R.T.: 6.238 min
Delta R.T.: -0.032 min
Response: 93347155
Conc: 2500.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



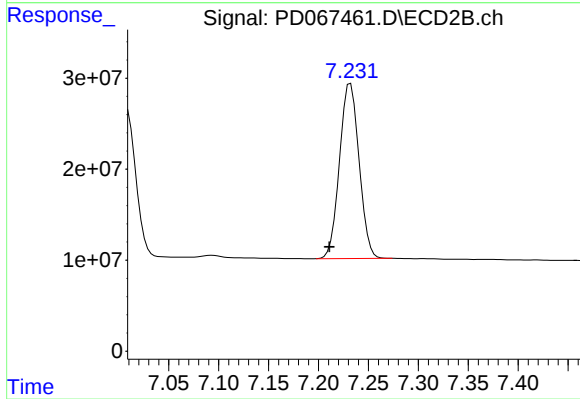
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.032 min
Response: 4597190
Conc: 47.22 ng/ml



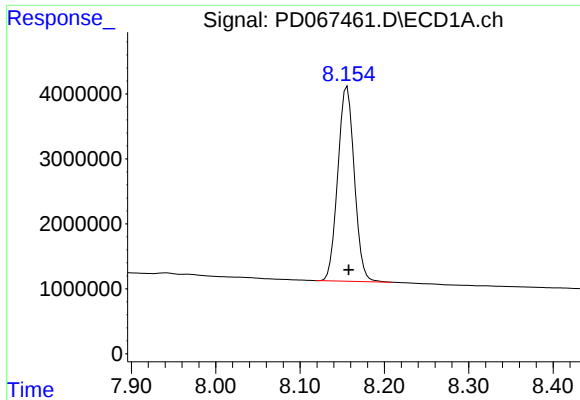
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

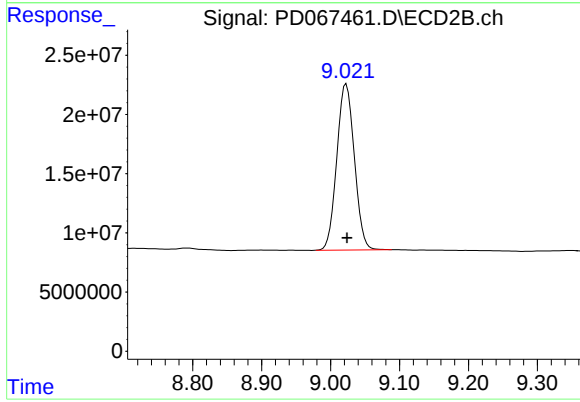
R.T.: 7.232 min
Delta R.T.: 0.021 min
Response: 262806677
Conc: 2665.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 40787907
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 248704475
Conc: 43.04 ng/ml