

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 15:25
 Operator : AR\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:54:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

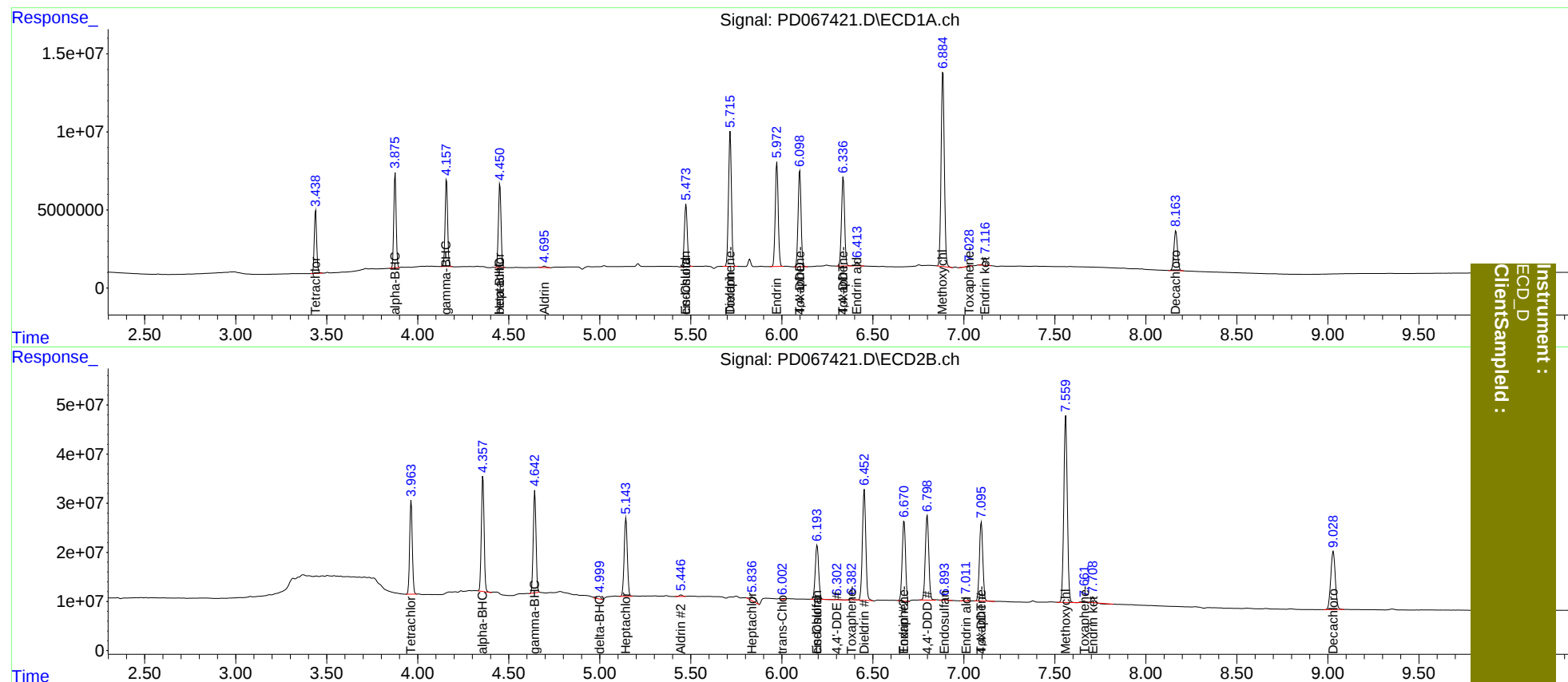
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.964	36869223	192.8E6	16.885	24.070 #
27)	SA Decachlor...	8.165	9.030	34323537	206.4E6	30.232	40.703 #
Target Compounds							
2)	A alpha-BHC	3.876	4.358	54098032	246.0E6	16.540	22.926 #
3)	MA gamma-BHC...	4.158	4.643	52701291	219.2E6	16.560	21.847 #
4)	MA Heptachlor	4.451	5.144	53495958	192.1E6	16.690	20.594
5)	MB Aldrin	4.696	5.447	1338157	3646566	0.432	0.423
6)	B beta-BHC	4.451f	0.000	53495958	0	40.185	N.D. #
7)	B delta-BHC	0.000	4.998f	0	9602897	N.D.	1.085
8)	B Heptachlo...	0.000	5.835	0	20279965	N.D.	2.893
9)	A Endosulfan I	5.474	6.194	44953381	144.3E6	16.908	19.901
10)	B trans-Chl...	0.000	6.004f	0	2619829	N.D.	0.345
11)	B cis-Chlor...	5.474f	6.194f	44953381	144.3E6	16.200	19.502
12)	B 4,4'-DDE	0.000	6.304	0	1516637	N.D.	0.226
13)	MA Dieldrin	5.717	6.453	96395542	292.6E6	33.475	39.320
14)	MA Endrin	5.973	6.672	75214349	207.6E6	32.889	35.790
15)	B Endosulfa...	0.000	6.895	0	4063305	N.D.	0.669
16)	A 4,4'-DDD	6.099	6.799	70390489	228.1E6	33.294	39.008
17)	MA 4,4'-DDT	6.338	7.096	67029716	209.9E6	31.532	36.430
18)	B Endrin al...	6.414	7.012	2966086	8241243	1.799	1.749
20)	A Methoxychlor	6.885	7.560	154.5E6	514.7E6	155.504	184.931
21)	B Endrin ke...	7.118	7.709	5884439	10415320	2.834	1.577 #
22)	Toxaphene-1	5.717	6.383	96395542	2939103	5718.989	89.383 #
23)	Toxaphene-2	6.099	6.672	70390489	207.6E6	4170.366	5791.063 #
24)	Toxaphene-3	6.338	7.096	67029716	209.9E6	1716.566	2179.698 #
26)	Toxaphene-5	7.030	7.662	581856	3644011	14.816	48.668 #

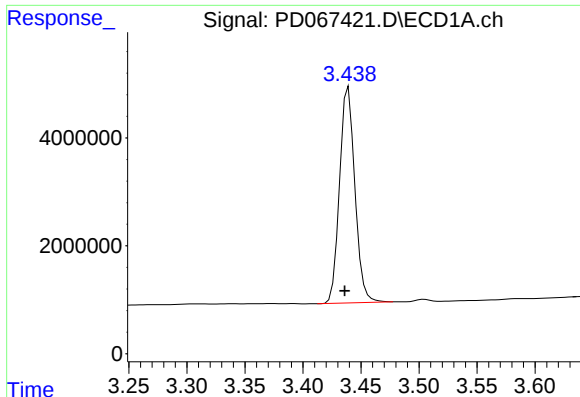
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
Data File : PD067421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 15:25
Operator : AR\AJ
Sample : INDA352
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 07:54:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
Response via : Initial Calibration
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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

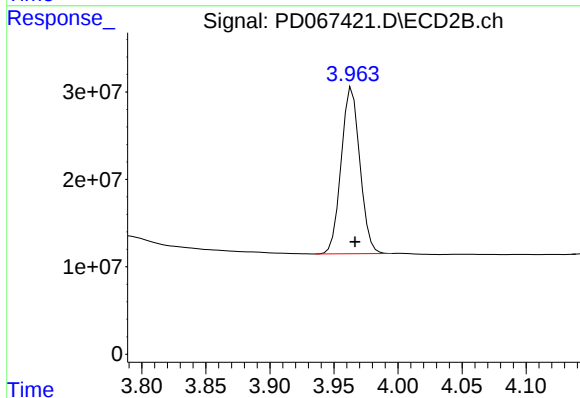




#1 Tetrachloro-m-xylene

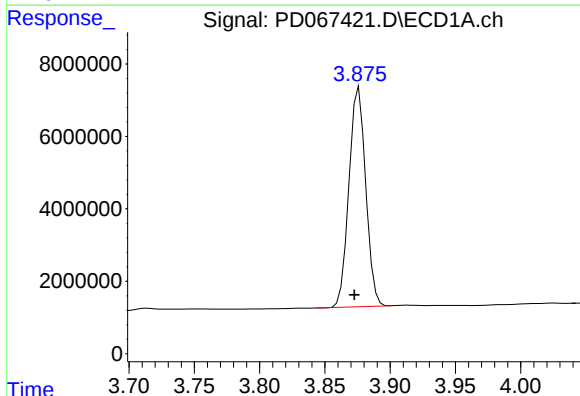
R.T.: 3.439 min
Delta R.T.: 0.003 min
Response: 36869223
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



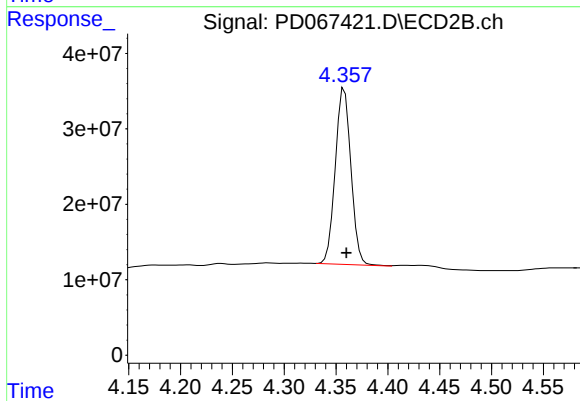
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 192837031
Conc: 24.07 ng/ml



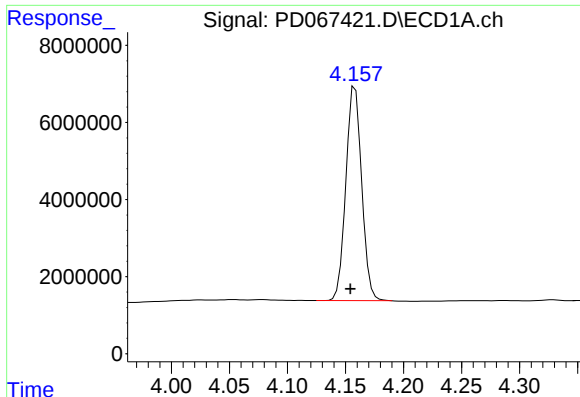
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.004 min
Response: 54098032
Conc: 16.54 ng/ml



#2 alpha-BHC

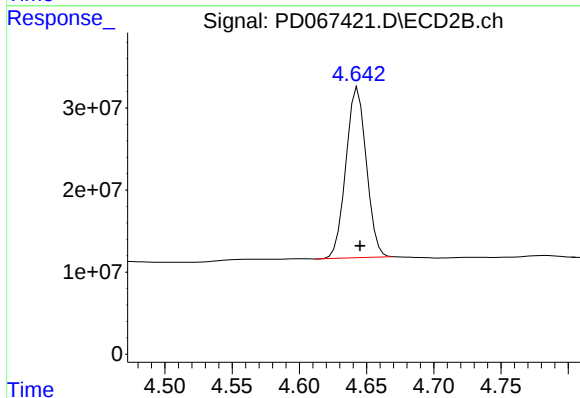
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 245950887
Conc: 22.93 ng/ml



#3 gamma-BHC (Lindane)

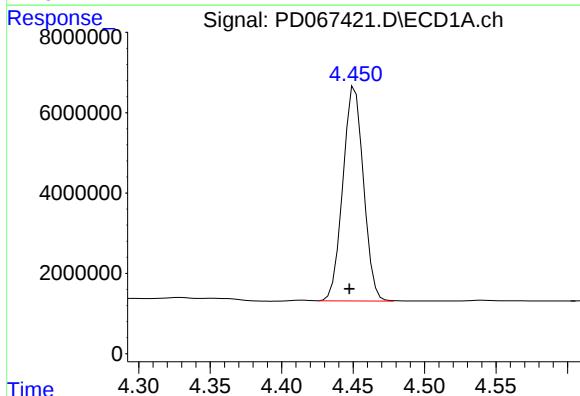
R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 52701291
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



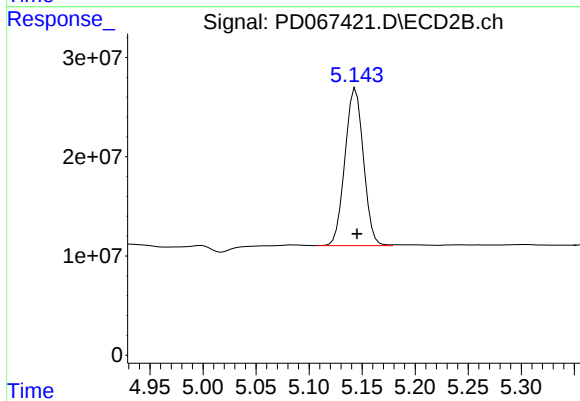
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 219161789
Conc: 21.85 ng/ml



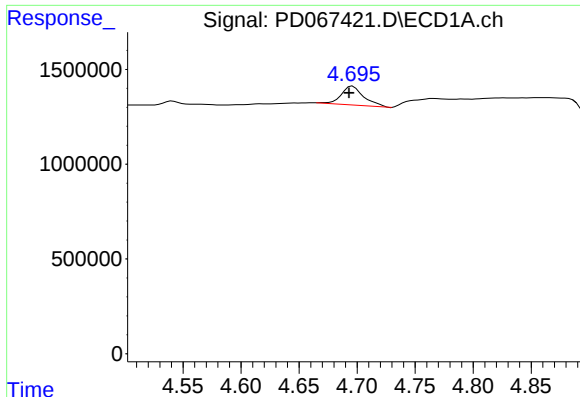
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.004 min
Response: 53495958
Conc: 16.69 ng/ml



#4 Heptachlor

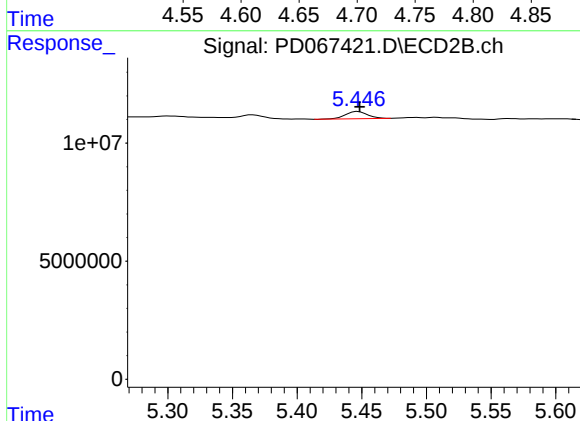
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 192087615
Conc: 20.59 ng/ml



#5 Aldrin

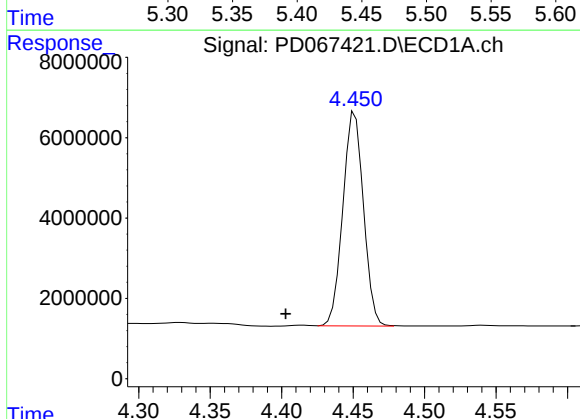
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 1338157
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



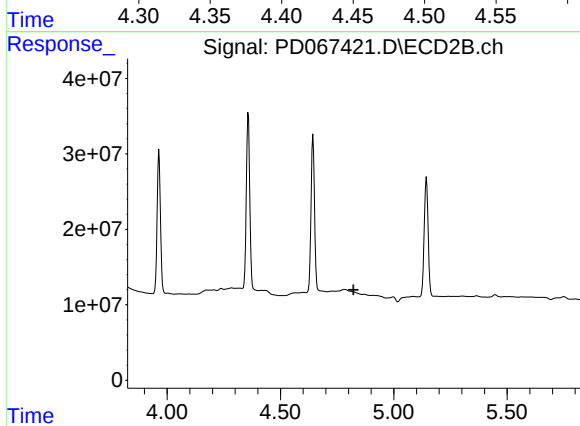
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 3646566
Conc: 0.42 ng/ml



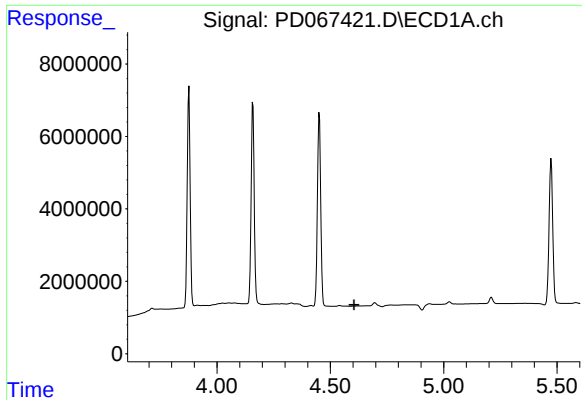
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.048 min
Response: 53495958
Conc: 40.18 ng/ml



#6 beta-BHC

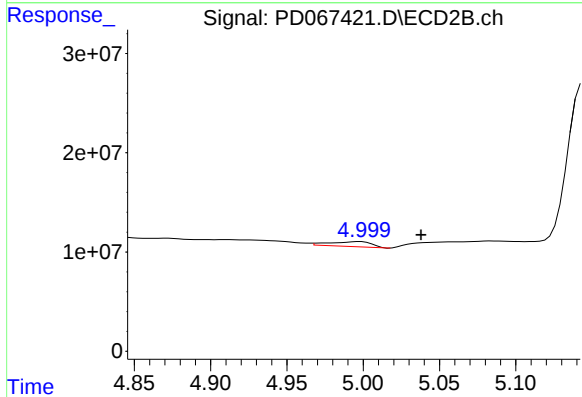
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

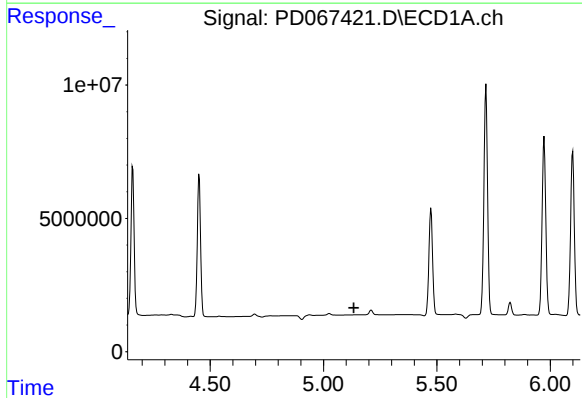
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



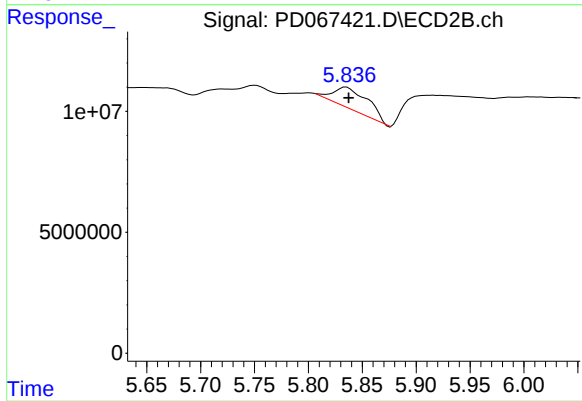
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.040 min
Response: 9602897
Conc: 1.08 ng/ml



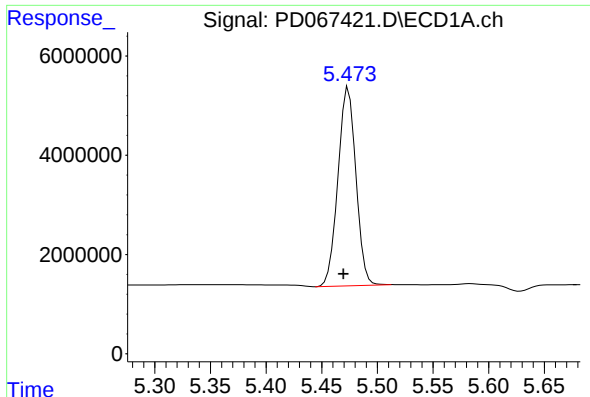
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

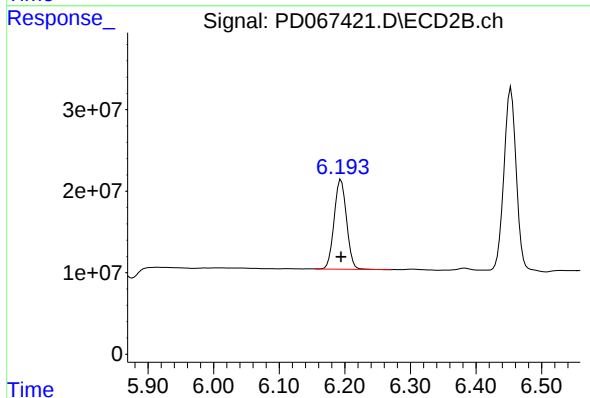
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 20279965
Conc: 2.89 ng/ml



#9 Endosulfan I

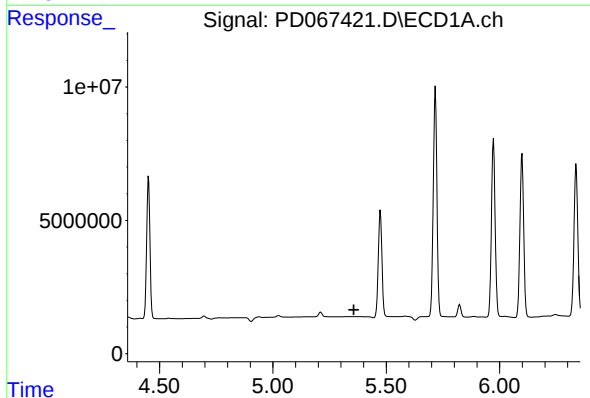
R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 44953381
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



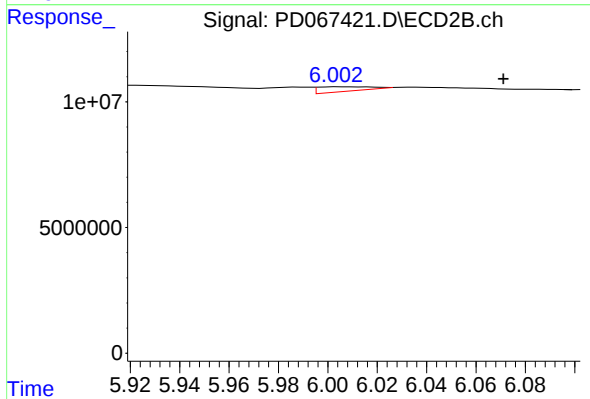
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 144275909
Conc: 19.90 ng/ml



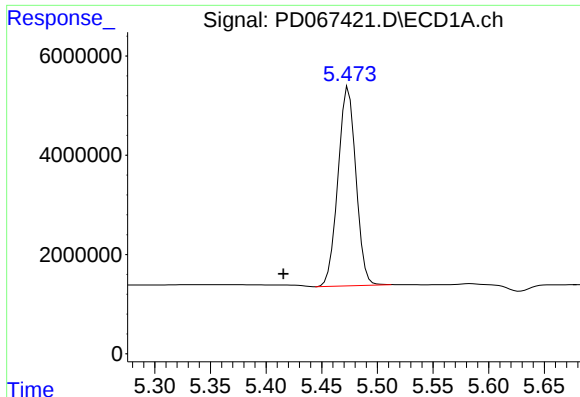
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

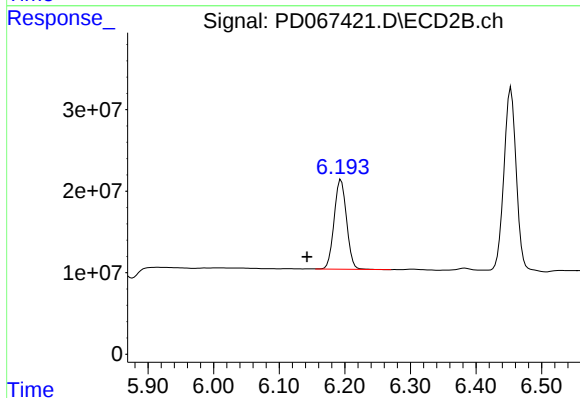
R.T.: 6.004 min
Delta R.T.: -0.067 min
Response: 2619829
Conc: 0.35 ng/ml



#11 cis-Chlordane

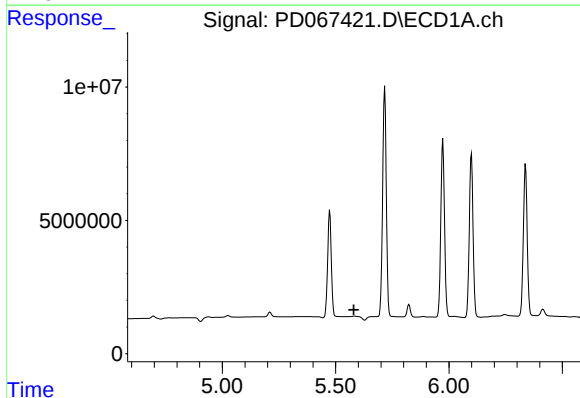
R.T.: 5.474 min
Delta R.T.: 0.059 min
Response: 44953381
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



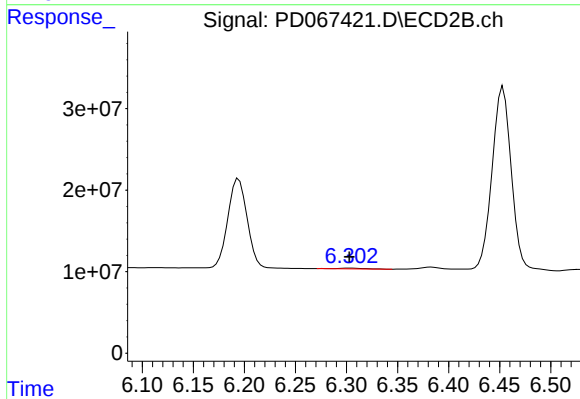
#11 cis-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.052 min
Response: 144275909
Conc: 19.50 ng/ml



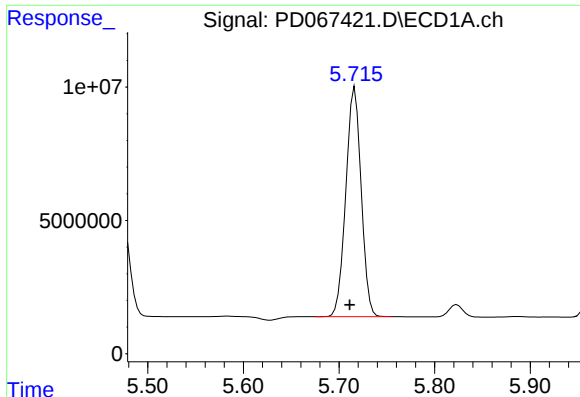
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

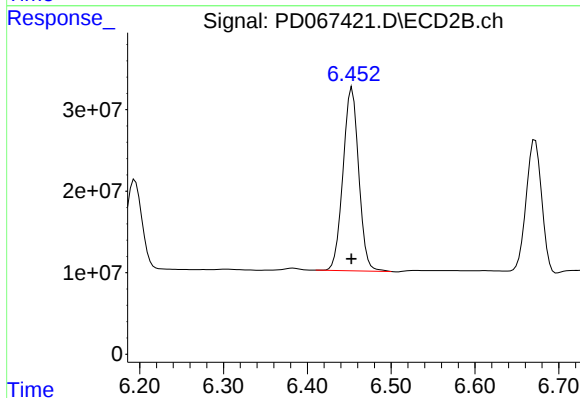
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 1516637
Conc: 0.23 ng/ml



#13 Dieldrin

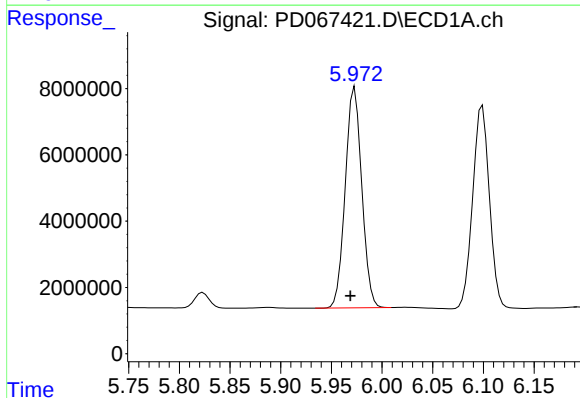
R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 96395542
Conc: 33.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



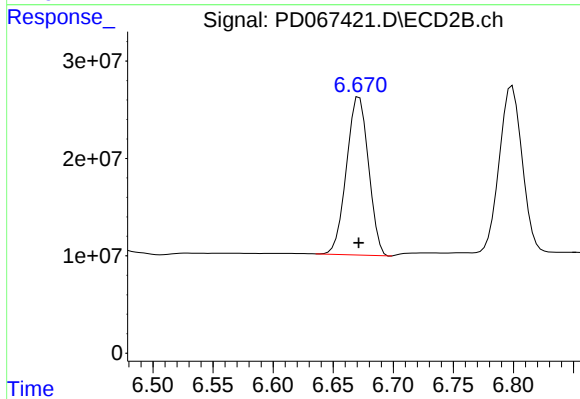
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 292572117
Conc: 39.32 ng/ml



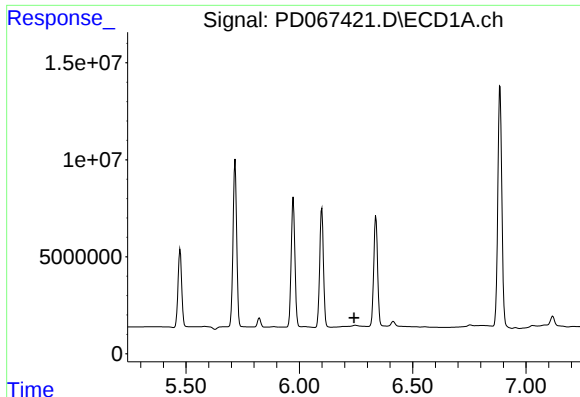
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 75214349
Conc: 32.89 ng/ml



#14 Endrin

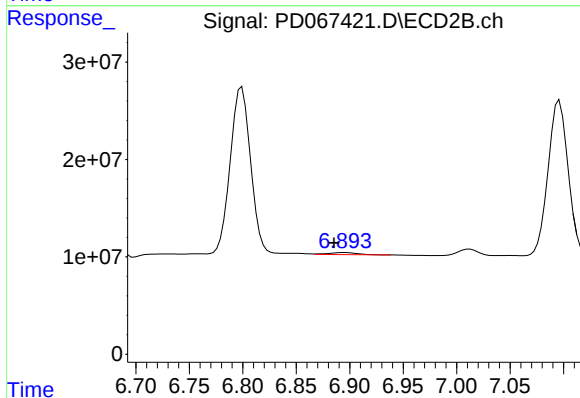
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 207642619
Conc: 35.79 ng/ml



#15 Endosulfan II

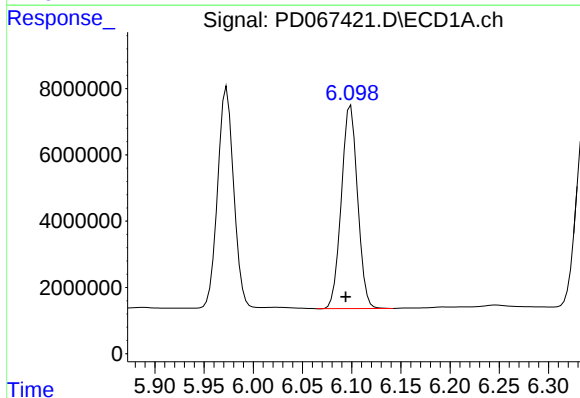
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



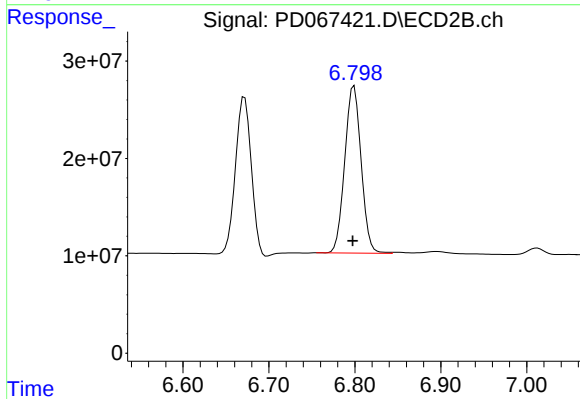
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 4063305
Conc: 0.67 ng/ml



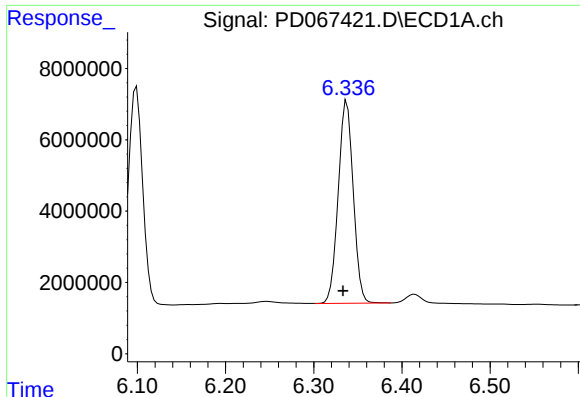
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 70390489
Conc: 33.29 ng/ml



#16 4,4'-DDD

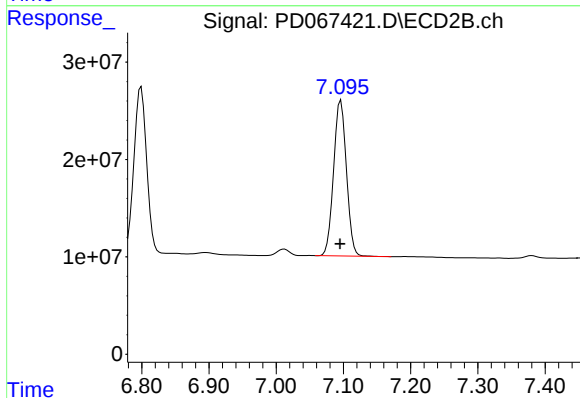
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 228123622
Conc: 39.01 ng/ml



#17 4,4'-DDT

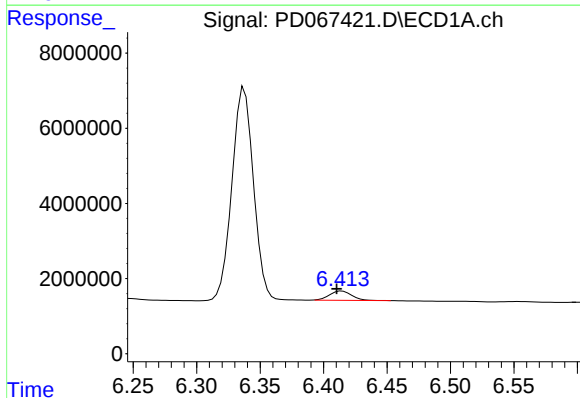
R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 67029716
Conc: 31.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



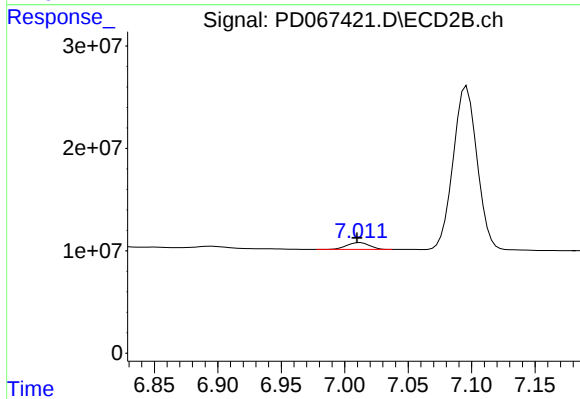
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 209923858
Conc: 36.43 ng/ml



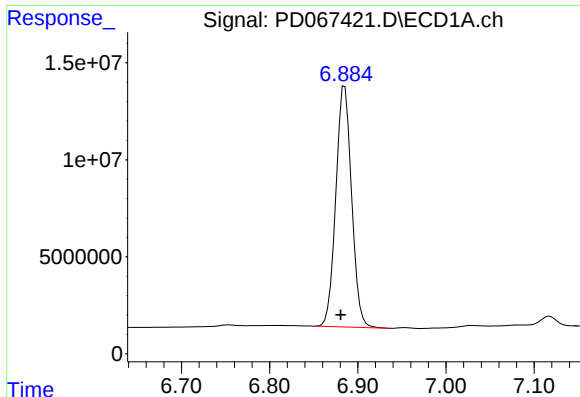
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 2966086
Conc: 1.80 ng/ml



#18 Endrin aldehyde

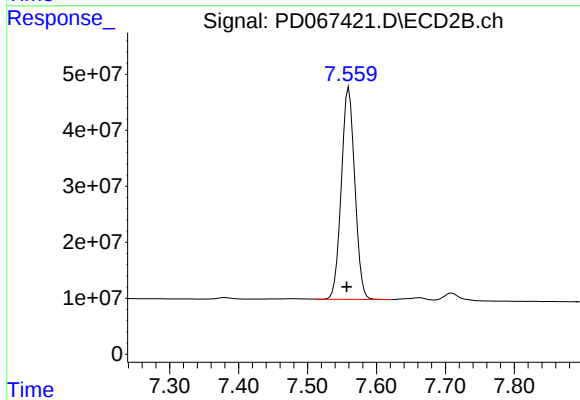
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 8241243
Conc: 1.75 ng/ml



#20 Methoxychlor

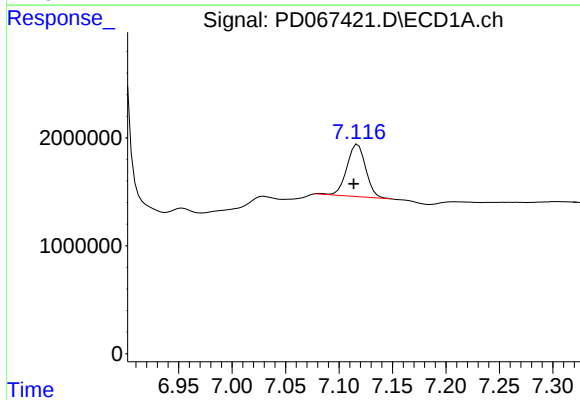
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 154532375
Conc: 155.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



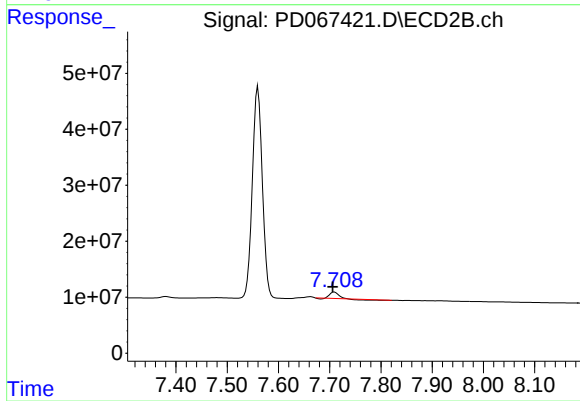
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 514709943
Conc: 184.93 ng/ml



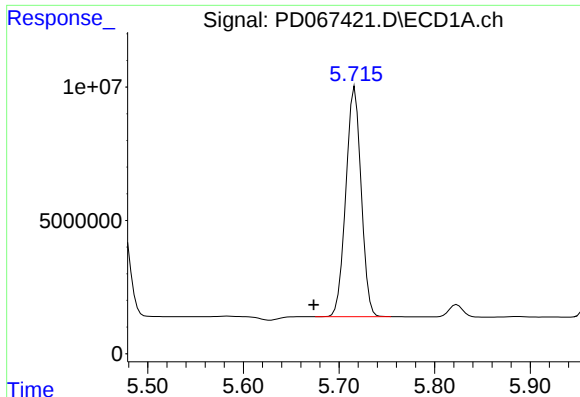
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 5884439
Conc: 2.83 ng/ml



#21 Endrin ketone

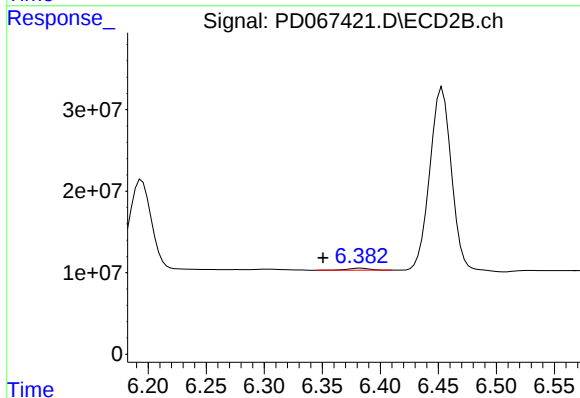
R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 10415320
Conc: 1.58 ng/ml



#22 Toxaphene-1

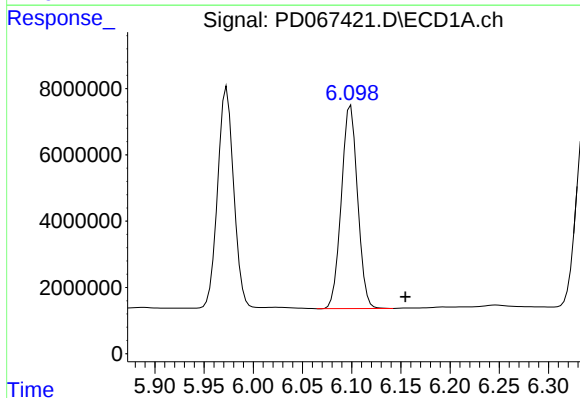
R.T.: 5.717 min
Delta R.T.: 0.043 min
Response: 96395542
Conc: 5718.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



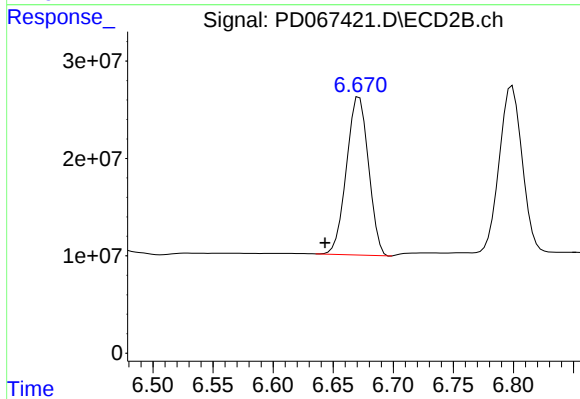
#22 Toxaphene-1

R.T.: 6.383 min
Delta R.T.: 0.032 min
Response: 2939103
Conc: 89.38 ng/ml



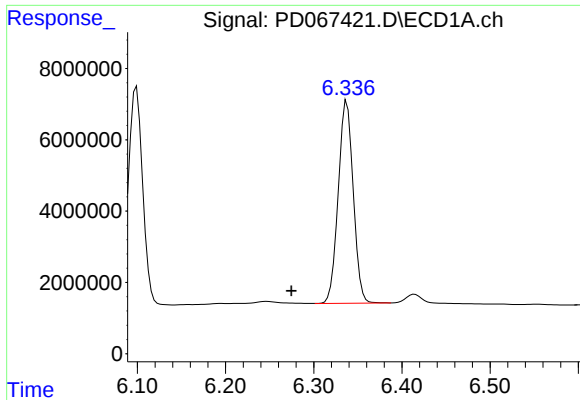
#23 Toxaphene-2

R.T.: 6.099 min
Delta R.T.: -0.055 min
Response: 70390489
Conc: 4170.37 ng/ml



#23 Toxaphene-2

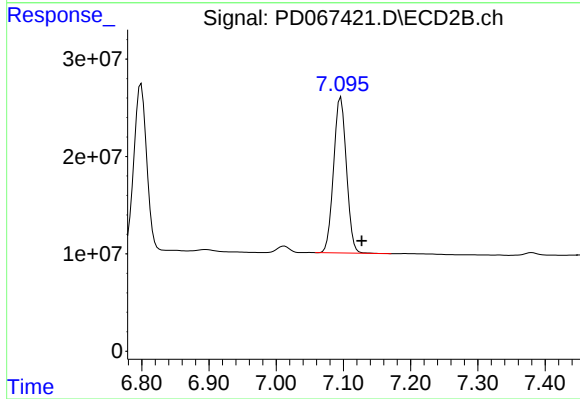
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 207642619
Conc: 5791.06 ng/ml



#24 Toxaphene-3

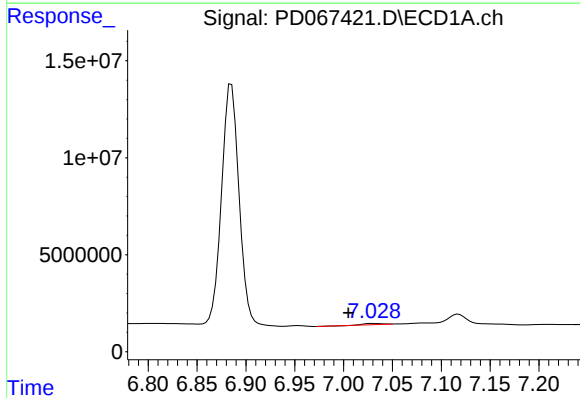
R.T.: 6.338 min
Delta R.T.: 0.063 min
Response: 67029716
Conc: 1716.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



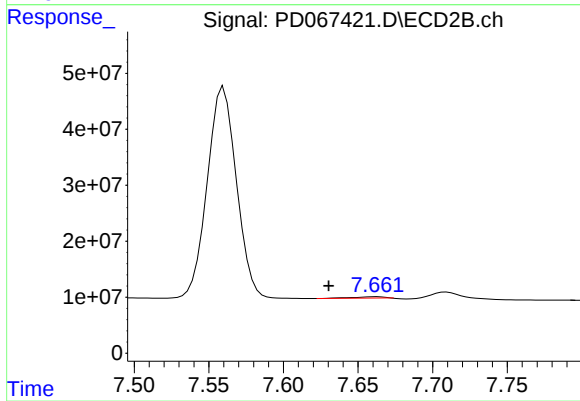
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.031 min
Response: 209923858
Conc: 2179.70 ng/ml



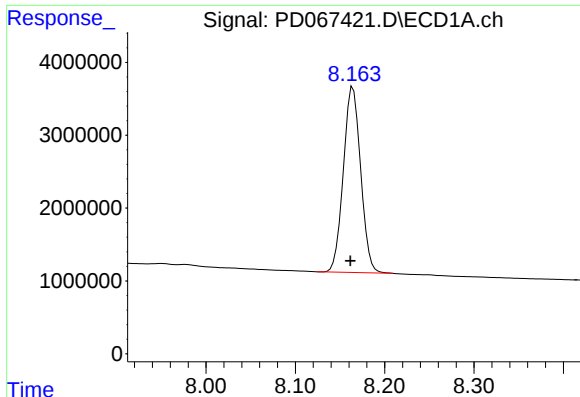
#26 Toxaphene-5

R.T.: 7.030 min
Delta R.T.: 0.025 min
Response: 581856
Conc: 14.82 ng/ml



#26 Toxaphene-5

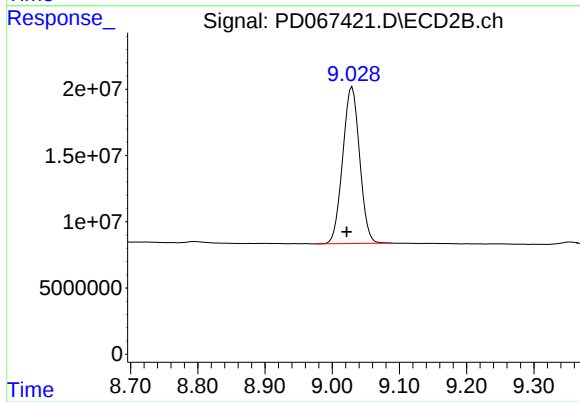
R.T.: 7.662 min
Delta R.T.: 0.032 min
Response: 3644011
Conc: 48.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 34323537
Conc: 30.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.008 min
Response: 206397525
Conc: 40.70 ng/ml