

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 11:44
 Operator : AR\AJ
 Sample : M4833-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:54:24 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

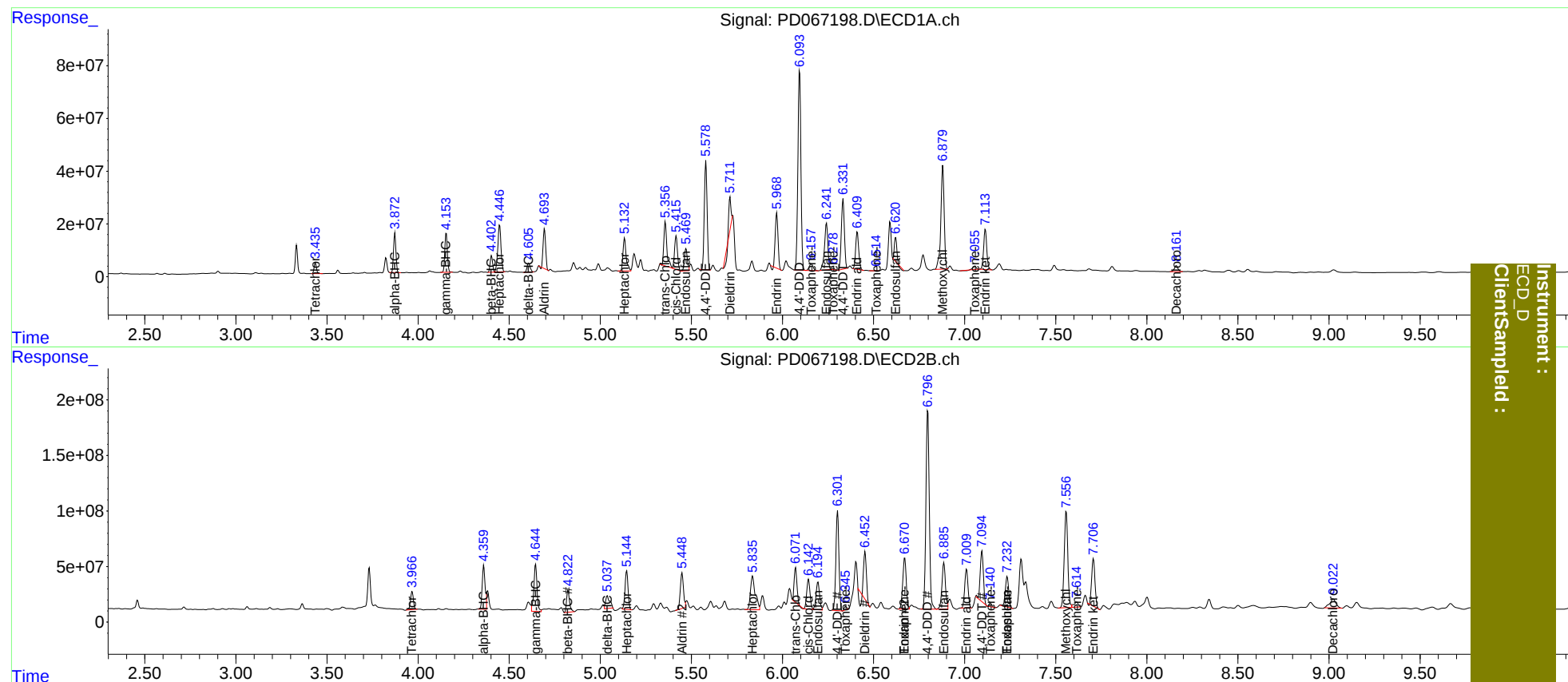
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.968	36835265	180.8E6	16.870	22.561 #
27)	SA Decachlor...	8.162	9.024	30786314	193.7E6	27.116	38.200 #
Target Compounds							
2)	A alpha-BHC	3.873	4.361	135.3E6	422.3E6	41.373	39.365
3)	MA gamma-BHC...	4.155	4.645	144.2E6	514.9E6	45.317	51.330
4)	MA Heptachlor	4.448	5.145	216.5E6	399.2E6	67.554	42.798 #
5)	MB Aldrin	4.694	5.449	147.1E6	379.5E6	47.546	44.011
6)	B beta-BHC	4.403	4.824	58496963	220.2E6	43.941	47.733
7)	B delta-BHC	4.607	5.039	40361008	186.8E6	14.110	21.104 #
8)	Heptachlo...	5.134	5.836	150.7E6	548.5E6	54.572	78.255 #
9)	A Endosulfan I	5.471	6.195	92776846	332.2E6	34.896	45.825 #
10)	B trans-Chl...	5.357	6.072	190.4E6	333.5E6	67.563	43.944 #
11)	B cis-Chlor...	5.417	6.143	139.8E6	335.3E6	50.395	45.329
12)	B 4,4'-DDE	5.580	6.303	438.5E6	1041.4E6	175.209	155.415
13)	MA Dieldrin	5.712	6.454	54799592	405.5E6	19.030	54.493 #
14)	MA Endrin	5.969	6.671	220.8E6	609.5E6	96.554	105.055
15)	B Endosulfa...	6.242	6.886	226.3E6	555.3E6	100.788	91.469
16)	A 4,4'-DDD	6.094	6.798	865.4E6	2282.0E6	409.337	390.210
17)	MA 4,4'-DDT	6.333	7.095	307.4E6	548.2E6	144.611	95.143 #
18)	B Endrin al...	6.411	7.011	165.8E6	439.9E6	100.559	93.337
19)	B Endosulfa...	6.622	7.234	79680696	346.8E6	41.304	60.392 #
20)	A Methoxychlor	6.880	7.558	496.5E6	1171.6E6	499.602	420.935
21)	B Endrin ke...	7.114	7.707	182.1E6	538.1E6	87.701	81.485
22)	Toxaphene-1	5.668	6.347	-2172181	28681995	N.D.	872.265
23)	Toxaphene-2	6.159	6.671	38247401	609.5E6	2266.011	16998.461 #
24)	Toxaphene-3	6.279	7.142	5480809	24209540	140.358	251.374 #
25)	Toxaphene-4	6.515	7.234	193318	346.8E6	4.778	3585.445 #
26)	Toxaphene-5	7.056	7.615	14809169	79717020	377.088	1064.680 #

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

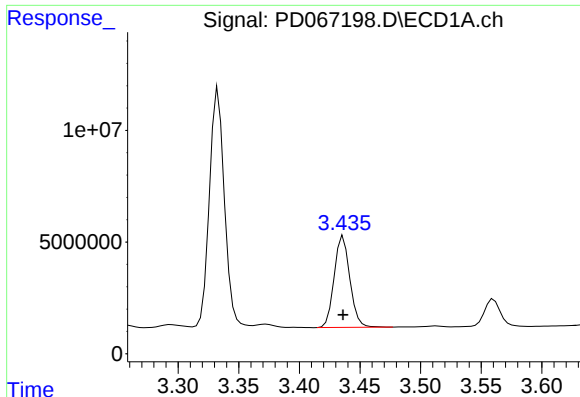
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 11:44
Operator : AR\AJ
Sample : M4833-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:54:24 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



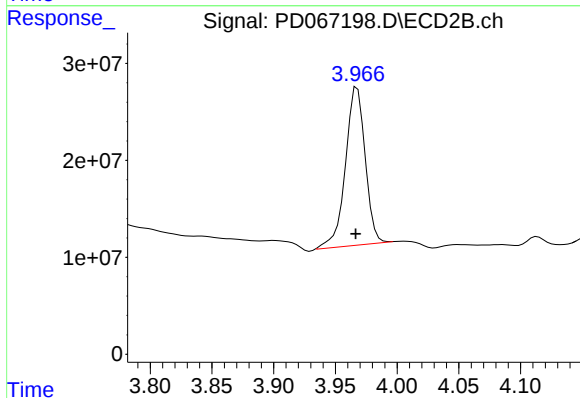
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

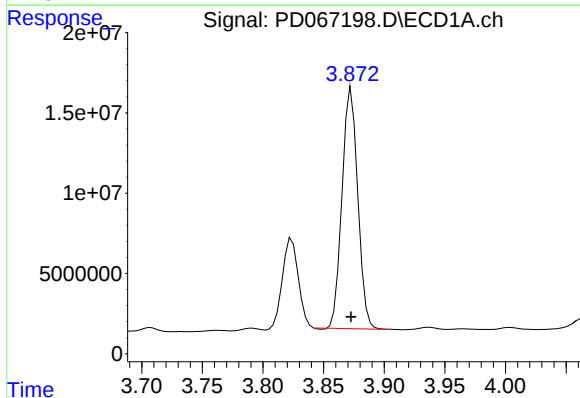
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 36835265
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



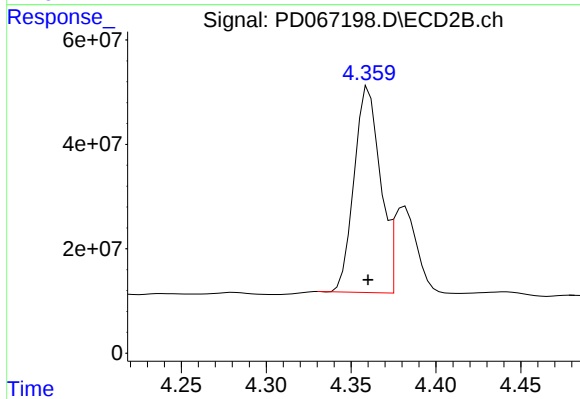
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 180751745
Conc: 22.56 ng/ml



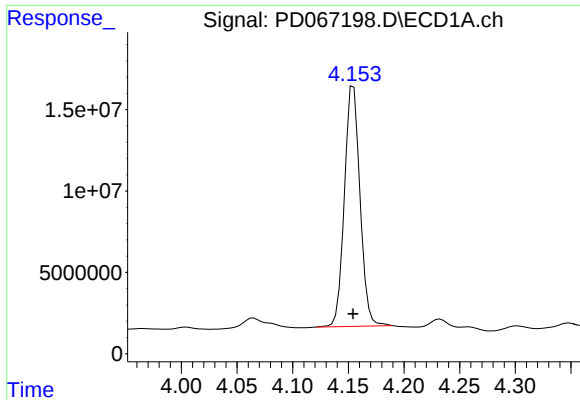
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 135323230
Conc: 41.37 ng/ml



#2 alpha-BHC

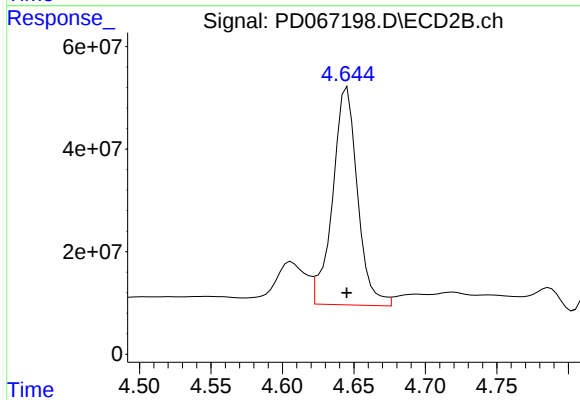
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 422311724
Conc: 39.36 ng/ml



#3 gamma-BHC (Lindane)

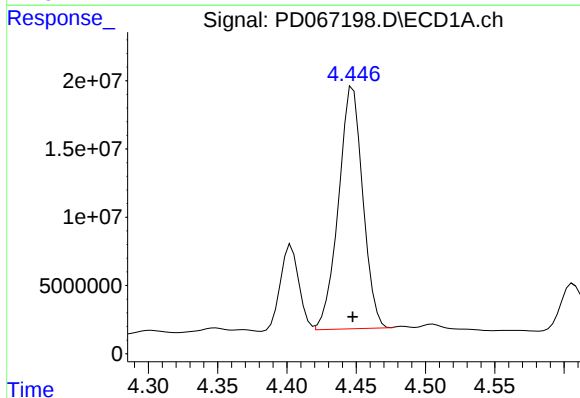
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 144222253
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



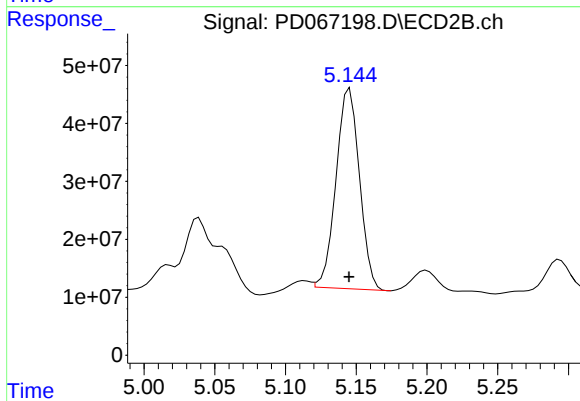
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 514918809
Conc: 51.33 ng/ml



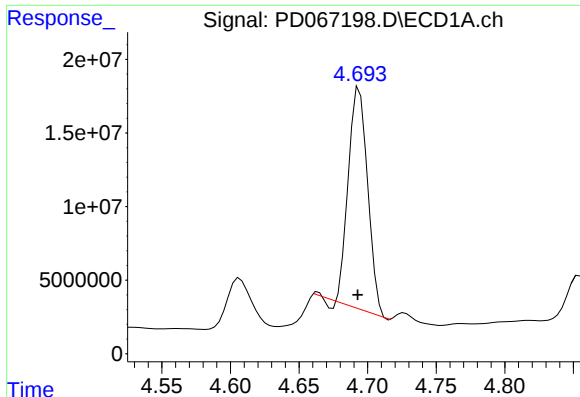
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 216524893
Conc: 67.55 ng/ml



#4 Heptachlor

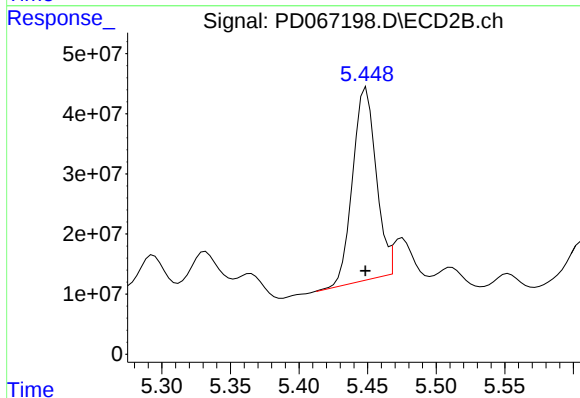
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 399194717
Conc: 42.80 ng/ml



#5 Aldrin

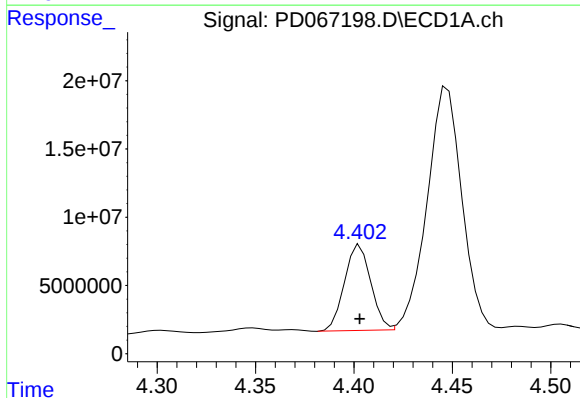
R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 147108592
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



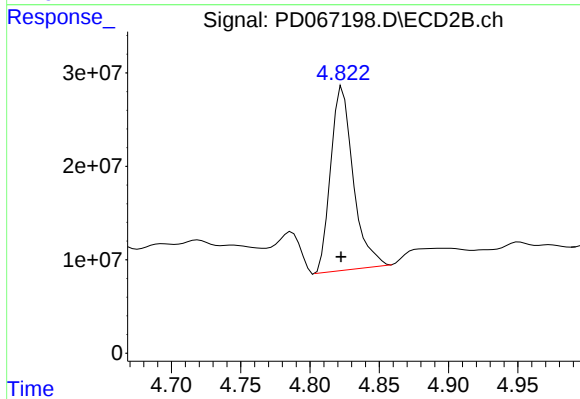
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 379497747
Conc: 44.01 ng/ml



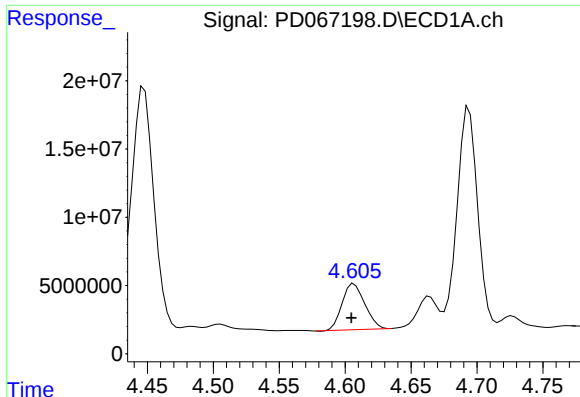
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 58496963
Conc: 43.94 ng/ml



#6 beta-BHC

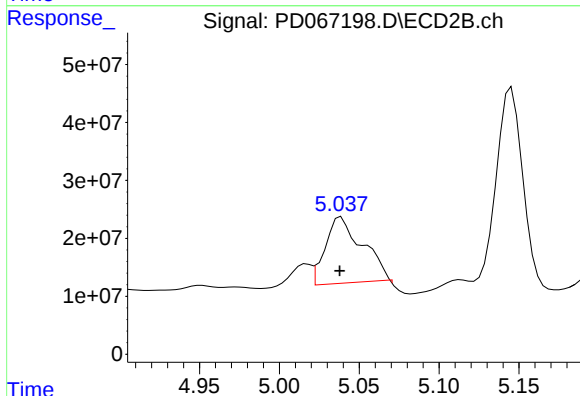
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 220224789
Conc: 47.73 ng/ml



#7 delta-BHC

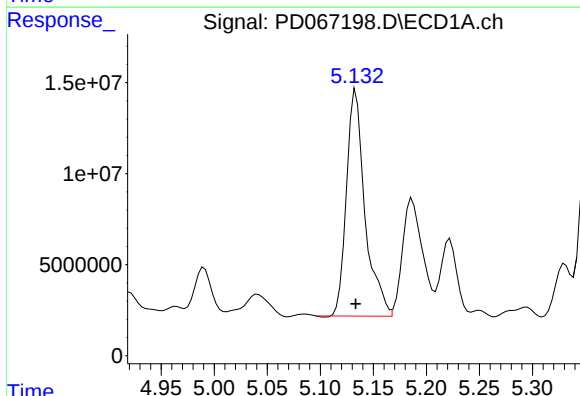
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 40361008
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



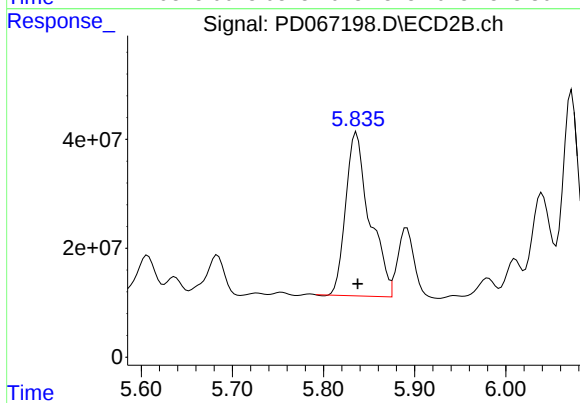
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 186796288
Conc: 21.10 ng/ml



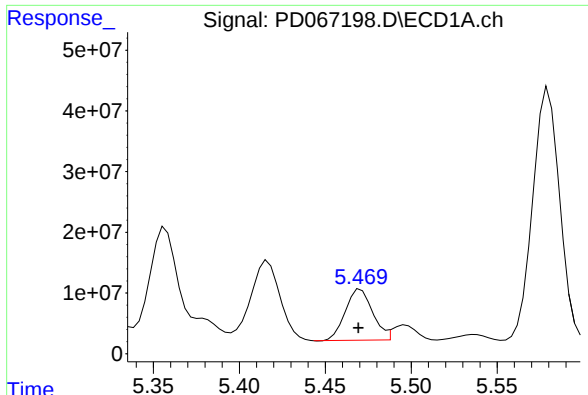
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 150706873
Conc: 54.57 ng/ml



#8 Heptachlor epoxide

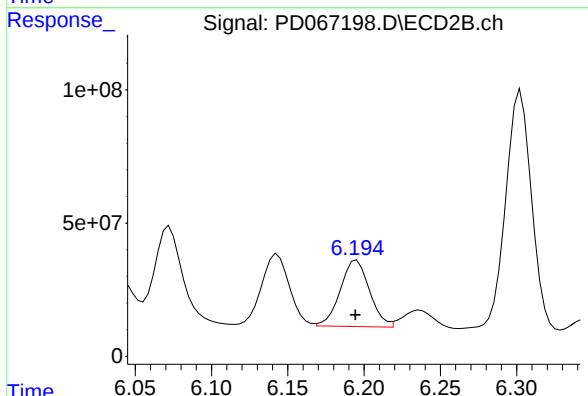
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 548478866
Conc: 78.26 ng/ml



#9 Endosulfan I

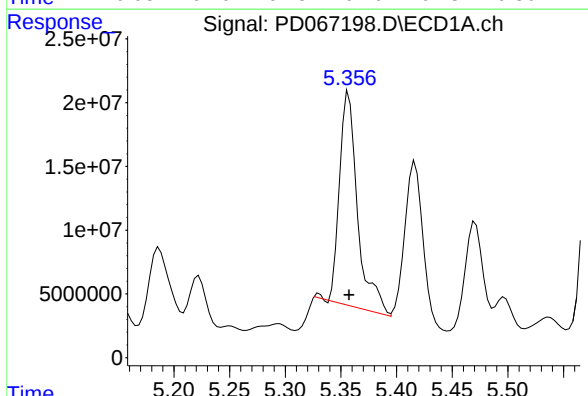
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 92776846
Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



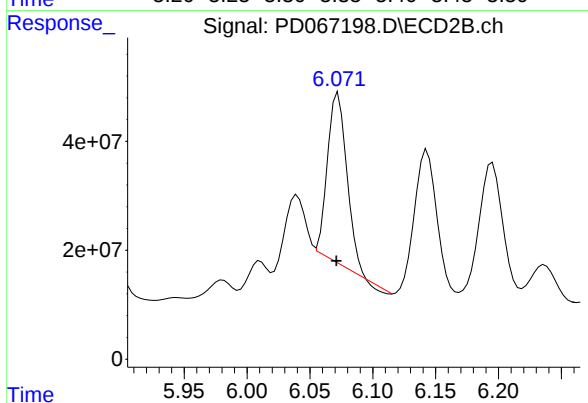
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 332206885
Conc: 45.82 ng/ml



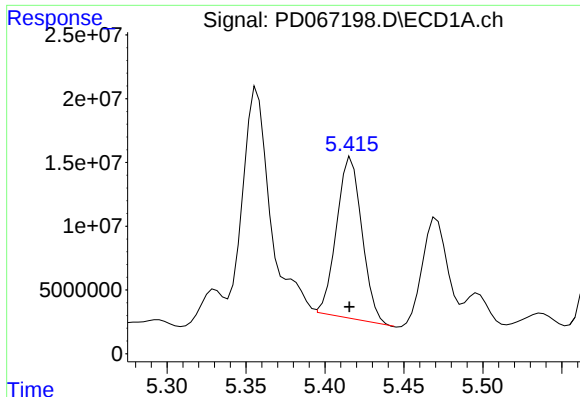
#10 trans-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 190363406
Conc: 67.56 ng/ml



#10 trans-Chlordane

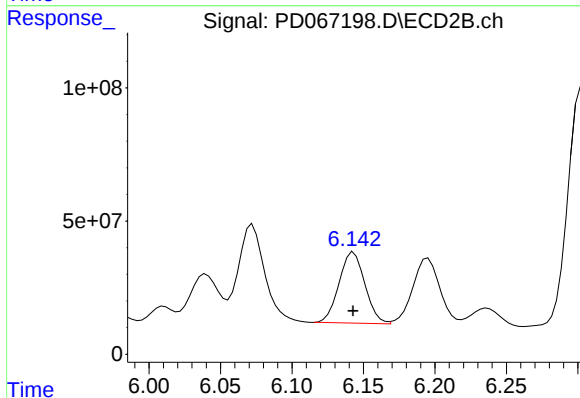
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 333528886
Conc: 43.94 ng/ml



#11 cis-Chlordane

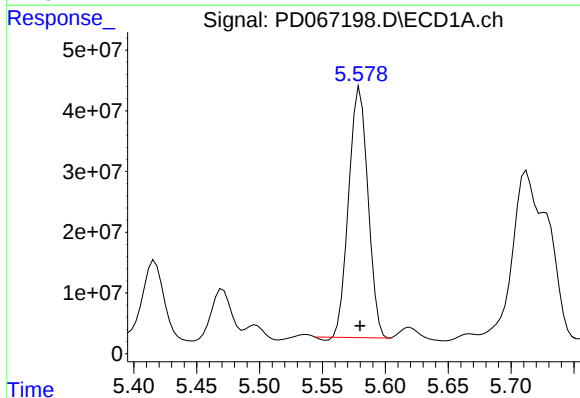
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 139841385
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



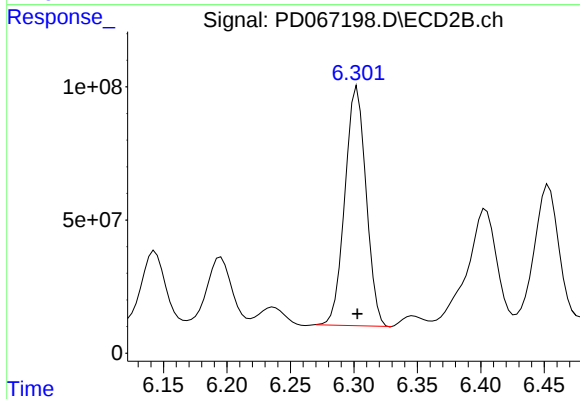
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 335338441
Conc: 45.33 ng/ml



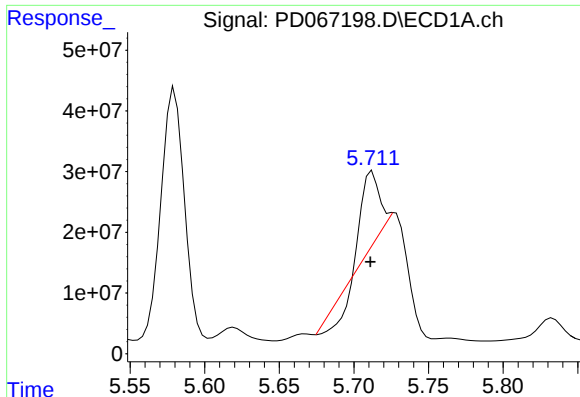
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 438488801
Conc: 175.21 ng/ml



#12 4,4'-DDE

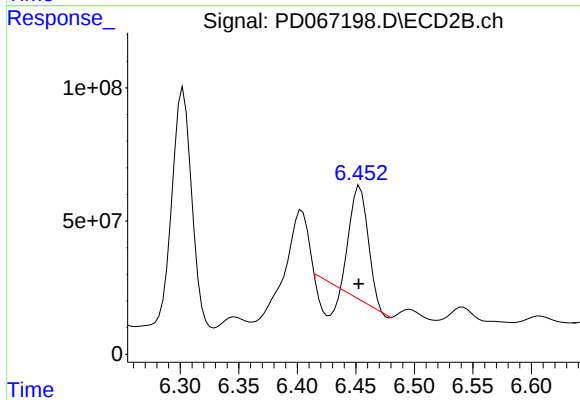
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1041413351
Conc: 155.41 ng/ml



#13 Dieldrin

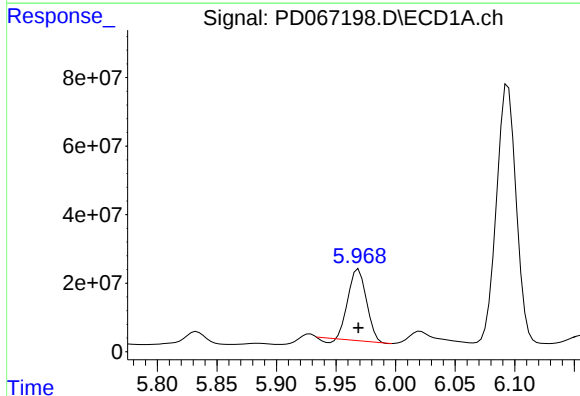
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 54799592
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



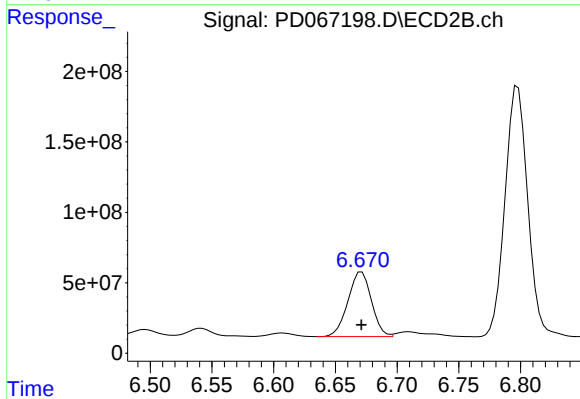
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 405477497
Conc: 54.49 ng/ml



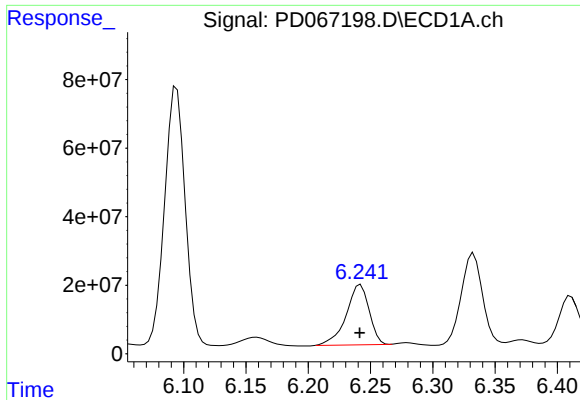
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 220810919
Conc: 96.55 ng/ml



#14 Endrin

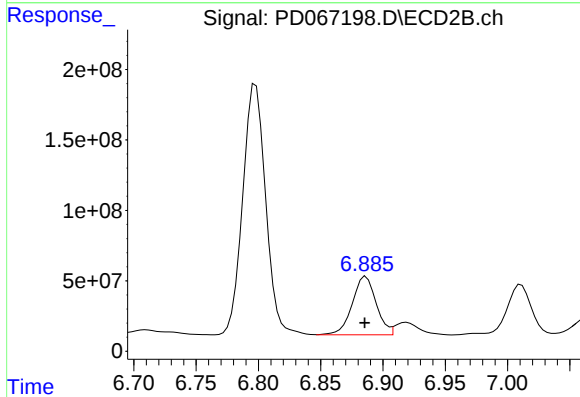
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 609491673
Conc: 105.06 ng/ml



#15 Endosulfan II

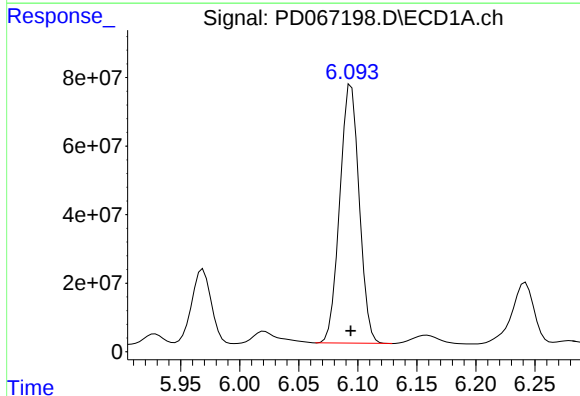
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 226280905
Conc: 100.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



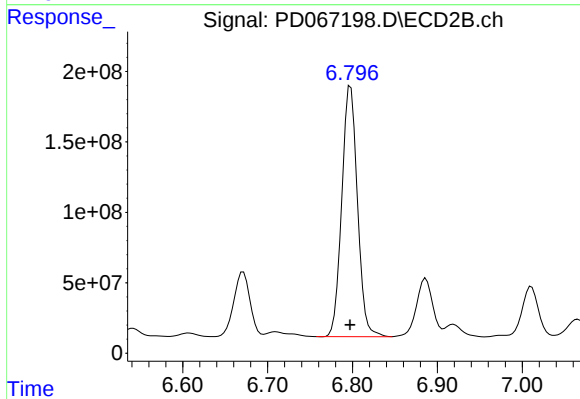
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 555299952
Conc: 91.47 ng/ml



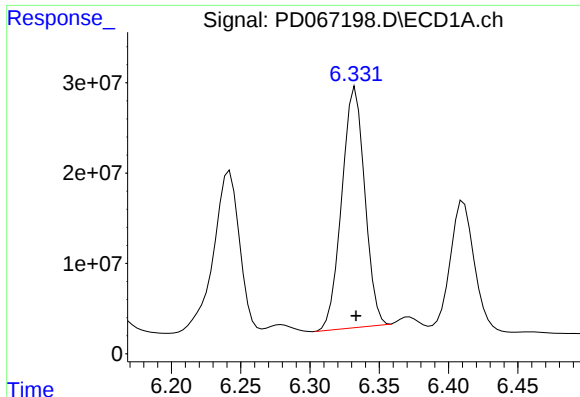
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 865413384
Conc: 409.34 ng/ml



#16 4,4'-DDD

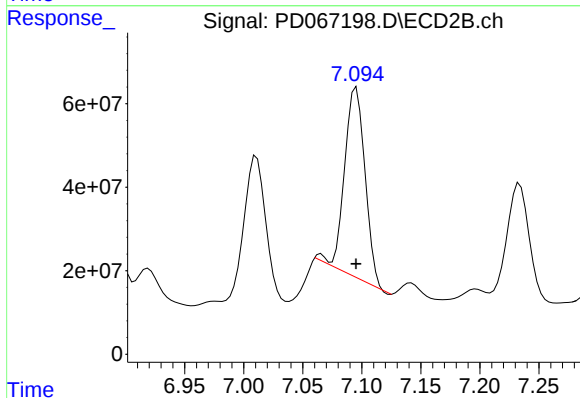
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2281980416
Conc: 390.21 ng/ml



#17 4,4'-DDT

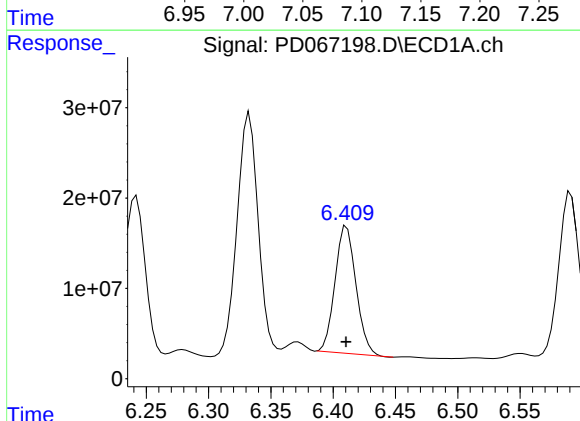
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 307405784
Conc: 144.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



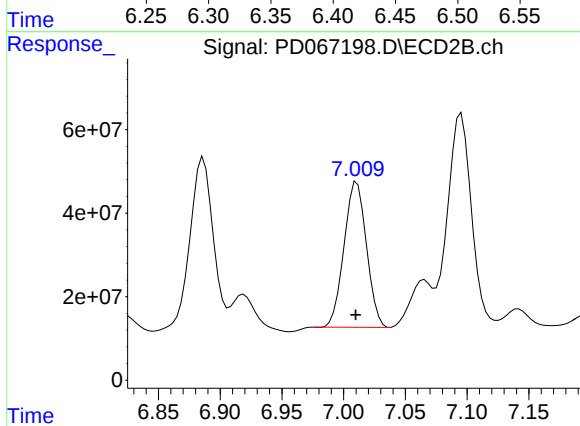
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 548248457
Conc: 95.14 ng/ml



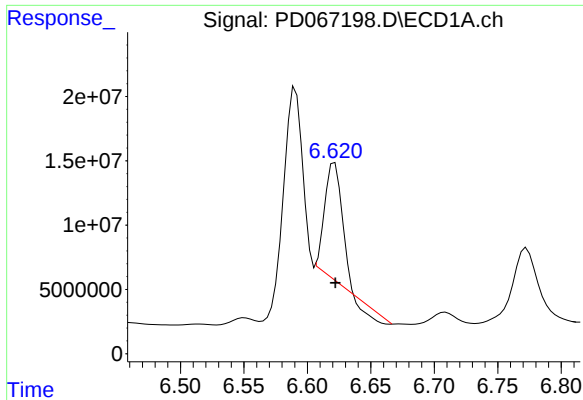
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 165829330
Conc: 100.56 ng/ml



#18 Endrin aldehyde

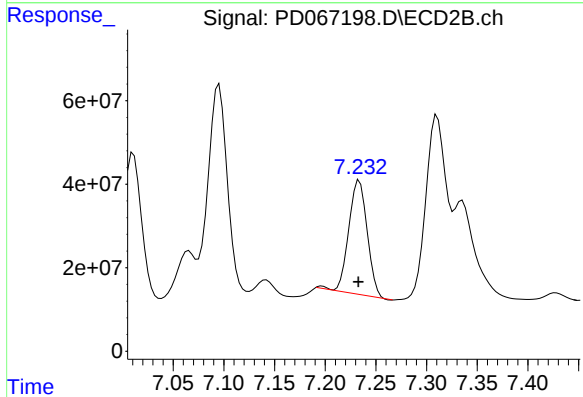
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 439899974
Conc: 93.34 ng/ml



#19 Endosulfan Sulfate

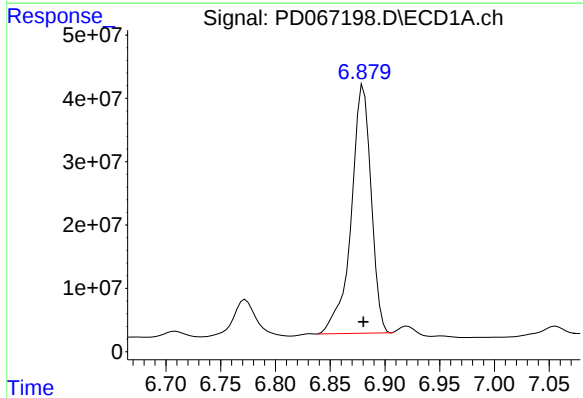
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 79680696
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



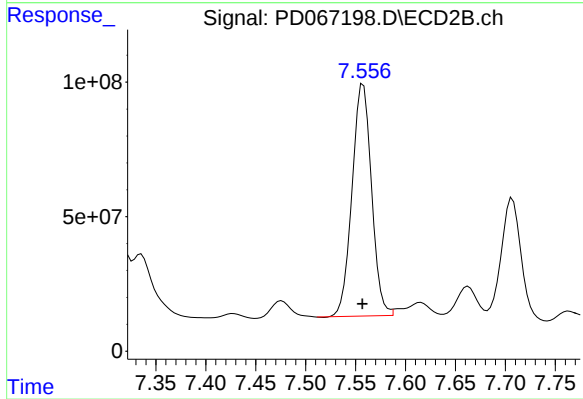
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 346811449
Conc: 60.39 ng/ml



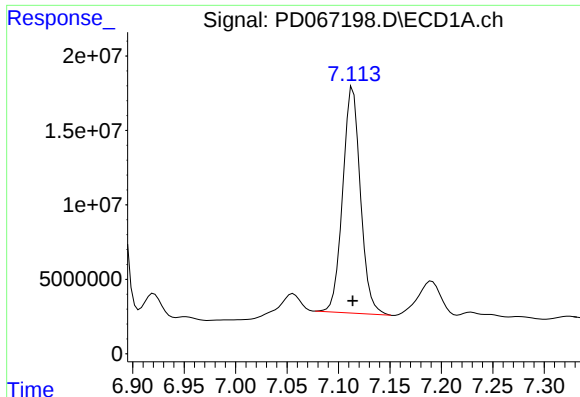
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 496479785
Conc: 499.60 ng/ml



#20 Methoxychlor

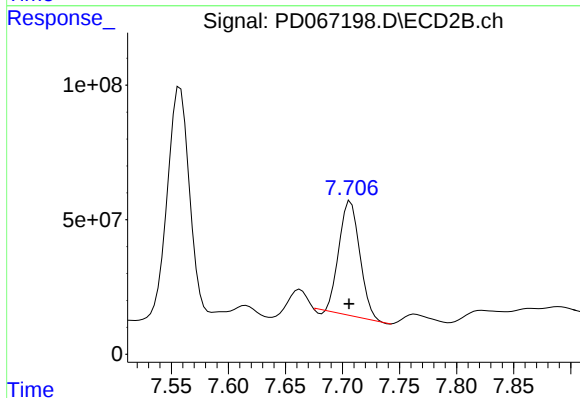
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1171567699
Conc: 420.94 ng/ml



#21 Endrin ketone

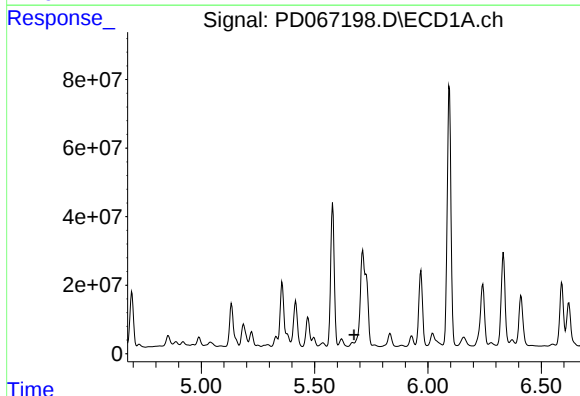
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 182068740
Conc: 87.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



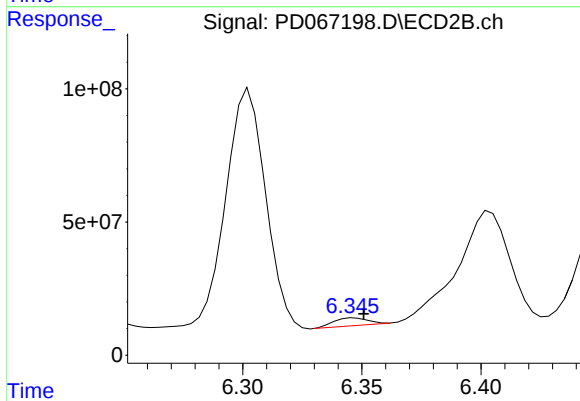
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 538069836
Conc: 81.49 ng/ml



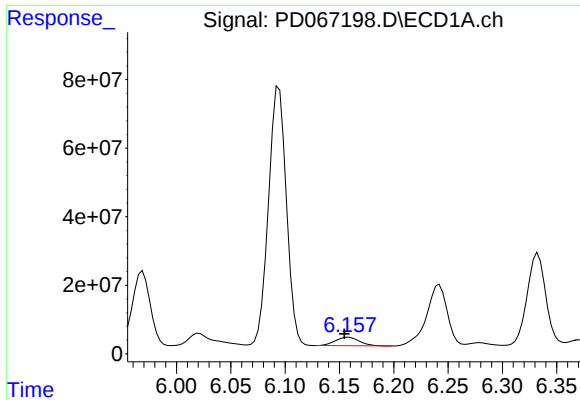
#22 Toxaphene-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: -2172181
Conc: N.D.



#22 Toxaphene-1

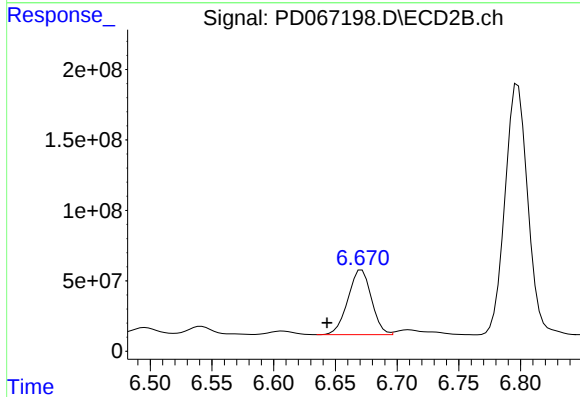
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 28681995
Conc: 872.26 ng/ml



#23 Toxaphene-2

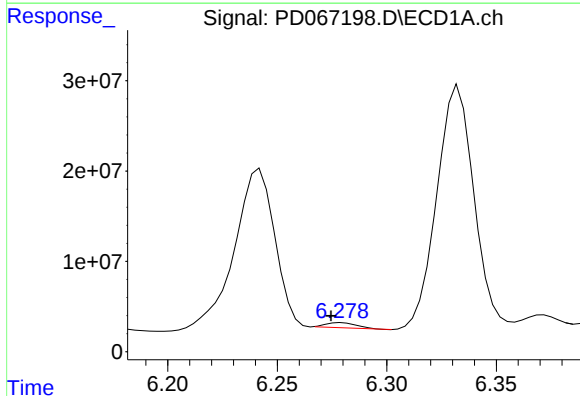
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 38247401
Conc: 2266.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



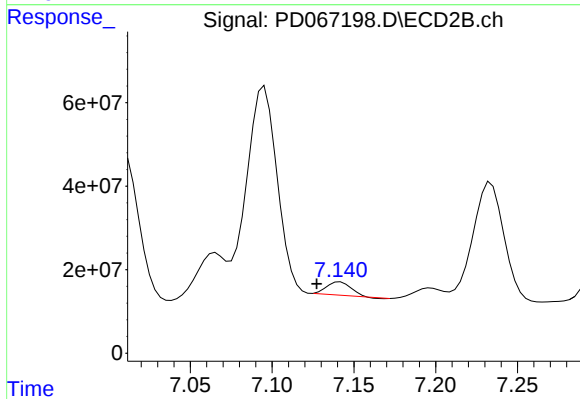
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 609491673
Conc: 16998.46 ng/ml



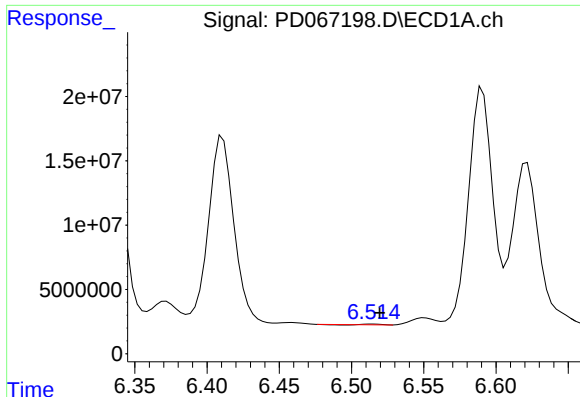
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 5480809
Conc: 140.36 ng/ml



#24 Toxaphene-3

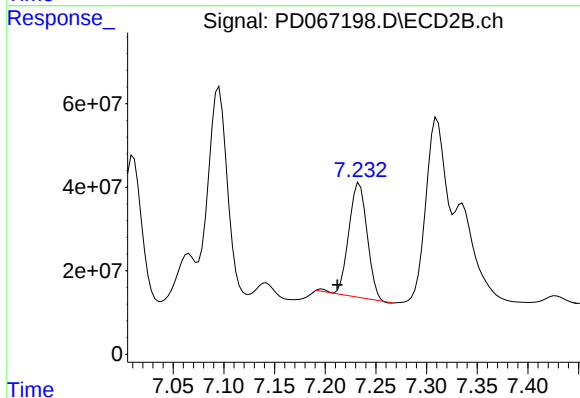
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 24209540
Conc: 251.37 ng/ml



#25 Toxaphene-4

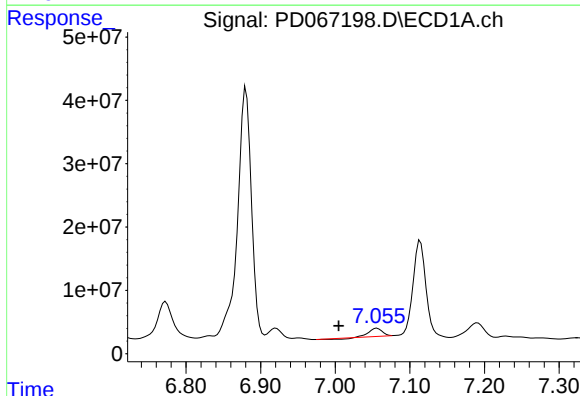
R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 193318
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



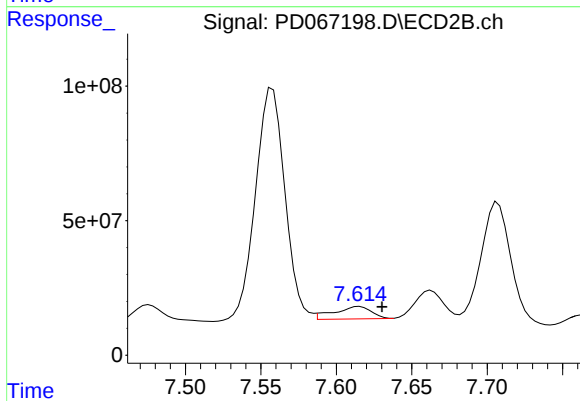
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.021 min
Response: 346811449
Conc: 3585.45 ng/ml



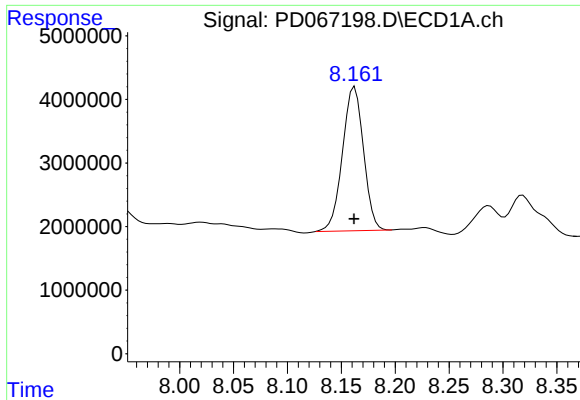
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.051 min
Response: 14809169
Conc: 377.09 ng/ml



#26 Toxaphene-5

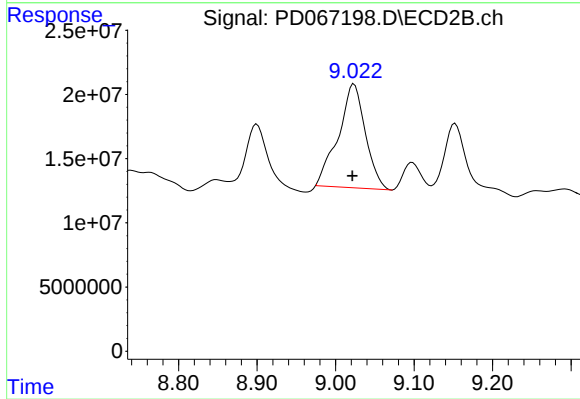
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 79717020
Conc: 1064.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 30786314
Conc: 27.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 193704977
Conc: 38.20 ng/ml