

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 21:09
 Operator : AR\AJ
 Sample : M2065-05MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:03:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

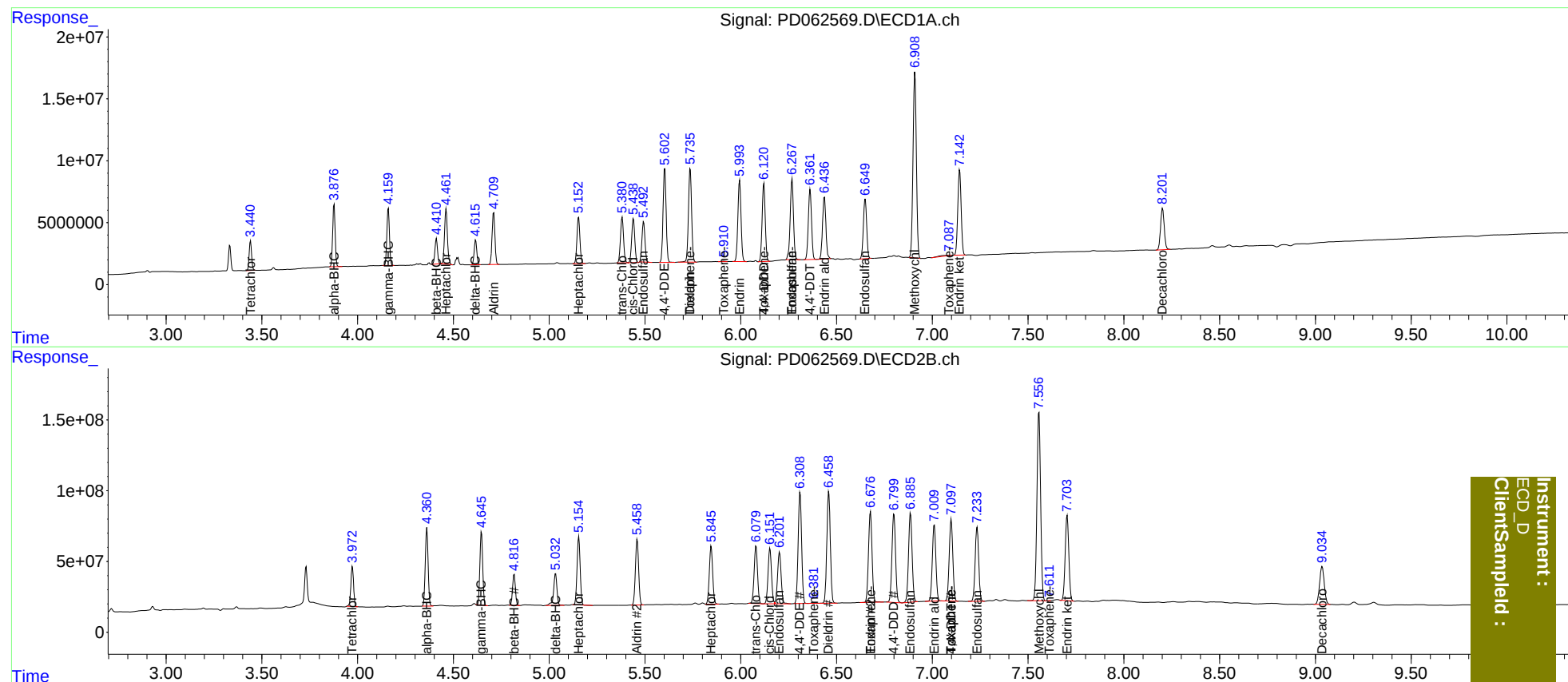
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	21131163	278.4E6	22.071	22.923
27)	SA Decachlor...	8.202	9.035	44532654	451.8E6	41.488	41.391
Target Compounds							
2)	A alpha-BHC	3.877	4.362	45644239	568.4E6	32.601	30.059
3)	MA gamma-BHC...	4.161	4.647	43370637	525.5E6	32.467	30.418
4)	MA Heptachlor	4.462	5.155	46705799	543.1E6	36.374	31.202
5)	MB Aldrin	4.711	5.460	43410878	545.3E6	33.327	31.524
6)	B beta-BHC	4.412	4.817	19238262	227.5E6	30.987	29.807
7)	B delta-BHC	4.616	5.034	19075947	270.9E6	14.019	14.601
8)	B Heptachlo...	5.154	5.846	40641613	498.2E6	33.164	31.063
9)	A Endosulfan I	5.493	6.203	35718598	474.1E6	31.943	32.323
10)	B trans-Chl...	5.381	6.080	41515649	502.8E6	33.116	30.698
11)	B cis-Chlor...	5.440	6.153	39828066	489.7E6	32.435	31.545
12)	B 4,4'-DDE	5.604	6.310	84121561	982.7E6	67.974	62.717
13)	MA Dieldrin	5.737	6.460	86739472	1004.0E6	68.812	64.748
14)	MA Endrin	5.995	6.678	75083517	824.7E6	70.962	66.126
15)	B Endosulfa...	6.268	6.886	77429768	821.6E6	74.659	65.652
16)	A 4,4'-DDD	6.121	6.800	71381179	816.2E6	71.685	65.674
17)	MA 4,4'-DDT	6.362	7.099	66102767	756.1E6	70.574	63.679
18)	B Endrin al...	6.437	7.011	61283506	693.4E6	68.684	63.557
19)	B Endosulfa...	6.650	7.234	57900167	682.3E6	57.923	53.467
20)	A Methoxychlor	6.909	7.557	181.9E6	1778.6E6	340.948	313.781
21)	B Endrin ke...	7.143	7.704	84097446	791.5E6	71.761	64.315
22)	Toxaphene-1	5.737	6.383	86739472	3461263	11636.088	52.095 #
23)	Toxaphene-2	5.911	6.678	464498	824.7E6	63.115	9902.580 #
24)	Toxaphene-3	6.121	7.099	71381179	756.1E6	8686.887	6858.159
25)	Toxaphene-4	6.268	7.099	77429768	756.1E6	4020.426	2374.709 #
26)	Toxaphene-5	7.088	7.613	2170239	327304	101.095	2.426 #

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

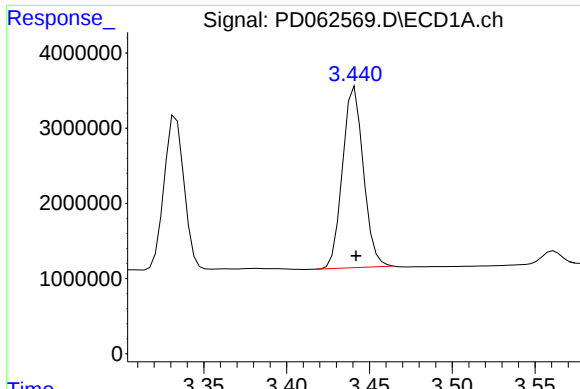
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 21:09
Operator : AR\AJ
Sample : M2065-05MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:03:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



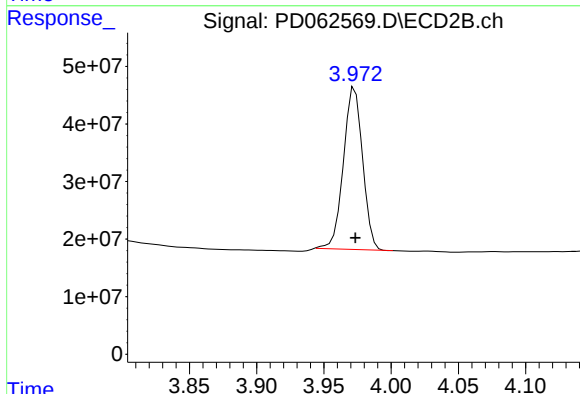
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

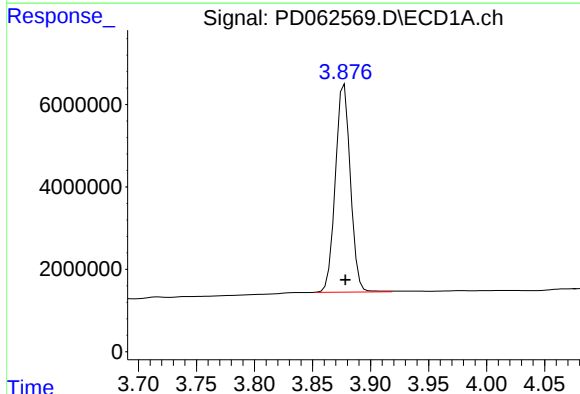
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21131163
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



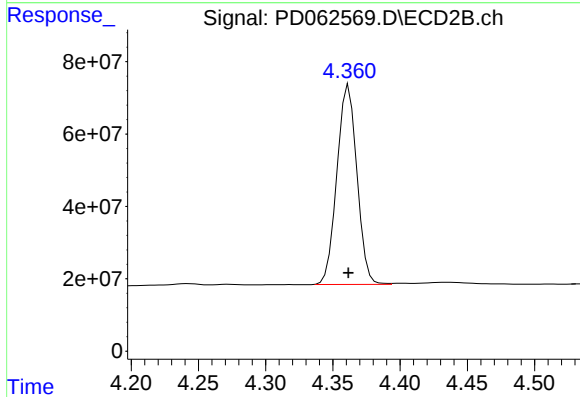
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 278365782
Conc: 22.92 ng/ml



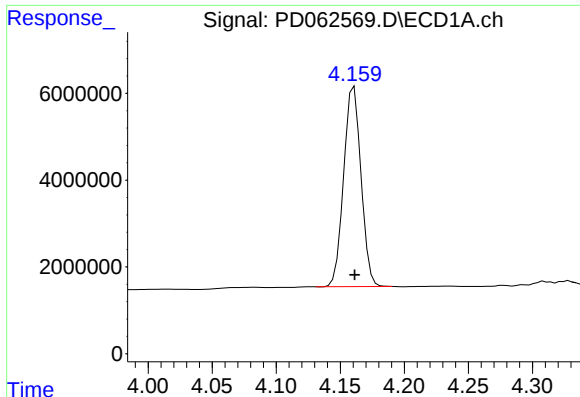
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 45644239
Conc: 32.60 ng/ml



#2 alpha-BHC

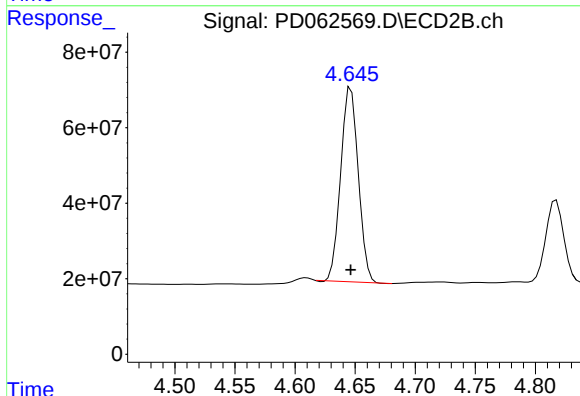
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 568444696
Conc: 30.06 ng/ml



#3 gamma-BHC (Lindane)

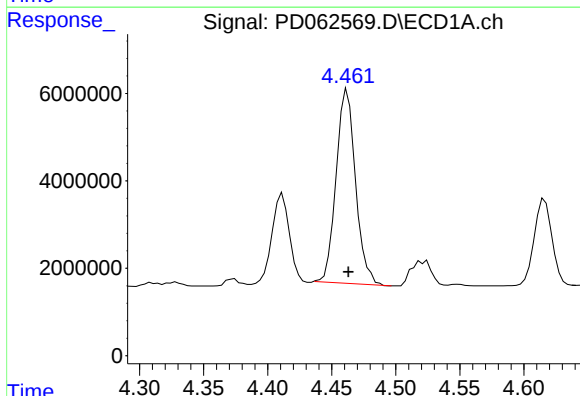
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 43370637
Conc: 32.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



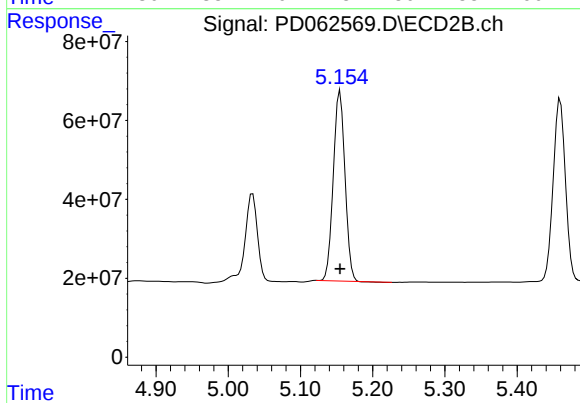
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 525464468
Conc: 30.42 ng/ml



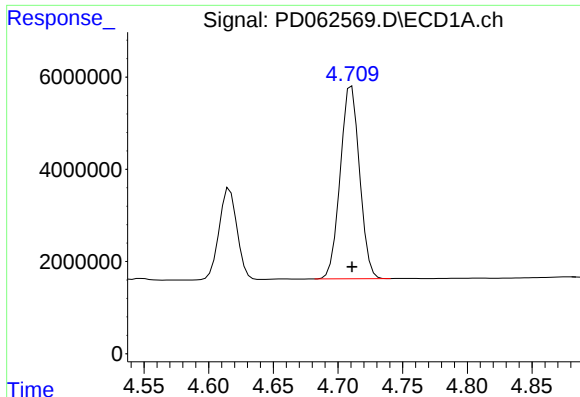
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 46705799
Conc: 36.37 ng/ml



#4 Heptachlor

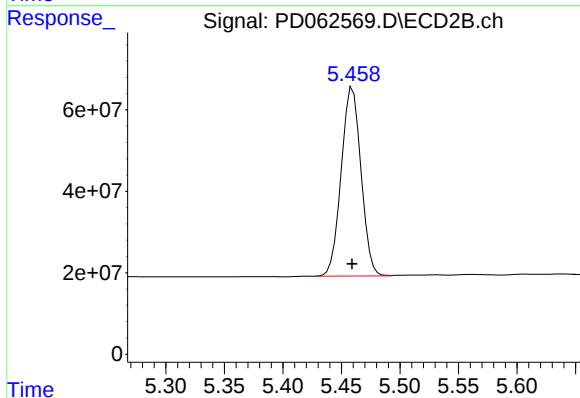
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 543072935
Conc: 31.20 ng/ml



#5 Aldrin

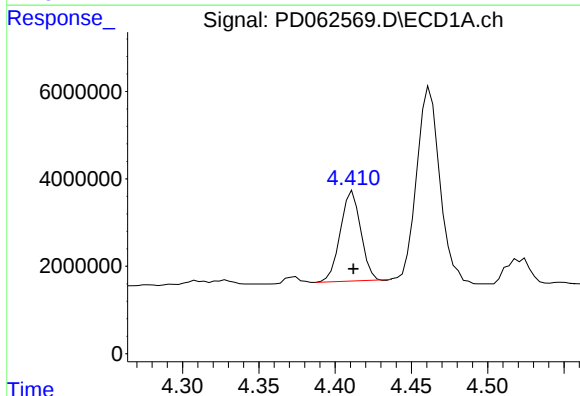
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 43410878
Conc: 33.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



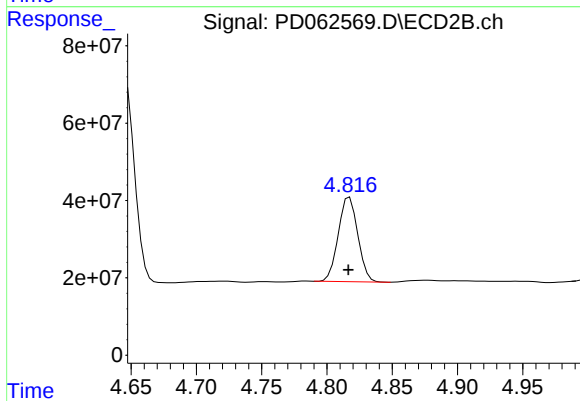
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 545291765
Conc: 31.52 ng/ml



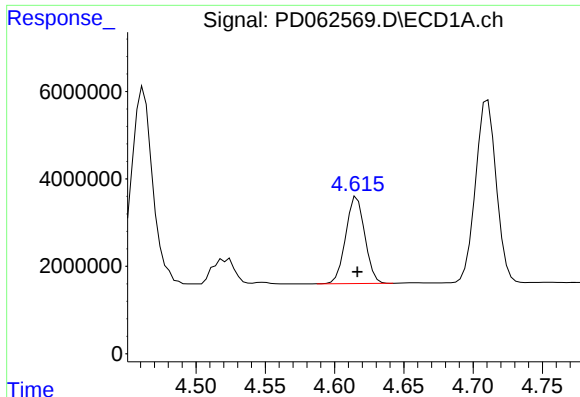
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 19238262
Conc: 30.99 ng/ml



#6 beta-BHC

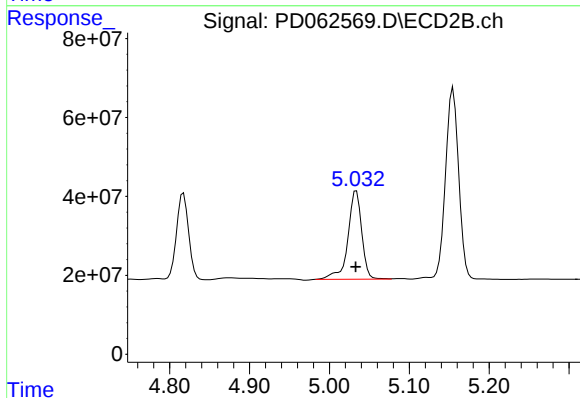
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 227540957
Conc: 29.81 ng/ml



#7 delta-BHC

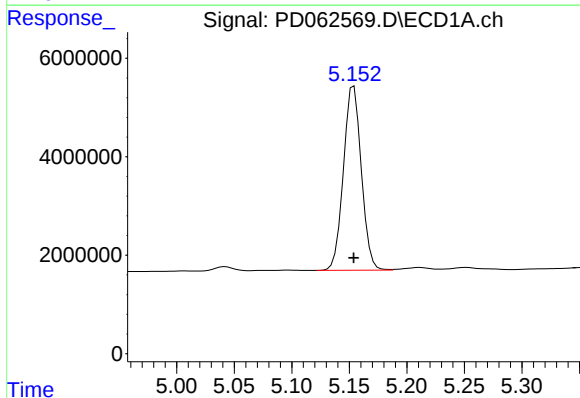
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 19075947
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



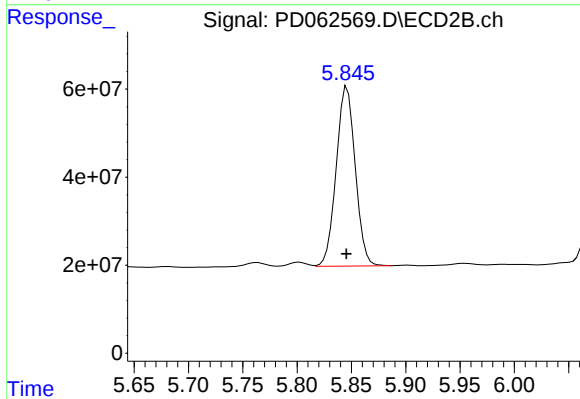
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 270896478
Conc: 14.60 ng/ml



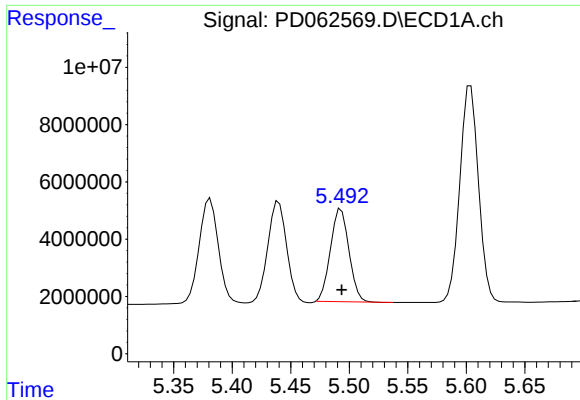
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 40641613
Conc: 33.16 ng/ml



#8 Heptachlor epoxide

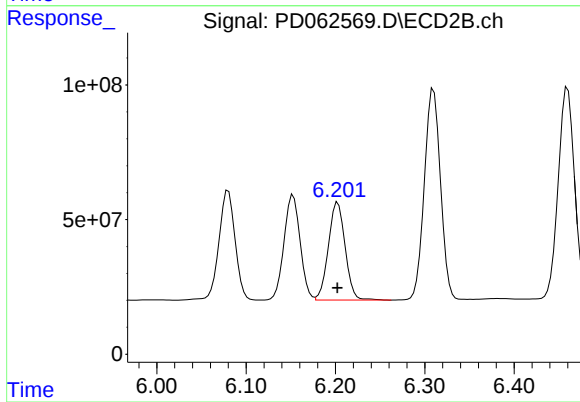
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 498213482
Conc: 31.06 ng/ml



#9 Endosulfan I

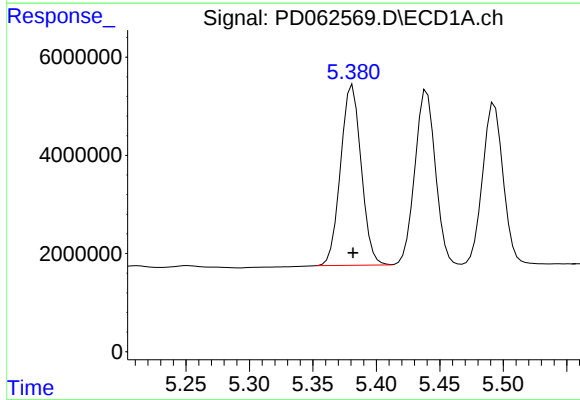
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 35718598
Conc: 31.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



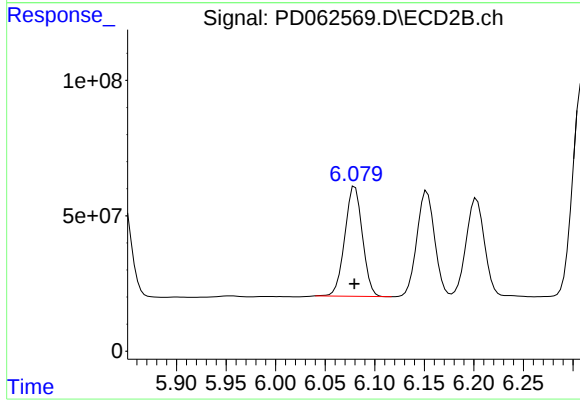
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 474076571
Conc: 32.32 ng/ml



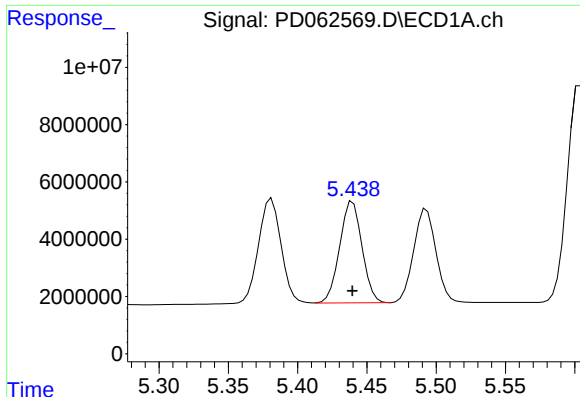
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 41515649
Conc: 33.12 ng/ml



#10 trans-Chlordane

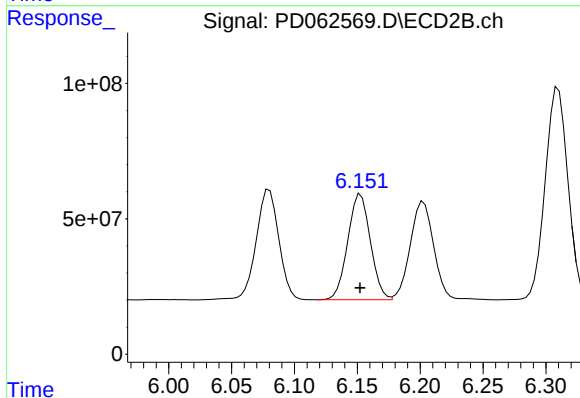
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 502758688
Conc: 30.70 ng/ml



#11 cis-Chlordane

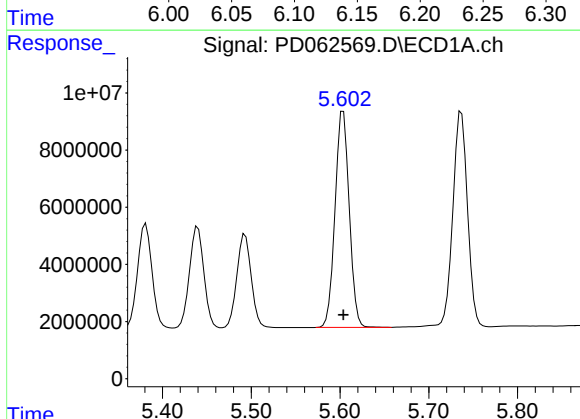
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 39828066
Conc: 32.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



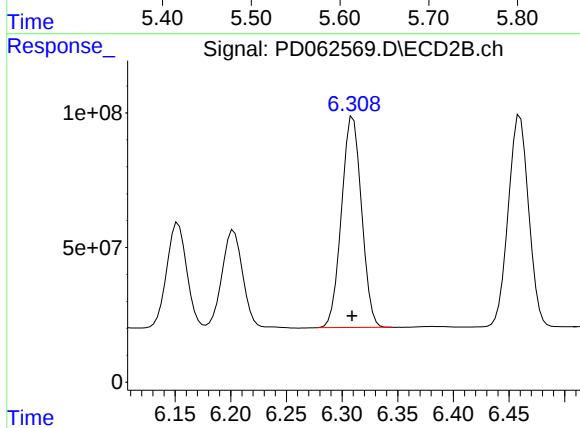
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 489658571
Conc: 31.55 ng/ml



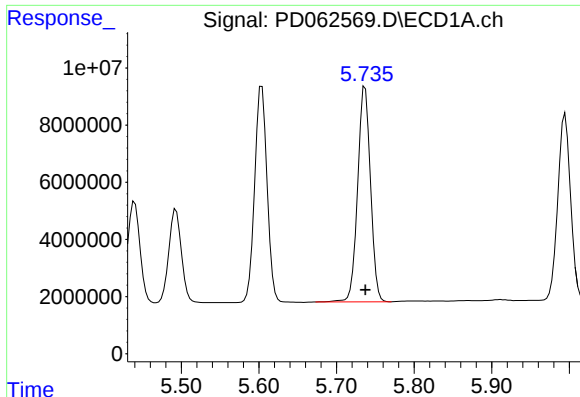
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 84121561
Conc: 67.97 ng/ml



#12 4,4'-DDE

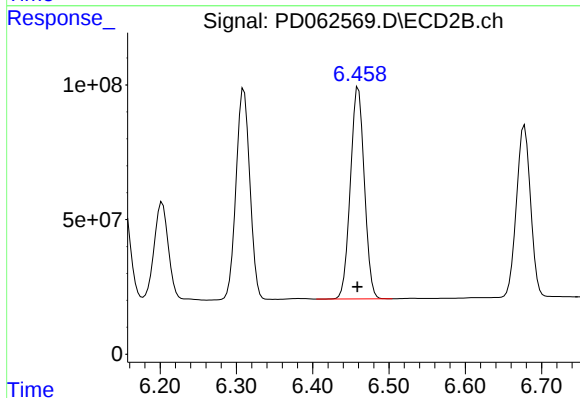
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 982747326
Conc: 62.72 ng/ml



#13 Dieldrin

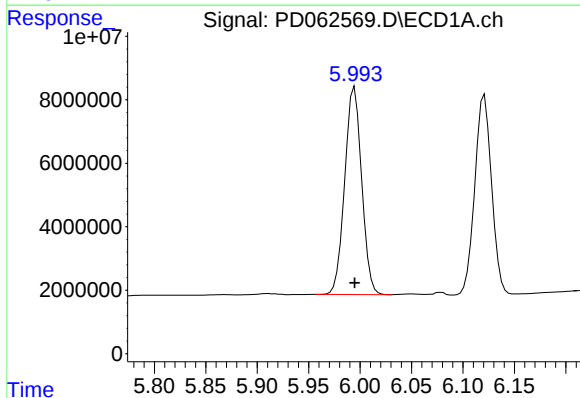
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 86739472
Conc: 68.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



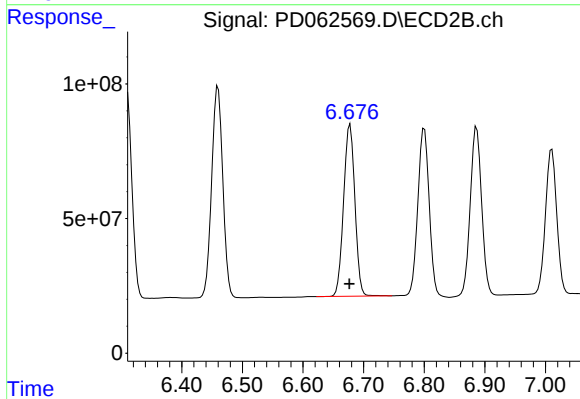
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 1003996297
Conc: 64.75 ng/ml



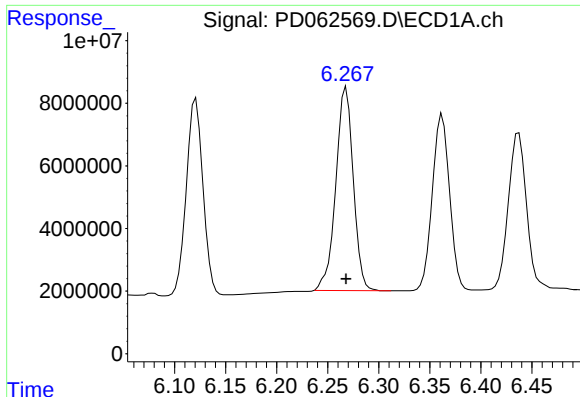
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 75083517
Conc: 70.96 ng/ml



#14 Endrin

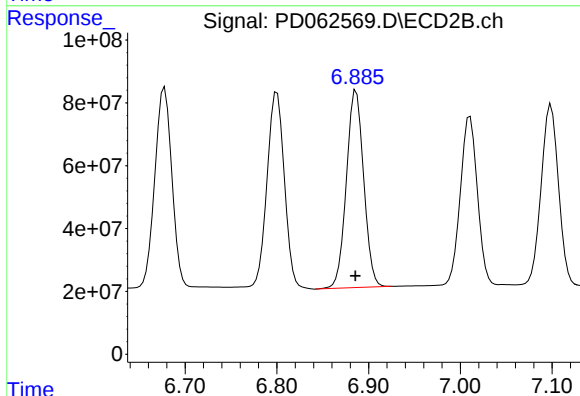
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 824681161
Conc: 66.13 ng/ml



#15 Endosulfan II

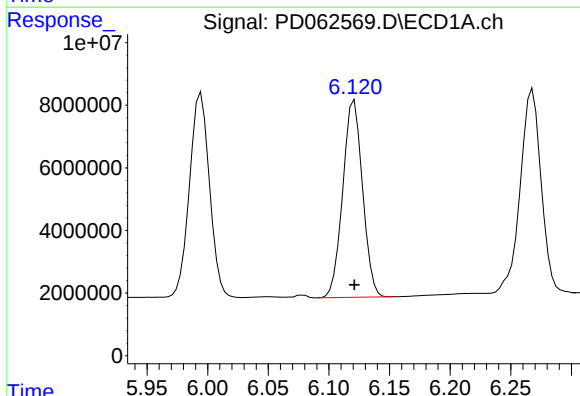
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 77429768
Conc: 74.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



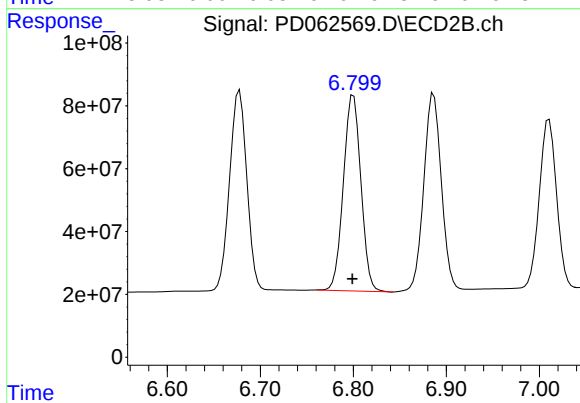
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 821613390
Conc: 65.65 ng/ml



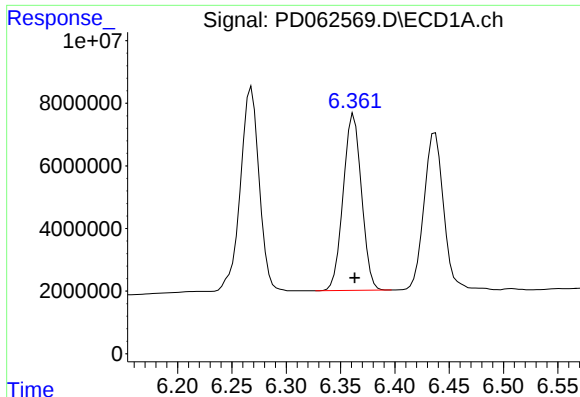
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 71381179
Conc: 71.68 ng/ml



#16 4,4'-DDD

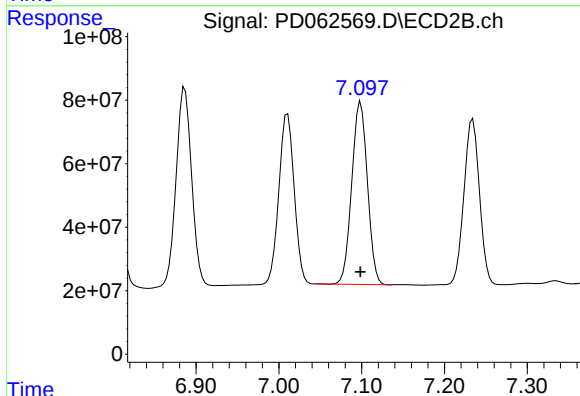
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 816245630
Conc: 65.67 ng/ml



#17 4,4'-DDT

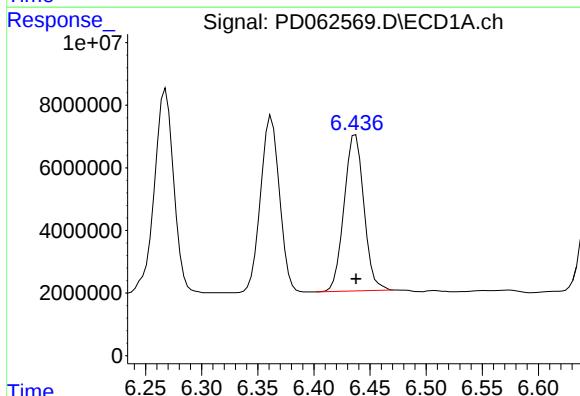
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 66102767
Conc: 70.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



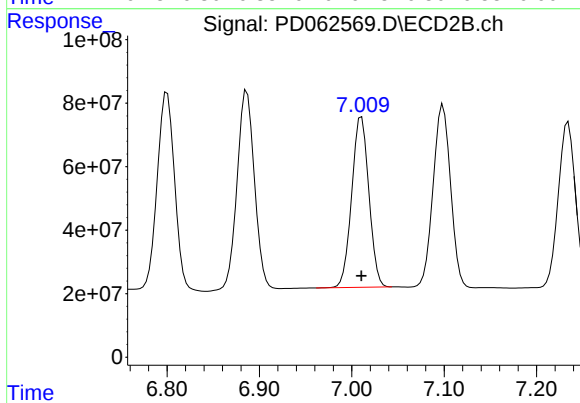
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 756079998
Conc: 63.68 ng/ml



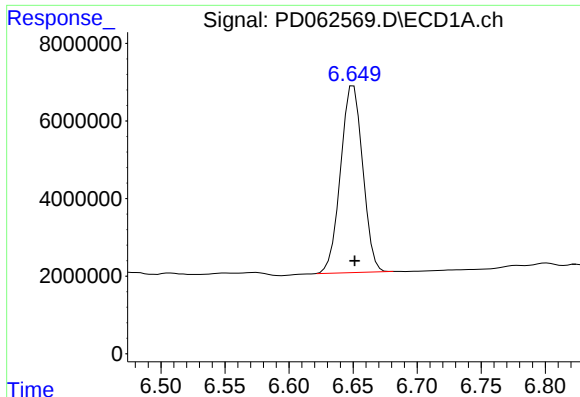
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 61283506
Conc: 68.68 ng/ml



#18 Endrin aldehyde

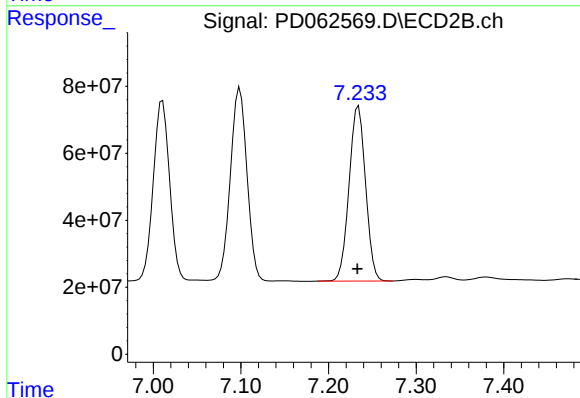
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 693414328
Conc: 63.56 ng/ml



#19 Endosulfan Sulfate

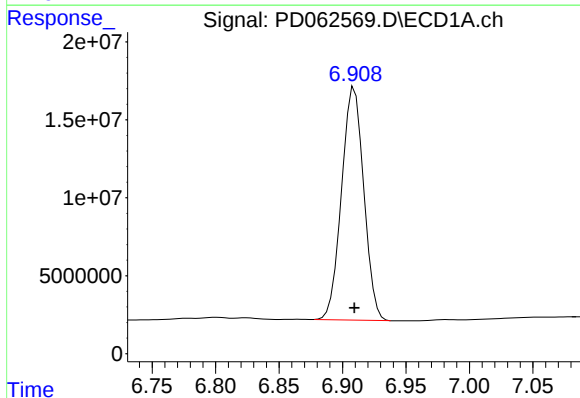
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 57900167
Conc: 57.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



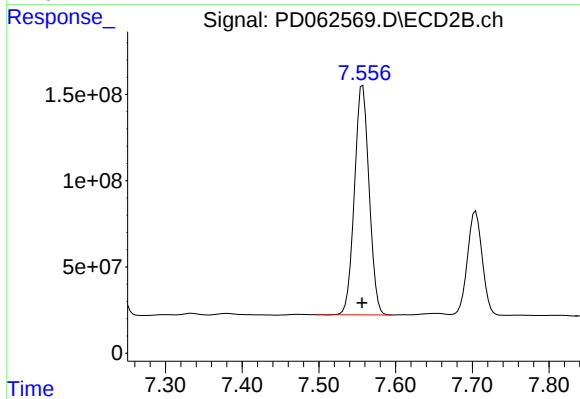
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 682317157
Conc: 53.47 ng/ml



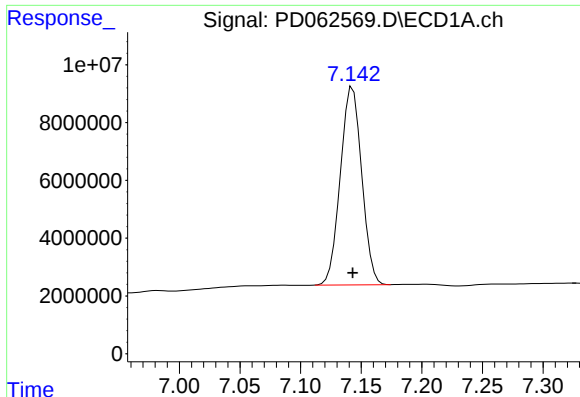
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 181916803
Conc: 340.95 ng/ml



#20 Methoxychlor

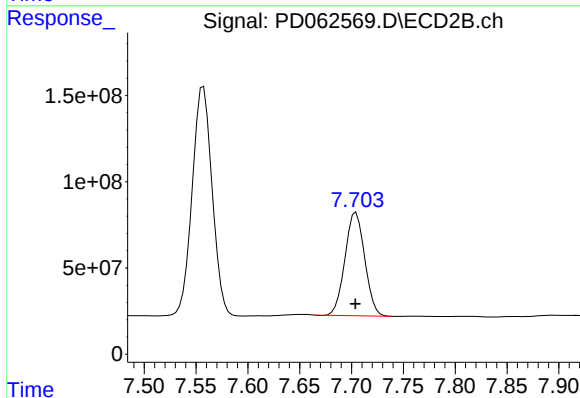
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1778564776
Conc: 313.78 ng/ml



#21 Endrin ketone

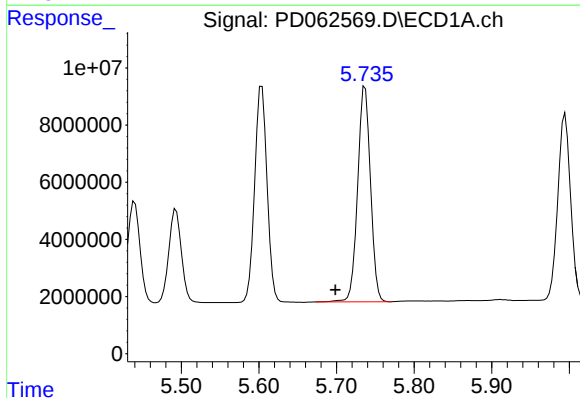
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 84097446
Conc: 71.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



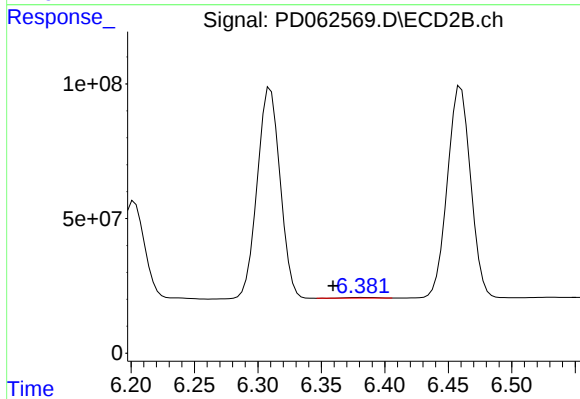
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 791502494
Conc: 64.31 ng/ml



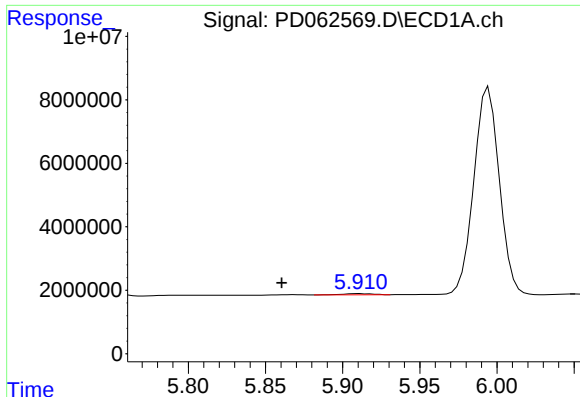
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 86739472
Conc: 11636.09 ng/ml



#22 Toxaphene-1

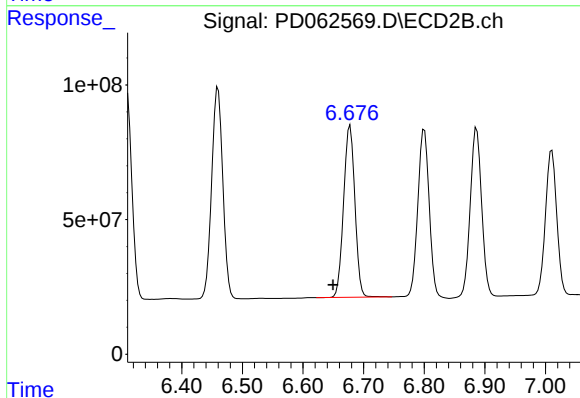
R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 3461263
Conc: 52.09 ng/ml



#23 Toxaphene-2

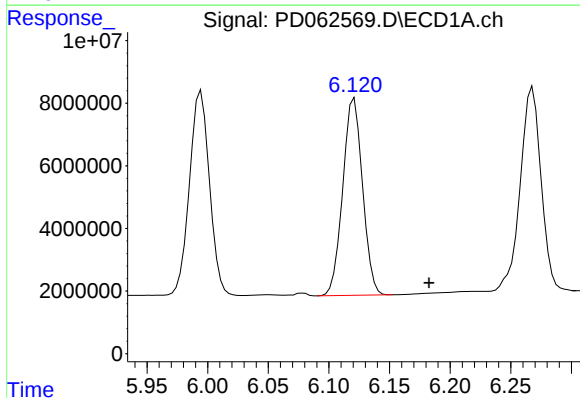
R.T.: 5.911 min
Delta R.T.: 0.051 min
Response: 464498
Conc: 63.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



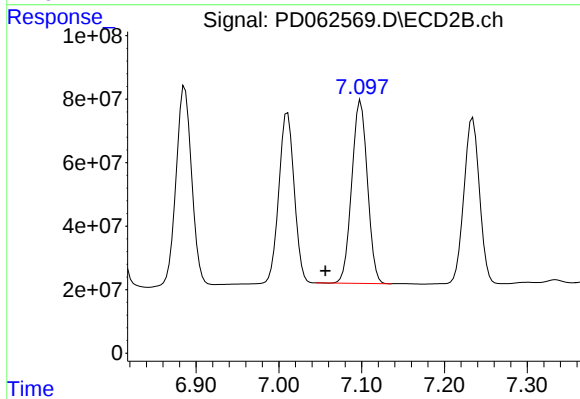
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 824681161
Conc: 9902.58 ng/ml



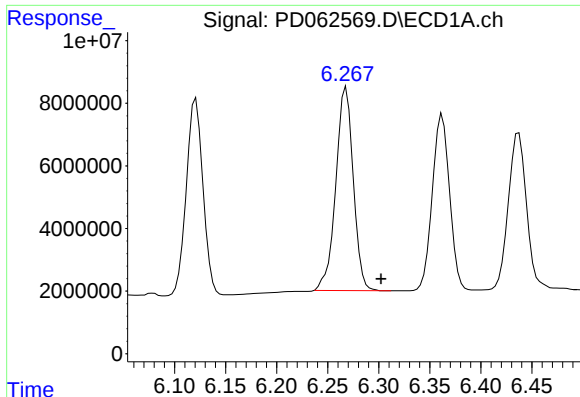
#24 Toxaphene-3

R.T.: 6.121 min
Delta R.T.: -0.062 min
Response: 71381179
Conc: 8686.89 ng/ml



#24 Toxaphene-3

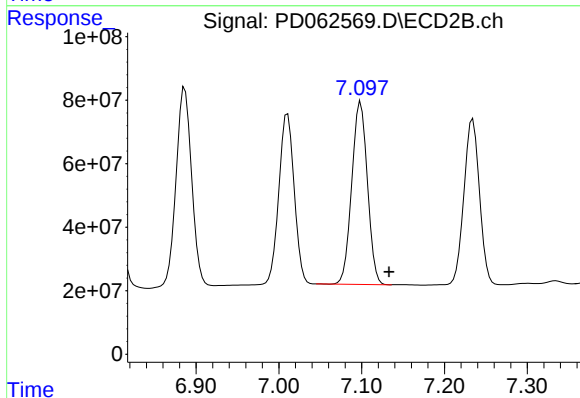
R.T.: 7.099 min
Delta R.T.: 0.043 min
Response: 756079998
Conc: 6858.16 ng/ml



#25 Toxaphene-4

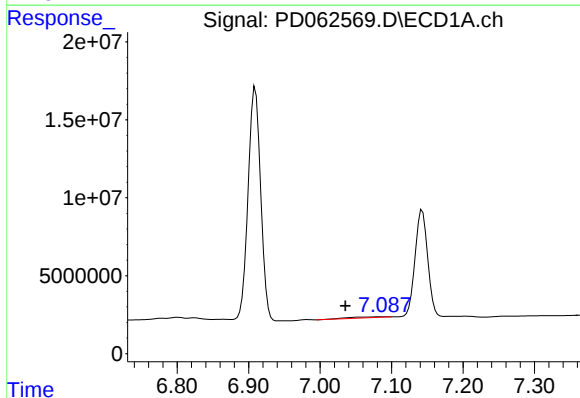
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 77429768
Conc: 4020.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



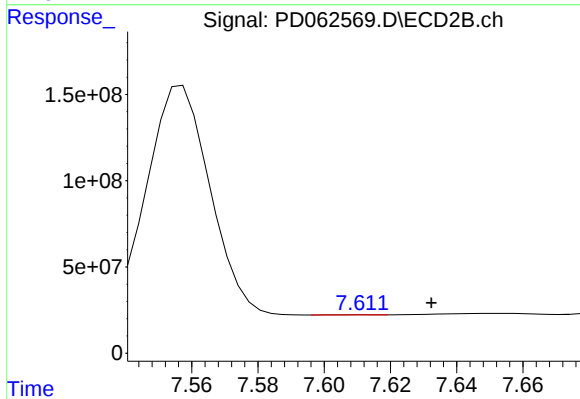
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 756079998
Conc: 2374.71 ng/ml



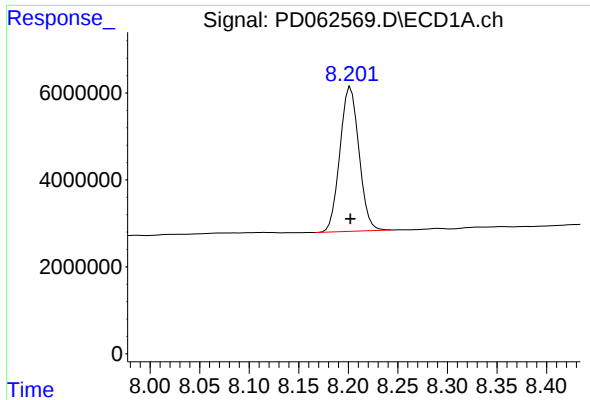
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.053 min
Response: 2170239
Conc: 101.10 ng/ml



#26 Toxaphene-5

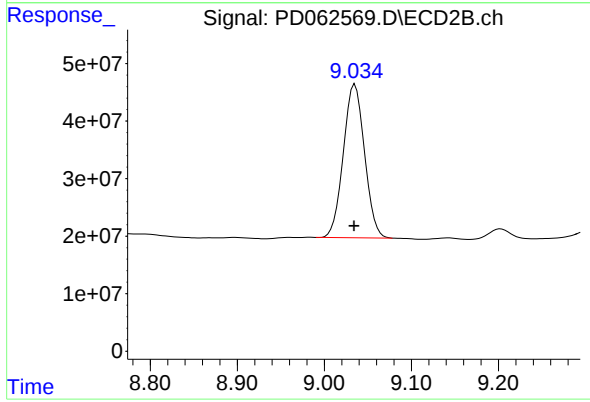
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 327304
Conc: 2.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 44532654
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 451790383
Conc: 41.39 ng/ml