

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 16:32
 Operator : AR\AJ
 Sample : PB146287BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:01:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

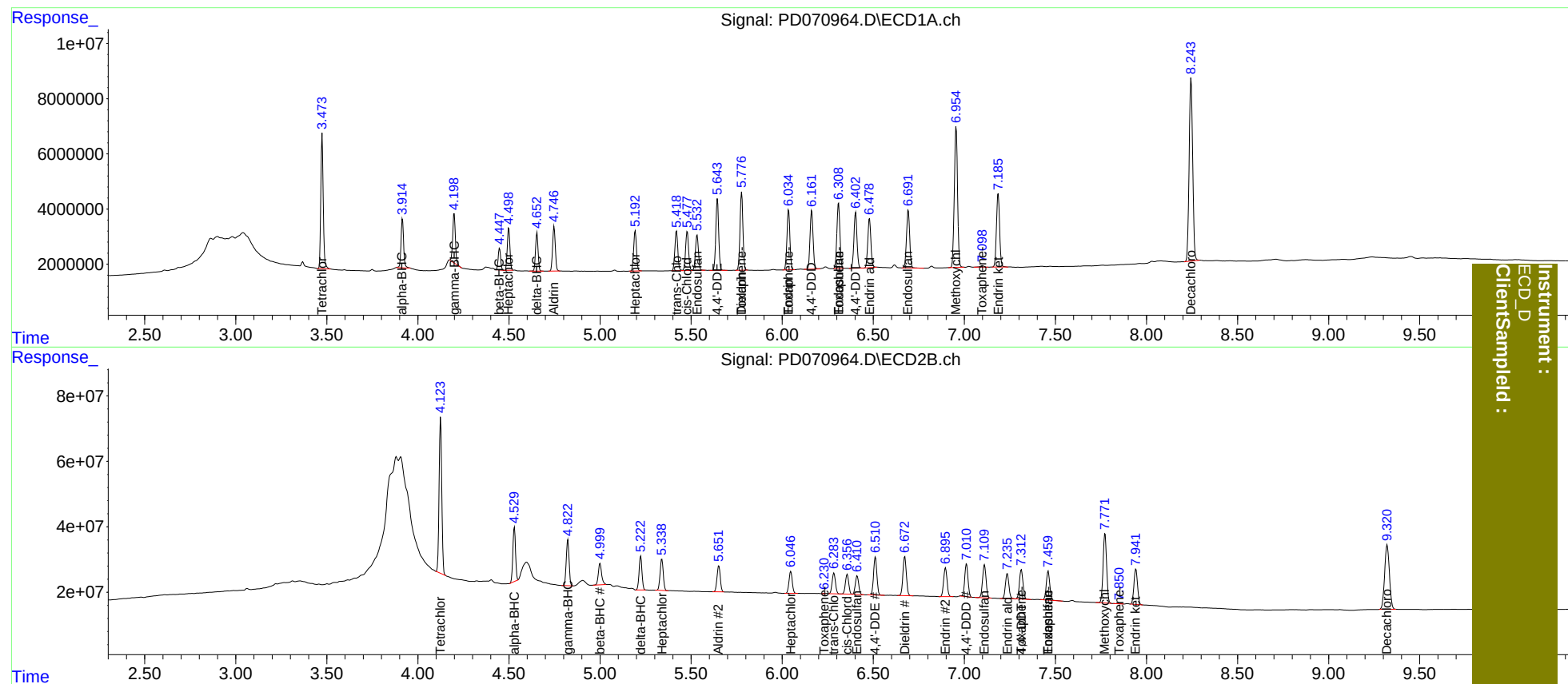
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	45100324	483.6E6	18.744	20.606
27)	SA Decachlor...	8.245	9.321	89823101	358.8E6	35.380	38.855
Target Compounds							
2)	A alpha-BHC	3.915	4.530	17448439	168.9E6	4.651	5.595
3)	MA gamma-BHC...	4.199	4.823	17921139	150.8E6	4.923	5.826
4)	MA Heptachlor	4.499	5.339	15243549	115.4E6	4.375	5.760 #
5)	MB Aldrin	4.748	5.652	16677124	98698582	4.615	5.671
6)	B beta-BHC	4.449	5.000	7333185	83384255	4.681	6.235 #
7)	B delta-BHC	4.654	5.224	13455326	113.5E6	3.862	5.005 #
8)	B Heptachlo...	5.193	6.047	15699881	83156973	4.715	5.600
9)	A Endosulfan I	5.533	6.412	14742948	72813942	4.891	5.491
10)	B trans-Chl...	5.420	6.284	16125632	80940534	4.633	5.376
11)	B cis-Chlor...	5.479	6.357	16031186	76908301	4.691	5.325
12)	B 4,4'-DDE	5.645	6.512	28219867	146.2E6	8.771	10.660
13)	MA Dieldrin	5.778	6.673	31384038	157.5E6	9.372	11.373
14)	MA Endrin	6.035	6.897	24456079	115.1E6	8.822	11.022
15)	B Endosulfa...	6.309	7.111	27308221	135.0E6	9.958	11.723
16)	A 4,4'-DDD	6.162	7.012	24657613	124.7E6	9.468	11.405
17)	MA 4,4'-DDT	6.404	7.313	23556911	122.0E6	8.804	10.897
18)	B Endrin al...	6.479	7.236	21143904	101.0E6	9.230	10.391
19)	B Endosulfa...	6.692	7.460	25464988	117.7E6	9.091	10.379
20)	A Methoxychlor	6.955	7.772	63103108	286.2E6	45.635	54.701
21)	B Endrin ke...	7.186	7.942	32204816	148.6E6	10.389	12.034
22)	Toxaphene-1	5.778f	6.232	31384038	114695	2025.685	2.724 #
23)	Toxaphene-2	6.035f	6.578	24456079	3951	1592.075	<MDL #
24)	Toxaphene-3	6.309	7.313f	27308221	122.0E6	1634.796	461.200 #
25)	Toxaphene-4	7.099	7.460	928027	117.7E6	13.230	556.386 #
26)	Toxaphene-5	7.372	7.851	-8676	1312505	N.D.	10.667

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

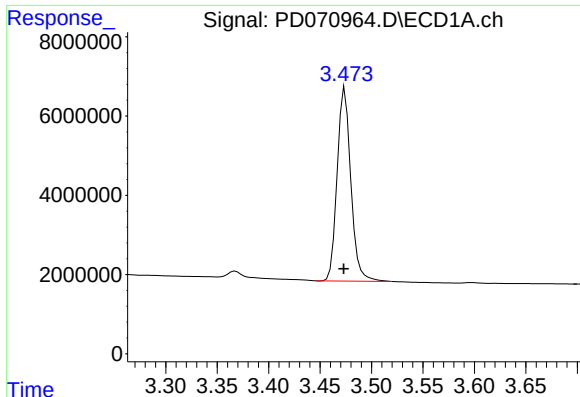
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 16:32
Operator : AR\AJ
Sample : PB146287BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:01:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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



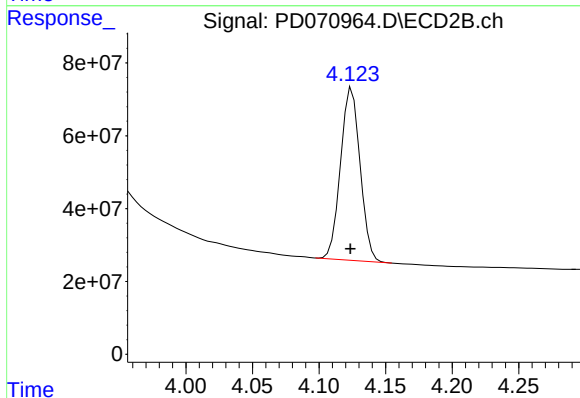
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

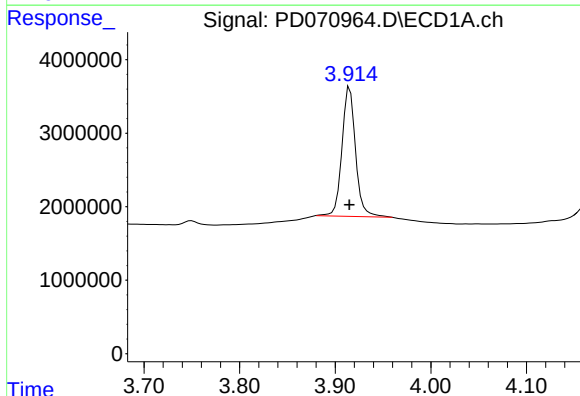
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 45100324
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



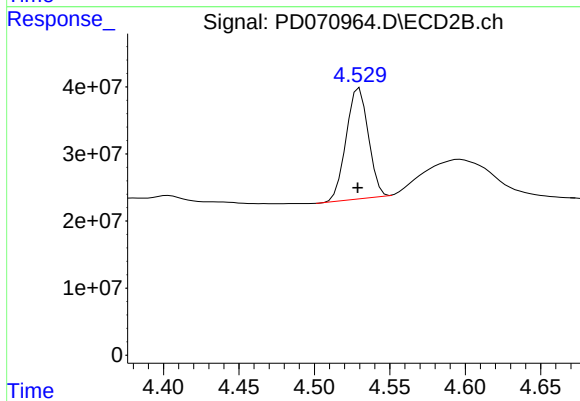
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 483597289
Conc: 20.61 ng/ml



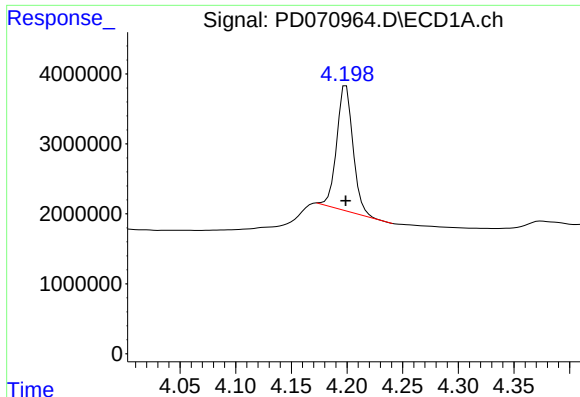
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 17448439
Conc: 4.65 ng/ml



#2 alpha-BHC

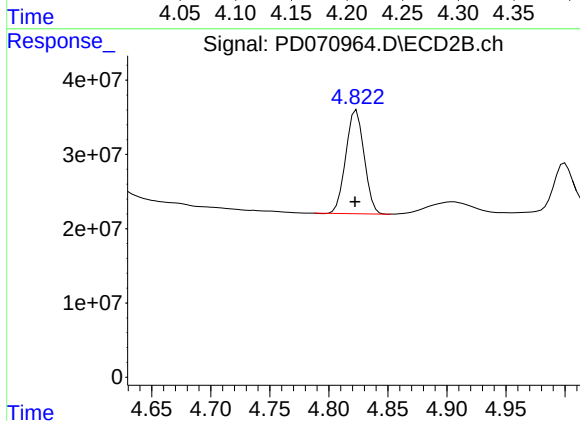
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 168868354
Conc: 5.59 ng/ml



#3 gamma-BHC (Lindane)

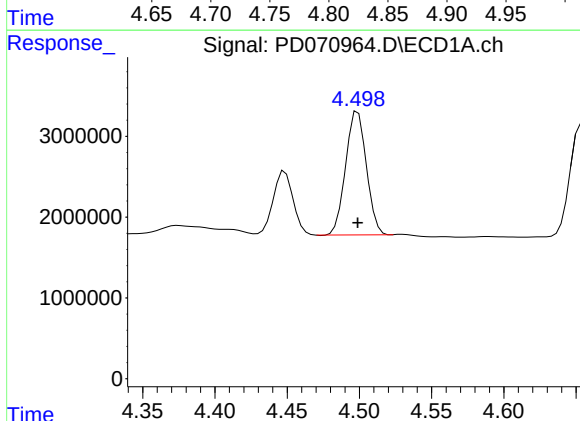
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 17921139
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



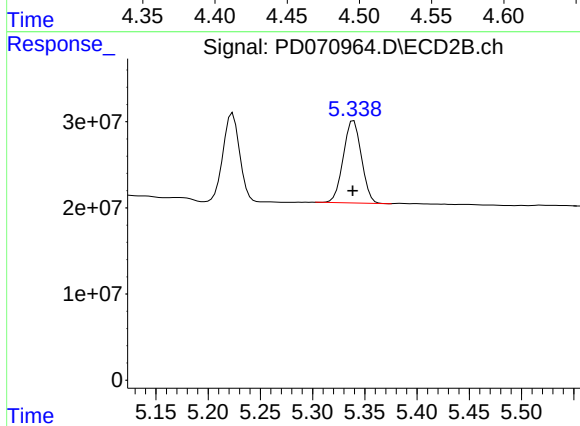
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 150776476
Conc: 5.83 ng/ml



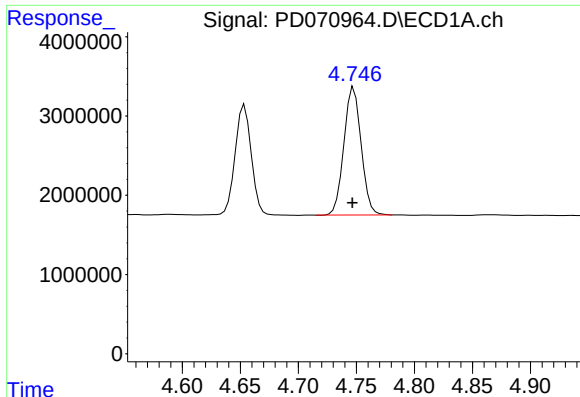
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 15243549
Conc: 4.37 ng/ml



#4 Heptachlor

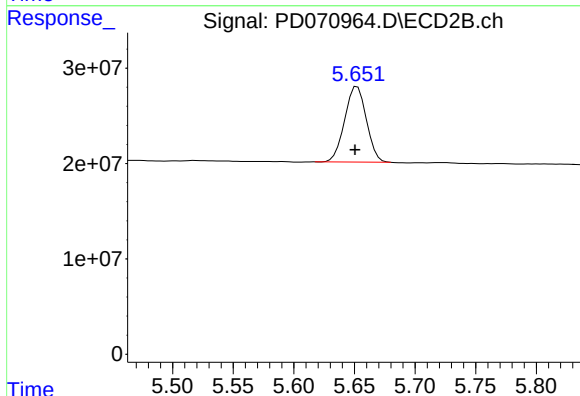
R.T.: 5.339 min
Delta R.T.: 0.001 min
Response: 115441620
Conc: 5.76 ng/ml



#5 Aldrin

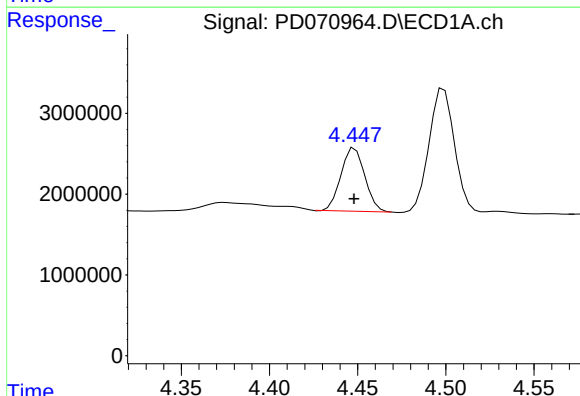
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 16677124
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



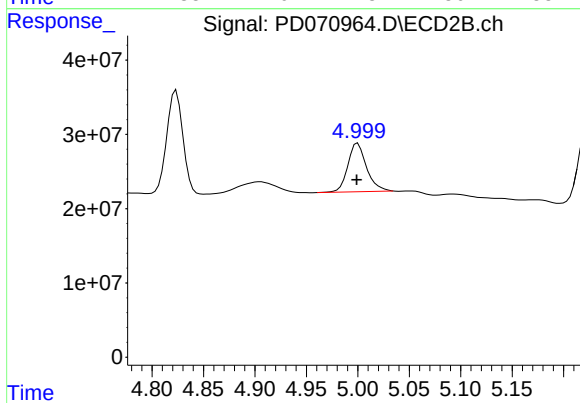
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 98698582
Conc: 5.67 ng/ml



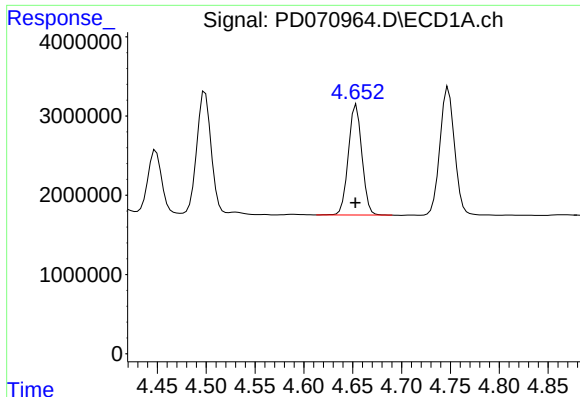
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7333185
Conc: 4.68 ng/ml



#6 beta-BHC

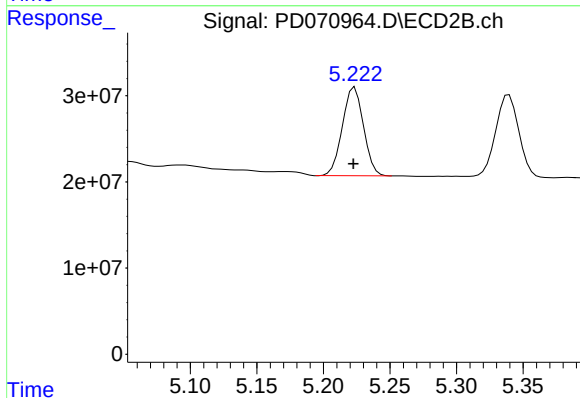
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 83384255
Conc: 6.24 ng/ml



#7 delta-BHC

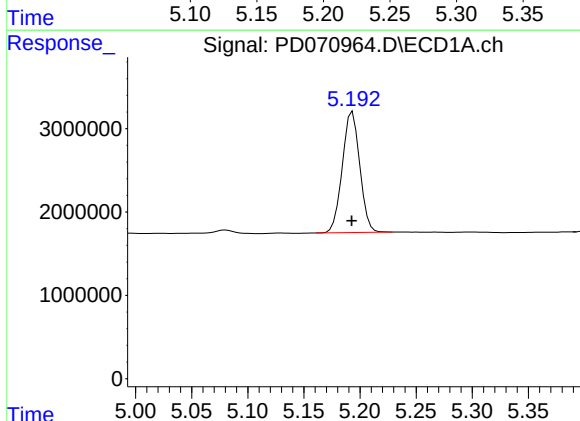
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 13455326
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



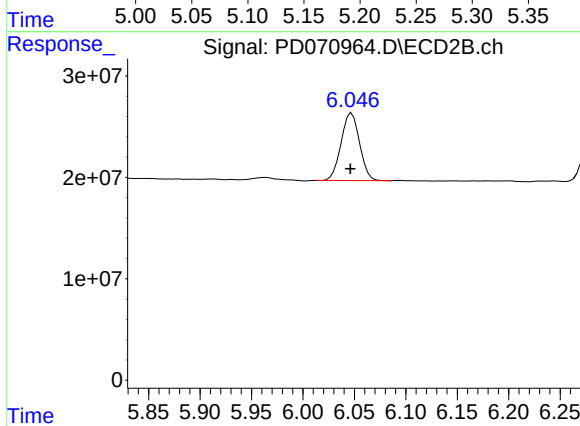
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 113522489
Conc: 5.01 ng/ml



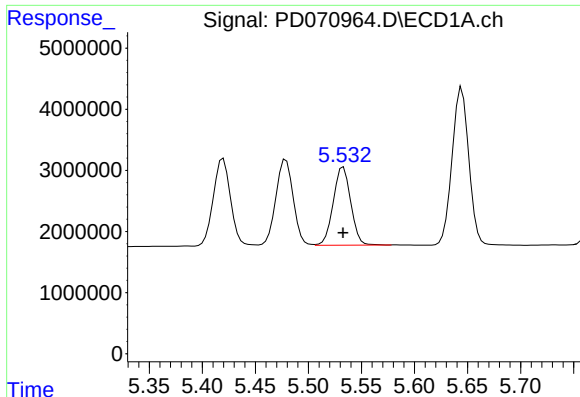
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 15699881
Conc: 4.72 ng/ml



#8 Heptachlor epoxide

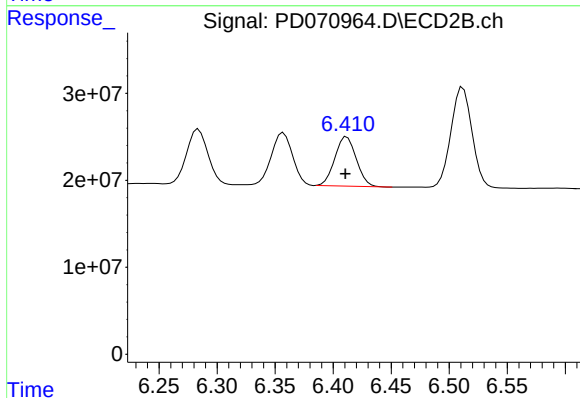
R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 83156973
Conc: 5.60 ng/ml



#9 Endosulfan I

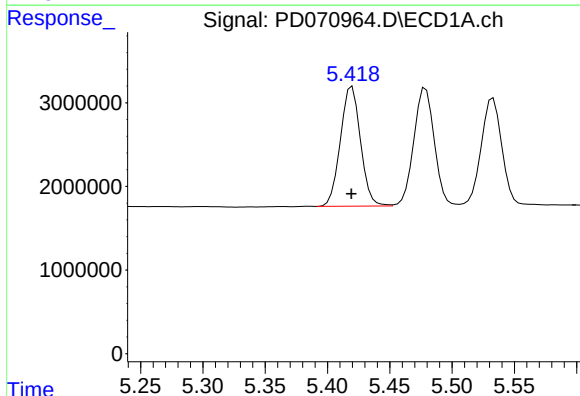
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 14742948
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



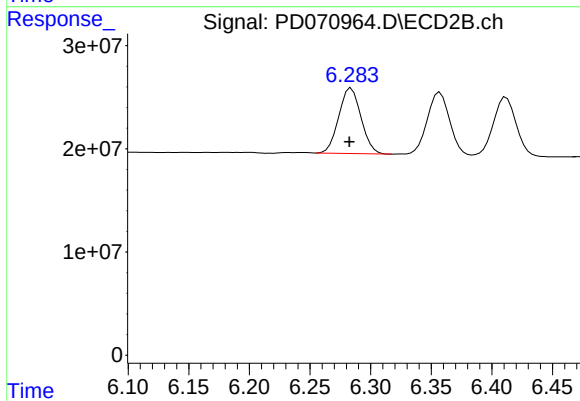
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 72813942
Conc: 5.49 ng/ml



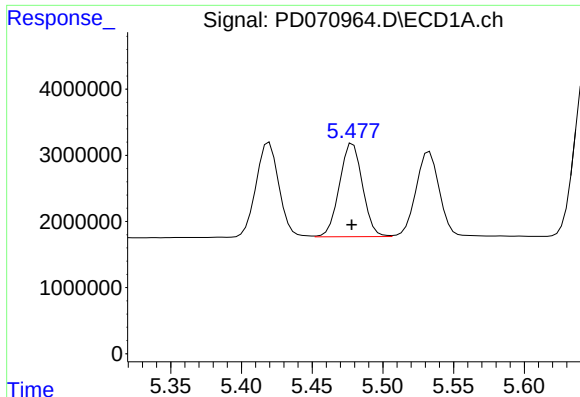
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 16125632
Conc: 4.63 ng/ml



#10 trans-Chlordane

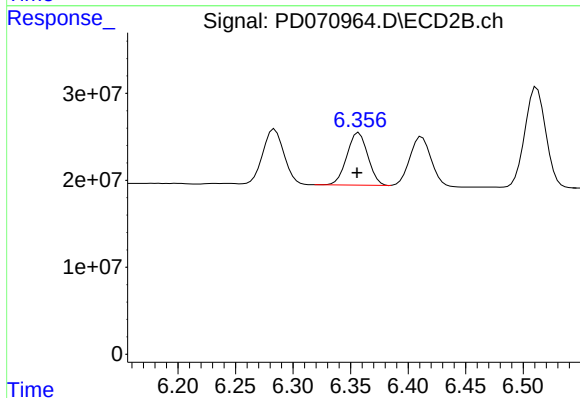
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 80940534
Conc: 5.38 ng/ml



#11 cis-Chlordane

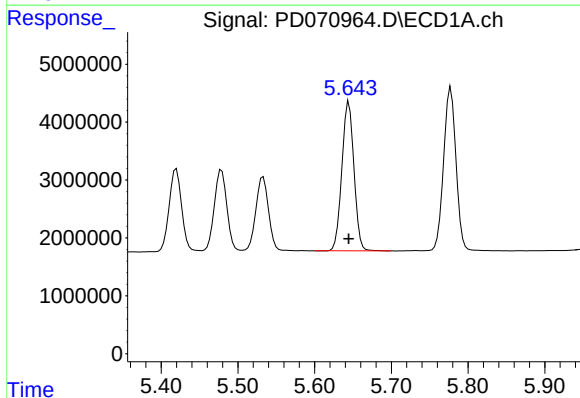
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 16031186
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



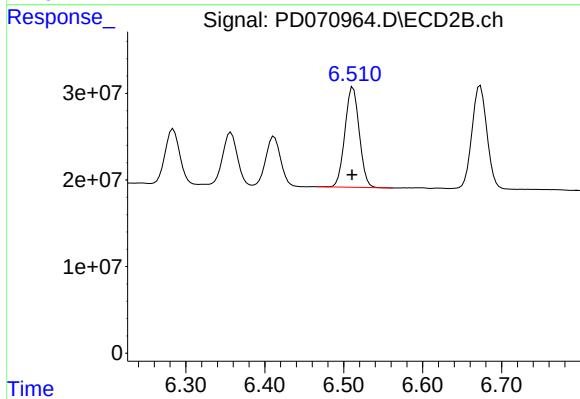
#11 cis-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 76908301
Conc: 5.32 ng/ml



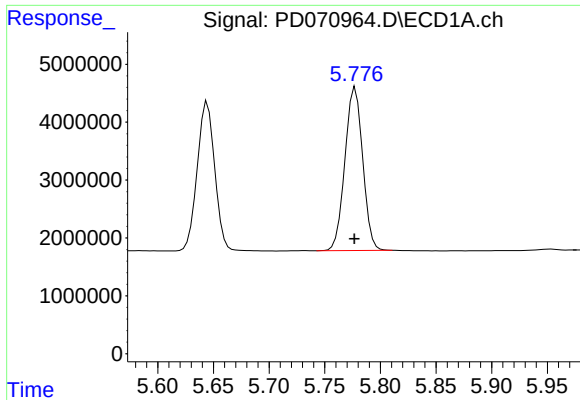
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 28219867
Conc: 8.77 ng/ml



#12 4,4'-DDE

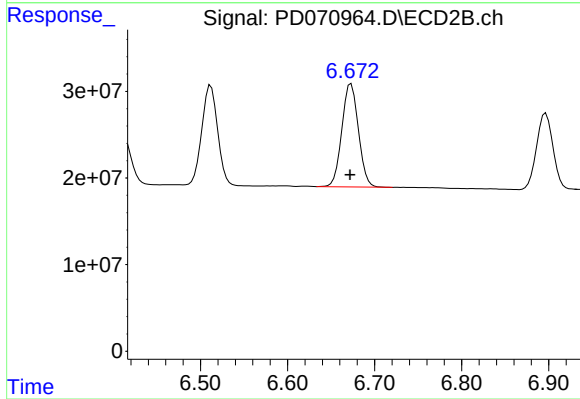
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 146207898
Conc: 10.66 ng/ml



#13 Dieldrin

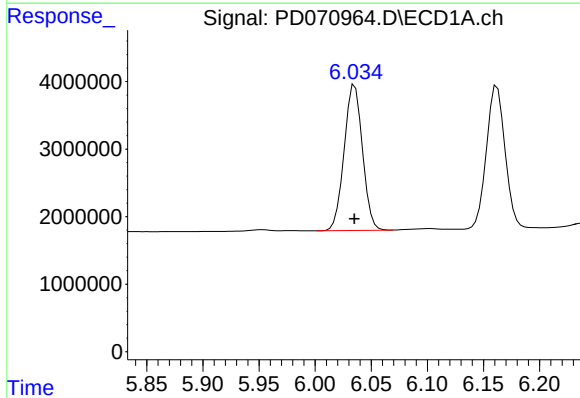
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 31384038
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



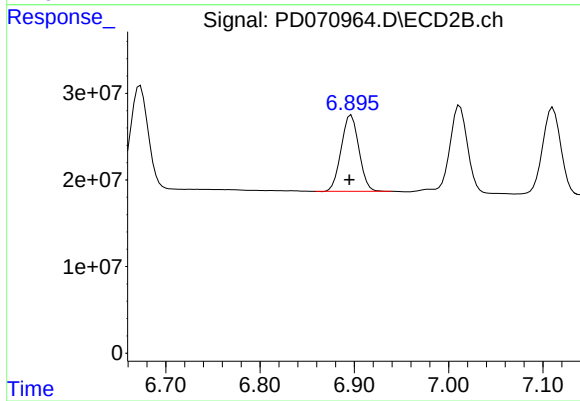
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 157483440
Conc: 11.37 ng/ml



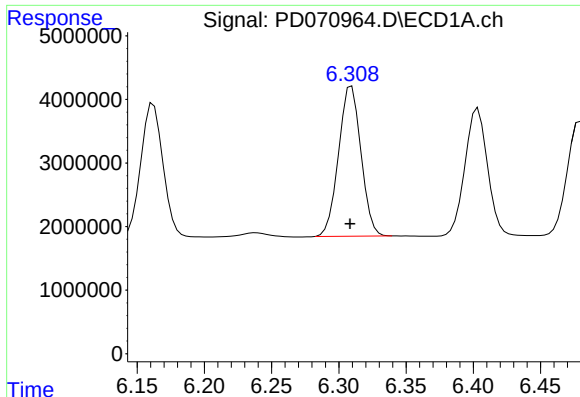
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 24456079
Conc: 8.82 ng/ml



#14 Endrin

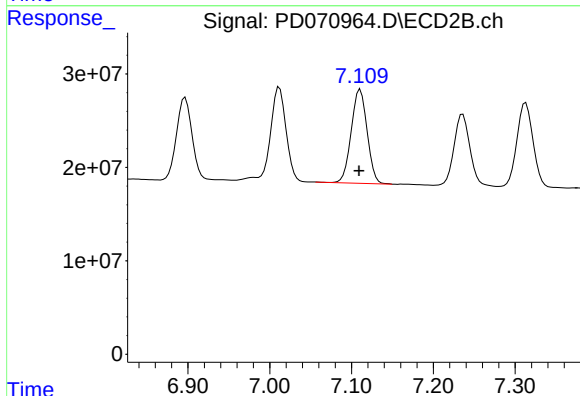
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 115082608
Conc: 11.02 ng/ml



#15 Endosulfan II

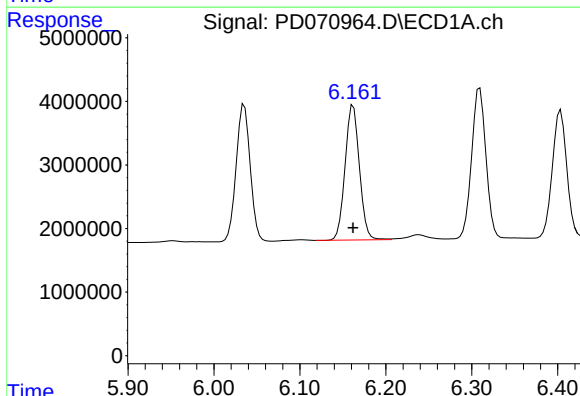
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 27308221
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



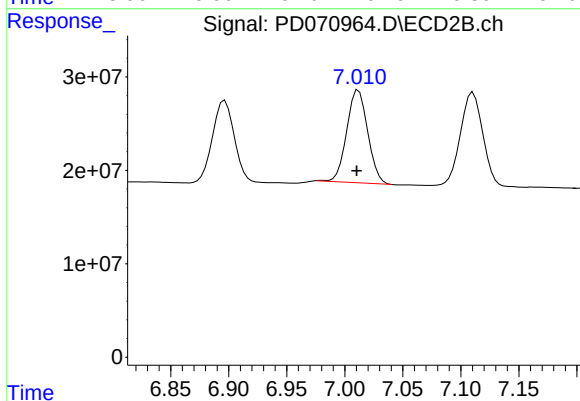
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 135022833
Conc: 11.72 ng/ml



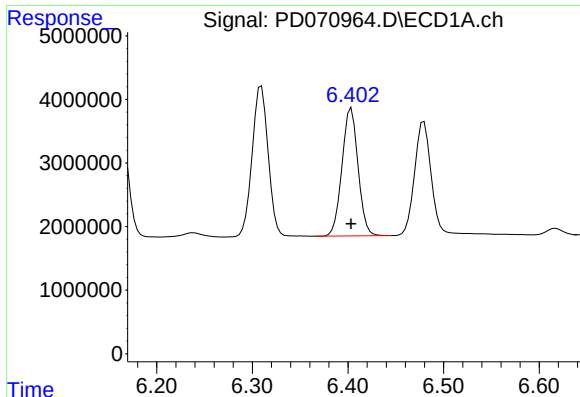
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 24657613
Conc: 9.47 ng/ml



#16 4,4'-DDD

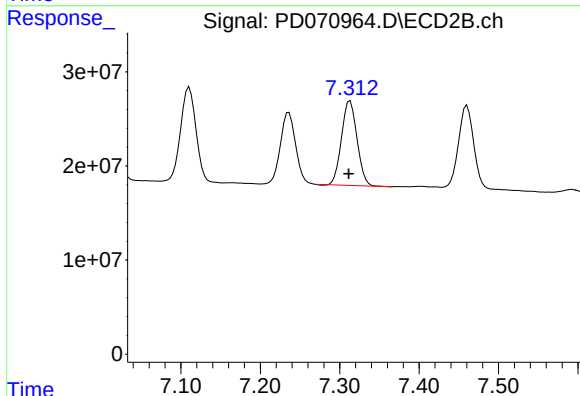
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 124732909
Conc: 11.40 ng/ml



#17 4,4'-DDT

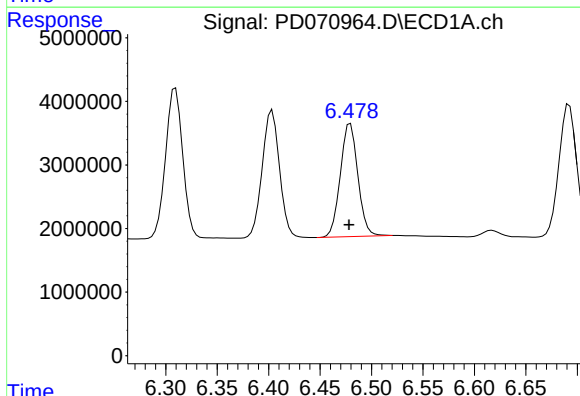
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 23556911
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



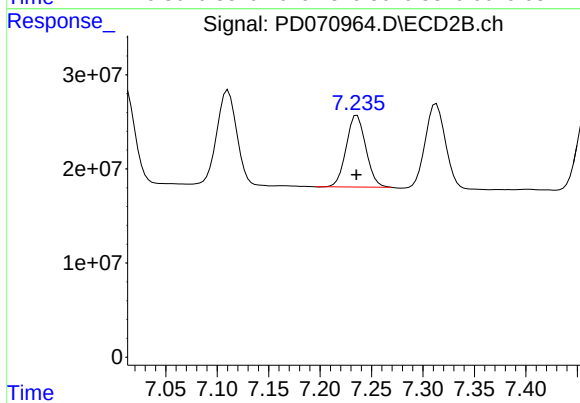
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 121956592
Conc: 10.90 ng/ml



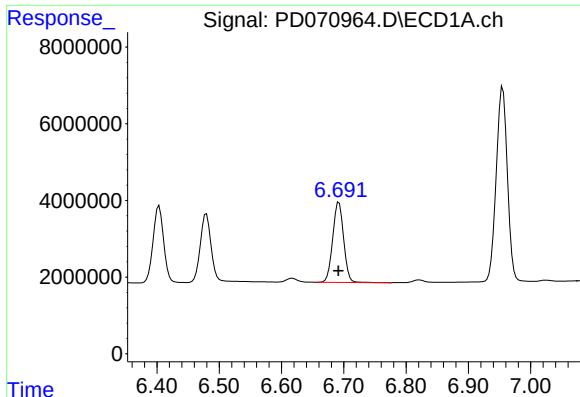
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 21143904
Conc: 9.23 ng/ml



#18 Endrin aldehyde

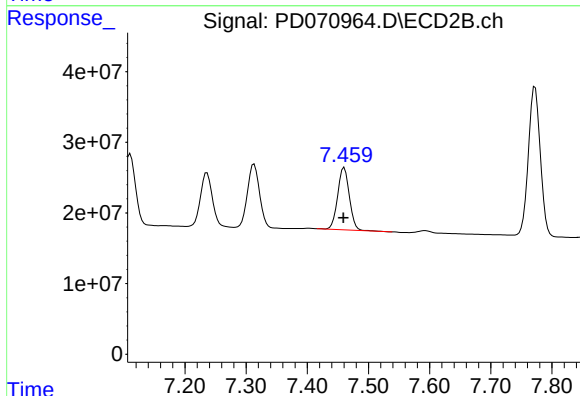
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 101029111
Conc: 10.39 ng/ml



#19 Endosulfan Sulfate

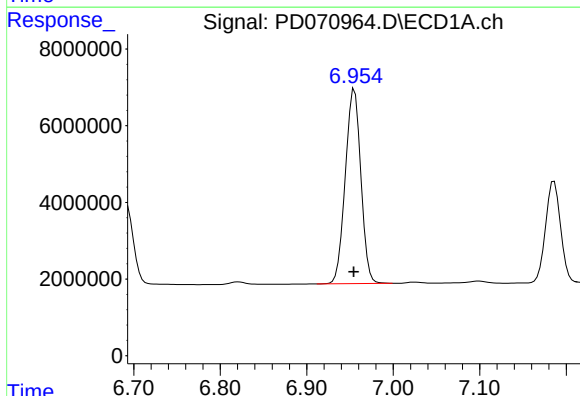
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 25464988
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



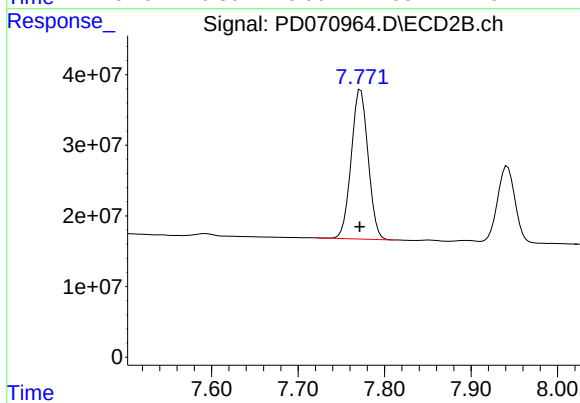
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 117668029
Conc: 10.38 ng/ml



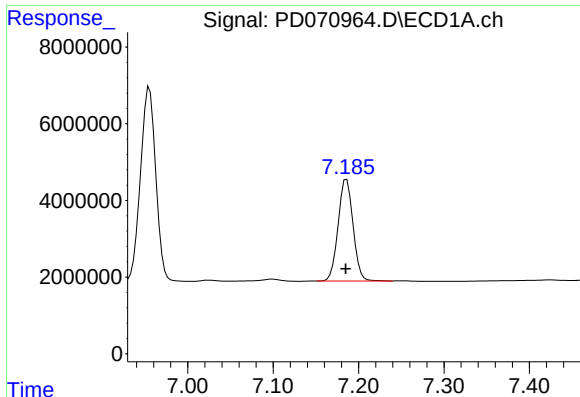
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 63103108
Conc: 45.63 ng/ml



#20 Methoxychlor

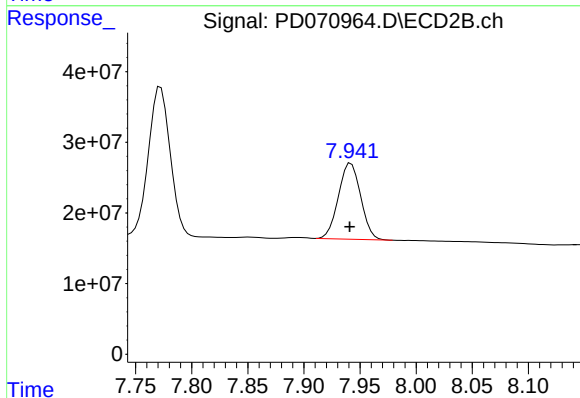
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 286197294
Conc: 54.70 ng/ml



#21 Endrin ketone

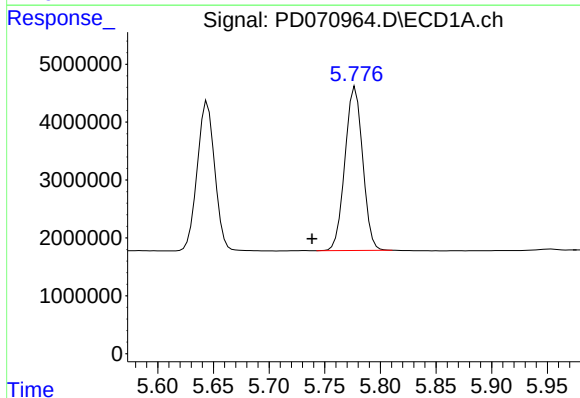
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 32204816
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



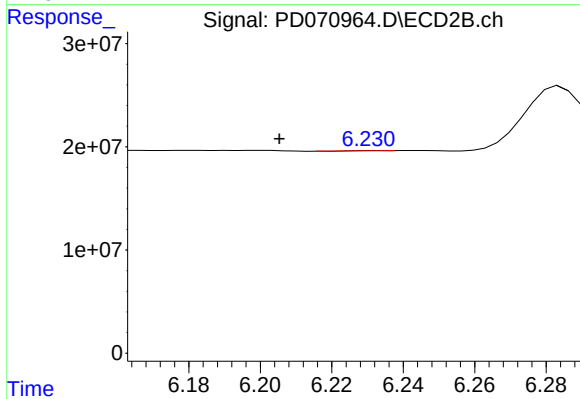
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 148600110
Conc: 12.03 ng/ml



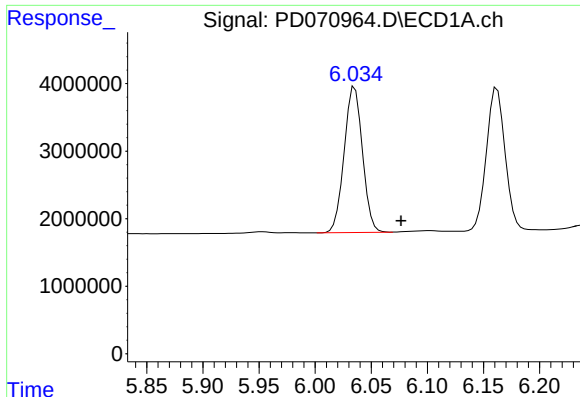
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.039 min
Response: 31384038
Conc: 2025.69 ng/ml



#22 Toxaphene-1

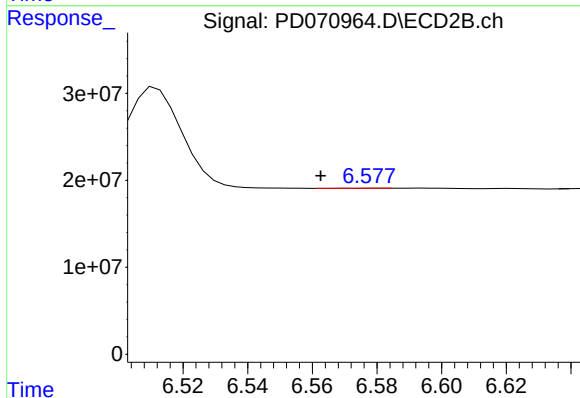
R.T.: 6.232 min
Delta R.T.: 0.027 min
Response: 114695
Conc: 2.72 ng/ml



#23 Toxaphene-2

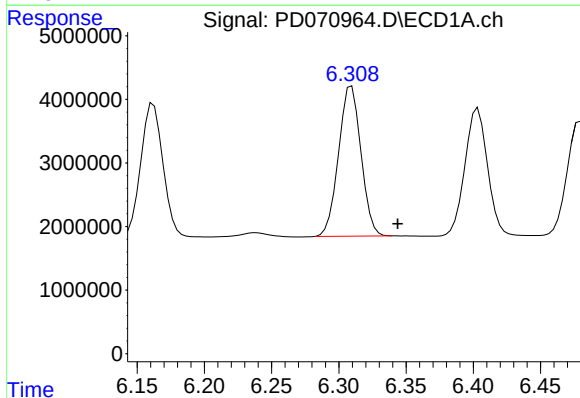
R.T.: 6.035 min
Delta R.T.: -0.041 min
Response: 24456079
Conc: 1592.08 ng/m

Instrument :
ECD_D
ClientSampleId :



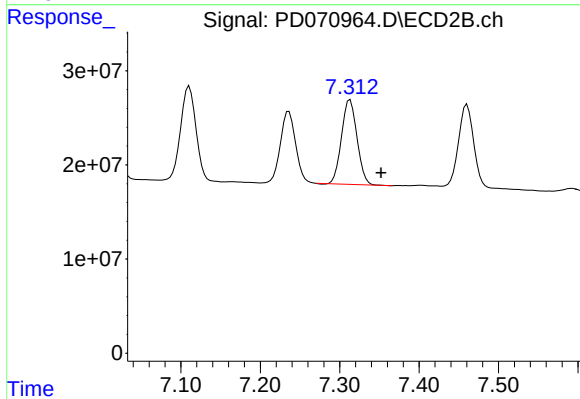
#23 Toxaphene-2

R.T.: 6.578 min
Delta R.T.: 0.016 min
Response: 3951
Conc: N.D.



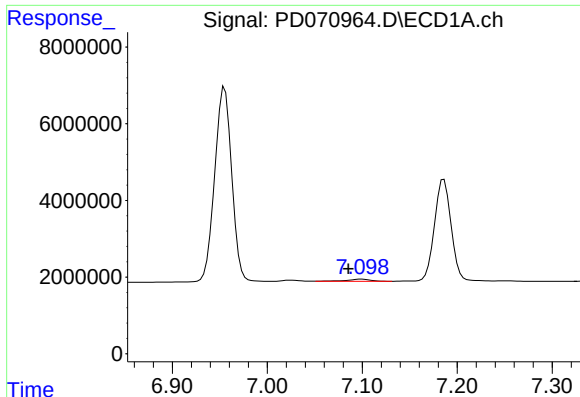
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.034 min
Response: 27308221
Conc: 1634.80 ng/ml



#24 Toxaphene-3

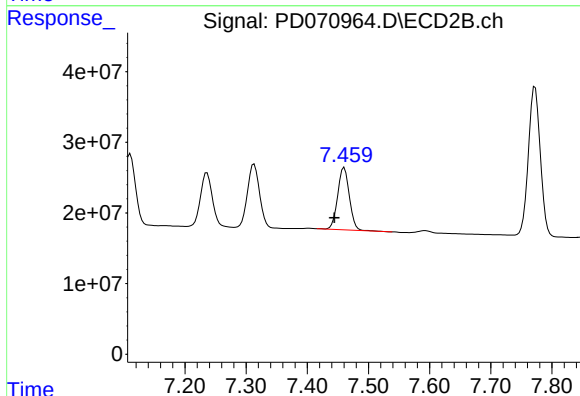
R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 121956592
Conc: 461.20 ng/ml



#25 Toxaphene-4

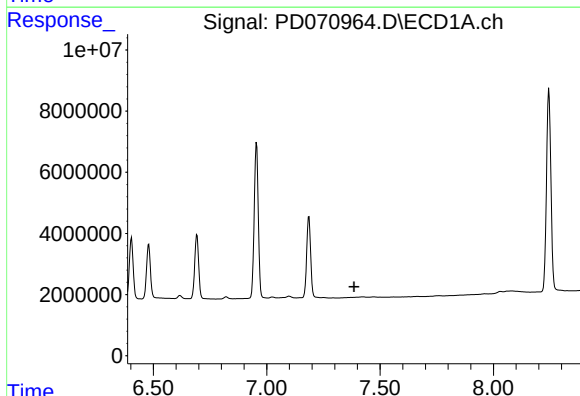
R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 928027
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



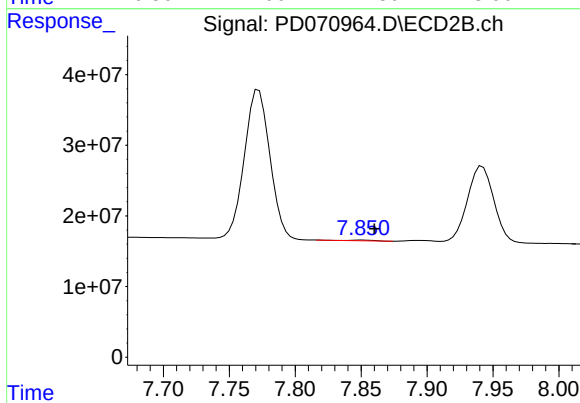
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.016 min
Response: 117668029
Conc: 556.39 ng/ml



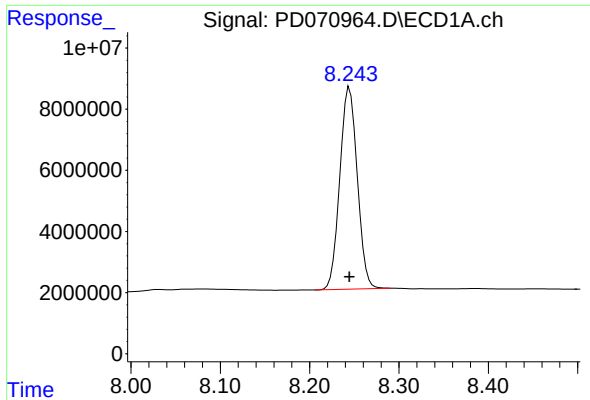
#26 Toxaphene-5

R.T.: 7.372 min
Delta R.T.: -0.014 min
Response: -8676
Conc: N.D.



#26 Toxaphene-5

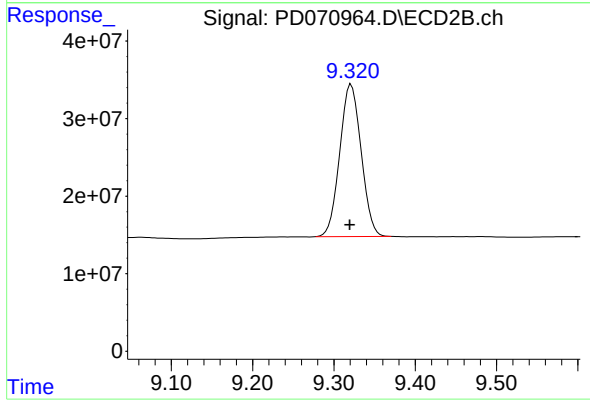
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 1312505
Conc: 10.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 89823101
Conc: 35.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 358842890
Conc: 38.85 ng/ml