

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
 Data File : PD069163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 21:01
 Operator : AR\AJ
 Sample : INDB351
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:56:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

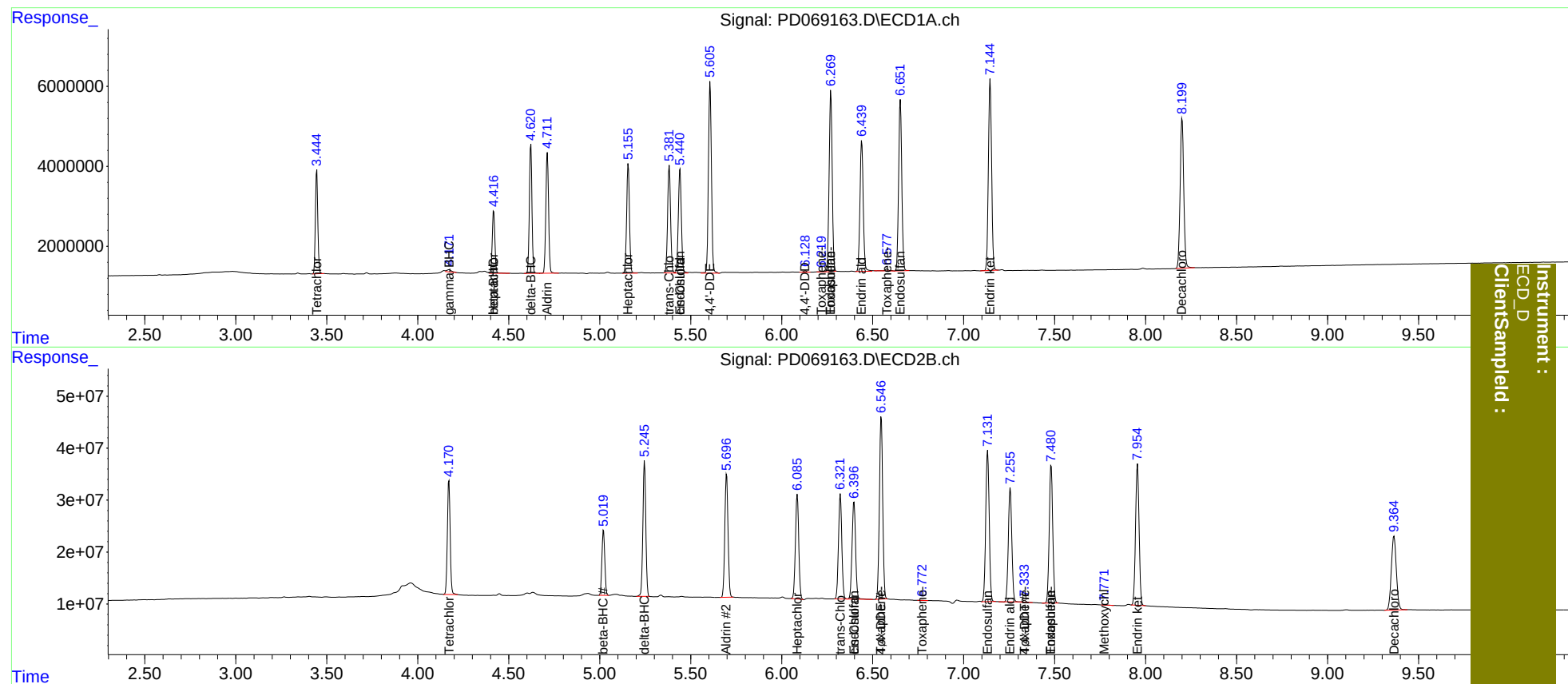
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	23861736	234.2E6	18.834	19.408
2)	SA Decachlor...	8.201	9.365	51716058	271.3E6	38.890	38.579
Target Compounds							
3)	MA gamma-BHC...	4.172	4.813f	973579	-356379	0.538	N.D. #
4)	MA Heptachlor	4.418f	5.380	15660998	174510	9.224	<MDL #
5)	MB Aldrin	4.712	5.697	31791085	291.0E6	19.957	20.384
6)	B beta-BHC	4.418	5.021	15660998	138.3E6	20.219	20.613
7)	B delta-BHC	4.622	5.246	31967533	289.3E6	20.027	24.644
8)	B Heptachlo...	5.157	6.086	29706046	255.7E6	20.180	22.952
9)	A Endosulfan I	5.441f	6.398f	30173858	253.6E6	20.678	21.348
10)	B trans-Chl...	5.382	6.322	30203414	257.6E6	20.147	20.307
11)	B cis-Chlor...	5.441	6.398	30173858	253.6E6	20.215	20.358
12)	B 4,4'-DDE	5.607	6.547	54814469	443.1E6	40.866	40.727
13)	MA Dieldrin	0.000	6.774f	0	243889	N.D.	<MDL
15)	B Endosulfa...	6.270	7.132	52700574	388.9E6	40.896	40.575
16)	A 4,4'-DDD	6.130	7.089f	356954	886473	0.293	<MDL #
17)	MA 4,4'-DDT	0.000	7.335	0	3758526	N.D.	0.418
18)	B Endrin al...	6.440	7.256	40807802	291.3E6	41.111	40.772
19)	B Endosulfa...	6.652	7.481	51557064	356.0E6	41.147	40.572
20)	A Methoxychlor	0.000	7.771	0	717645	N.D.	0.174
21)	B Endrin ke...	7.146	7.956	58639444	368.1E6	40.589	39.876
22)	Toxaphene-1	0.000	6.547f	0	443.1E6	N.D.	9392.759
23)	Toxaphene-2	6.220f	6.774	151360	243889	15.193	2.306 #
24)	Toxaphene-3	6.270	7.335f	52700574	3758526	2223.590	15.486 #
25)	Toxaphene-4	6.578	7.481	638921	356.0E6	25.341	2431.458 #

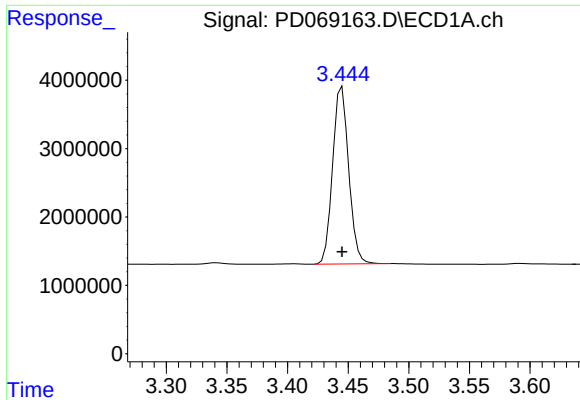
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
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Acq On : 15 Apr 2022 21:01
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

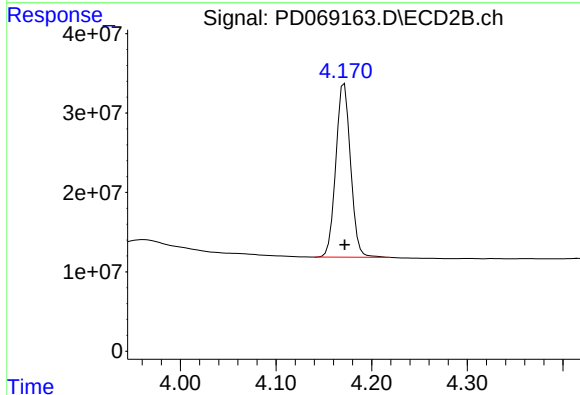




#1 Tetrachloro-m-xylene

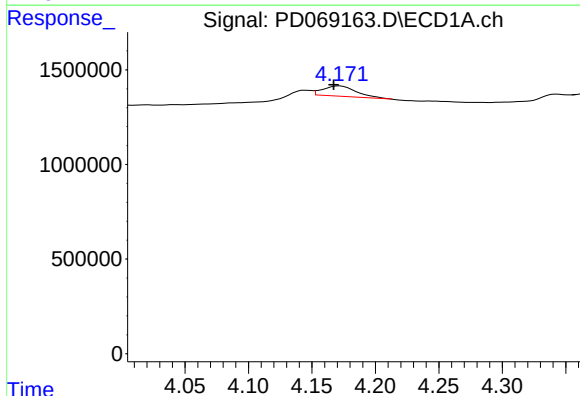
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 23861736
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



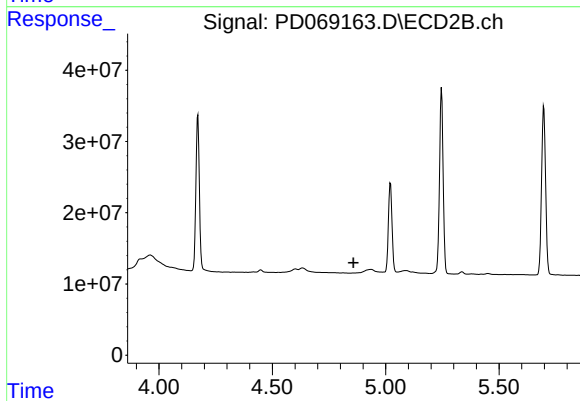
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 234238976
Conc: 19.41 ng/ml



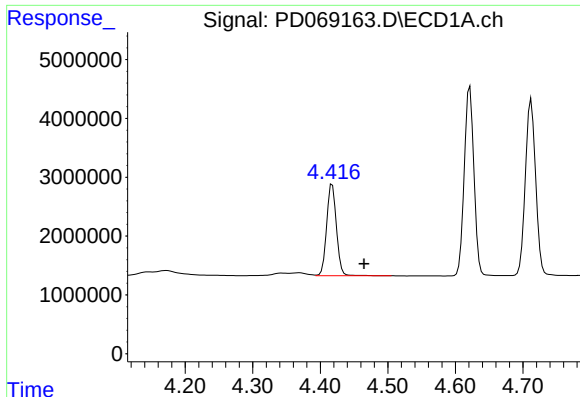
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 973579
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

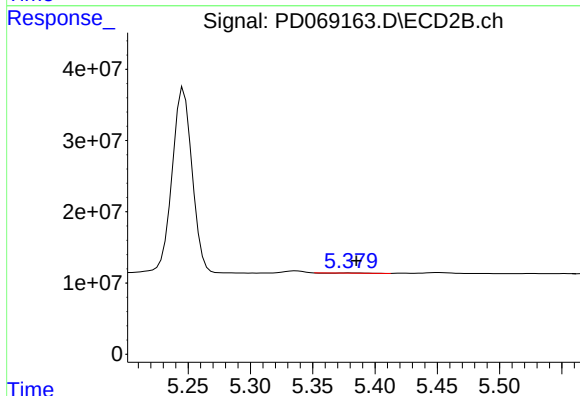
R.T.: 4.813 min
Delta R.T.: -0.046 min
Response: -356379
Conc: N.D.



#4 Heptachlor

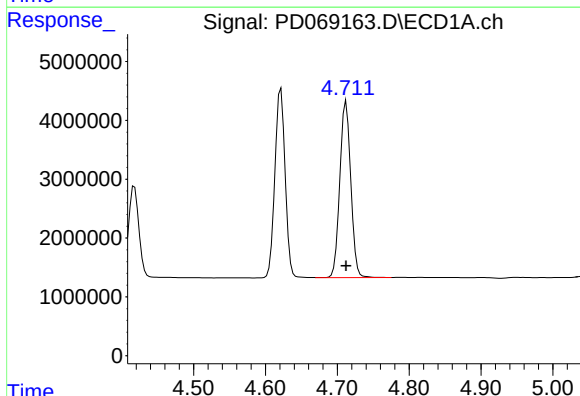
R.T.: 4.418 min
Delta R.T.: -0.047 min
Response: 15660998
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



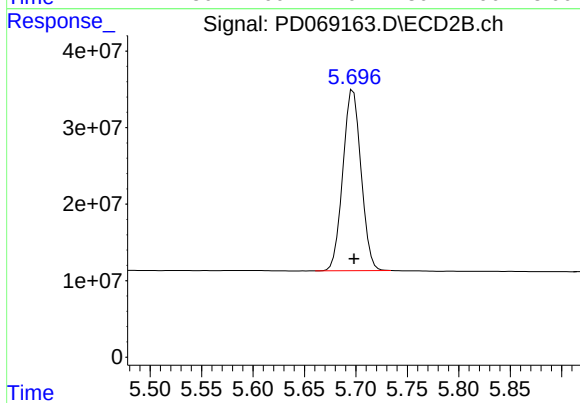
#4 Heptachlor

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 174510
Conc: N.D.



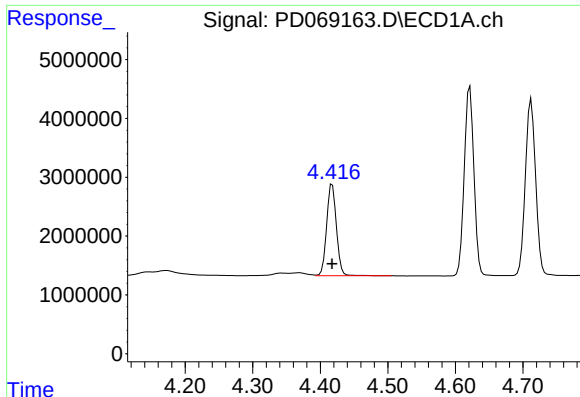
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 31791085
Conc: 19.96 ng/ml



#5 Aldrin

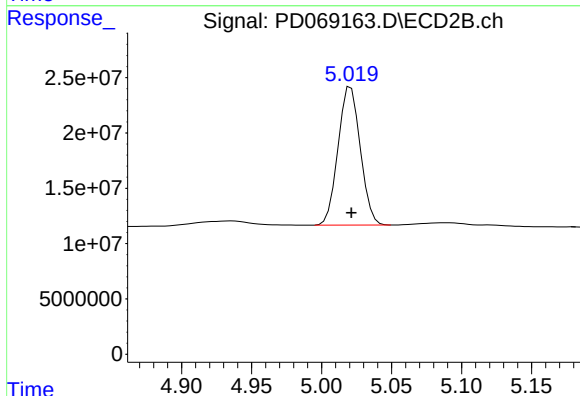
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 290981281
Conc: 20.38 ng/ml



#6 beta-BHC

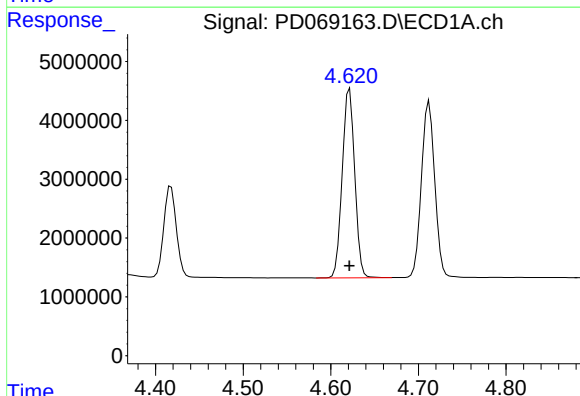
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 15660998
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



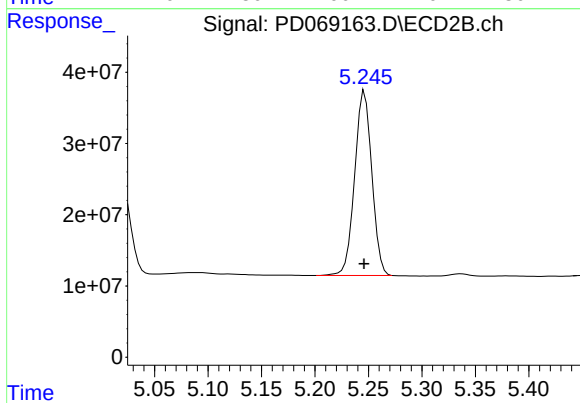
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 138273617
Conc: 20.61 ng/ml



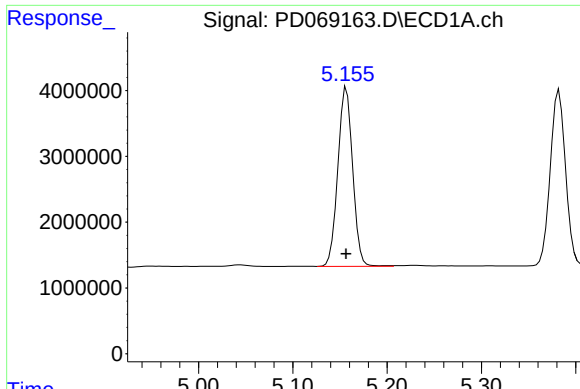
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 31967533
Conc: 20.03 ng/ml



#7 delta-BHC

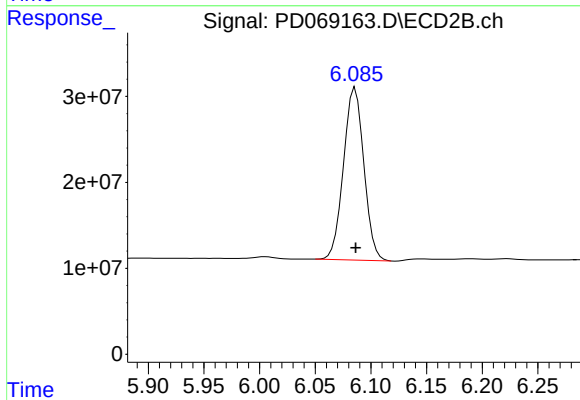
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 289297745
Conc: 24.64 ng/ml



#8 Heptachlor epoxide

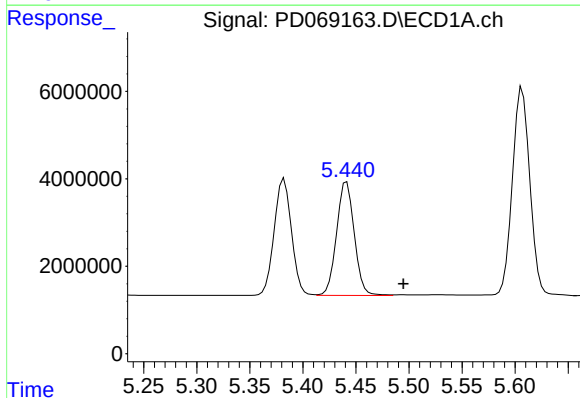
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 29706046
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



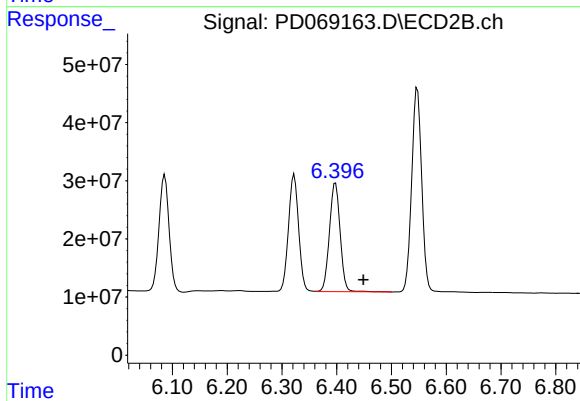
#8 Heptachlor epoxide

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 255715615
Conc: 22.95 ng/ml



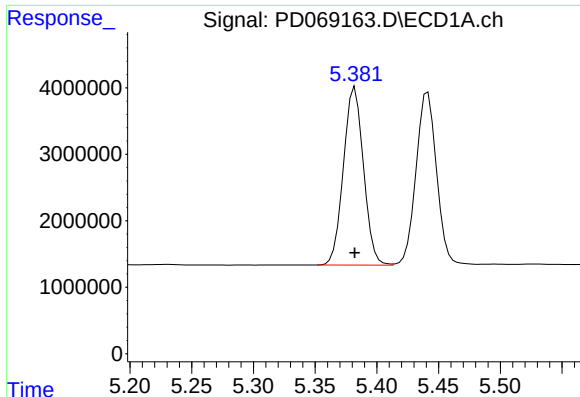
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: -0.053 min
Response: 30173858
Conc: 20.68 ng/ml



#9 Endosulfan I

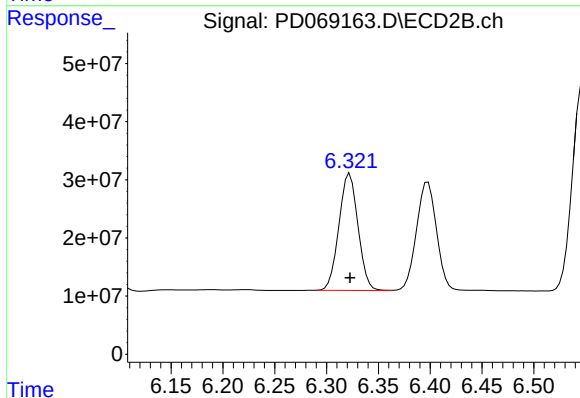
R.T.: 6.398 min
Delta R.T.: -0.051 min
Response: 253553997
Conc: 21.35 ng/ml



#10 trans-Chlordane

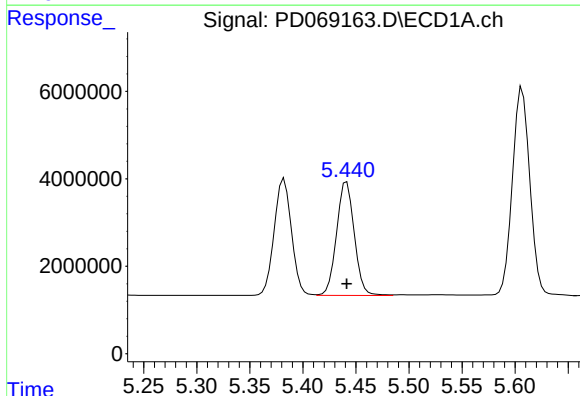
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 30203414
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



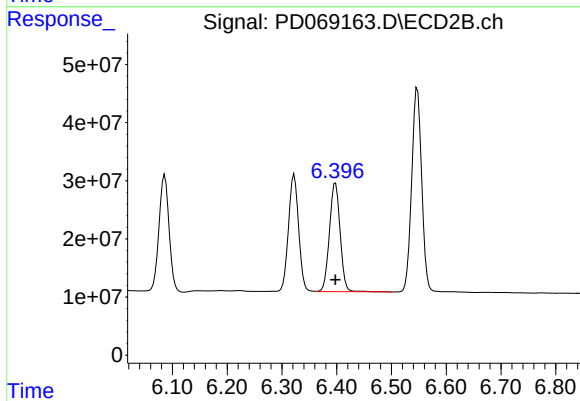
#10 trans-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 257630442
Conc: 20.31 ng/ml



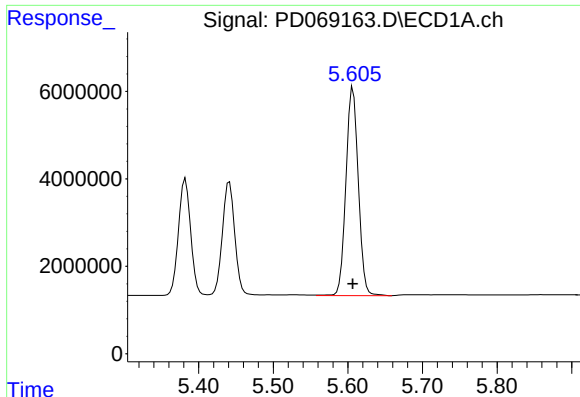
#11 cis-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 30173858
Conc: 20.21 ng/ml



#11 cis-Chlordane

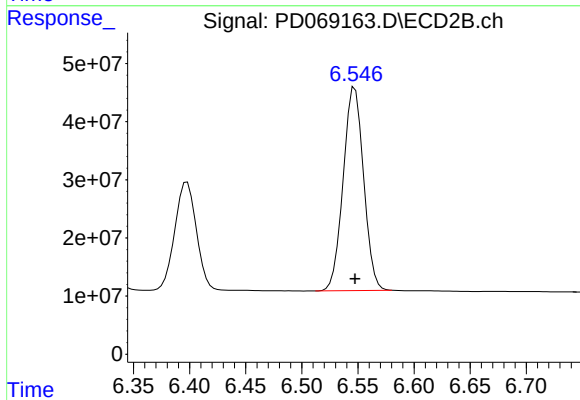
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 253553997
Conc: 20.36 ng/ml



#12 4,4'-DDE

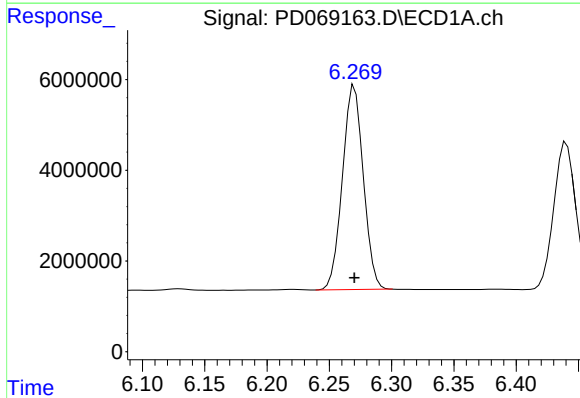
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 54814469
Conc: 40.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



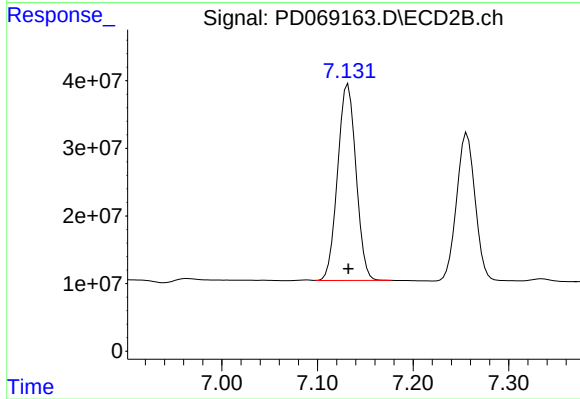
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 443074812
Conc: 40.73 ng/ml



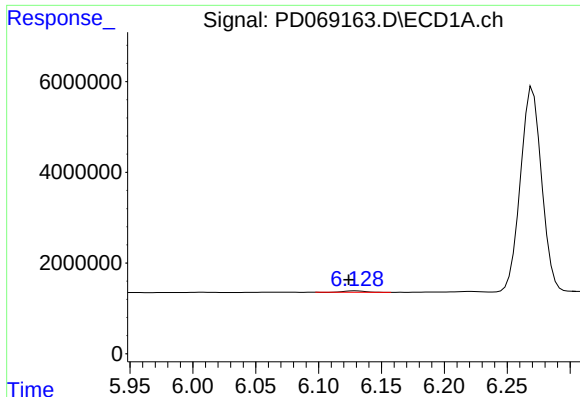
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 52700574
Conc: 40.90 ng/ml



#15 Endosulfan II

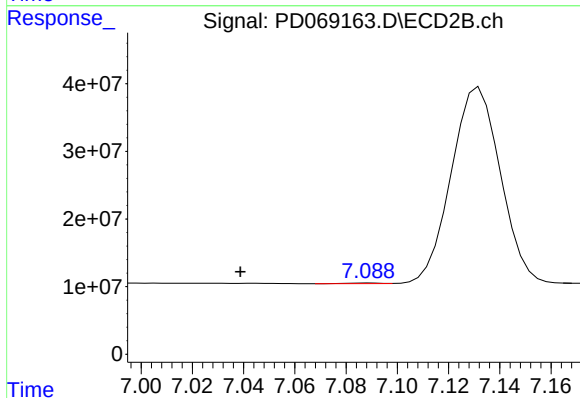
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 388879609
Conc: 40.58 ng/ml



#16 4,4'-DDD

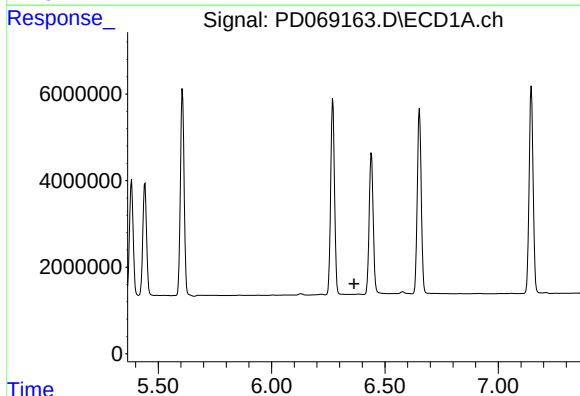
R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 356954
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



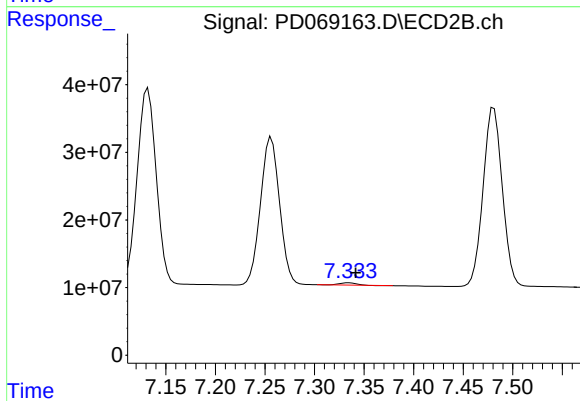
#16 4,4'-DDD

R.T.: 7.089 min
Delta R.T.: 0.050 min
Response: 886473
Conc: N.D.



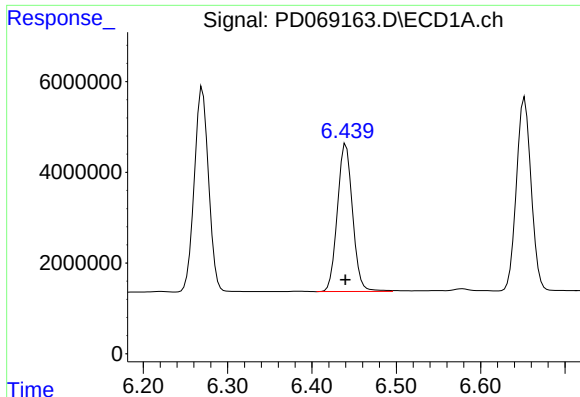
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

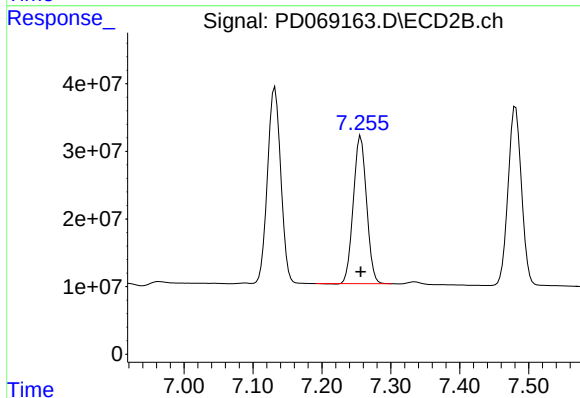
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 3758526
Conc: 0.42 ng/ml



#18 Endrin aldehyde

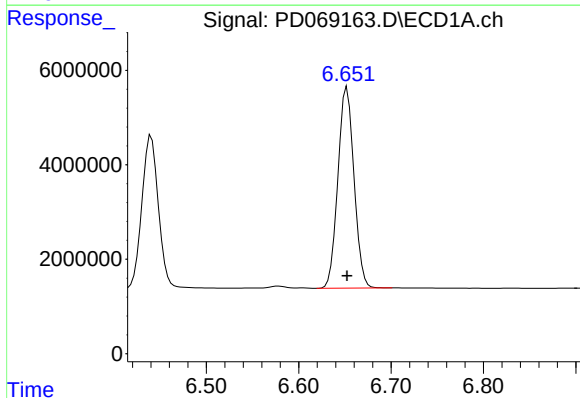
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 40807802
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



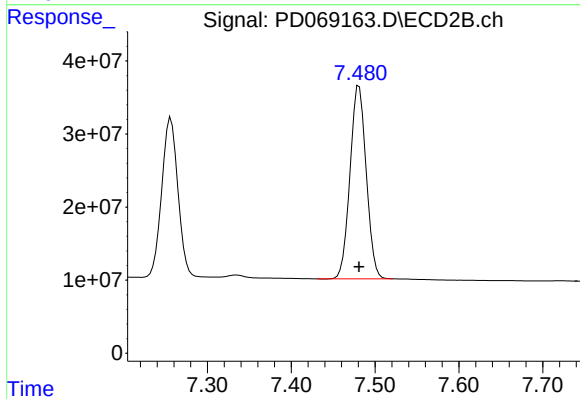
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 291307778
Conc: 40.77 ng/ml



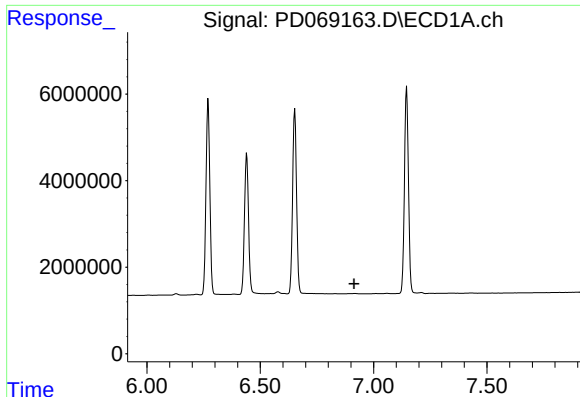
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 51557064
Conc: 41.15 ng/ml



#19 Endosulfan Sulfate

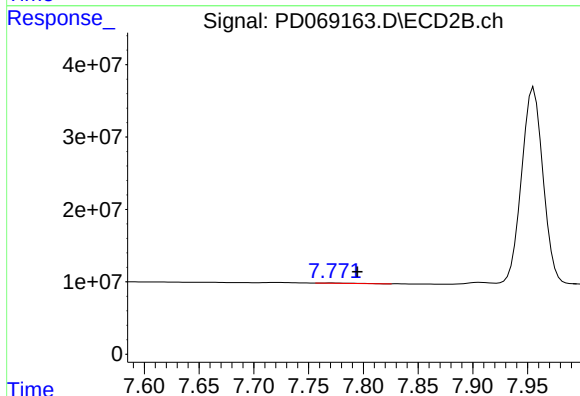
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 356003732
Conc: 40.57 ng/ml



#20 Methoxychlor

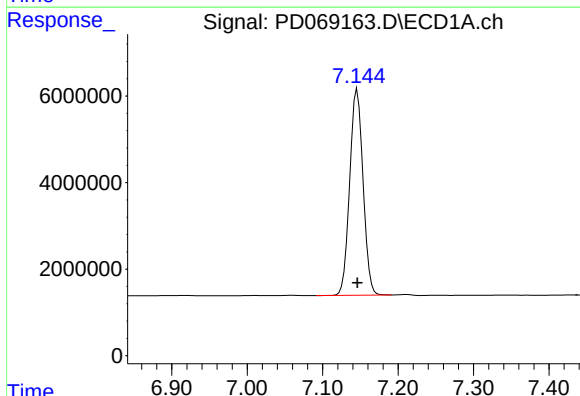
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



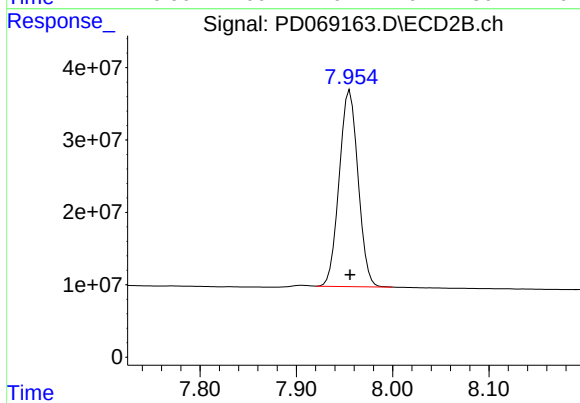
#20 Methoxychlor

R.T.: 7.771 min
Delta R.T.: -0.023 min
Response: 717645
Conc: 0.17 ng/ml



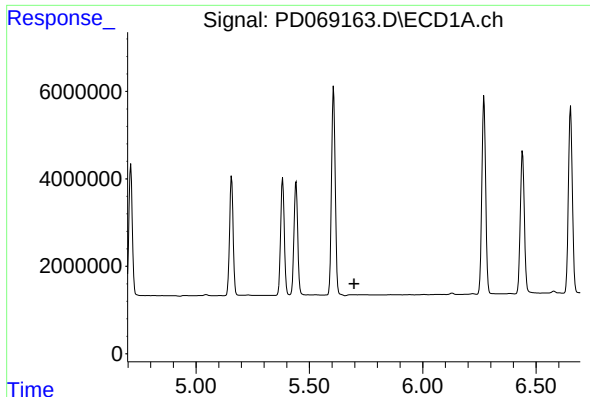
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 58639444
Conc: 40.59 ng/ml



#21 Endrin ketone

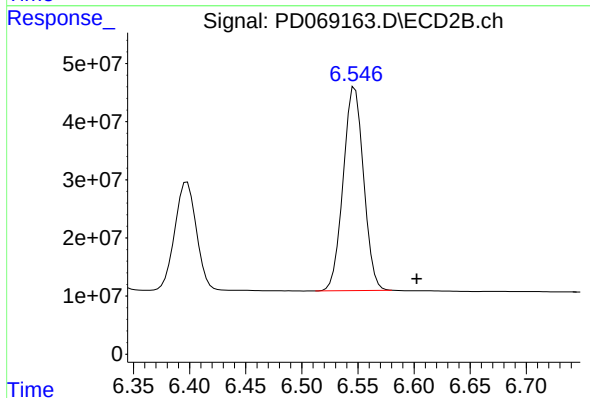
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 368139334
Conc: 39.88 ng/ml



#22 Toxaphene-1

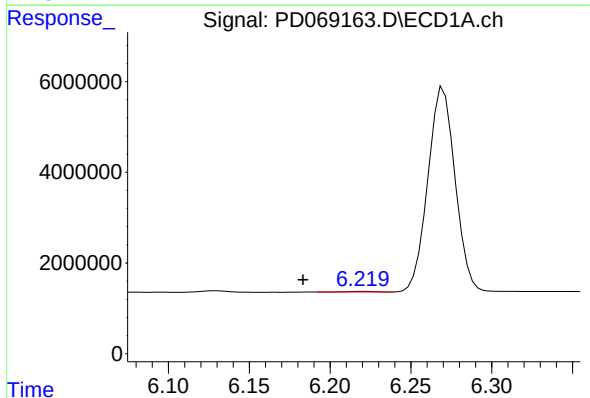
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



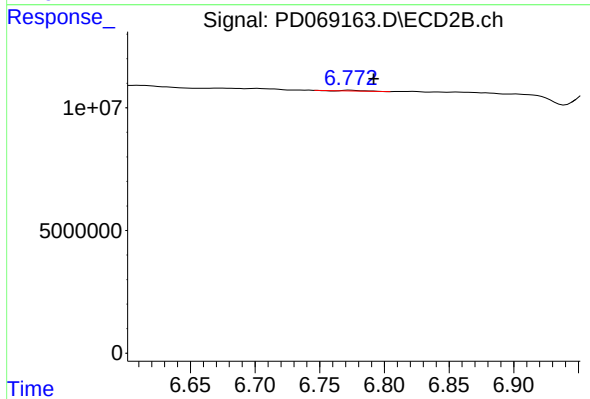
#22 Toxaphene-1

R.T.: 6.547 min
Delta R.T.: -0.055 min
Response: 443074812
Conc: 9392.76 ng/ml



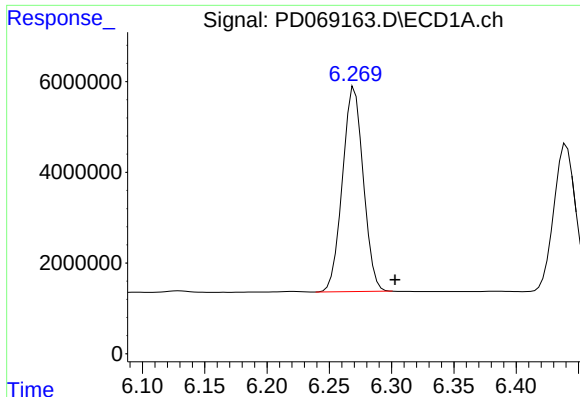
#23 Toxaphene-2

R.T.: 6.220 min
Delta R.T.: 0.037 min
Response: 151360
Conc: 15.19 ng/ml



#23 Toxaphene-2

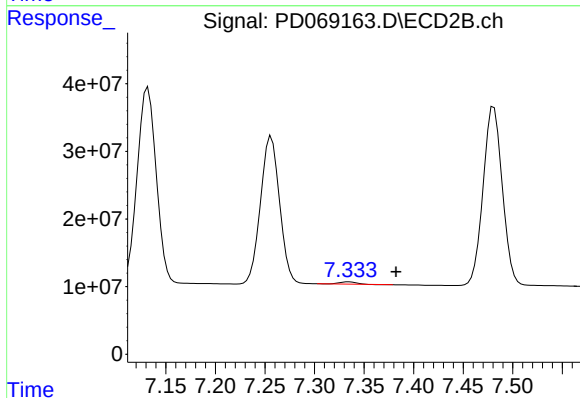
R.T.: 6.774 min
Delta R.T.: -0.018 min
Response: 243889
Conc: 2.31 ng/ml



#24 Toxaphene-3

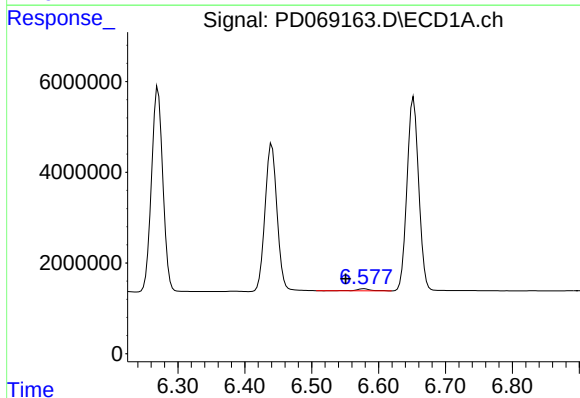
R.T.: 6.270 min
Delta R.T.: -0.032 min
Response: 52700574
Conc: 2223.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



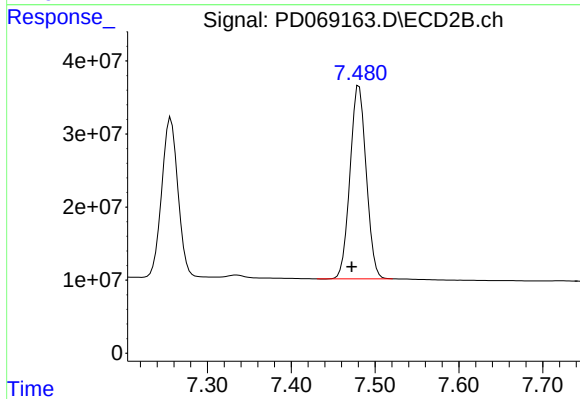
#24 Toxaphene-3

R.T.: 7.335 min
Delta R.T.: -0.048 min
Response: 3758526
Conc: 15.49 ng/ml



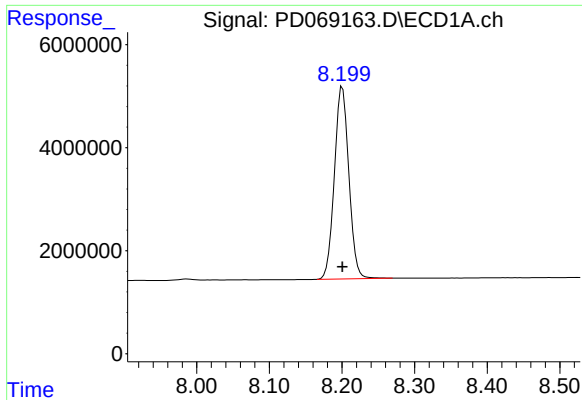
#25 Toxaphene-4

R.T.: 6.578 min
Delta R.T.: 0.028 min
Response: 638921
Conc: 25.34 ng/ml



#25 Toxaphene-4

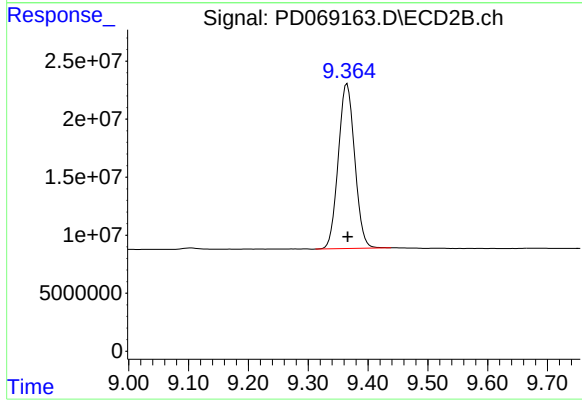
R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 356003732
Conc: 2431.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 51716058
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 271293925
Conc: 38.58 ng/ml