

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 19:31
 Operator : AR\AJ
 Sample : INDA331
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:01:30 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

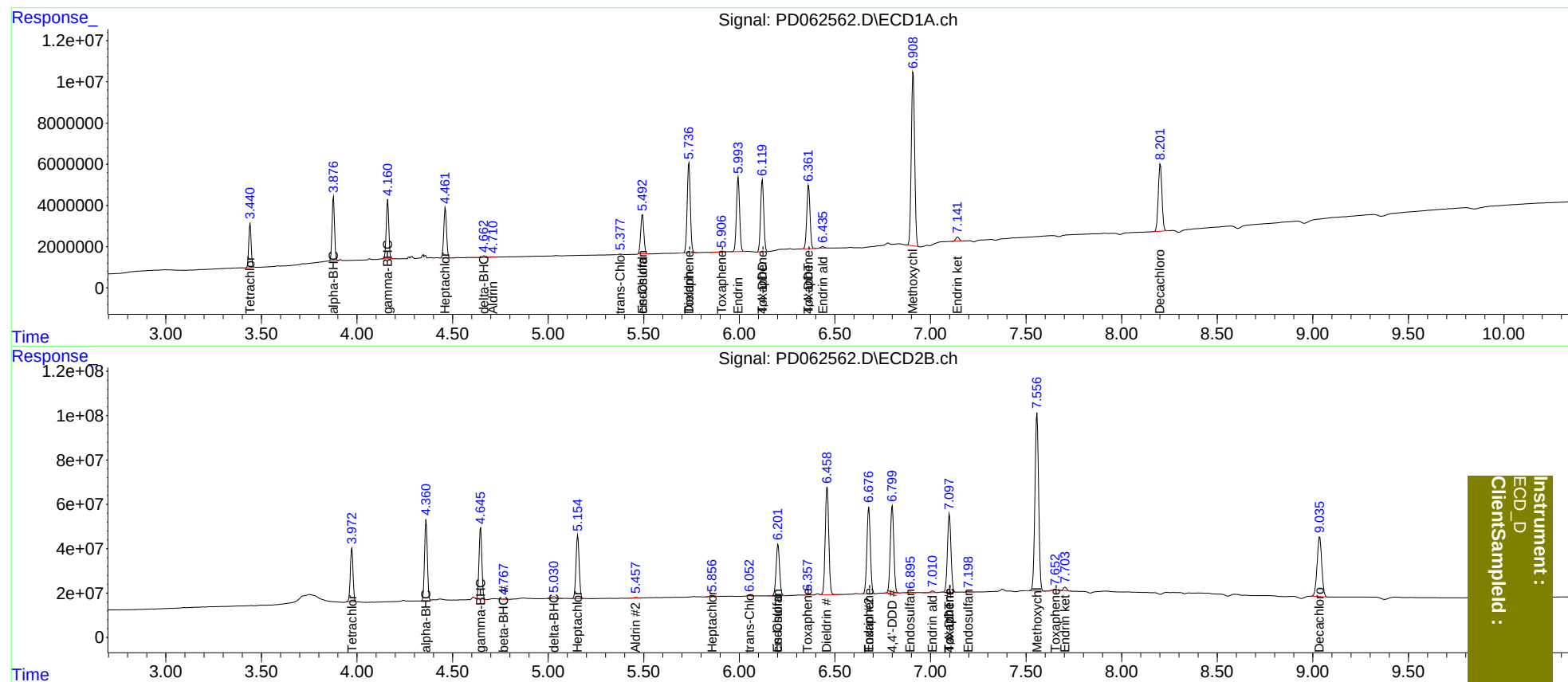
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	19037255	238.6E6	19.884	19.650
27)	SA Decachlor...	8.202	9.036	43463535	451.9E6	40.492	41.397
Target Compounds							
2)	A alpha-BHC	3.877	4.362	28166426	374.2E6	20.118	19.787
3)	MA gamma-BHC...	4.161	4.647	26468130	330.6E6	19.814	19.136
4)	MA Heptachlor	4.462	5.155	24485187	330.4E6	19.069	18.982
5)	MB Aldrin	4.712	5.459	274052	3501001	0.210	0.202
6)	B beta-BHC	0.000	4.769f	0	1187801	N.D.	0.156
7)	B delta-BHC	4.665f	5.031	404376	19281250	0.297	1.039 #
8)	B Heptachlo...	0.000	5.857	0	9398594	N.D.	0.586
9)	A Endosulfan I	5.493	6.203	21469876	292.9E6	19.201	19.967
10)	B trans-Chl...	5.378	6.053	227762	2100204	0.182	0.128 #
11)	B cis-Chlor...	5.493f	6.203f	21469876	292.9E6	17.484	18.867
12)	B 4,4'-DDE	0.000	6.309	0	1316965	N.D.	<MDL
13)	MA Dieldrin	5.737	6.460	50258953	624.8E6	39.872	40.296
14)	MA Endrin	5.994	6.678	41453098	488.6E6	39.177	39.180
15)	B Endosulfa...	0.000	6.896	0	3994893	N.D.	0.319
16)	A 4,4'-DDD	6.121	6.800	40063070	499.7E6	40.233	40.203
17)	MA 4,4'-DDT	6.362	7.099	35969457	452.5E6	38.403	38.115
18)	B Endrin al...	6.437	7.011	974360	9463315	1.092	0.867
19)	B Endosulfa...	0.000	7.199	0	1312766	N.D.	0.103
20)	A Methoxychlor	6.909	7.557	102.4E6	1073.6E6	191.951	189.402
21)	B Endrin ke...	7.142	7.704	2517928	18182474	2.149	1.477 #
22)	Toxaphene-1	5.737	6.358	50258953	139653	6742.232	2.102 #
23)	Toxaphene-2	5.908	6.678	334177	488.6E6	45.407	5867.396 #
24)	Toxaphene-3	6.121	7.099	40063070	452.5E6	4875.562	4104.930
25)	Toxaphene-4	6.362	7.099	35969457	452.5E6	1867.661	1421.375
26)	Toxaphene-5	6.983	7.654	-39895	960181	N.D.	7.118

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

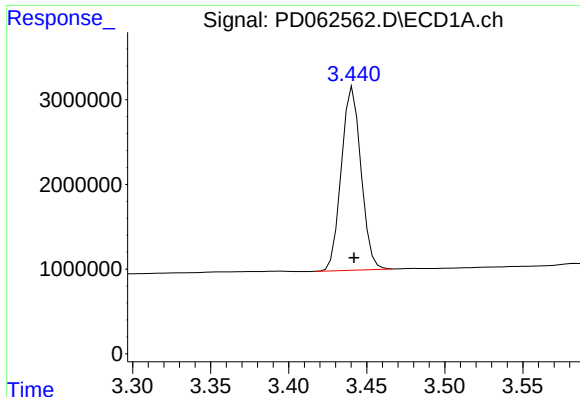
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 19:31
Operator : AR\AJ
Sample : INDA331
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:01:30 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



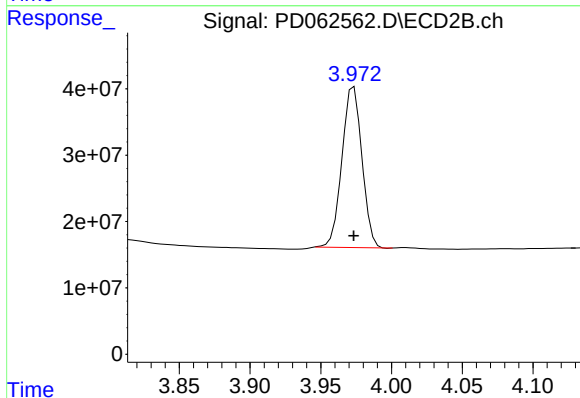
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

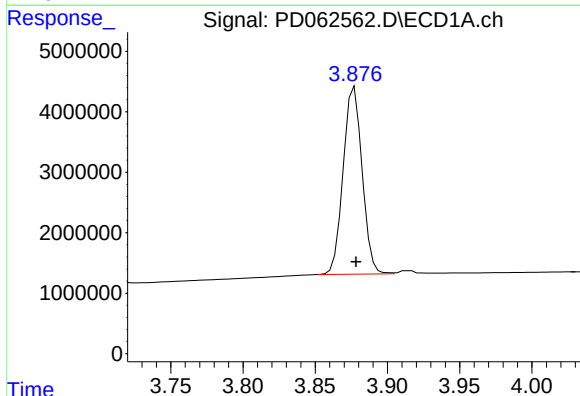
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19037255
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



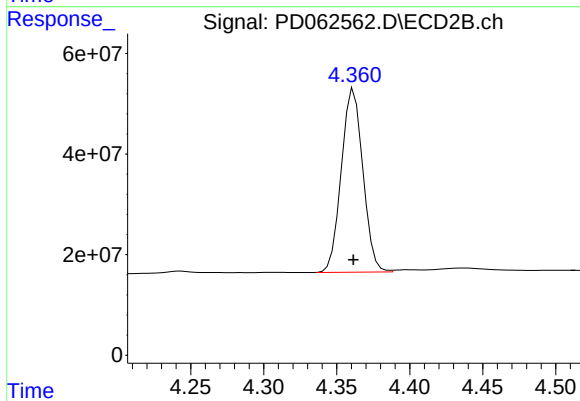
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 238616776
Conc: 19.65 ng/ml



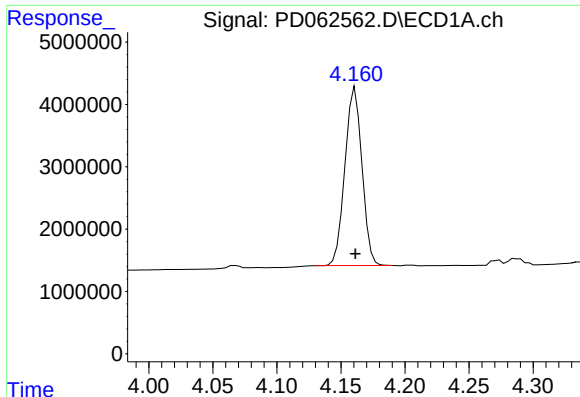
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 28166426
Conc: 20.12 ng/ml



#2 alpha-BHC

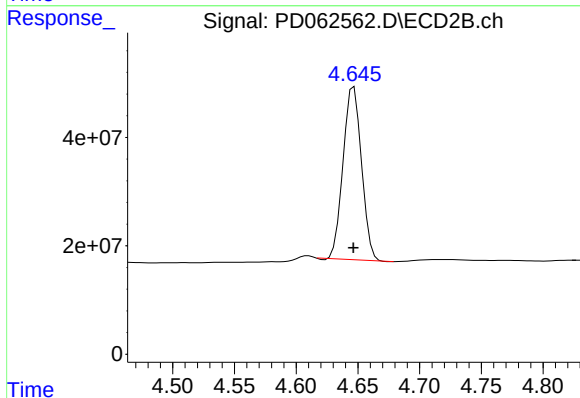
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 374197766
Conc: 19.79 ng/ml



#3 gamma-BHC (Lindane)

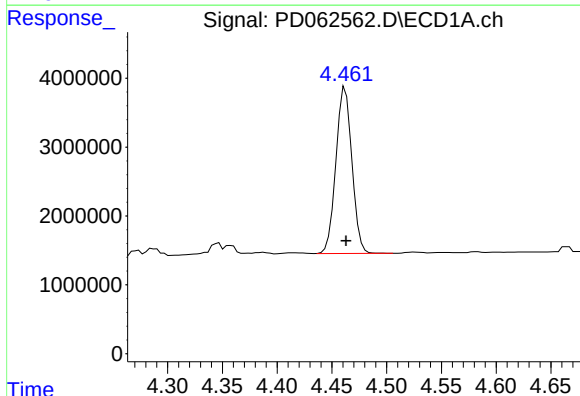
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 26468130
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



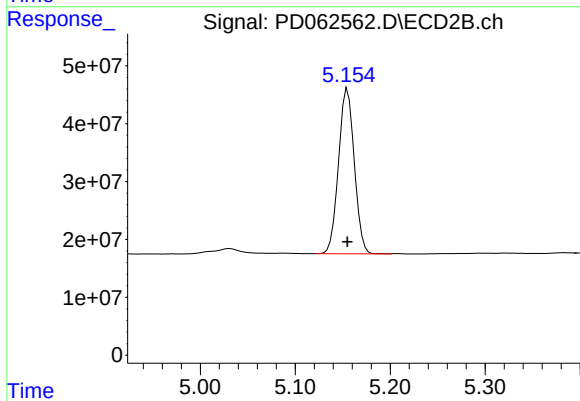
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 330573038
Conc: 19.14 ng/ml



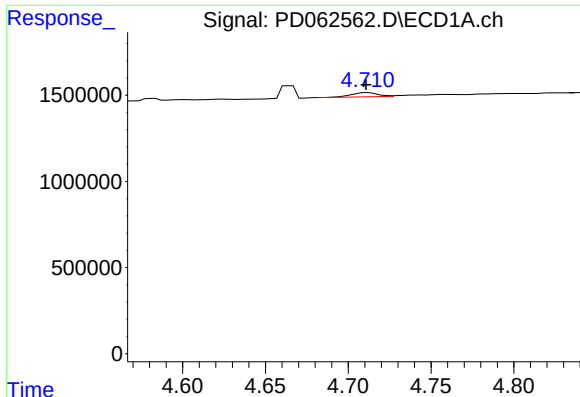
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 24485187
Conc: 19.07 ng/ml



#4 Heptachlor

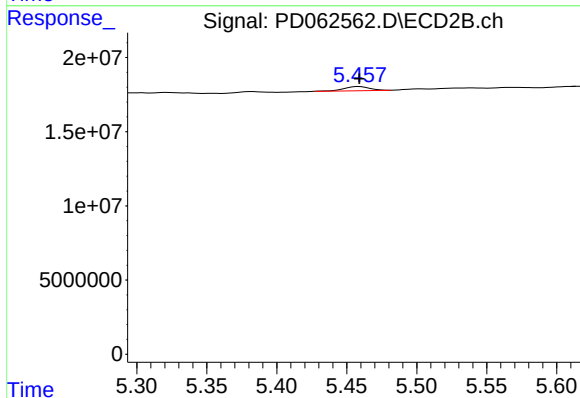
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 330382641
Conc: 18.98 ng/ml



#5 Aldrin

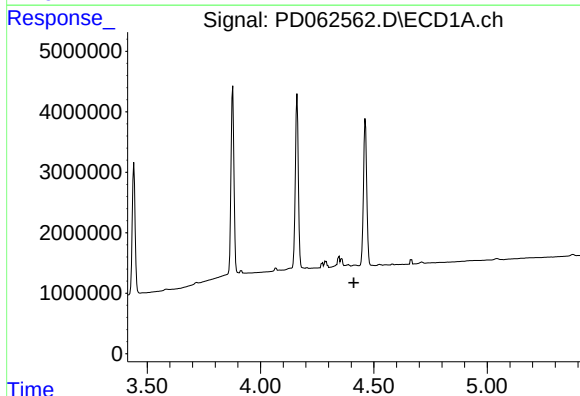
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 274052
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



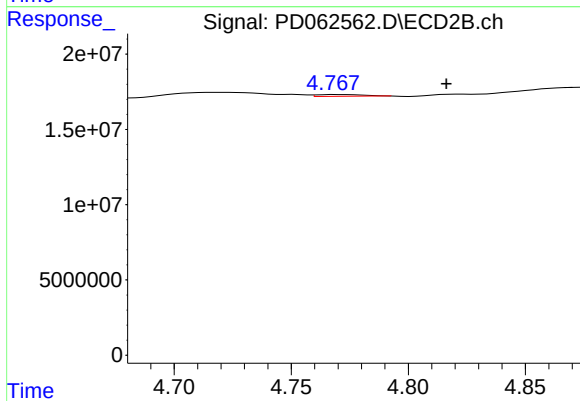
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3501001
Conc: 0.20 ng/ml



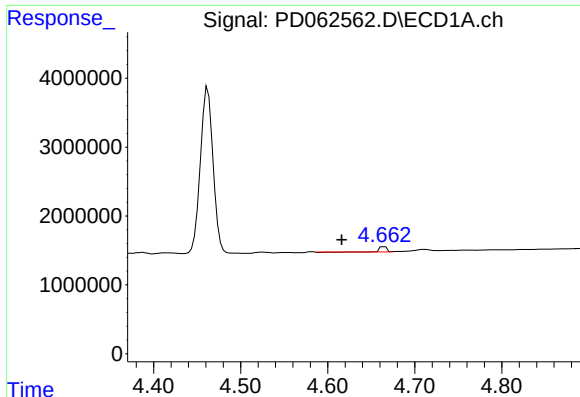
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#6 beta-BHC

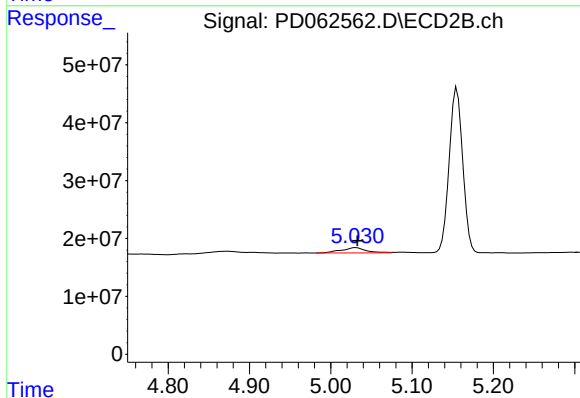
R.T.: 4.769 min
Delta R.T.: -0.048 min
Response: 1187801
Conc: 0.16 ng/ml



#7 delta-BHC

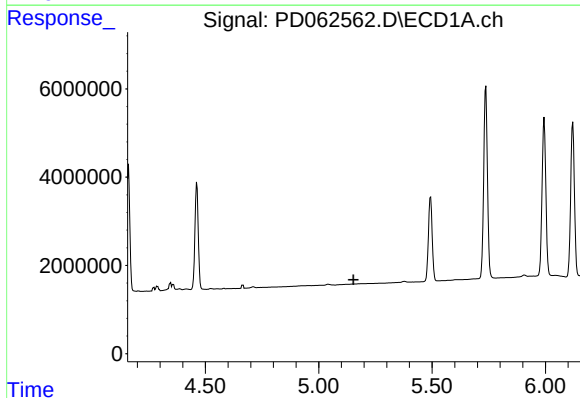
R.T.: 4.665 min
Delta R.T.: 0.049 min
Response: 404376
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



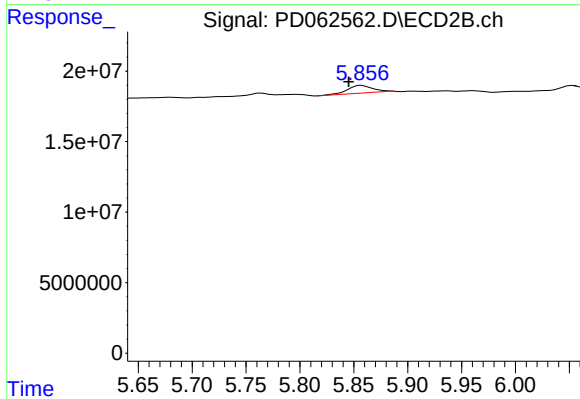
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 19281250
Conc: 1.04 ng/ml



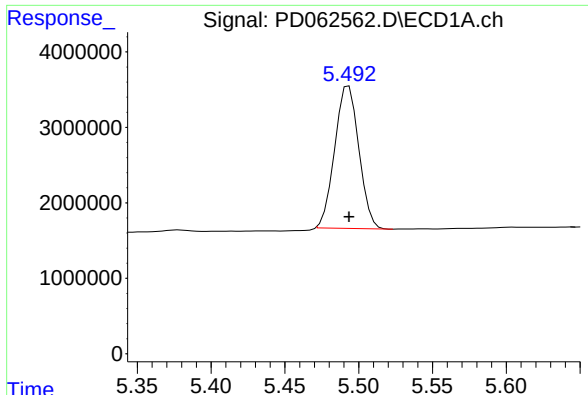
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

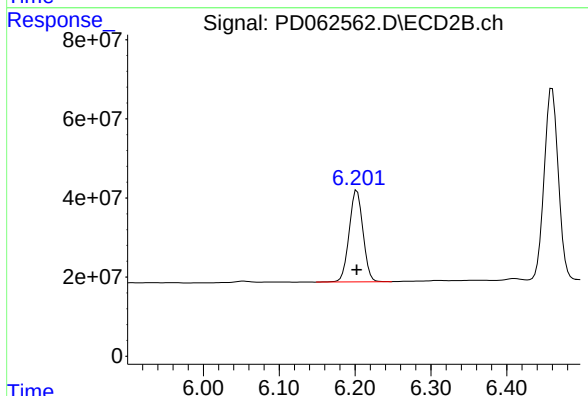
R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 9398594
Conc: 0.59 ng/ml



#9 Endosulfan I

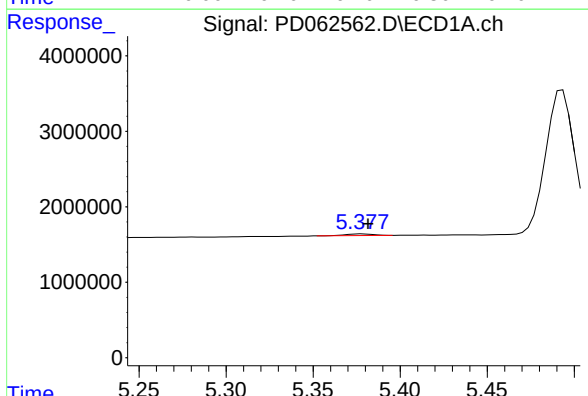
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 21469876
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



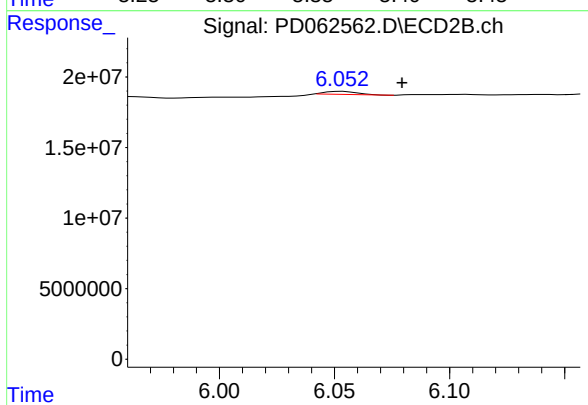
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 292853804
Conc: 19.97 ng/ml



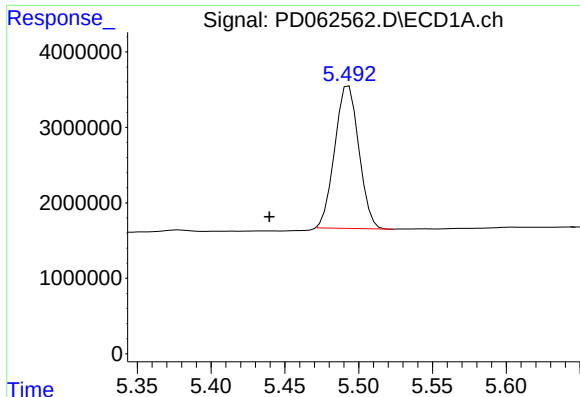
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 227762
Conc: 0.18 ng/ml



#10 trans-Chlordane

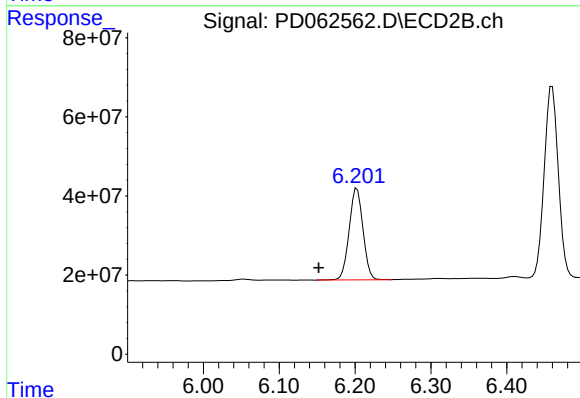
R.T.: 6.053 min
Delta R.T.: -0.026 min
Response: 2100204
Conc: 0.13 ng/ml



#11 cis-Chlordane

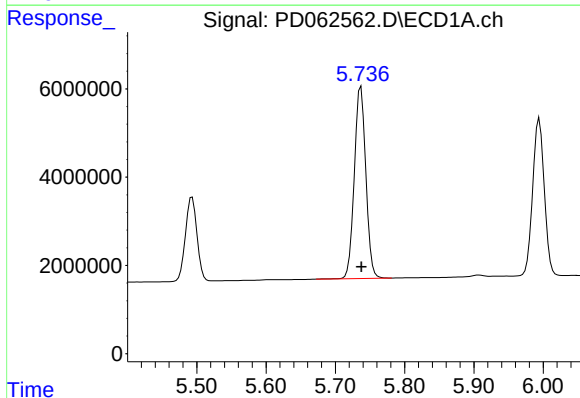
R.T.: 5.493 min
Delta R.T.: 0.054 min
Response: 21469876
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



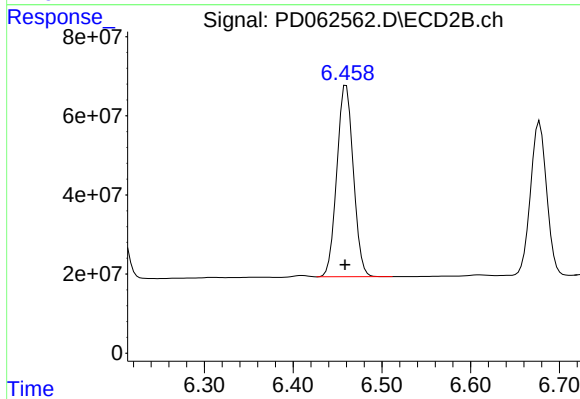
#11 cis-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.050 min
Response: 292853804
Conc: 18.87 ng/ml



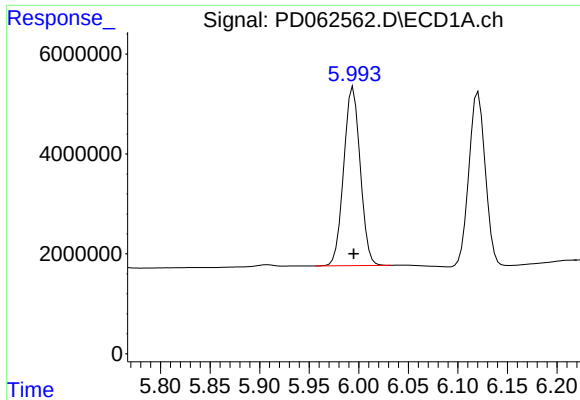
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 50258953
Conc: 39.87 ng/ml



#13 Dieldrin

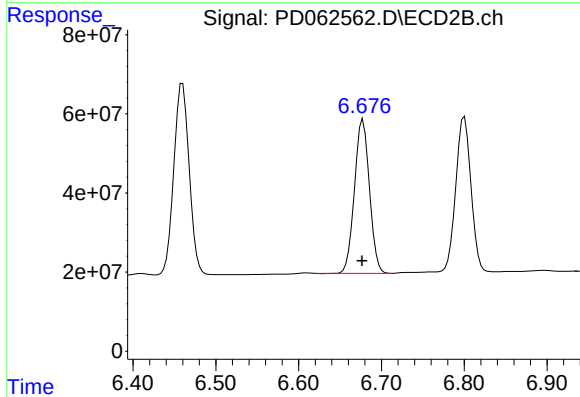
R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 624836711
Conc: 40.30 ng/ml



#14 Endrin

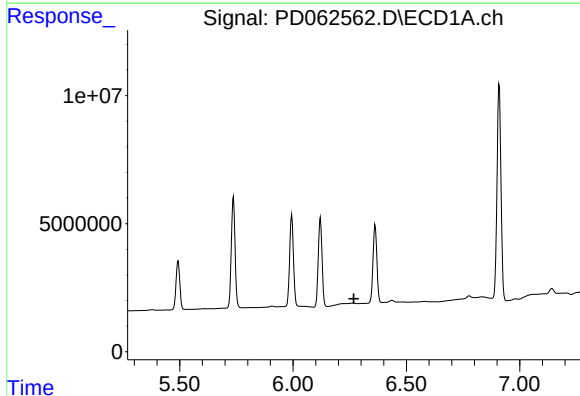
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 41453098
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



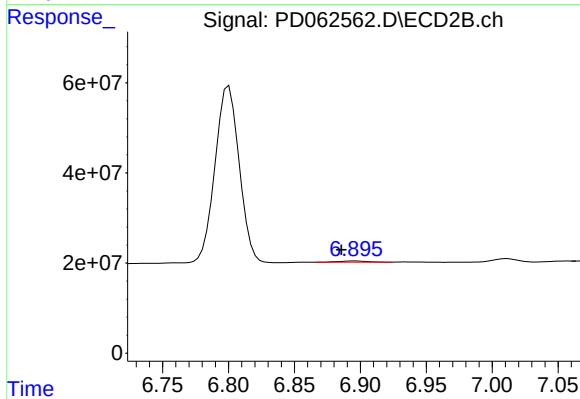
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 488633337
Conc: 39.18 ng/ml



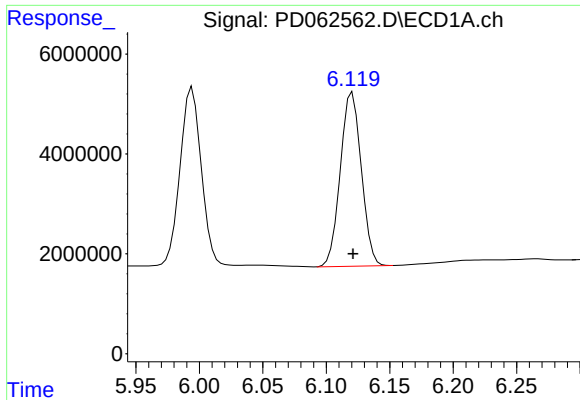
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

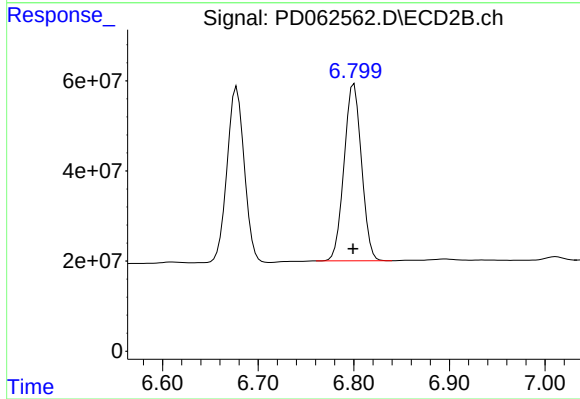
R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 3994893
Conc: 0.32 ng/ml



#16 4,4'-DDD

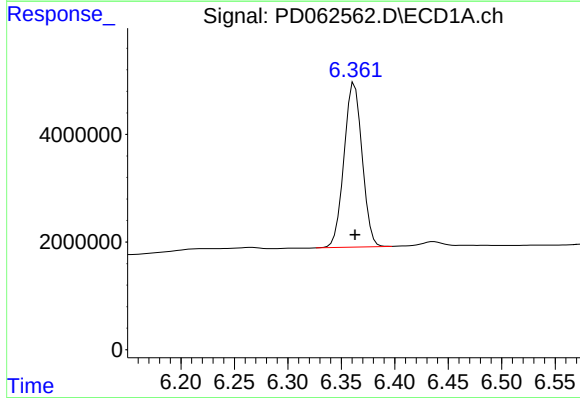
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 40063070
Conc: 40.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



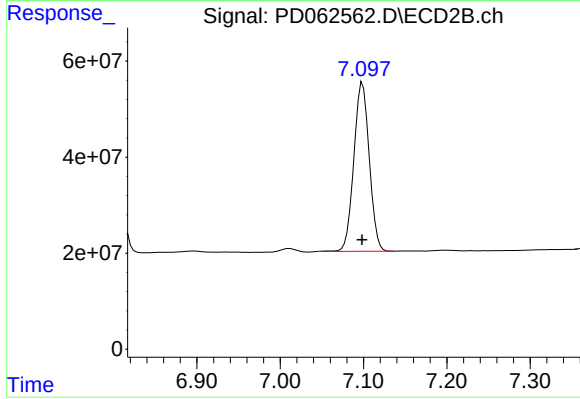
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 499673187
Conc: 40.20 ng/ml



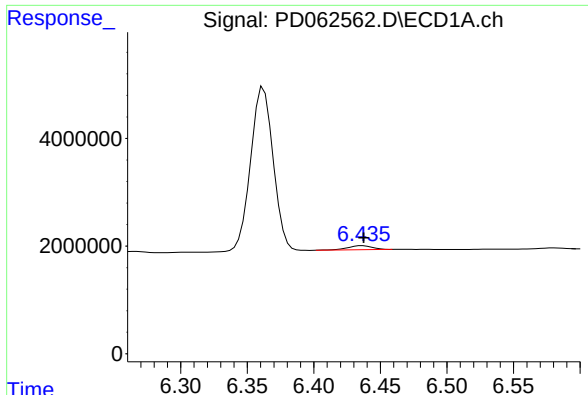
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 35969457
Conc: 38.40 ng/ml



#17 4,4'-DDT

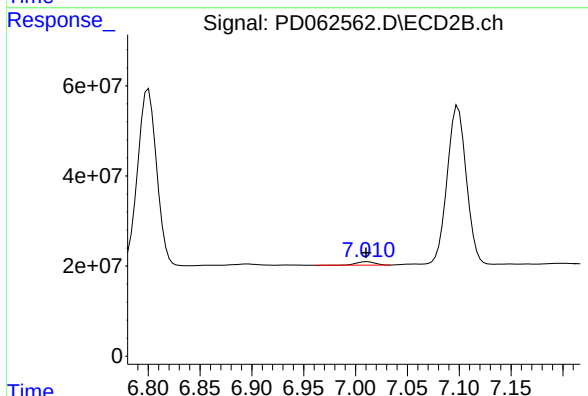
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 452549351
Conc: 38.11 ng/ml



#18 Endrin aldehyde

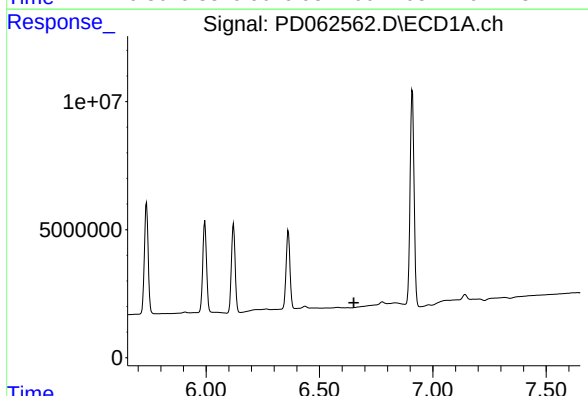
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 974360
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



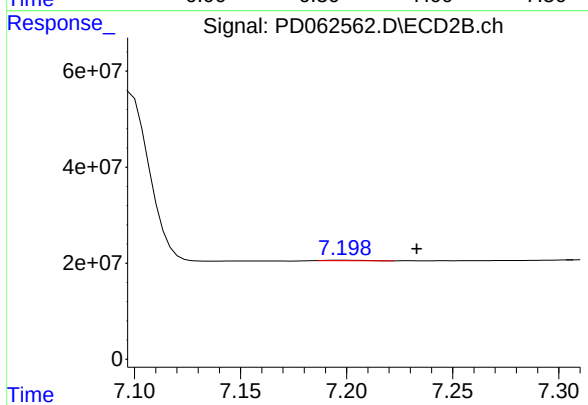
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 9463315
Conc: 0.87 ng/ml



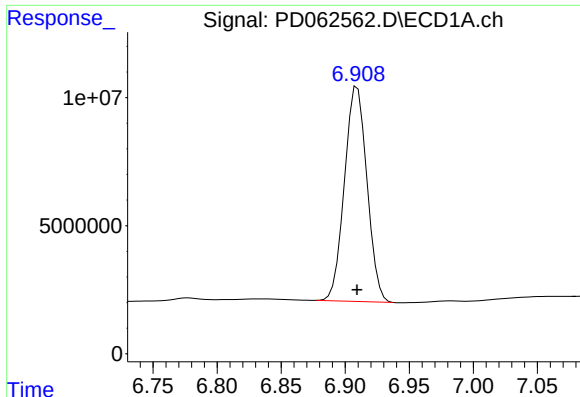
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

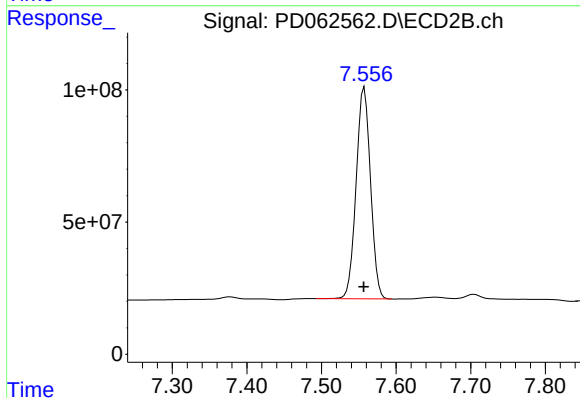
R.T.: 7.199 min
Delta R.T.: -0.034 min
Response: 1312766
Conc: 0.10 ng/ml



#20 Methoxychlor

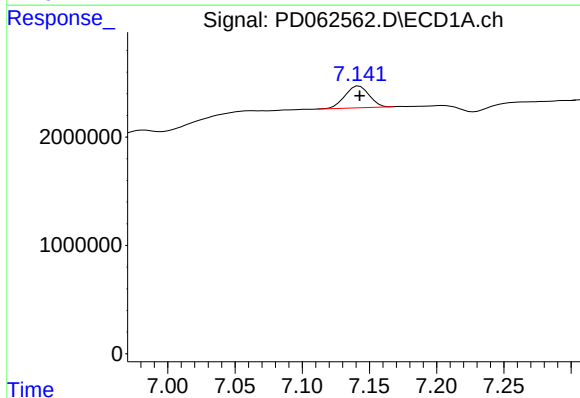
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 102417702
Conc: 191.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



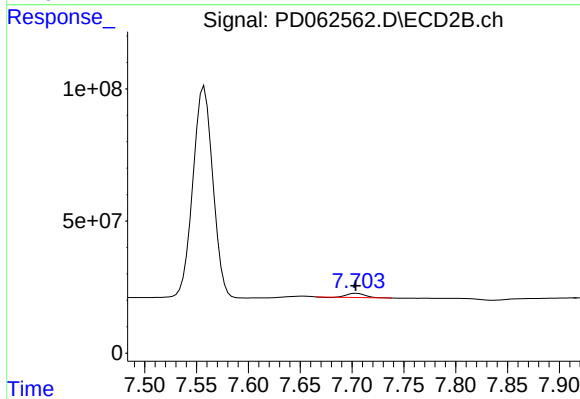
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 1073561089
Conc: 189.40 ng/ml



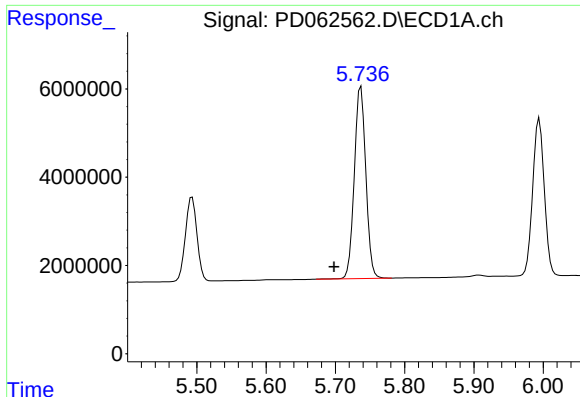
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2517928
Conc: 2.15 ng/ml



#21 Endrin ketone

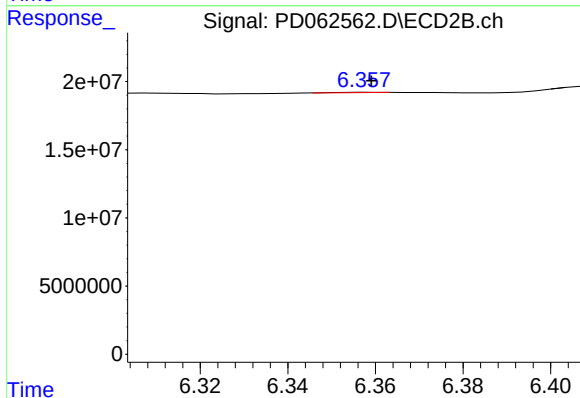
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 18182474
Conc: 1.48 ng/ml



#22 Toxaphene-1

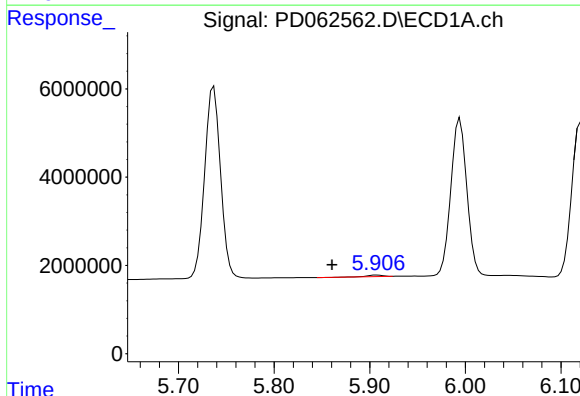
R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 50258953
Conc: 6742.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



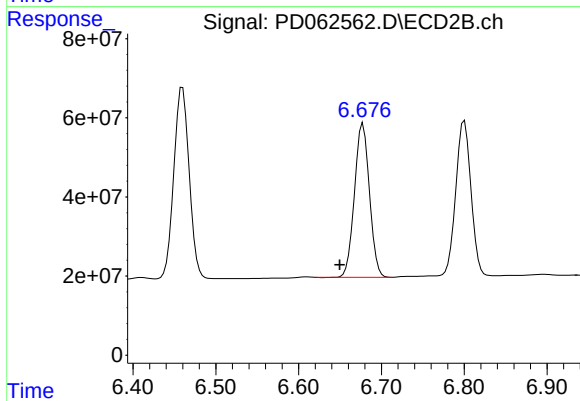
#22 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 139653
Conc: 2.10 ng/ml



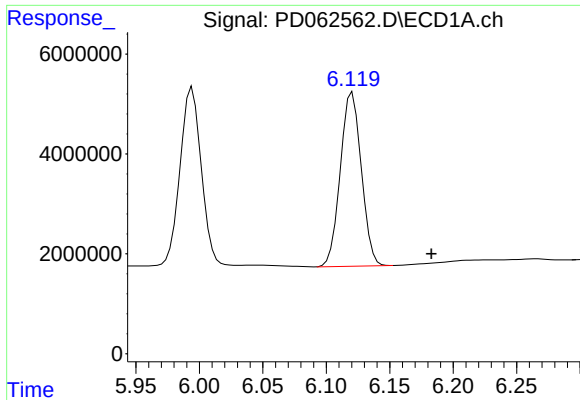
#23 Toxaphene-2

R.T.: 5.908 min
Delta R.T.: 0.047 min
Response: 334177
Conc: 45.41 ng/ml



#23 Toxaphene-2

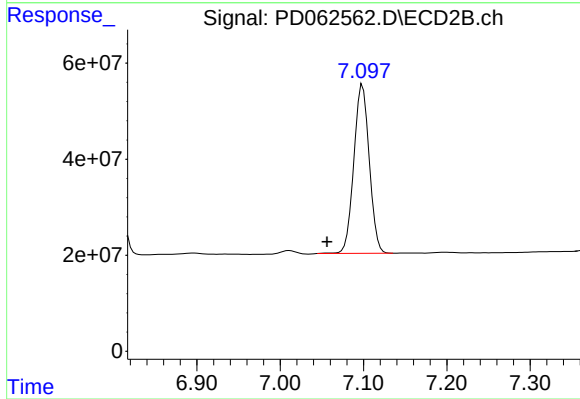
R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 488633337
Conc: 5867.40 ng/ml



#24 Toxaphene-3

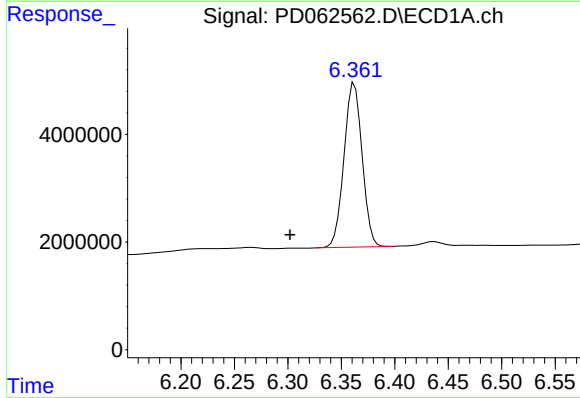
R.T.: 6.121 min
Delta R.T.: -0.062 min
Response: 40063070
Conc: 4875.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



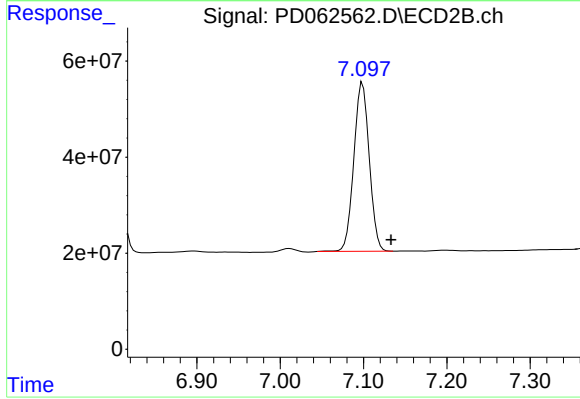
#24 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: 0.043 min
Response: 452549351
Conc: 4104.93 ng/ml



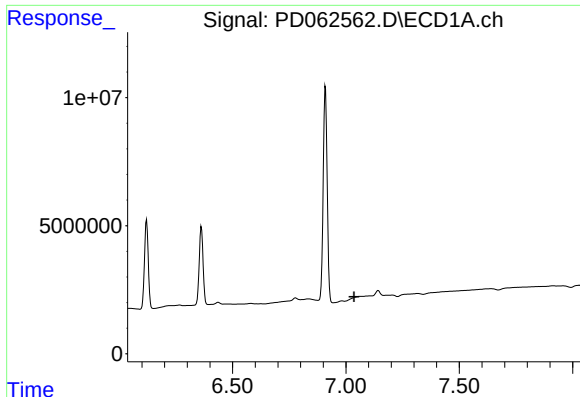
#25 Toxaphene-4

R.T.: 6.362 min
Delta R.T.: 0.060 min
Response: 35969457
Conc: 1867.66 ng/ml



#25 Toxaphene-4

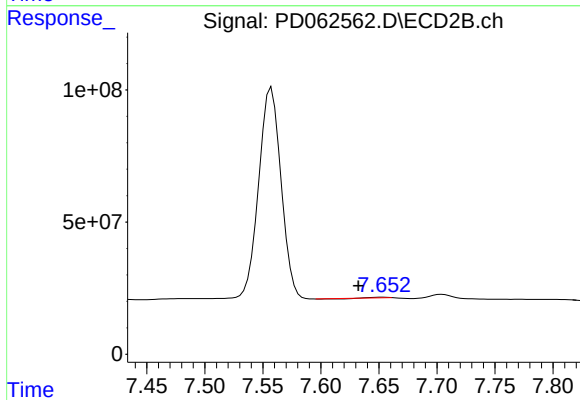
R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 452549351
Conc: 1421.38 ng/ml



#26 Toxaphene-5

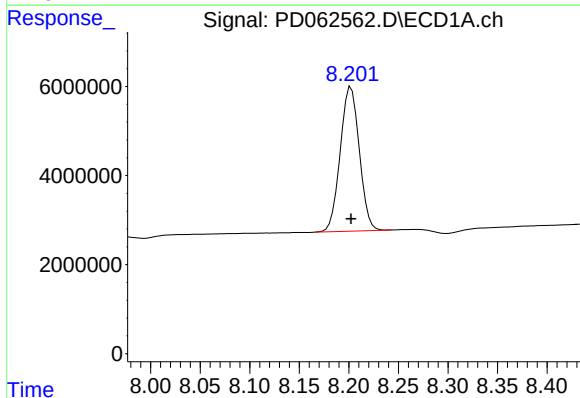
R.T.: 6.983 min
Delta R.T.: -0.053 min
Response: -39895
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



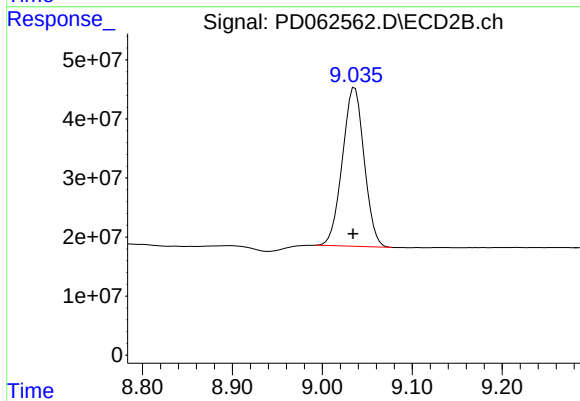
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.021 min
Response: 960181
Conc: 7.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 43463535
Conc: 40.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 451850675
Conc: 41.40 ng/ml