

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 18:29
 Operator : AR\AJ
 Sample : P1556-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

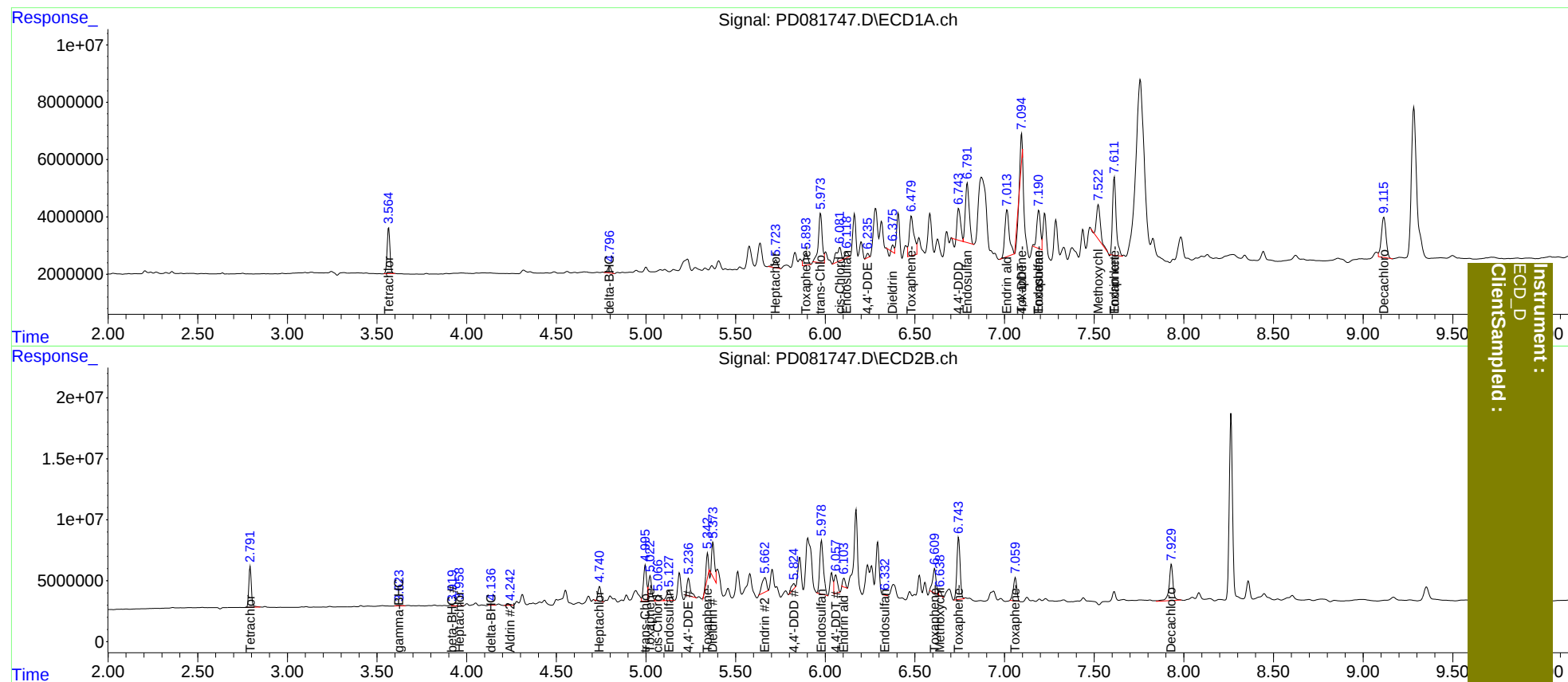
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	17443934	33101781	12.759	13.502
27)	SA Decachlor...	9.116	7.931	25455979	44742836	13.194	18.036 #
Target Compounds							
4)	MA Heptachlor	0.000	3.960	0	2200373	N.D.	0.620
5)	MB Aldrin	0.000	4.243	0	1166842	N.D.	0.344
6)	B beta-BHC	0.000	3.920	0	540550	N.D.	0.320
7)	B delta-BHC	4.798	4.137	3165558	1282855	1.337	0.343 #
8)	B Heptachlo...	5.725	4.741	4321812	13654167	1.908	4.256 #
9)	A Endosulfan I	6.120	5.129	2571145	13422525	1.221	4.483 #
10)	B trans-Chl...	5.974	4.996	25268286	35766402	11.541	11.462
11)	B cis-Chlor...	6.082	5.068	9035208	8544702	4.012	2.667 #
12)	B 4,4'-DDE	6.238	5.237	1290917	19376195	0.601	6.553 #
13)	MA Dieldrin	6.377	5.374	767097	28854993	0.345	8.785 #
14)	MA Endrin	6.627	5.664	-4078768	21388932	N.D.	7.445
15)	B Endosulfa...	6.792f	5.979	31518735	63313651	16.327	22.431 #
16)	A 4,4'-DDD	6.744	5.825	13112012	6101650	7.894	2.421 #
17)	MA 4,4'-DDT	7.095f	6.059	4487373	19196541	2.583	7.434 #
18)	B Endrin al...	7.014f	6.105	27761776	7313513	18.585	3.375 #
19)	B Endosulfa...	7.191	6.333	19010611	859390	10.383	0.320 #
20)	A Methoxychlor	7.523	6.638	17028749	4313115	18.565	3.228 #
21)	B Endrin ke...	7.612f	6.866	38448041	-158936	19.883	N.D. #
22)	Toxaphene-1	5.894	5.024	6687268	25391680	1023.833	1550.903 #
23)	Toxaphene-2	6.481	5.344	24773947	20906756	1306.805	1226.684
24)	Toxaphene-3	7.095	6.610	4487373	27594740	84.852	471.449 #
25)	Toxaphene-4	7.191	6.744	19010611	63953773	480.581	803.680 #
26)	Toxaphene-5	7.612	7.060	38448041	25470914	1296.371	785.484 #

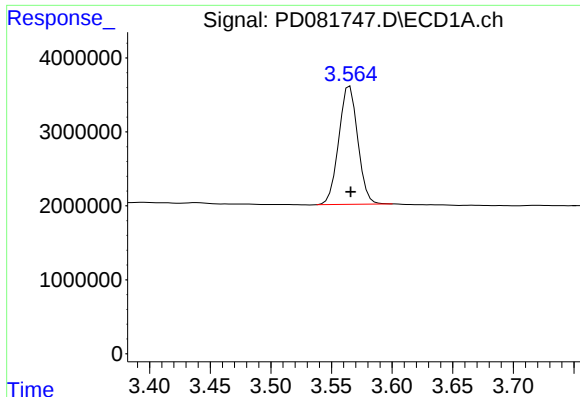
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 18:29
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ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 28 22:13:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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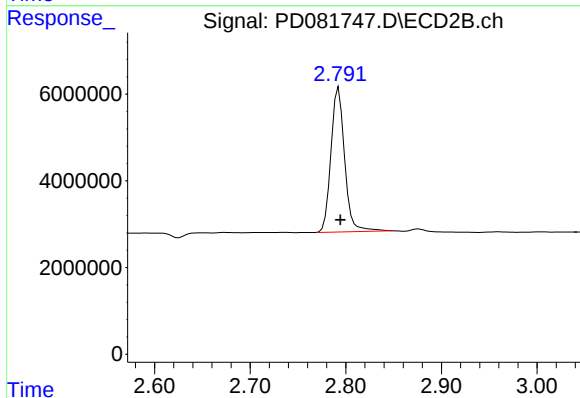




#1 Tetrachloro-m-xylene

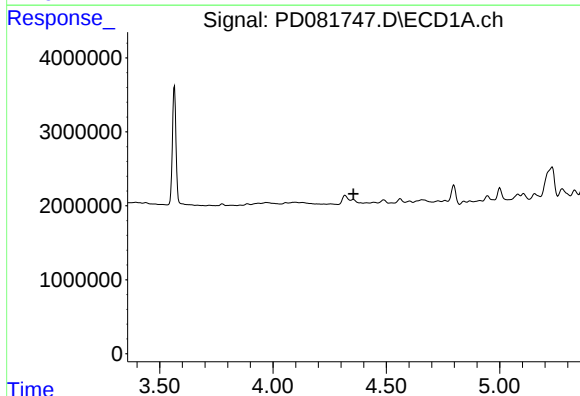
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 17443934
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



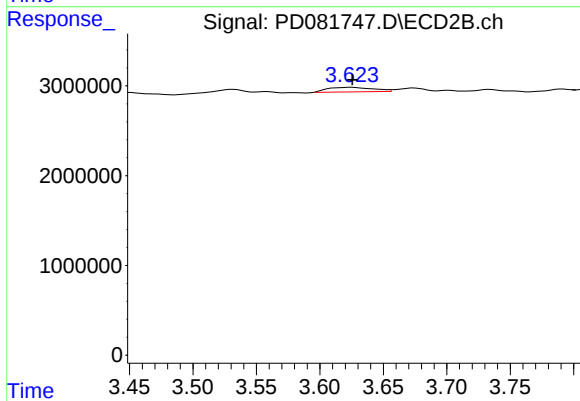
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 33101781
Conc: 13.50 ng/ml



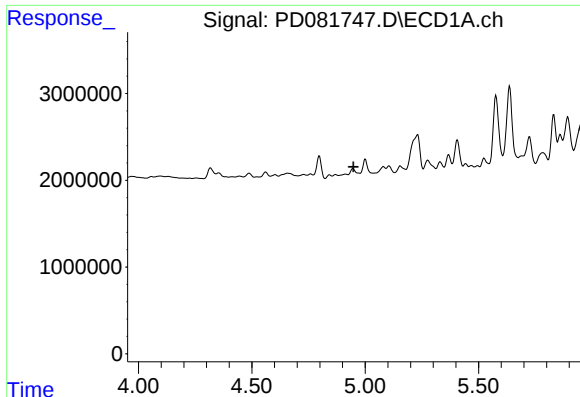
#3 gamma-BHC (Lindane)

R.T.: 4.317 min
Delta R.T.: -0.038 min
Response: -1429552
Conc: N.D.



#3 gamma-BHC (Lindane)

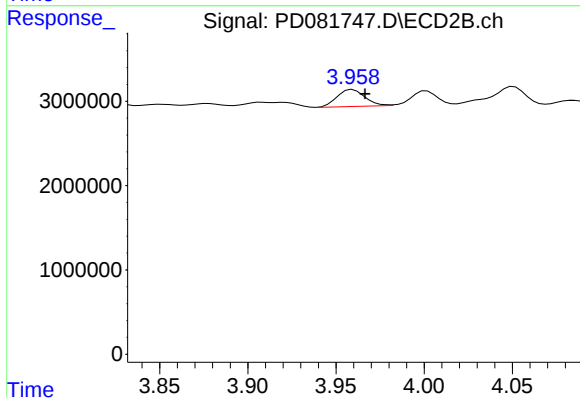
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 1260347
Conc: 0.35 ng/ml



#4 Heptachlor

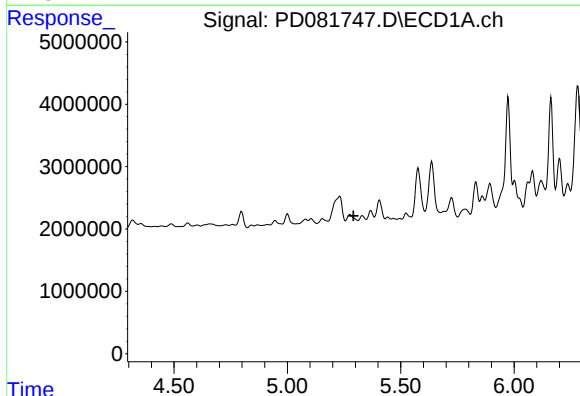
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



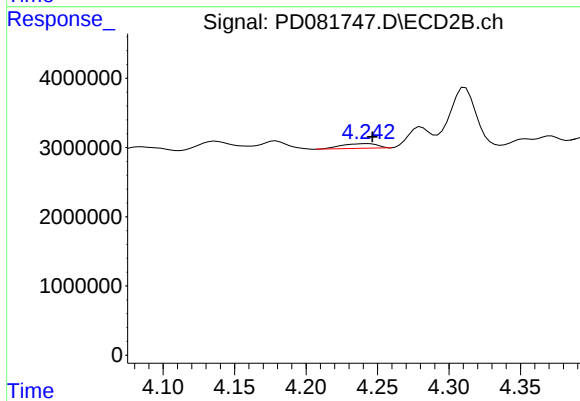
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 2200373
Conc: 0.62 ng/ml



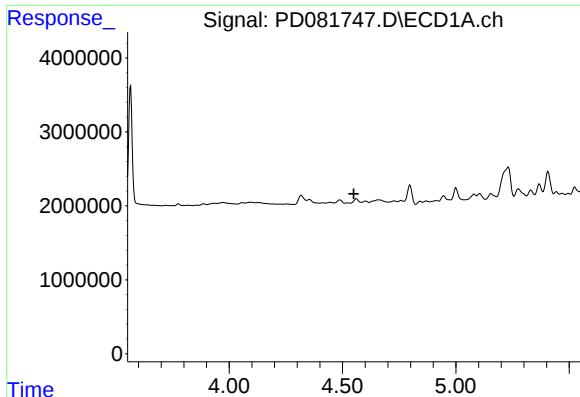
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

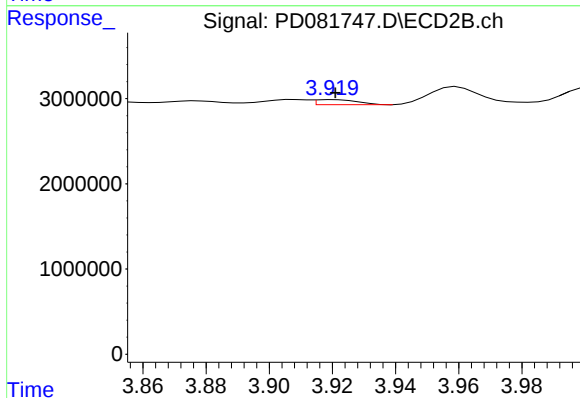
R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 1166842
Conc: 0.34 ng/ml



#6 beta-BHC

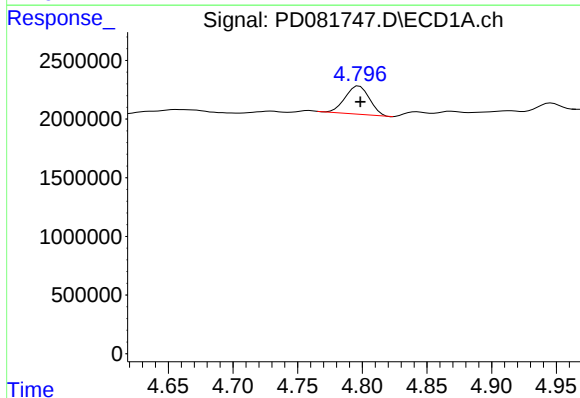
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



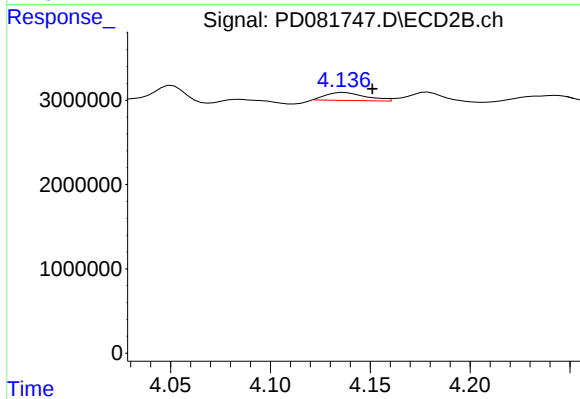
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 540550
Conc: 0.32 ng/ml



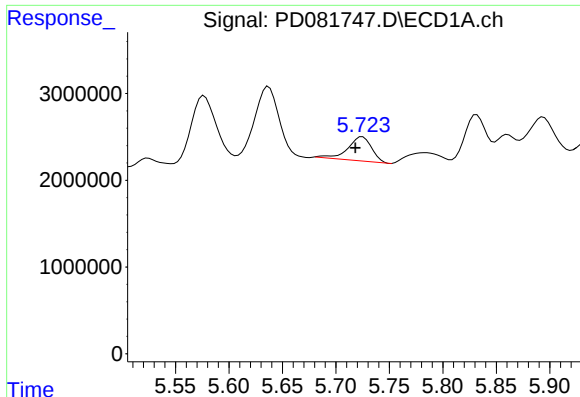
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 316558
Conc: 1.34 ng/ml



#7 delta-BHC

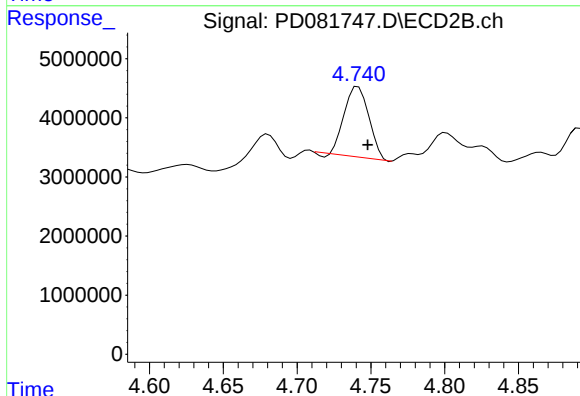
R.T.: 4.137 min
Delta R.T.: -0.014 min
Response: 1282855
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

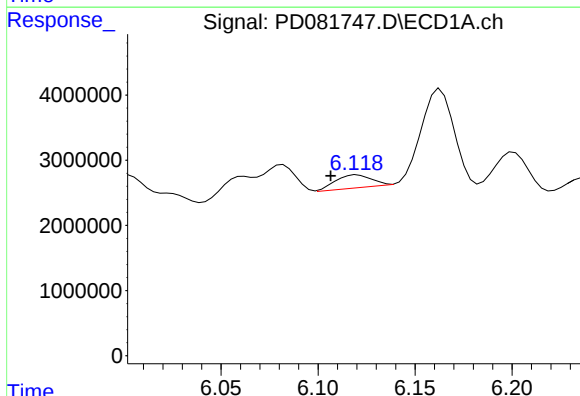
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 4321812
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



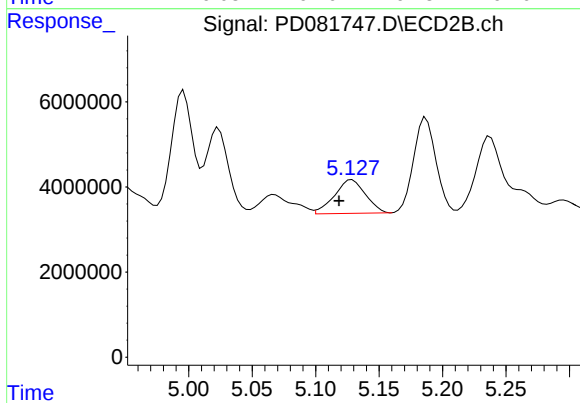
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 13654167
Conc: 4.26 ng/ml



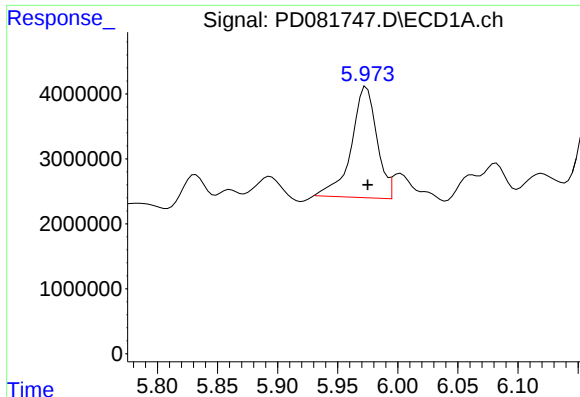
#9 Endosulfan I

R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 2571145
Conc: 1.22 ng/ml



#9 Endosulfan I

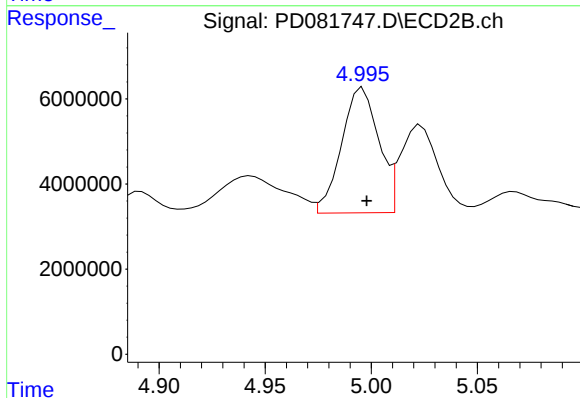
R.T.: 5.129 min
Delta R.T.: 0.010 min
Response: 13422525
Conc: 4.48 ng/ml



#10 trans-Chlordane

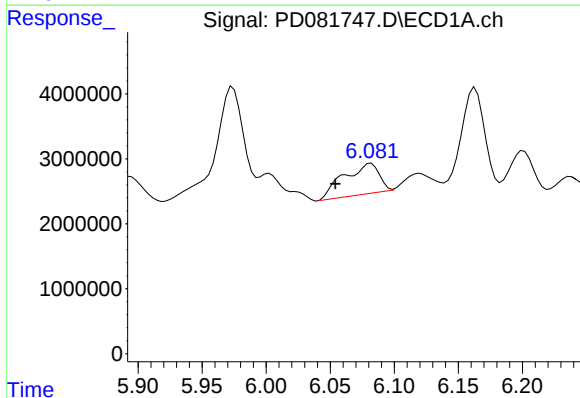
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 25268286
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



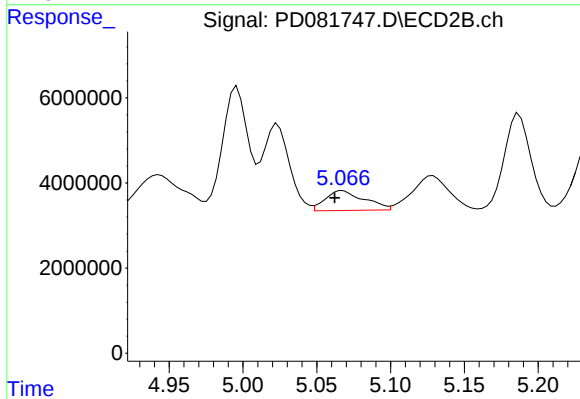
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 35766402
Conc: 11.46 ng/ml



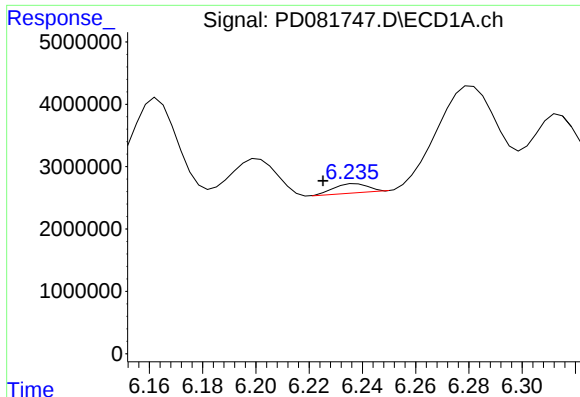
#11 cis-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.028 min
Response: 9035208
Conc: 4.01 ng/ml



#11 cis-Chlordane

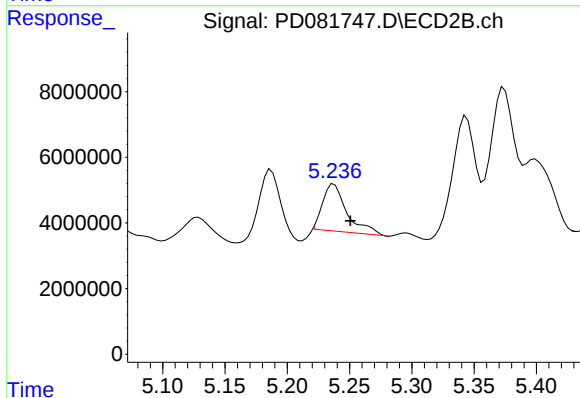
R.T.: 5.068 min
Delta R.T.: 0.005 min
Response: 8544702
Conc: 2.67 ng/ml



#12 4,4'-DDE

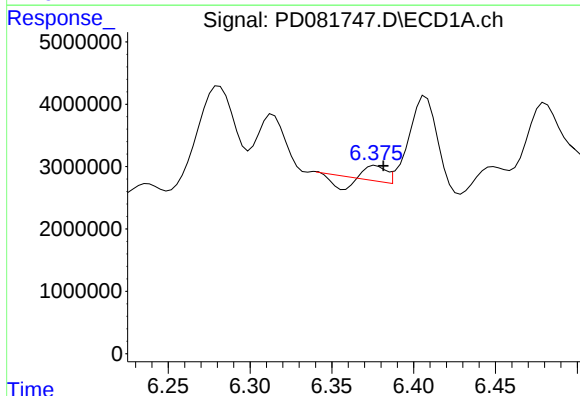
R.T.: 6.238 min
Delta R.T.: 0.013 min
Response: 1290917
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



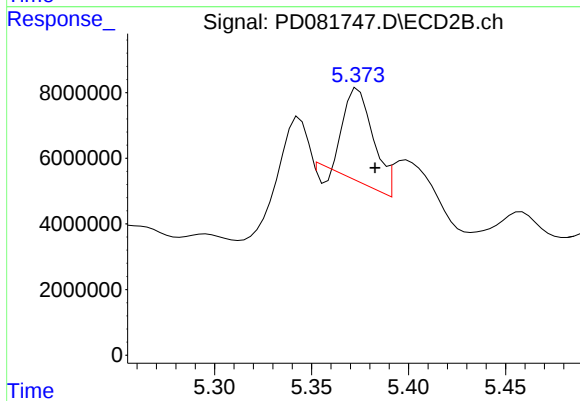
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 19376195
Conc: 6.55 ng/ml



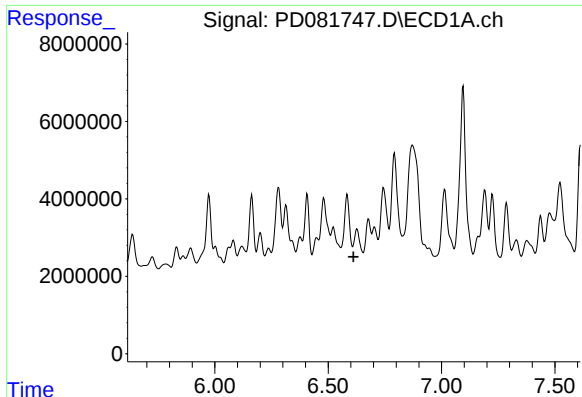
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 767097
Conc: 0.35 ng/ml



#13 Dieldrin

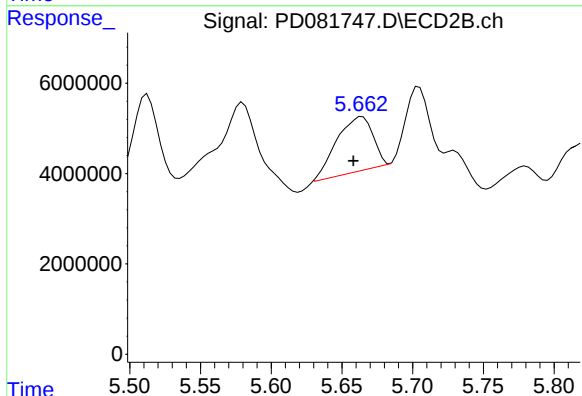
R.T.: 5.374 min
Delta R.T.: -0.009 min
Response: 28854993
Conc: 8.79 ng/ml



#14 Endrin

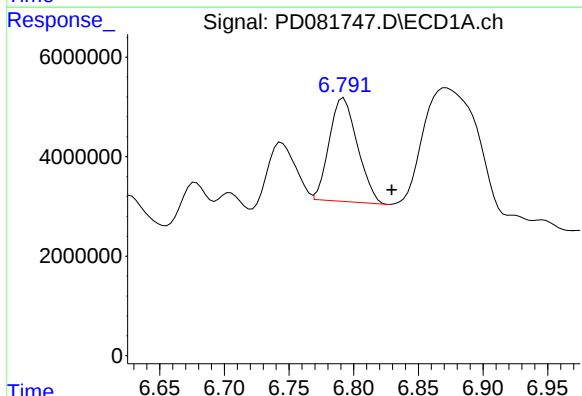
R.T.: 6.627 min
Delta R.T.: 0.015 min
Response: -4078768
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



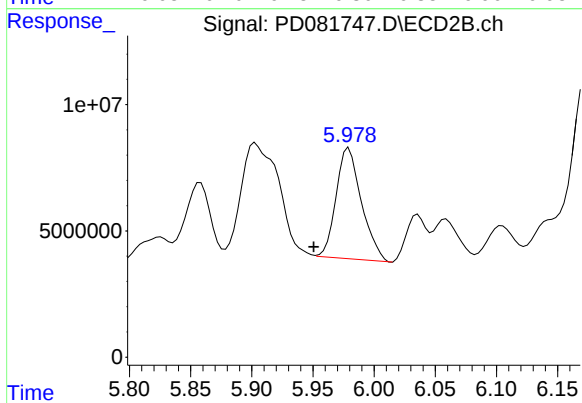
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 21388932
Conc: 7.44 ng/ml



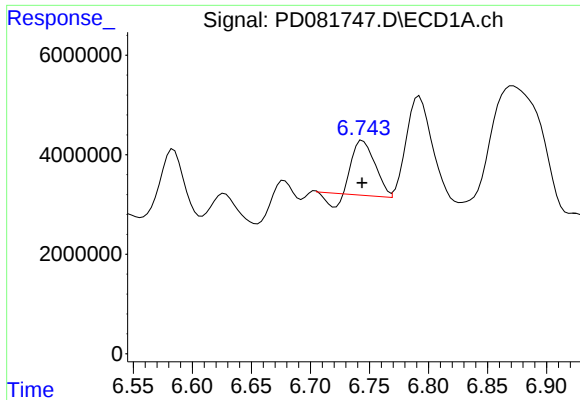
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.037 min
Response: 31518735
Conc: 16.33 ng/ml



#15 Endosulfan II

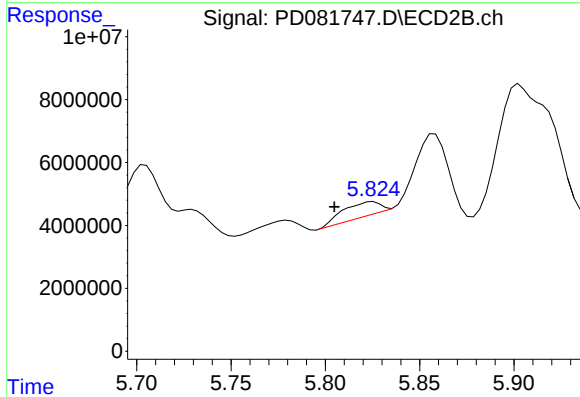
R.T.: 5.979 min
Delta R.T.: 0.029 min
Response: 63313651
Conc: 22.43 ng/ml



#16 4,4'-DDD

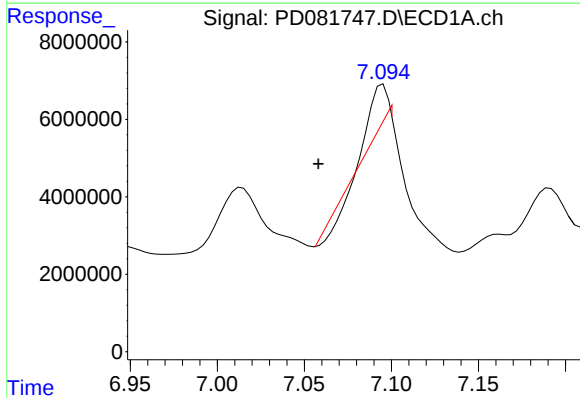
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 13112012
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



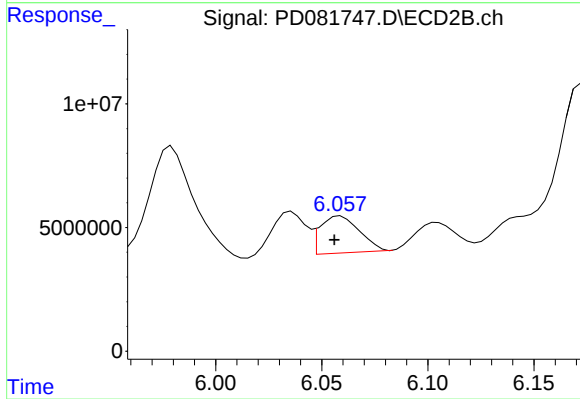
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.020 min
Response: 6101650
Conc: 2.42 ng/ml



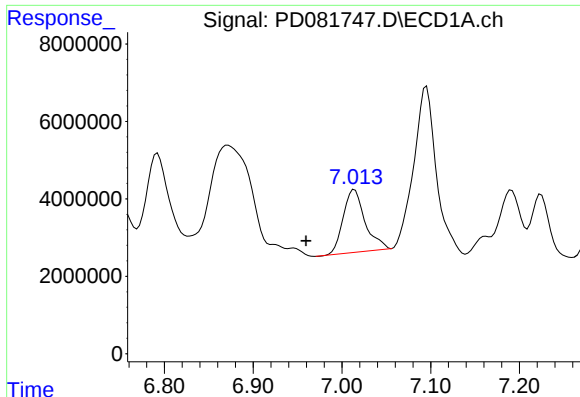
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: 4487373
Conc: 2.58 ng/ml



#17 4,4'-DDT

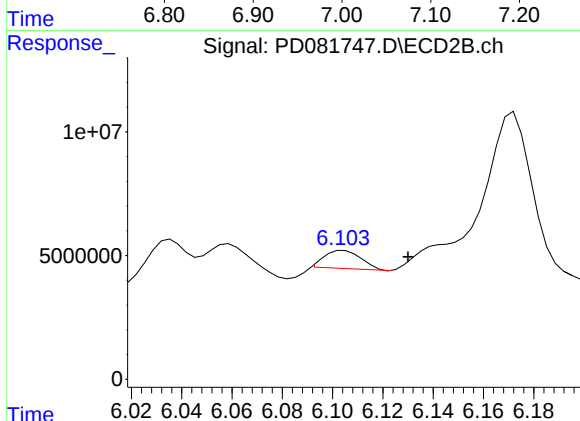
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 19196541
Conc: 7.43 ng/ml



#18 Endrin aldehyde

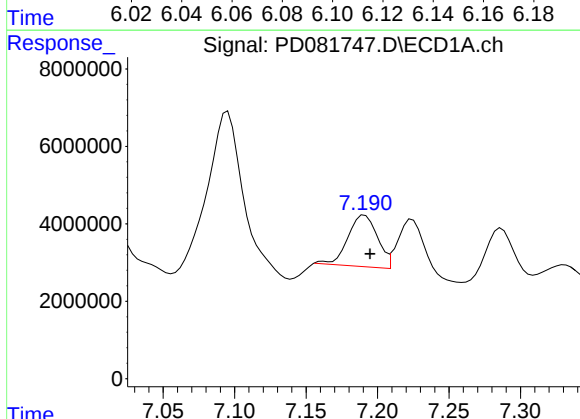
R.T.: 7.014 min
Delta R.T.: 0.054 min
Response: 27761776
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



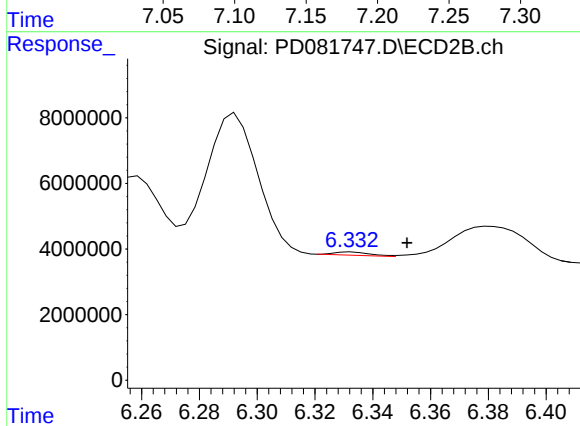
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 7313513
Conc: 3.37 ng/ml



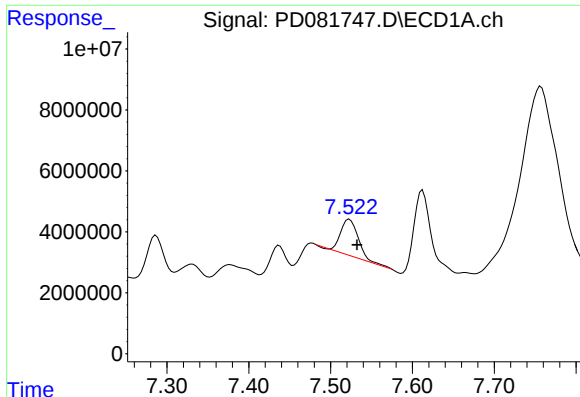
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 19010611
Conc: 10.38 ng/ml



#19 Endosulfan Sulfate

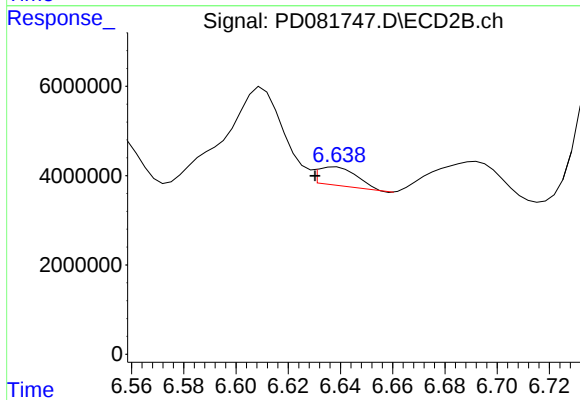
R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 859390
Conc: 0.32 ng/ml



#20 Methoxychlor

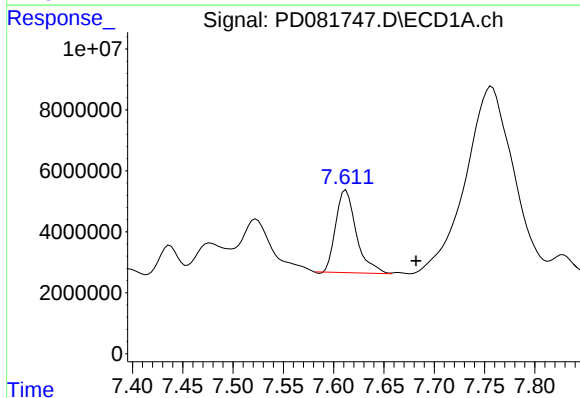
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 17028749
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



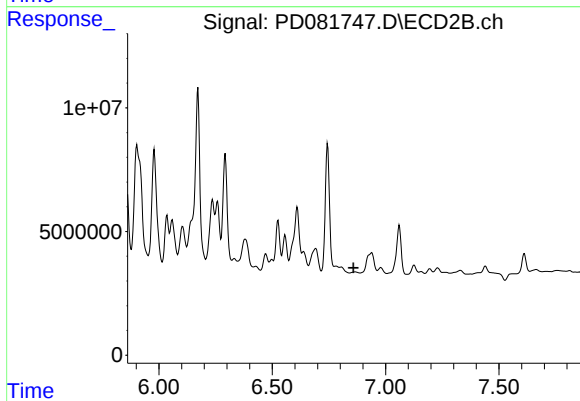
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 4313115
Conc: 3.23 ng/ml



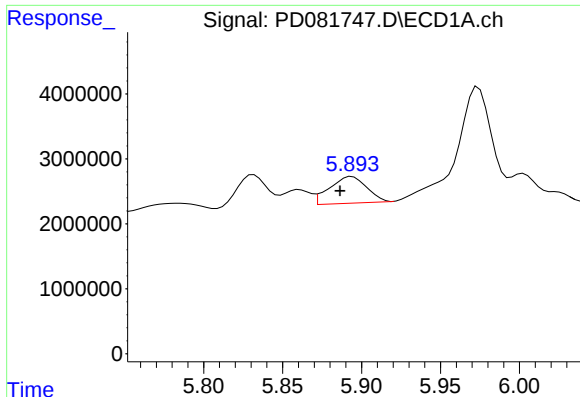
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.069 min
Response: 38448041
Conc: 19.88 ng/ml



#21 Endrin ketone

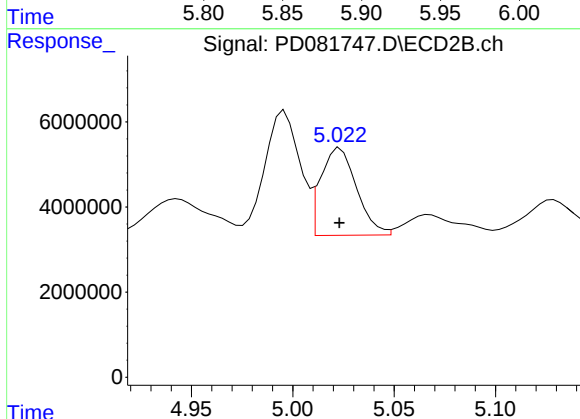
R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: -158936
Conc: N.D.



#22 Toxaphene-1

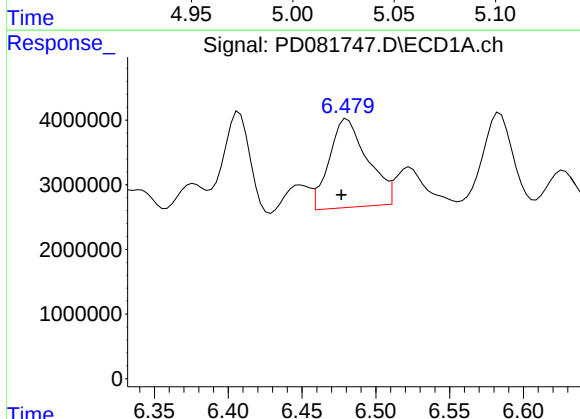
R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 6687268
Conc: 1023.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



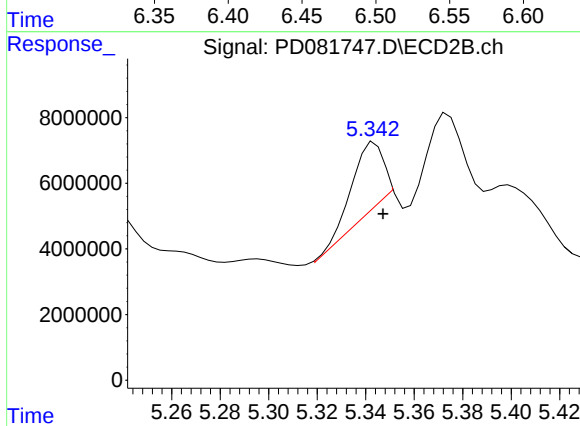
#22 Toxaphene-1

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 25391680
Conc: 1550.90 ng/ml



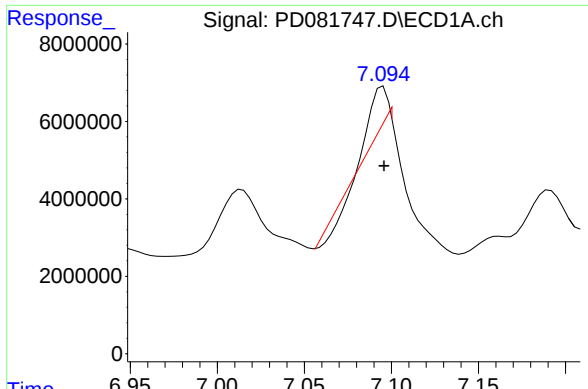
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 24773947
Conc: 1306.81 ng/ml



#23 Toxaphene-2

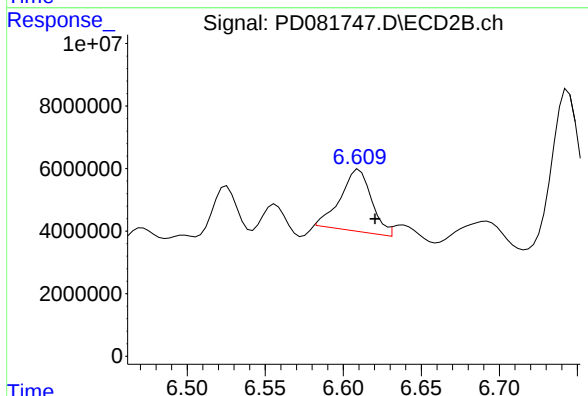
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 20906756
Conc: 1226.68 ng/ml



#24 Toxaphene-3

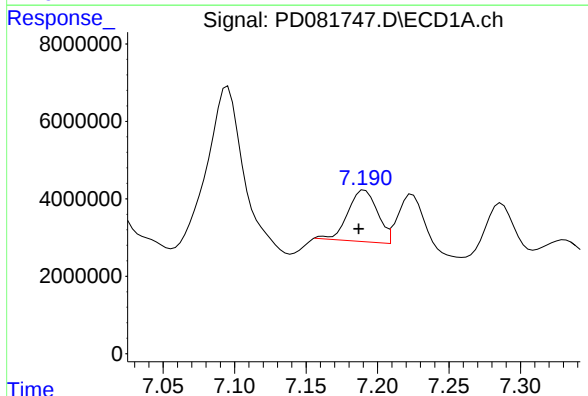
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 4487373
Conc: 84.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



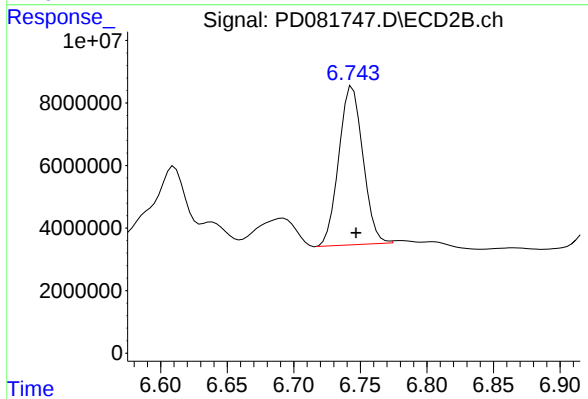
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 27594740
Conc: 471.45 ng/ml



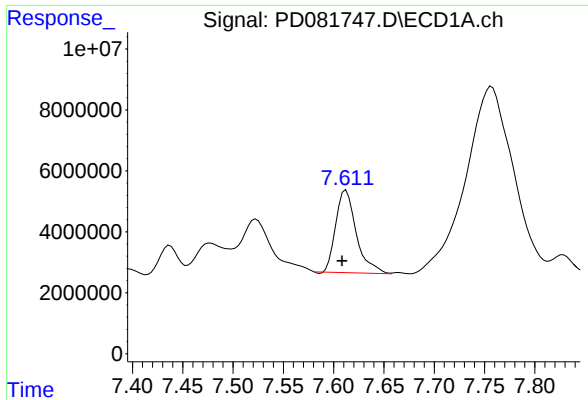
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 19010611
Conc: 480.58 ng/ml



#25 Toxaphene-4

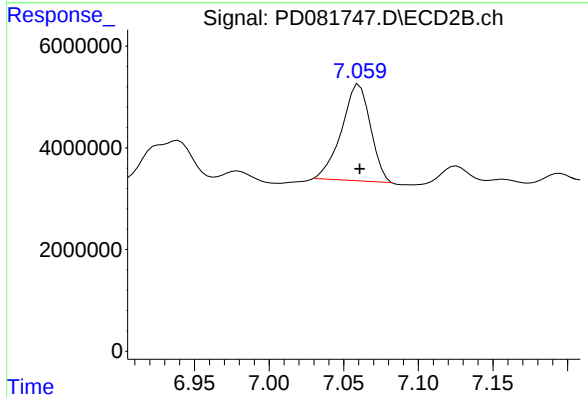
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 63953773
Conc: 803.68 ng/ml



#26 Toxaphene-5

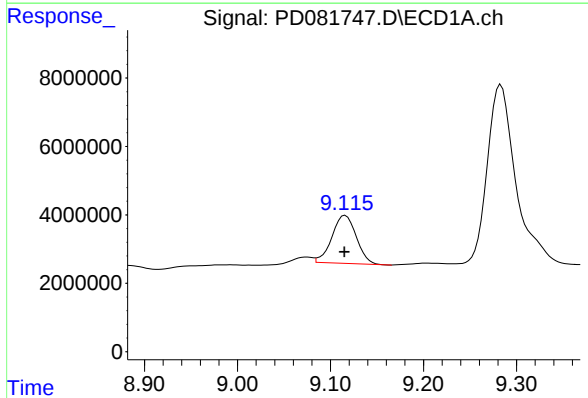
R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 38448041
Conc: 1296.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



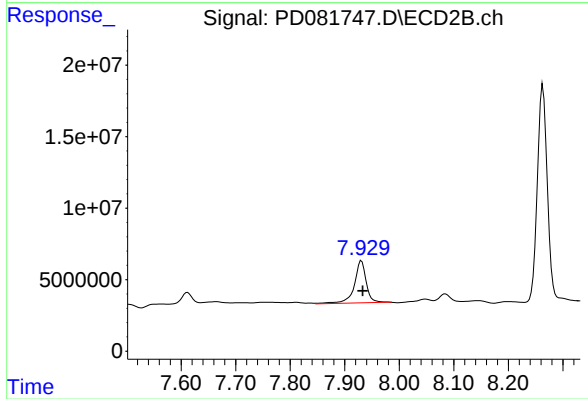
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 25470914
Conc: 785.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 25455979
Conc: 13.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 44742836
Conc: 18.04 ng/ml