

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 19:23
 Operator : AR\AJ
 Sample : P1556-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:14:41 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

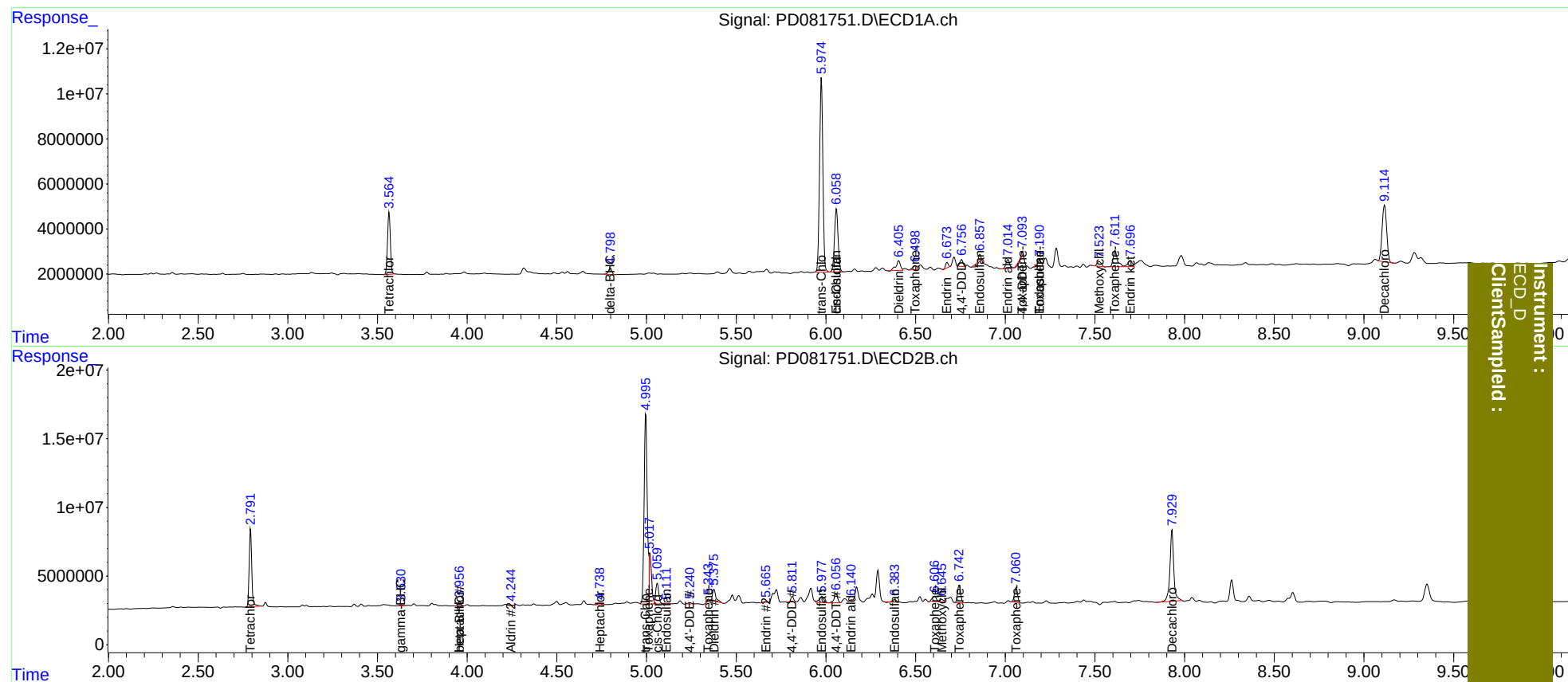
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	30103989	56717530	22.020	23.135
27)	SA Decachlor...	9.115	7.930	44392942	77761686	23.009	31.347 #
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	130245	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.632	0	725092	N.D.	0.200
4)	MA Heptachlor	0.000	3.958	0	3504834	N.D.	0.988
5)	MB Aldrin	0.000	4.246	0	423422	N.D.	0.125
6)	B beta-BHC	0.000	3.958f	0	3504834	N.D.	2.074
7)	B delta-BHC	4.799	0.000	3759025	0	1.587	N.D. #
8)	B Heptachlo...	0.000	4.740	0	1283923	N.D.	0.400
9)	A Endosulfan I	6.059f	5.112	39469347	585966	18.745	0.196 #
10)	B trans-Chl...	5.975	4.996	110.4E6	170.3E6	50.428	54.572
11)	B cis-Chlor...	6.059	5.060	39469347	18419717	17.524	5.750 #
12)	B 4,4'-DDE	0.000	5.242	0	1051990	N.D.	0.356
13)	MA Dieldrin	6.407	5.377	7448611	10898888	3.355	3.318
14)	MA Endrin	6.676f	5.667	2294090	922216	1.222	0.321 #
15)	B Endosulfa...	6.859	5.978	1127540	7958176	0.584	2.820 #
16)	A 4,4'-DDD	6.757	5.813	3663514	3657690	2.206	1.451 #
17)	MA 4,4'-DDT	7.096f	6.057	379921	8902562	0.219	3.447 #
18)	B Endrin al...	7.015f	6.143	5278775	318317	3.534	0.147 #
19)	B Endosulfa...	7.192	6.384	3308280	2108916	1.807	0.786 #
20)	A Methoxychlor	7.524	6.647	3607739	2338901	3.933	1.751 #
21)	B Endrin ke...	7.698	6.868	4830827	25545	2.498	<MDL #
22)	Toxaphene-1	0.000	5.019	0	34525518	N.D.	2108.791
23)	Toxaphene-2	6.499	5.345	2689470	1424377	141.867	83.574 #
24)	Toxaphene-3	7.096	6.607	379921	6122815	7.184	104.607 #
25)	Toxaphene-4	7.192	6.743	3308280	15890356	83.632	199.687 #
26)	Toxaphene-5	7.613	7.061	12203720	12912359	411.479	398.197

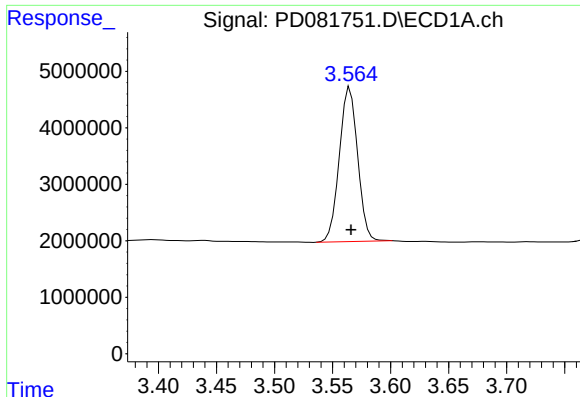
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 19:23
Operator : AR\AJ
Sample : P1556-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:14:41 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
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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

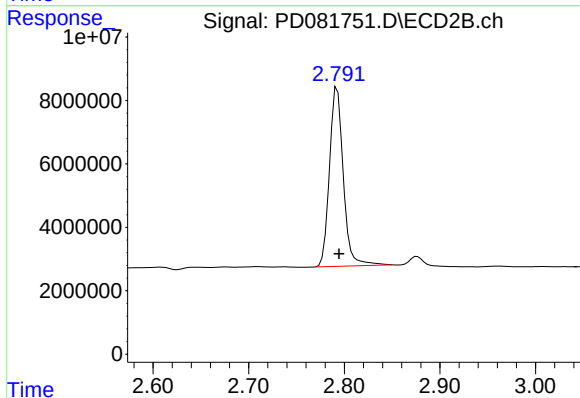




#1 Tetrachloro-m-xylene

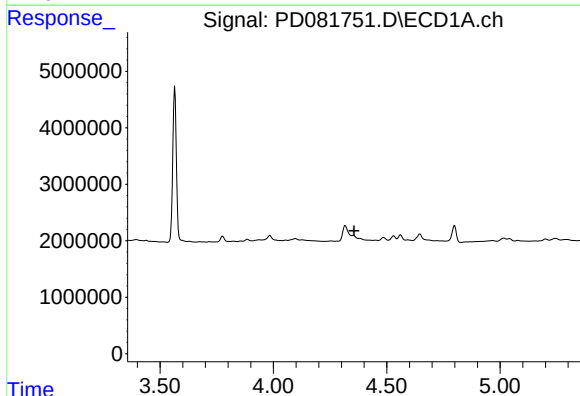
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 30103989
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



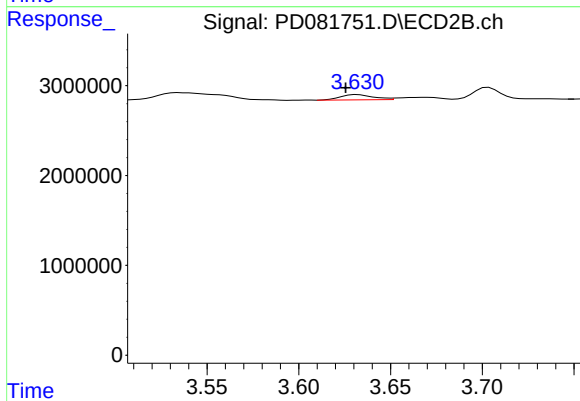
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 56717530
Conc: 23.14 ng/ml



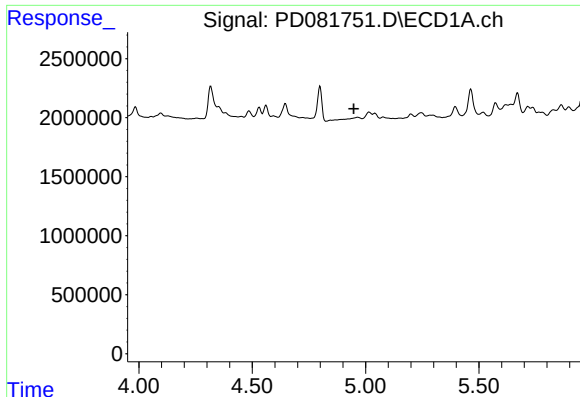
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

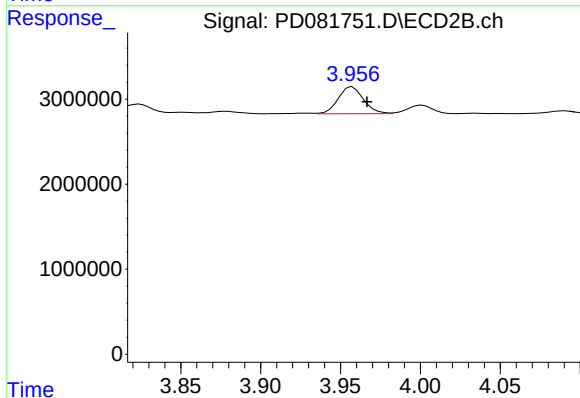
R.T.: 3.632 min
Delta R.T.: 0.006 min
Response: 725092
Conc: 0.20 ng/ml



#4 Heptachlor

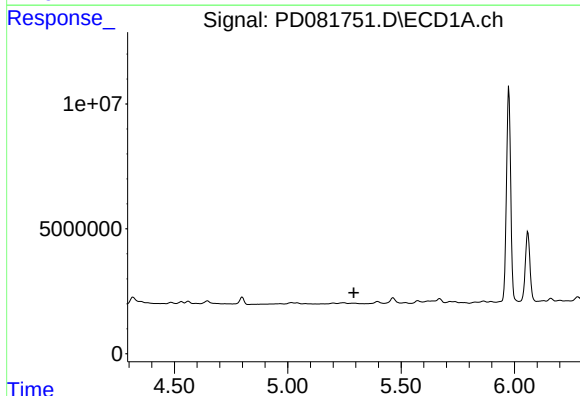
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



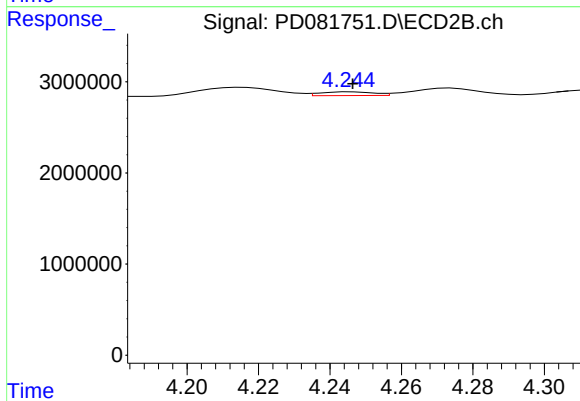
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 3504834
Conc: 0.99 ng/ml



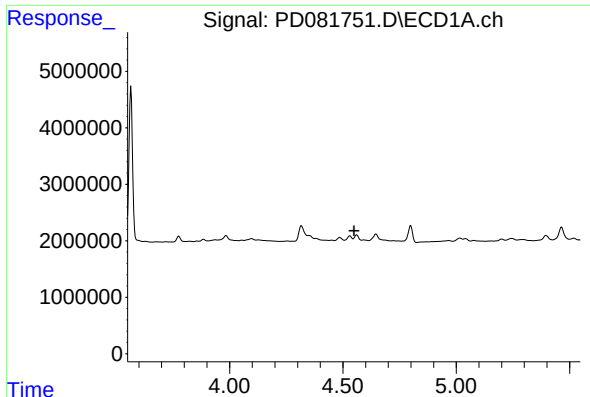
#5 Aldrin

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



#5 Aldrin

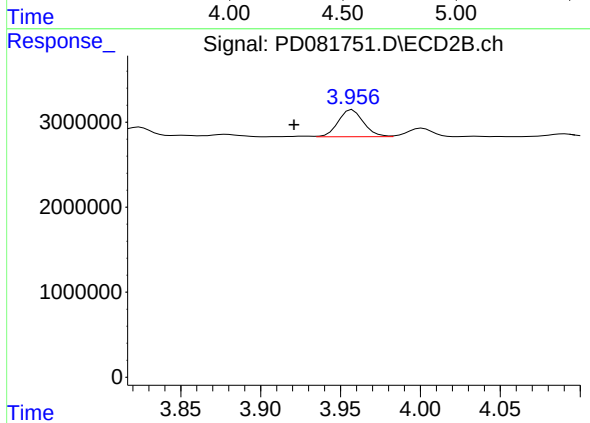
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 423422
Conc: 0.13 ng/ml



#6 beta-BHC

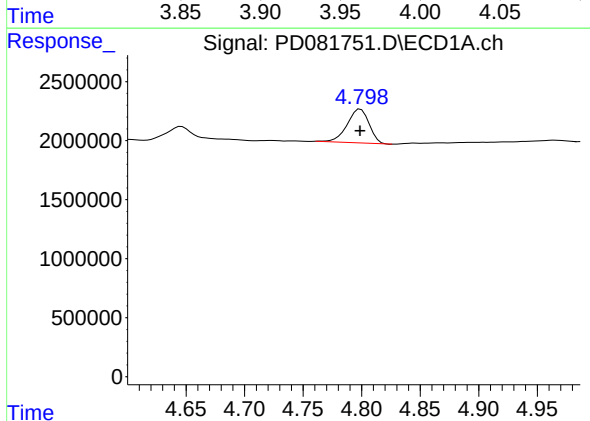
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



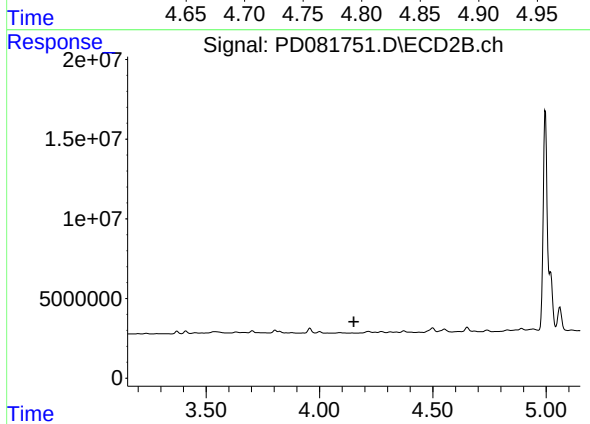
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.037 min
Response: 3504834
Conc: 2.07 ng/ml



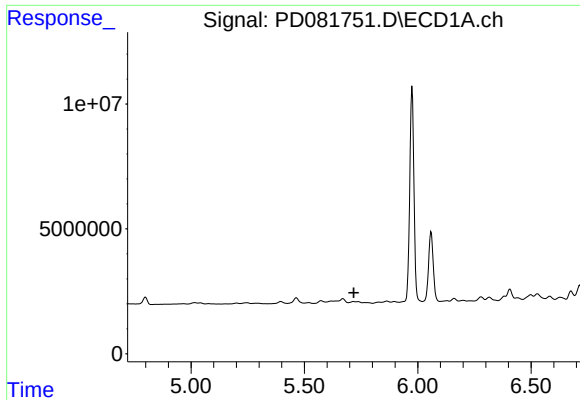
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3759025
Conc: 1.59 ng/ml



#7 delta-BHC

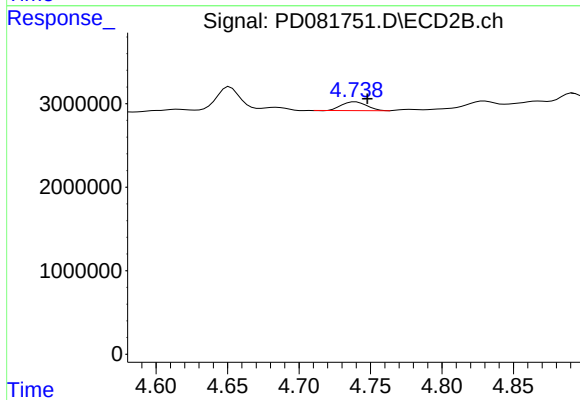
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

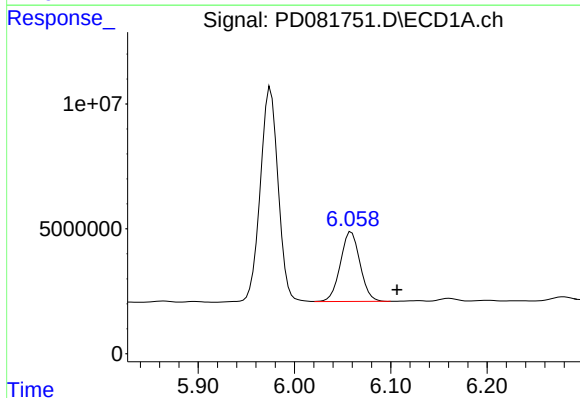
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



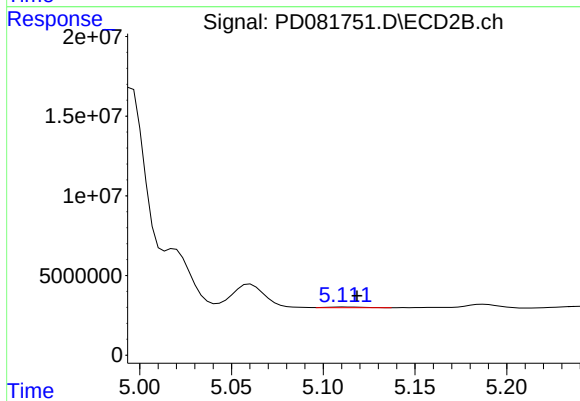
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 1283923
Conc: 0.40 ng/ml



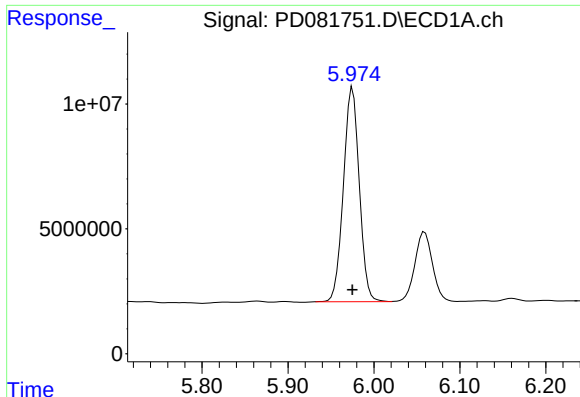
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.047 min
Response: 39469347
Conc: 18.74 ng/ml



#9 Endosulfan I

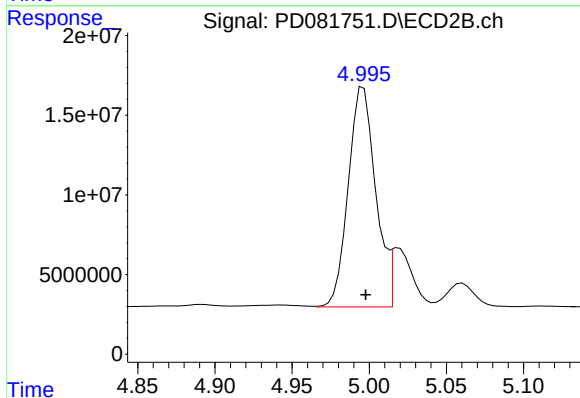
R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 585966
Conc: 0.20 ng/ml



#10 trans-Chlordane

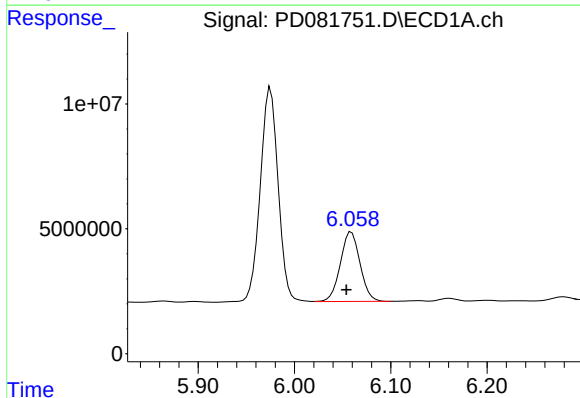
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 110405679
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



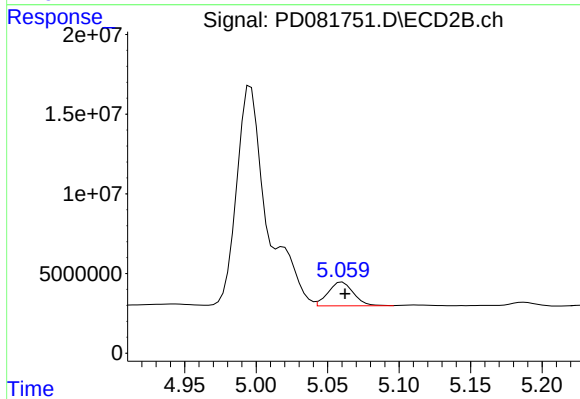
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 170295540
Conc: 54.57 ng/ml



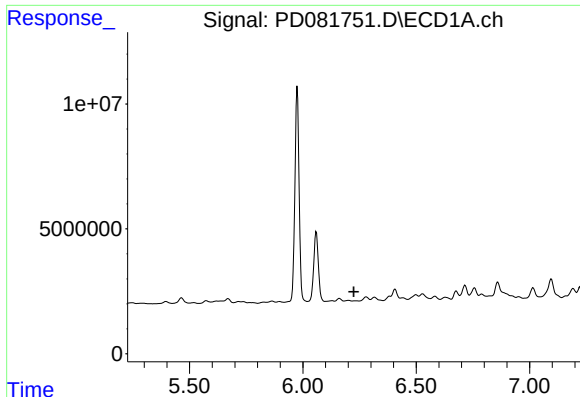
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 39469347
Conc: 17.52 ng/ml



#11 cis-Chlordane

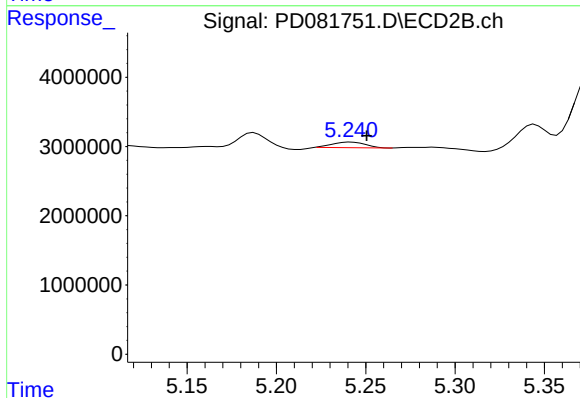
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 18419717
Conc: 5.75 ng/ml



#12 4,4'-DDE

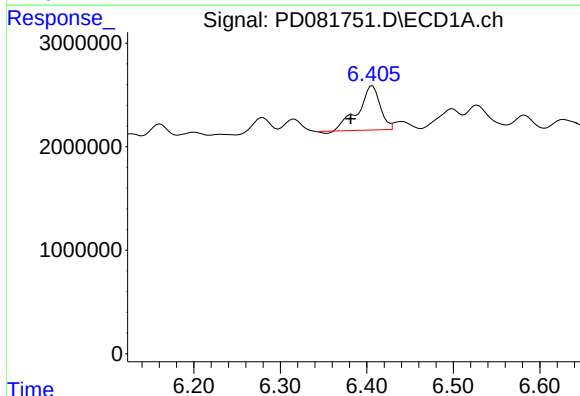
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



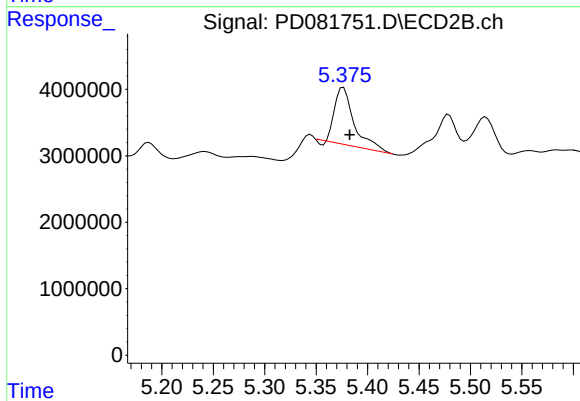
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 1051990
Conc: 0.36 ng/ml



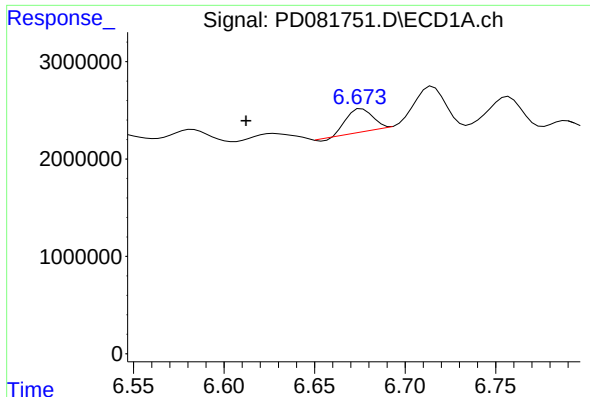
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: 0.025 min
Response: 7448611
Conc: 3.35 ng/ml



#13 Dieldrin

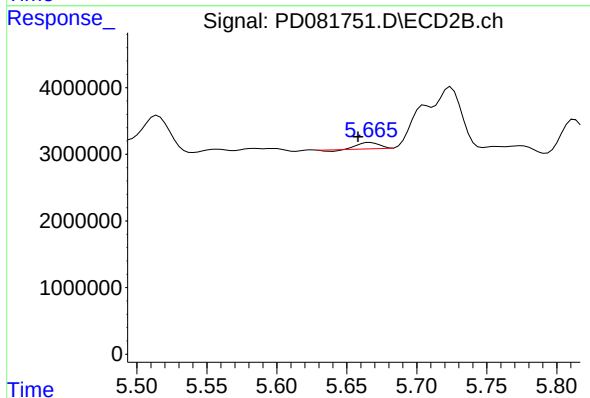
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 10898888
Conc: 3.32 ng/ml



#14 Endrin

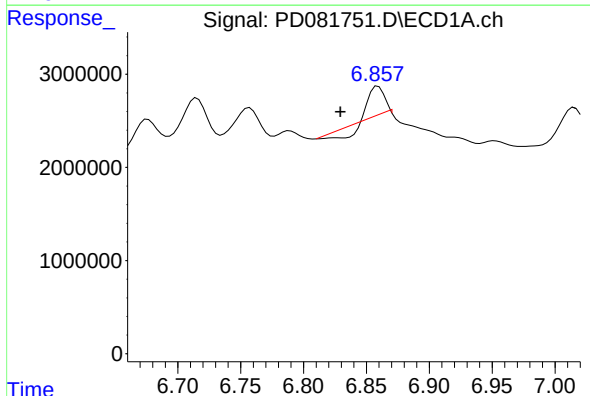
R.T.: 6.676 min
Delta R.T.: 0.064 min
Response: 2294090
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



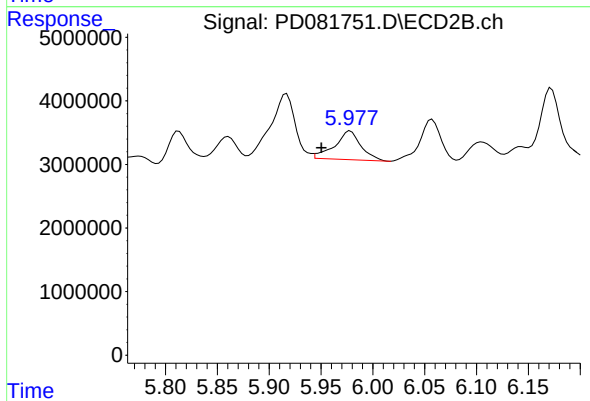
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 922216
Conc: 0.32 ng/ml



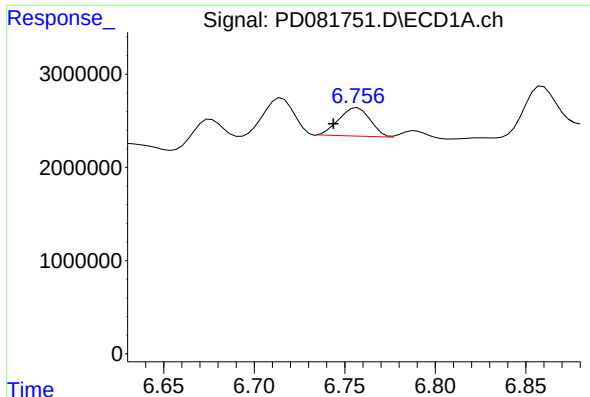
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.030 min
Response: 1127540
Conc: 0.58 ng/ml



#15 Endosulfan II

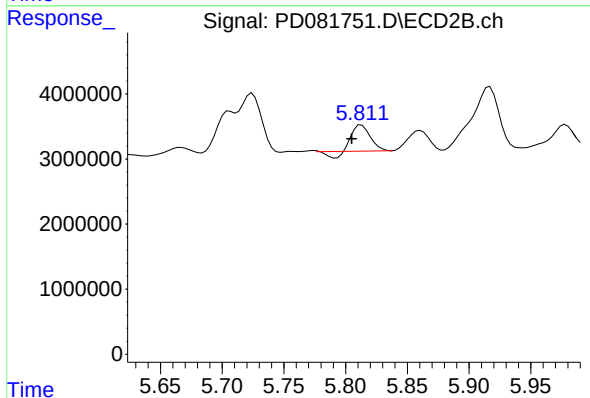
R.T.: 5.978 min
Delta R.T.: 0.028 min
Response: 7958176
Conc: 2.82 ng/ml



#16 4,4'-DDD

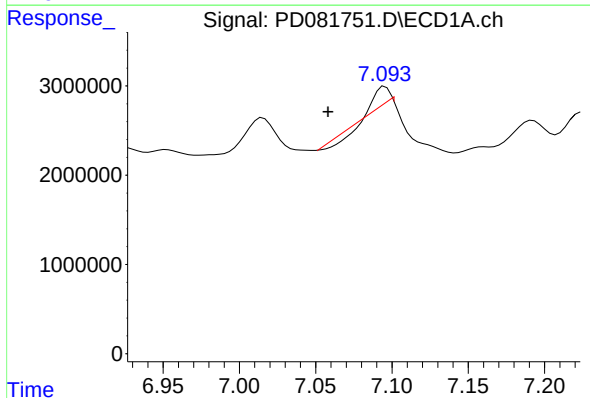
R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 3663514
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



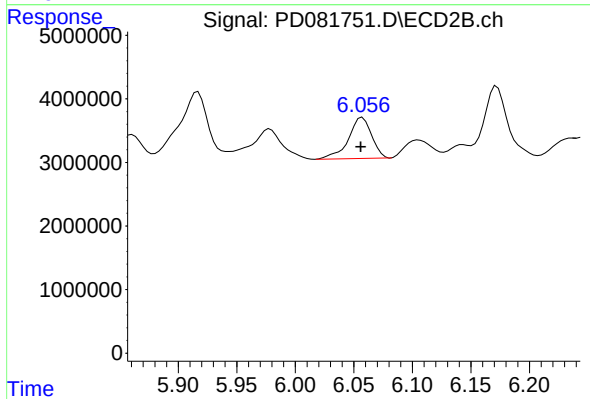
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 3657690
Conc: 1.45 ng/ml



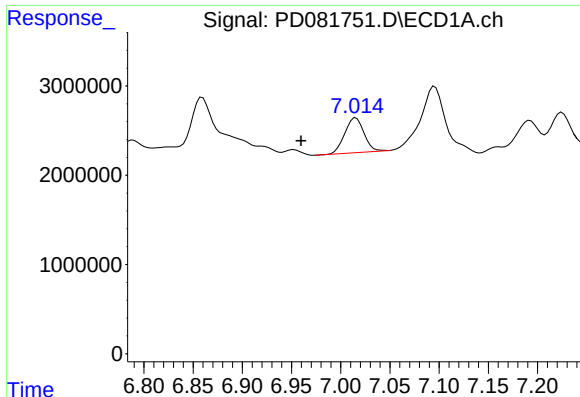
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.037 min
Response: 379921
Conc: 0.22 ng/ml



#17 4,4'-DDT

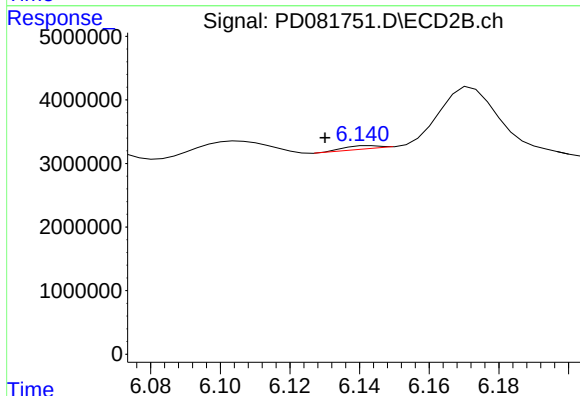
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 8902562
Conc: 3.45 ng/ml



#18 Endrin aldehyde

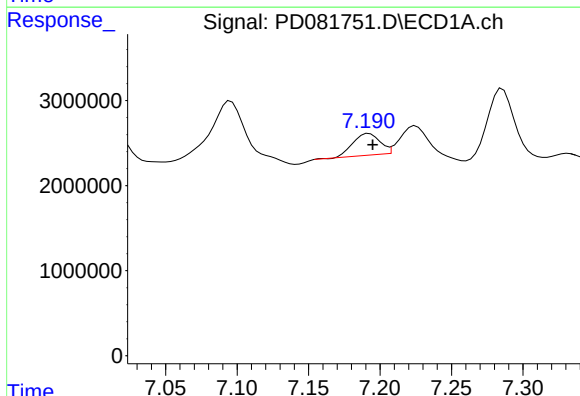
R.T.: 7.015 min
Delta R.T.: 0.056 min
Response: 5278775
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



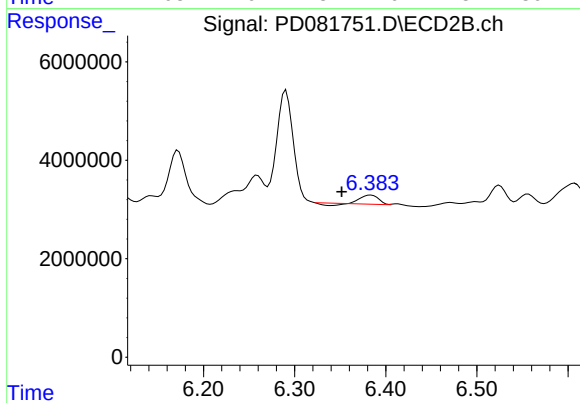
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 318317
Conc: 0.15 ng/ml



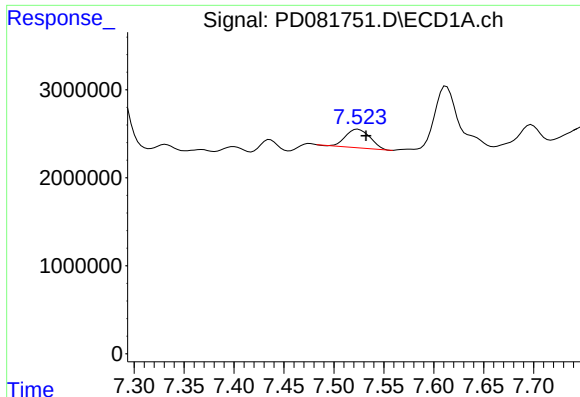
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 3308280
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

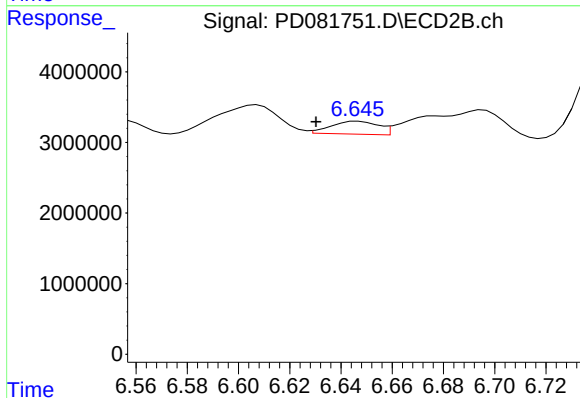
R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 2108916
Conc: 0.79 ng/ml



#20 Methoxychlor

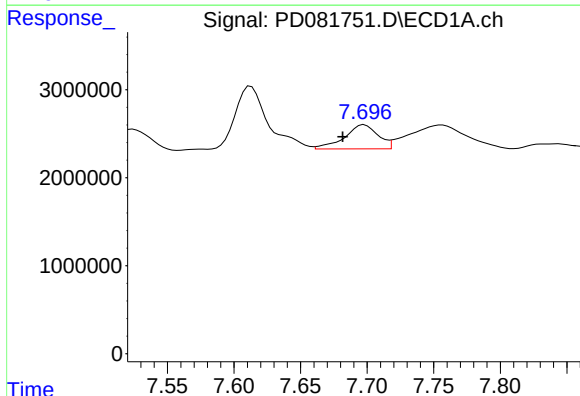
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 3607739
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



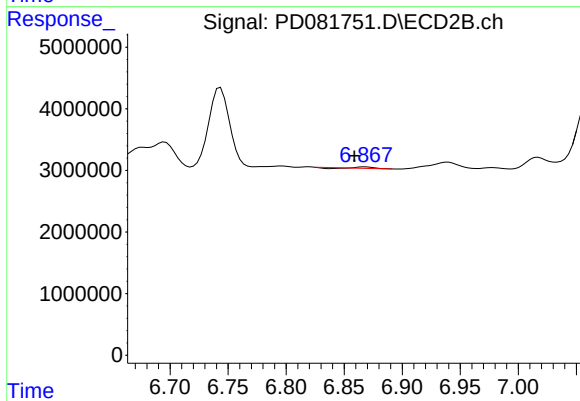
#20 Methoxychlor

R.T.: 6.647 min
Delta R.T.: 0.016 min
Response: 2338901
Conc: 1.75 ng/ml



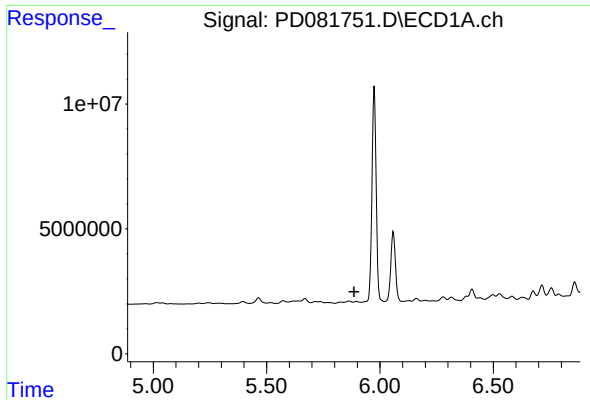
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.016 min
Response: 4830827
Conc: 2.50 ng/ml



#21 Endrin ketone

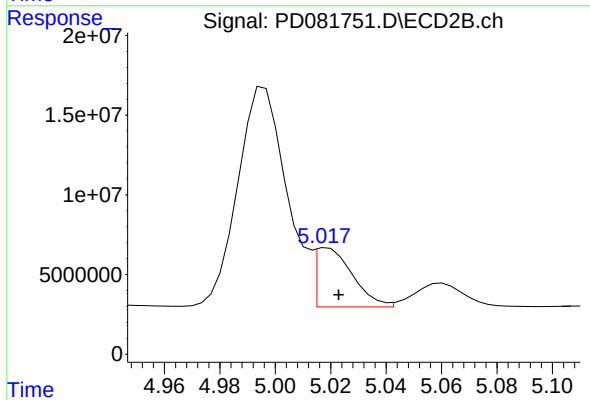
R.T.: 6.868 min
Delta R.T.: 0.009 min
Response: 25545
Conc: N.D.



#22 Toxaphene-1

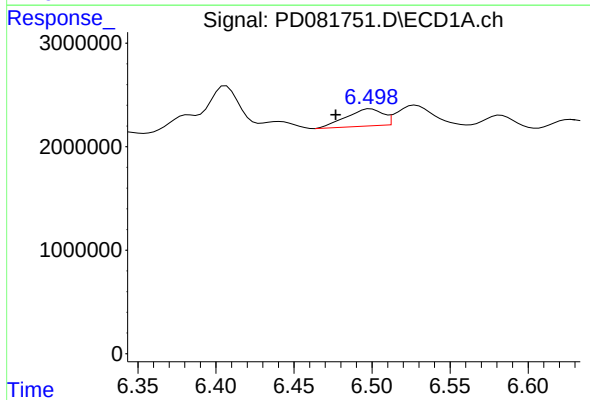
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



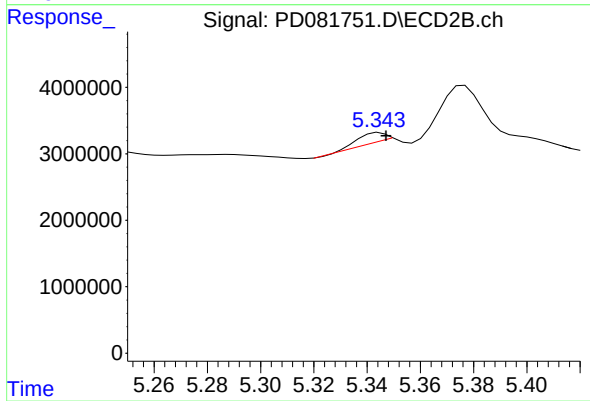
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 34525518
Conc: 2108.79 ng/ml



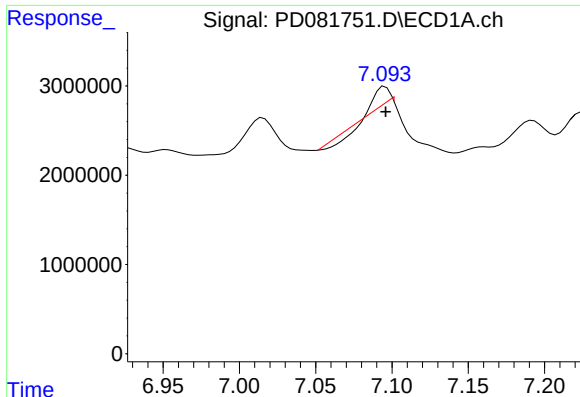
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.022 min
Response: 2689470
Conc: 141.87 ng/ml



#23 Toxaphene-2

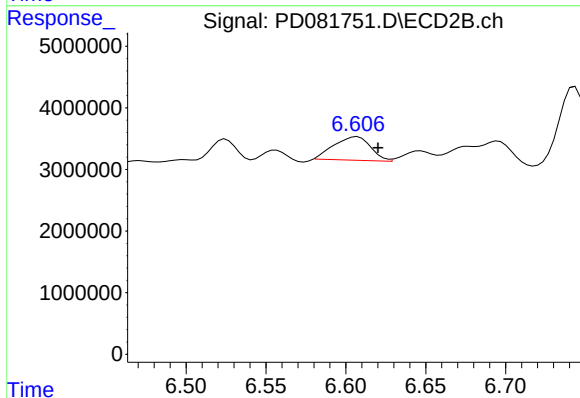
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 1424377
Conc: 83.57 ng/ml



#24 Toxaphene-3

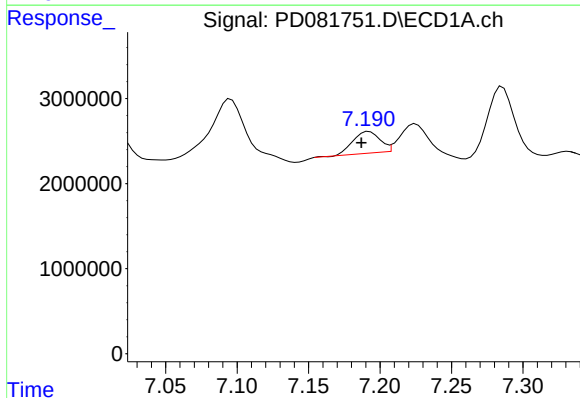
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 379921
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



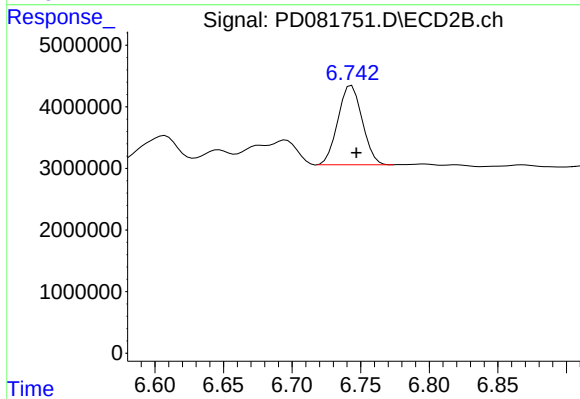
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: -0.013 min
Response: 6122815
Conc: 104.61 ng/ml



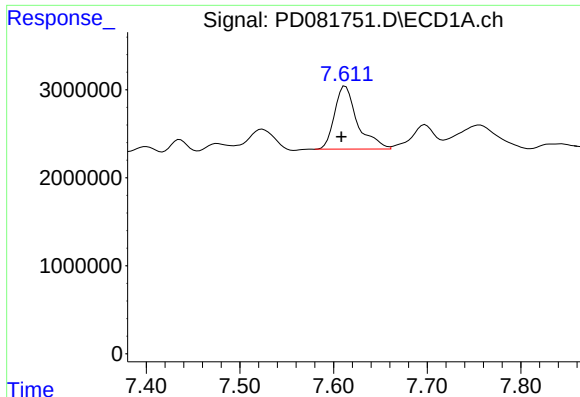
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 3308280
Conc: 83.63 ng/ml



#25 Toxaphene-4

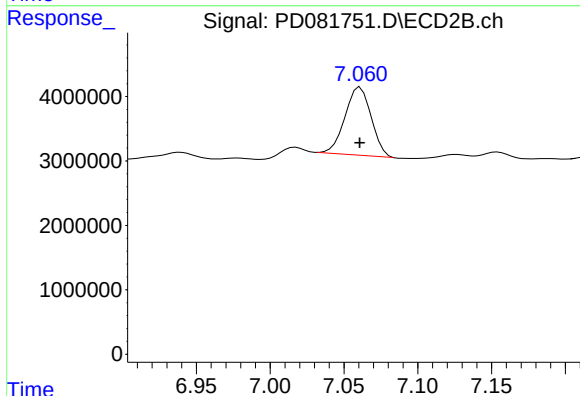
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 15890356
Conc: 199.69 ng/ml



#26 Toxaphene-5

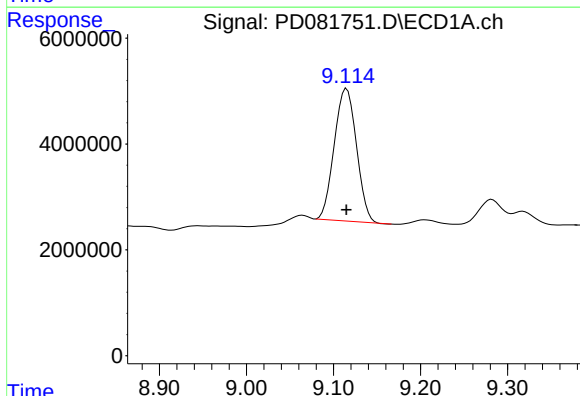
R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 12203720
Conc: 411.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



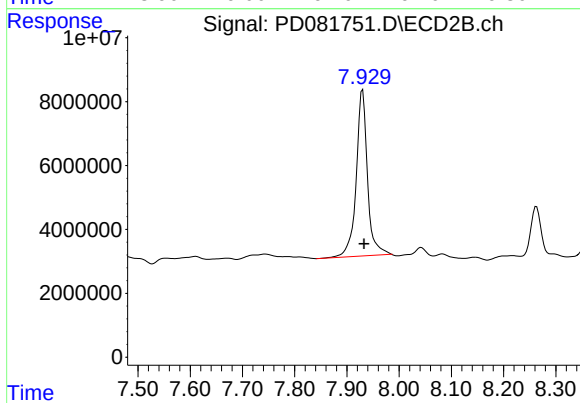
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 12912359
Conc: 398.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 44392942
Conc: 23.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 77761686
Conc: 31.35 ng/ml