

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 12:58
 Operator : AR\AJ
 Sample : P5157-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:11:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

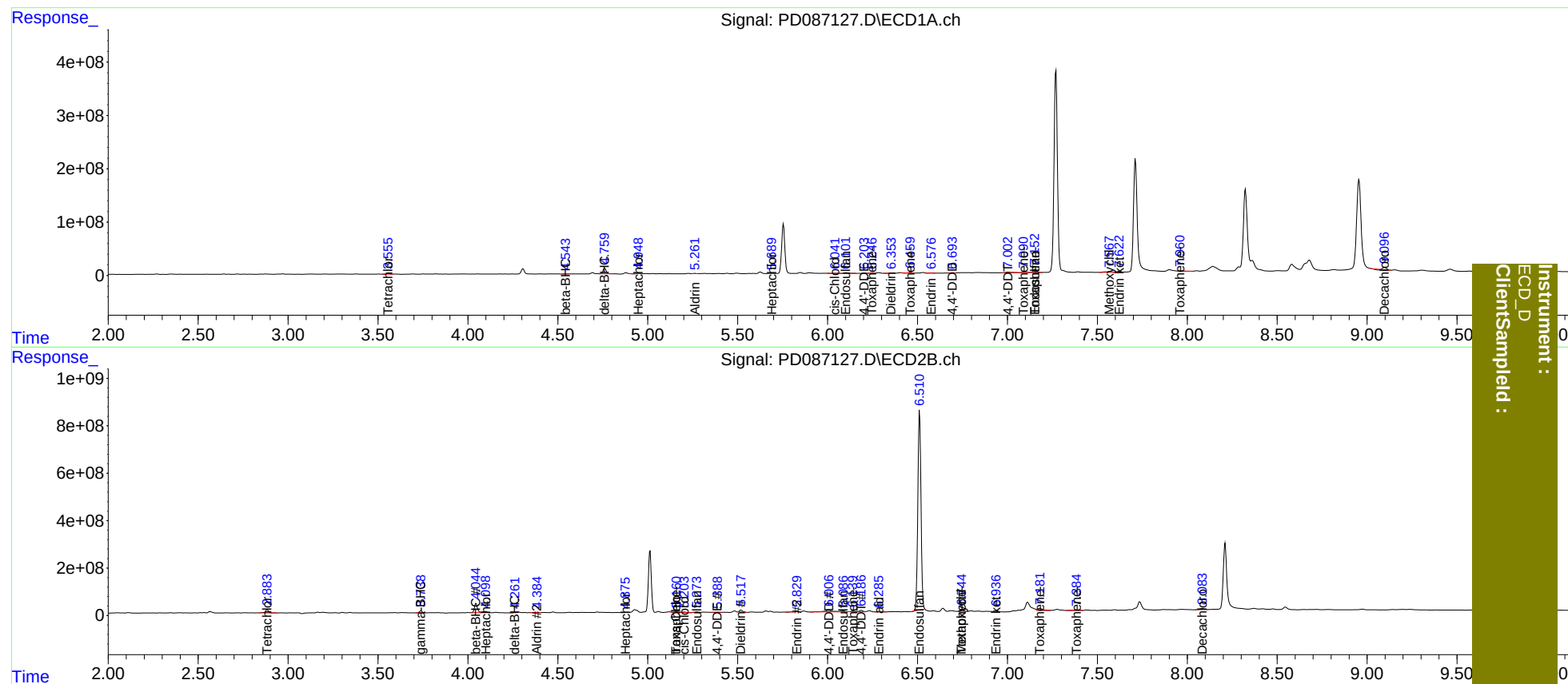
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

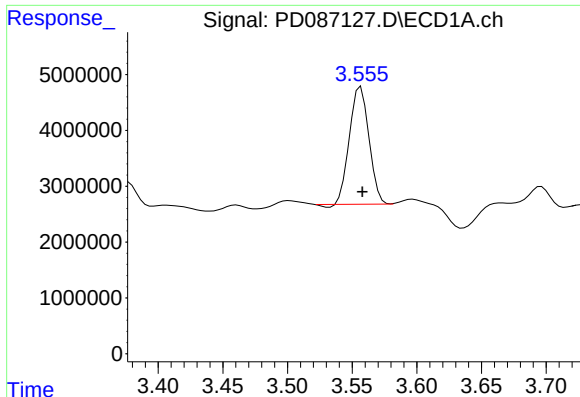
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	21872538	167.6E6	11.894	14.526
27)	SA Decachlor...	9.097	8.084	46126680	81721125	17.324	6.412 #
Target Compounds							
2)	A alpha-BHC	4.017	3.424	175068	-736899	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	3.739	0	87673467	N.D.	5.257
4)	MA Heptachlor	4.949	4.100	1936180	85495883	0.557	4.970 #
5)	MB Aldrin	5.263	4.385	5245418	9826092	1.485	0.575 #
6)	B beta-BHC	4.545	4.045	1409620	465.9E6	0.889	58.973 #
7)	B delta-BHC	4.761	4.263	122.5E6	8727484	33.658	0.497 #
8)	B Heptachlo...	5.690	4.877	6099748	2378737	1.866	0.150 #
9)	A Endosulfan I	6.102	5.274	18635738	39503280	6.268	2.729 #
11)	B cis-Chlor...	6.043	5.203	2585471	20503010	0.795	1.279 #
12)	B 4,4'-DDE	6.206	5.390	1217076	8701660	0.395	0.571 #
13)	MA Dieldrin	6.355	5.519	5428175	89117789	1.656	5.833 #
14)	MA Endrin	6.578	5.831	2120363	9219400	0.784	0.667
15)	B Endosulfa...	6.845f	6.087	-1640408	70064022	N.D.	5.021
16)	A 4,4'-DDD	6.695	6.007f	8377704	189.4E6	3.531	15.674 #
17)	MA 4,4'-DDT	7.004	6.187	28345288	83487940	11.435	6.458 #
18)	B Endrin al...	6.928	6.287	-3936692	37718443	N.D.	3.515
19)	B Endosulfa...	7.153	6.512	78651660	10224.5E6	29.154	761.954 #
20)	A Methoxychlor	7.568f	6.746	31326277	104.0E6	23.209	17.983
21)	B Endrin ke...	7.623	6.938f	30353035	75348558	9.951	5.043 #
22)	Toxaphene-1	6.248	5.159	1619976	3573467	78.858	43.801 #
23)	Toxaphene-2	6.460	6.140	6474525	23115975	228.600	257.857
24)	Toxaphene-3	7.094	6.746	7625002	104.0E6	94.141	352.117 #
25)	Toxaphene-4	7.153	7.182	78651660	197.1E6	1305.303	953.471 #
26)	Toxaphene-5	7.961	7.386f	8550294	69781629	193.834	444.539 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:11:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

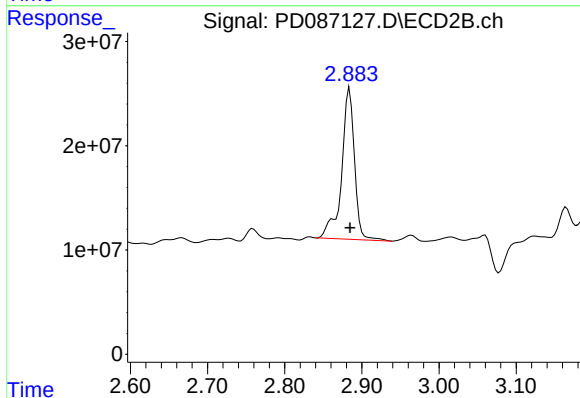




#1 Tetrachloro-m-xylene

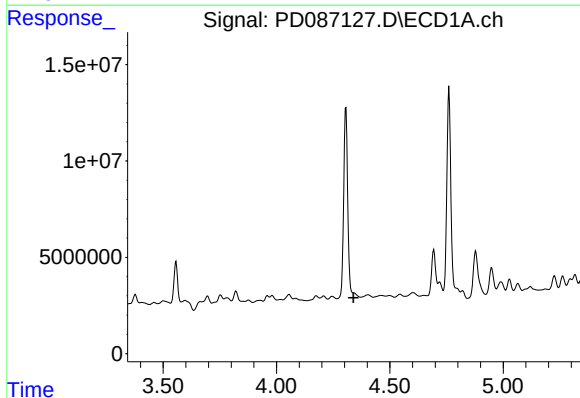
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 21872538
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



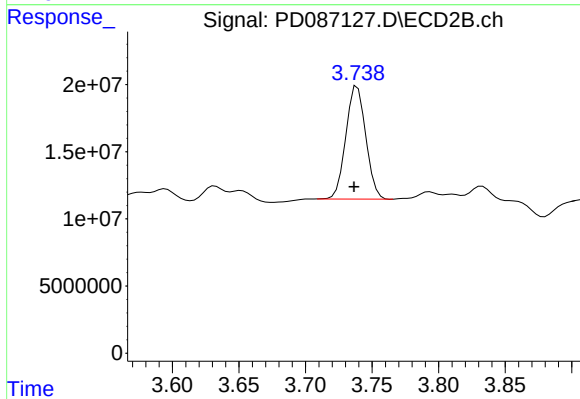
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 167642918
Conc: 14.53 ng/ml



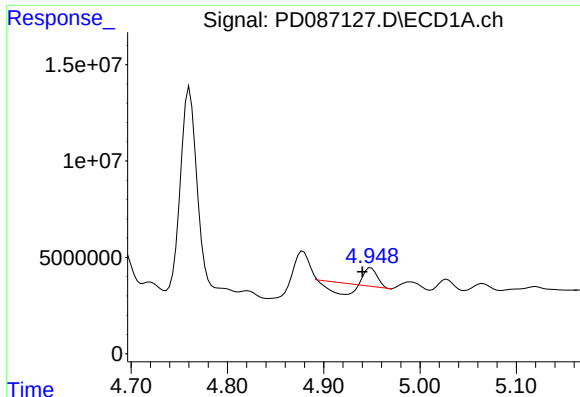
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

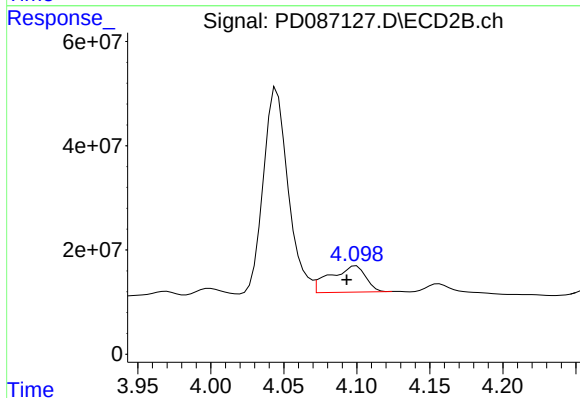
R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 87673467
Conc: 5.26 ng/ml



#4 Heptachlor

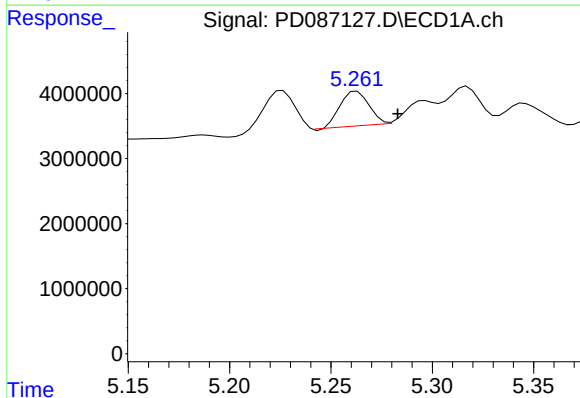
R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 1936180
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



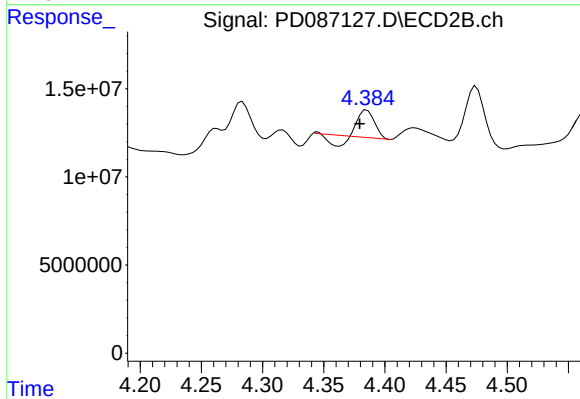
#4 Heptachlor

R.T.: 4.100 min
Delta R.T.: 0.006 min
Response: 85495883
Conc: 4.97 ng/ml



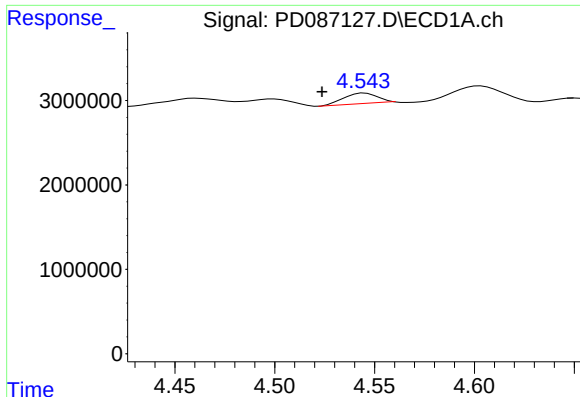
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.020 min
Response: 5245418
Conc: 1.49 ng/ml



#5 Aldrin

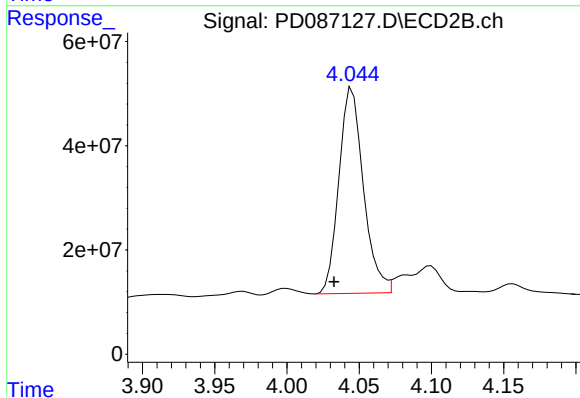
R.T.: 4.385 min
Delta R.T.: 0.006 min
Response: 9826092
Conc: 0.58 ng/ml



#6 beta-BHC

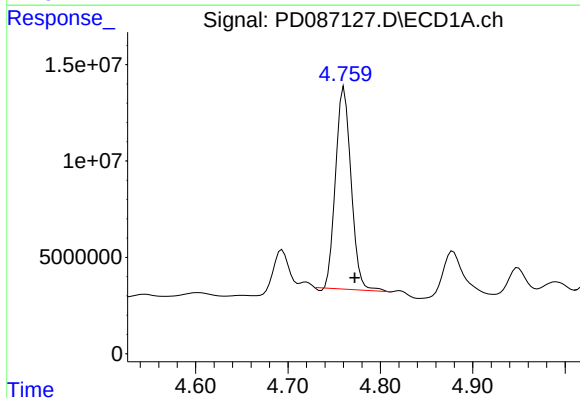
R.T.: 4.545 min
Delta R.T.: 0.021 min
Response: 1409620
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



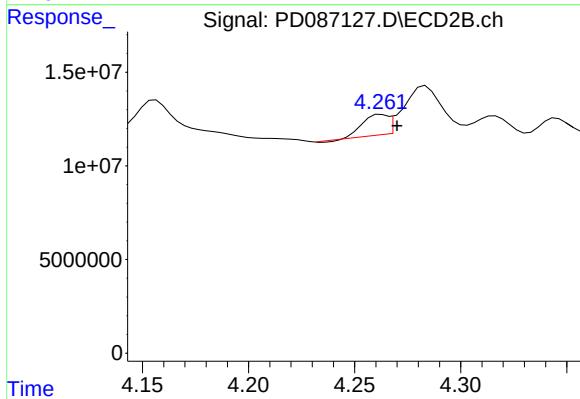
#6 beta-BHC

R.T.: 4.045 min
Delta R.T.: 0.013 min
Response: 465875073
Conc: 58.97 ng/ml



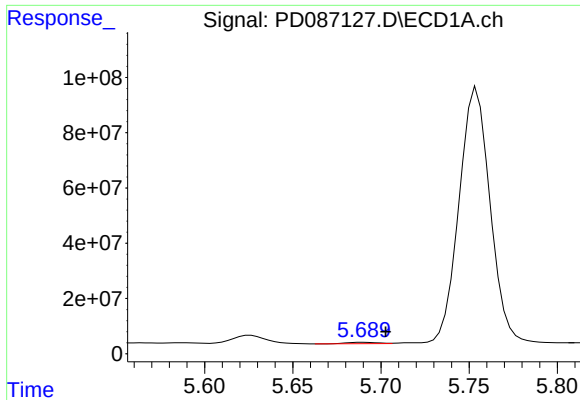
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.011 min
Response: 122491990
Conc: 33.66 ng/ml



#7 delta-BHC

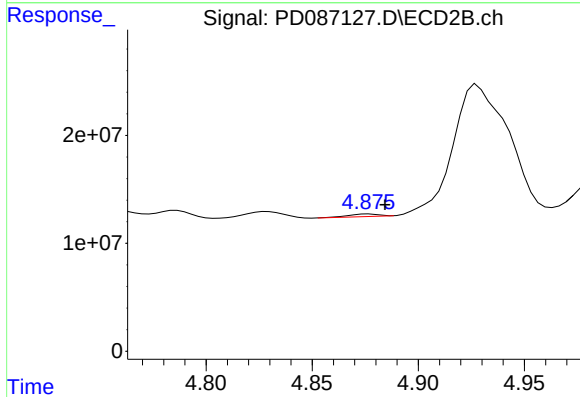
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 8727484
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

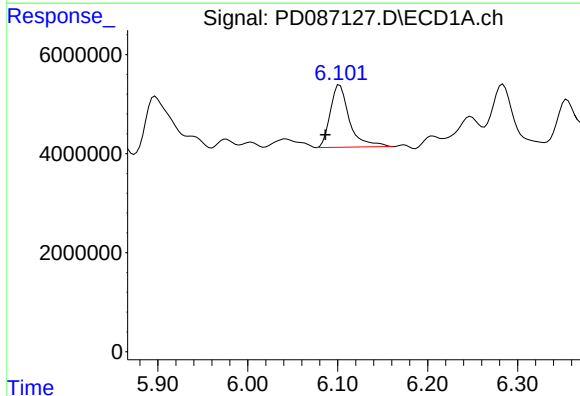
R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 6099748
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



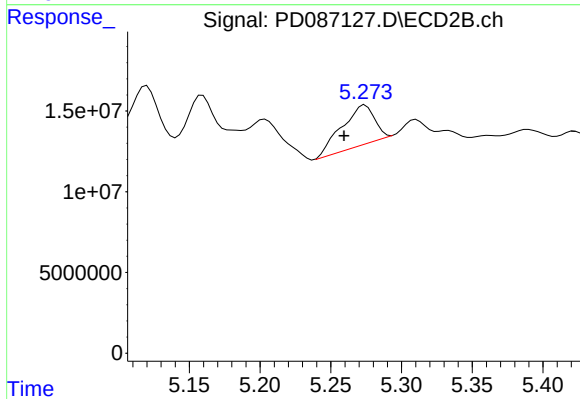
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 2378737
Conc: 0.15 ng/ml



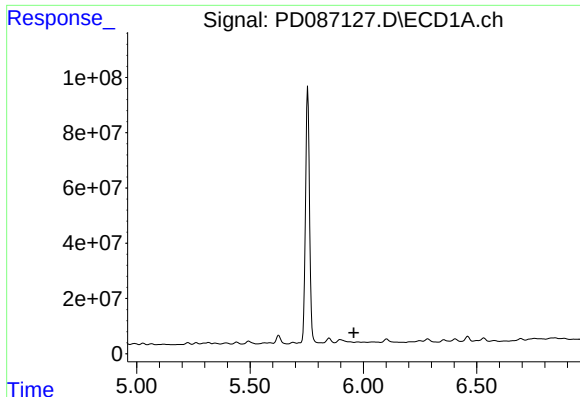
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 18635738
Conc: 6.27 ng/ml



#9 Endosulfan I

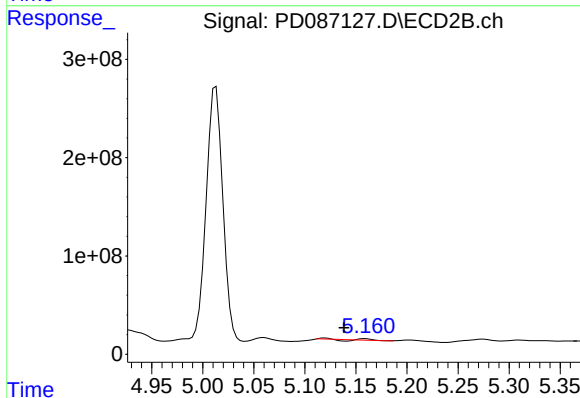
R.T.: 5.274 min
Delta R.T.: 0.015 min
Response: 39503280
Conc: 2.73 ng/ml



#10 trans-Chlordane

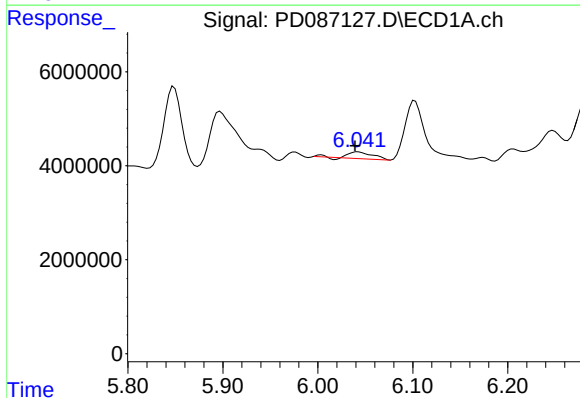
R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: -2632593
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



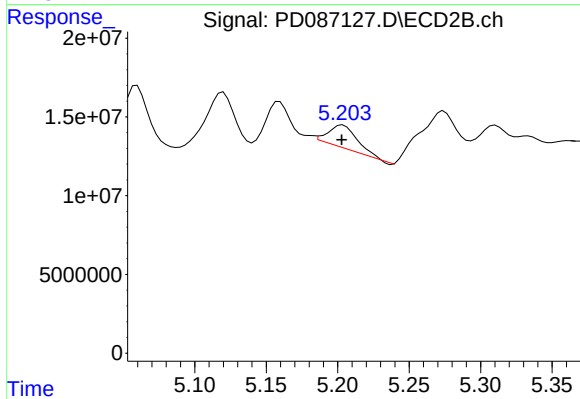
#10 trans-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.021 min
Response: 3573467
Conc: 0.22 ng/ml



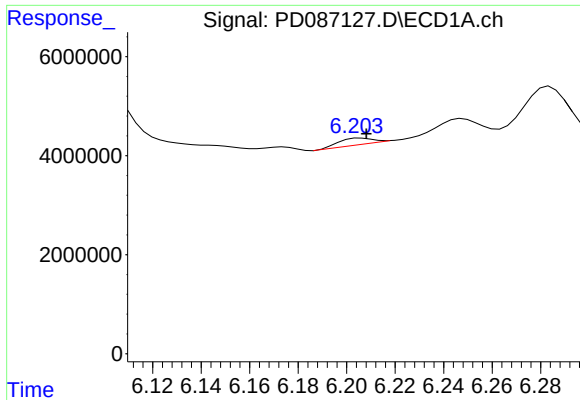
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 2585471
Conc: 0.79 ng/ml



#11 cis-Chlordane

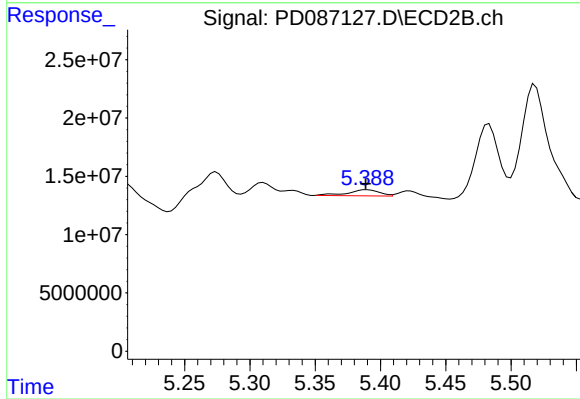
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 20503010
Conc: 1.28 ng/ml



#12 4,4'-DDE

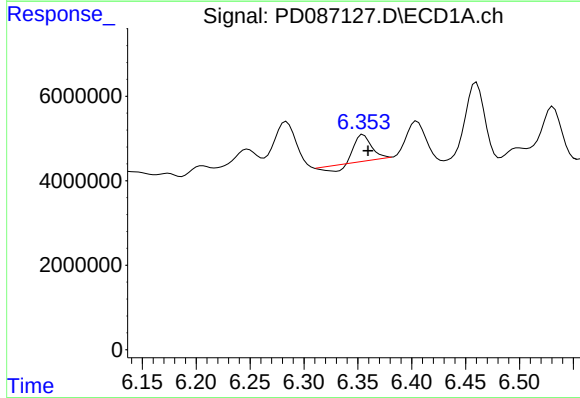
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 1217076
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



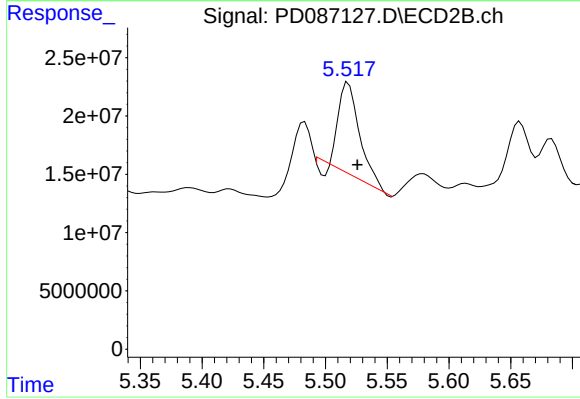
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 8701660
Conc: 0.57 ng/ml



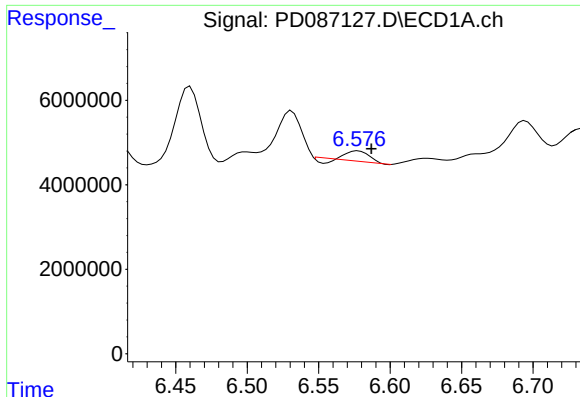
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 5428175
Conc: 1.66 ng/ml



#13 Dieldrin

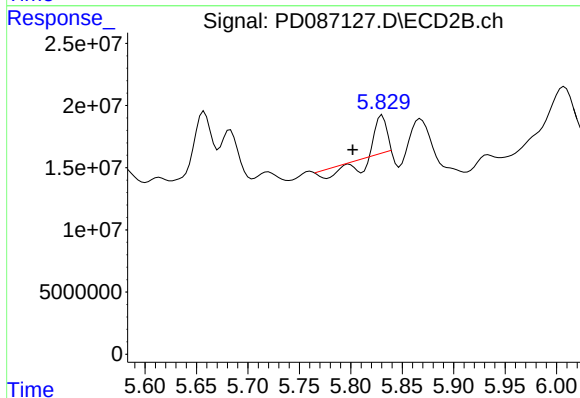
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 89117789
Conc: 5.83 ng/ml



#14 Endrin

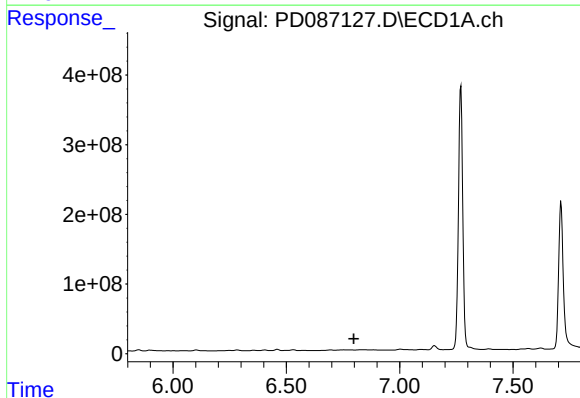
R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 2120363
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



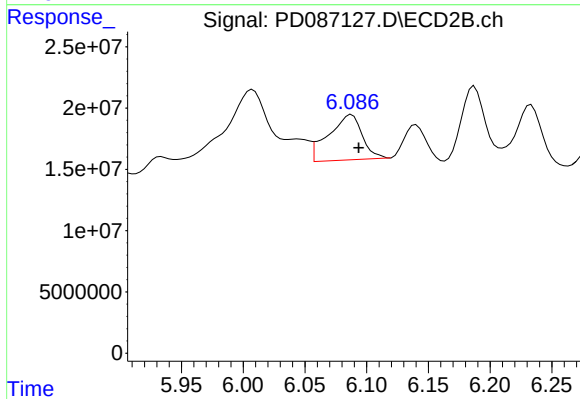
#14 Endrin

R.T.: 5.831 min
Delta R.T.: 0.029 min
Response: 9219400
Conc: 0.67 ng/ml



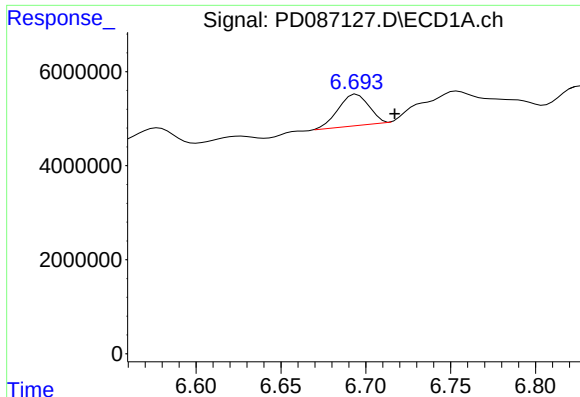
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.047 min
Response: -1640408
Conc: N.D.



#15 Endosulfan II

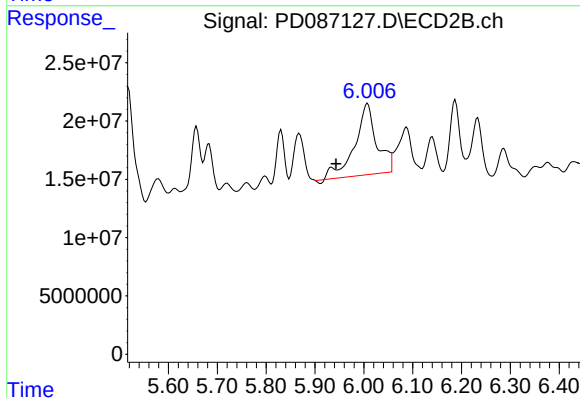
R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 70064022
Conc: 5.02 ng/ml



#16 4,4'-DDD

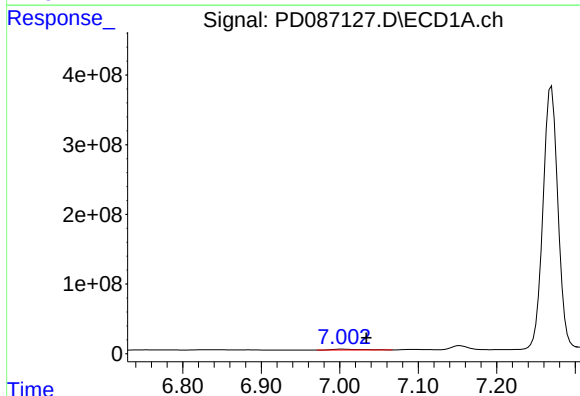
R.T.: 6.695 min
Delta R.T.: -0.022 min
Response: 8377704
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



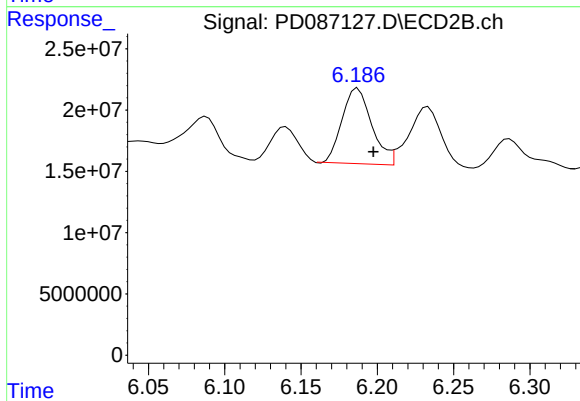
#16 4,4'-DDD

R.T.: 6.007 min
Delta R.T.: 0.064 min
Response: 189364454
Conc: 15.67 ng/ml



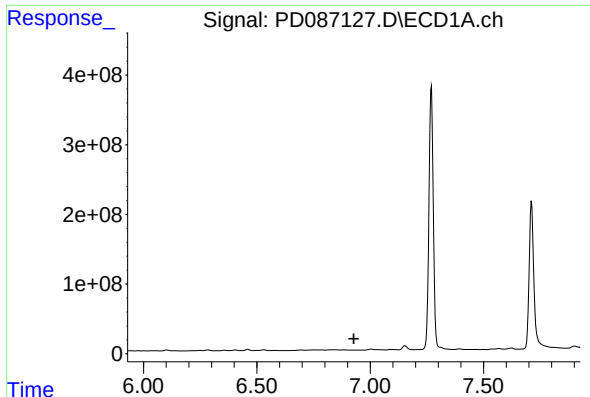
#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: -0.030 min
Response: 28345288
Conc: 11.44 ng/ml



#17 4,4'-DDT

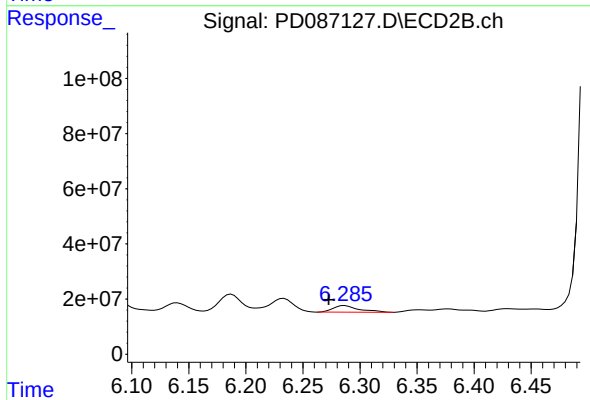
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 83487940
Conc: 6.46 ng/ml



#18 Endrin aldehyde

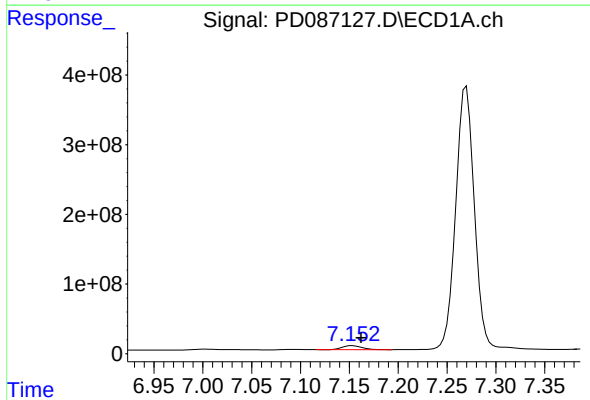
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: -3936692
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



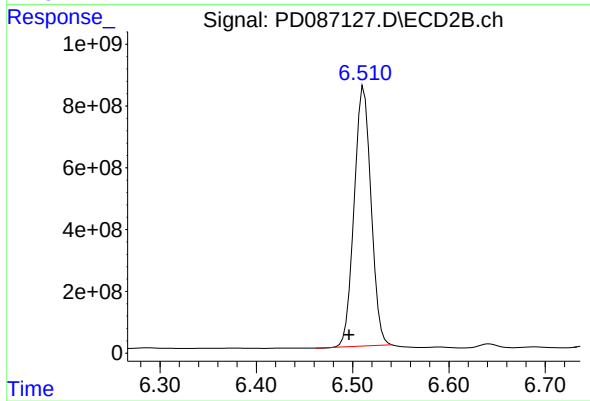
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.014 min
Response: 37718443
Conc: 3.51 ng/ml



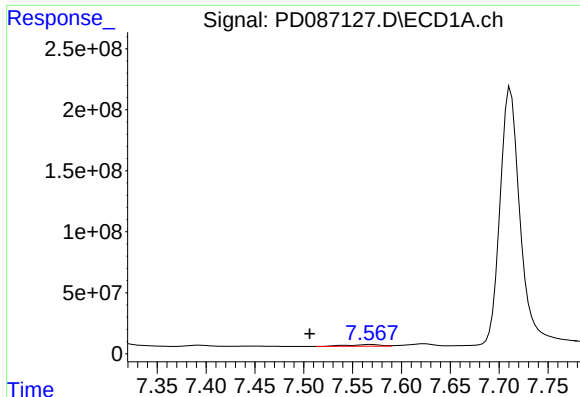
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 78651660
Conc: 29.15 ng/ml



#19 Endosulfan Sulfate

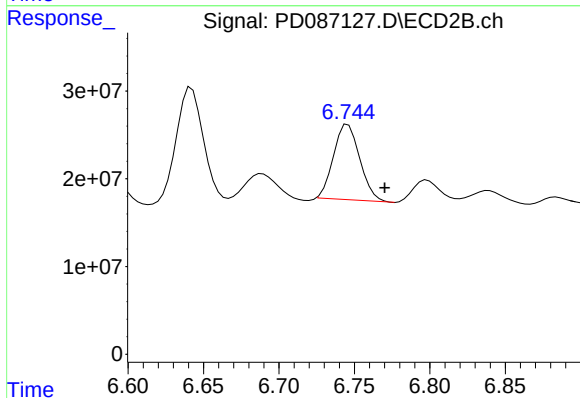
R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 10224526852
Conc: 761.95 ng/ml



#20 Methoxychlor

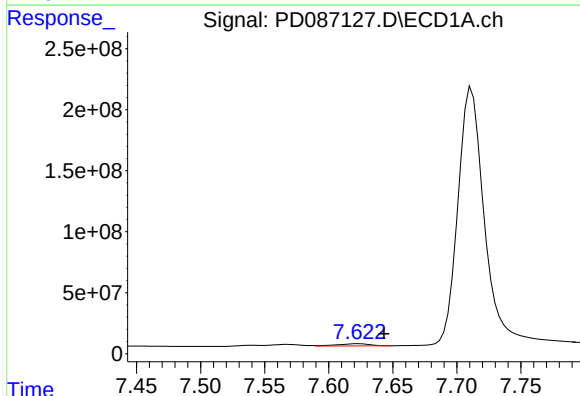
R.T.: 7.568 min
Delta R.T.: 0.062 min
Response: 31326277
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



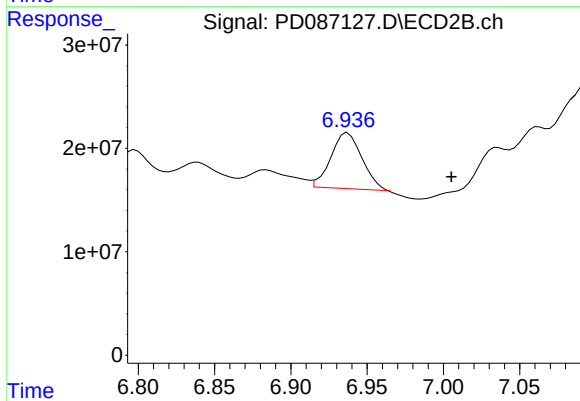
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.024 min
Response: 103970184
Conc: 17.98 ng/ml



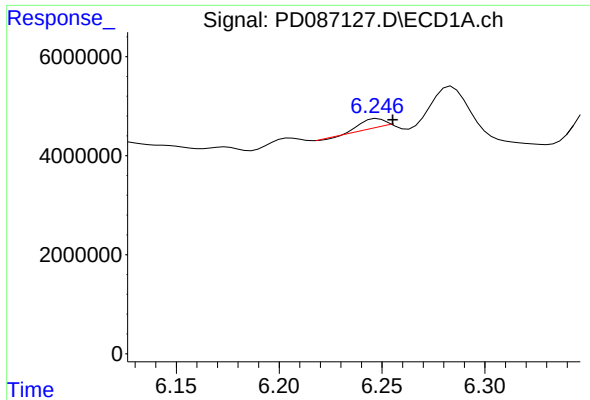
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.021 min
Response: 30353035
Conc: 9.95 ng/ml



#21 Endrin ketone

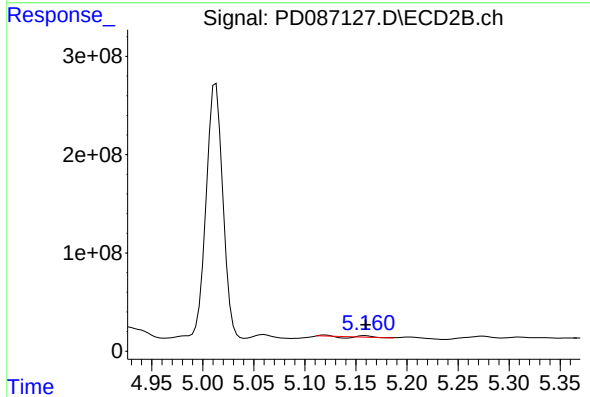
R.T.: 6.938 min
Delta R.T.: -0.068 min
Response: 75348558
Conc: 5.04 ng/ml



#22 Toxaphene-1

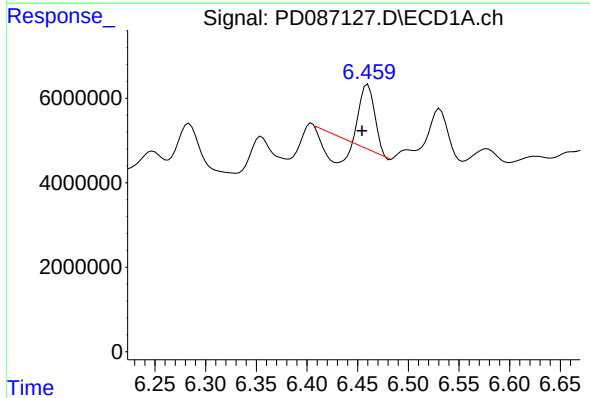
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 1619976
Conc: 78.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



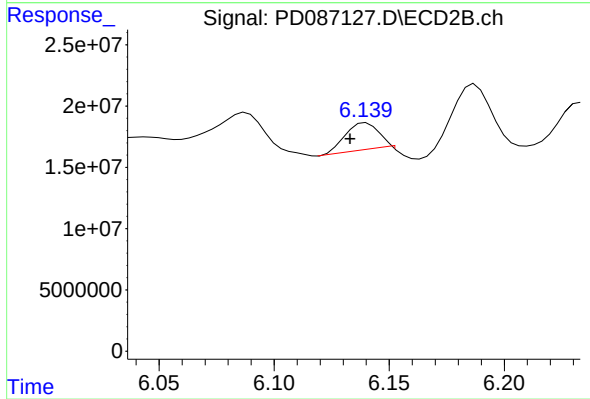
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 3573467
Conc: 43.80 ng/ml



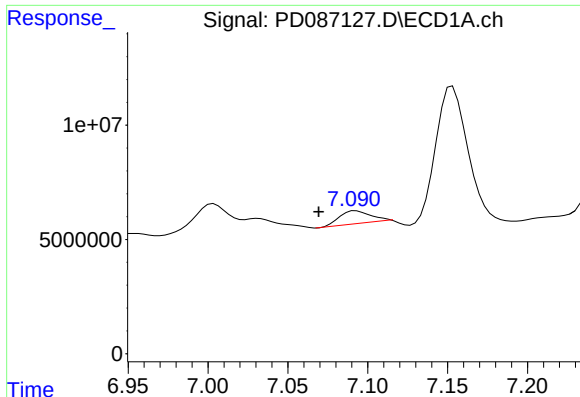
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 6474525
Conc: 228.60 ng/ml



#23 Toxaphene-2

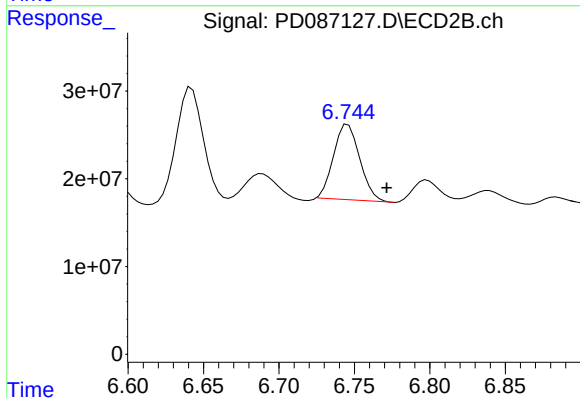
R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 23115975
Conc: 257.86 ng/ml



#24 Toxaphene-3

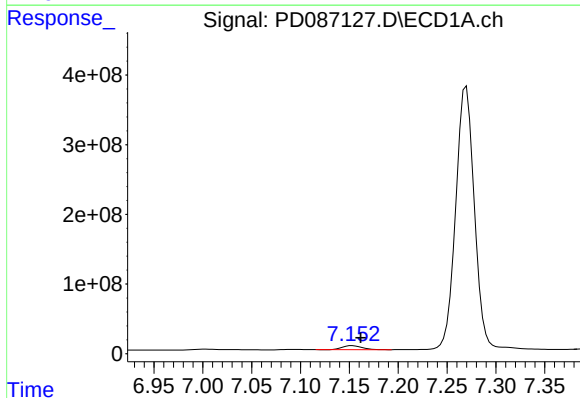
R.T.: 7.094 min
Delta R.T.: 0.024 min
Response: 7625002
Conc: 94.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



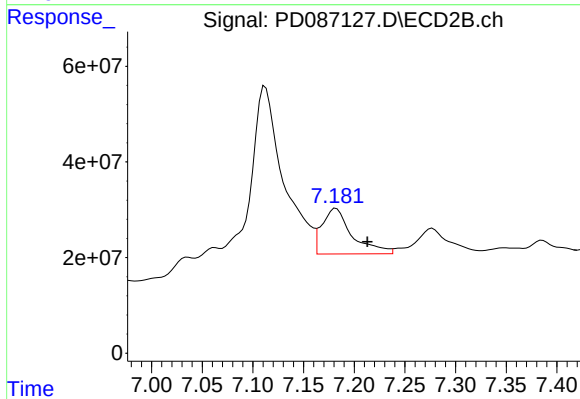
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.026 min
Response: 103970184
Conc: 352.12 ng/ml



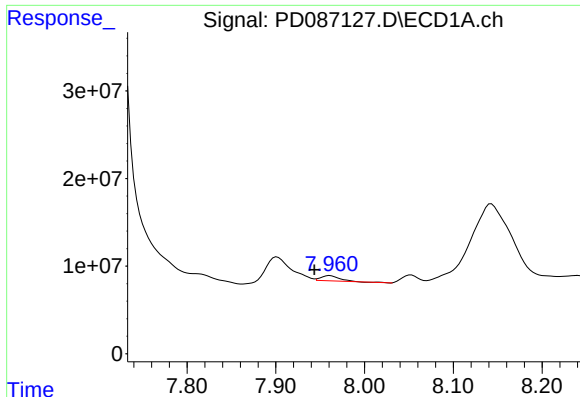
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 78651660
Conc: 1305.30 ng/ml



#25 Toxaphene-4

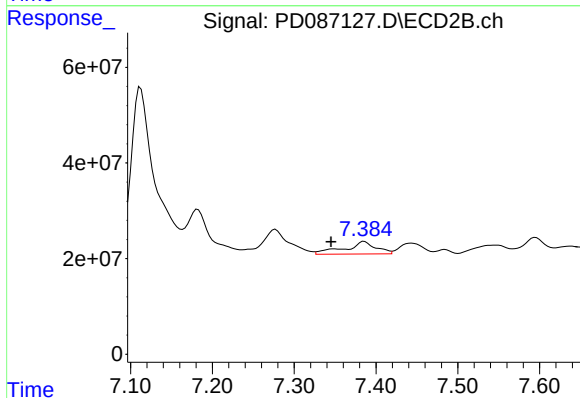
R.T.: 7.182 min
Delta R.T.: -0.031 min
Response: 197098869
Conc: 953.47 ng/ml



#26 Toxaphene-5

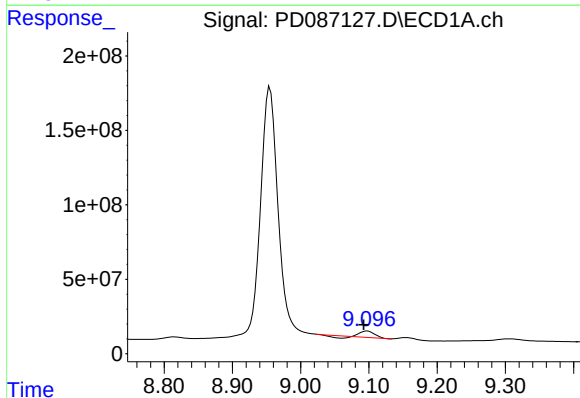
R.T.: 7.961 min
Delta R.T.: 0.017 min
Response: 8550294
Conc: 193.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



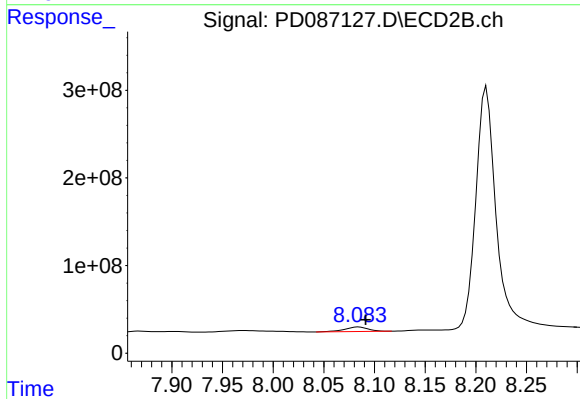
#26 Toxaphene-5

R.T.: 7.386 min
Delta R.T.: 0.041 min
Response: 69781629
Conc: 444.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 46126680
Conc: 17.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 81721125
Conc: 6.41 ng/ml