

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 15:19
 Operator : AR\AJ
 Sample : PIBLK061
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:15:19 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

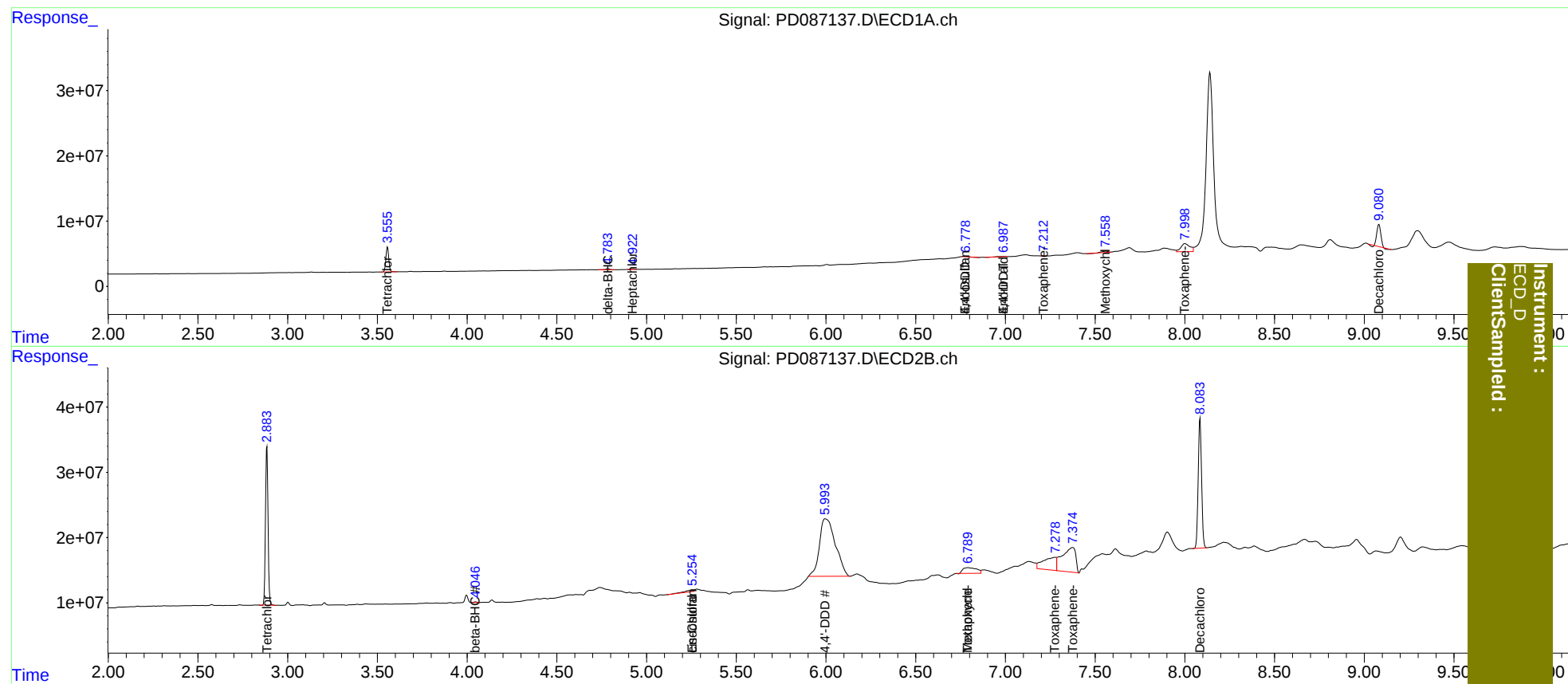
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	42568460	243.3E6	23.149	21.078
27)	SA Decachlor...	9.082	8.085	47996426	262.3E6	18.027	20.581
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	486967	N.D.	<MDL
3)	MA gamma-BHC...	4.347	3.691f	56481	165358	<MDL	<MDL #
4)	MA Heptachlor	4.924	4.099	828144	367522	0.238	<MDL #
5)	MB Aldrin	5.271	4.390	107533	1056671	<MDL	<MDL #
6)	B beta-BHC	0.000	4.047	0	1453799	N.D.	0.184
7)	B delta-BHC	4.784	0.000	2485363	0	0.683	N.D. #
9)	A Endosulfan I	6.085	5.255	-1182763	9969694	N.D.	0.689
11)	B cis-Chlor...	6.085f	5.255f	-1182763	9969694	N.D.	0.622
14)	MA Endrin	0.000	5.748f	0	354859	N.D.	<MDL
15)	B Endosulfa...	6.775	0.000	1235895	0	0.445	N.D. #
16)	A 4,4'-DDD	6.775f	5.995f	1235895	545.8E6	0.521	45.175 #
17)	MA 4,4'-DDT	6.988f	6.174	1226652	-3185771	0.495	N.D. #
18)	B Endrin al...	6.988f	0.000	1226652	0	0.558	N.D. #
20)	A Methoxychlor	7.559f	6.791	3997777	46669666	2.962	8.072 #
24)	Toxaphene-3	0.000	6.791	0	46669666	N.D.	158.057
25)	Toxaphene-4	7.213f	7.277f	40454	99143732	0.671	479.610 #
26)	Toxaphene-5	8.000f	7.375	43419169	198.2E6	984.308	1262.520 #

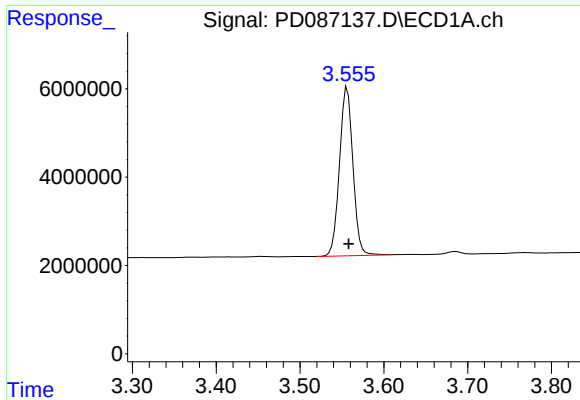
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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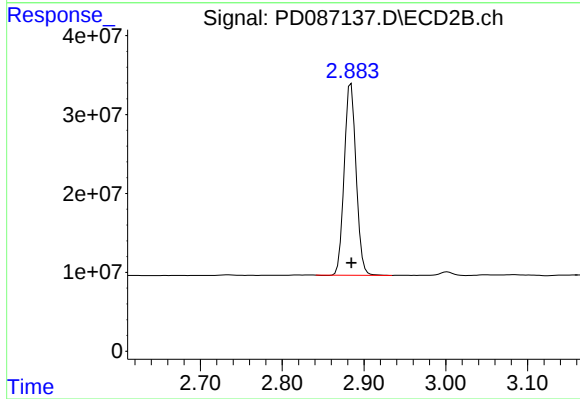




#1 Tetrachloro-m-xylene

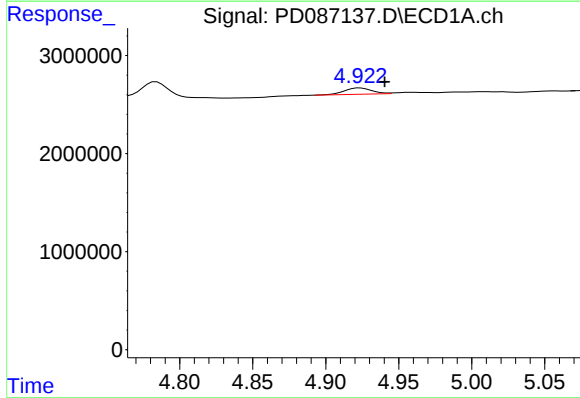
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 42568460
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



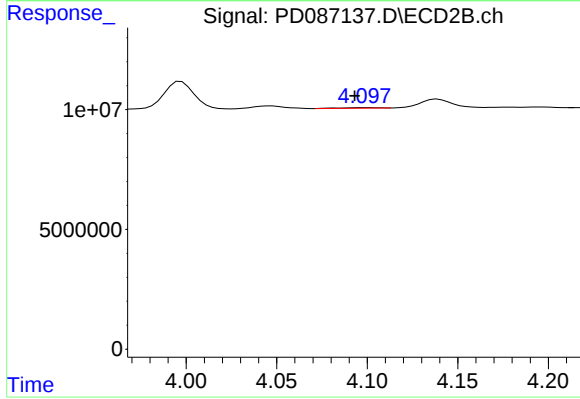
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 243259530
Conc: 21.08 ng/ml



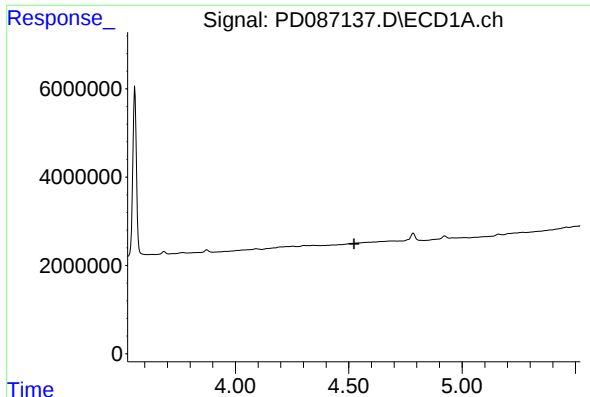
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 828144
Conc: 0.24 ng/ml



#4 Heptachlor

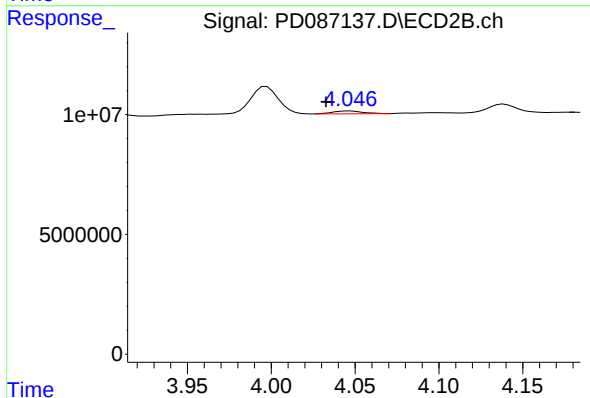
R.T.: 4.099 min
Delta R.T.: 0.005 min
Response: 367522
Conc: N.D.



#6 beta-BHC

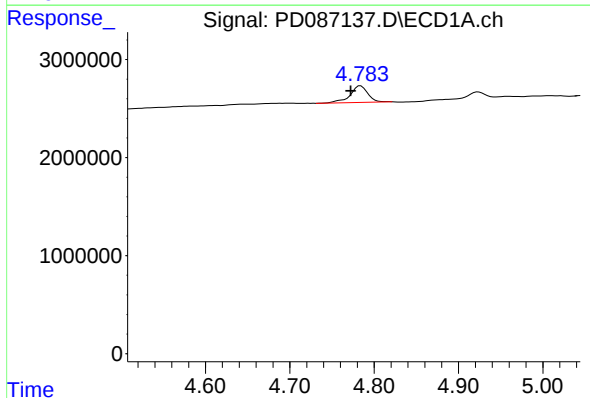
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



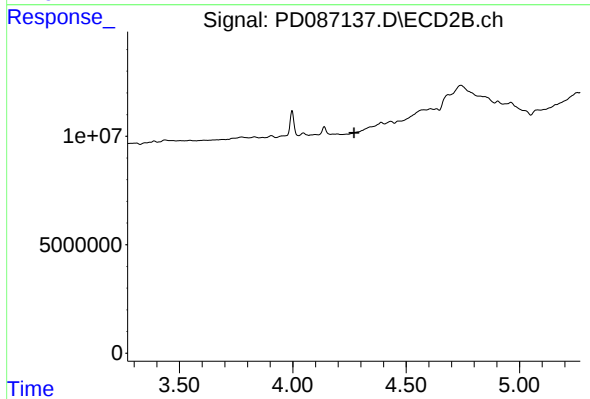
#6 beta-BHC

R.T.: 4.047 min
Delta R.T.: 0.014 min
Response: 1453799
Conc: 0.18 ng/ml



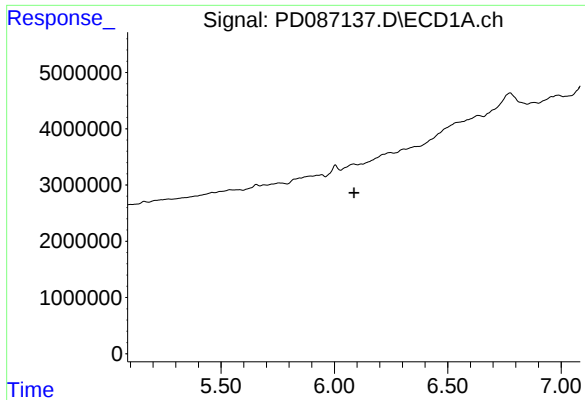
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 2485363
Conc: 0.68 ng/ml



#7 delta-BHC

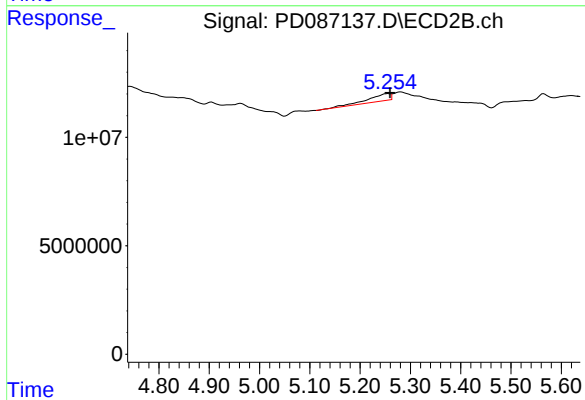
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#9 Endosulfan I

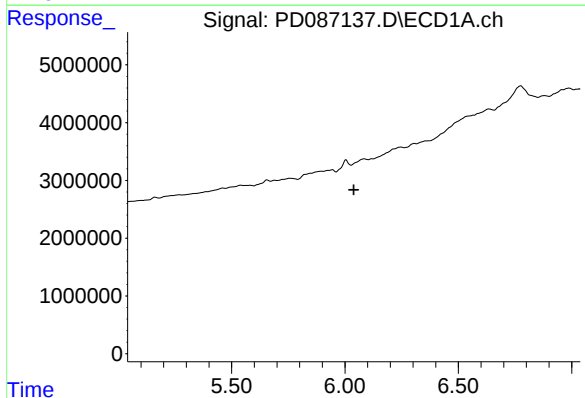
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: -1182763
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



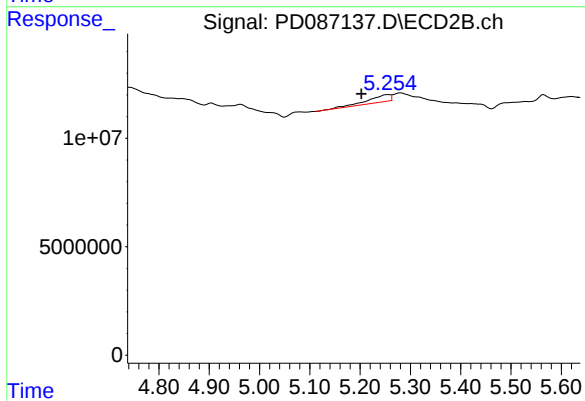
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 9969694
Conc: 0.69 ng/ml



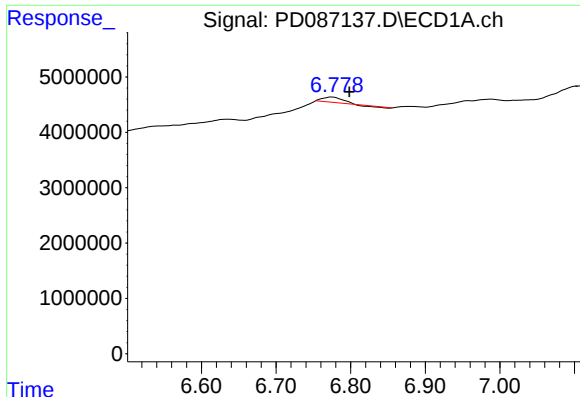
#11 cis-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.046 min
Response: -1182763
Conc: N.D.



#11 cis-Chlordane

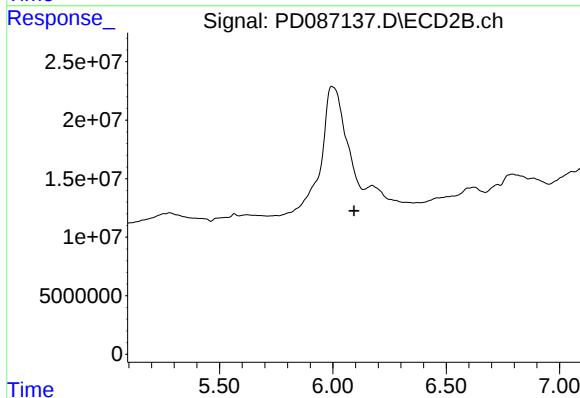
R.T.: 5.255 min
Delta R.T.: 0.053 min
Response: 9969694
Conc: 0.62 ng/ml



#15 Endosulfan II

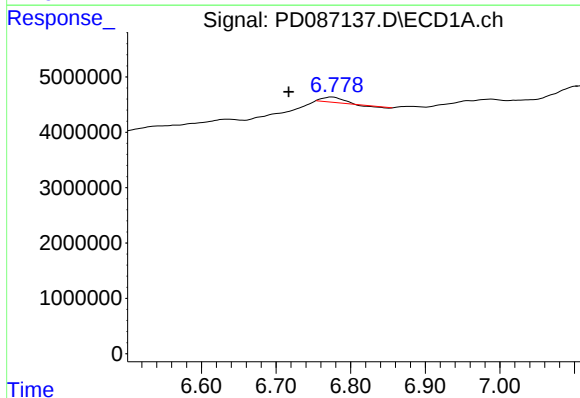
R.T.: 6.775 min
Delta R.T.: -0.023 min
Response: 1235895
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



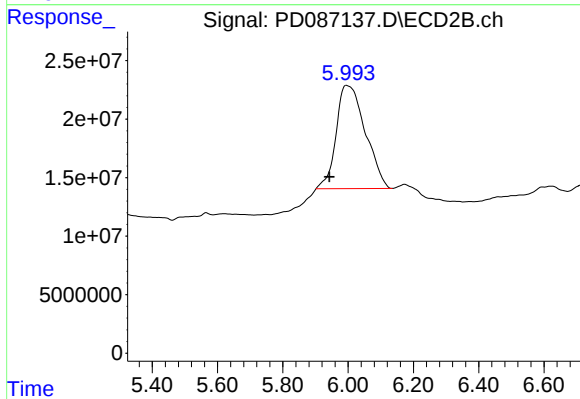
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



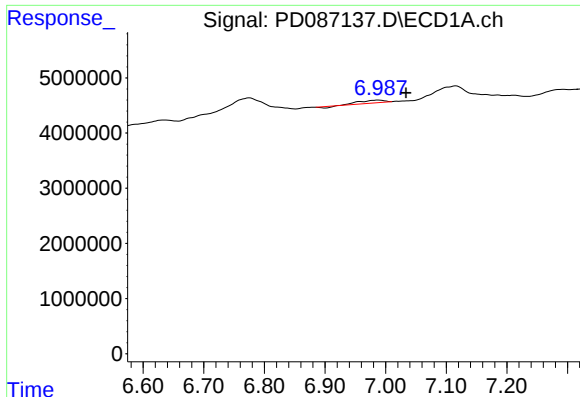
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.058 min
Response: 1235895
Conc: 0.52 ng/ml



#16 4,4'-DDD

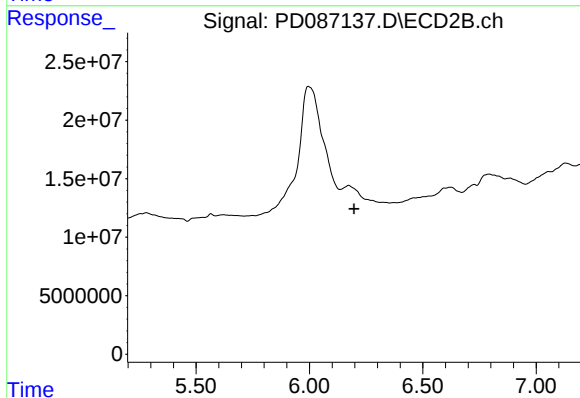
R.T.: 5.995 min
Delta R.T.: 0.052 min
Response: 545764874
Conc: 45.17 ng/ml



#17 4,4'-DDT

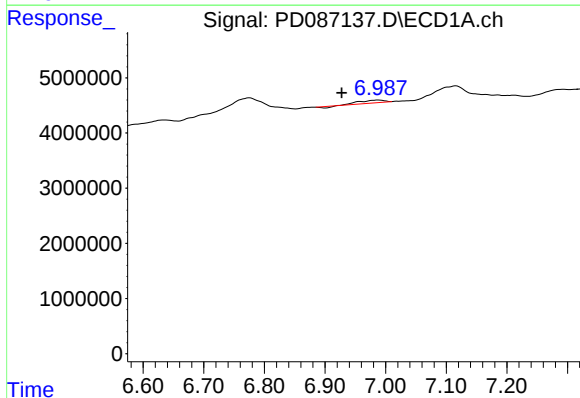
R.T.: 6.988 min
Delta R.T.: -0.045 min
Response: 1226652
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



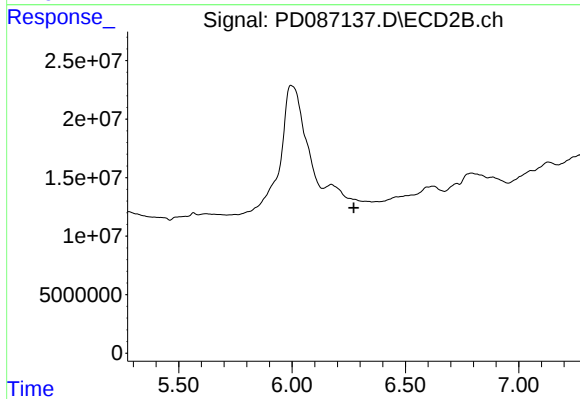
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.024 min
Response: -3185771
Conc: N.D.



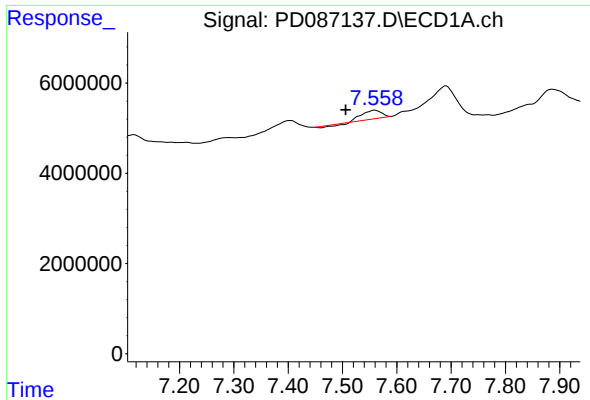
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.061 min
Response: 1226652
Conc: 0.56 ng/ml



#18 Endrin aldehyde

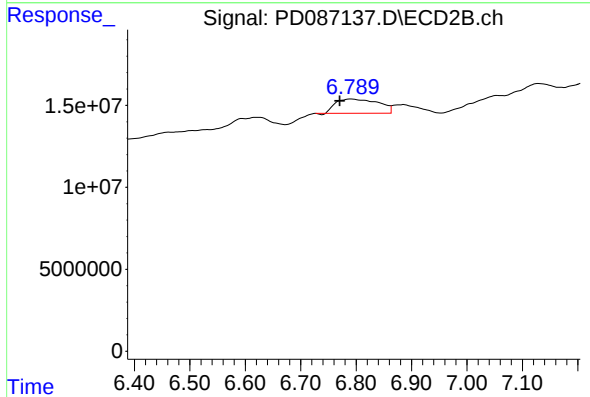
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#20 Methoxychlor

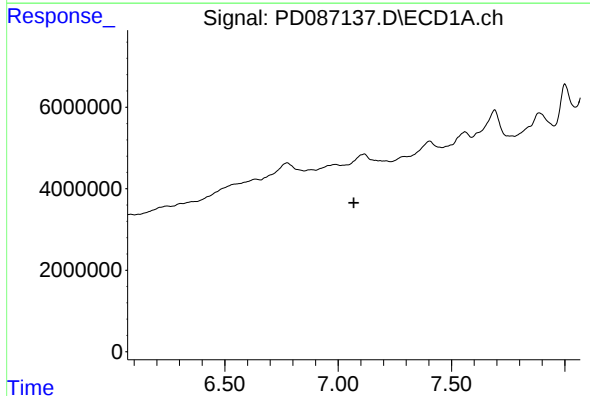
R.T.: 7.559 min
Delta R.T.: 0.053 min
Response: 3997777
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



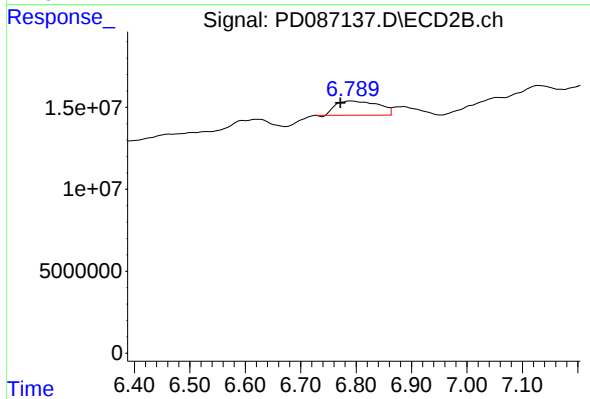
#20 Methoxychlor

R.T.: 6.791 min
Delta R.T.: 0.021 min
Response: 46669666
Conc: 8.07 ng/ml



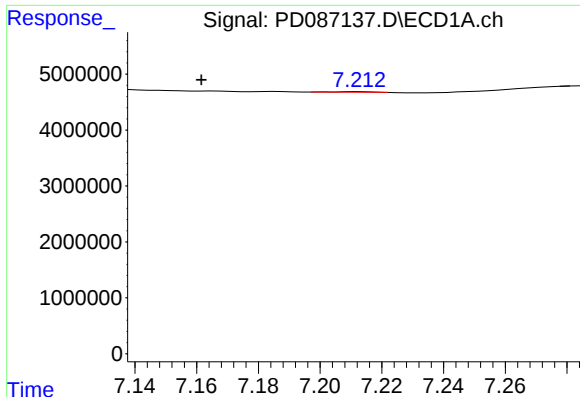
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

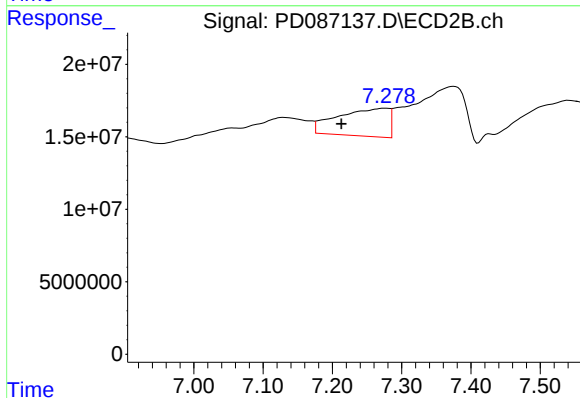
R.T.: 6.791 min
Delta R.T.: 0.019 min
Response: 46669666
Conc: 158.06 ng/ml



#25 Toxaphene-4

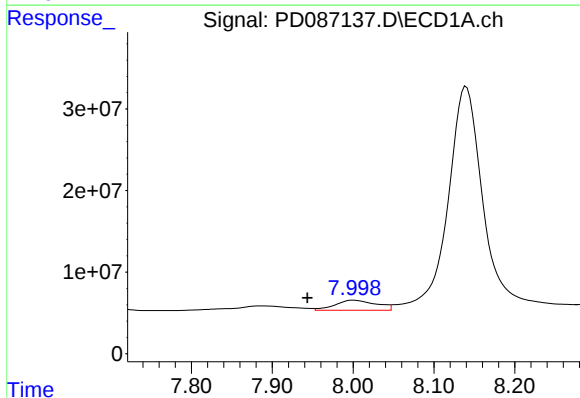
R.T.: 7.213 min
Delta R.T.: 0.051 min
Response: 40454
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



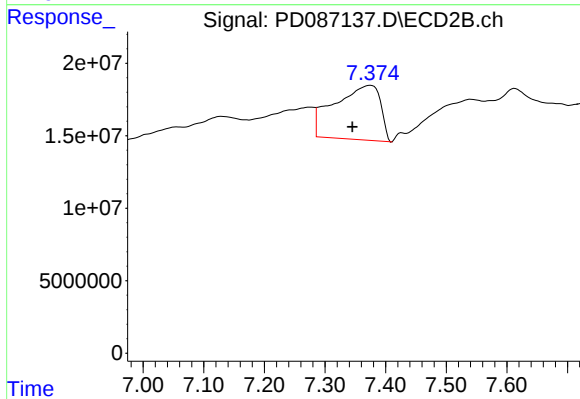
#25 Toxaphene-4

R.T.: 7.277 min
Delta R.T.: 0.064 min
Response: 99143732
Conc: 479.61 ng/ml



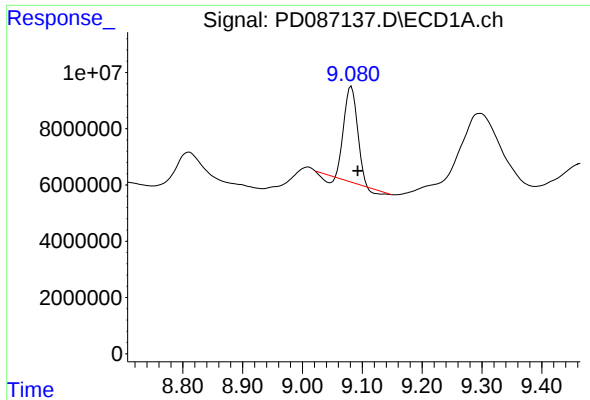
#26 Toxaphene-5

R.T.: 8.000 min
Delta R.T.: 0.057 min
Response: 43419169
Conc: 984.31 ng/ml



#26 Toxaphene-5

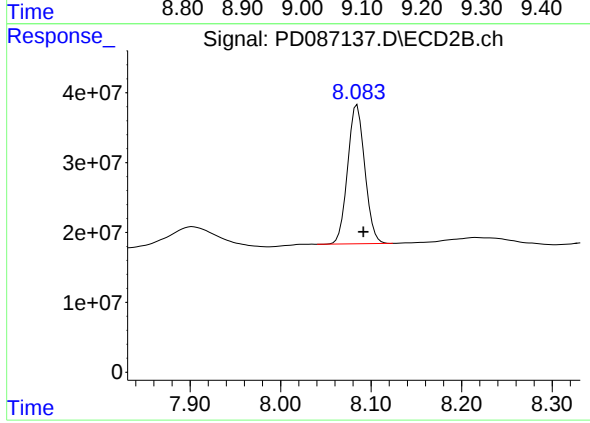
R.T.: 7.375 min
Delta R.T.: 0.030 min
Response: 198184393
Conc: 1262.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 47996426
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 262302731
Conc: 20.58 ng/ml