

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 03:05
 Operator : AR\AJ
 Sample : 04093-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:13:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.543	2.773	5258287	30023898	2.222	22.042 #
2)	SA Decachlor...	9.082	7.900	8139796	16530602	2.971	11.551 #
Target Compounds							
2)	A alpha-BHC	3.999	3.275	1825059	9864849	0.475	5.100 #
3)	MA gamma-BHC...	4.340	3.621f	-231494	742001	N.D.	0.399
4)	MA Heptachlor	0.000	3.927	0	738529	N.D.	0.407 #
5)	MB Aldrin	0.000	4.197f	0	2268397	N.D.	1.225 #
7)	B delta-BHC	4.765	4.138f	1533124	283258	0.439	0.159 #
8)	B Heptachlo...	5.696	4.695f	9216147	505691	2.783	0.302 #
9)	A Endosulfan I	0.000	5.076	0	29368473	N.D.	18.826 #
11)	B alpha-Chl...	6.042	0.000	80468595	0	24.539	N.D. #
12)	B 4,4'-DDE	6.224f	5.211	26931788	16882908	9.079	11.642 #
13)	MA Dieldrin	6.370	5.376f	857878	1648718	0.262	0.979 #
14)	MA Endrin	6.600	0.000	1351901	0	0.487	N.D. #
15)	B Endosulfa...	6.804	0.000	9087760	0	2.856	N.D. #
16)	A 4,4'-DDD	6.710	0.000	7739806	0	3.290	N.D. #
17)	MA 4,4'-DDT	7.045	6.012	-1211061	5309546	N.D.	4.777
18)	B Endrin al...	0.000	6.121f	0	1950264	N.D.	1.713 #
19)	B Endosulfa...	7.176	6.333	7479309	1066128	2.871	0.799 #
20)	A Methoxychlor	0.000	6.601	0	5420257	N.D.	9.065 #
22)	Mirex	0.000	7.018	0	653093	N.D.	0.504 #
23)	Chlordane-1	4.705	3.750	1126775	3563098	10.372	71.806 #
24)	Chlordane-2	5.233	4.334	2237965	35935672	18.454	639.019 #
26)	Chlordane-4	6.042	0.000	80468595	0	139.115	N.D. #

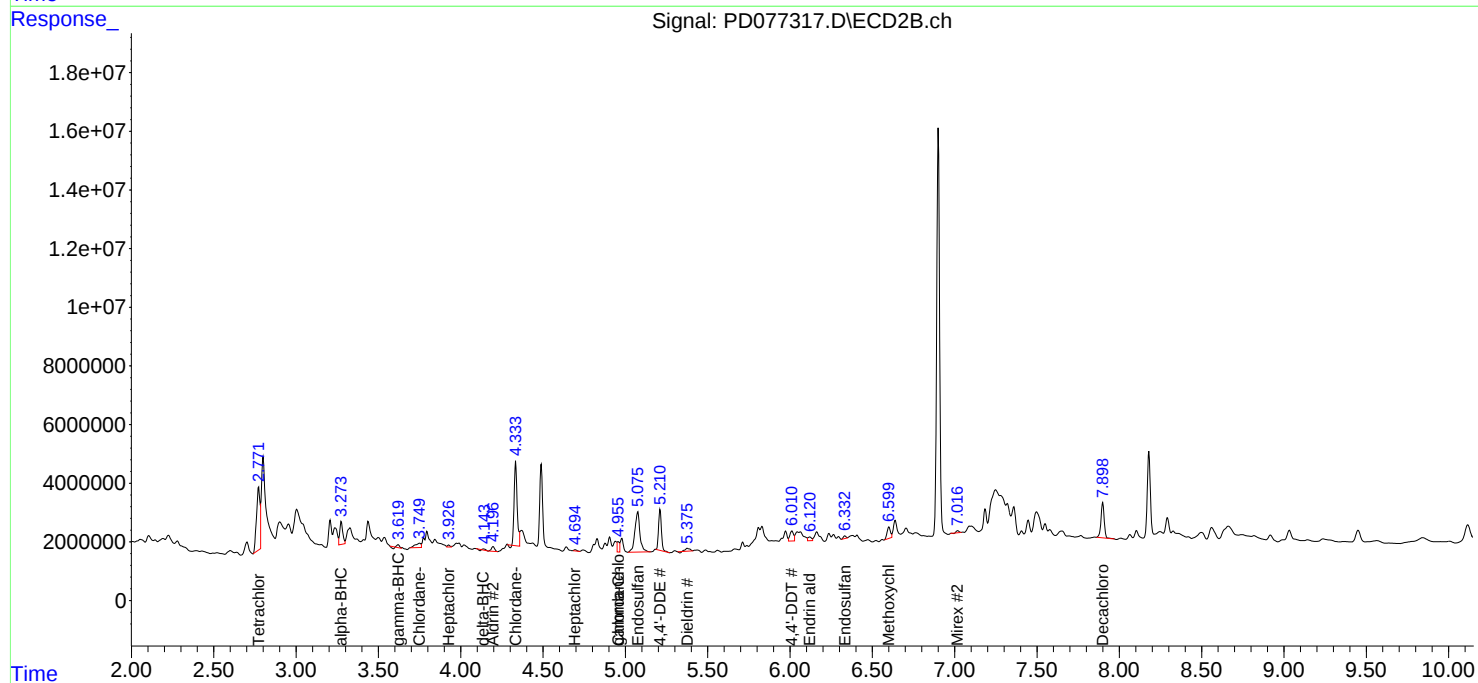
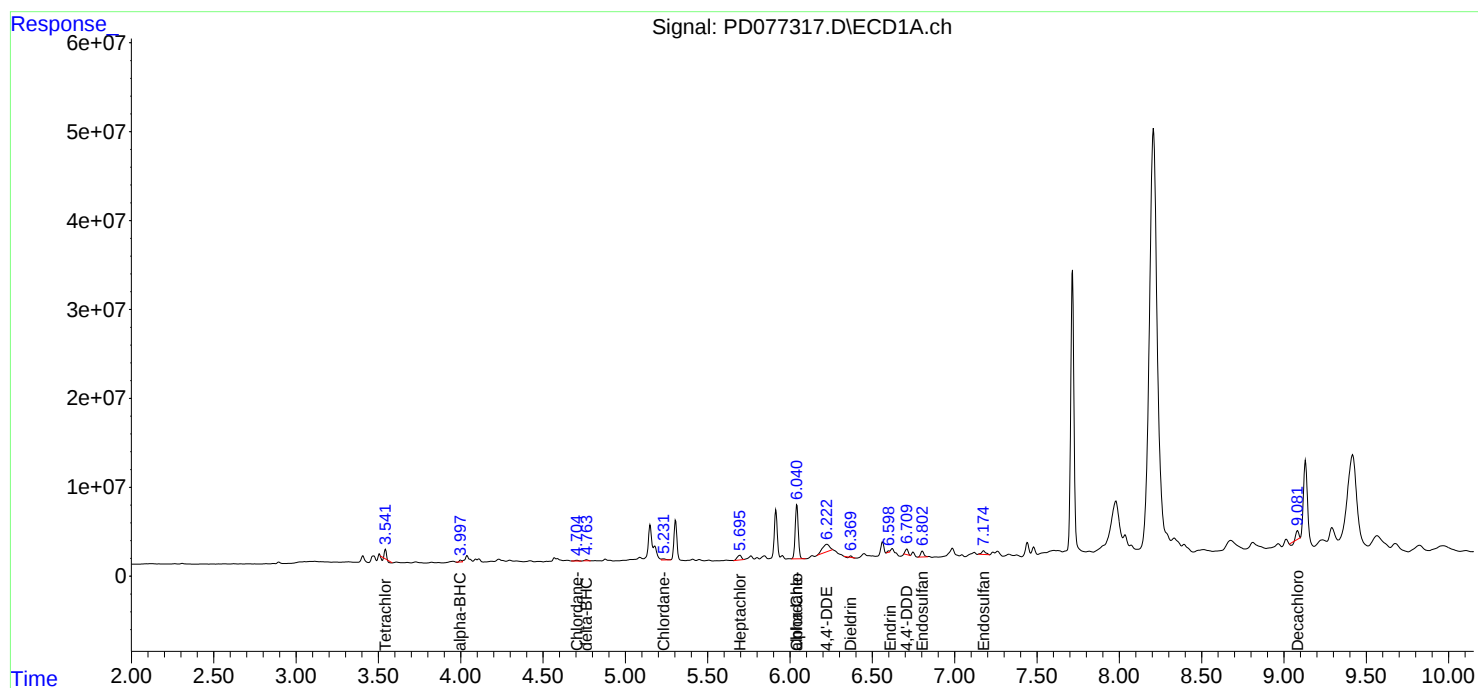
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

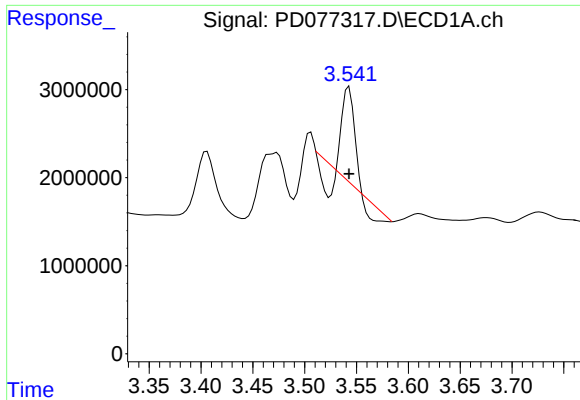
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077317.D
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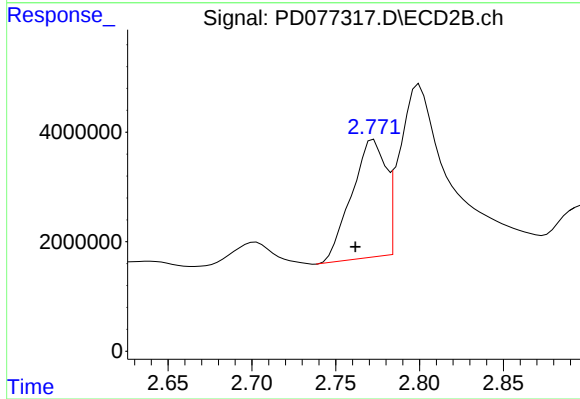




#1 Tetrachloro-m-xylene

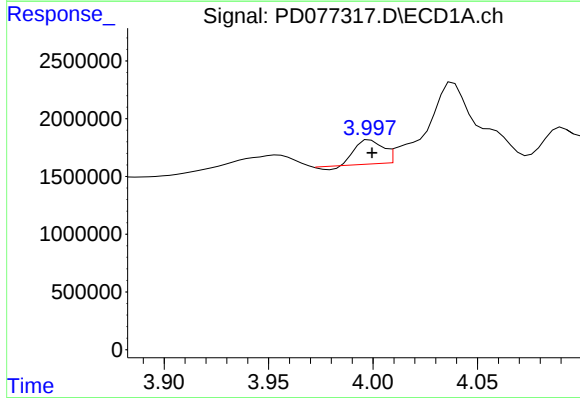
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 5258287
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



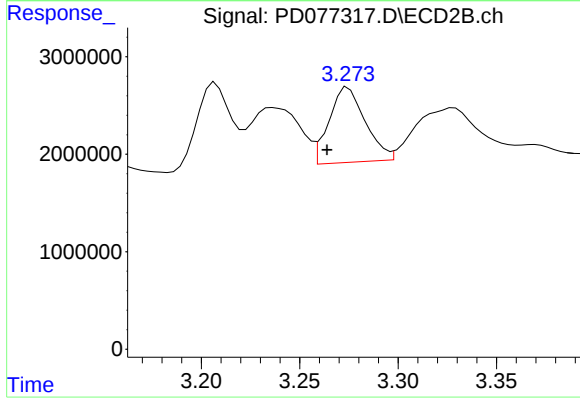
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.011 min
Response: 30023898
Conc: 22.04 ng/ml



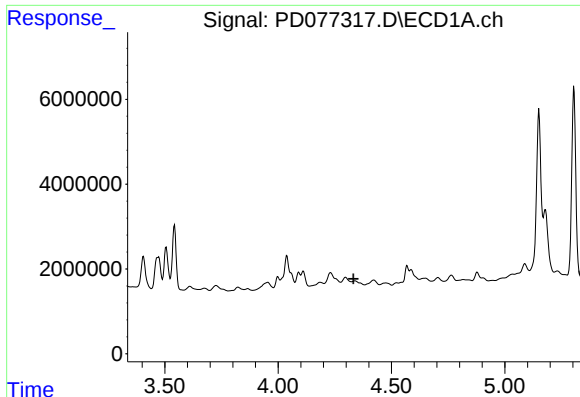
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 1825059
Conc: 0.48 ng/ml



#2 alpha-BHC

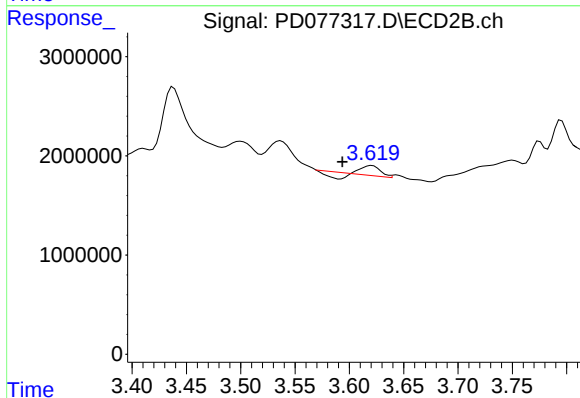
R.T.: 3.275 min
Delta R.T.: 0.011 min
Response: 9864849
Conc: 5.10 ng/ml



#3 gamma-BHC (Lindane)

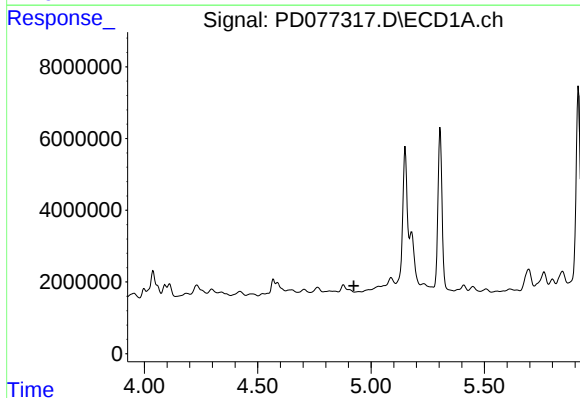
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: -231494
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



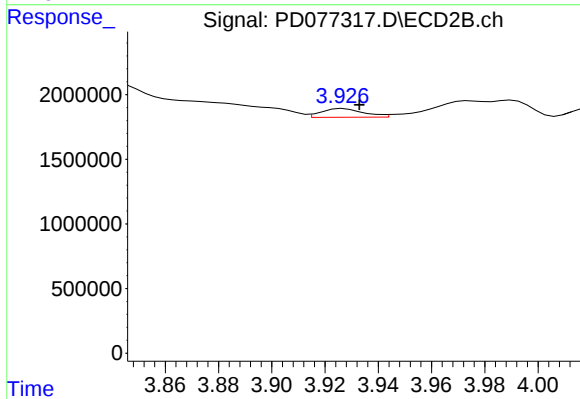
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.027 min
Response: 742001
Conc: 0.40 ng/ml



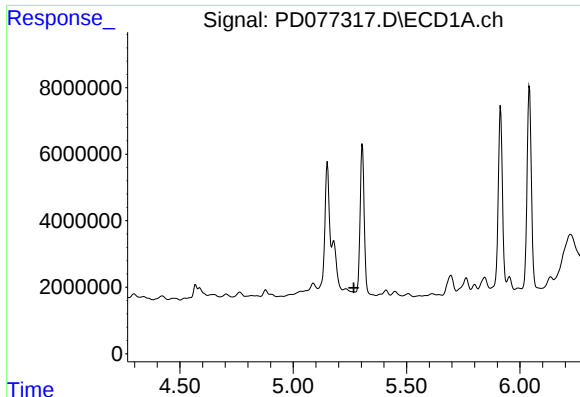
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

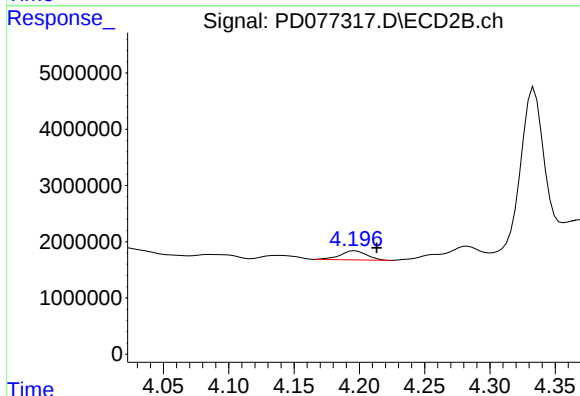
R.T.: 3.927 min
Delta R.T.: -0.006 min
Response: 738529
Conc: 0.41 ng/ml



#5 Aldrin

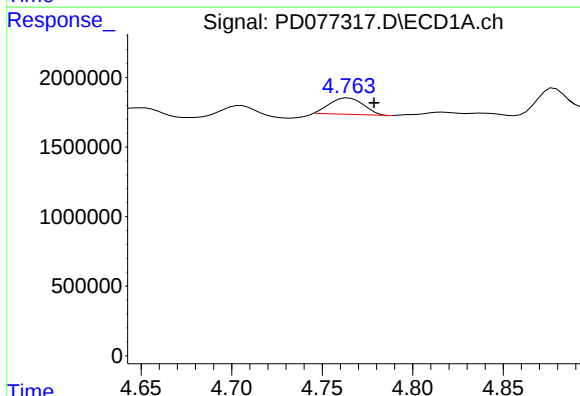
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



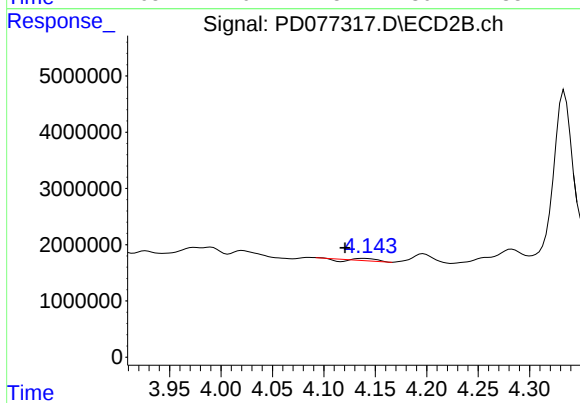
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.016 min
Response: 2268397
Conc: 1.23 ng/ml



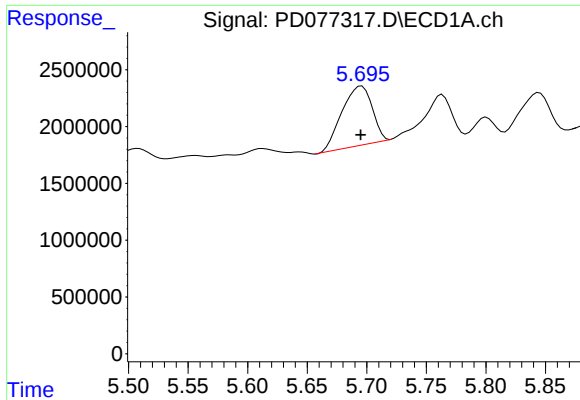
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 1533124
Conc: 0.44 ng/ml



#7 delta-BHC

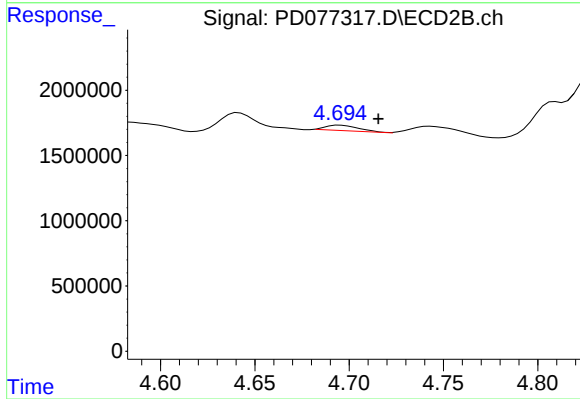
R.T.: 4.138 min
Delta R.T.: 0.018 min
Response: 283258
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

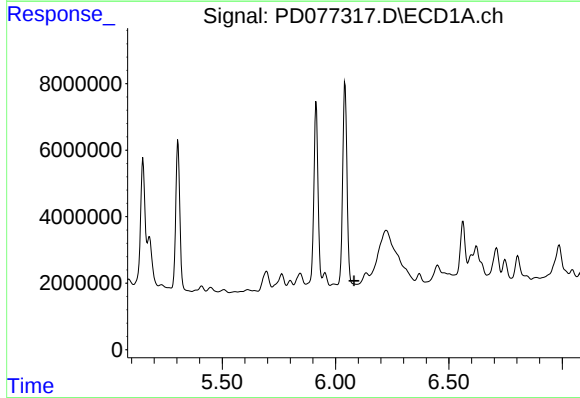
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 9216147
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



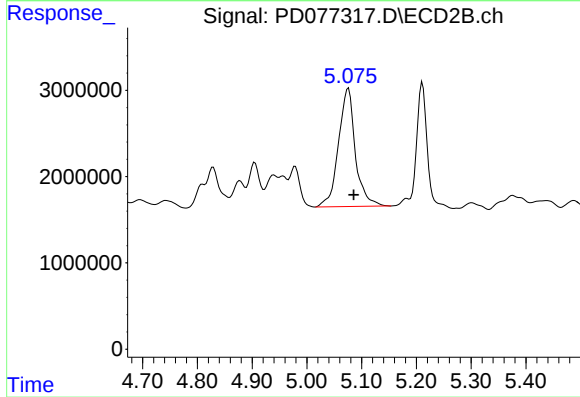
#8 Heptachlor epoxide

R.T.: 4.695 min
Delta R.T.: -0.020 min
Response: 505691
Conc: 0.30 ng/ml



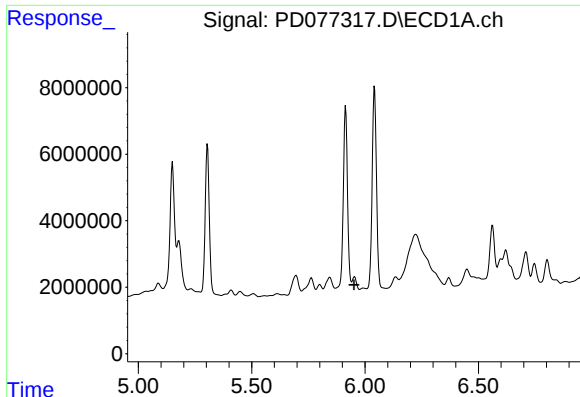
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#9 Endosulfan I

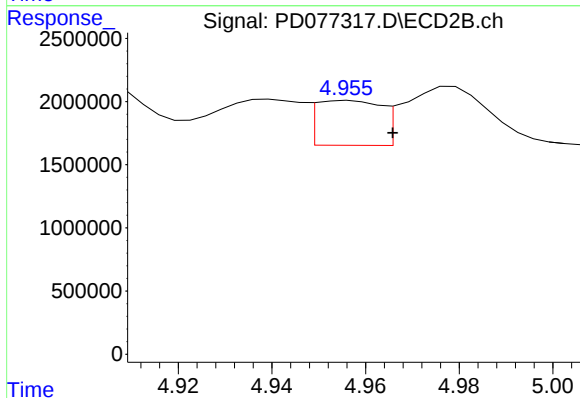
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 29368473
Conc: 18.83 ng/ml



#10 gamma-Chlordane

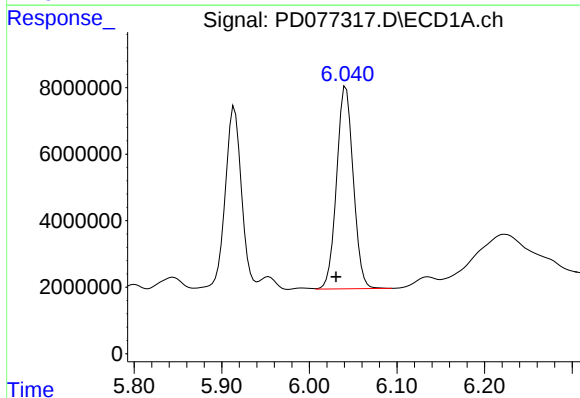
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: -48521776
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



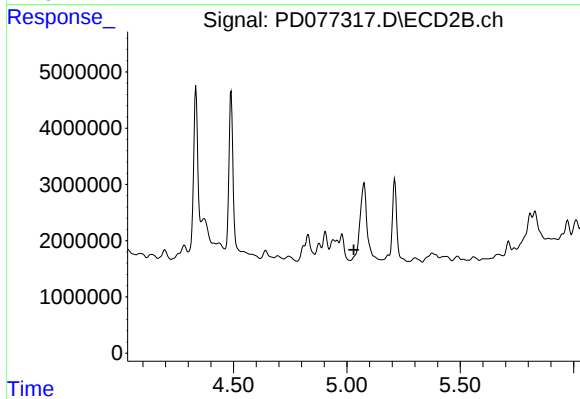
#10 gamma-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 3425597
Conc: 2.07 ng/ml



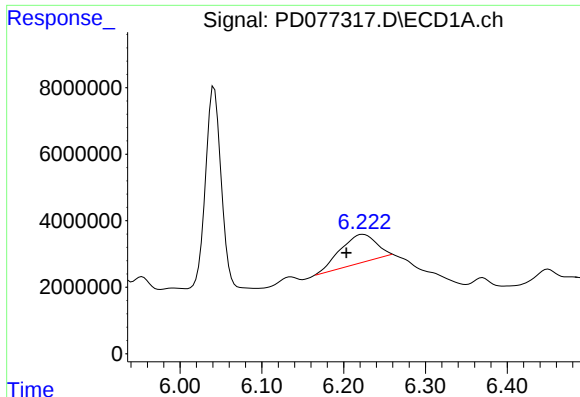
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 80468595
Conc: 24.54 ng/ml



#11 alpha-Chlordane

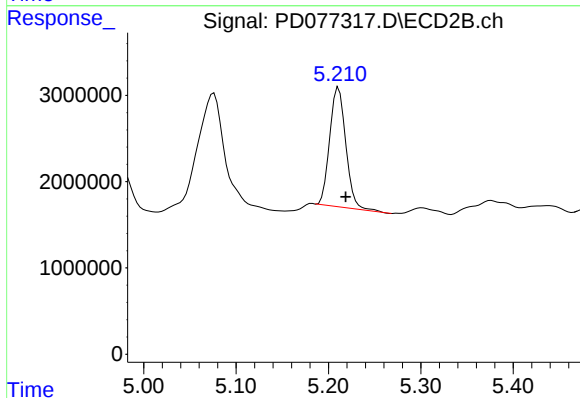
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

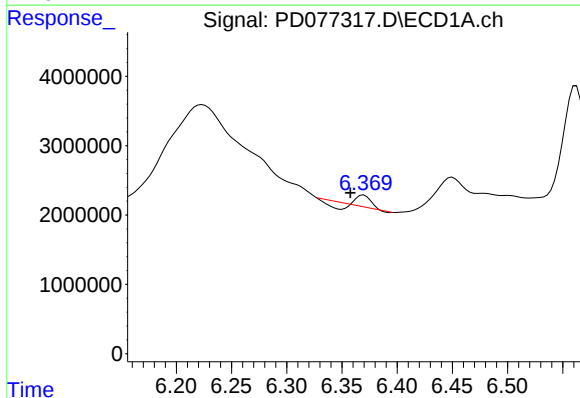
R.T.: 6.224 min
Delta R.T.: 0.020 min
Response: 26931788
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



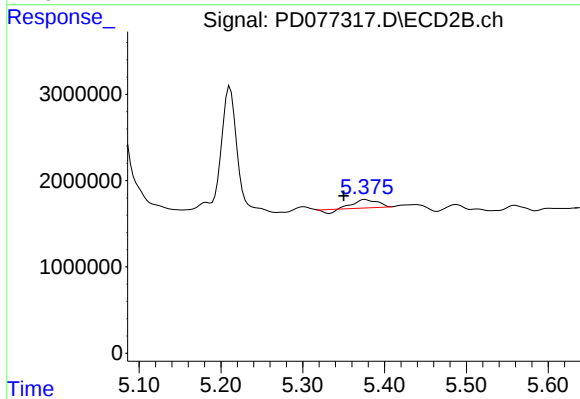
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 16882908
Conc: 11.64 ng/ml



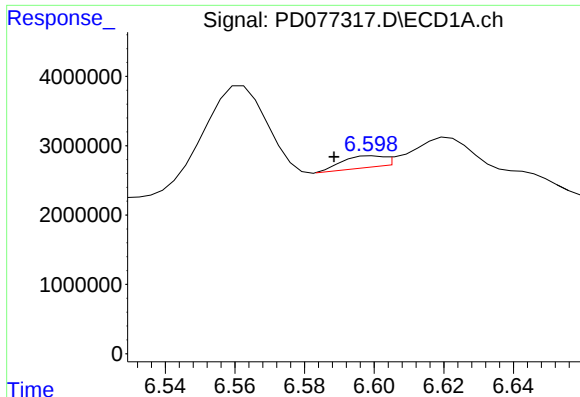
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.012 min
Response: 857878
Conc: 0.26 ng/ml



#13 Dieldrin

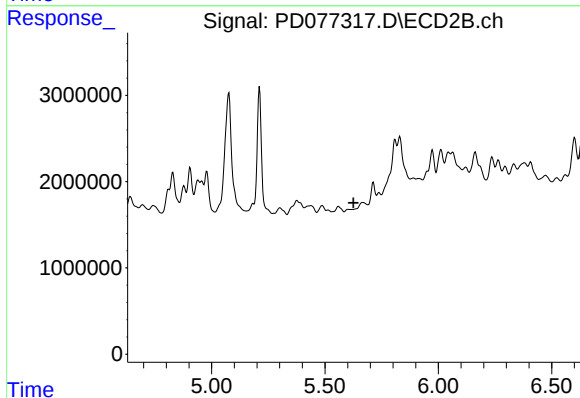
R.T.: 5.376 min
Delta R.T.: 0.026 min
Response: 1648718
Conc: 0.98 ng/ml



#14 Endrin

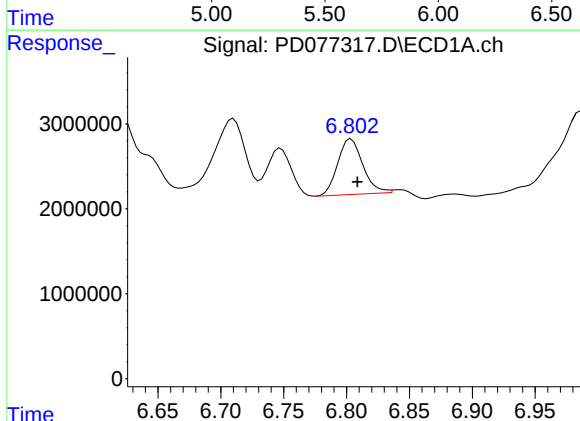
R.T.: 6.600 min
Delta R.T.: 0.011 min
Response: 1351901
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



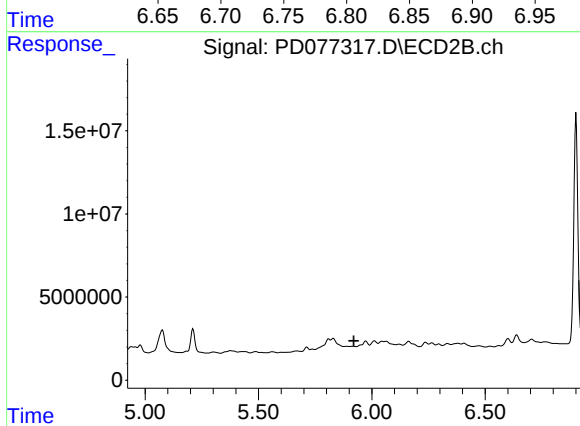
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



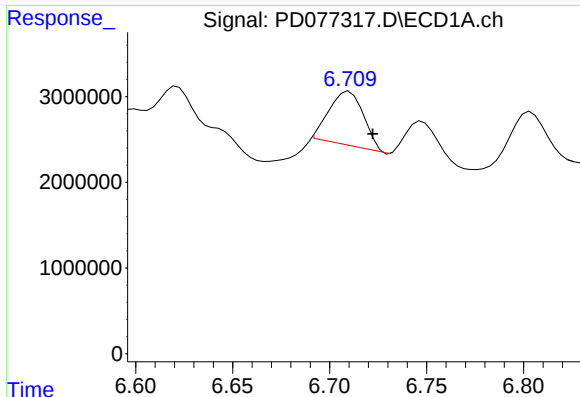
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 9087760
Conc: 2.86 ng/ml



#15 Endosulfan II

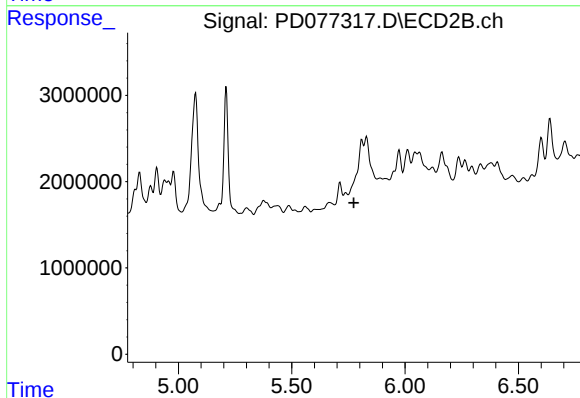
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

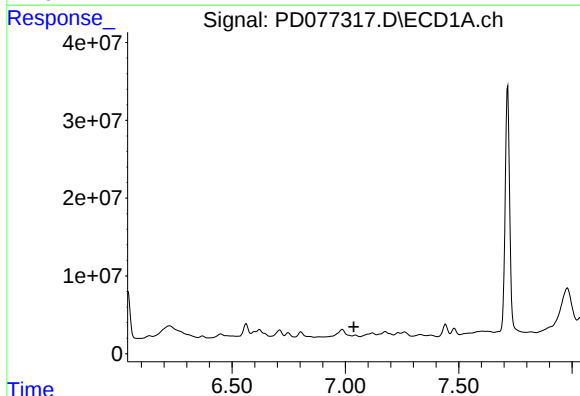
R.T.: 6.710 min
Delta R.T.: -0.012 min
Response: 7739806
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



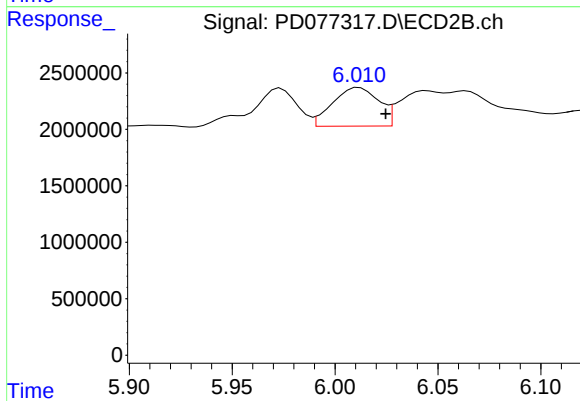
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



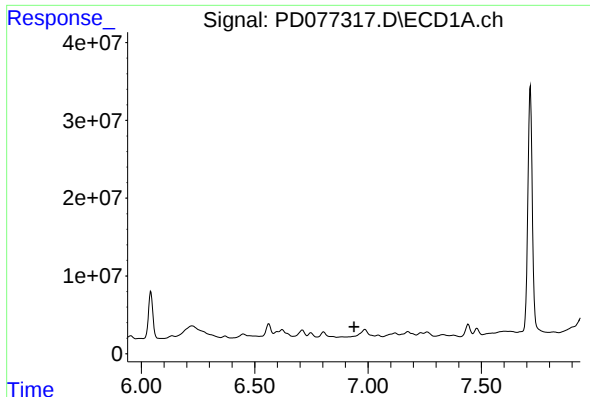
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: -1211061
Conc: N.D.



#17 4,4'-DDT

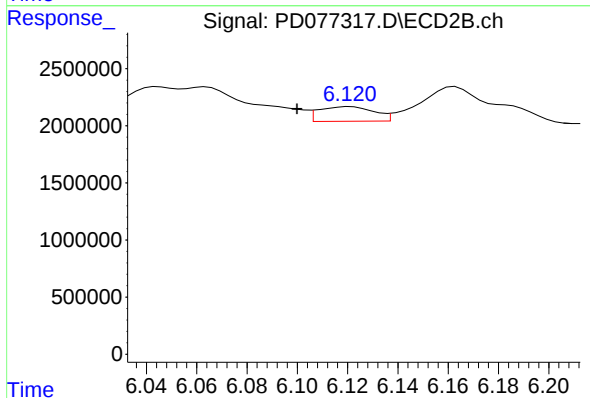
R.T.: 6.012 min
Delta R.T.: -0.013 min
Response: 5309546
Conc: 4.78 ng/ml



#18 Endrin aldehyde

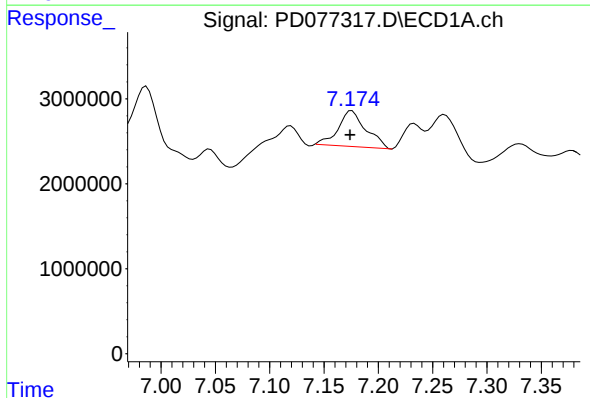
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



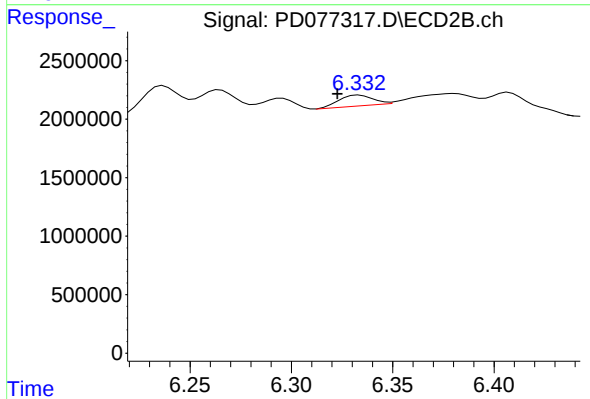
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.021 min
Response: 1950264
Conc: 1.71 ng/ml



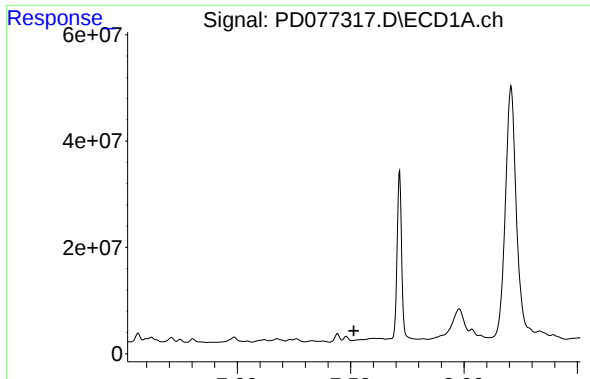
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 7479309
Conc: 2.87 ng/ml



#19 Endosulfan Sulfate

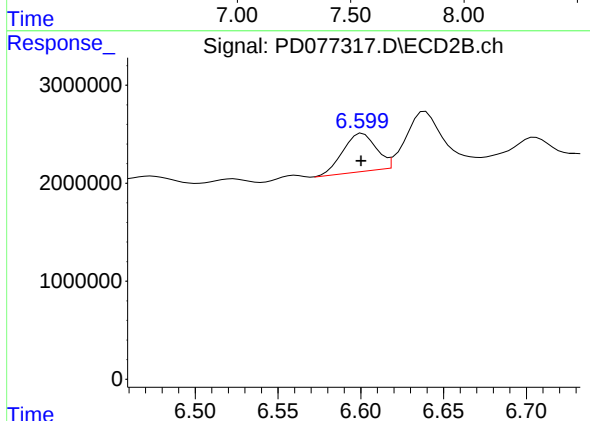
R.T.: 6.333 min
Delta R.T.: 0.011 min
Response: 1066128
Conc: 0.80 ng/ml



#20 Methoxychlor

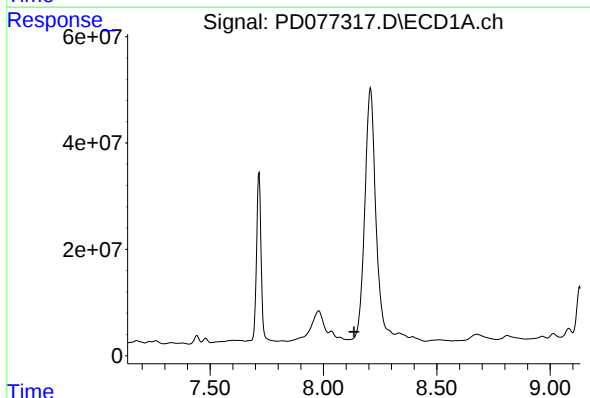
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



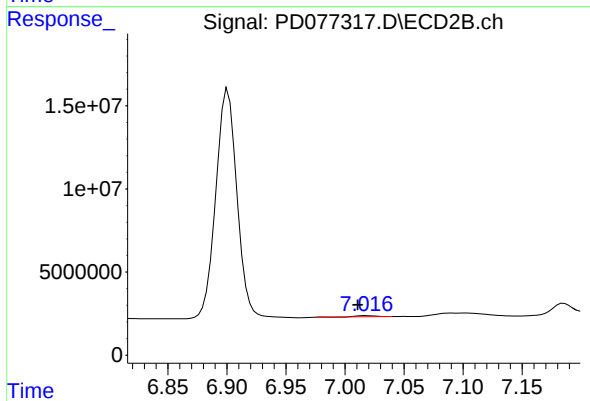
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 5420257
Conc: 9.06 ng/ml



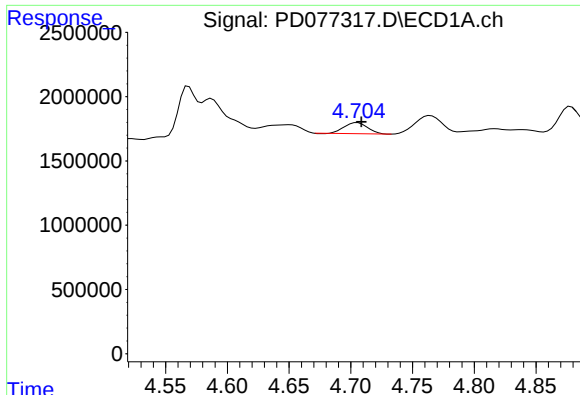
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#22 Mirex

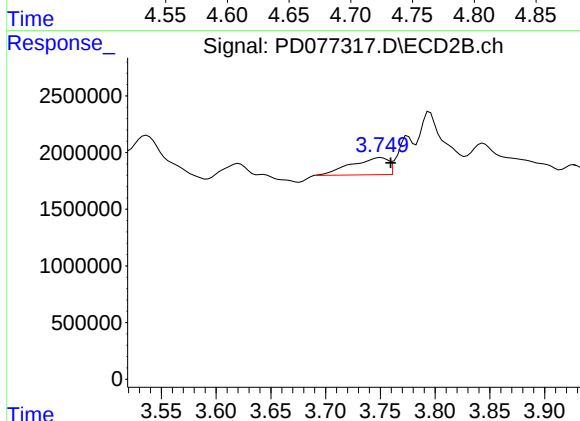
R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 653093
Conc: 0.50 ng/ml



#23 Chlordane-1

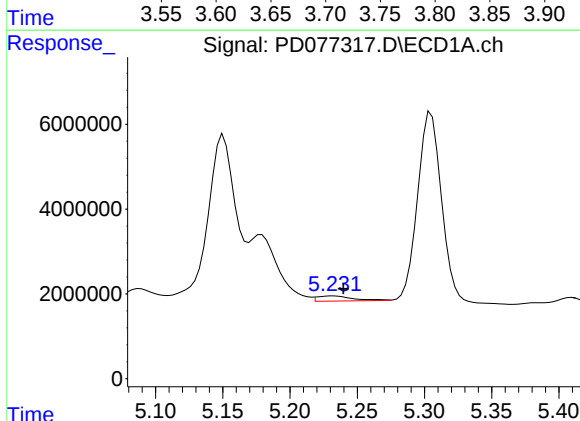
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 1126775
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



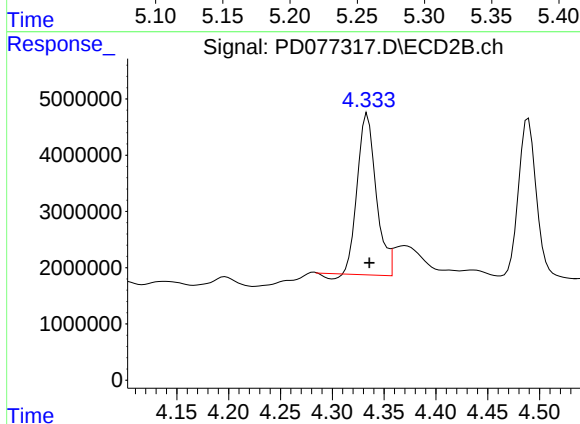
#23 Chlordane-1

R.T.: 3.750 min
Delta R.T.: -0.009 min
Response: 3563098
Conc: 71.81 ng/ml



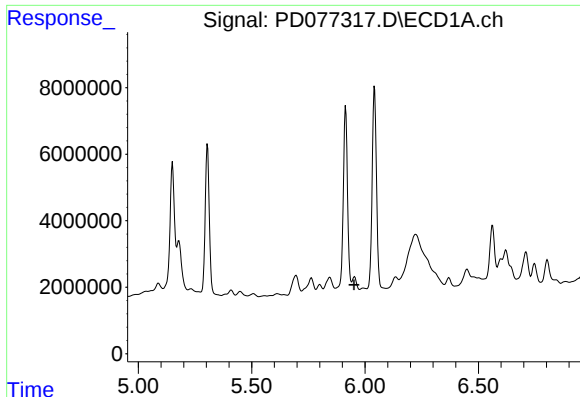
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 2237965
Conc: 18.45 ng/ml



#24 Chlordane-2

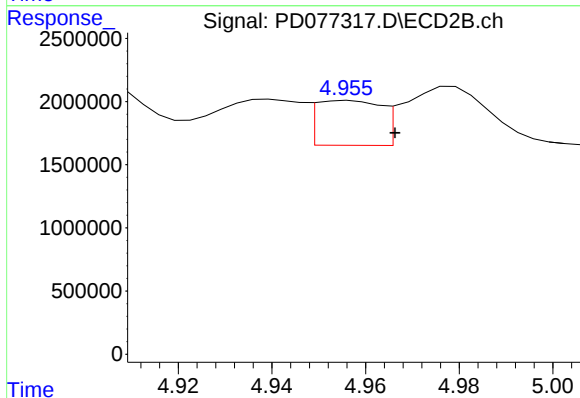
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 35935672
Conc: 639.02 ng/ml



#25 Chlordane-3

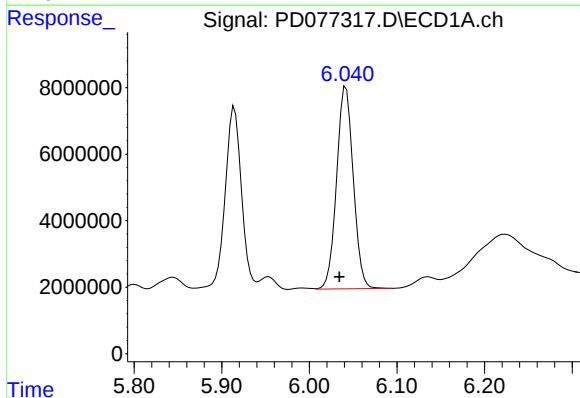
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: -48521776
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



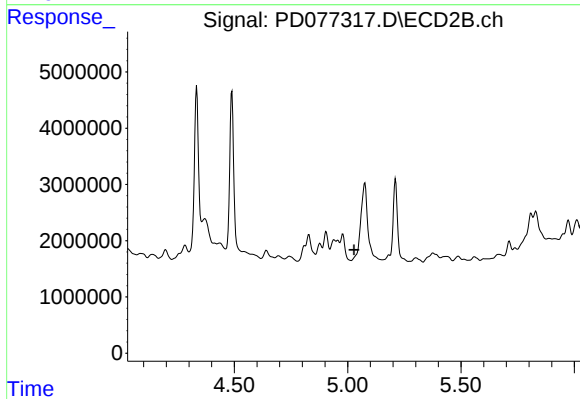
#25 Chlordane-3

R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 3425597
Conc: 20.99 ng/ml



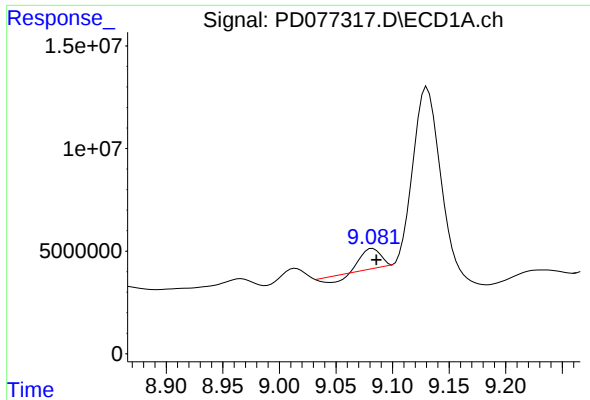
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 80468595
Conc: 139.12 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

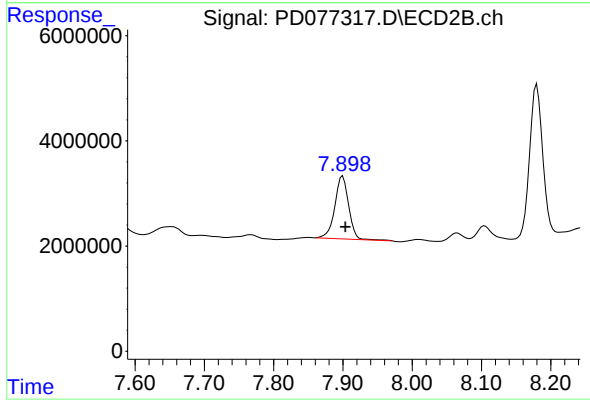
R.T.: 9.082 min

Delta R.T.: -0.003 min

Response: 8139796

Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.004 min

Response: 16530602

Conc: 11.55 ng/ml