

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 14:30
 Operator : SG\AJ
 Sample : K6171-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:43:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.962	8715302	14146095	10.523	11.766
27)	SA Decachlor...	7.962	9.000	16466972	20318787	18.236	16.888
Target Compounds							
6)	B beta-BHC	4.199f	4.820	2794550	1455025	5.192	1.766 #
8)	B Heptachlo...	5.019f	0.000	2530882	0	2.474	N.D. #
9)	A Endosulfan I	5.296	6.218f	28137299	299679	30.431	0.207 #
10)	B trans-Chl...	0.000	6.046	0	58813922	N.D.	35.571
11)	B cis-Chlor...	5.296f	6.132	28137299	1405530	27.554	0.872 #
13)	MA Dieldrin	0.000	6.430	0	997368	N.D.	0.635
14)	MA Endrin	5.810	0.000	1794973	0	2.148	N.D. #
15)	B Endosulfa...	0.000	6.879	0	3524204	N.D.	2.405
16)	A 4,4'-DDD	5.912	6.780	4132775	2594941	5.807	2.205 #
17)	MA 4,4'-DDT	0.000	7.126f	0	495015	N.D.	0.419
19)	B Endosulfa...	6.499f	7.200	4959555	7764350	5.710	5.807
20)	A Methoxychlor	0.000	7.525	0	1172275	N.D.	1.935
21)	B Endrin ke...	0.000	7.643f	0	2859483	N.D.	1.943
23)	Toxaphene-2	0.000	6.582	0	6531137	N.D.	473.259
24)	Toxaphene-3	5.912	0.000	4132775	0	499.423	N.D. #
25)	Toxaphene-4	0.000	7.126	0	495015	N.D.	8.965
26)	Toxaphene-5	0.000	7.586	0	1762354	N.D.	68.952

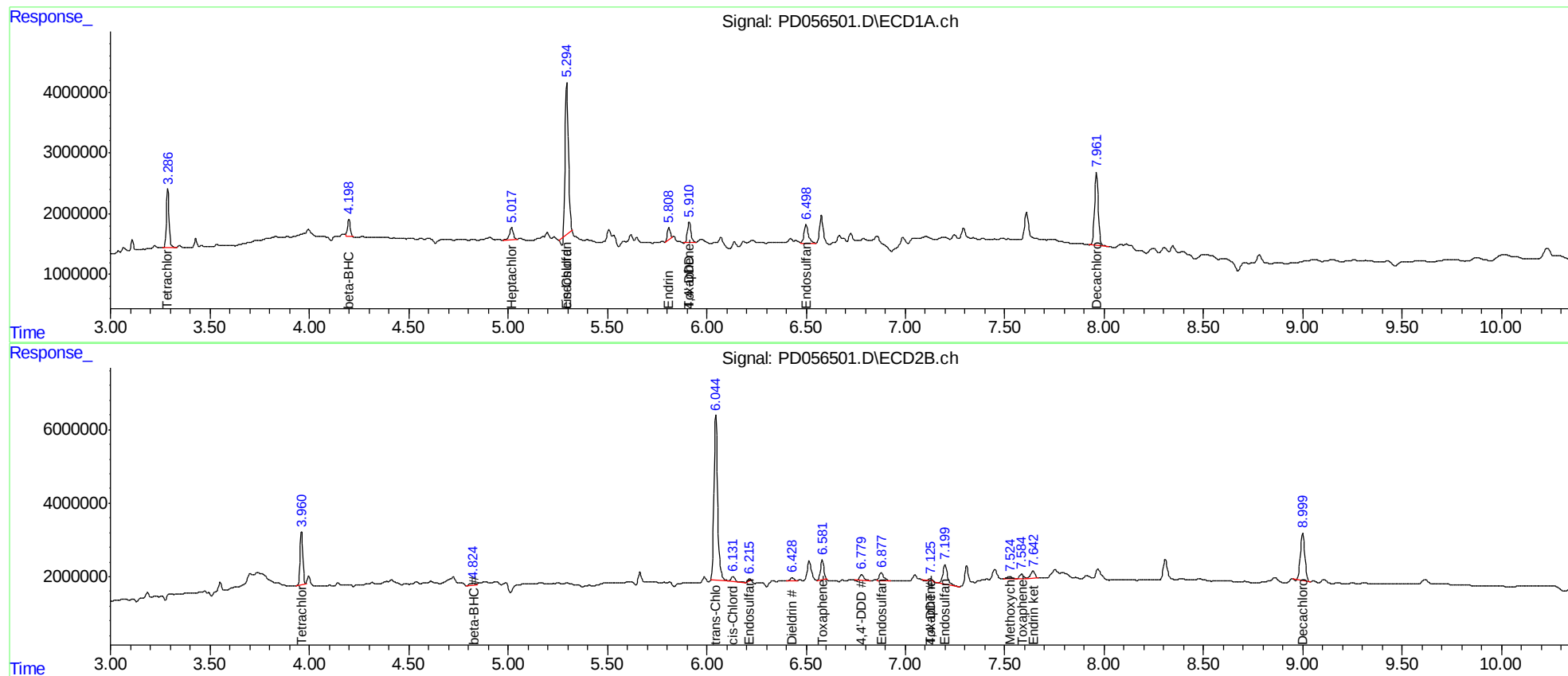
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

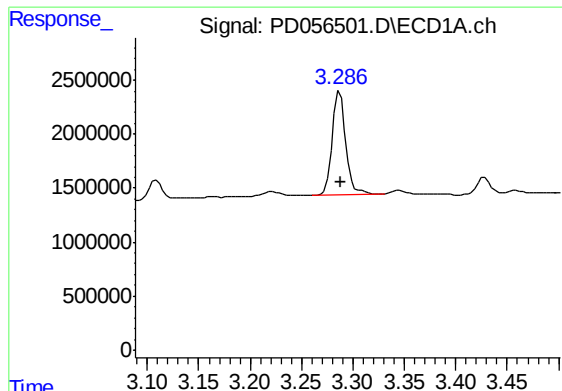
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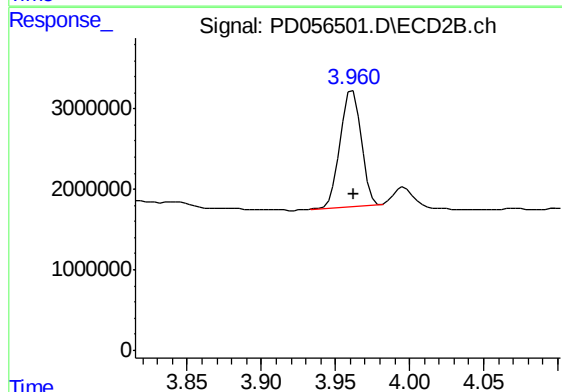




#1 Tetrachloro-m-xylene

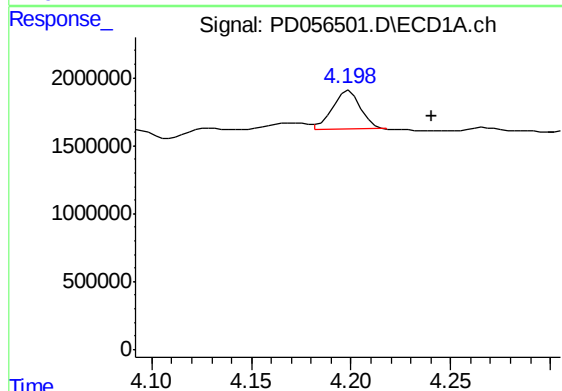
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 8715302
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BX1



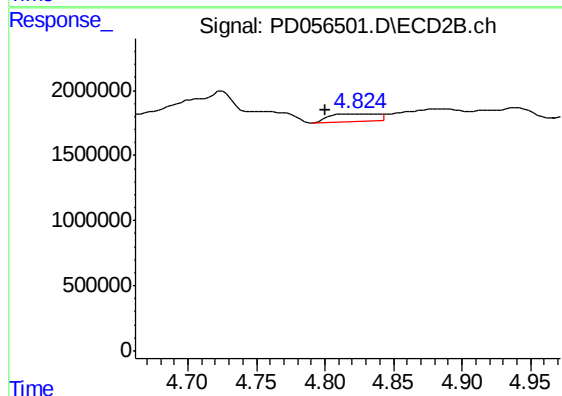
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 14146095
Conc: 11.77 ng/ml



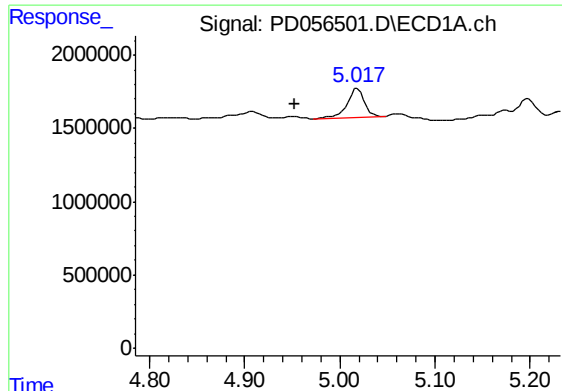
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: -0.041 min
Response: 2794550
Conc: 5.19 ng/ml



#6 beta-BHC

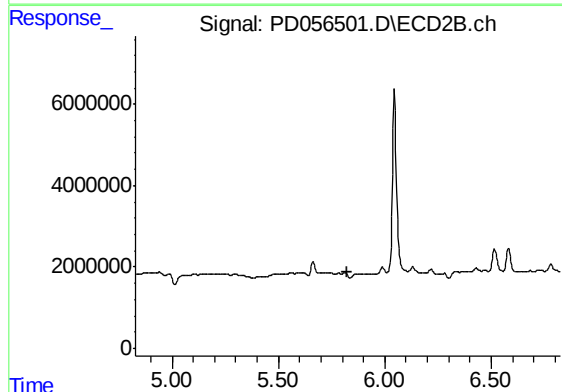
R.T.: 4.820 min
Delta R.T.: 0.019 min
Response: 1455025
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

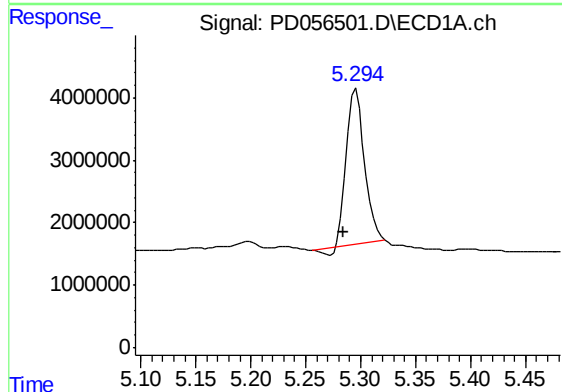
R.T.: 5.019 min
Delta R.T.: 0.066 min
Response: 2530882
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BX1



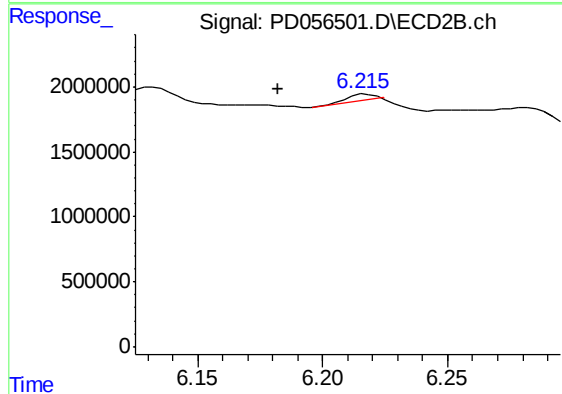
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



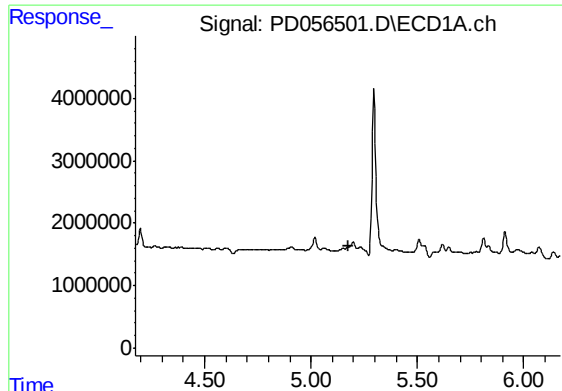
#9 Endosulfan I

R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 28137299
Conc: 30.43 ng/ml



#9 Endosulfan I

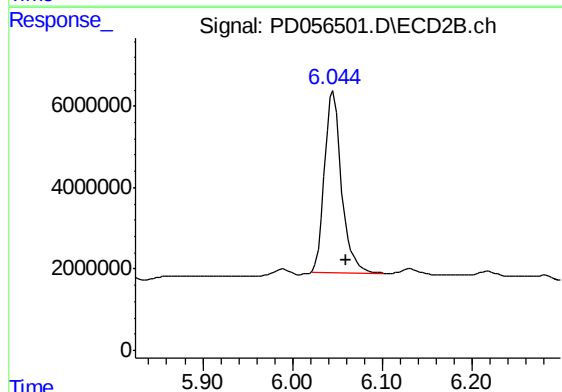
R.T.: 6.218 min
Delta R.T.: 0.036 min
Response: 299679
Conc: 0.21 ng/ml



#10 trans-Chlordane

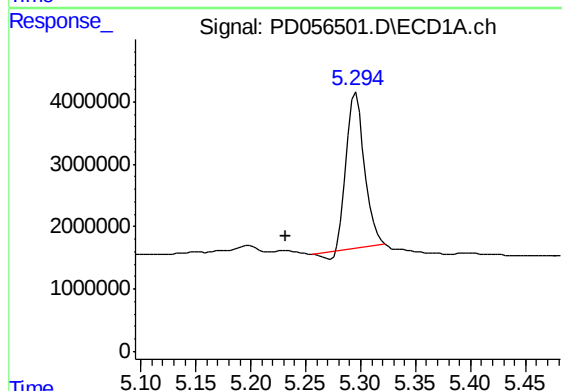
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BX1



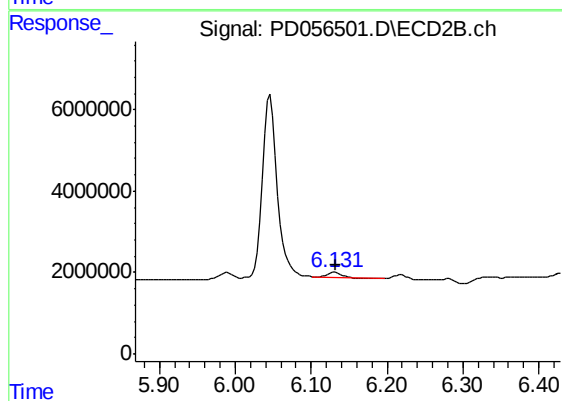
#10 trans-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 58813922
Conc: 35.57 ng/ml



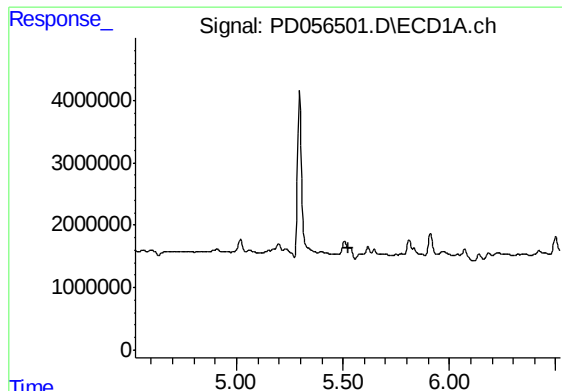
#11 cis-Chlordane

R.T.: 5.296 min
Delta R.T.: 0.064 min
Response: 28137299
Conc: 27.55 ng/ml



#11 cis-Chlordane

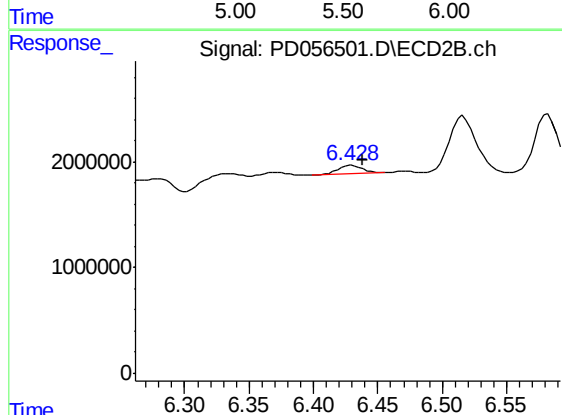
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1405530
Conc: 0.87 ng/ml



#13 Dielddrin

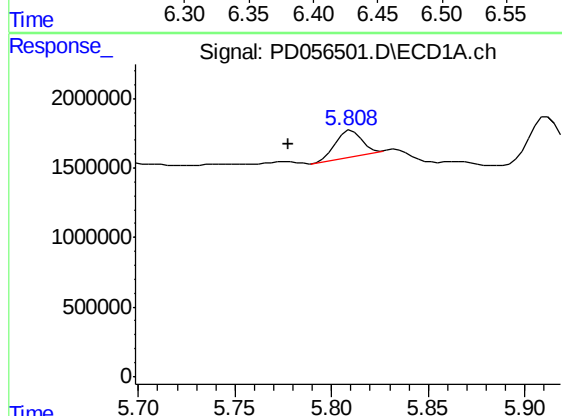
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BX1



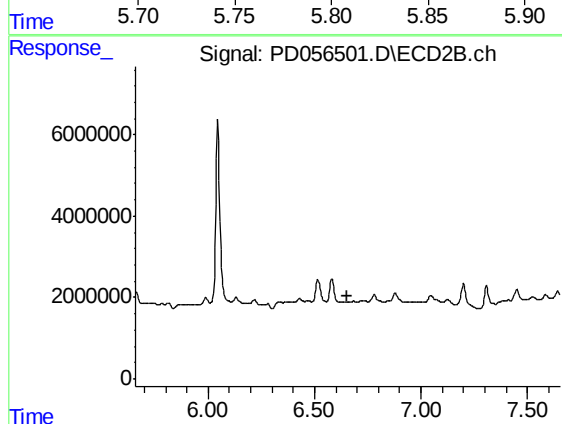
#13 Dielddrin

R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 997368
Conc: 0.63 ng/ml



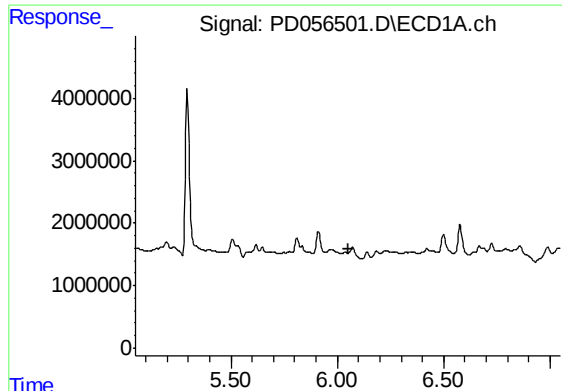
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.033 min
Response: 1794973
Conc: 2.15 ng/ml



#14 Endrin

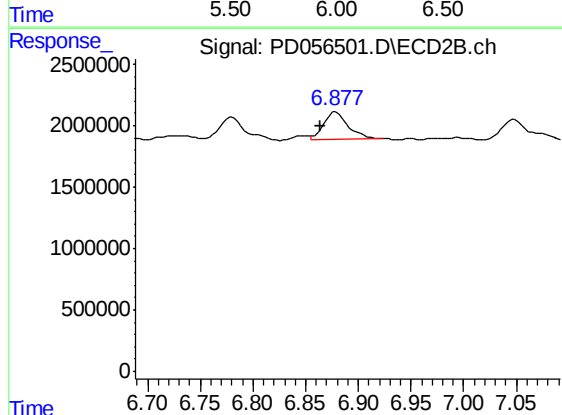
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#15 Endosulfan II

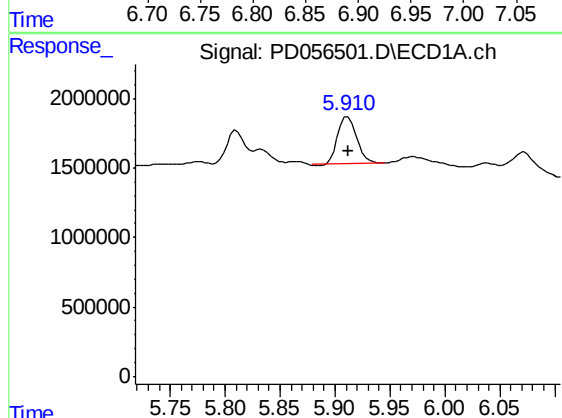
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BX1



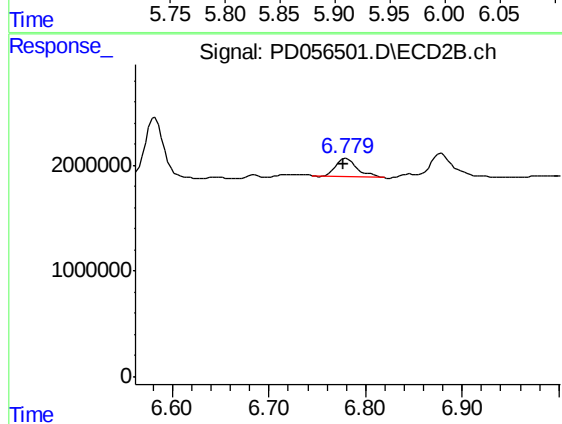
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.015 min
Response: 3524204
Conc: 2.41 ng/ml



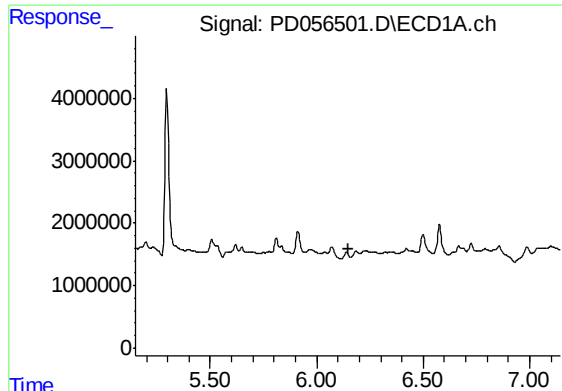
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 4132775
Conc: 5.81 ng/ml



#16 4,4'-DDD

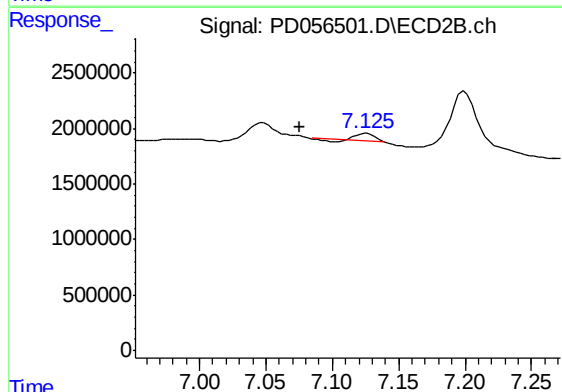
R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 2594941
Conc: 2.21 ng/ml



#17 4,4'-DDT

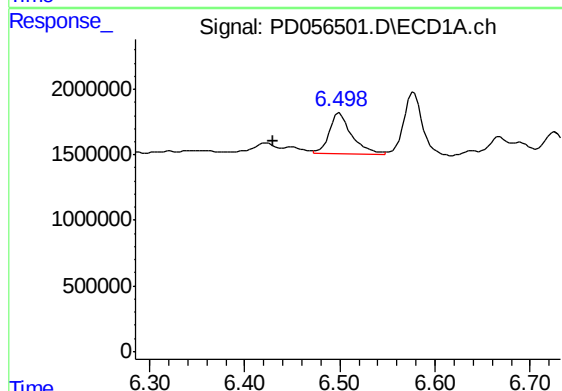
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BX1



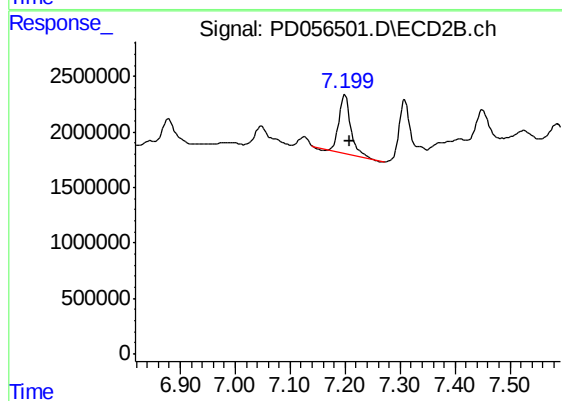
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: 0.050 min
Response: 495015
Conc: 0.42 ng/ml



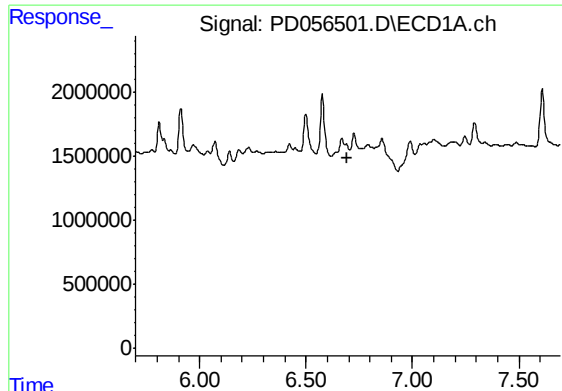
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.069 min
Response: 4959555
Conc: 5.71 ng/ml



#19 Endosulfan Sulfate

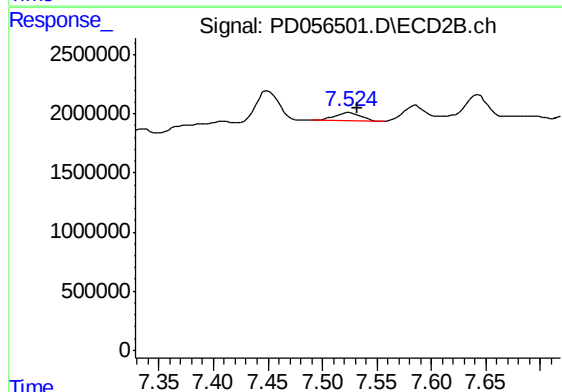
R.T.: 7.200 min
Delta R.T.: -0.010 min
Response: 7764350
Conc: 5.81 ng/ml



#20 Methoxychlor

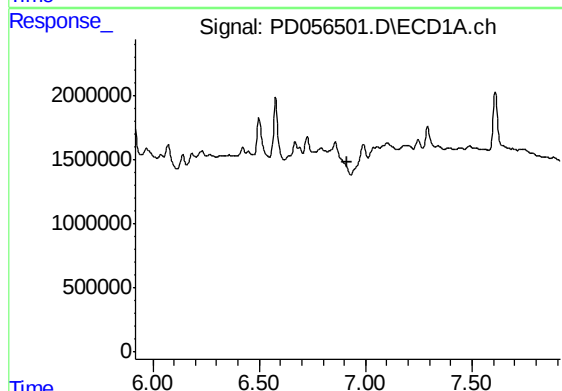
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BX1



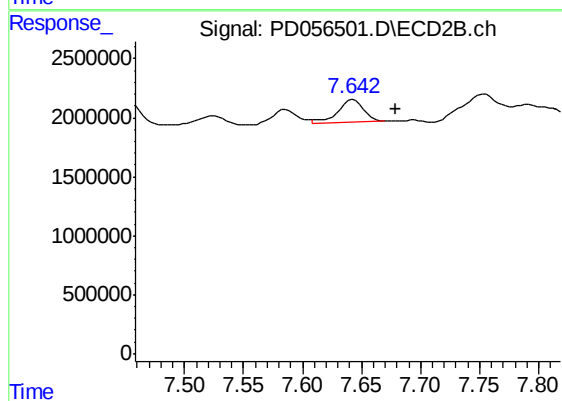
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 1172275
Conc: 1.93 ng/ml



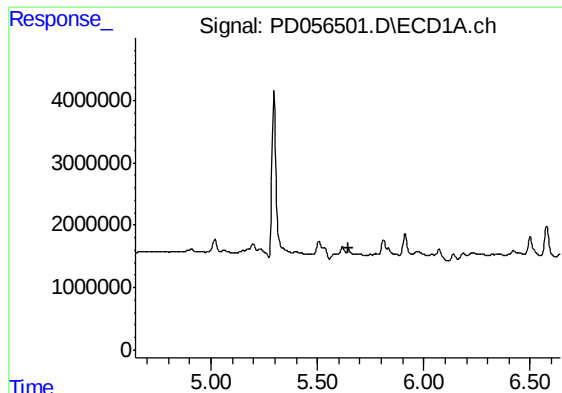
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

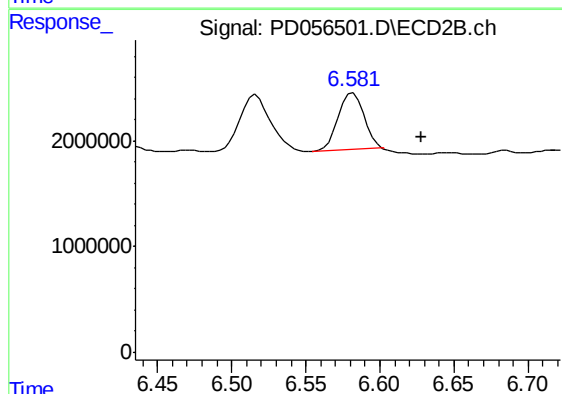
R.T.: 7.643 min
Delta R.T.: -0.036 min
Response: 2859483
Conc: 1.94 ng/ml



#23 Toxaphene-2

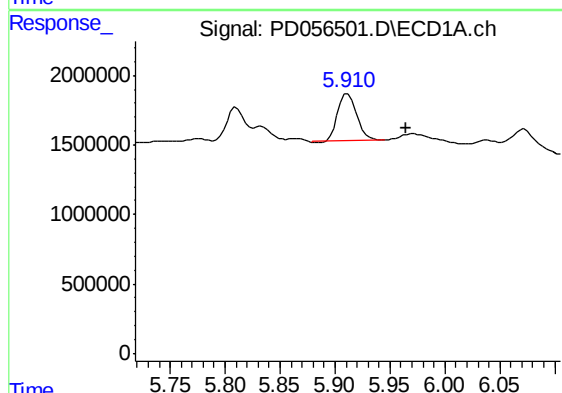
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BX1



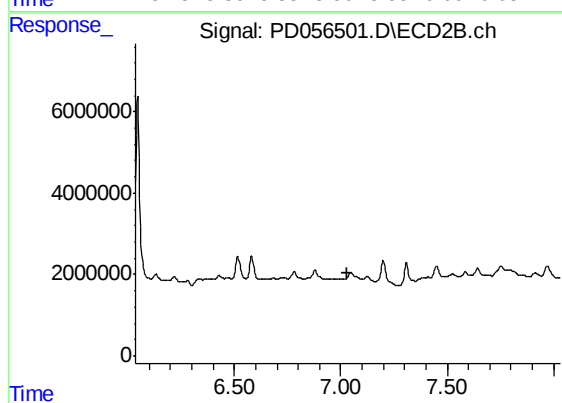
#23 Toxaphene-2

R.T.: 6.582 min
Delta R.T.: -0.046 min
Response: 6531137
Conc: 473.26 ng/ml



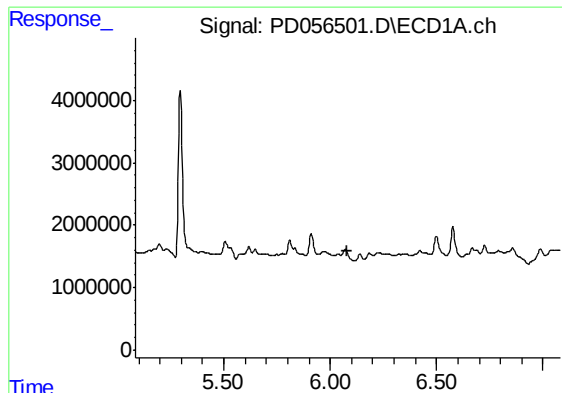
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.053 min
Response: 4132775
Conc: 499.42 ng/ml



#24 Toxaphene-3

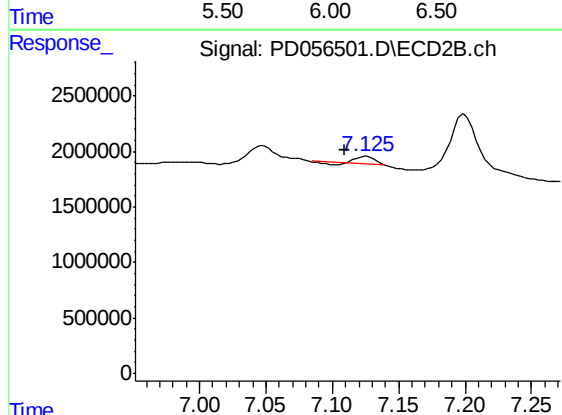
R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

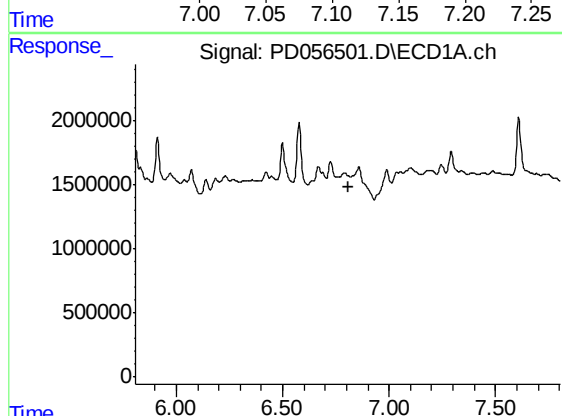
R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BX1



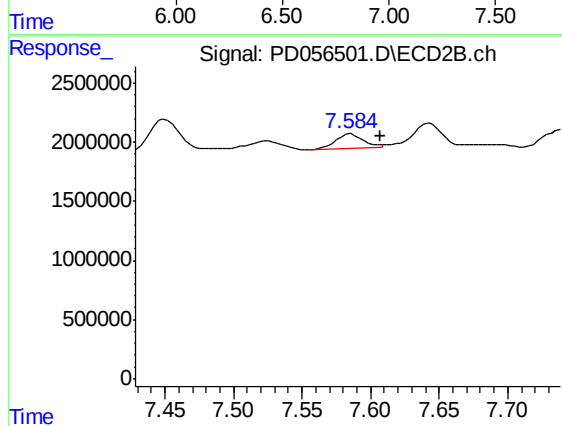
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 495015
Conc: 8.97 ng/ml



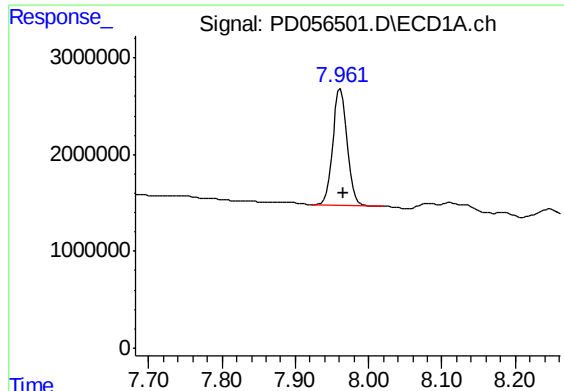
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

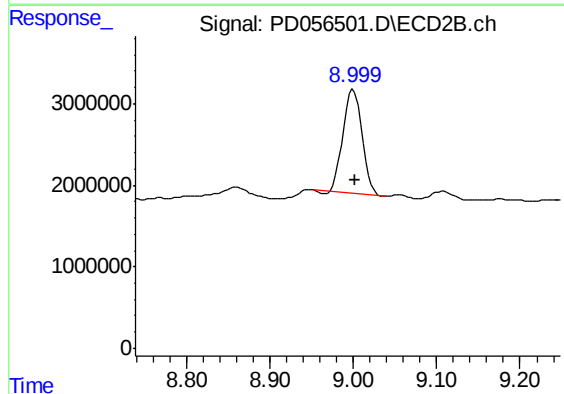
R.T.: 7.586 min
Delta R.T.: -0.022 min
Response: 1762354
Conc: 68.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 16466972
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BX1



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 20318787
Conc: 16.89 ng/ml