

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 17:50
 Operator : SG\AJ
 Sample : K6089-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BR0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:05:35 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

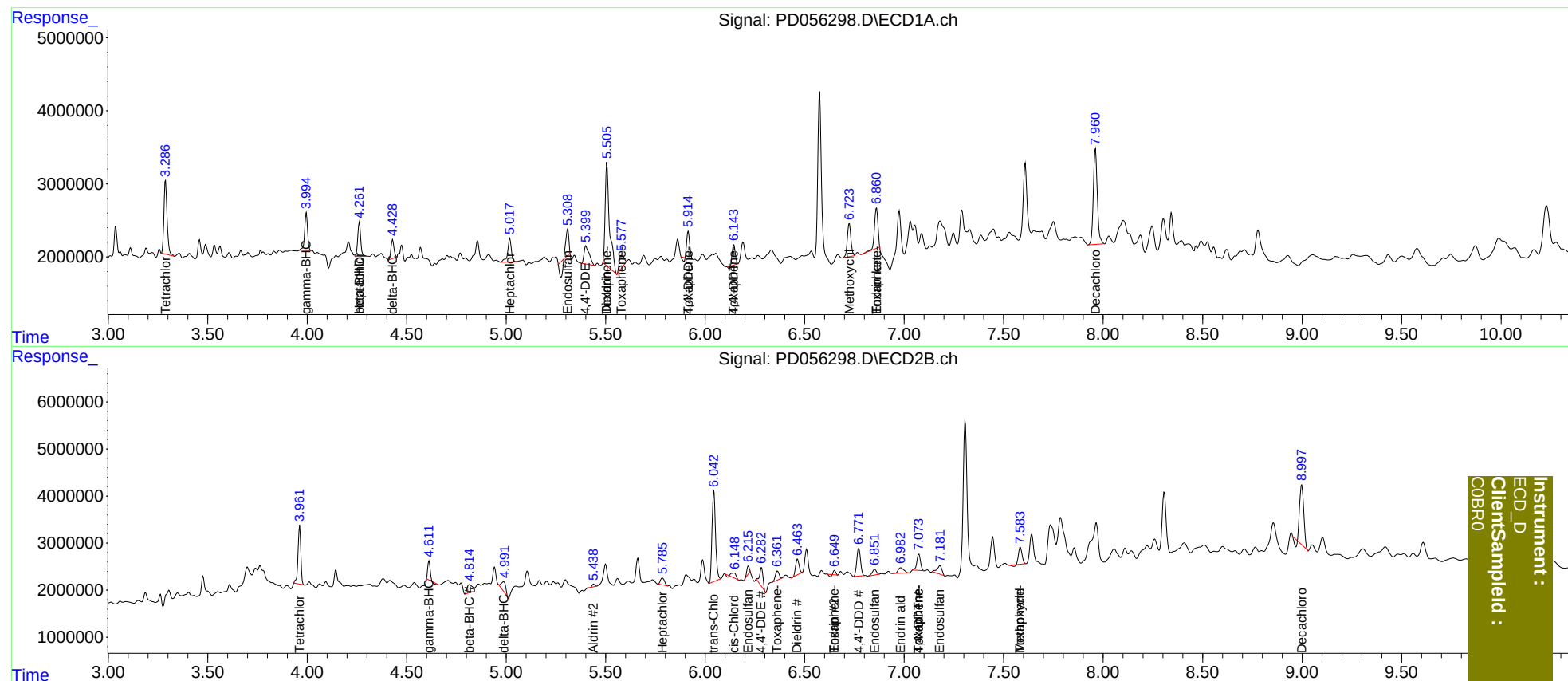
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	11220664	12330269	13.548	10.256
27)	SA Decachlor...	7.962	8.998	18234851	17709320	20.194	14.719 #
Target Compounds							
3)	MA gamma-BHC...	3.996	4.612	5295392	3143217	4.716	1.948 #
4)	MA Heptachlor	4.262	5.167f	5011432	-508335	4.972	N.D. #
5)	MB Aldrin	0.000	5.440	0	568007	N.D.	0.346
6)	B beta-BHC	4.262	4.815	5011432	3182020	9.311	3.861 #
7)	B delta-BHC	4.429	4.988f	2656584	3297045	2.265	1.979
8)	B Heptachlo...	5.019f	5.785f	4094749	2077154	4.003	1.341 #
9)	A Endosulfan I	5.309	6.217f	2051103	1635996	2.218	1.128 #
10)	B trans-Chl...	0.000	6.044	0	23948805	N.D.	14.484
11)	B cis-Chlor...	0.000	6.147	0	1456820	N.D.	0.904
12)	B 4,4'-DDE	5.400	6.284	4560240	4798600	4.514	3.056 #
13)	MA Dieldrin	5.506	6.464	21307893	4146362	20.977	2.639 #
14)	MA Endrin	0.000	6.650	0	435221	N.D.	0.344
15)	B Endosulfa...	0.000	6.852	0	1721729	N.D.	1.175
16)	A 4,4'-DDD	5.915	6.772	3700080	7841013	5.199	6.663 #
17)	MA 4,4'-DDT	6.144	7.074	2887671	4491449	4.104	3.799
18)	B Endrin al...	0.000	6.983	0	2255212	N.D.	1.855
19)	B Endosulfa...	0.000	7.180	0	3127064	N.D.	2.339
20)	A Methoxychlor	6.724	7.584f	5708623	4109662	16.844	6.783 #
21)	B Endrin ke...	6.861f	0.000	6570874	0	6.786	N.D. #
22)	Toxaphene-1	5.506	6.363	21307893	2451861	2364.960	218.391 #
23)	Toxaphene-2	5.579	6.650	2744281	435221	282.014	31.537 #
24)	Toxaphene-3	5.915	7.074	3700080	4491449	447.134	228.324 #
25)	Toxaphene-4	6.144	7.074	2887671	4491449	116.554	81.344 #
26)	Toxaphene-5	6.861	7.584	6570874	4109662	217.735	160.791 #

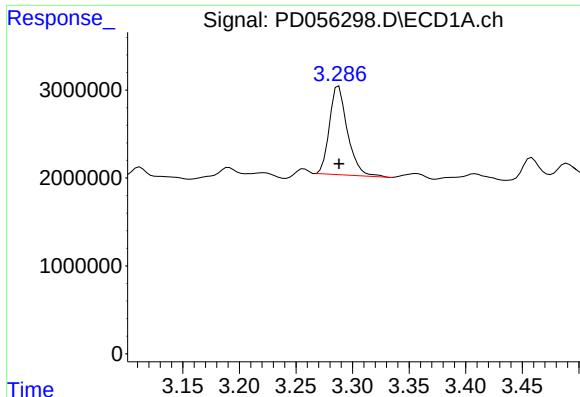
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 17:50
Operator : SG\AJ
Sample : K6089-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:05:35 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
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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

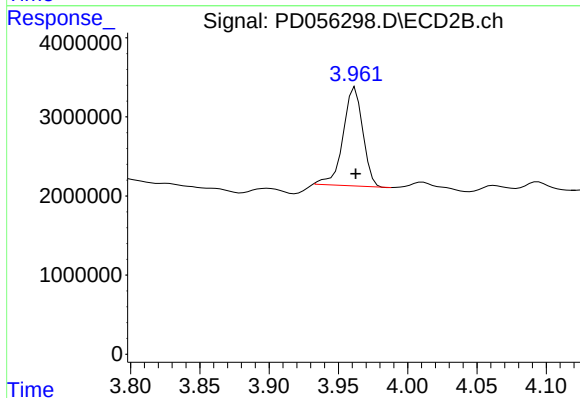




#1 Tetrachloro-m-xylene

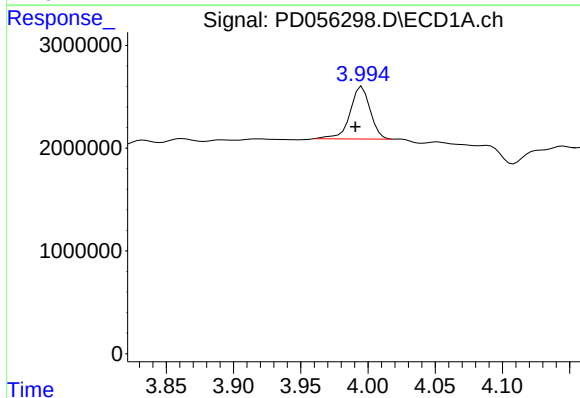
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 11220664
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



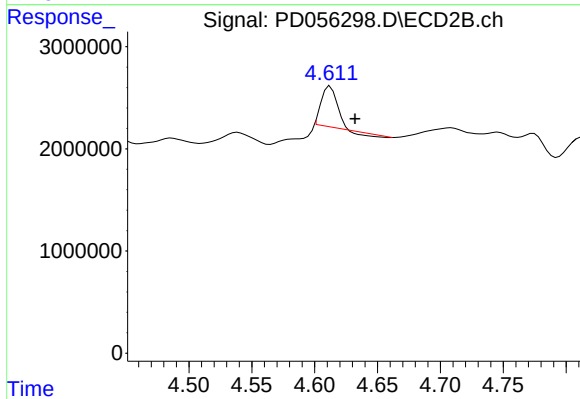
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12330269
Conc: 10.26 ng/ml



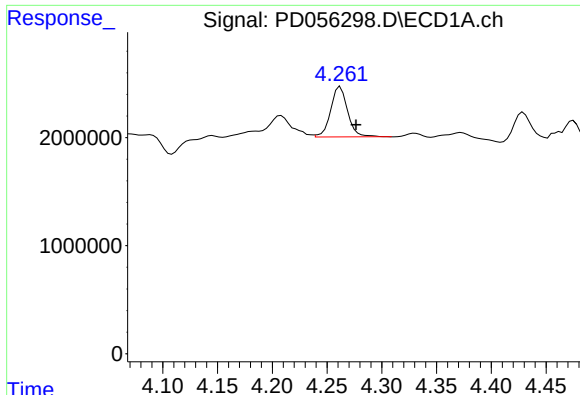
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 5295392
Conc: 4.72 ng/ml



#3 gamma-BHC (Lindane)

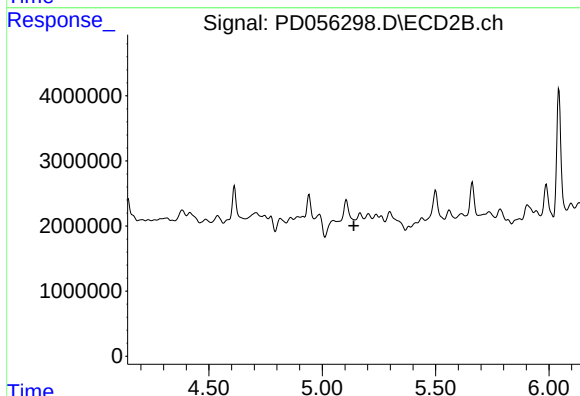
R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 3143217
Conc: 1.95 ng/ml



#4 Heptachlor

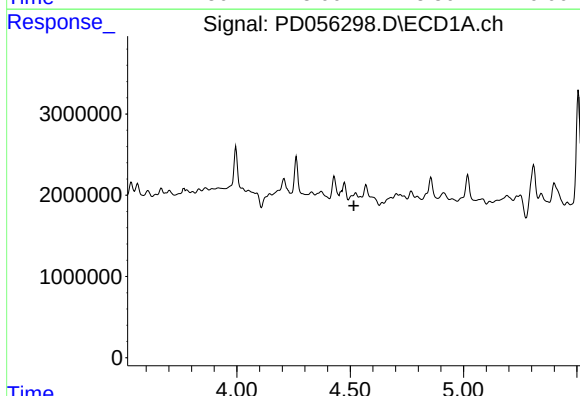
R.T.: 4.262 min
Delta R.T.: -0.014 min
Response: 5011432
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



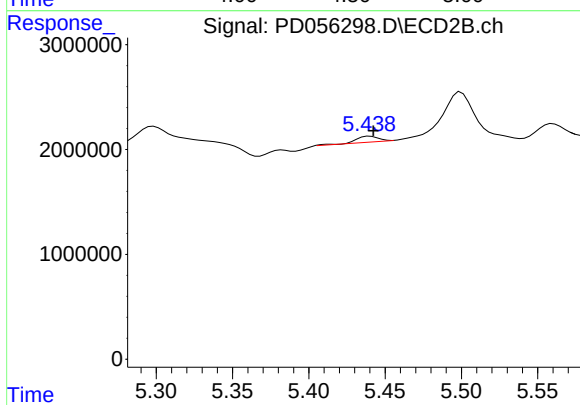
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.028 min
Response: -508335
Conc: N.D.



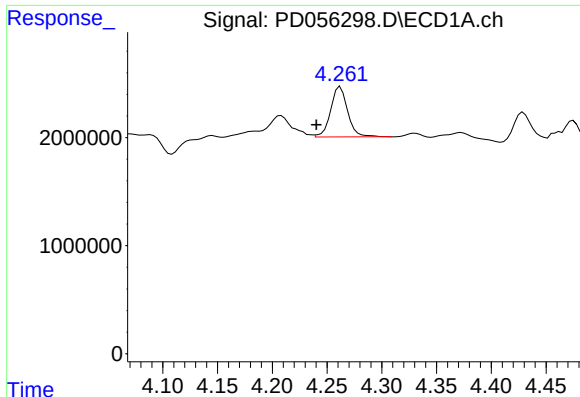
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

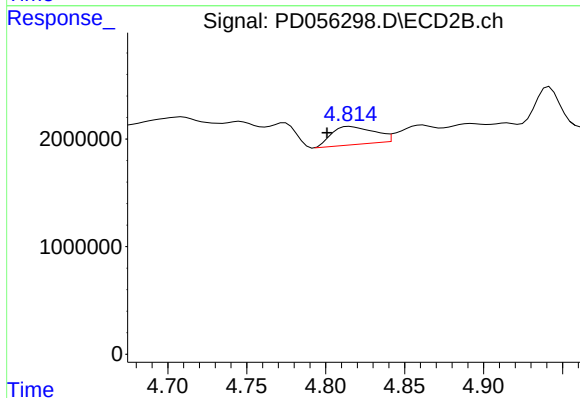
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 568007
Conc: 0.35 ng/ml



#6 beta-BHC

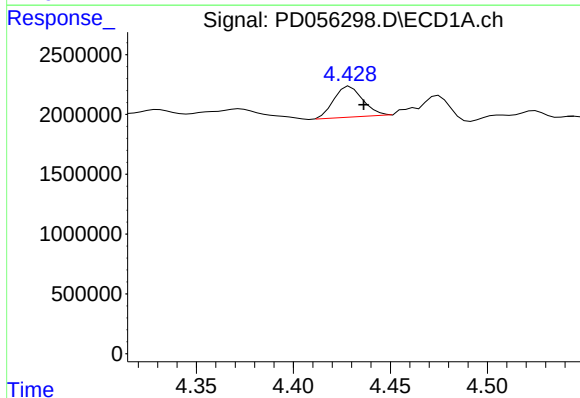
R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 5011432
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



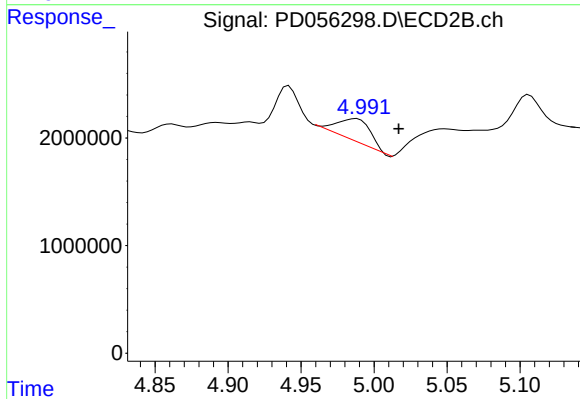
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 3182020
Conc: 3.86 ng/ml



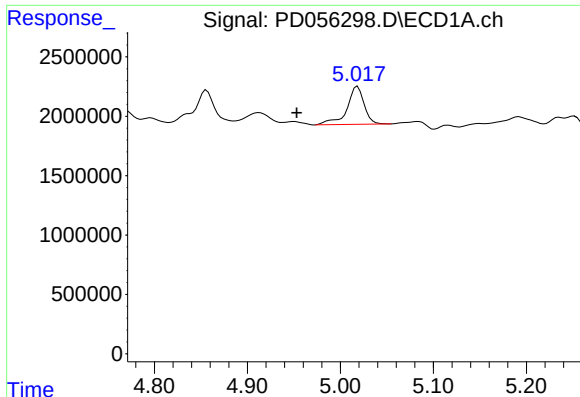
#7 delta-BHC

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 2656584
Conc: 2.27 ng/ml



#7 delta-BHC

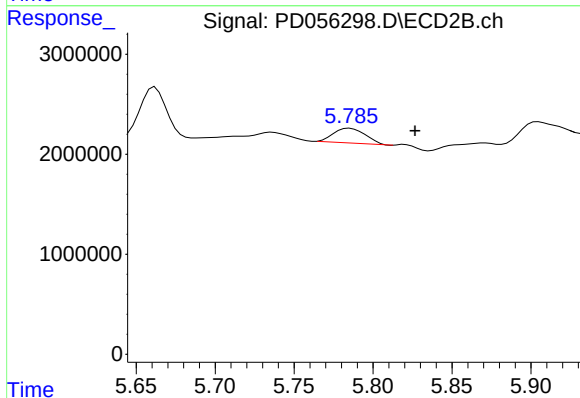
R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 3297045
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

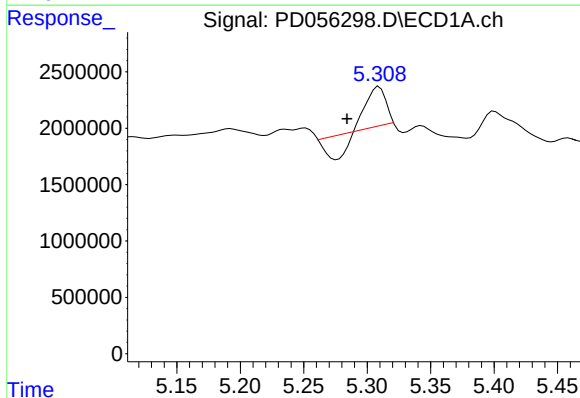
R.T.: 5.019 min
Delta R.T.: 0.065 min
Response: 4094749
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



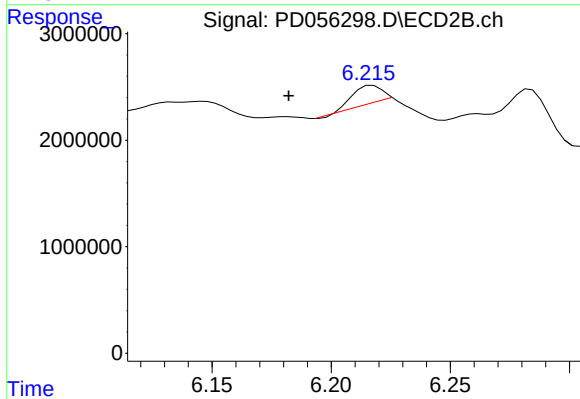
#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.041 min
Response: 2077154
Conc: 1.34 ng/ml



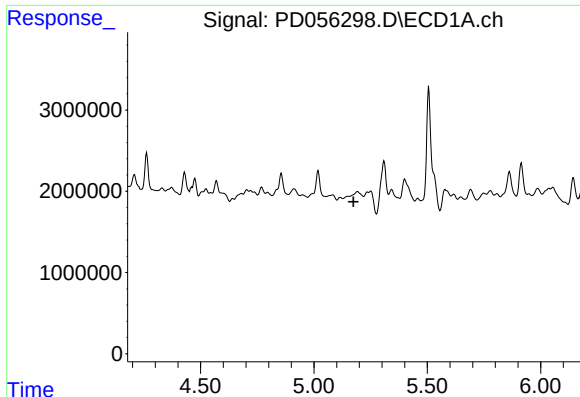
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 2051103
Conc: 2.22 ng/ml



#9 Endosulfan I

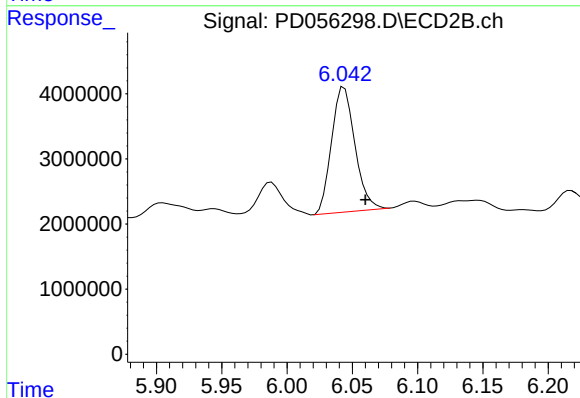
R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: 1635996
Conc: 1.13 ng/ml



#10 trans-Chlordane

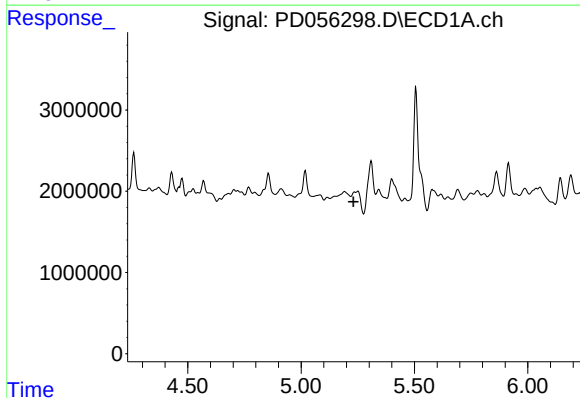
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BR0



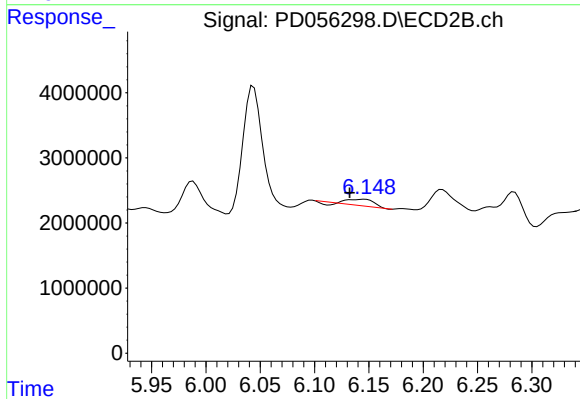
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 23948805
Conc: 14.48 ng/ml



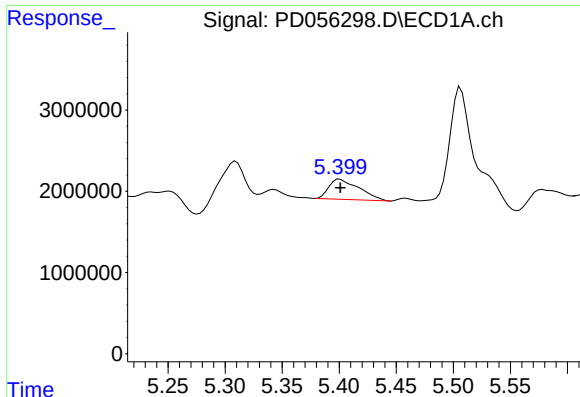
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

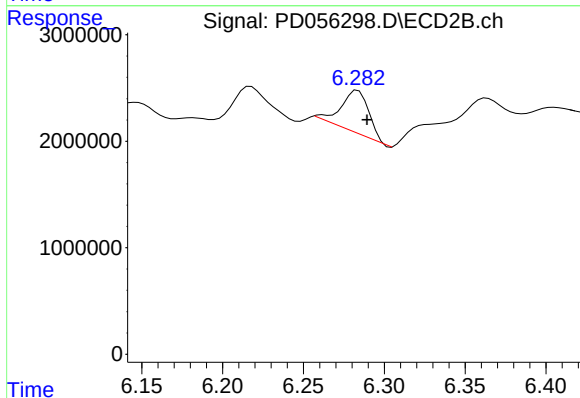
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 1456820
Conc: 0.90 ng/ml



#12 4,4'-DDE

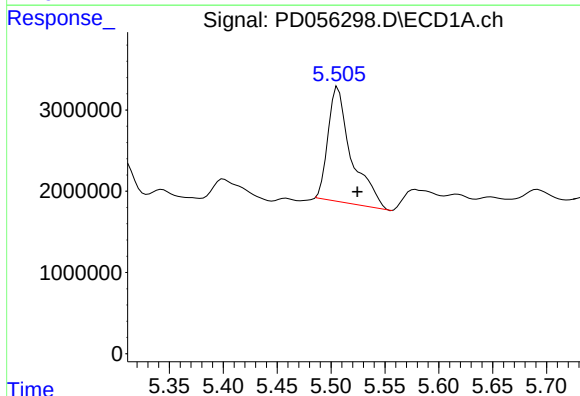
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 4560240
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



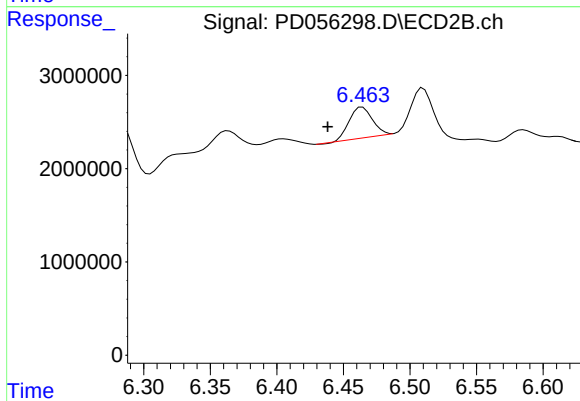
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 4798600
Conc: 3.06 ng/ml



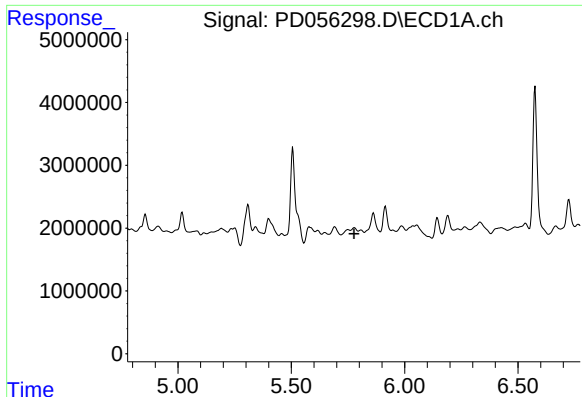
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.018 min
Response: 21307893
Conc: 20.98 ng/ml



#13 Dieldrin

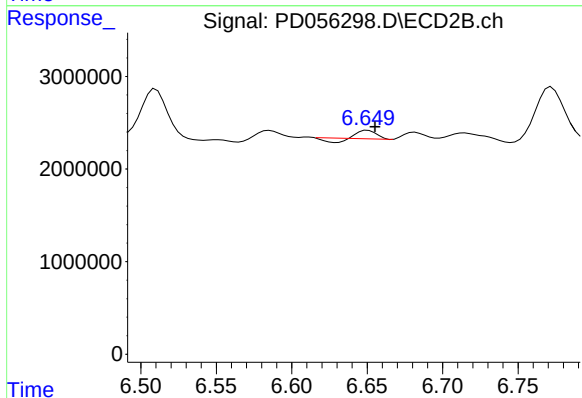
R.T.: 6.464 min
Delta R.T.: 0.026 min
Response: 4146362
Conc: 2.64 ng/ml



#14 Endrin

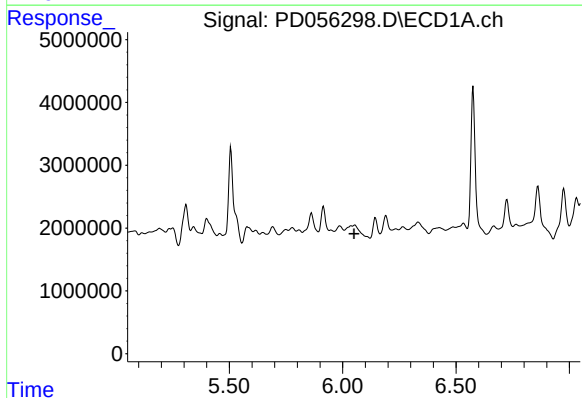
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BR0



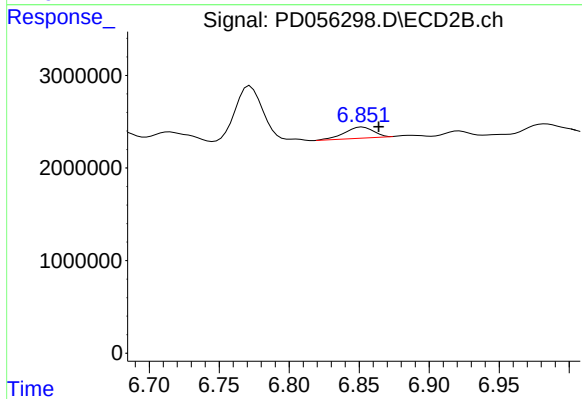
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 435221
Conc: 0.34 ng/ml



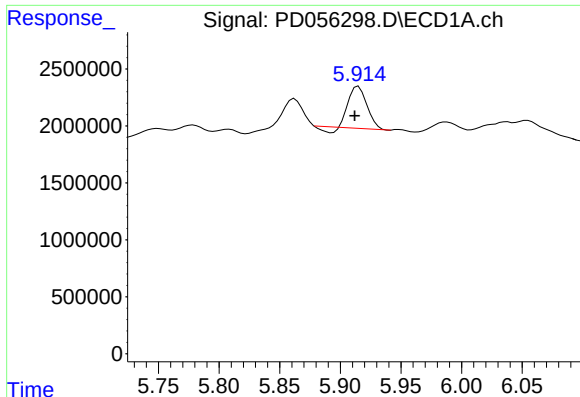
#15 Endosulfan II

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



#15 Endosulfan II

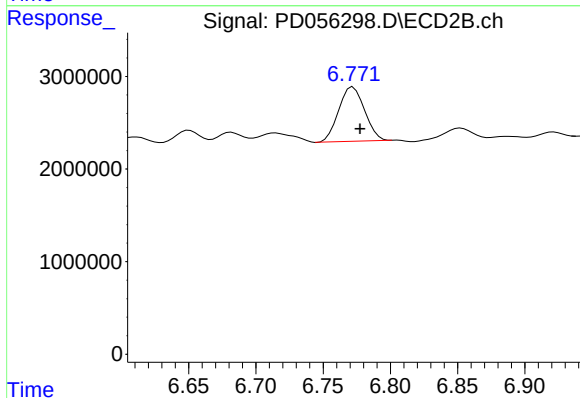
R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 172179
Conc: 1.18 ng/ml



#16 4,4'-DDD

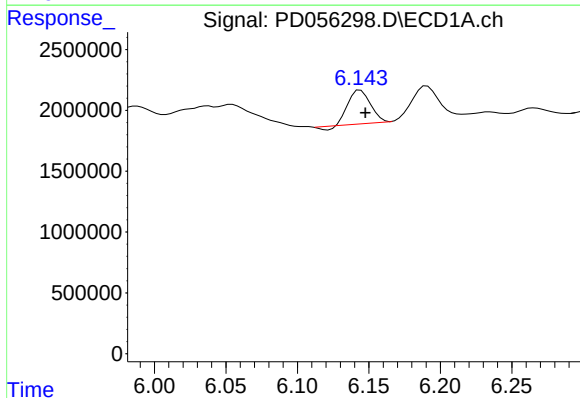
R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 3700080
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



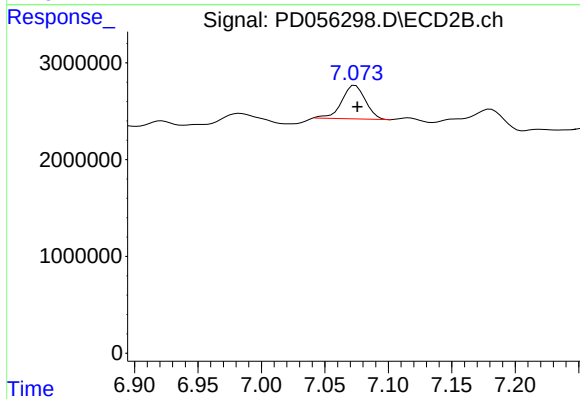
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 7841013
Conc: 6.66 ng/ml



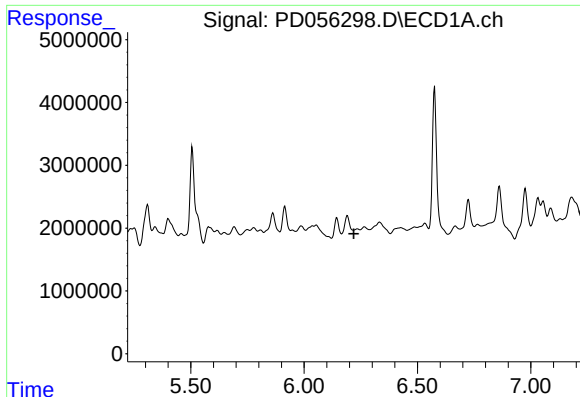
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 2887671
Conc: 4.10 ng/ml



#17 4,4'-DDT

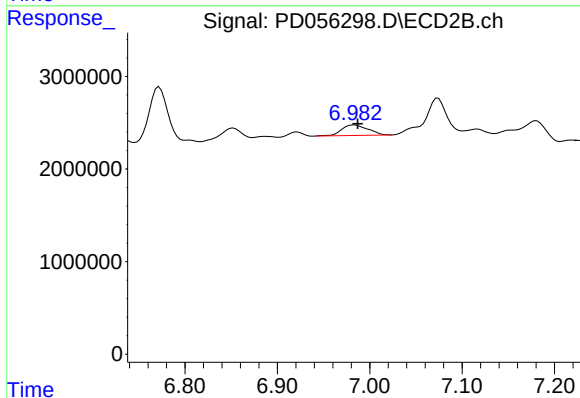
R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 4491449
Conc: 3.80 ng/ml



#18 Endrin aldehyde

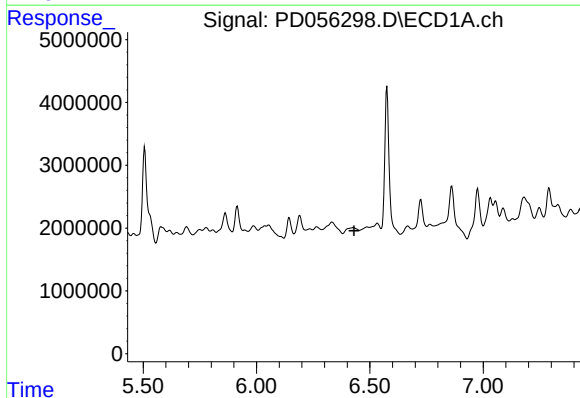
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BR0



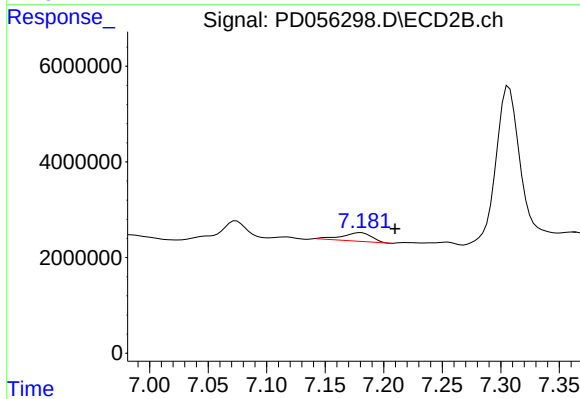
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 2255212
Conc: 1.85 ng/ml



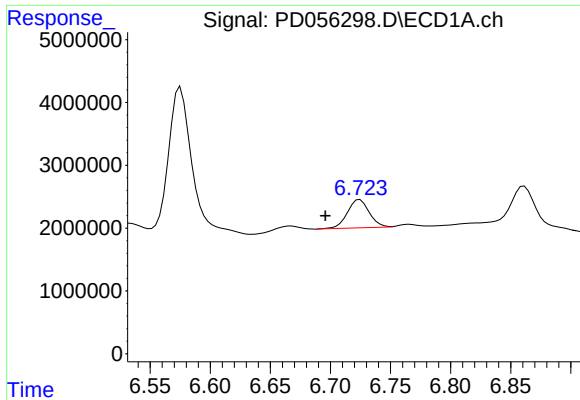
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

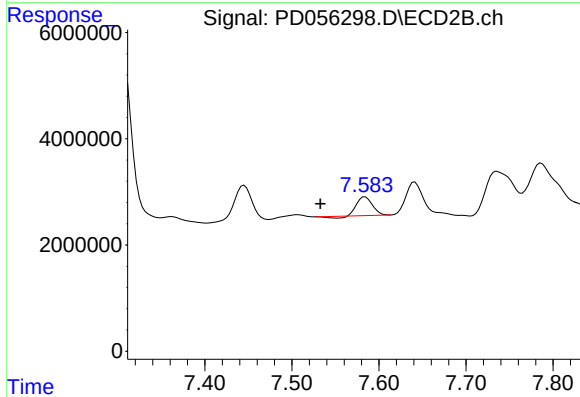
R.T.: 7.180 min
Delta R.T.: -0.029 min
Response: 3127064
Conc: 2.34 ng/ml



#20 Methoxychlor

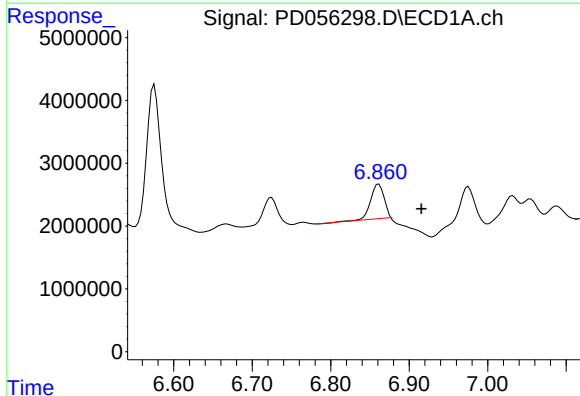
R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 5708623
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



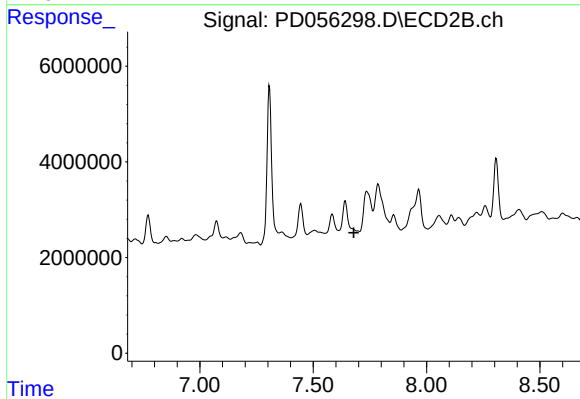
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.052 min
Response: 4109662
Conc: 6.78 ng/ml



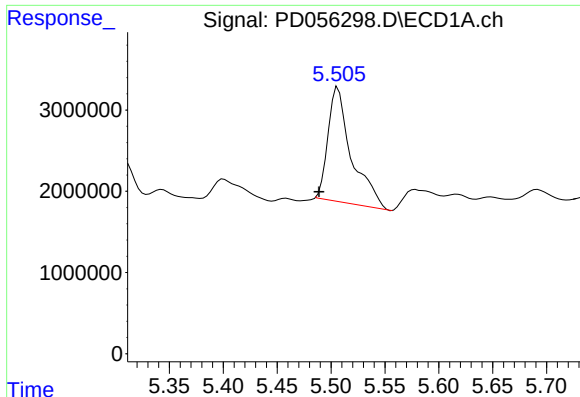
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.054 min
Response: 6570874
Conc: 6.79 ng/ml



#21 Endrin ketone

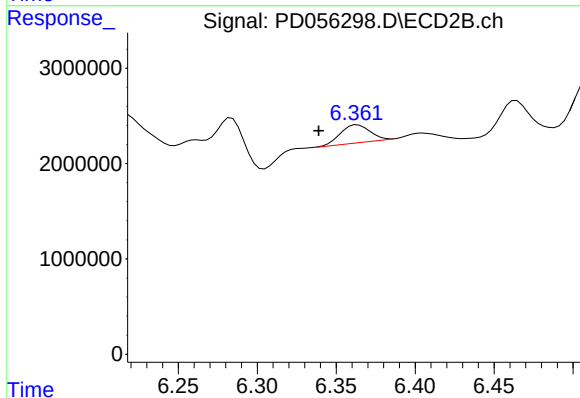
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

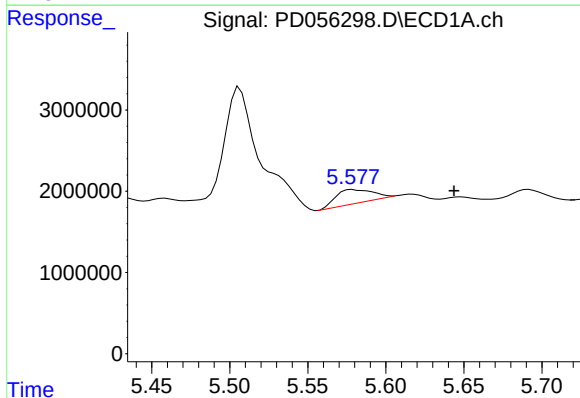
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 21307893
Conc: 2364.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



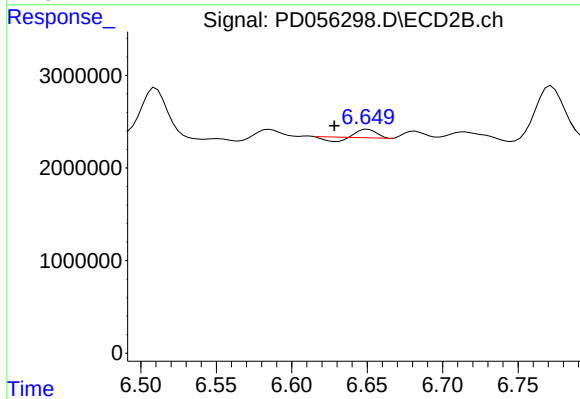
#22 Toxaphene-1

R.T.: 6.363 min
Delta R.T.: 0.024 min
Response: 2451861
Conc: 218.39 ng/ml



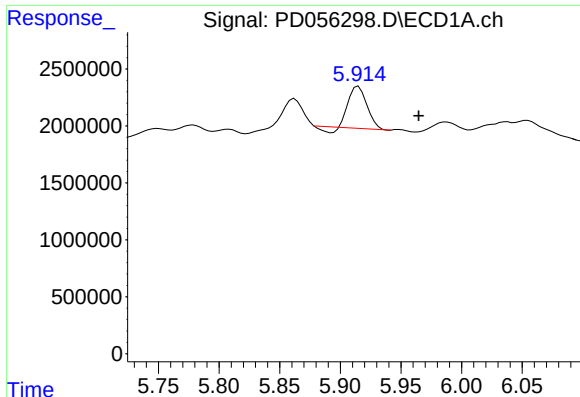
#23 Toxaphene-2

R.T.: 5.579 min
Delta R.T.: -0.065 min
Response: 2744281
Conc: 282.01 ng/ml



#23 Toxaphene-2

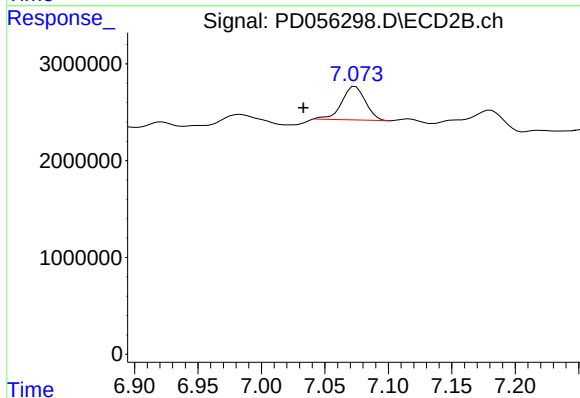
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 435221
Conc: 31.54 ng/ml



#24 Toxaphene-3

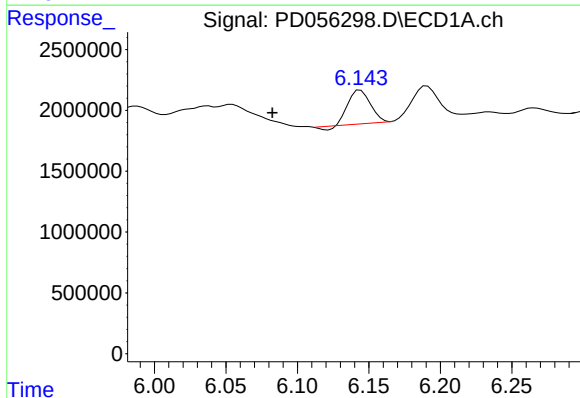
R.T.: 5.915 min
Delta R.T.: -0.050 min
Response: 3700080
Conc: 447.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



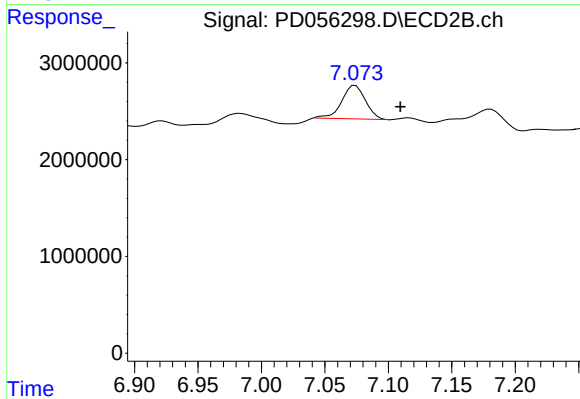
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 4491449
Conc: 228.32 ng/ml



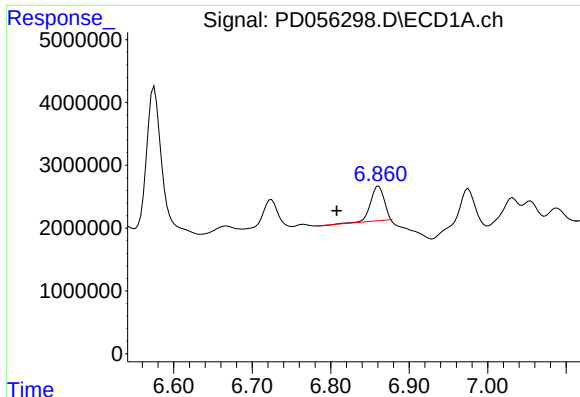
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.062 min
Response: 2887671
Conc: 116.55 ng/ml



#25 Toxaphene-4

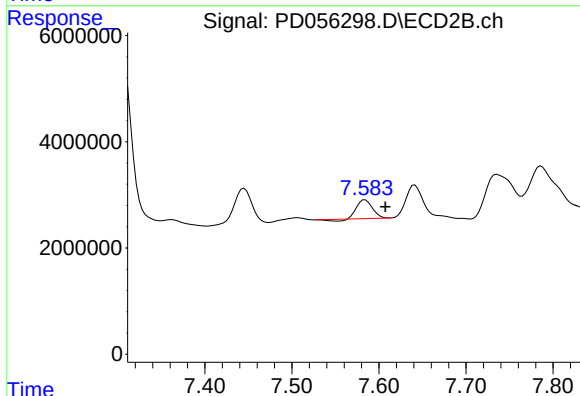
R.T.: 7.074 min
Delta R.T.: -0.036 min
Response: 4491449
Conc: 81.34 ng/ml



#26 Toxaphene-5

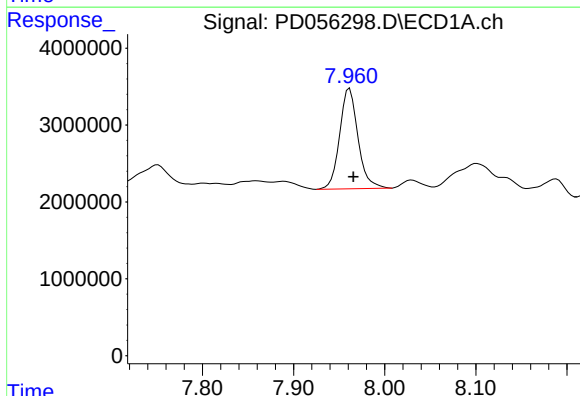
R.T.: 6.861 min
Delta R.T.: 0.054 min
Response: 6570874
Conc: 217.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR0



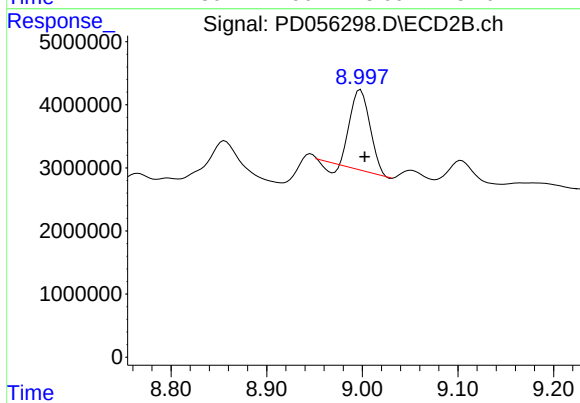
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 4109662
Conc: 160.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 18234851
Conc: 20.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 17709320
Conc: 14.72 ng/ml