

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 01:35
 Operator : SG\AJ
 Sample : K5026-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

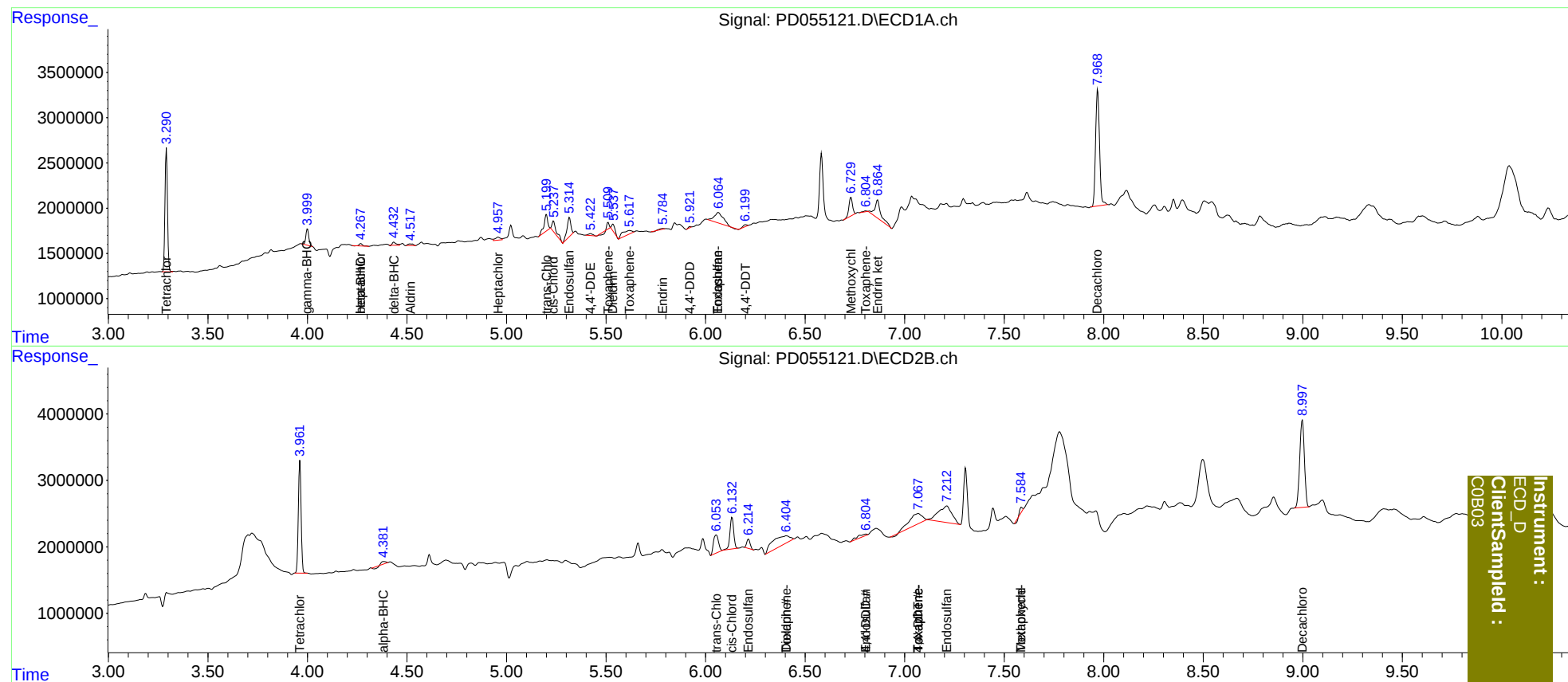
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.963	11860169	16280408	15.590	15.865
2)	SA Decachlor...	7.970	8.998	17590352	21627916	20.877	18.564
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	151469	N.D.	0.105
3)	MA gamma-BHC...	4.000	0.000	1824781	0	1.702	N.D. #
4)	MA Heptachlor	4.268	0.000	273085	0	0.295	N.D. #
5)	MB Aldrin	4.518	0.000	341084	0	0.350	N.D. #
6)	B beta-BHC	4.268	0.000	273085	0	0.584	N.D. #
7)	B delta-BHC	4.434	0.000	443126	0	0.414	N.D. #
8)	B Heptachlo...	4.958	0.000	589540	0	0.642	N.D. #
9)	A Endosulfan I	5.316	6.216	2817715	1696443	3.175	1.345 #
10)	B trans-Chl...	5.200	6.054	2378639	4783959	2.518	3.530 #
11)	B cis-Chlor...	5.236	6.133	1760744	6219782	1.924	4.722 #
12)	B 4,4'-DDE	5.423	0.000	352333	0	0.393	N.D. #
13)	MA Dieldrin	5.535	6.405f	928548	8679306	0.943	6.220 #
14)	MA Endrin	5.785	0.000	117051	0	0.141	N.D. #
15)	B Endosulfa...	6.064	6.806f	3692362	1184649	4.239	0.932 #
16)	A 4,4'-DDD	5.922	6.806	92793	1184649	0.128	1.091 #
17)	MA 4,4'-DDT	6.201f	7.069	252870	7301493	0.379	6.670 #
18)	B Endrin al...	6.245	0.000	48845	0	<MDL	N.D. #
19)	B Endosulfa...	6.455	7.213	-52165	11624666	N.D.	9.787
20)	A Methoxychlor	6.731	7.587f	2579948	350229	7.277	0.561 #
21)	B Endrin ke...	6.864f	0.000	4343050	0	4.809	N.D. #
22)	Toxaphene-1	5.511	6.405	125417	8679306	22.419	1321.196 #
23)	Toxaphene-2	5.618	0.000	1553224	0	268.001	N.D. #
24)	Toxaphene-3	5.957	7.069	-22593	7301493	N.D.	595.567
25)	Toxaphene-4	6.064	7.069	3692362	7301493	244.130	216.805
26)	Toxaphene-5	6.805	7.587	133053	350229	7.193	21.333 #

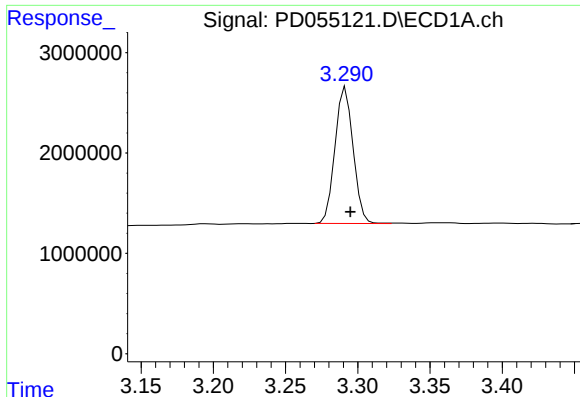
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 01:35
Operator : SG\AJ
Sample : K5026-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:34:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

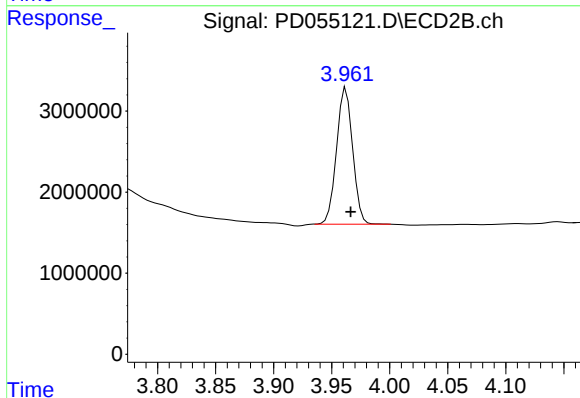




#1 Tetrachloro-m-xylene

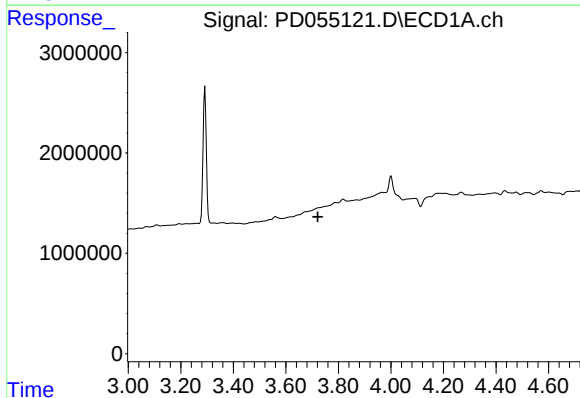
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 11860169
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



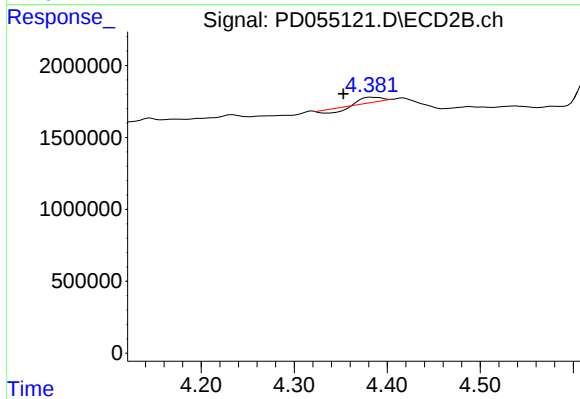
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 16280408
Conc: 15.86 ng/ml



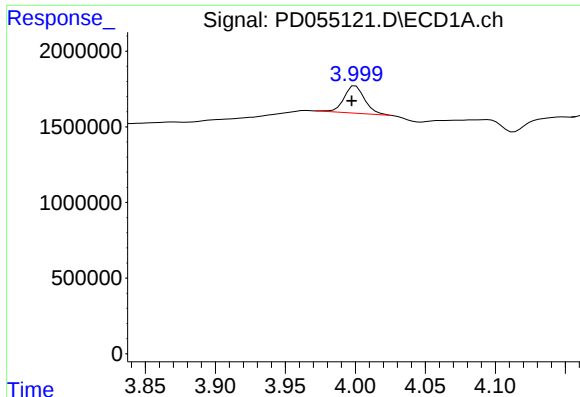
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

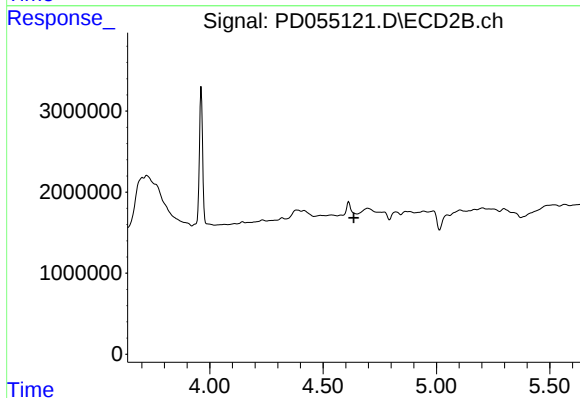
R.T.: 4.382 min
Delta R.T.: 0.029 min
Response: 151469
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

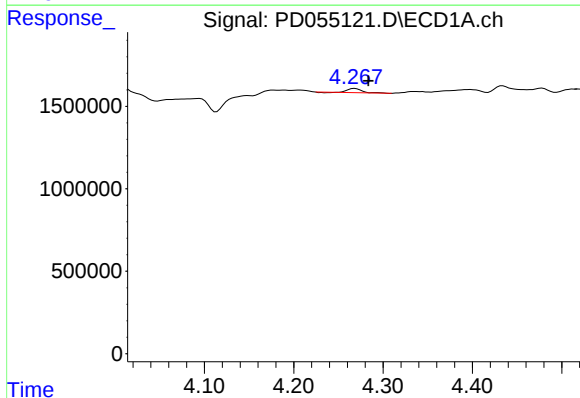
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 1824781
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



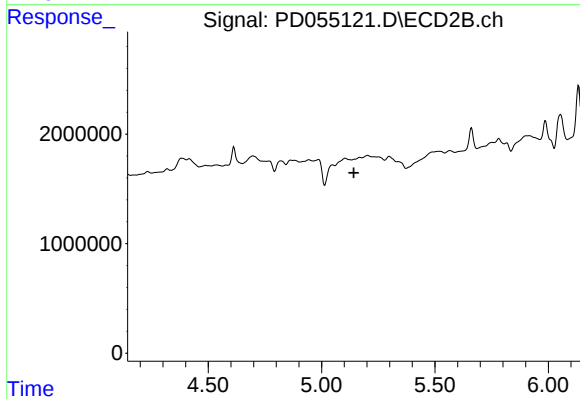
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



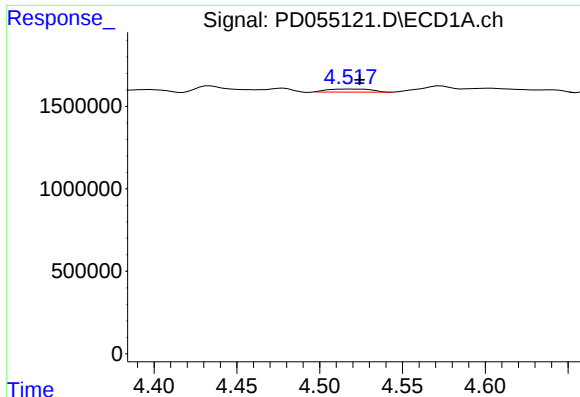
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.016 min
Response: 273085
Conc: 0.30 ng/ml



#4 Heptachlor

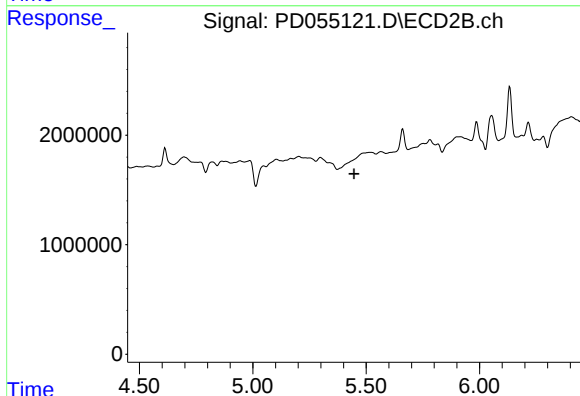
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

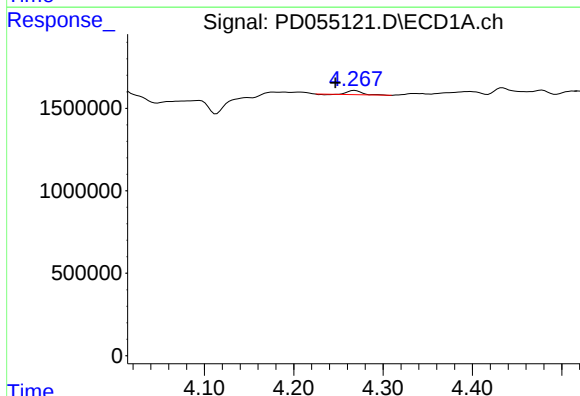
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 341084
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



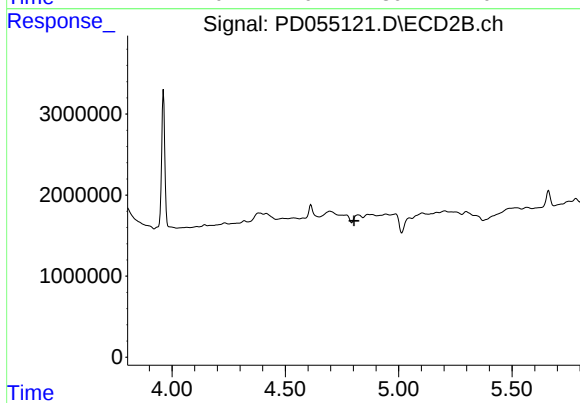
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



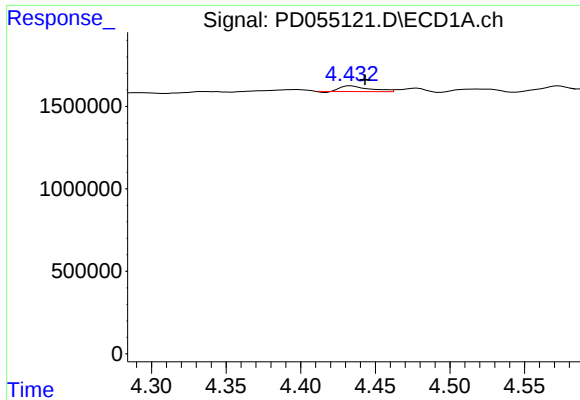
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.022 min
Response: 273085
Conc: 0.58 ng/ml



#6 beta-BHC

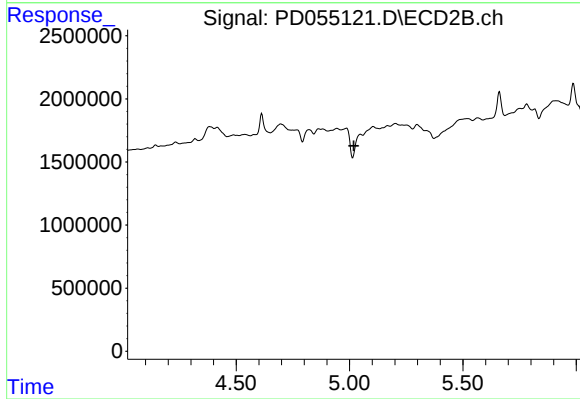
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

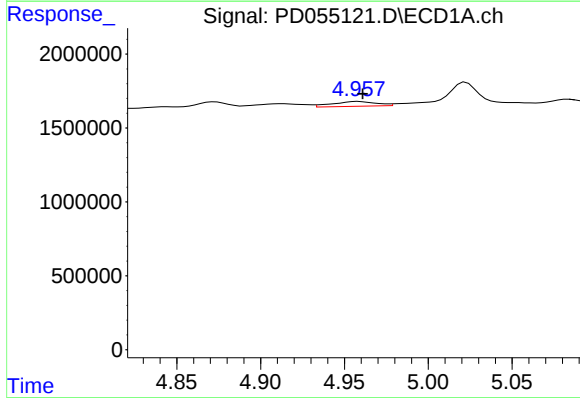
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 443126
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



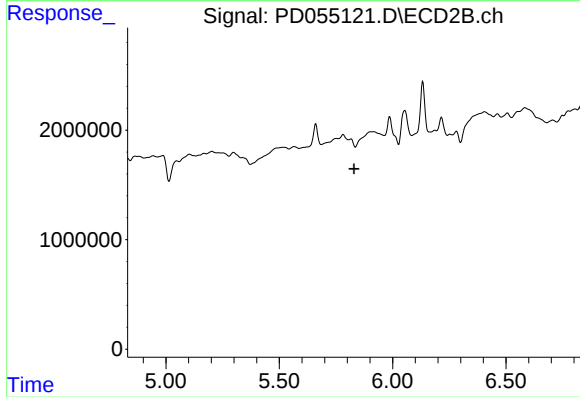
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



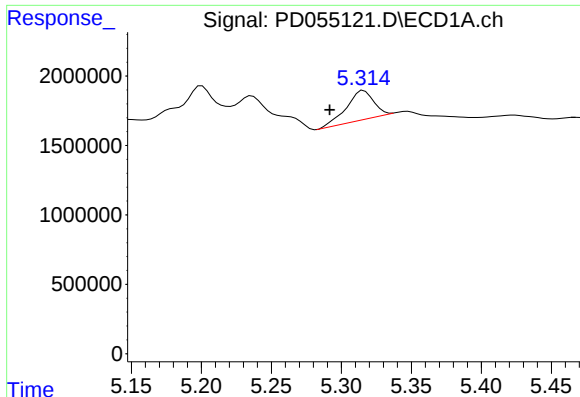
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 589540
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

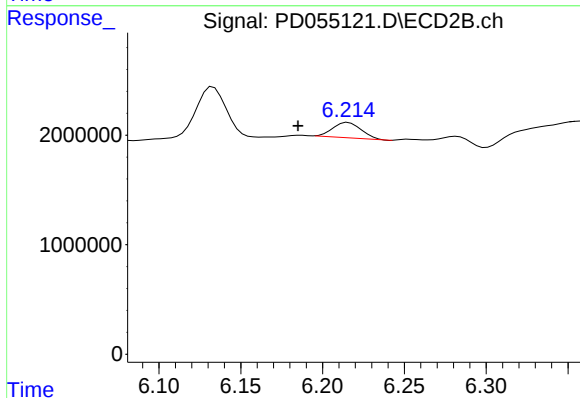
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

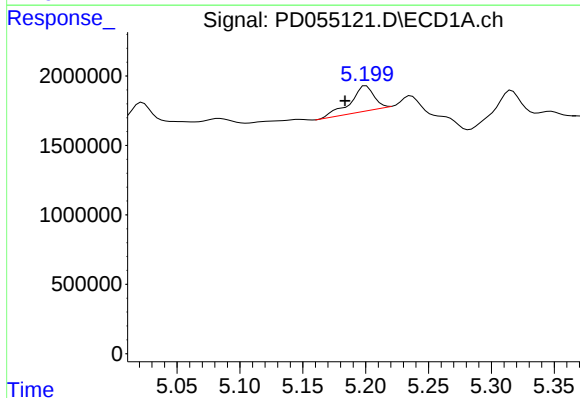
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 2817715
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



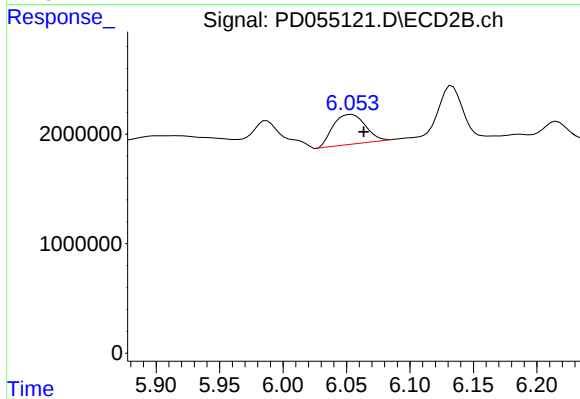
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 1696443
Conc: 1.34 ng/ml



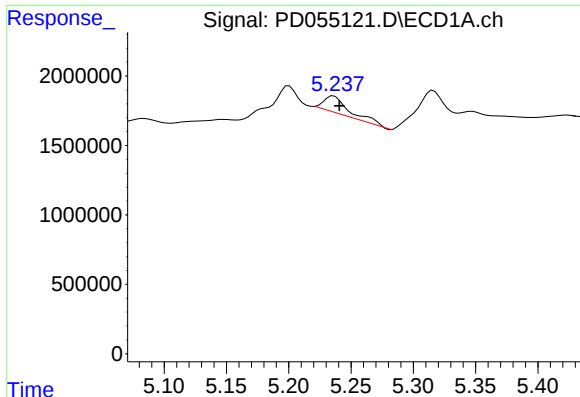
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 2378639
Conc: 2.52 ng/ml



#10 trans-Chlordane

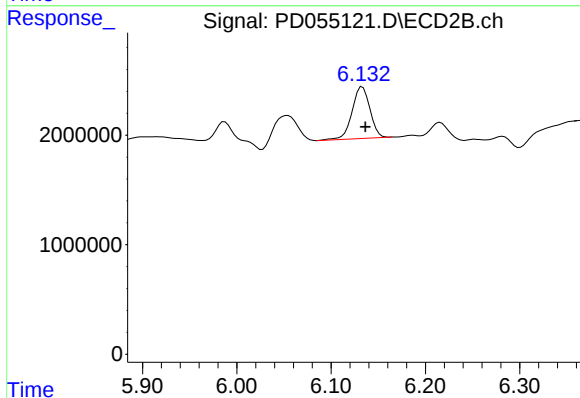
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 4783959
Conc: 3.53 ng/ml



#11 cis-Chlordane

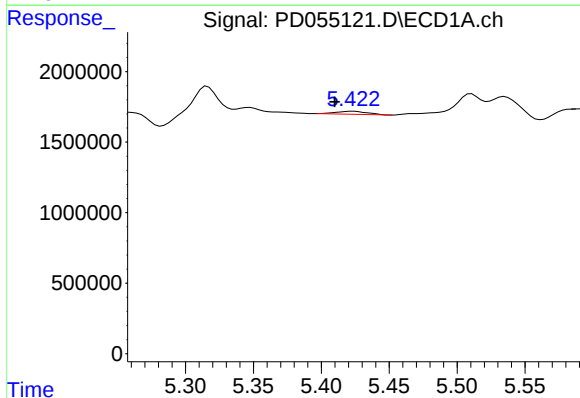
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 1760744
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



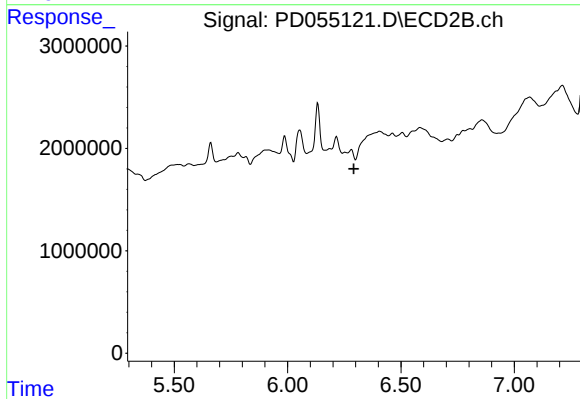
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 6219782
Conc: 4.72 ng/ml



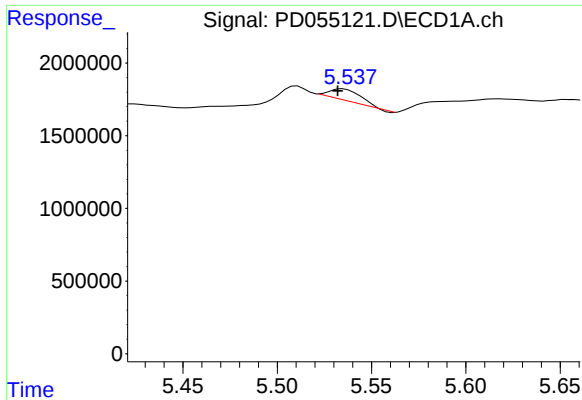
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 352333
Conc: 0.39 ng/ml



#12 4,4'-DDE

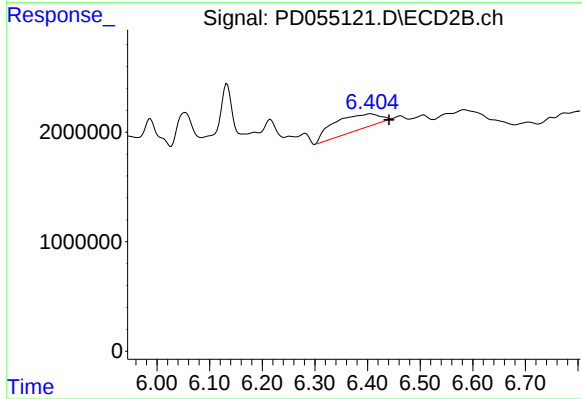
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

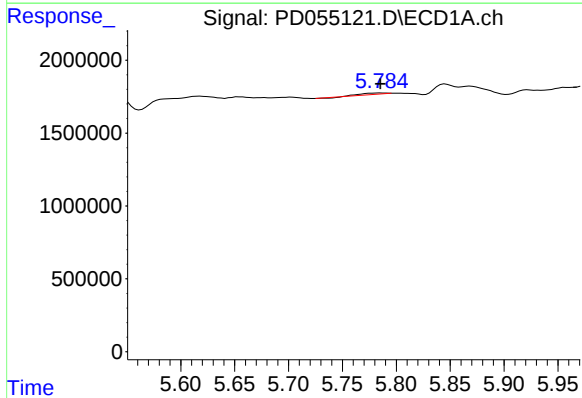
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 928548
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



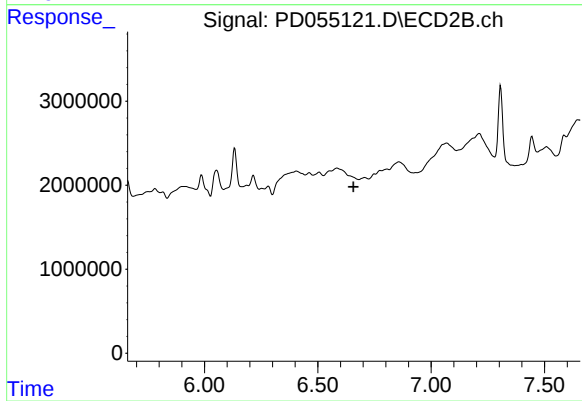
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.035 min
Response: 8679306
Conc: 6.22 ng/ml



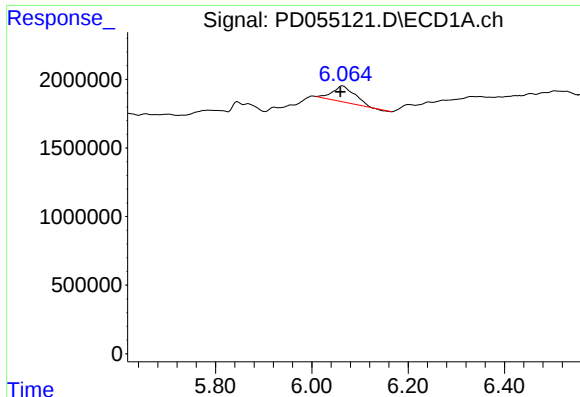
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 117051
Conc: 0.14 ng/ml



#14 Endrin

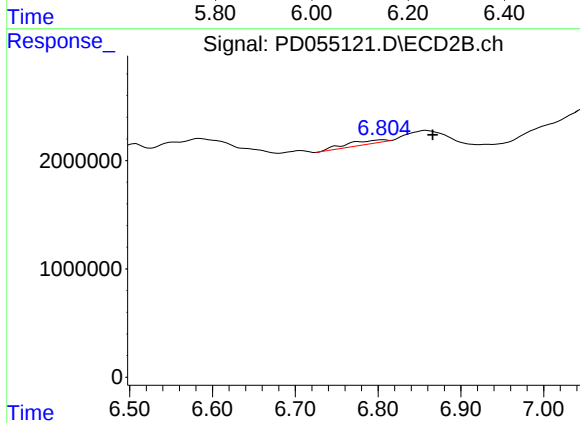
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

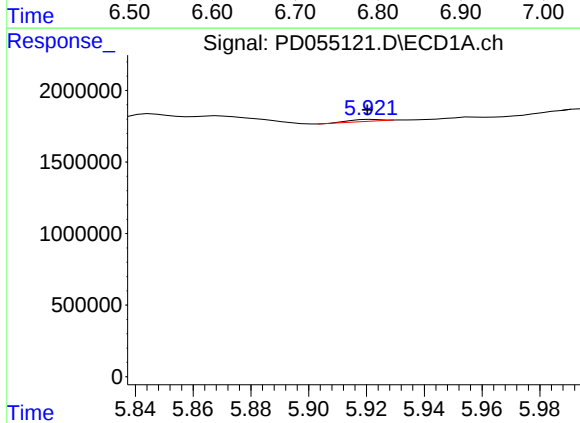
R.T.: 6.064 min
Delta R.T.: 0.004 min
Response: 3692362
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



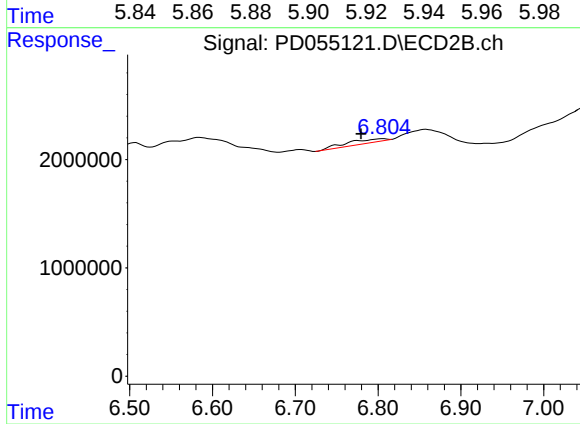
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.060 min
Response: 1184649
Conc: 0.93 ng/ml



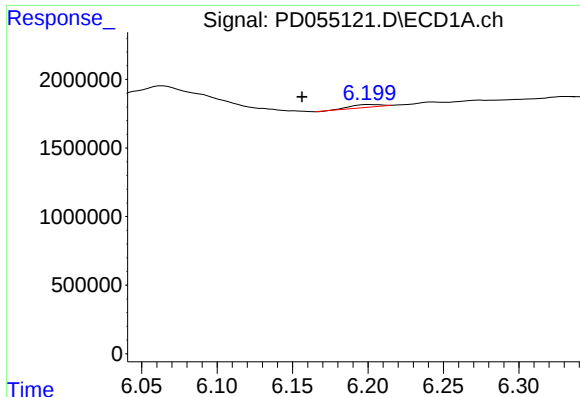
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 92793
Conc: 0.13 ng/ml



#16 4,4'-DDD

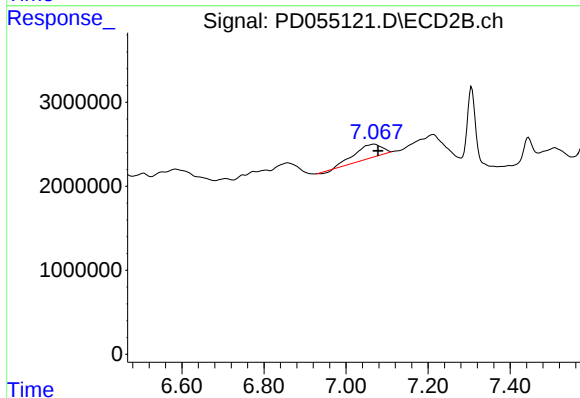
R.T.: 6.806 min
Delta R.T.: 0.026 min
Response: 1184649
Conc: 1.09 ng/ml



#17 4,4'-DDT

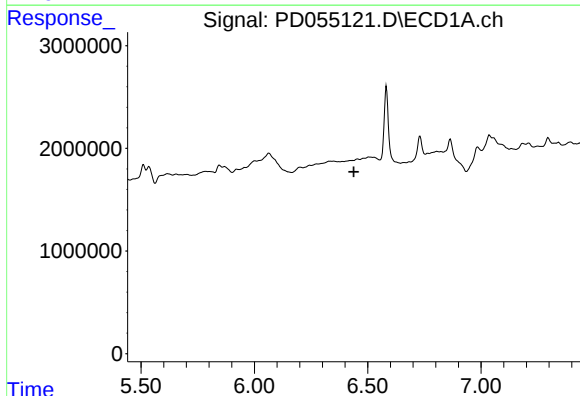
R.T.: 6.201 min
Delta R.T.: 0.045 min
Response: 252870
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



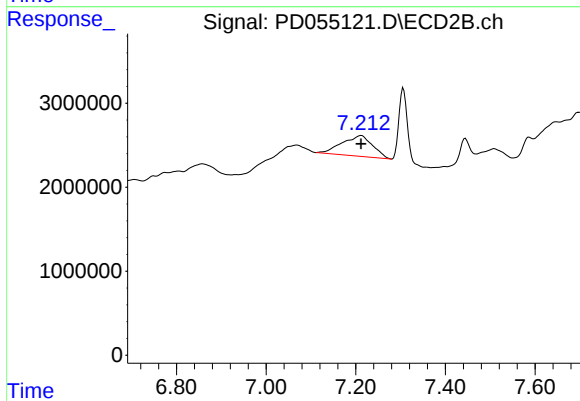
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.009 min
Response: 7301493
Conc: 6.67 ng/ml



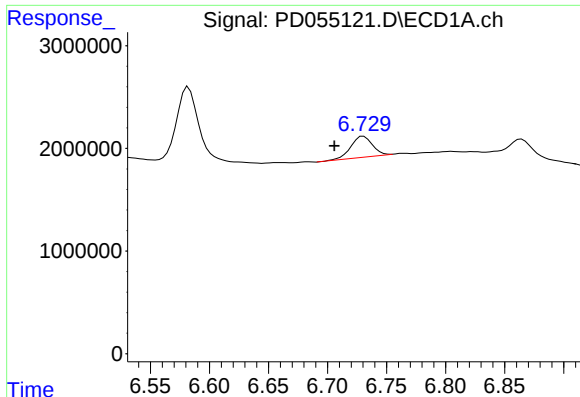
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: 0.016 min
Response: -52165
Conc: N.D.



#19 Endosulfan Sulfate

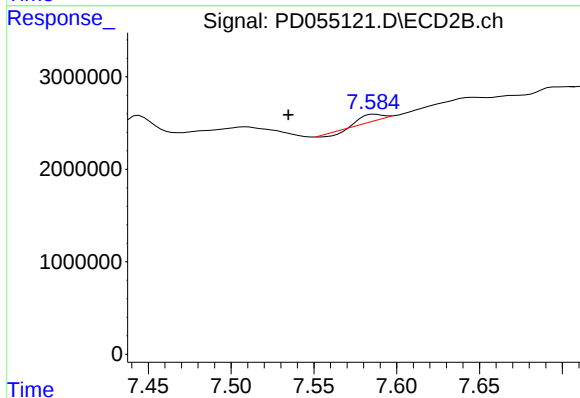
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 11624666
Conc: 9.79 ng/ml



#20 Methoxychlor

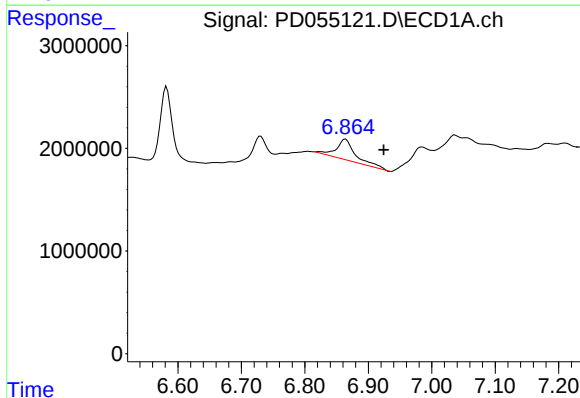
R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 2579948
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



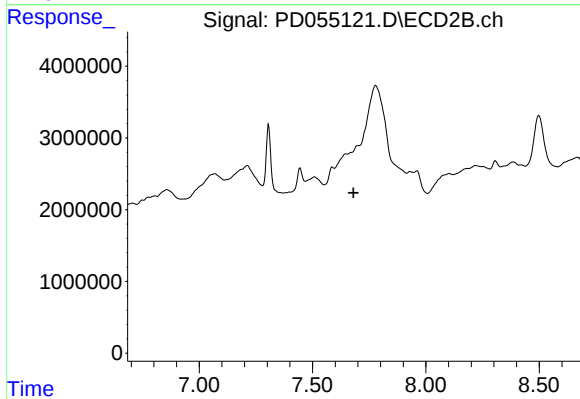
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: 0.053 min
Response: 350229
Conc: 0.56 ng/ml



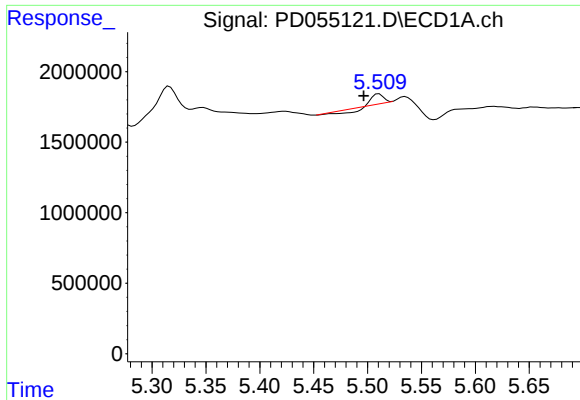
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.060 min
Response: 4343050
Conc: 4.81 ng/ml



#21 Endrin ketone

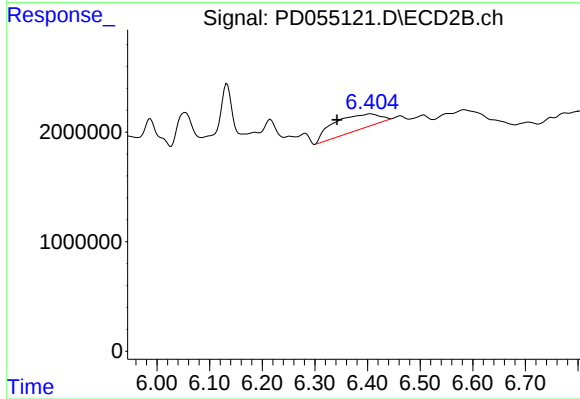
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

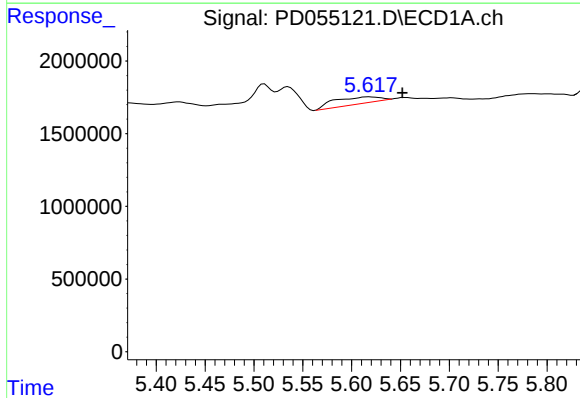
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 125417
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



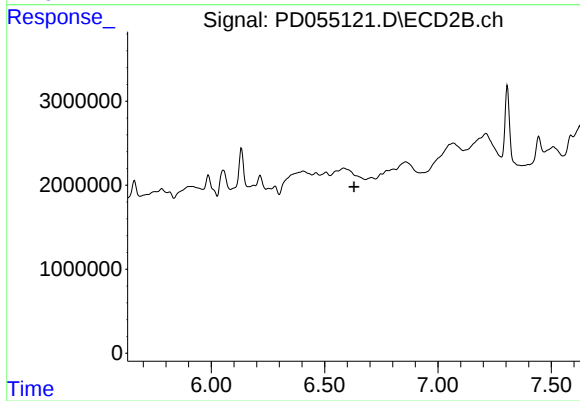
#22 Toxaphene-1

R.T.: 6.405 min
Delta R.T.: 0.063 min
Response: 8679306
Conc: 1321.20 ng/ml



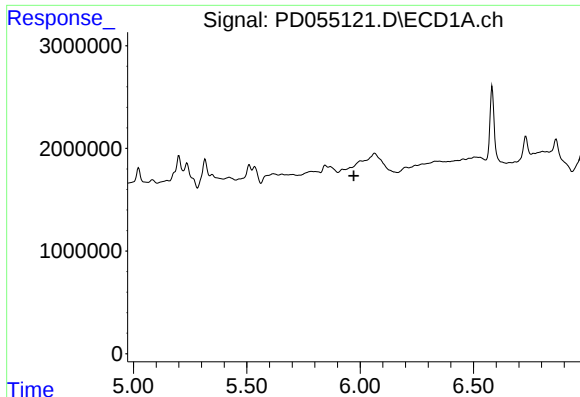
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.034 min
Response: 1553224
Conc: 268.00 ng/ml



#23 Toxaphene-2

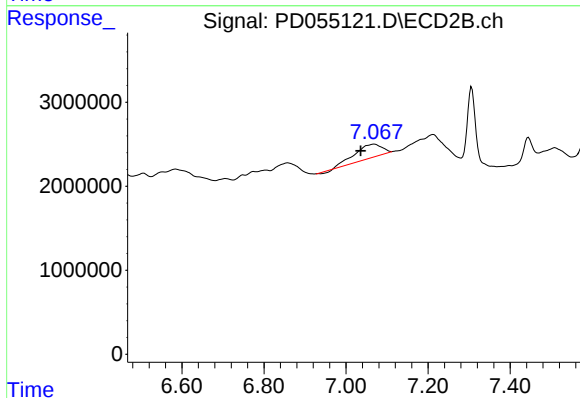
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

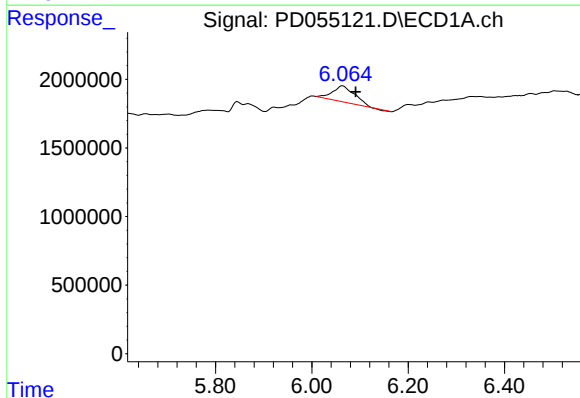
R.T.: 5.957 min
Delta R.T.: -0.015 min
Response: -22593
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B03



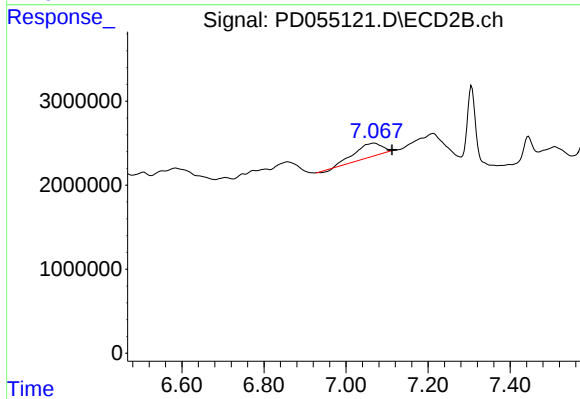
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.033 min
Response: 7301493
Conc: 595.57 ng/ml



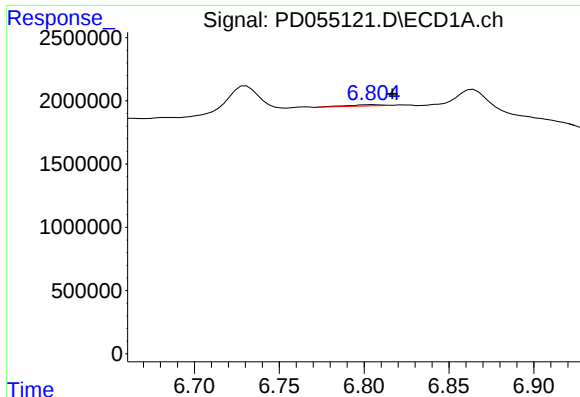
#25 Toxaphene-4

R.T.: 6.064 min
Delta R.T.: -0.027 min
Response: 3692362
Conc: 244.13 ng/ml



#25 Toxaphene-4

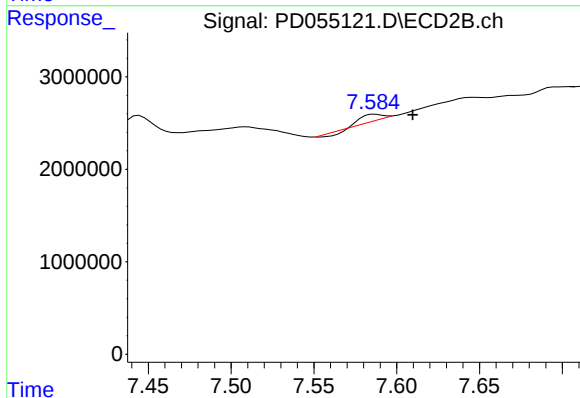
R.T.: 7.069 min
Delta R.T.: -0.043 min
Response: 7301493
Conc: 216.80 ng/ml



#26 Toxaphene-5

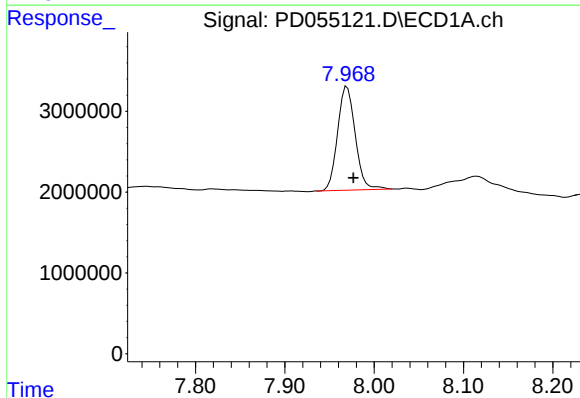
R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 133053
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



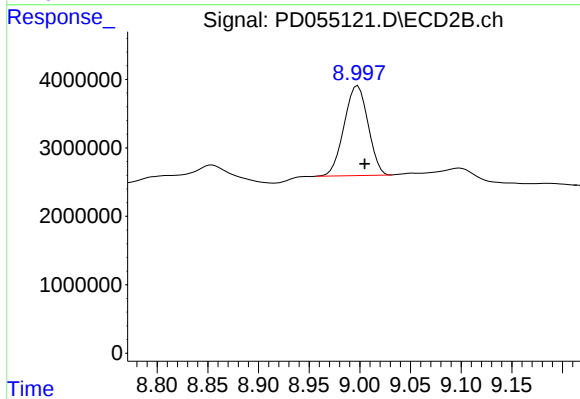
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: -0.023 min
Response: 350229
Conc: 21.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 17590352
Conc: 20.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 21627916
Conc: 18.56 ng/ml