

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 15:00
 Operator : SG\AJ
 Sample : K5433-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:02:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

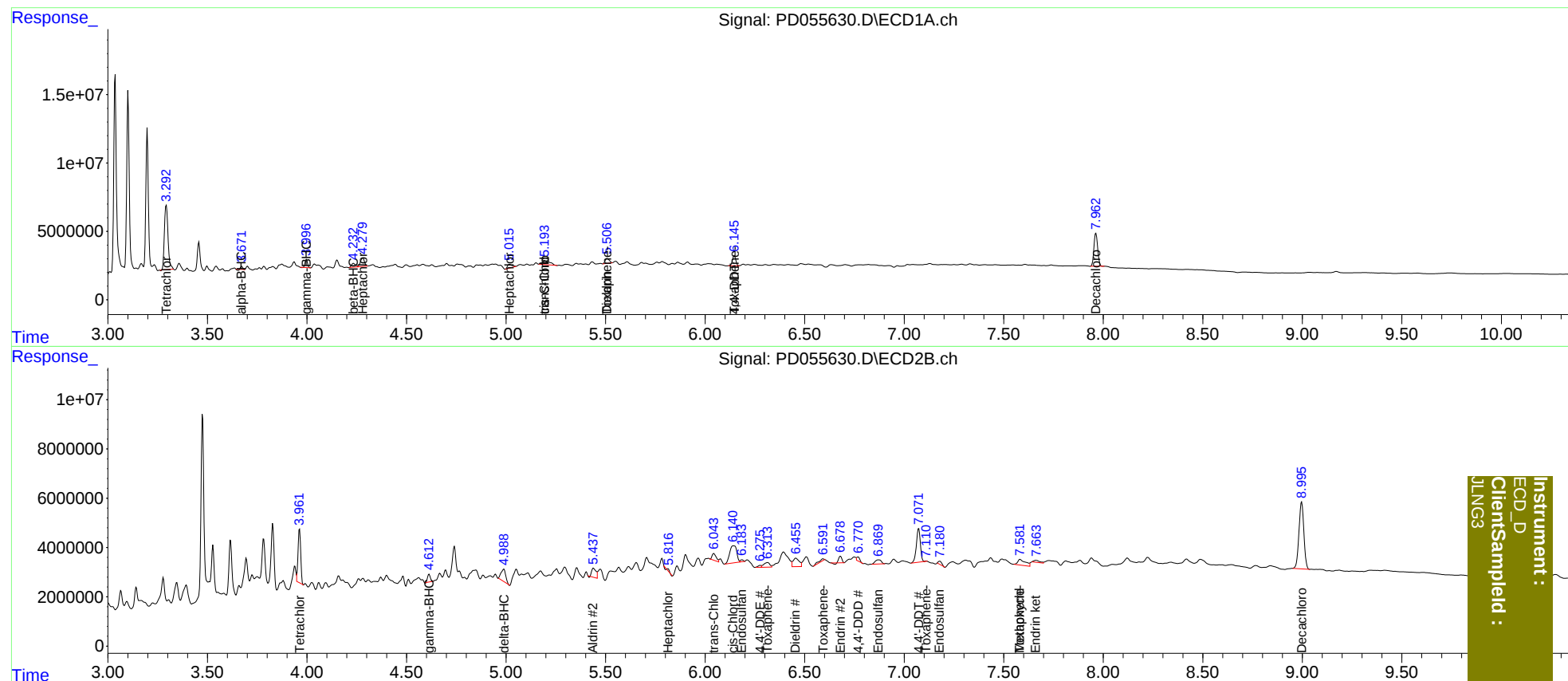
System Monitoring Compounds							
1)	SA Tetrachlo...	3.293	3.963	59853035	20540396	67.132	15.256 #
27)	SA Decachlor...	7.963	8.997	31589904	46580289	34.499	35.699
Target Compounds							
2)	A alpha-BHC	3.672f	4.338	1163082	-182976	0.926	N.D. #
3)	MA gamma-BHC...	3.997	4.613	5172925	3037582	4.365	1.647 #
4)	MA Heptachlor	4.280	5.174f	8508324	-350216	9.350	N.D. #
5)	MB Aldrin	0.000	5.439	0	5463854	N.D.	3.142
6)	B beta-BHC	4.234	4.792	3936767	-884847	7.406	N.D. #
7)	B delta-BHC	0.000	4.989f	0	8154193	N.D.	4.297
8)	B Heptachlo...	5.017f	5.813	4263933	370120	4.227	0.217 #
9)	A Endosulfan I	0.000	6.185	0	757284	N.D.	0.462
10)	B trans-Chl...	5.195	6.043	7729059	4000133	7.475	2.271 #
11)	B cis-Chlor...	5.195f	6.142	7729059	17025920	7.693	9.903 #
12)	B 4,4'-DDE	0.000	6.276	0	860965	N.D.	0.511
13)	MA Dieldrin	5.508	6.456	5151058	7421889	4.648	4.101
14)	MA Endrin	0.000	6.680	0	2473563	N.D.	1.771
15)	B Endosulfa...	0.000	6.870	0	3623271	N.D.	2.331
16)	A 4,4'-DDD	0.000	6.769	0	1772972	N.D.	1.239
17)	MA 4,4'-DDT	6.147	7.073	8572805	18993319	12.644	14.013
19)	B Endosulfa...	0.000	7.179	0	1705078	N.D.	1.144
20)	A Methoxychlor	0.000	7.582f	0	6268770	N.D.	8.131
21)	B Endrin ke...	0.000	7.663	0	1762367	N.D.	1.100
22)	Toxaphene-1	5.508	6.314	5151058	4003039	880.207	512.640 #
23)	Toxaphene-2	0.000	6.593	0	1773801	N.D.	182.127
25)	Toxaphene-4	6.147	7.111	8572805	141879	561.283	3.682 #
26)	Toxaphene-5	0.000	7.582	0	6268770	N.D.	345.468

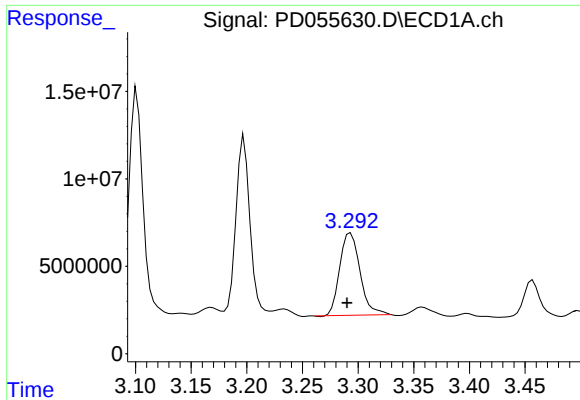
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055630.D
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Acq On : 28 Oct 2019 15:00
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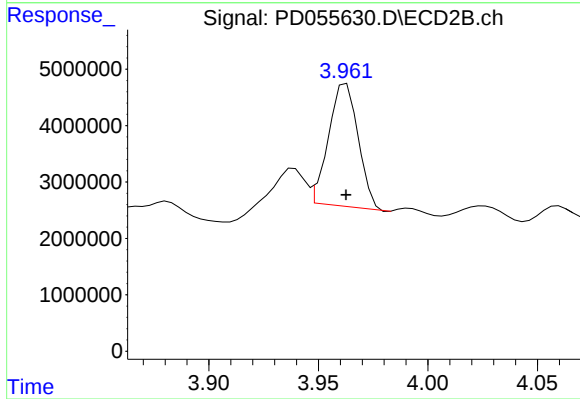




#1 Tetrachloro-m-xylene

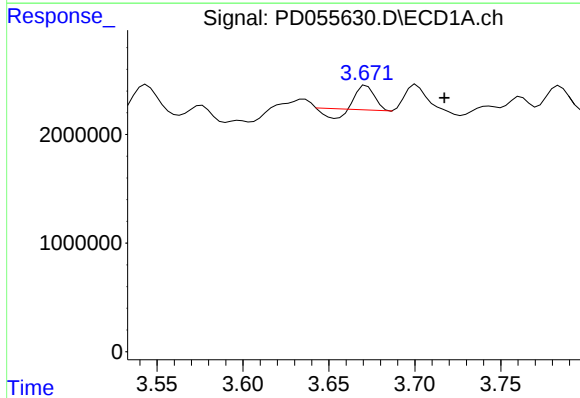
R.T.: 3.293 min
Delta R.T.: 0.003 min
Response: 59853035
Conc: 67.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG3



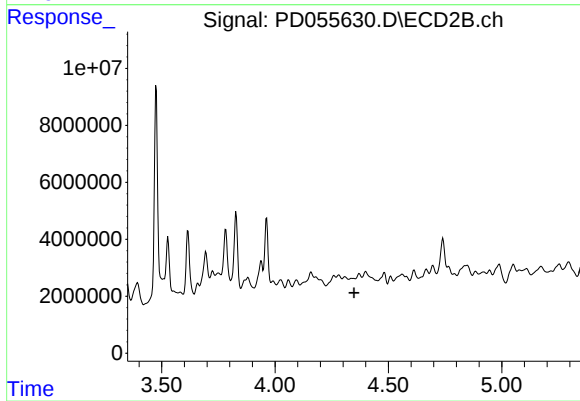
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 20540396
Conc: 15.26 ng/ml



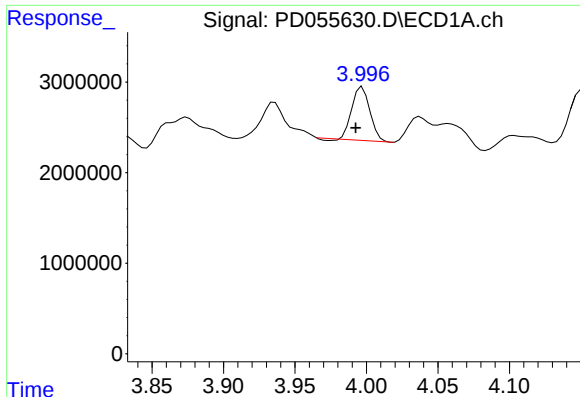
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: -0.045 min
Response: 1163082
Conc: 0.93 ng/ml



#2 alpha-BHC

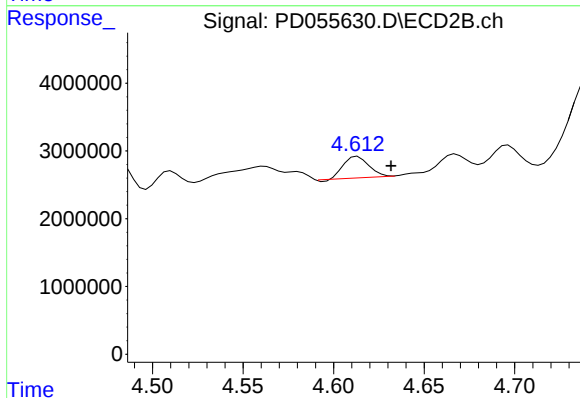
R.T.: 4.338 min
Delta R.T.: -0.011 min
Response: -182976
Conc: N.D.



#3 gamma-BHC (Lindane)

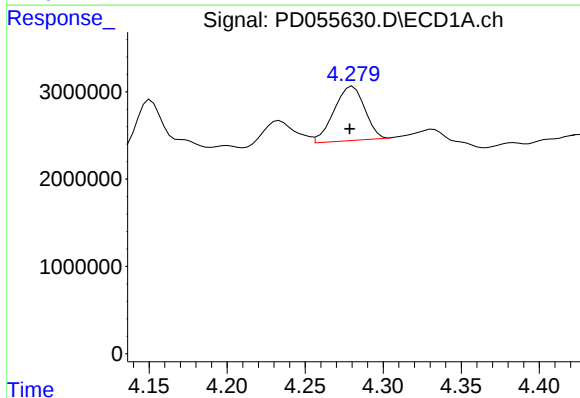
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 5172925
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG3



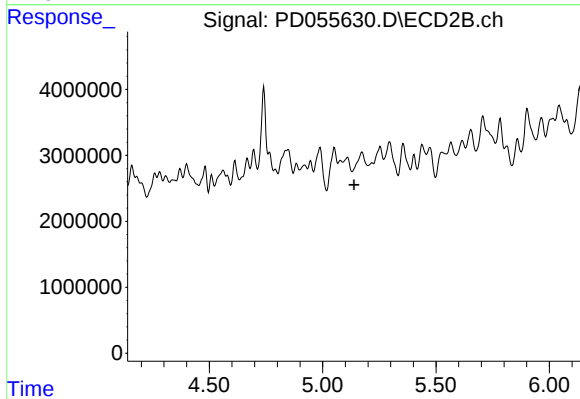
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 3037582
Conc: 1.65 ng/ml



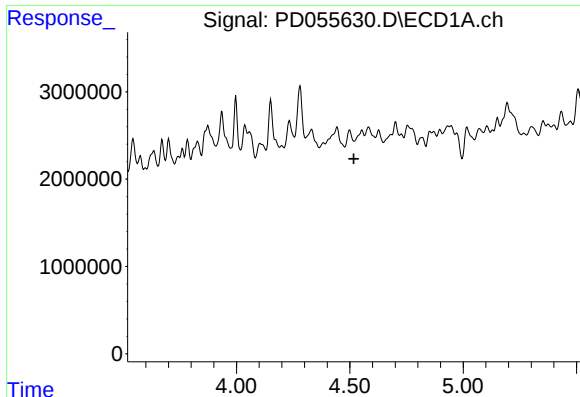
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 8508324
Conc: 9.35 ng/ml



#4 Heptachlor

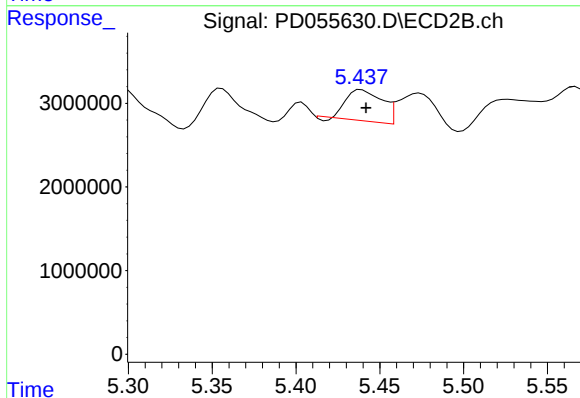
R.T.: 5.174 min
Delta R.T.: 0.035 min
Response: -350216
Conc: N.D.



#5 Aldrin

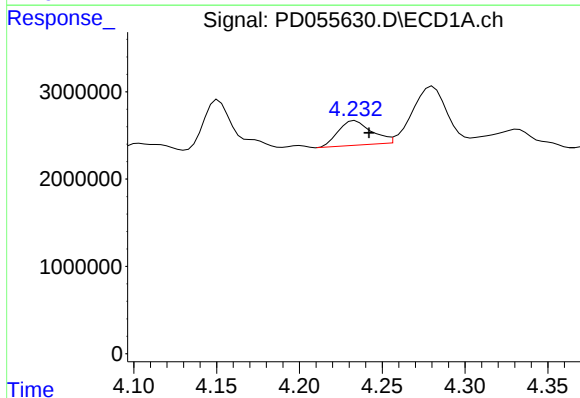
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG3



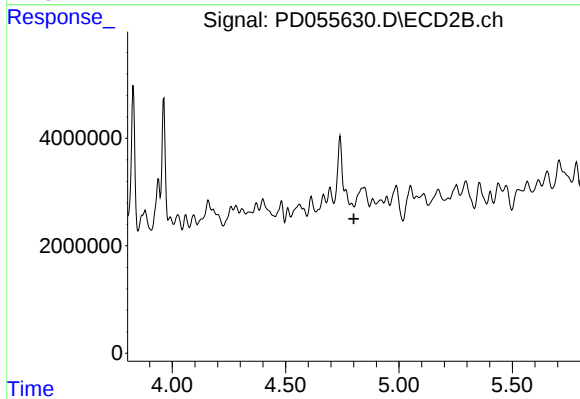
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 5463854
Conc: 3.14 ng/ml



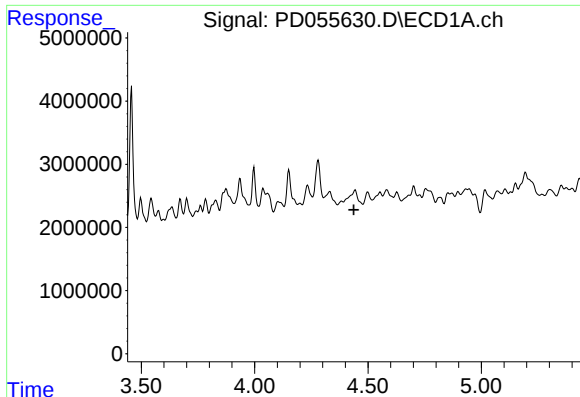
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 3936767
Conc: 7.41 ng/ml



#6 beta-BHC

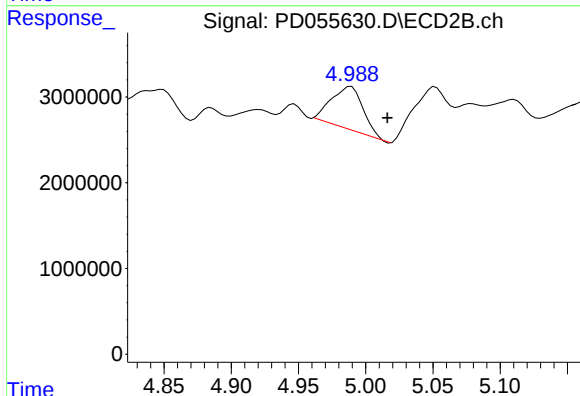
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: -884847
Conc: N.D.



#7 delta-BHC

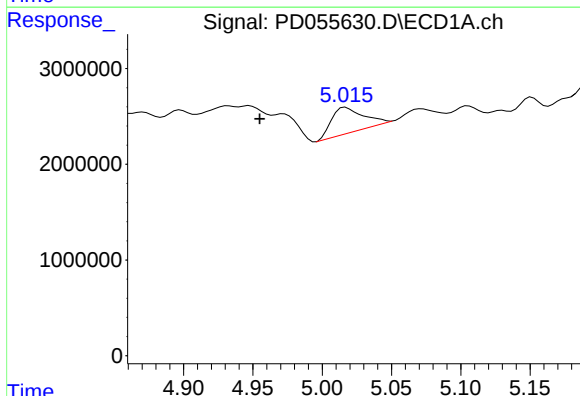
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG3



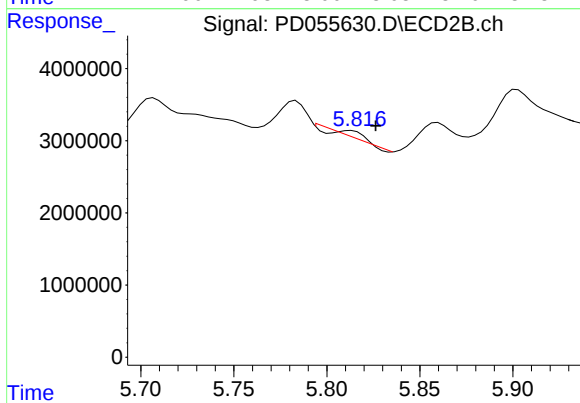
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 8154193
Conc: 4.30 ng/ml



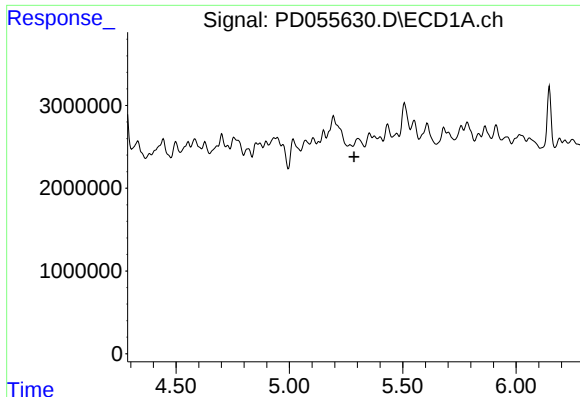
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.062 min
Response: 4263933
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

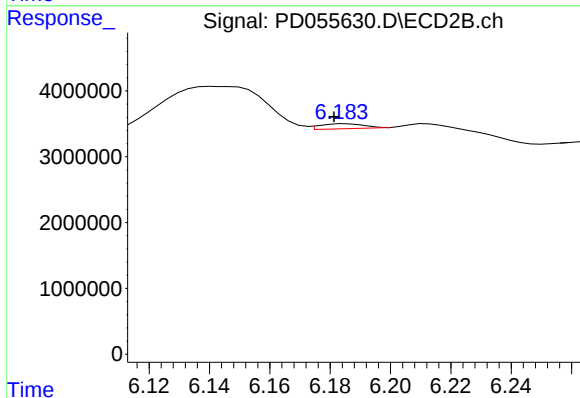
R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 370120
Conc: 0.22 ng/ml



#9 Endosulfan I

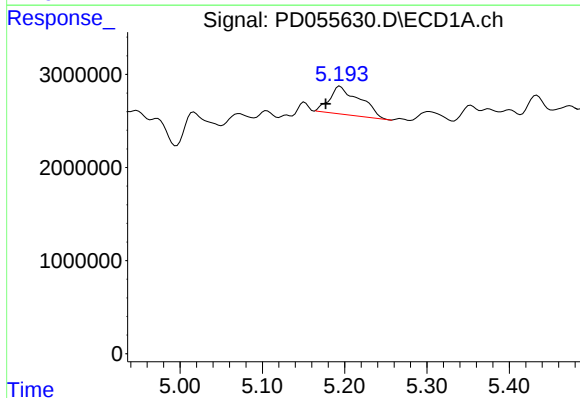
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG3



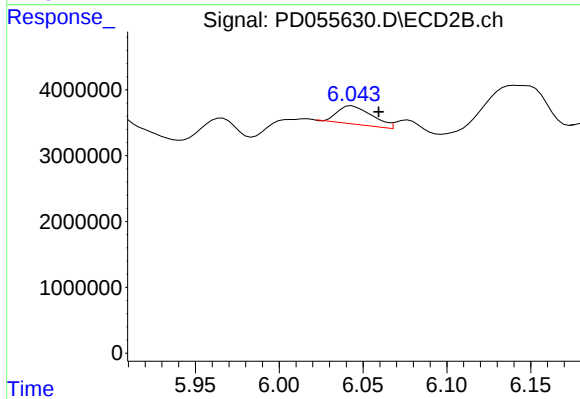
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 757284
Conc: 0.46 ng/ml



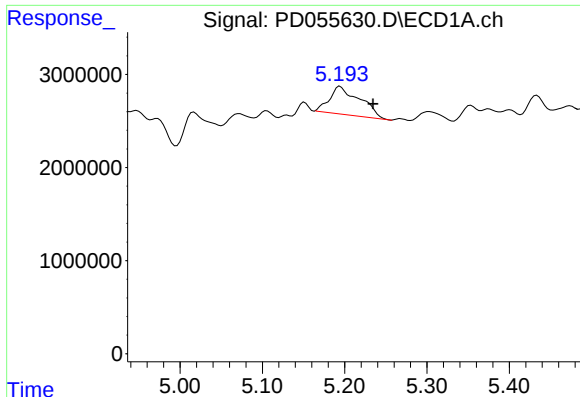
#10 trans-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.018 min
Response: 7729059
Conc: 7.48 ng/ml



#10 trans-Chlordane

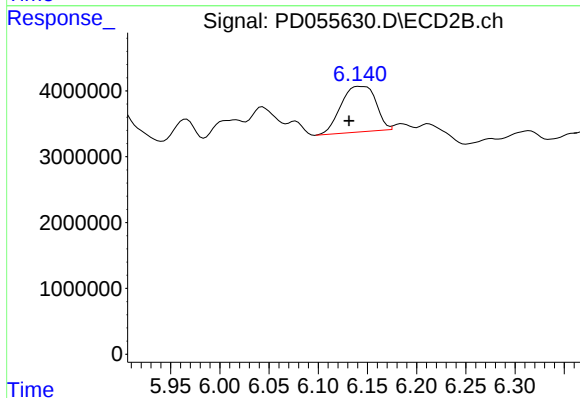
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 4000133
Conc: 2.27 ng/ml



#11 cis-Chlordane

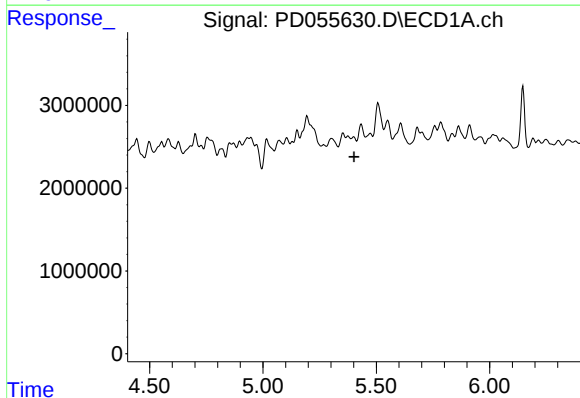
R.T.: 5.195 min
Delta R.T.: -0.040 min
Response: 7729059
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG3



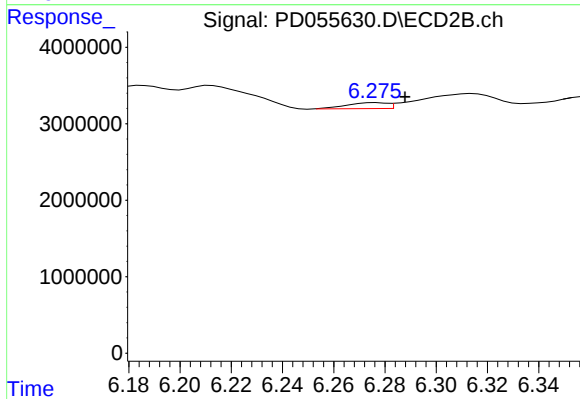
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.010 min
Response: 17025920
Conc: 9.90 ng/ml



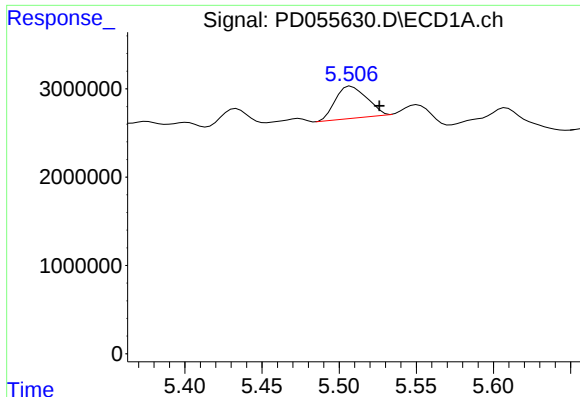
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

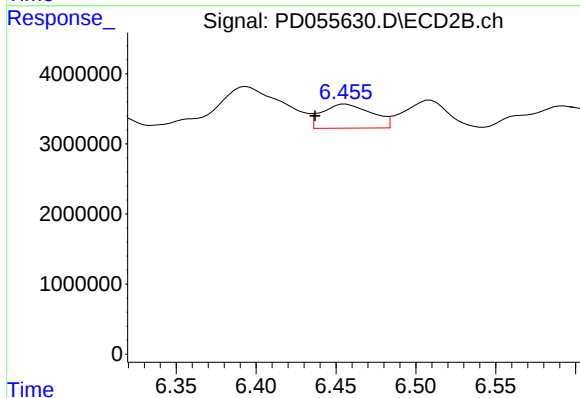
R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 860965
Conc: 0.51 ng/ml



#13 Dieldrin

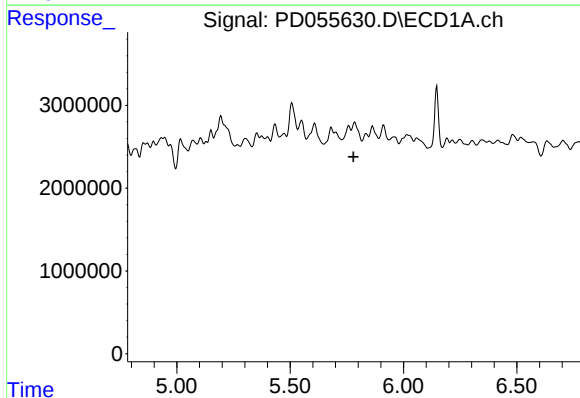
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 5151058
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG3



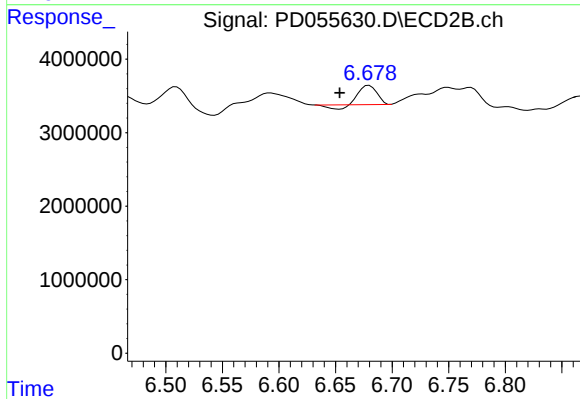
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.019 min
Response: 7421889
Conc: 4.10 ng/ml



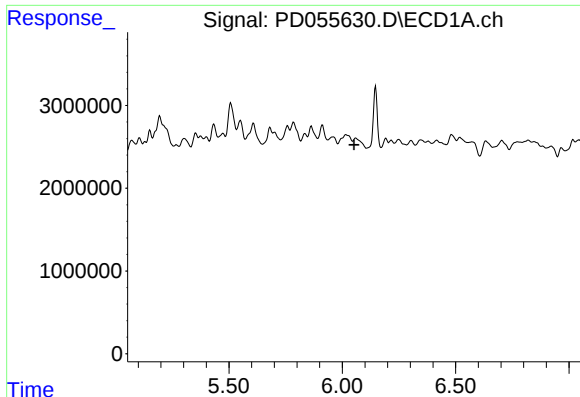
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

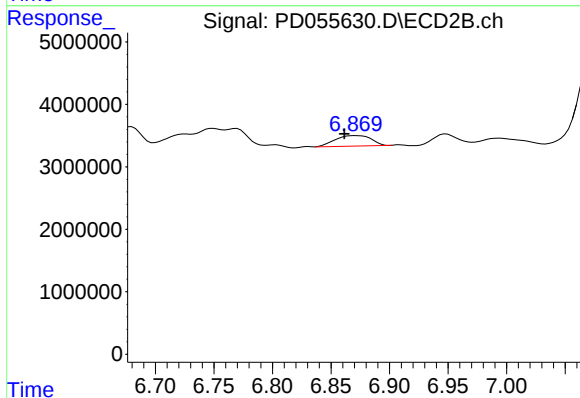
R.T.: 6.680 min
Delta R.T.: 0.026 min
Response: 2473563
Conc: 1.77 ng/ml



#15 Endosulfan II

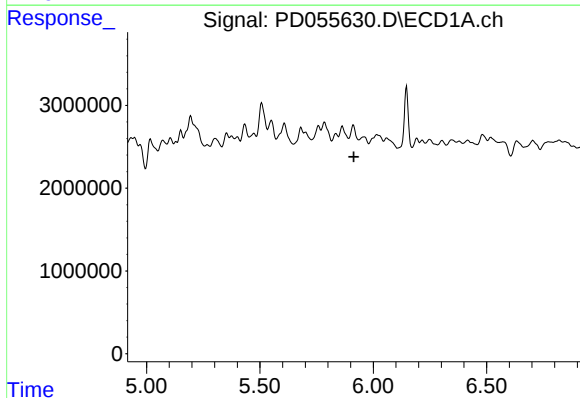
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG3



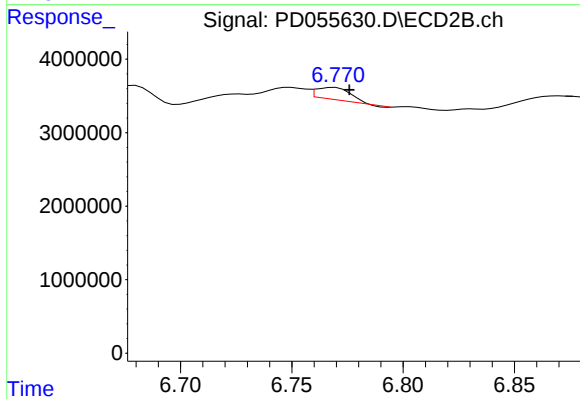
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.009 min
Response: 3623271
Conc: 2.33 ng/ml



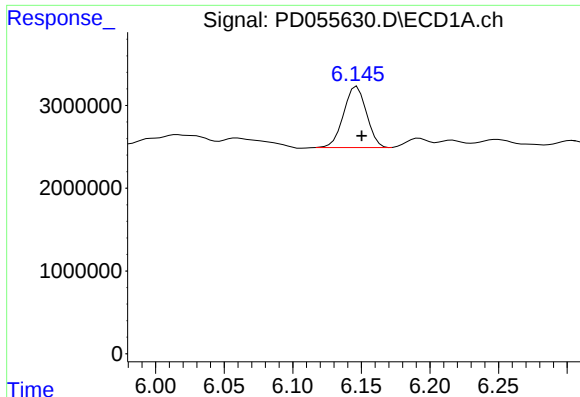
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

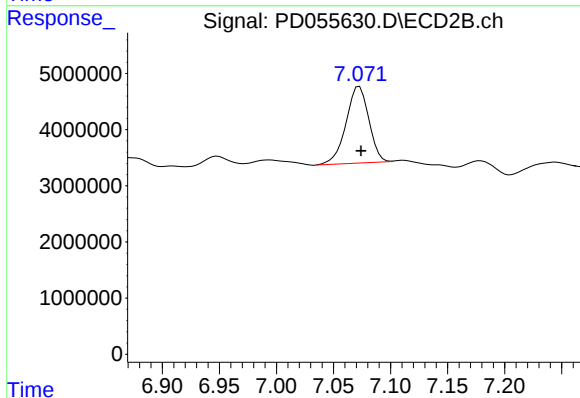
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 1772972
Conc: 1.24 ng/ml



#17 4,4'-DDT

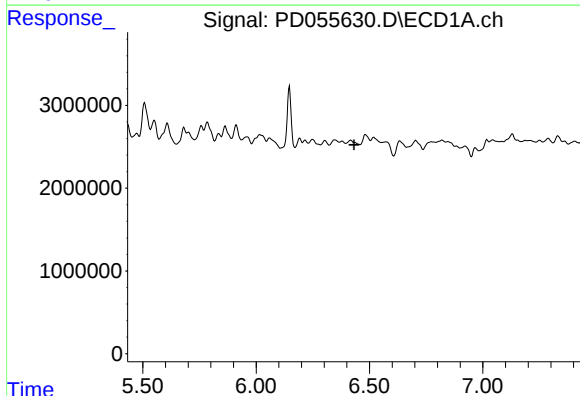
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 8572805
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG3



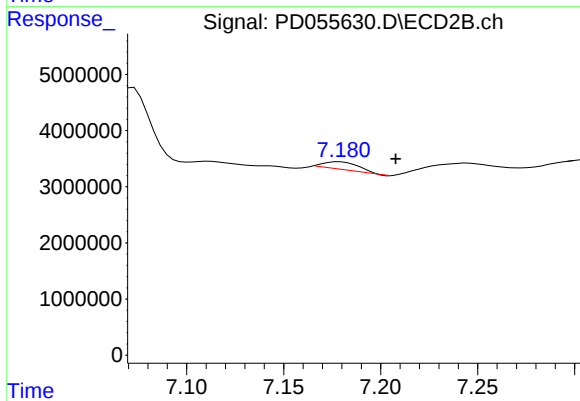
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 18993319
Conc: 14.01 ng/ml



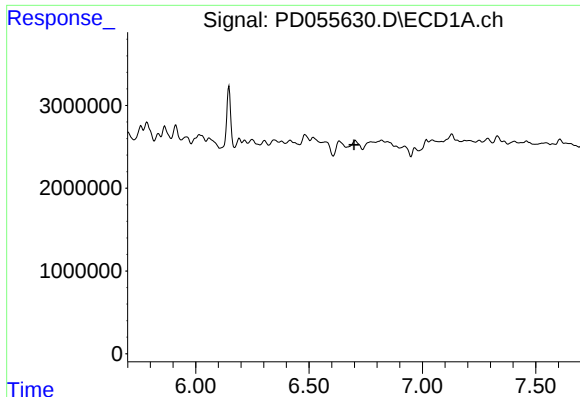
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

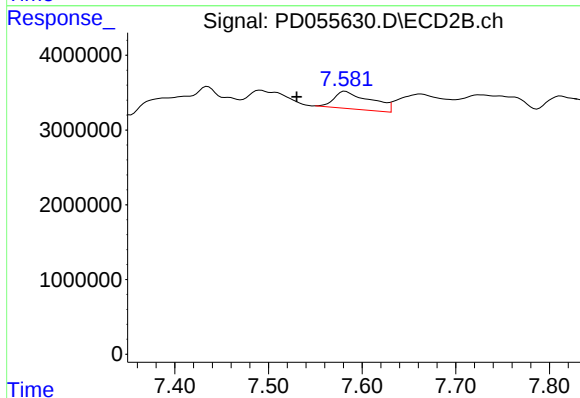
R.T.: 7.179 min
Delta R.T.: -0.029 min
Response: 1705078
Conc: 1.14 ng/ml



#20 Methoxychlor

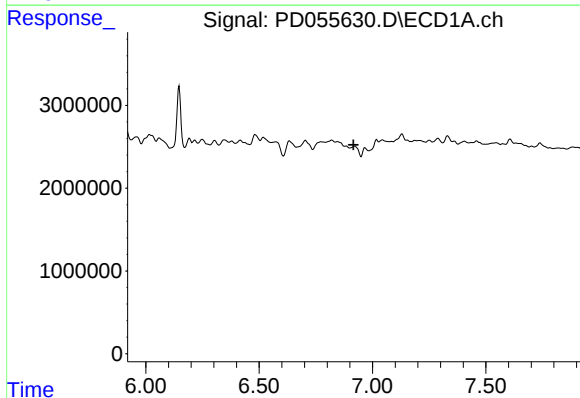
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG3



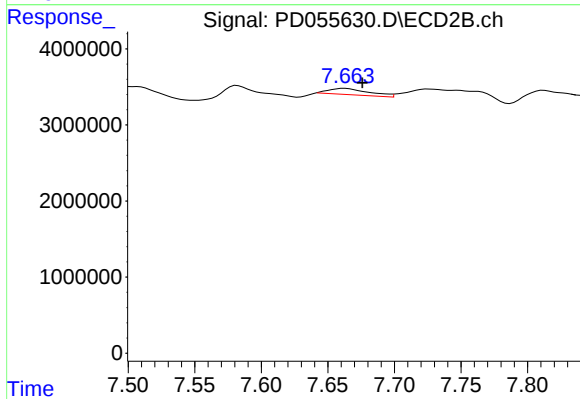
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: 0.052 min
Response: 6268770
Conc: 8.13 ng/ml



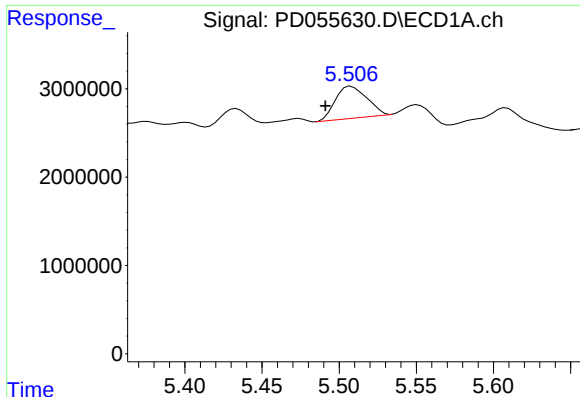
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

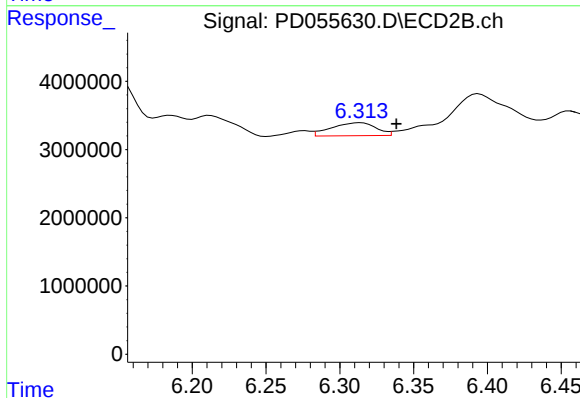
R.T.: 7.663 min
Delta R.T.: -0.013 min
Response: 1762367
Conc: 1.10 ng/ml



#22 Toxaphene-1

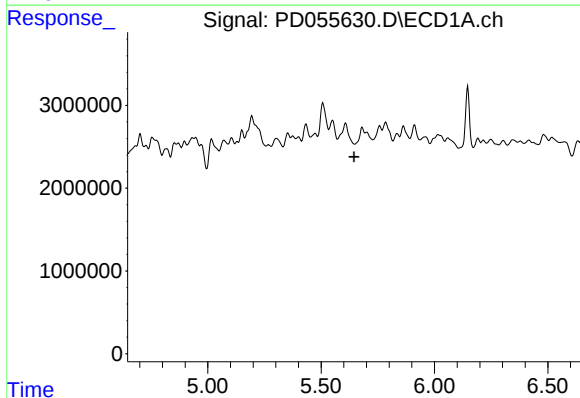
R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 5151058
Conc: 880.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG3



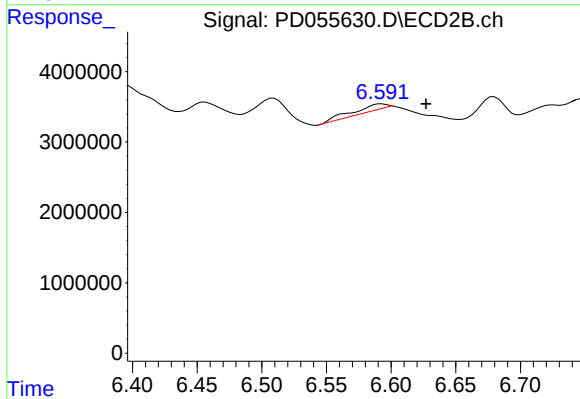
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: -0.024 min
Response: 4003039
Conc: 512.64 ng/ml



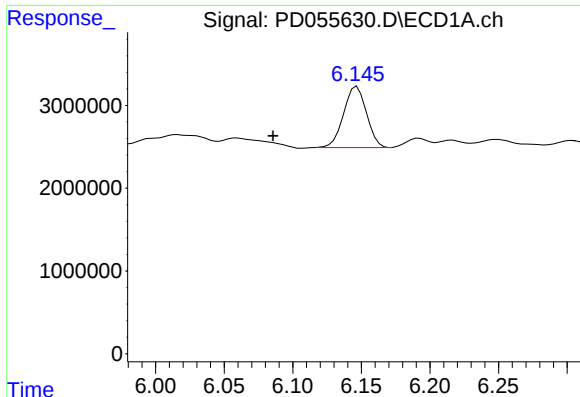
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

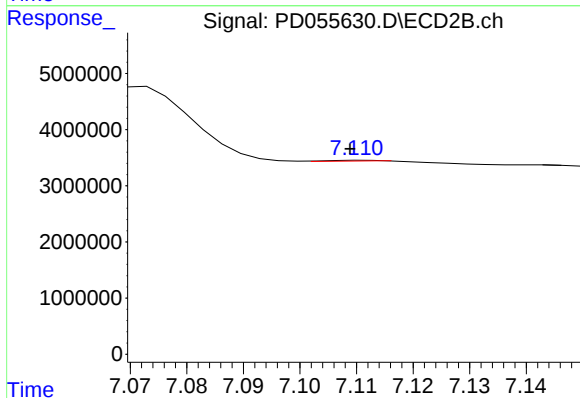
R.T.: 6.593 min
Delta R.T.: -0.034 min
Response: 1773801
Conc: 182.13 ng/ml



#25 Toxaphene-4

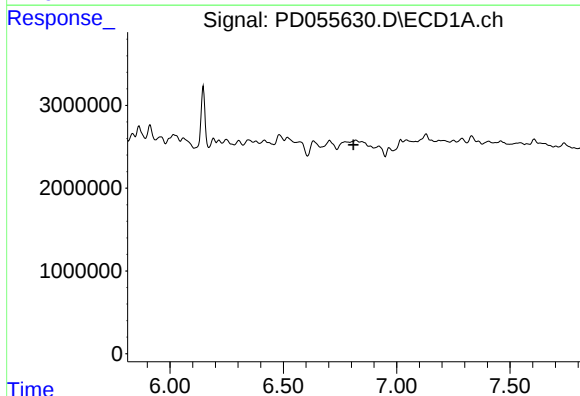
R.T.: 6.147 min
Delta R.T.: 0.061 min
Response: 8572805
Conc: 561.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG3



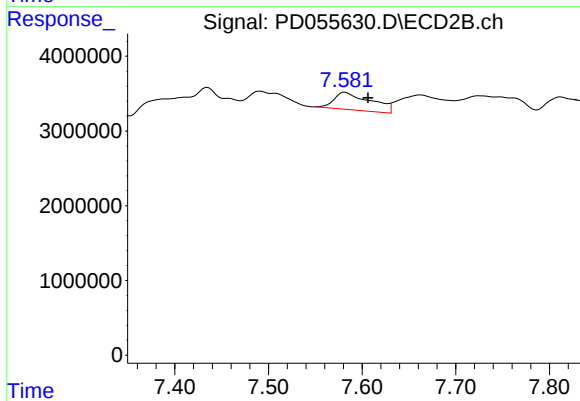
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 141879
Conc: 3.68 ng/ml



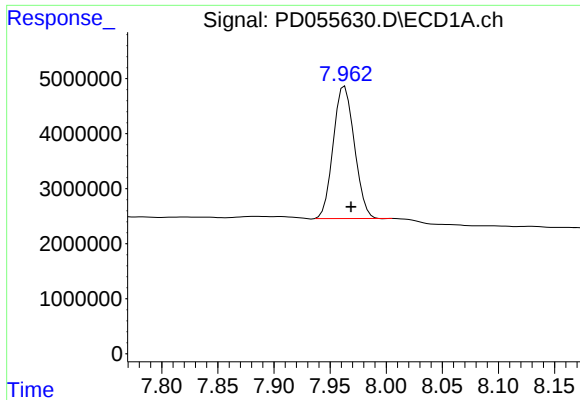
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

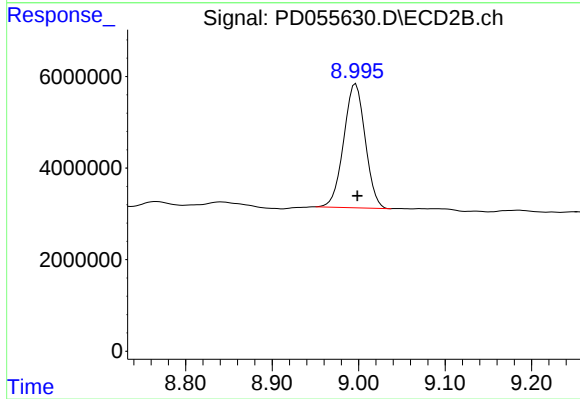
R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 6268770
Conc: 345.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 31589904
Conc: 34.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG3



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 46580289
Conc: 35.70 ng/ml