

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 23:40
 Operator : SG\AJ
 Sample : K5026-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:43:41 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

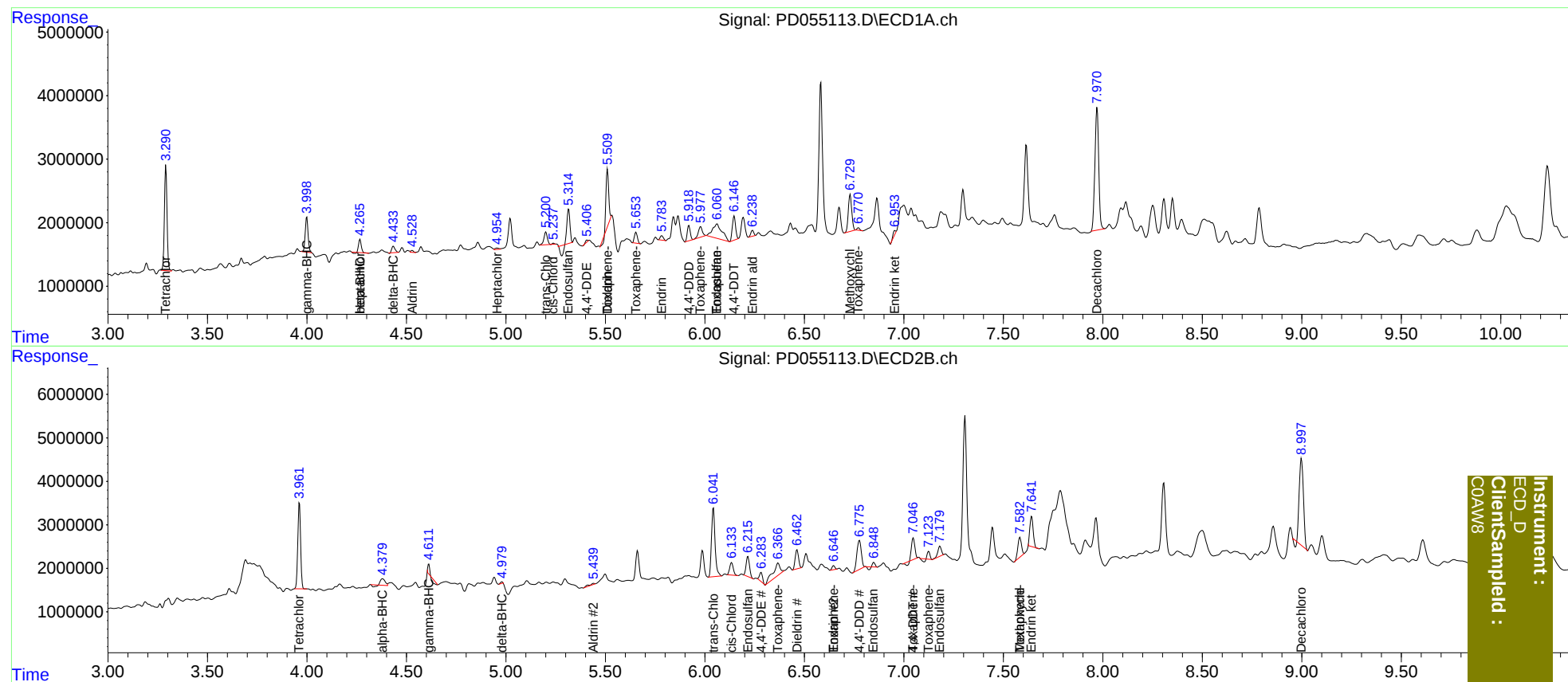
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	15038281	19548066	19.767	19.049
27)	SA Decachlor...	7.971	8.998	25627092	28614422	30.415	24.560
Target Compounds							
2)	A alpha-BHC	0.000	4.380f	0	1870993	N.D.	1.298
3)	MA gamma-BHC...	3.999	4.612	5528211	398653	5.156	0.285 #
4)	MA Heptachlor	4.267	0.000	1971805	0	2.131	N.D. #
5)	MB Aldrin	4.529	5.441	302279	615441	0.311	0.466 #
6)	B beta-BHC	4.267	4.815	1971805	-822490	4.215	N.D. #
7)	B delta-BHC	4.434	4.980f	1144956	279221	1.070	0.192 #
8)	B Heptachlo...	4.956	0.000	295880	0	0.322	N.D. #
9)	A Endosulfan I	5.315	6.216	4191092	5614438	4.722	4.450
10)	B trans-Chl...	5.201	6.043	2428630	19869085	2.571	14.659 #
11)	B cis-Chlor...	5.239	6.134	132399	3605140	0.145	2.737 #
12)	B 4,4'-DDE	5.408	6.283	157307	2286925	0.175	1.767 #
13)	MA Dieldrin	5.510	6.463	7738041	5091080	7.861	3.649 #
14)	MA Endrin	5.783	6.647	758648	907480	0.912	0.824
15)	B Endosulfa...	6.061	6.849	7547338	420465	8.664	0.331 #
16)	A 4,4'-DDD	5.920	6.777	2521611	10185280	3.477	9.384 #
17)	MA 4,4'-DDT	6.147	7.047	4304869	5016548	6.459	4.583 #
18)	B Endrin al...	6.239	6.985	938861	38327	1.291	<MDL #
19)	B Endosulfa...	6.431	7.181	54980	2882852	<MDL	2.427 #
20)	A Methoxychlor	6.730	7.583f	6931504	5702547	19.550	9.142 #
21)	B Endrin ke...	6.955	7.642f	488549	8162811	0.541	6.194 #
22)	Toxaphene-1	5.510	6.368	7738041	7214274	1383.214	1098.183
23)	Toxaphene-2	5.654	6.647	1803948	907480	311.263	107.370 #
24)	Toxaphene-3	5.978	7.047	2318583	5016548	464.124	409.189
25)	Toxaphene-4	6.061	7.125	7547338	1097107	499.012	32.577 #
26)	Toxaphene-5	6.772	7.583	367266	5702547	19.854	347.349 #

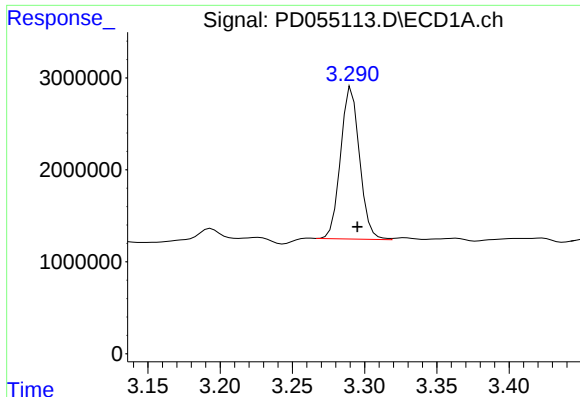
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 23:40
Operator : SG\AJ
Sample : K5026-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:43:41 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
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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

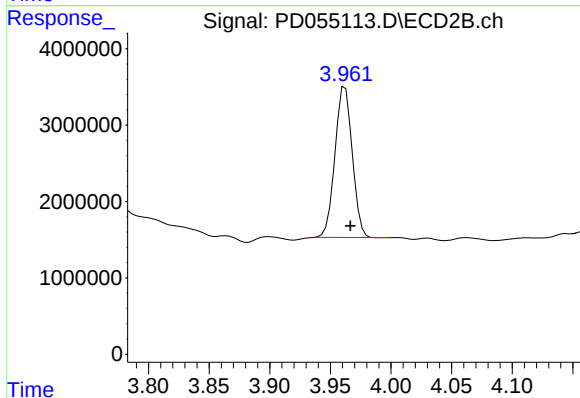




#1 Tetrachloro-m-xylene

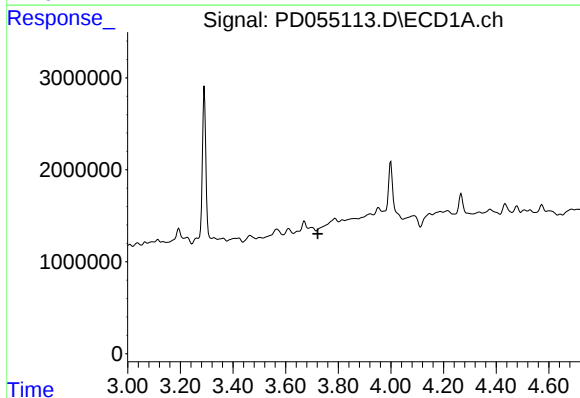
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 15038281
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



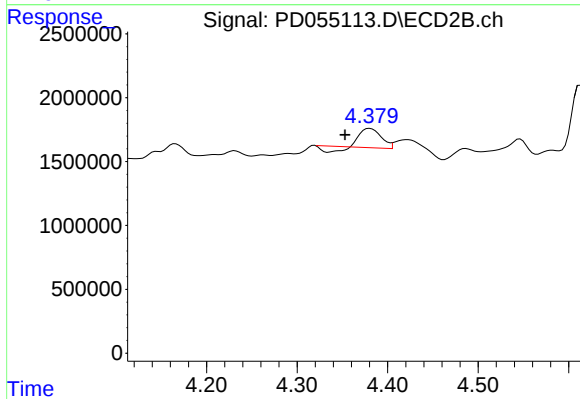
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 19548066
Conc: 19.05 ng/ml



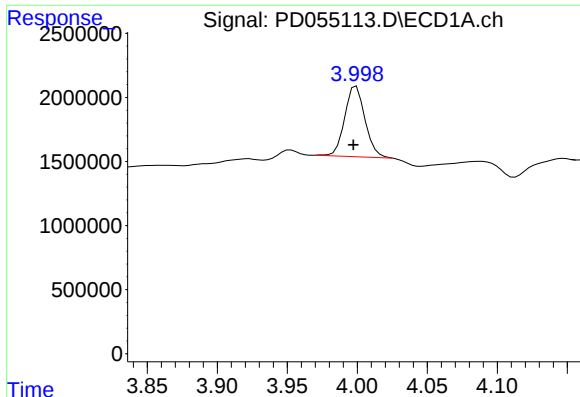
#2 alpha-BHC

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



#2 alpha-BHC

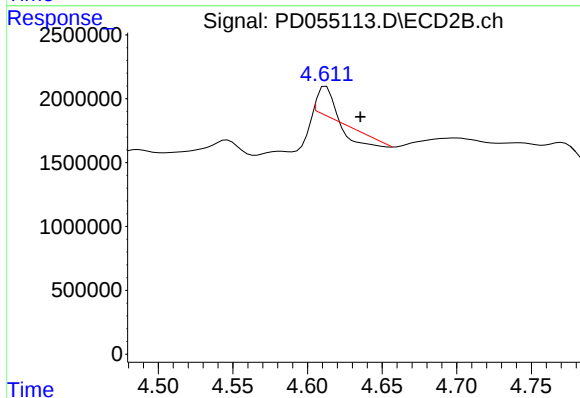
R.T.: 4.380 min
Delta R.T.: 0.028 min
Response: 1870993
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

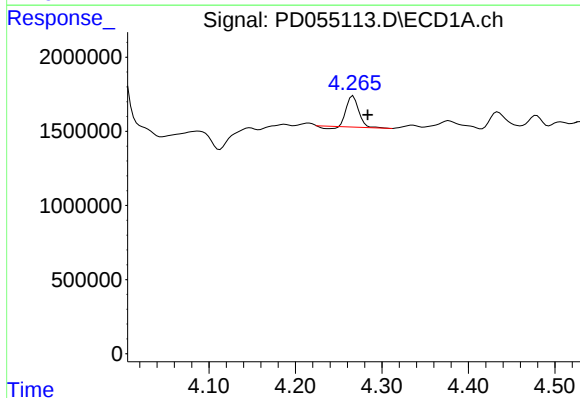
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 5528211
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



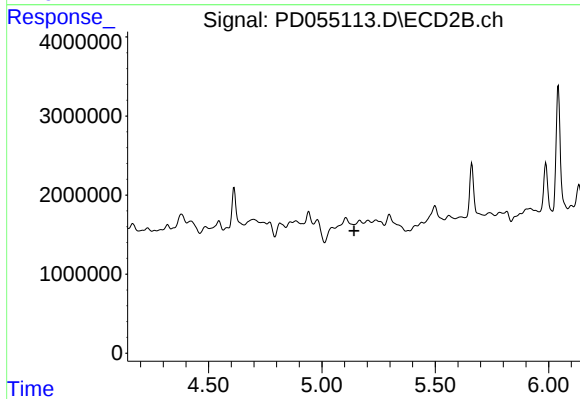
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.023 min
Response: 398653
Conc: 0.28 ng/ml



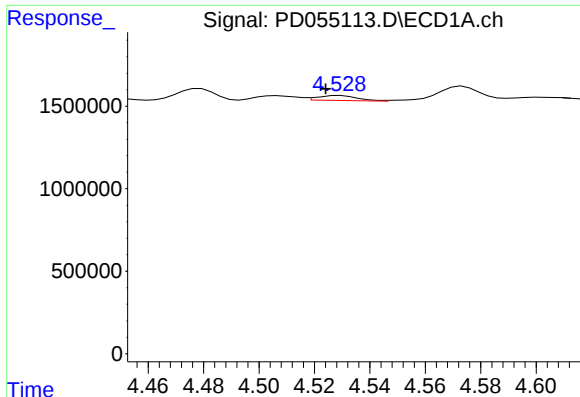
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.017 min
Response: 1971805
Conc: 2.13 ng/ml



#4 Heptachlor

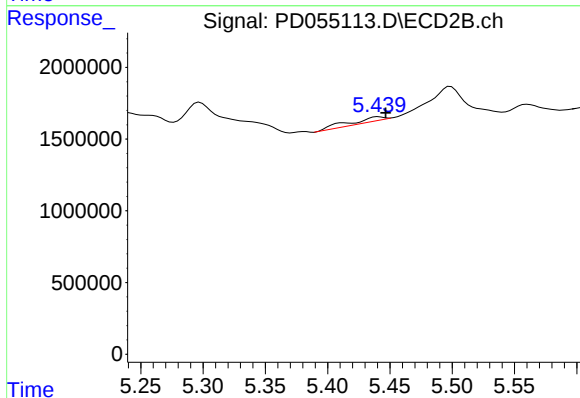
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

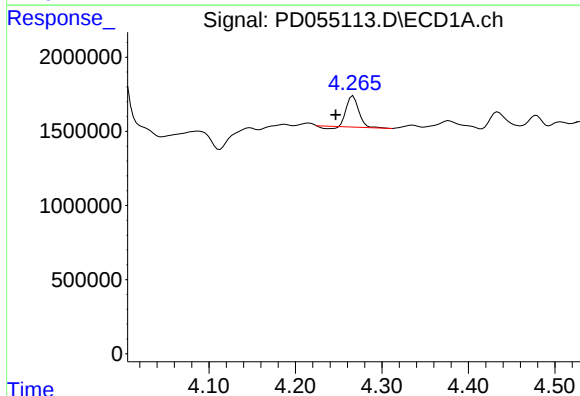
R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: 302279
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



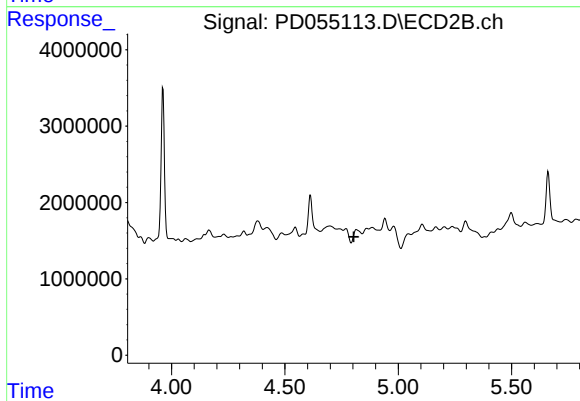
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 615441
Conc: 0.47 ng/ml



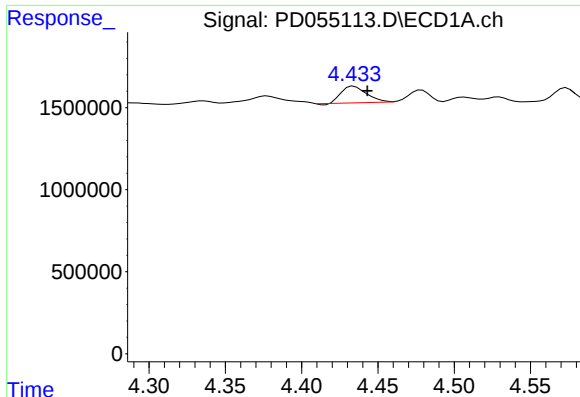
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 1971805
Conc: 4.21 ng/ml



#6 beta-BHC

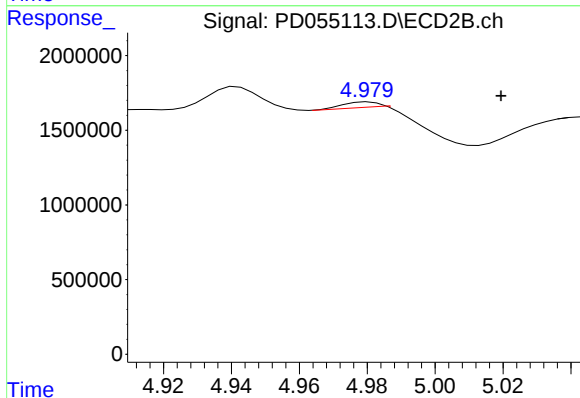
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: -822490
Conc: N.D.



#7 delta-BHC

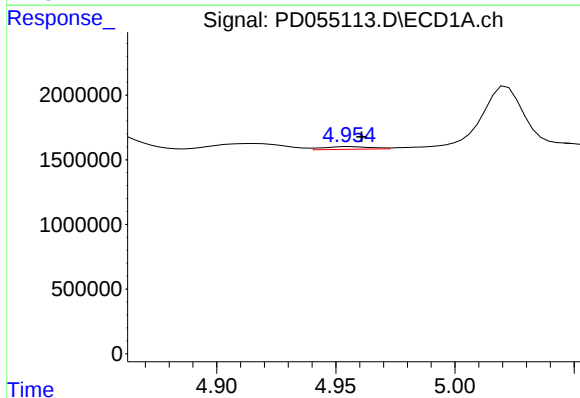
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 1144956
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



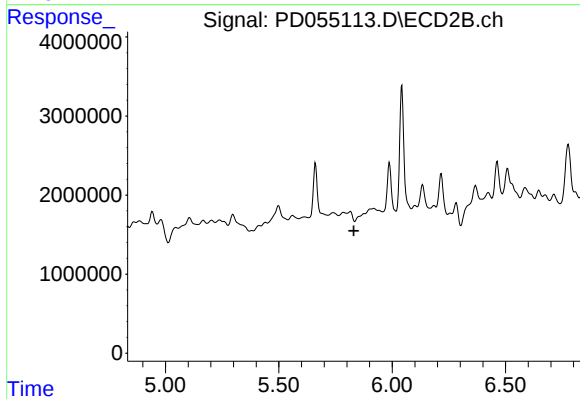
#7 delta-BHC

R.T.: 4.980 min
Delta R.T.: -0.039 min
Response: 279221
Conc: 0.19 ng/ml



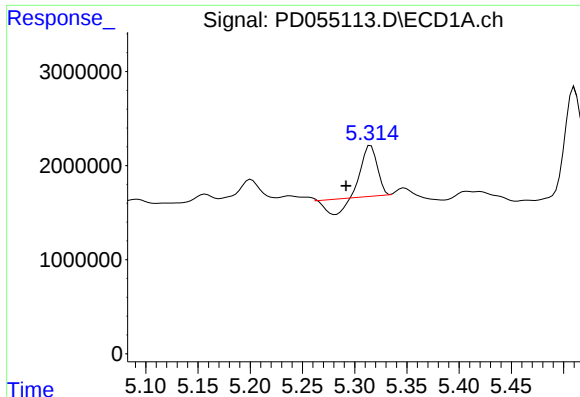
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 295880
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

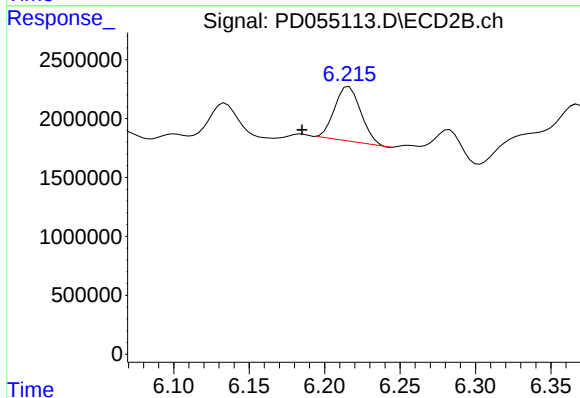
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

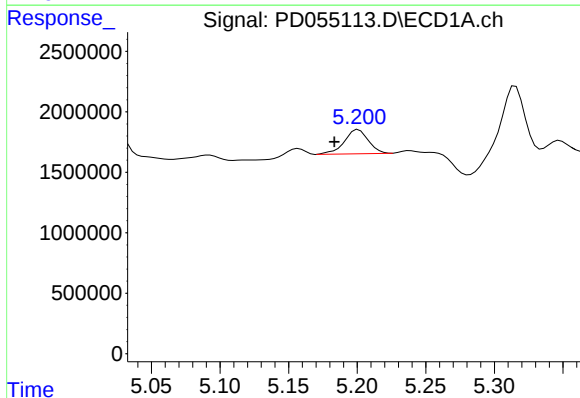
R.T.: 5.315 min
Delta R.T.: 0.024 min
Response: 4191092
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



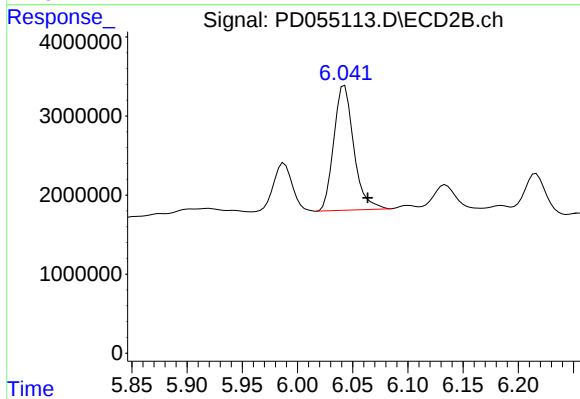
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 5614438
Conc: 4.45 ng/ml



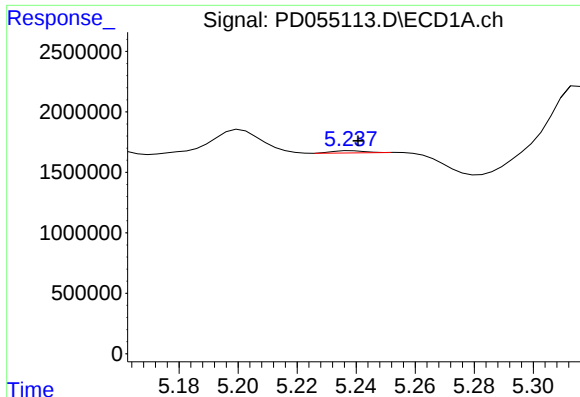
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.017 min
Response: 2428630
Conc: 2.57 ng/ml



#10 trans-Chlordane

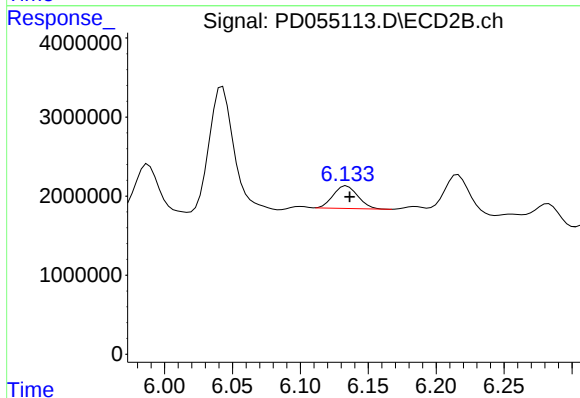
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 19869085
Conc: 14.66 ng/ml



#11 cis-Chlordane

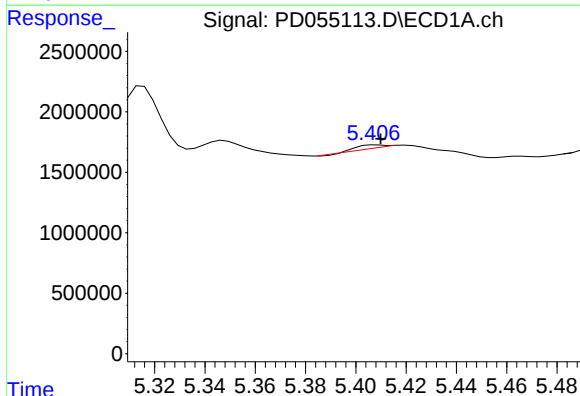
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 132399
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



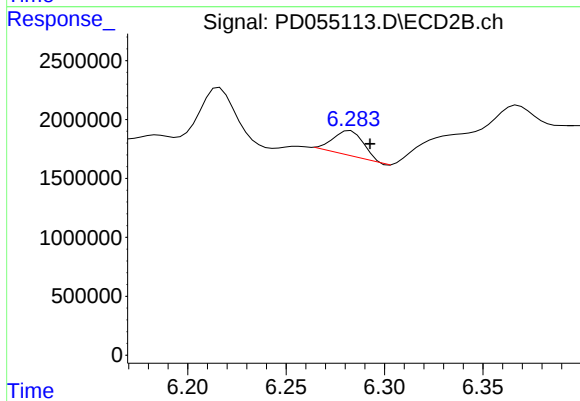
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 3605140
Conc: 2.74 ng/ml



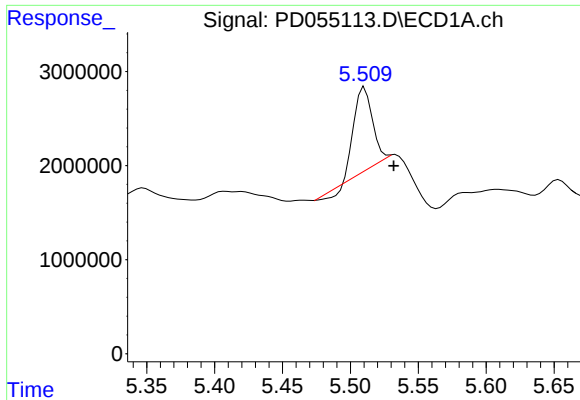
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 157307
Conc: 0.18 ng/ml



#12 4,4'-DDE

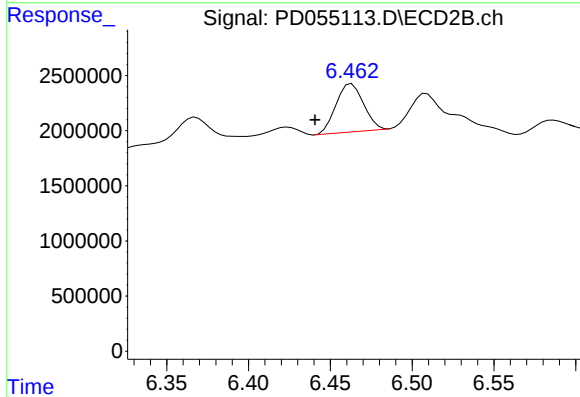
R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 2286925
Conc: 1.77 ng/ml



#13 Dieldrin

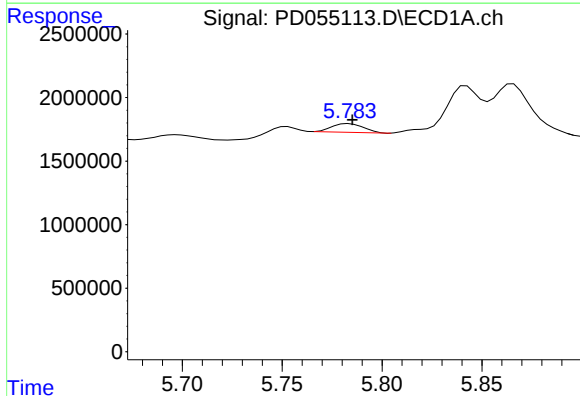
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 7738041
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



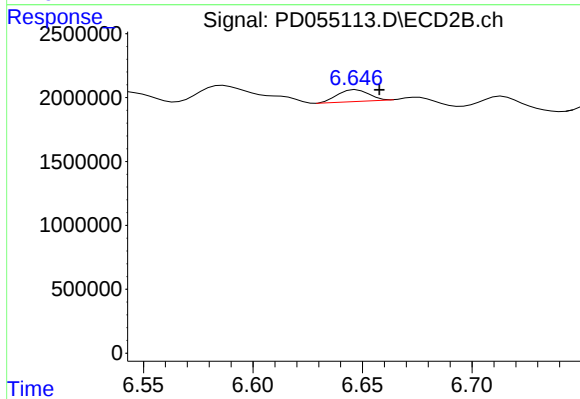
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 5091080
Conc: 3.65 ng/ml



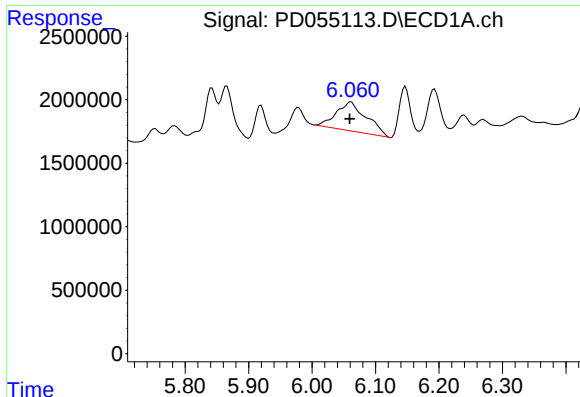
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 758648
Conc: 0.91 ng/ml



#14 Endrin

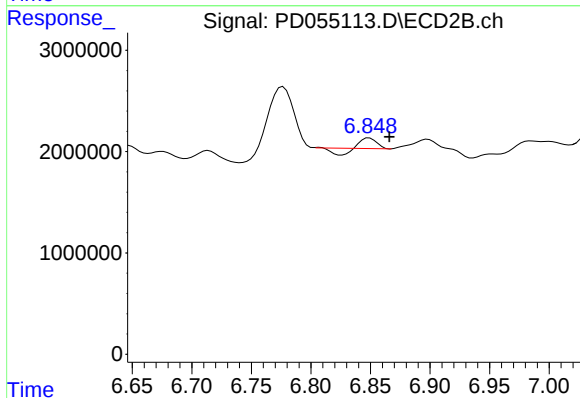
R.T.: 6.647 min
Delta R.T.: -0.010 min
Response: 907480
Conc: 0.82 ng/ml



#15 Endosulfan II

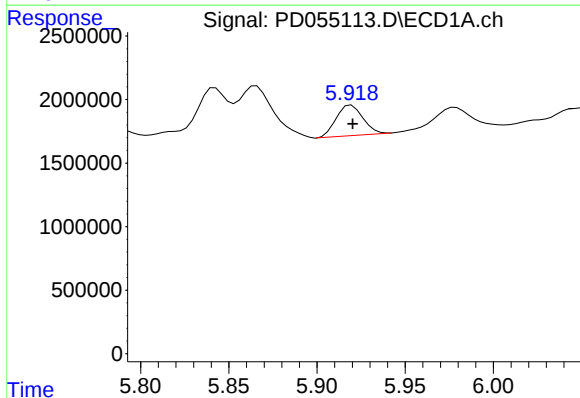
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 7547338
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



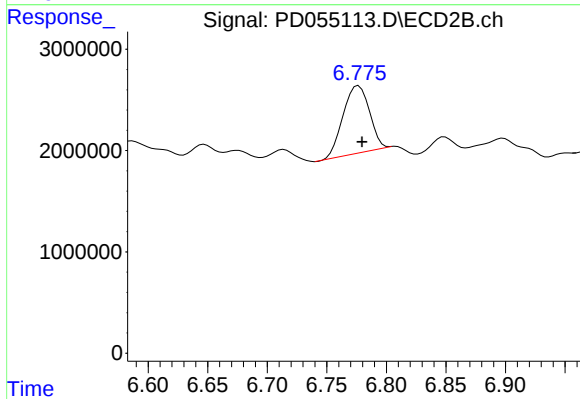
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.017 min
Response: 420465
Conc: 0.33 ng/ml



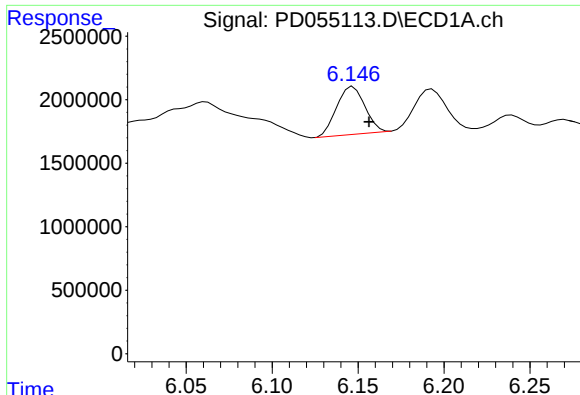
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2521611
Conc: 3.48 ng/ml



#16 4,4'-DDD

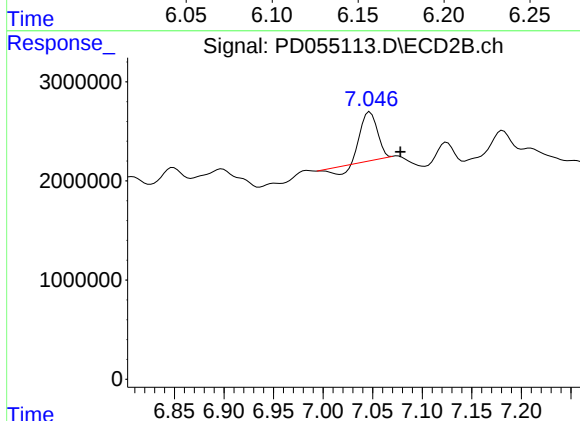
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 10185280
Conc: 9.38 ng/ml



#17 4,4'-DDT

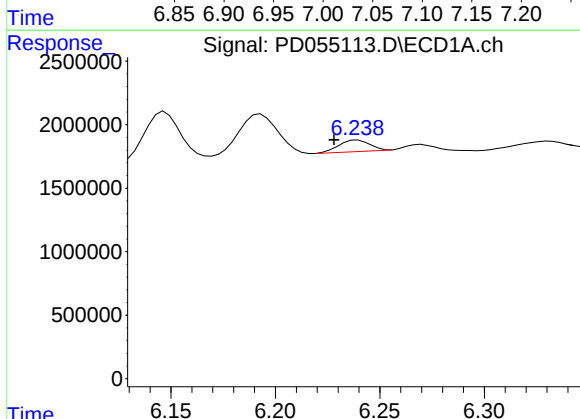
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 4304869
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



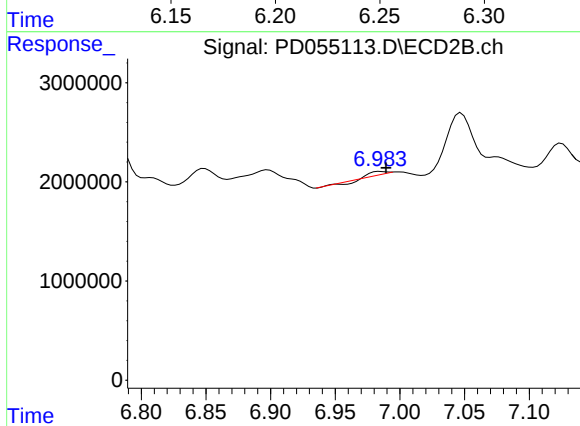
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.031 min
Response: 5016548
Conc: 4.58 ng/ml



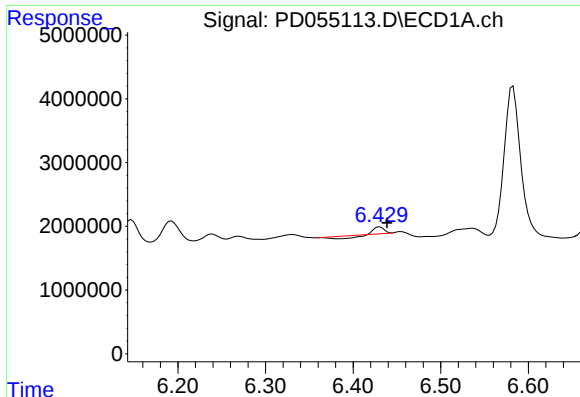
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 938861
Conc: 1.29 ng/ml



#18 Endrin aldehyde

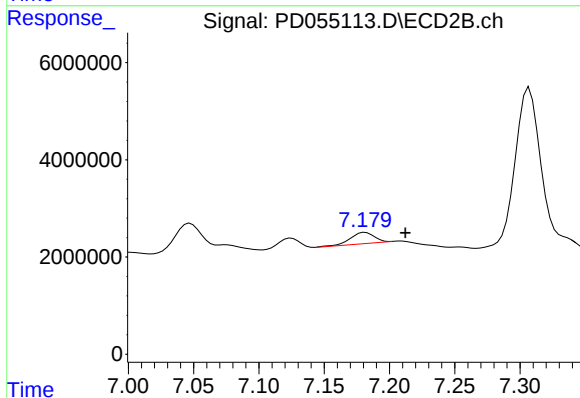
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 38327
Conc: N.D.



#19 Endosulfan Sulfate

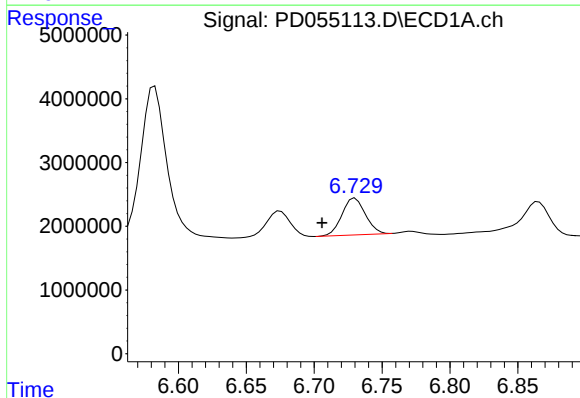
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 54980
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



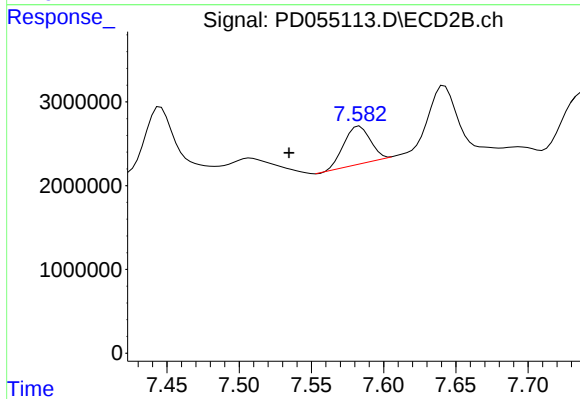
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.031 min
Response: 2882852
Conc: 2.43 ng/ml



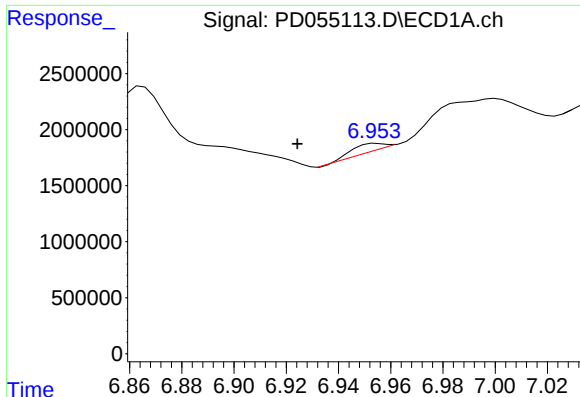
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 6931504
Conc: 19.55 ng/ml



#20 Methoxychlor

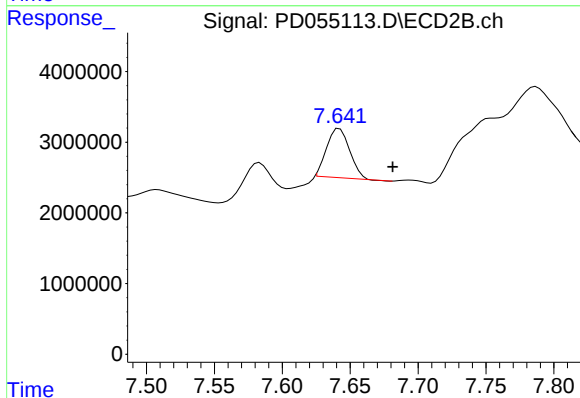
R.T.: 7.583 min
Delta R.T.: 0.049 min
Response: 5702547
Conc: 9.14 ng/ml



#21 Endrin ketone

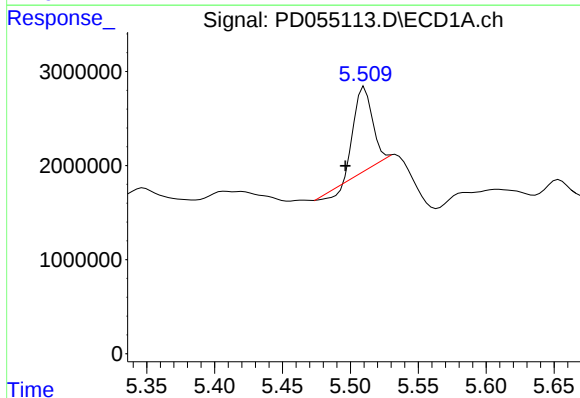
R.T.: 6.955 min
Delta R.T.: 0.031 min
Response: 488549
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



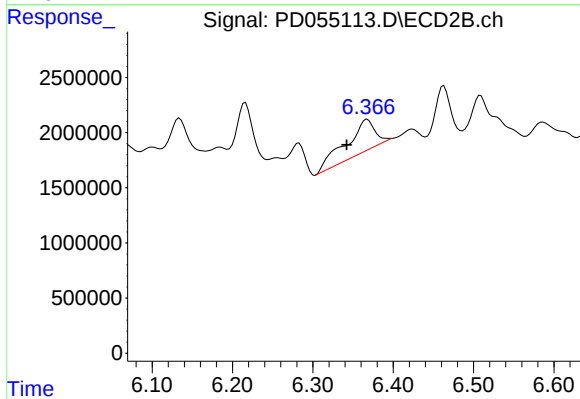
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 8162811
Conc: 6.19 ng/ml



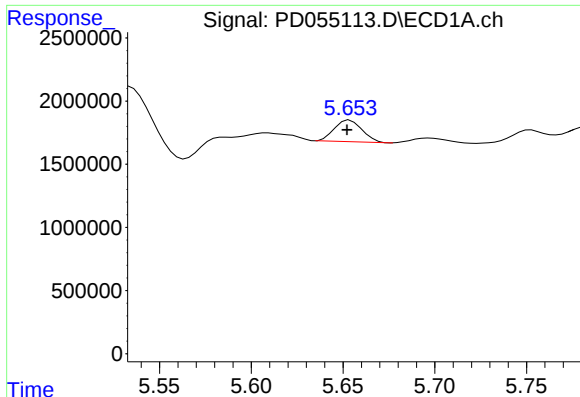
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 7738041
Conc: 1383.21 ng/ml



#22 Toxaphene-1

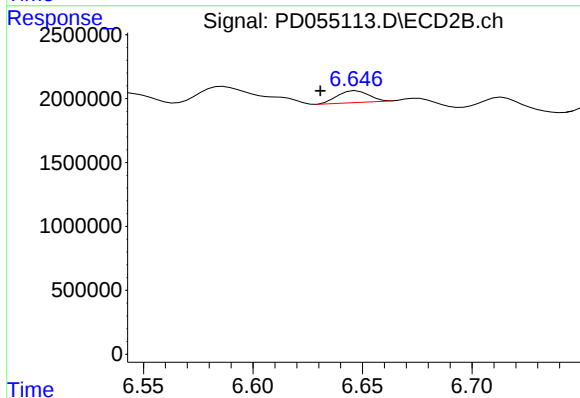
R.T.: 6.368 min
Delta R.T.: 0.026 min
Response: 7214274
Conc: 1098.18 ng/ml



#23 Toxaphene-2

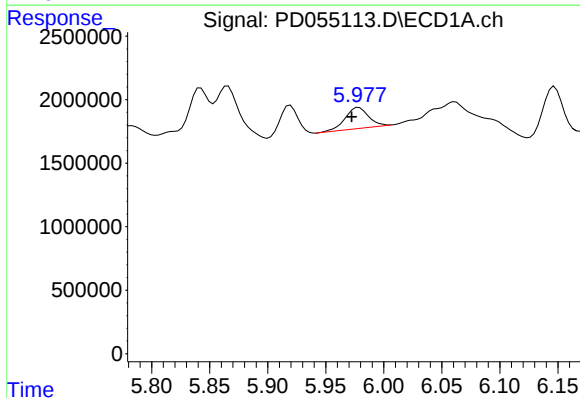
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 1803948
Conc: 311.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



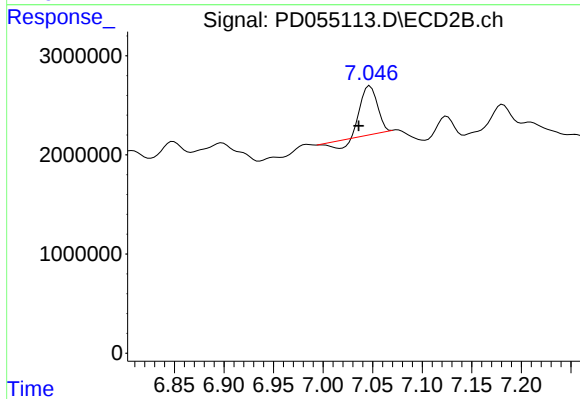
#23 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.016 min
Response: 907480
Conc: 107.37 ng/ml



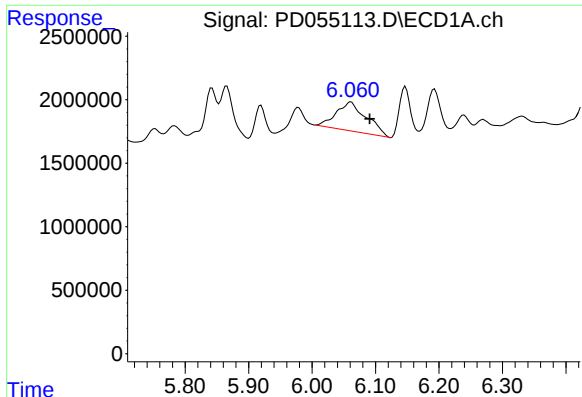
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 2318583
Conc: 464.12 ng/ml



#24 Toxaphene-3

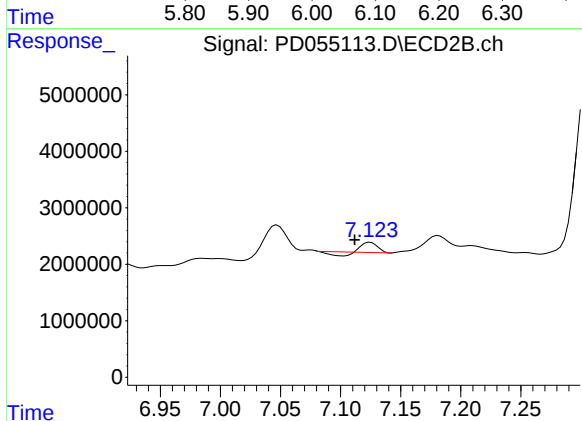
R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 5016548
Conc: 409.19 ng/ml



#25 Toxaphene-4

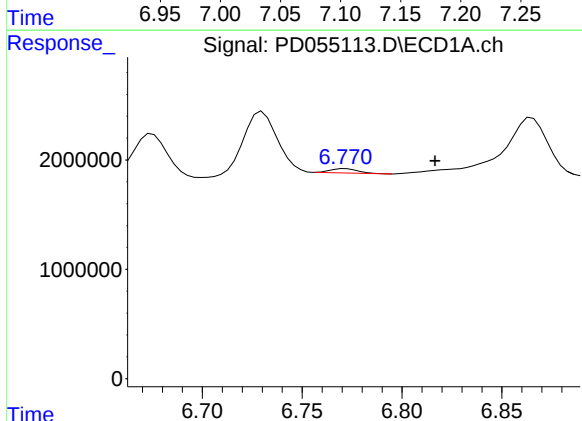
R.T.: 6.061 min
Delta R.T.: -0.030 min
Response: 7547338
Conc: 499.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



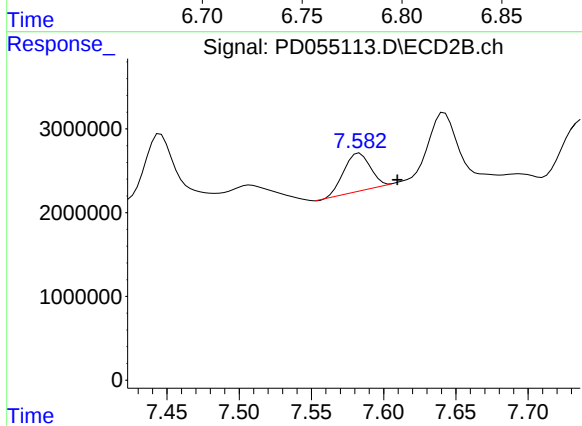
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 1097107
Conc: 32.58 ng/ml



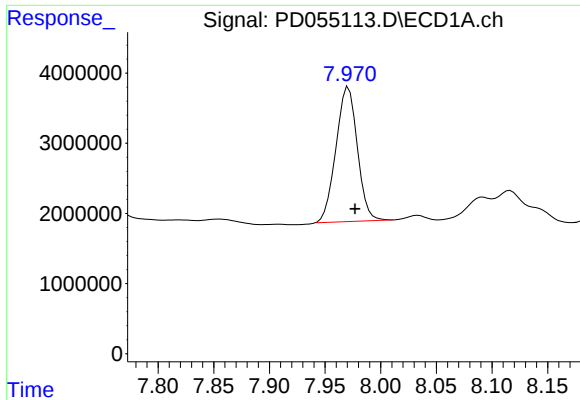
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: -0.045 min
Response: 367266
Conc: 19.85 ng/ml



#26 Toxaphene-5

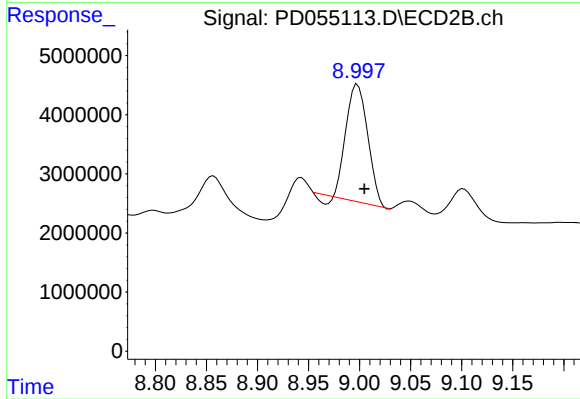
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 5702547
Conc: 347.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 25627092
Conc: 30.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 28614422
Conc: 24.56 ng/ml