

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 21:07
 Operator : SG\AJ
 Sample : K6088-19
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BP7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:09:15 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

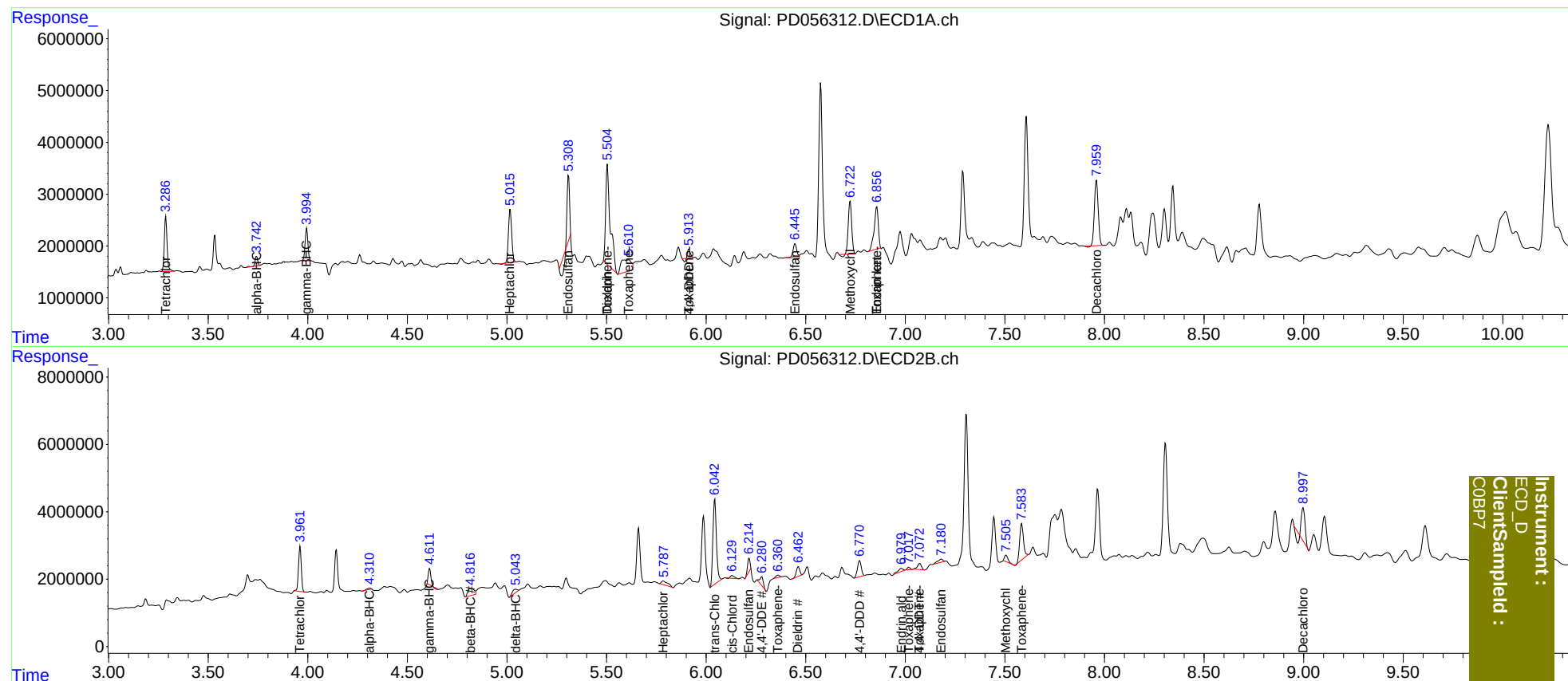
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	10226008	13052317	12.347	10.857
27)	SA Decachlor...	7.960	8.998	16798530	10004196	18.604	8.315 #
Target Compounds							
2)	A alpha-BHC	3.744f	4.313f	1690554	575643	1.436	0.345 #
3)	MA gamma-BHC...	3.995	4.612	6065655	4090397	5.402	2.535 #
6)	B beta-BHC	0.000	4.818	0	4548881	N.D.	5.520
7)	B delta-BHC	0.000	5.044f	0	1694460	N.D.	1.017
8)	B Heptachlo...	5.017f	5.785f	11619425	2681190	11.360	1.731 #
9)	A Endosulfan I	5.310	6.216	7913244	3821799	8.558	2.634 #
10)	B trans-Chl...	0.000	6.044	0	31056418	N.D.	18.783
11)	B cis-Chlor...	0.000	6.130	0	1123414	N.D.	0.697
12)	B 4,4'-DDE	0.000	6.280	0	3210453	N.D.	2.045
13)	MA Dieldrin	5.505	6.463	30503789	3378860	30.030	2.150 #
16)	A 4,4'-DDD	5.914	6.771	1289181	6377467	1.811	5.419 #
17)	MA 4,4'-DDT	0.000	7.073	0	2602142	N.D.	2.201
18)	B Endrin al...	0.000	6.981	0	1697017	N.D.	1.396
19)	B Endosulfa...	6.447	7.181	3683017	1663337	4.240	1.244 #
20)	A Methoxychlor	6.724	7.506	11930115	2438592	35.200	4.025 #
21)	B Endrin ke...	6.857f	7.693	11844822	-1273567	12.233	N.D. #
22)	Toxaphene-1	5.505	6.362	30503789	895003	3385.612	79.719 #
23)	Toxaphene-2	5.612	6.649	8196219	-114293	842.278	N.D. #
24)	Toxaphene-3	5.914	7.018	1289181	751133	155.790	38.184 #
25)	Toxaphene-4	0.000	7.073	0	2602142	N.D.	47.127
26)	Toxaphene-5	6.857	7.585	11844822	14159560	392.494	553.995 #

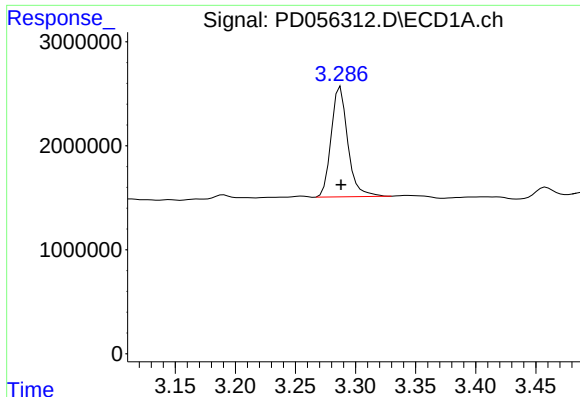
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 21:07
Operator : SG\AJ
Sample : K6088-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:09:15 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

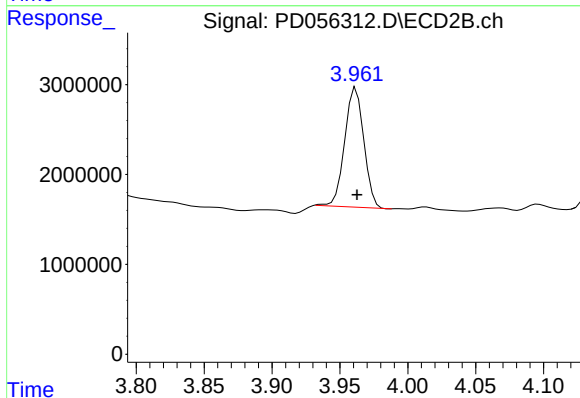




#1 Tetrachloro-m-xylene

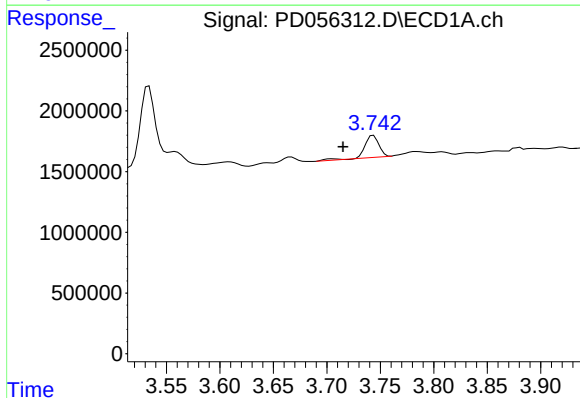
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 10226008
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BP7



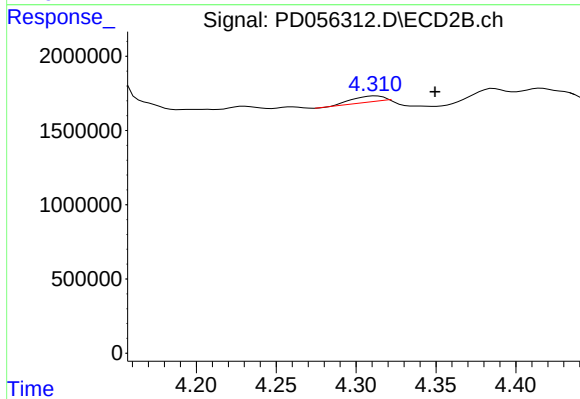
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 13052317
Conc: 10.86 ng/ml



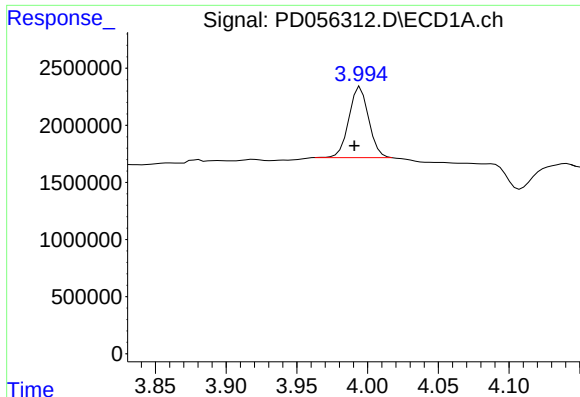
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.028 min
Response: 1690554
Conc: 1.44 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.037 min
Response: 575643
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

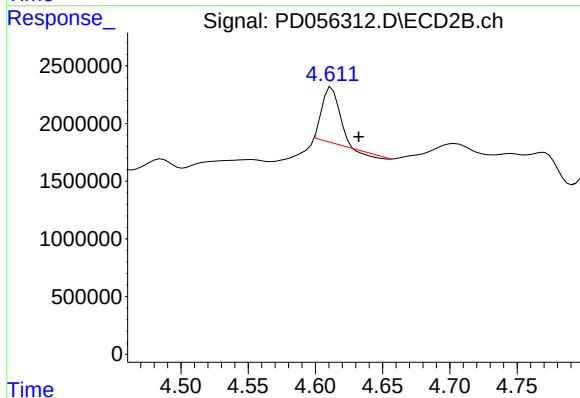
R.T.: 3.995 min

Delta R.T.: 0.004 min

Response: 6065655

Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BP7



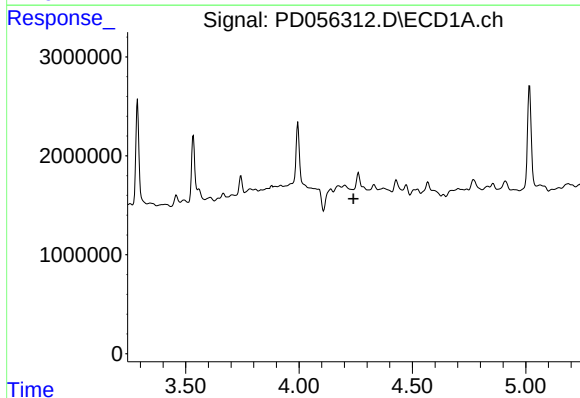
#3 gamma-BHC (Lindane)

R.T.: 4.612 min

Delta R.T.: -0.020 min

Response: 4090397

Conc: 2.53 ng/ml



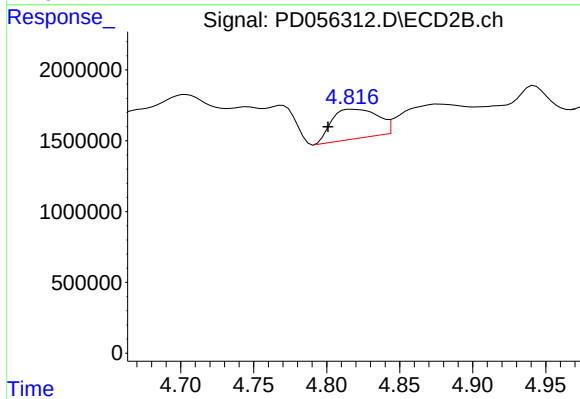
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.240 min

Response: 0

Conc: N.D.



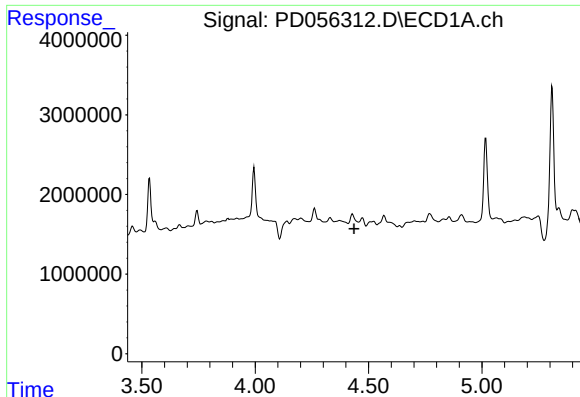
#6 beta-BHC

R.T.: 4.818 min

Delta R.T.: 0.017 min

Response: 4548881

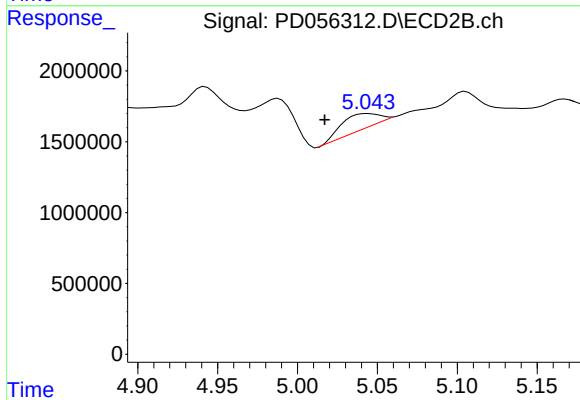
Conc: 5.52 ng/ml



#7 delta-BHC

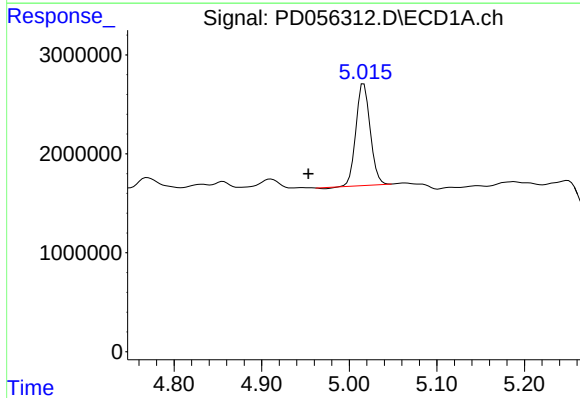
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BP7



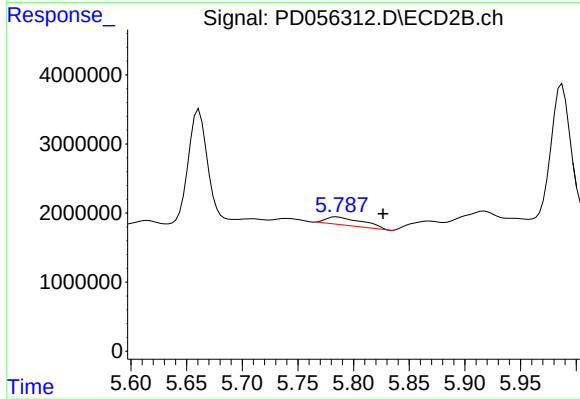
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 1694460
Conc: 1.02 ng/ml



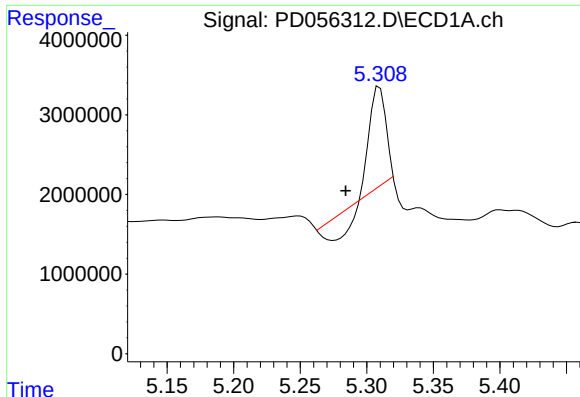
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.064 min
Response: 11619425
Conc: 11.36 ng/ml



#8 Heptachlor epoxide

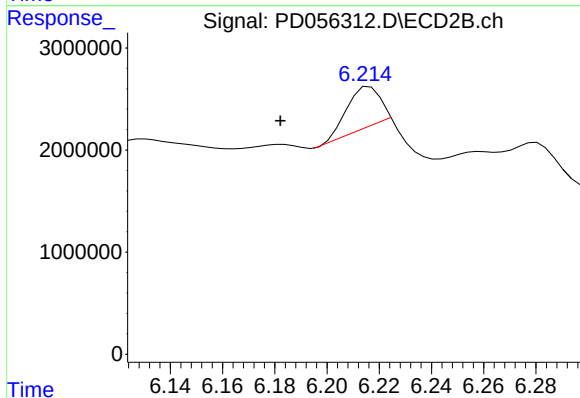
R.T.: 5.785 min
Delta R.T.: -0.042 min
Response: 2681190
Conc: 1.73 ng/ml



#9 Endosulfan I

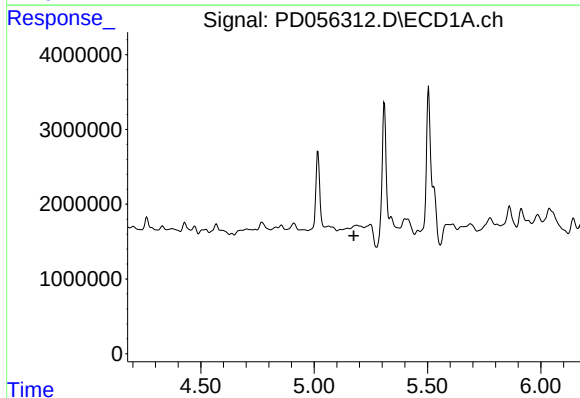
R.T.: 5.310 min
Delta R.T.: 0.025 min
Response: 7913244
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BP7



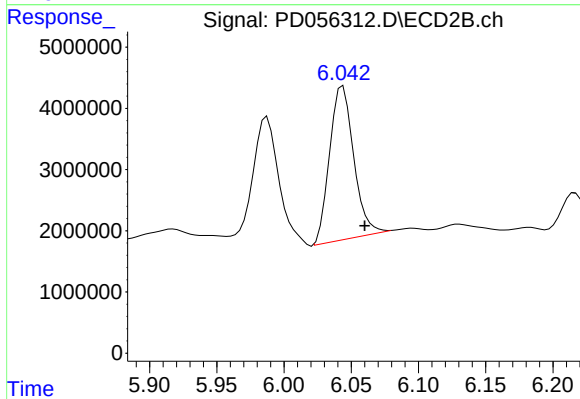
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 3821799
Conc: 2.63 ng/ml



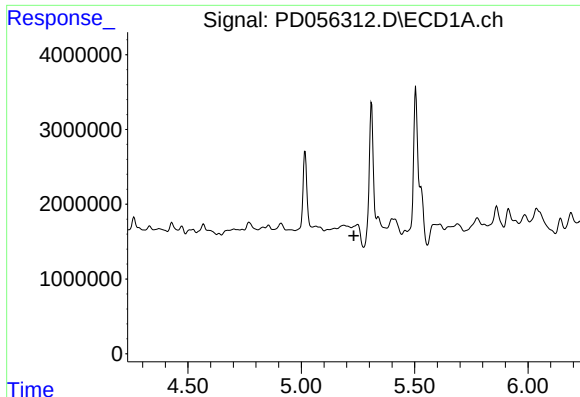
#10 trans-Chlordane

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



#10 trans-Chlordane

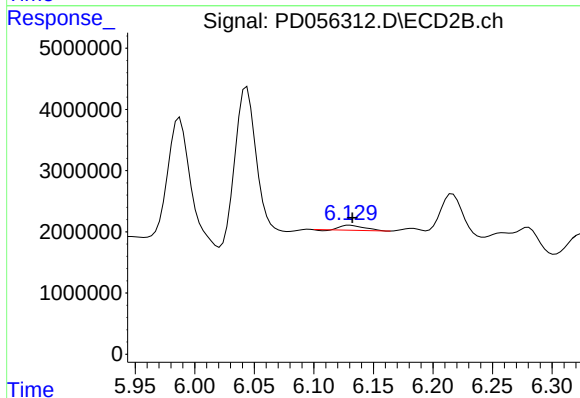
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 31056418
Conc: 18.78 ng/ml



#11 cis-Chlordane

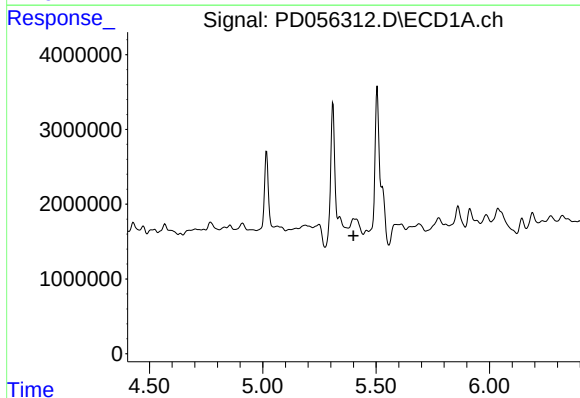
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BP7



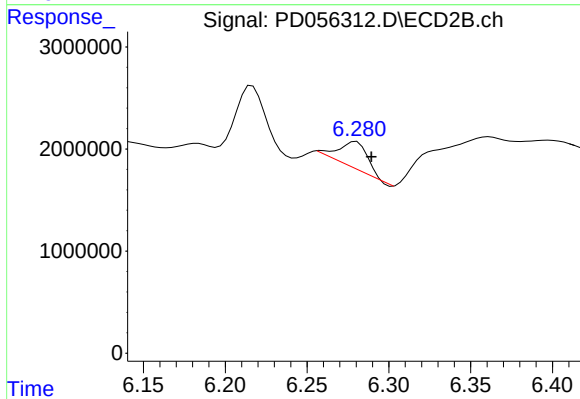
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 1123414
Conc: 0.70 ng/ml



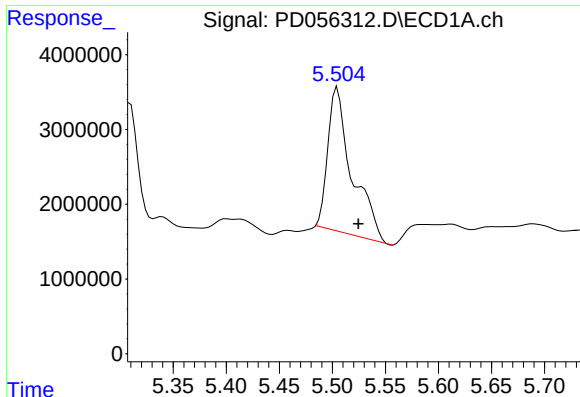
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

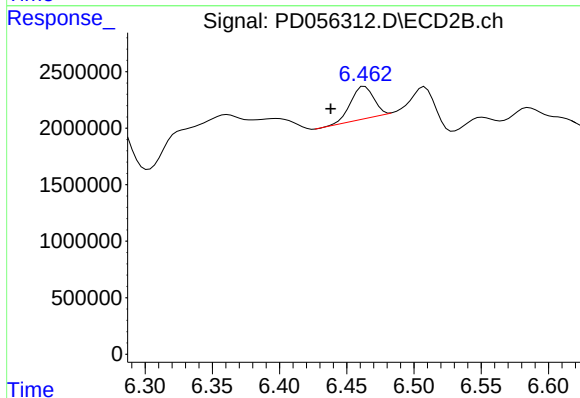
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 3210453
Conc: 2.04 ng/ml



#13 Dieldrin

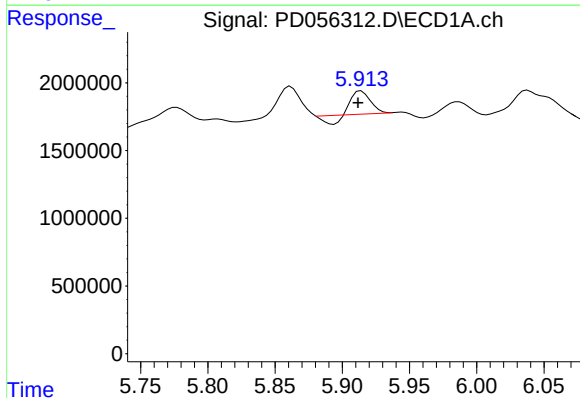
R.T.: 5.505 min
Delta R.T.: -0.020 min
Response: 30503789
Conc: 30.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BP7



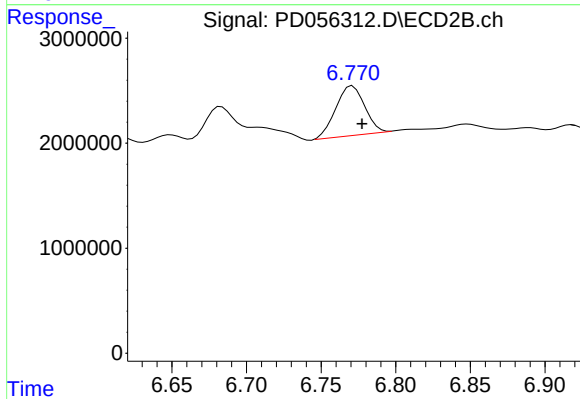
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.025 min
Response: 3378860
Conc: 2.15 ng/ml



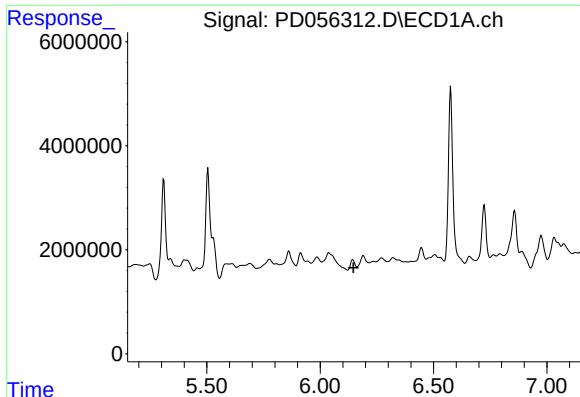
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 1289181
Conc: 1.81 ng/ml



#16 4,4'-DDD

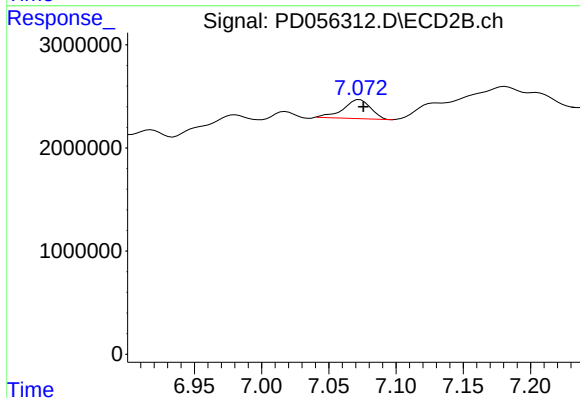
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 6377467
Conc: 5.42 ng/ml



#17 4,4'-DDT

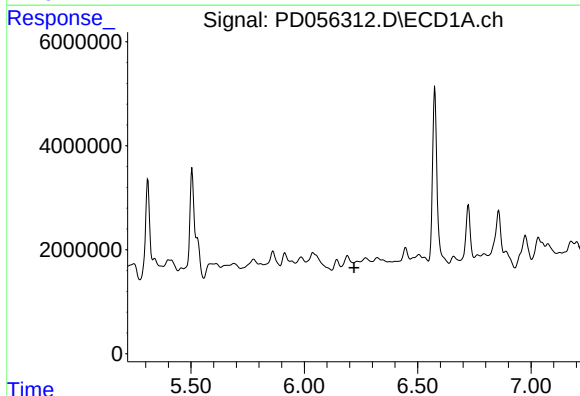
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BP7



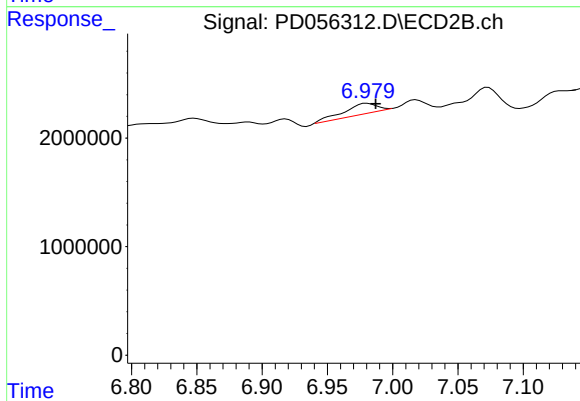
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 2602142
Conc: 2.20 ng/ml



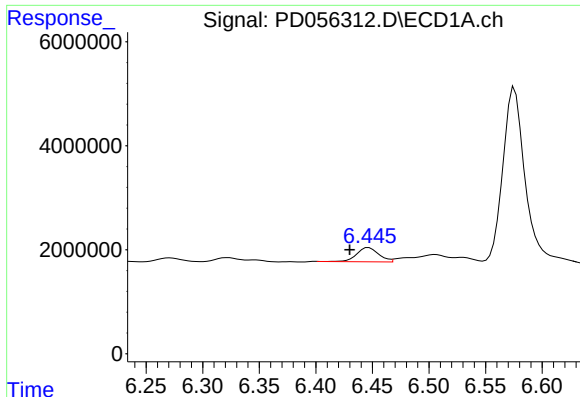
#18 Endrin aldehyde

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



#18 Endrin aldehyde

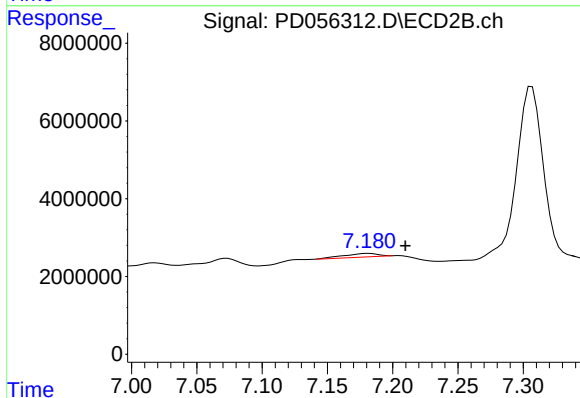
R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 1697017
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

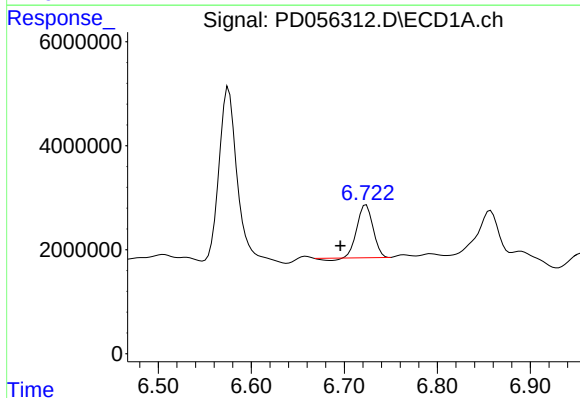
R.T.: 6.447 min
Delta R.T.: 0.017 min
Response: 3683017
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BP7



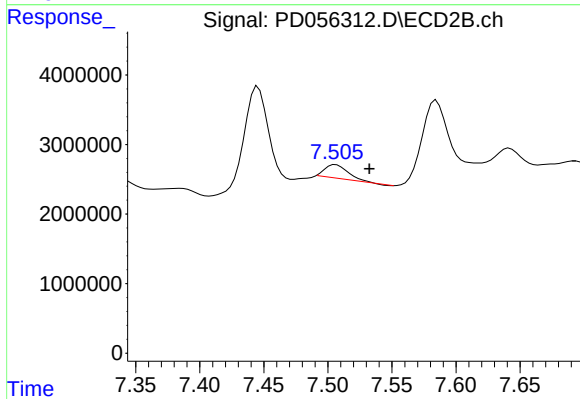
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.028 min
Response: 1663337
Conc: 1.24 ng/ml



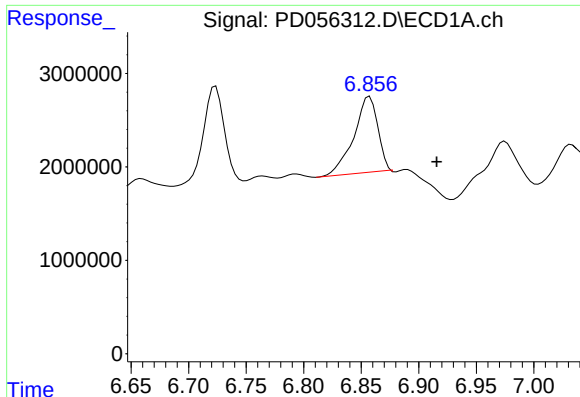
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 11930115
Conc: 35.20 ng/ml



#20 Methoxychlor

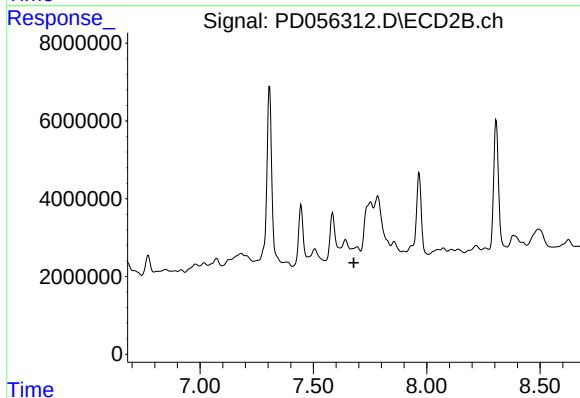
R.T.: 7.506 min
Delta R.T.: -0.026 min
Response: 2438592
Conc: 4.03 ng/ml



#21 Endrin ketone

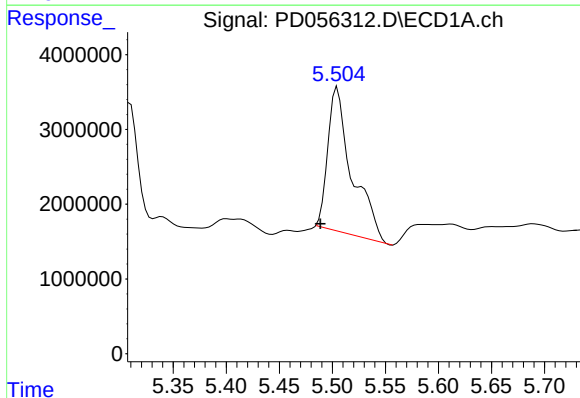
R.T.: 6.857 min
Delta R.T.: -0.058 min
Response: 11844822
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BP7



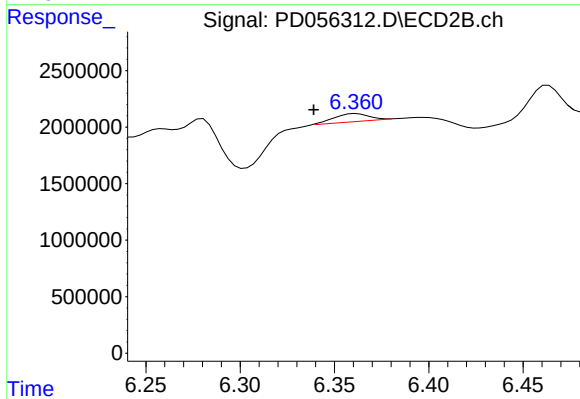
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.014 min
Response: -1273567
Conc: N.D.



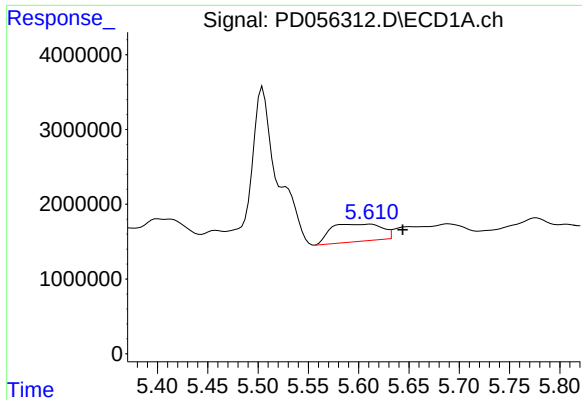
#22 Toxaphene-1

R.T.: 5.505 min
Delta R.T.: 0.016 min
Response: 30503789
Conc: 3385.61 ng/ml



#22 Toxaphene-1

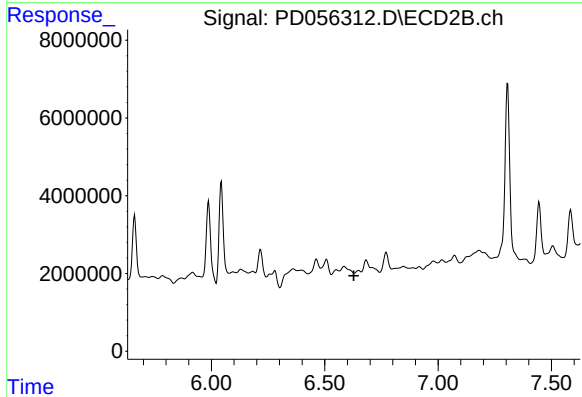
R.T.: 6.362 min
Delta R.T.: 0.022 min
Response: 895003
Conc: 79.72 ng/ml



#23 Toxaphene-2

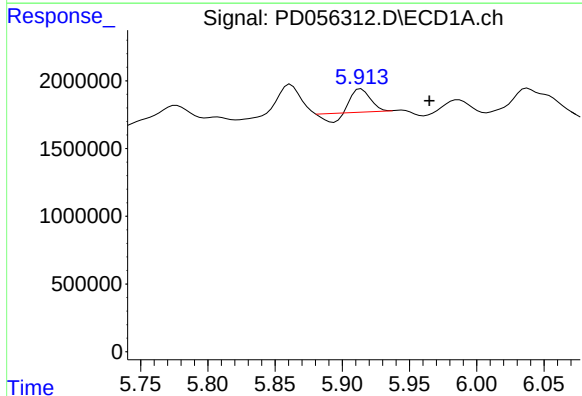
R.T.: 5.612 min
Delta R.T.: -0.032 min
Response: 8196219
Conc: 842.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BP7



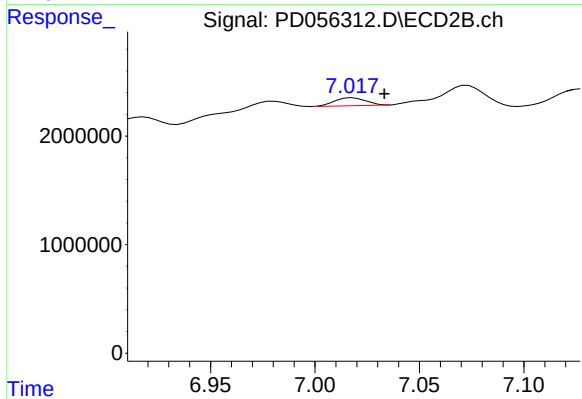
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: -114293
Conc: N.D.



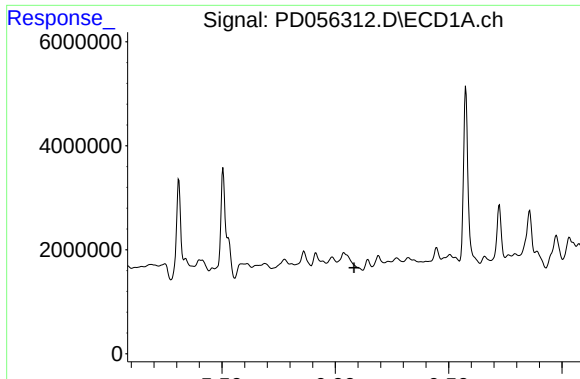
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.051 min
Response: 1289181
Conc: 155.79 ng/ml



#24 Toxaphene-3

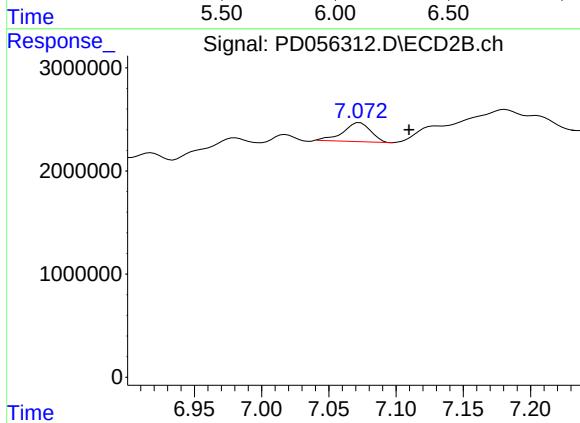
R.T.: 7.018 min
Delta R.T.: -0.015 min
Response: 751133
Conc: 38.18 ng/ml



#25 Toxaphene-4

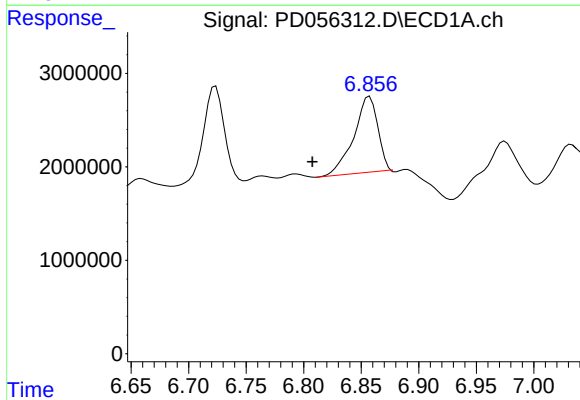
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BP7



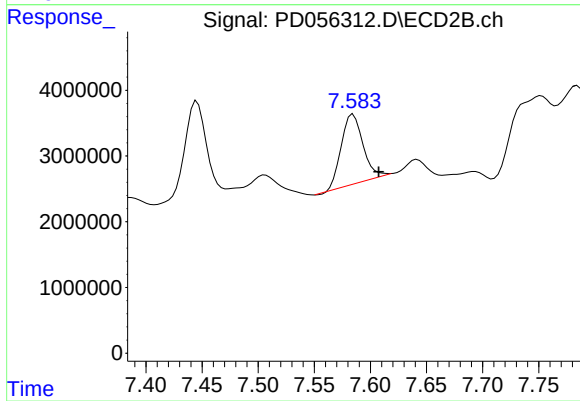
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 2602142
Conc: 47.13 ng/ml



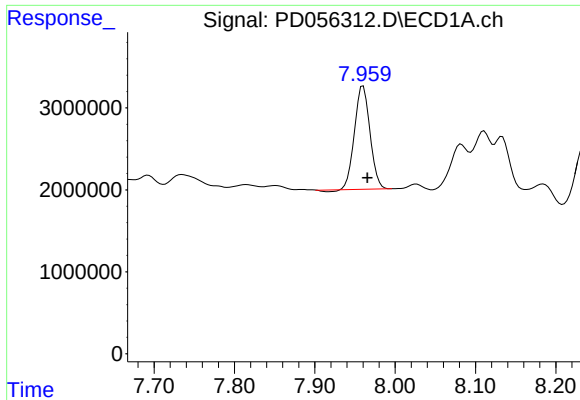
#26 Toxaphene-5

R.T.: 6.857 min
Delta R.T.: 0.050 min
Response: 11844822
Conc: 392.49 ng/ml



#26 Toxaphene-5

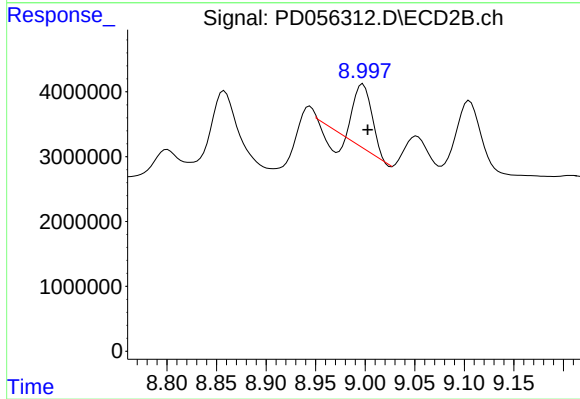
R.T.: 7.585 min
Delta R.T.: -0.023 min
Response: 14159560
Conc: 553.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 16798530
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BP7



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 10004196
Conc: 8.32 ng/ml