

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100120\
 Data File : PD059443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 13:43
 Operator : DD\AJ
 Sample : PIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:09:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 2020
 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 x 0.2 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...	3.512	4.024	30448540	41427188	22.098	21.776
27)	SA Decachlor...	8.323	9.113	40331856	55507108	40.497	41.702
Target Compounds							
2)	A alpha-BHC	3.950	0.000	131630	0	<MDL	N.D. #
6)	B beta-BHC	4.462f	0.000	91945	0	0.121	N.D. #
8)	B Heptachlo...	5.250	5.899	491824	13441060	0.318	6.376 #
12)	B 4,4'-DDE	0.000	6.440f	0	815683	N.D.	0.415
16)	A 4,4'-DDD	6.270f	0.000	1007974	0	0.826	N.D. #
19)	B Endosulfa...	6.789	7.299	450119	108787	0.386	<MDL #
21)	B Endrin ke...	7.211f	7.798	2061719	5672766	1.642	3.440 #
22)	Toxaphene-1	0.000	6.440	0	815683	N.D.	89.630
23)	Toxaphene-2	5.936	0.000	1172369	0	131.704	N.D. #
24)	Toxaphene-3	6.270	0.000	1007974	0	103.132	N.D. #
25)	Toxaphene-4	0.000	7.255	0	1906516	N.D.	44.736
26)	Toxaphene-5	7.143	0.000	5278307	0	251.239	N.D. #

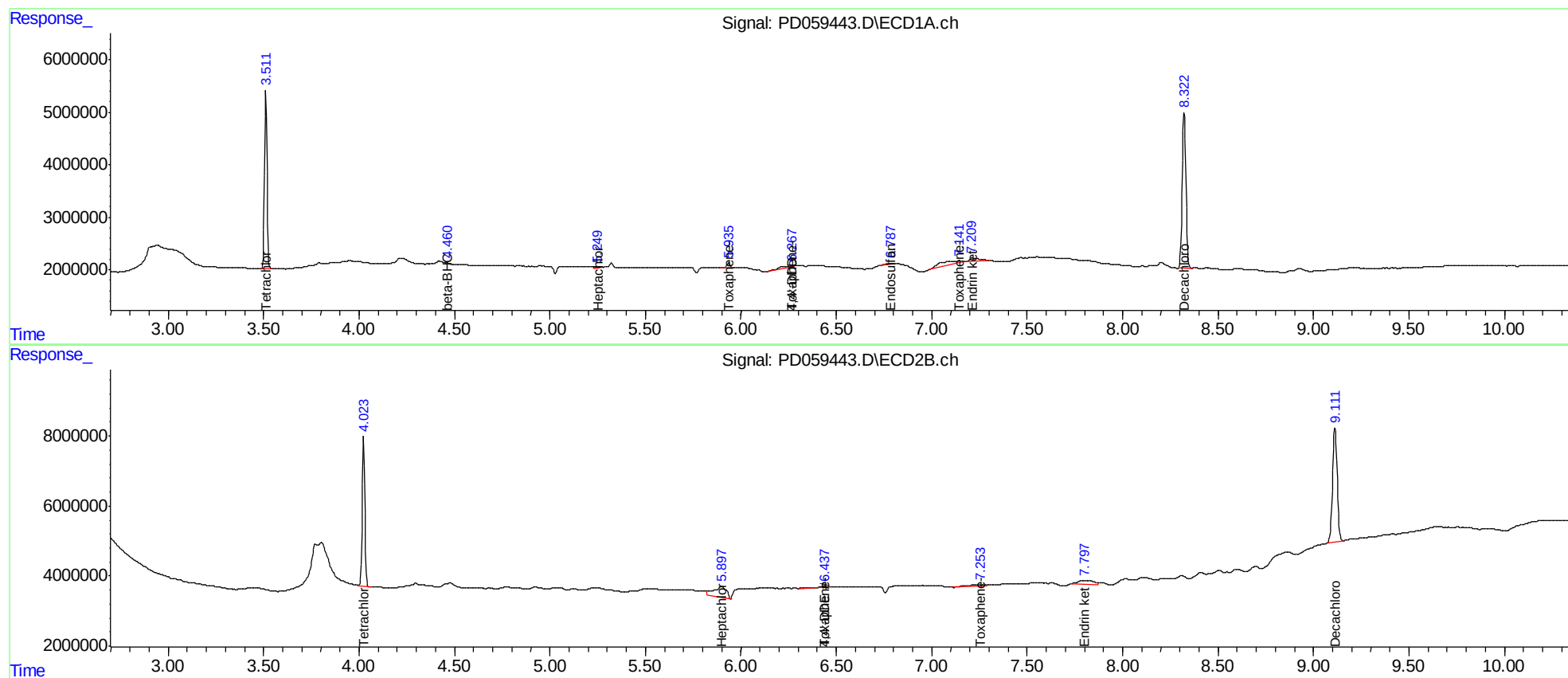
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

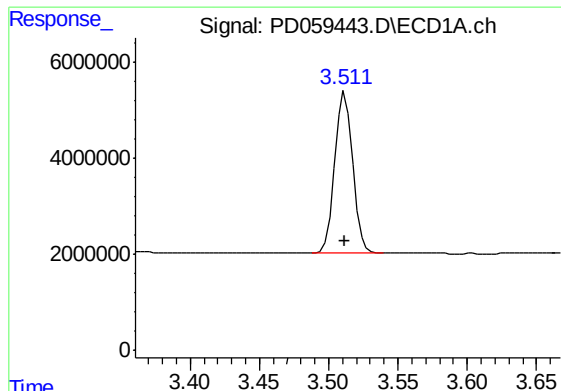
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Sample : PIBLK27
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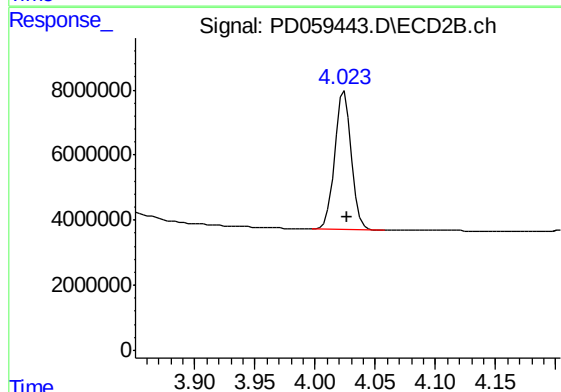




#1 Tetrachloro-m-xylene

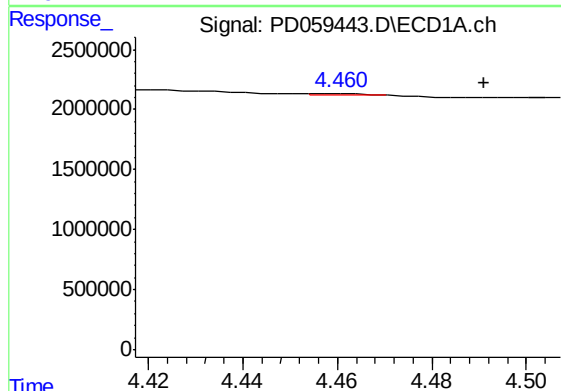
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 30448540
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



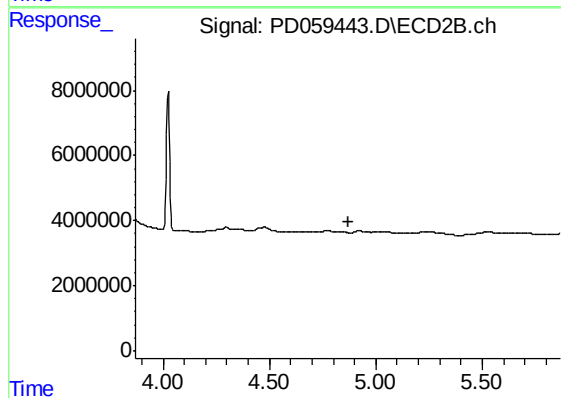
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 41427188
Conc: 21.78 ng/ml



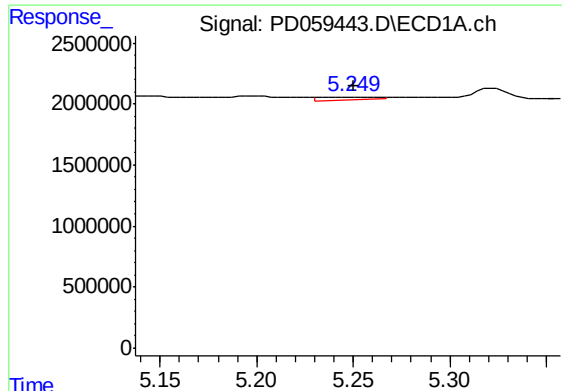
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.029 min
Response: 91945
Conc: 0.12 ng/ml



#6 beta-BHC

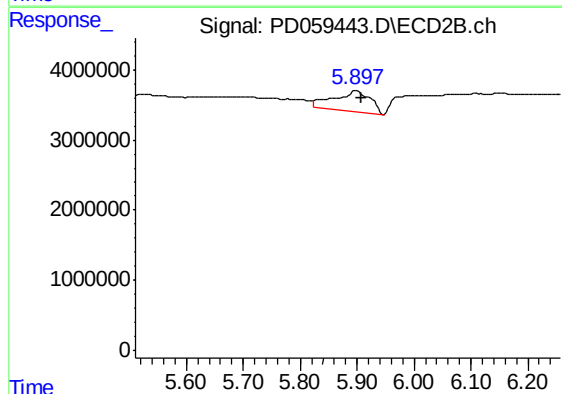
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

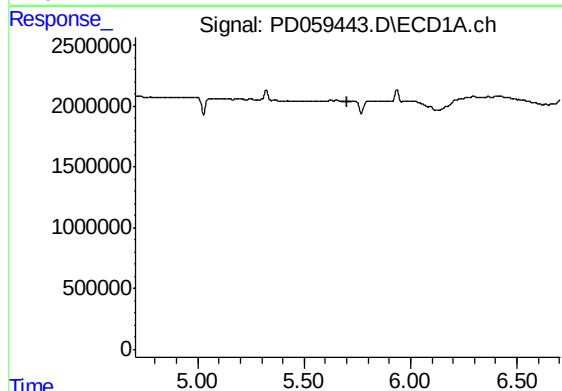
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 491824
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



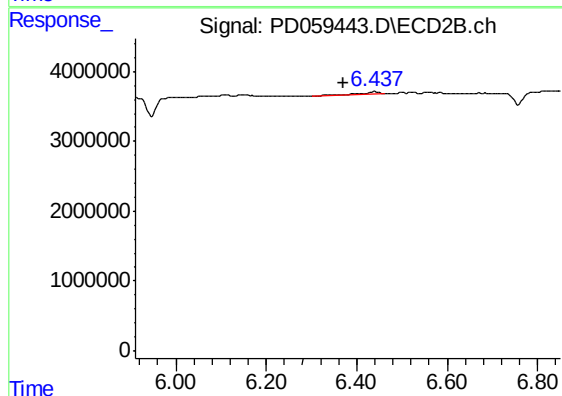
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: -0.010 min
Response: 13441060
Conc: 6.38 ng/ml



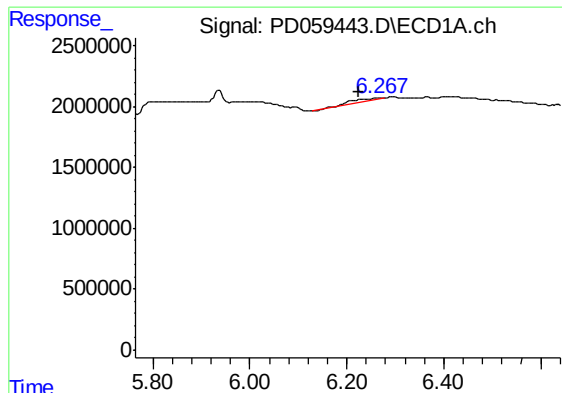
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

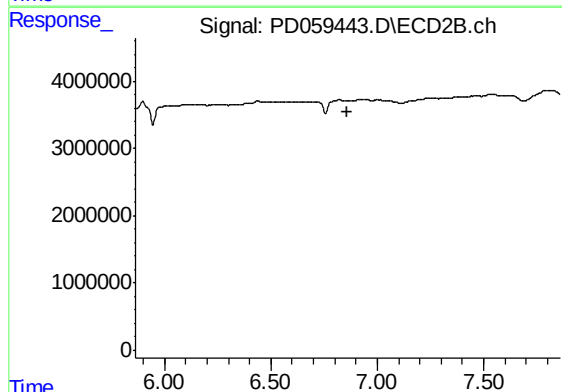
R.T.: 6.440 min
Delta R.T.: 0.069 min
Response: 815683
Conc: 0.41 ng/ml



#16 4,4'-DDD

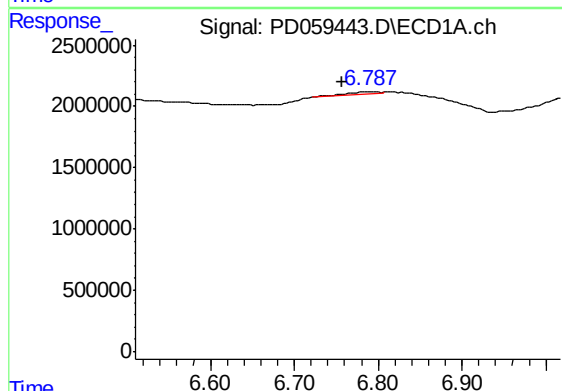
R.T.: 6.270 min
Delta R.T.: 0.045 min
Response: 1007974
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



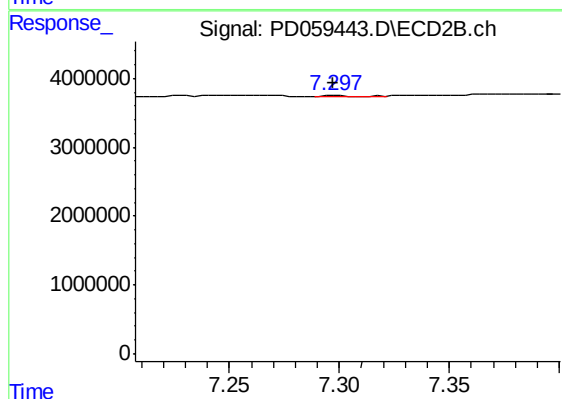
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



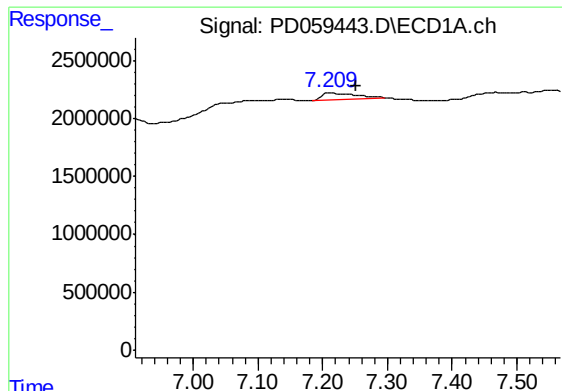
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: 0.032 min
Response: 450119
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

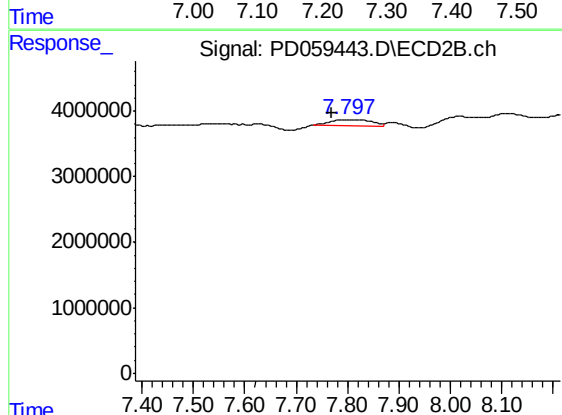
R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 108787
Conc: N.D.



#21 Endrin ketone

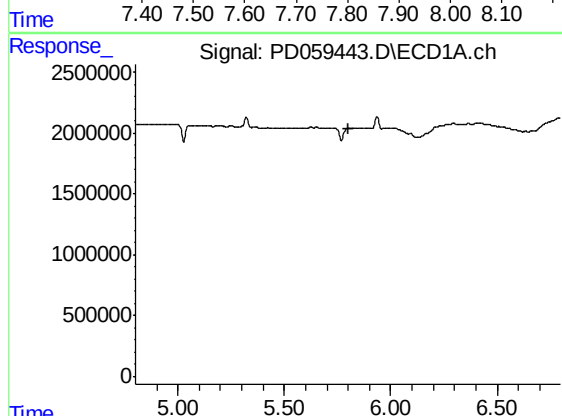
R.T.: 7.211 min
Delta R.T.: -0.042 min
Response: 2061719
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



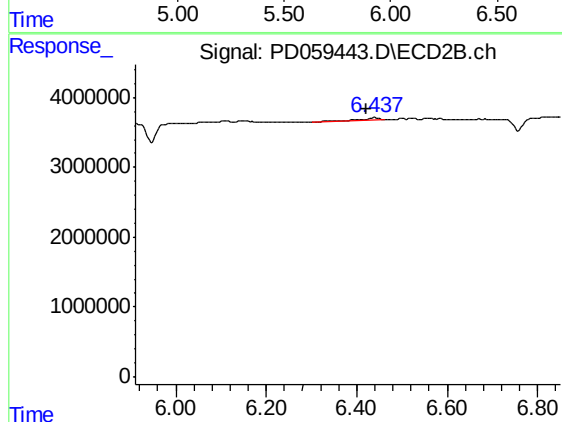
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.029 min
Response: 5672766
Conc: 3.44 ng/ml



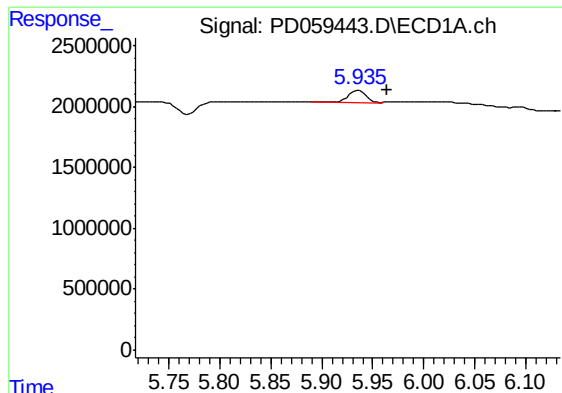
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

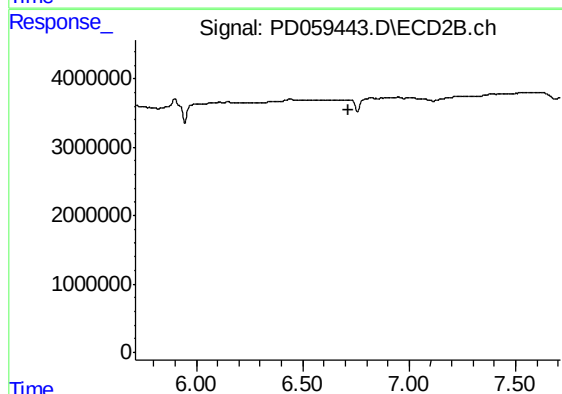
R.T.: 6.440 min
Delta R.T.: 0.018 min
Response: 815683
Conc: 89.63 ng/ml



#23 Toxaphene-2

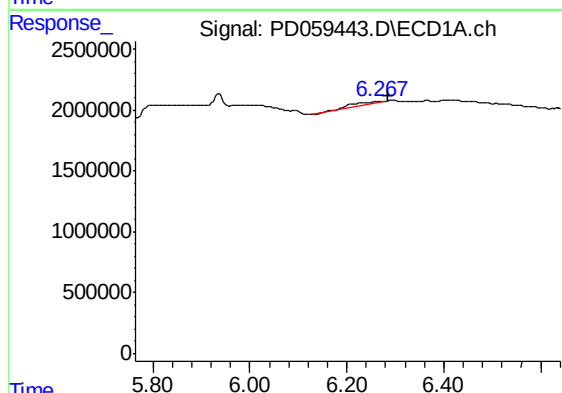
R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 1172369
Conc: 131.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



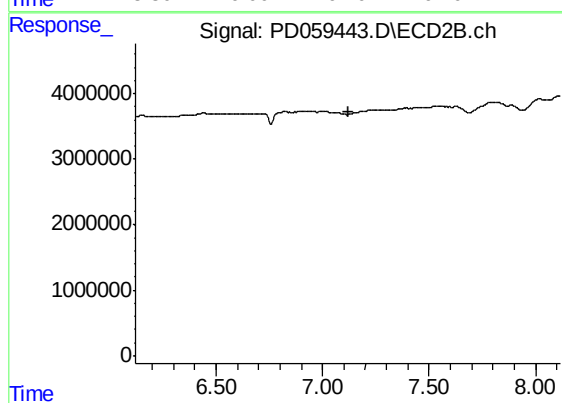
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



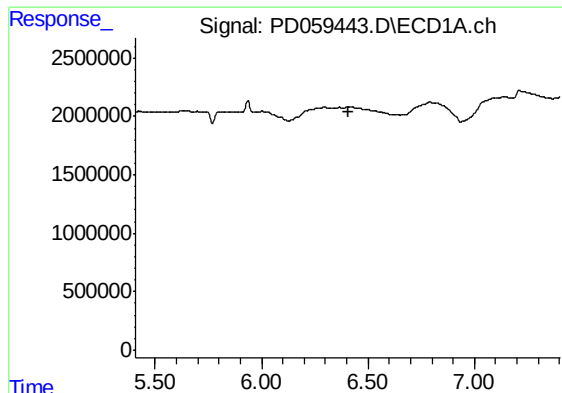
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.017 min
Response: 1007974
Conc: 103.13 ng/ml



#24 Toxaphene-3

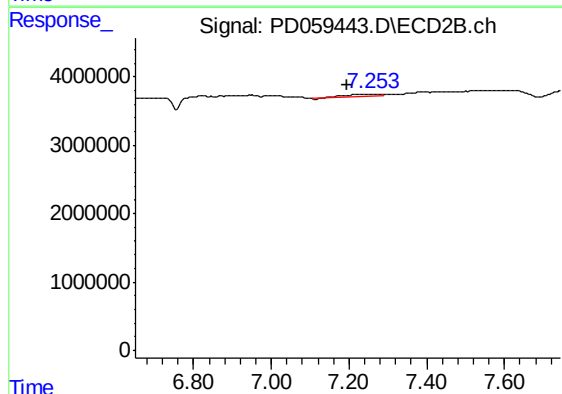
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

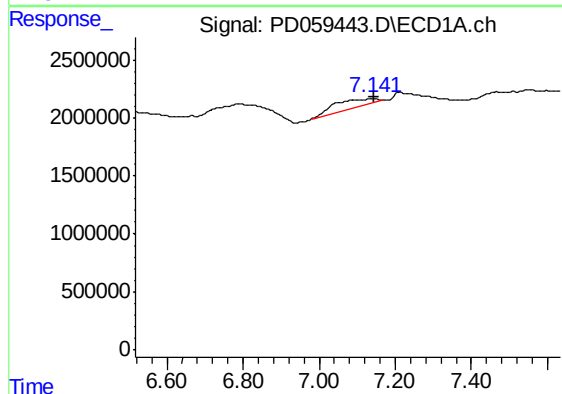
R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK027



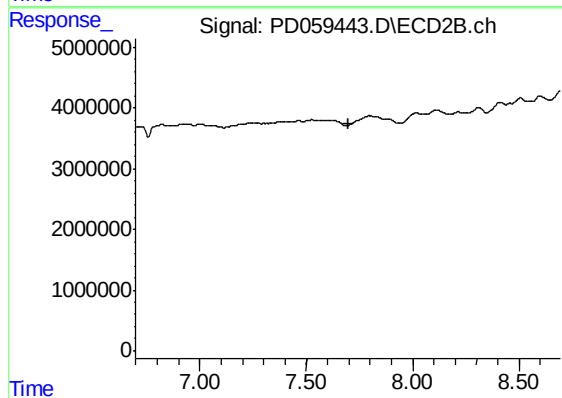
#25 Toxaphene-4

R.T.: 7.255 min
Delta R.T.: 0.059 min
Response: 1906516
Conc: 44.74 ng/ml



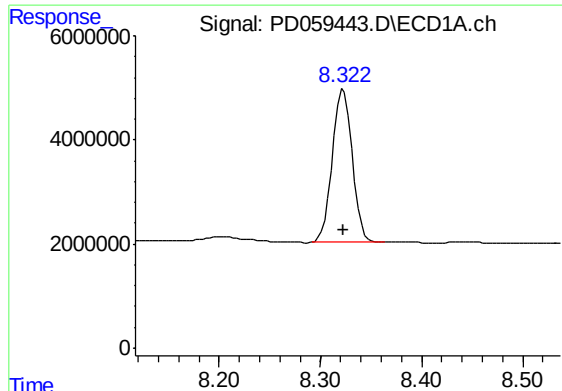
#26 Toxaphene-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 5278307
Conc: 251.24 ng/ml



#26 Toxaphene-5

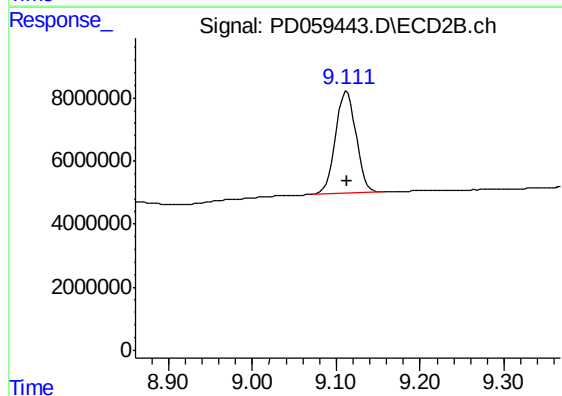
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 40331856
Conc: 40.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 55507108
Conc: 41.70 ng/ml