

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 23:14
 Operator : SG\AJ
 Sample : K5774-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AR9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	10674632	11442677	14.180	10.919
27)	SA Decachlor...	7.962	8.996	17539999	16903261	21.518	14.885 #
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	2644060	N.D.	1.855
3)	MA gamma-BHC...	3.997	4.612	9497553	7016194	9.285	4.980 #
4)	MA Heptachlor	4.265	0.000	4443523	0	4.693	N.D. #
6)	B beta-BHC	4.265	4.816	4443523	-1469840	9.824	N.D. #
7)	B delta-BHC	4.431	0.000	2203016	0	2.159	N.D. #
8)	B Heptachlo...	5.018f	0.000	8691457	0	9.734	N.D. #
9)	A Endosulfan I	5.311	6.131f	7204178	4791766	8.597	3.680 #
10)	B trans-Chl...	0.000	6.043	0	22648916	N.D.	15.878
11)	B cis-Chlor...	0.000	6.131	0	4791766	N.D.	3.414
12)	B 4,4'-DDE	5.400	6.284	3991732	4902203	4.591	3.638
13)	MA Dieldrin	5.507	6.463	22542295	2885522	23.966	2.041 #
14)	MA Endrin	5.836f	6.648	1601747	750221	1.997	0.652 #
15)	B Endosulfa...	0.000	6.849	0	1805616	N.D.	1.394
16)	A 4,4'-DDD	5.912	6.775	4505357	12819493	6.379	11.480 #
17)	MA 4,4'-DDT	6.143	7.046	4091875	1512272	6.314	1.391 #
18)	B Endrin al...	0.000	7.046f	0	1512272	N.D.	1.393
19)	B Endosulfa...	0.000	7.180	0	1241808	N.D.	1.030
20)	A Methoxychlor	6.669	7.583f	2218043	4937616	5.930	7.922 #
21)	B Endrin ke...	6.861f	7.732f	579562	5879520	0.654	4.458 #
22)	Toxaphene-1	5.507	6.366	22542295	4327827	2725.671	421.506 #
23)	Toxaphene-2	0.000	6.648	0	750221	N.D.	62.504
24)	Toxaphene-3	5.912	7.046	4505357	1512272	578.772	81.602 #
25)	Toxaphene-4	6.143	7.046	4091875	1512272	179.419	29.353 #
26)	Toxaphene-5	6.861	7.583	579562	4937616	20.235	203.187 #

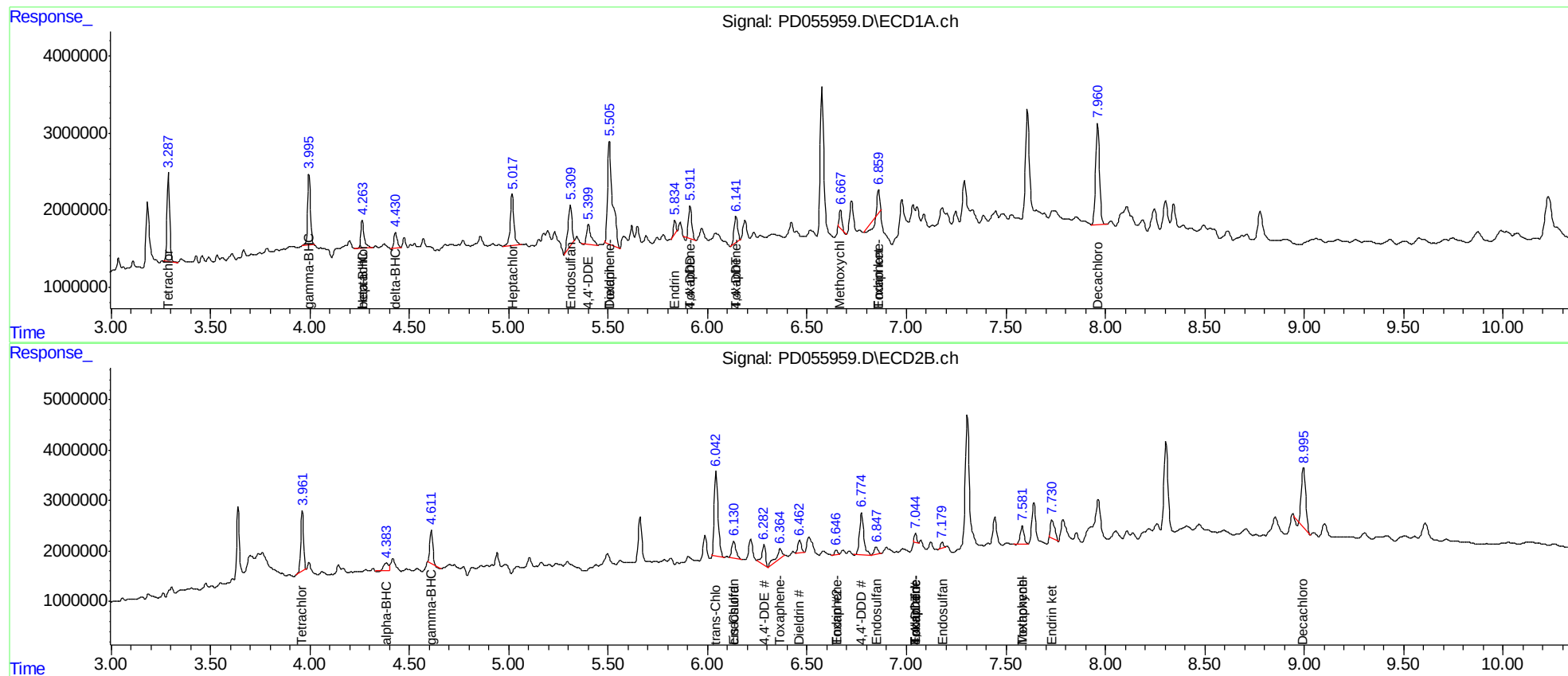
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

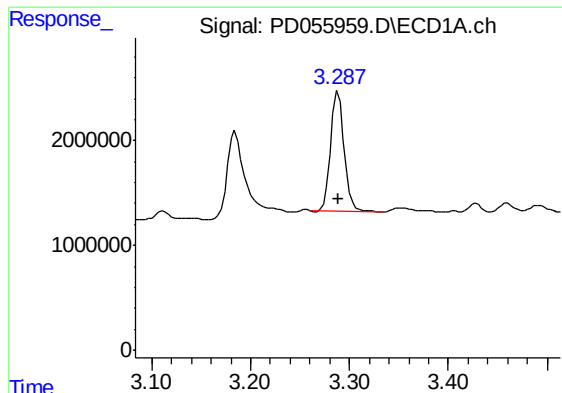
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 23:14
Operator : SG\AJ
Sample : K5774-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AR9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:50:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

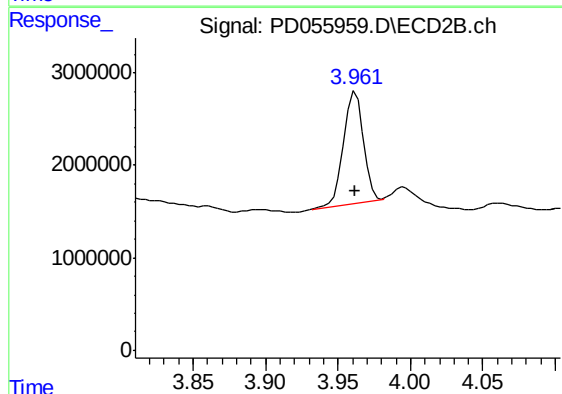




#1 Tetrachloro-m-xylene

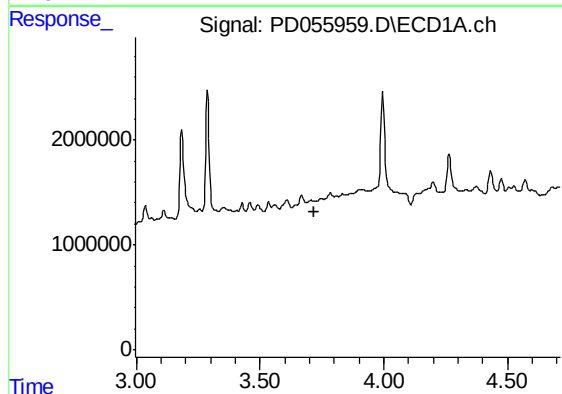
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10674632
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



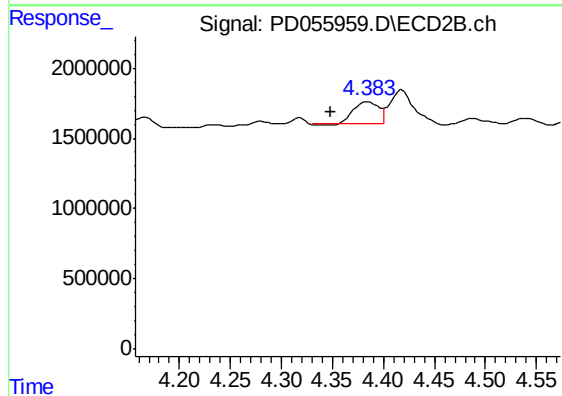
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 11442677
Conc: 10.92 ng/ml



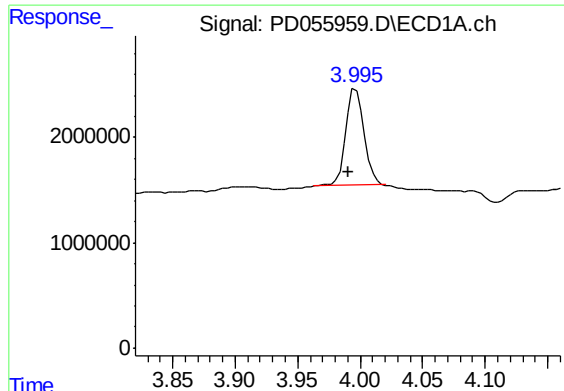
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

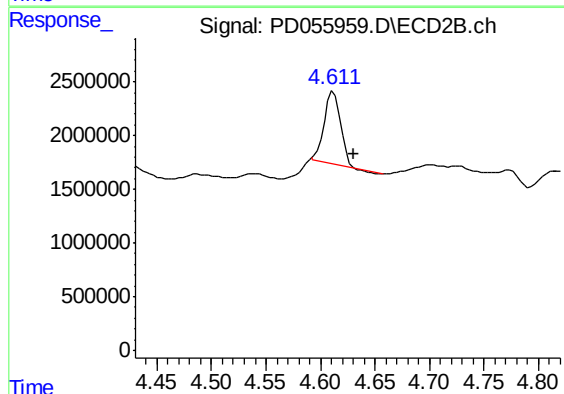
R.T.: 4.385 min
Delta R.T.: 0.037 min
Response: 2644060
Conc: 1.86 ng/ml



#3 gamma-BHC (Lindane)

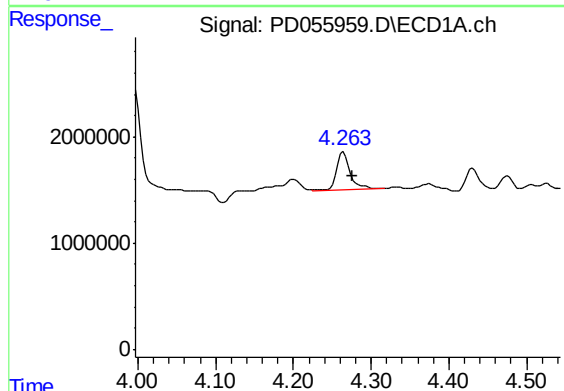
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 9497553
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



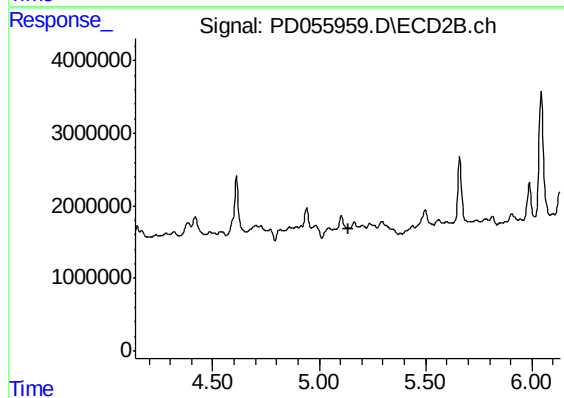
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 7016194
Conc: 4.98 ng/ml



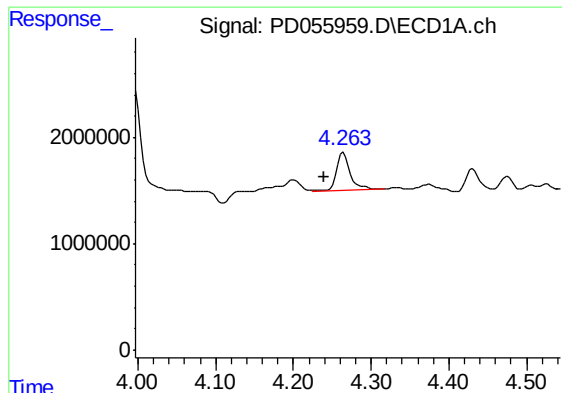
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.012 min
Response: 4443523
Conc: 4.69 ng/ml



#4 Heptachlor

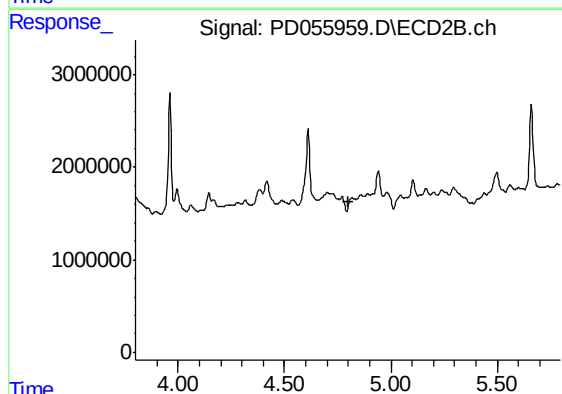
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

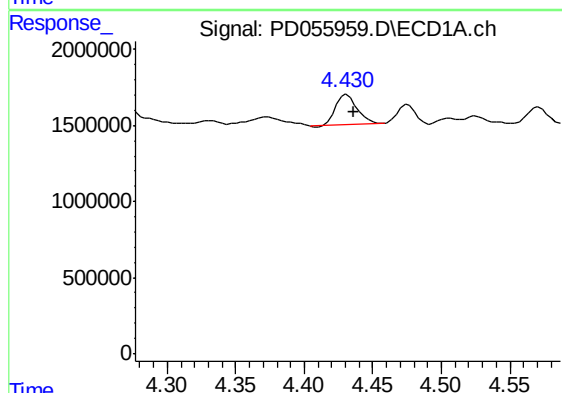
R.T.: 4.265 min
Delta R.T.: 0.024 min
Response: 4443523
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



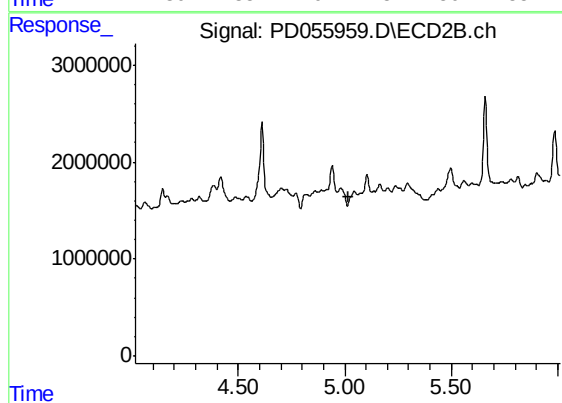
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: -1469840
Conc: N.D.



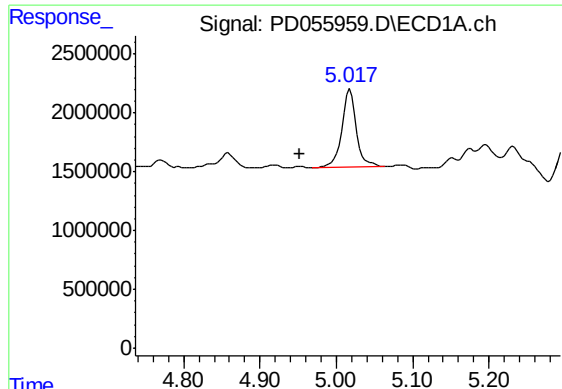
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2203016
Conc: 2.16 ng/ml



#7 delta-BHC

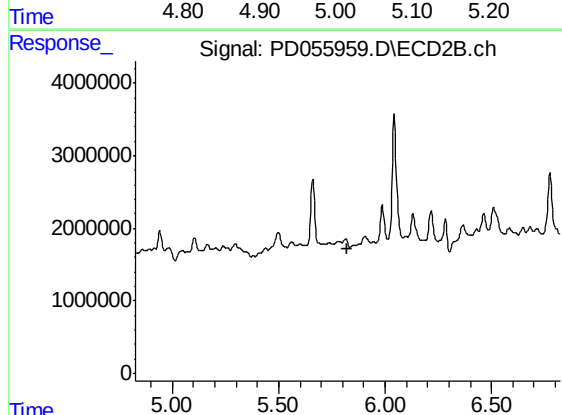
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

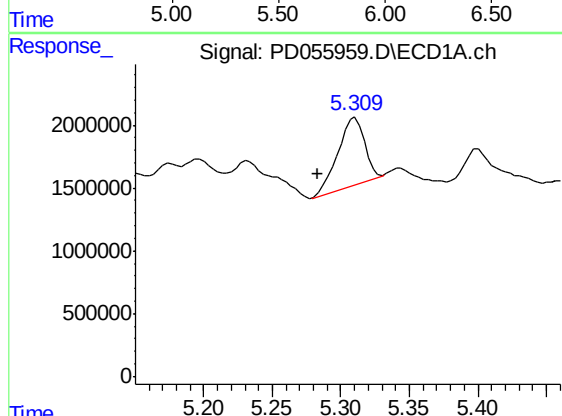
R.T.: 5.018 min
Delta R.T.: 0.066 min
Response: 8691457
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



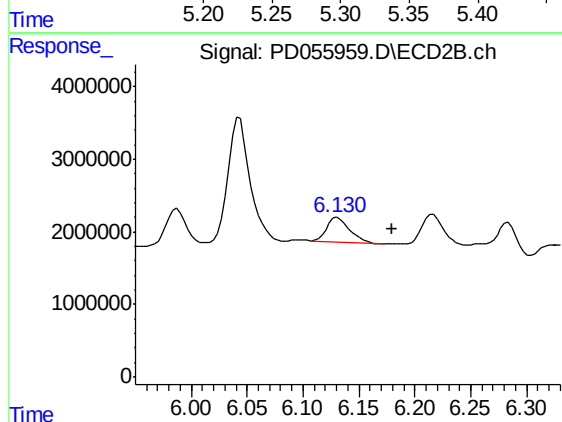
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



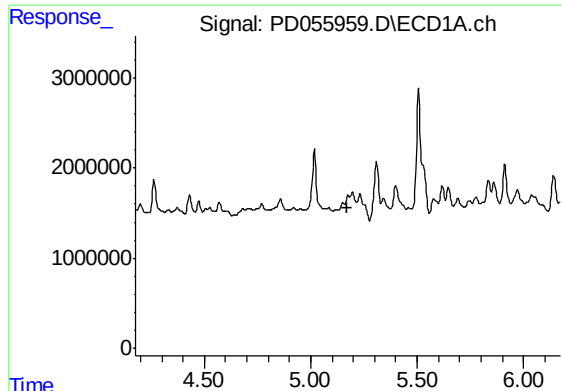
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.027 min
Response: 7204178
Conc: 8.60 ng/ml



#9 Endosulfan I

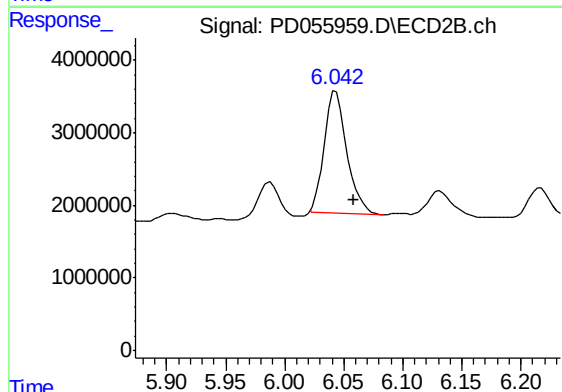
R.T.: 6.131 min
Delta R.T.: -0.048 min
Response: 4791766
Conc: 3.68 ng/ml



#10 trans-Chlordane

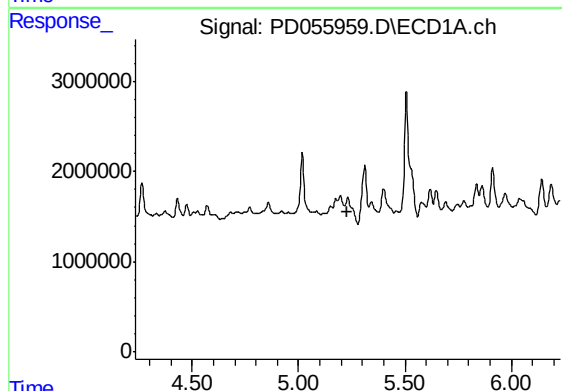
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AR9



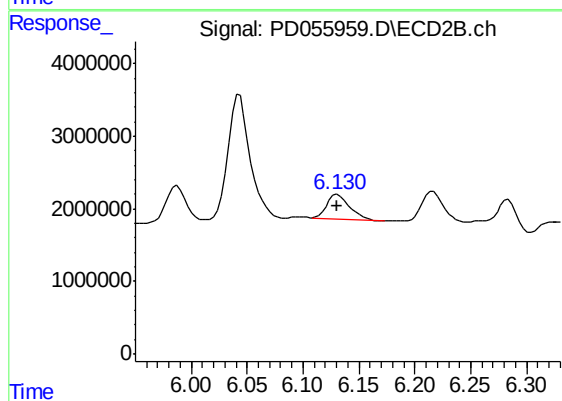
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 22648916
Conc: 15.88 ng/ml



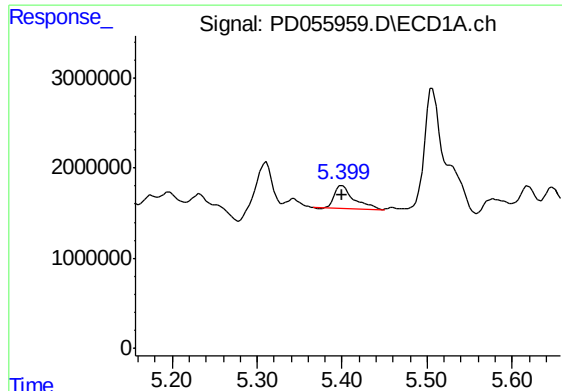
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

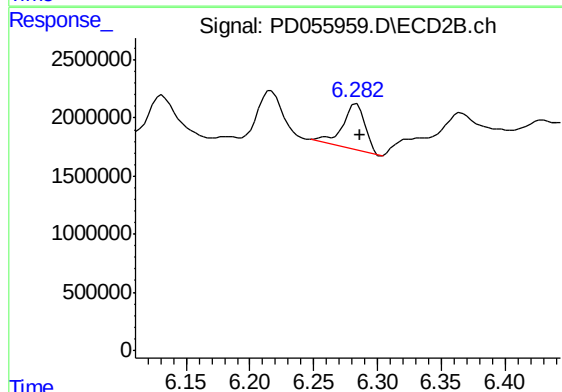
R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 4791766
Conc: 3.41 ng/ml



#12 4,4'-DDE

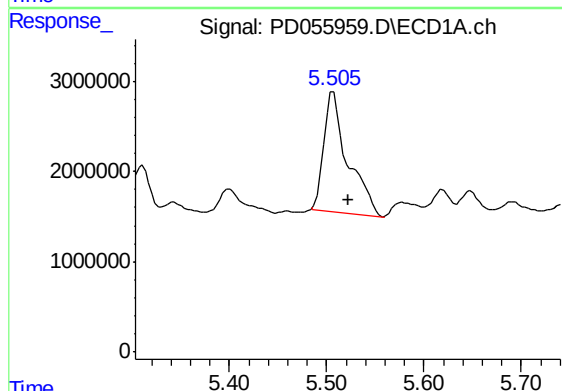
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 3991732
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



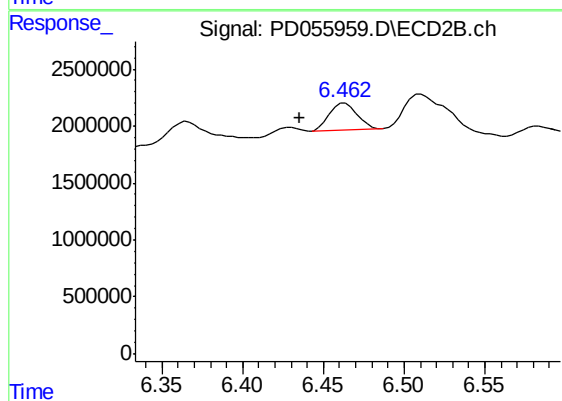
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 4902203
Conc: 3.64 ng/ml



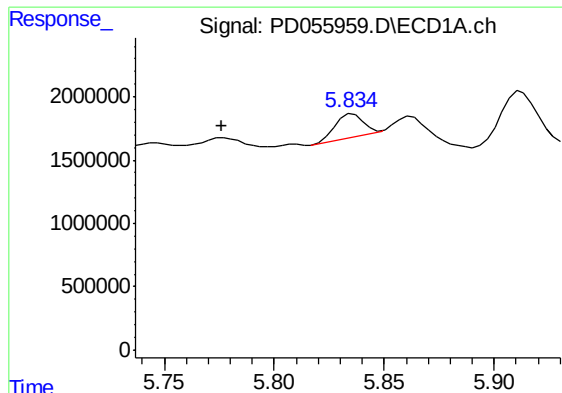
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 22542295
Conc: 23.97 ng/ml



#13 Dieldrin

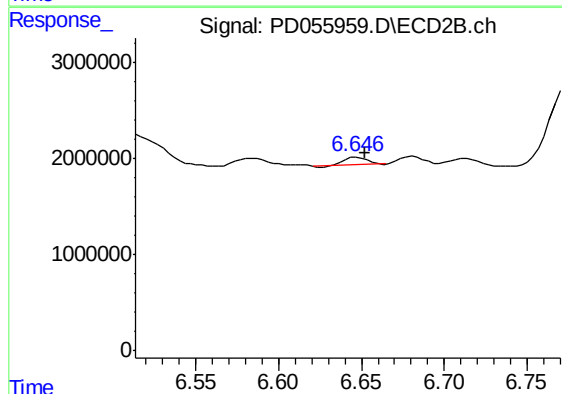
R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 2885522
Conc: 2.04 ng/ml



#14 Endrin

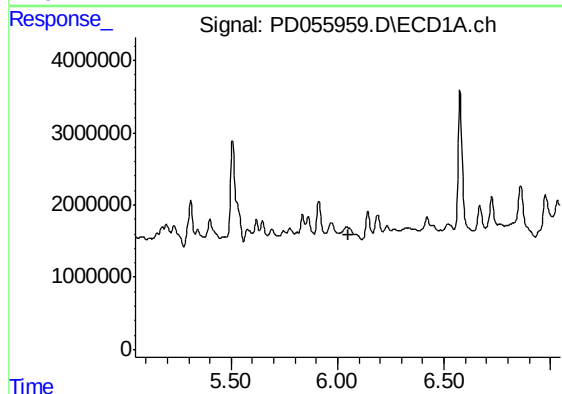
R.T.: 5.836 min
Delta R.T.: 0.060 min
Response: 1601747
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



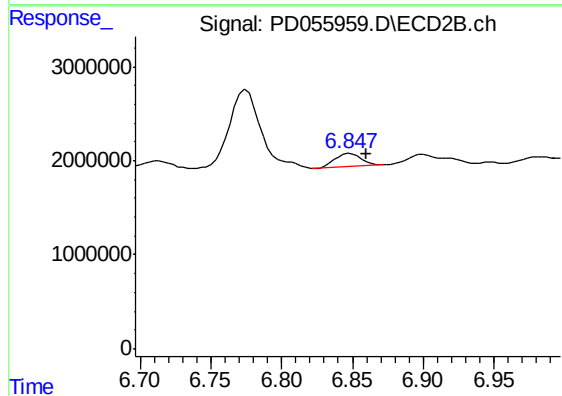
#14 Endrin

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 750221
Conc: 0.65 ng/ml



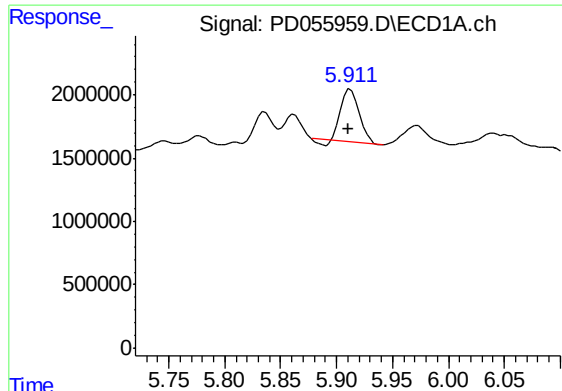
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

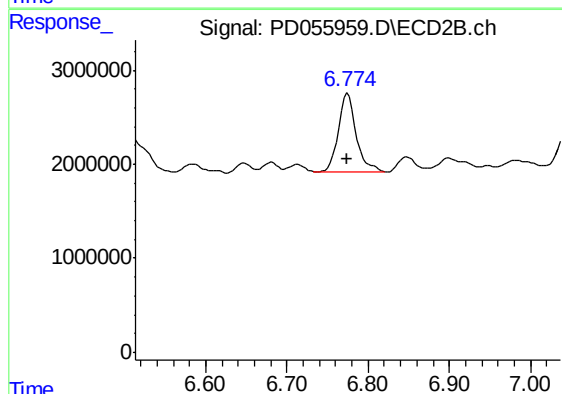
R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 1805616
Conc: 1.39 ng/ml



#16 4,4'-DDD

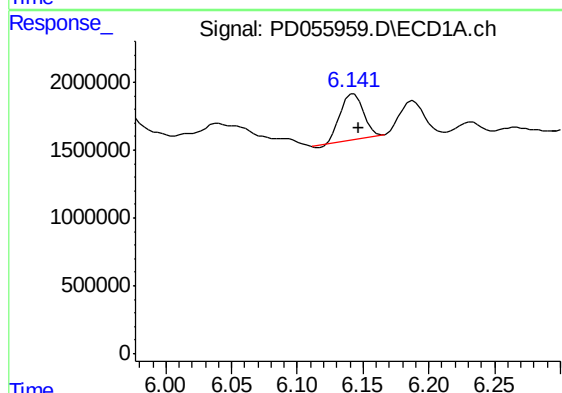
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 4505357
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



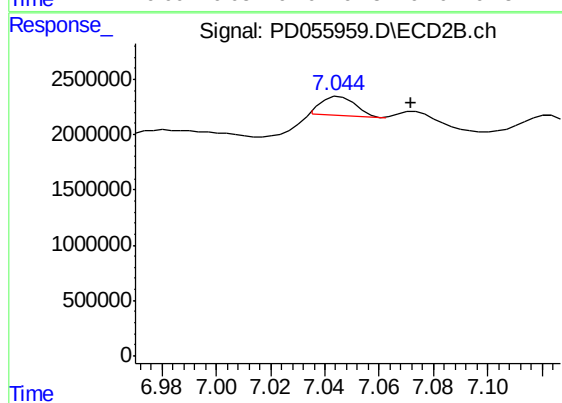
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 12819493
Conc: 11.48 ng/ml



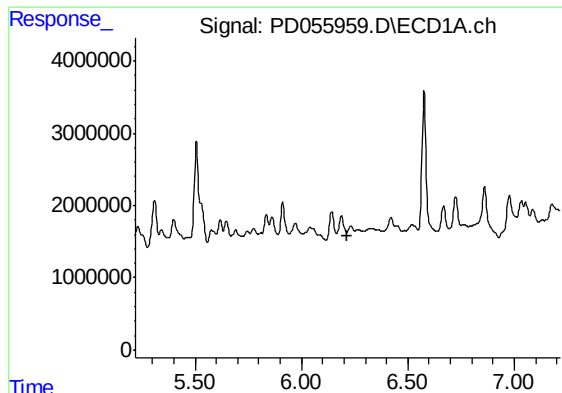
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 4091875
Conc: 6.31 ng/ml



#17 4,4'-DDT

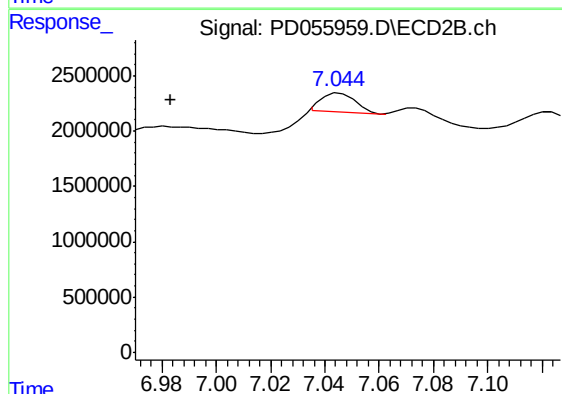
R.T.: 7.046 min
Delta R.T.: -0.026 min
Response: 1512272
Conc: 1.39 ng/ml



#18 Endrin aldehyde

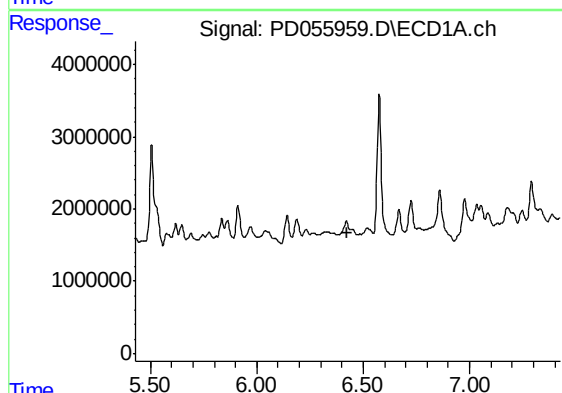
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AR9



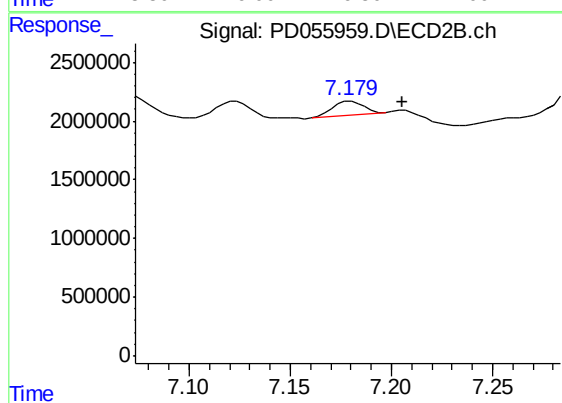
#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: 0.062 min
Response: 1512272
Conc: 1.39 ng/ml



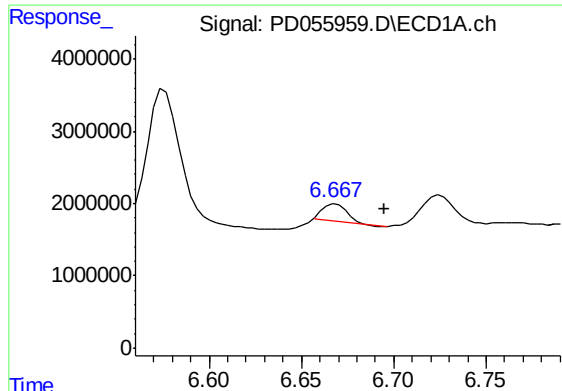
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

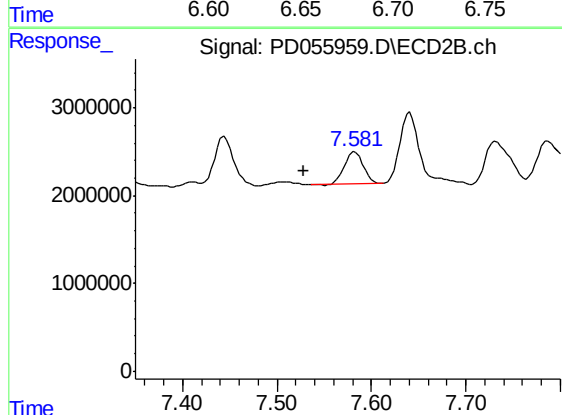
R.T.: 7.180 min
Delta R.T.: -0.025 min
Response: 1241808
Conc: 1.03 ng/ml



#20 Methoxychlor

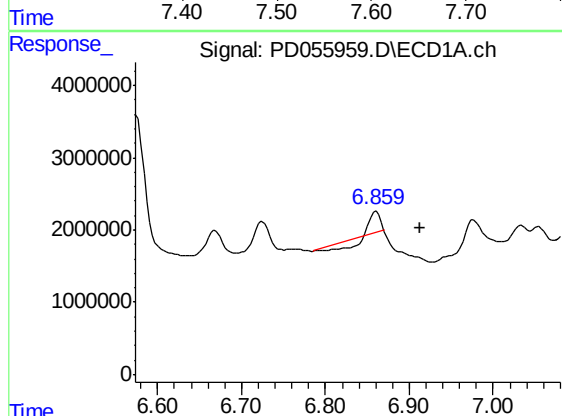
R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 2218043
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



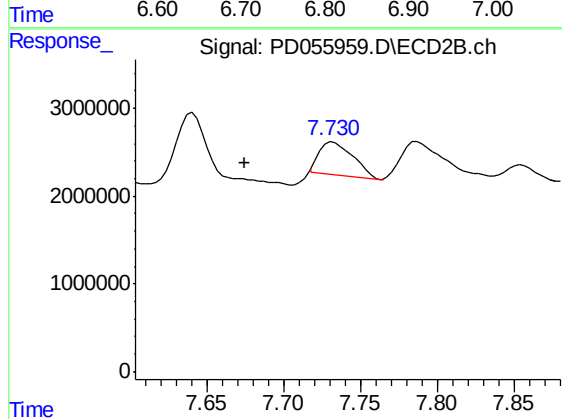
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.054 min
Response: 4937616
Conc: 7.92 ng/ml



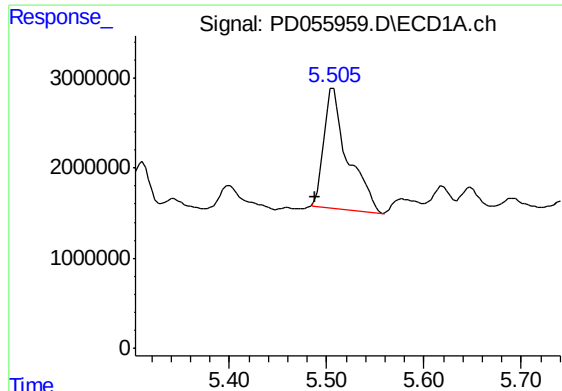
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.052 min
Response: 579562
Conc: 0.65 ng/ml



#21 Endrin ketone

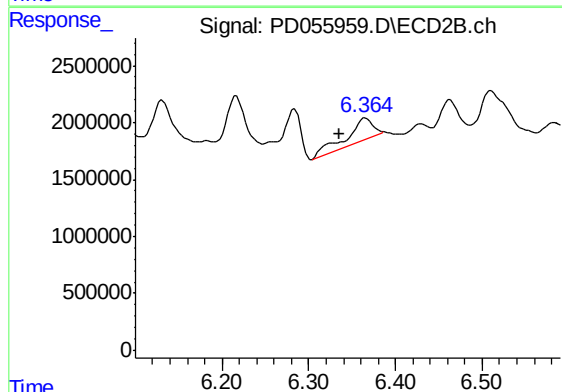
R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 5879520
Conc: 4.46 ng/ml



#22 Toxaphene-1

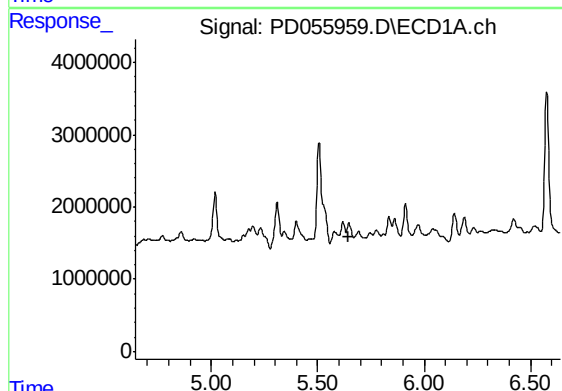
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 22542295
Conc: 2725.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



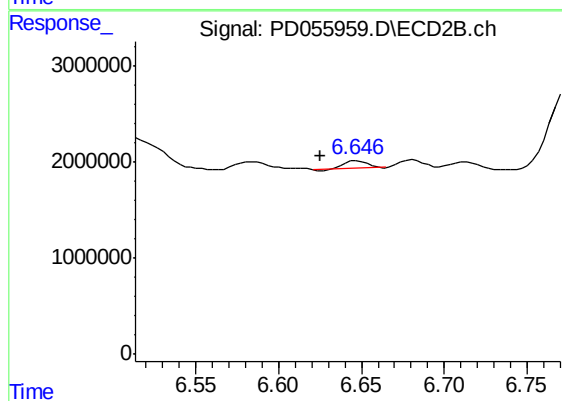
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.030 min
Response: 4327827
Conc: 421.51 ng/ml



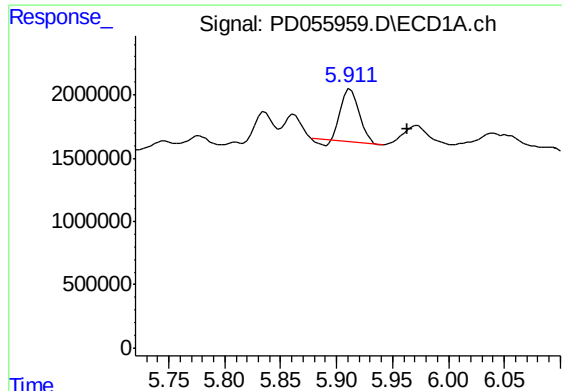
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

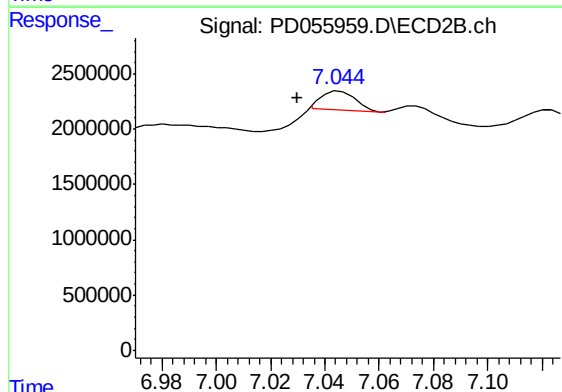
R.T.: 6.648 min
Delta R.T.: 0.023 min
Response: 750221
Conc: 62.50 ng/ml



#24 Toxaphene-3

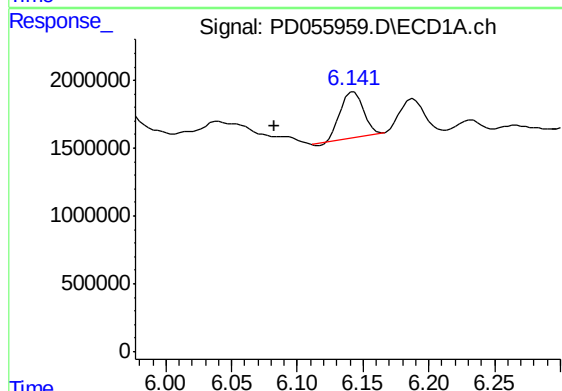
R.T.: 5.912 min
Delta R.T.: -0.051 min
Response: 4505357
Conc: 578.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



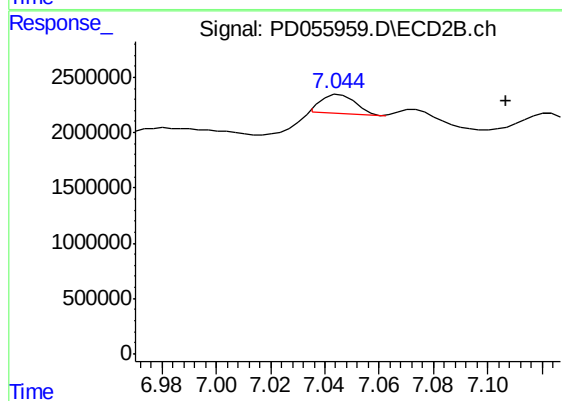
#24 Toxaphene-3

R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 1512272
Conc: 81.60 ng/ml



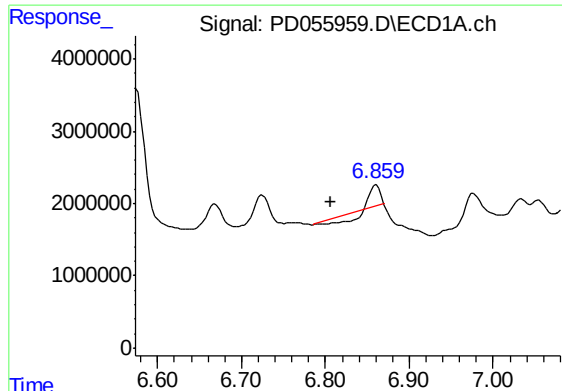
#25 Toxaphene-4

R.T.: 6.143 min
Delta R.T.: 0.060 min
Response: 4091875
Conc: 179.42 ng/ml



#25 Toxaphene-4

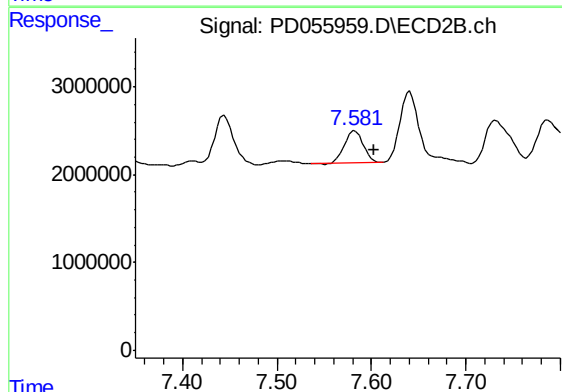
R.T.: 7.046 min
Delta R.T.: -0.061 min
Response: 1512272
Conc: 29.35 ng/ml



#26 Toxaphene-5

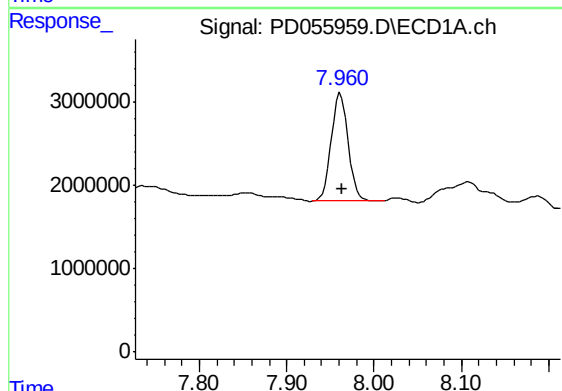
R.T.: 6.861 min
Delta R.T.: 0.054 min
Response: 579562
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR9



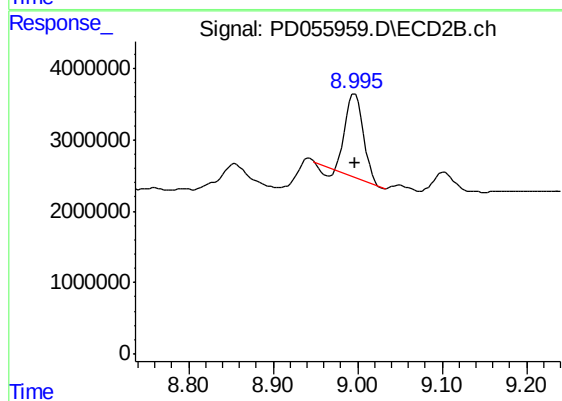
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.021 min
Response: 4937616
Conc: 203.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 17539999
Conc: 21.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 16903261
Conc: 14.89 ng/ml