

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 11:56
 Operator : SG\AJ
 Sample : K5772-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:40:50 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	8716630	9508024	11.579	9.073
27)	SA Decachlor...	7.961	8.995	11044821	12657766	13.550	11.147
Target Compounds							
2)	A alpha-BHC	3.702	0.000	22094361	0	20.984	N.D. #
3)	MA gamma-BHC...	3.997	4.611	5473907	2363152	5.352	1.677 #
4)	MA Heptachlor	4.263	0.000	5401713	0	5.705	N.D. #
6)	B beta-BHC	4.263	0.000	5401713	0	11.943	N.D. #
8)	B Heptachlo...	5.007f	5.815	4242376	2041741	4.751	1.513 #
9)	A Endosulfan I	5.307	6.149	3156742	2001191	3.767	1.537 #
10)	B trans-Chl...	5.153	6.040	3689032	10794855	4.068	7.568 #
11)	B cis-Chlor...	0.000	6.149	0	2001191	N.D.	1.426
12)	B 4,4'-DDE	0.000	6.285	0	832581	N.D.	0.618
13)	MA Dieldrin	5.508	6.427	5955917	7716486	6.332	5.459
14)	MA Endrin	5.777	6.645	2978037	4037688	3.712	3.507
15)	B Endosulfa...	0.000	6.847	0	5800320	N.D.	4.479
16)	A 4,4'-DDD	5.915	6.780	874949	45166938	1.239	40.448 #
17)	MA 4,4'-DDT	6.139	7.044	23678544	3678831	36.540	3.383 #
19)	B Endosulfa...	6.423	7.179	17231751	13278407	21.962	11.014 #
20)	A Methoxychlor	6.668	7.517	22274261	1067629	59.548	1.713 #
21)	B Endrin ke...	6.862f	7.731f	747351	2693031	0.844	2.042 #
22)	Toxaphene-1	5.508	6.367	5955917	6365919	720.152	620.005
23)	Toxaphene-2	5.647	6.645	18054383	4037688	2022.154	336.399 #
24)	Toxaphene-3	5.971	7.044	20512743	3678831	2635.130	198.509 #
25)	Toxaphene-4	6.139	7.044	23678544	3678831	1038.246	71.407 #
26)	Toxaphene-5	6.862	7.568	747351	8094270	26.094	333.086 #

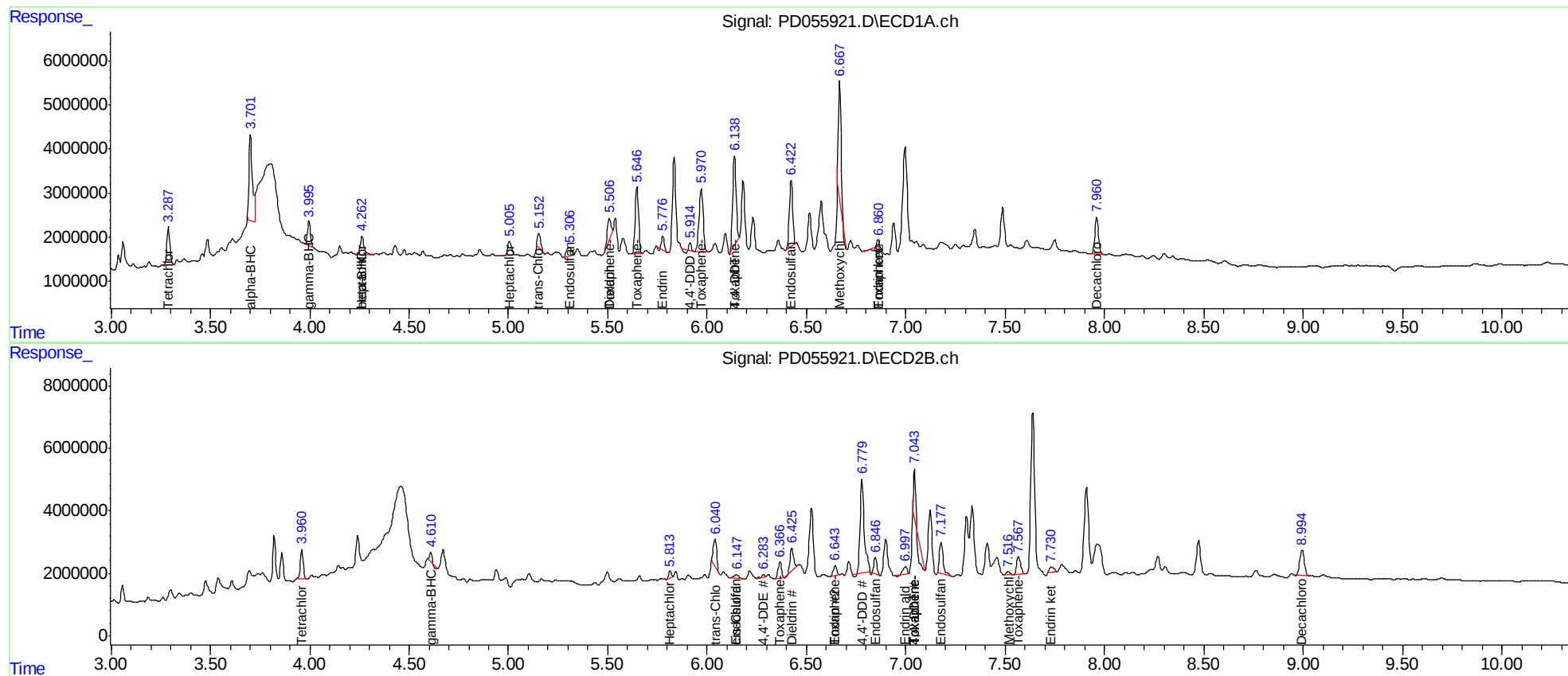
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

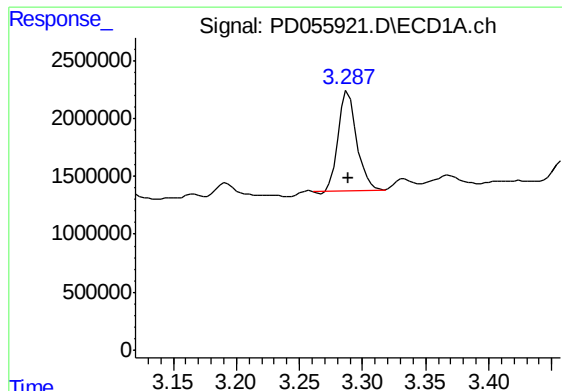
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 11:56
Operator : SG\AJ
Sample : K5772-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:40:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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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

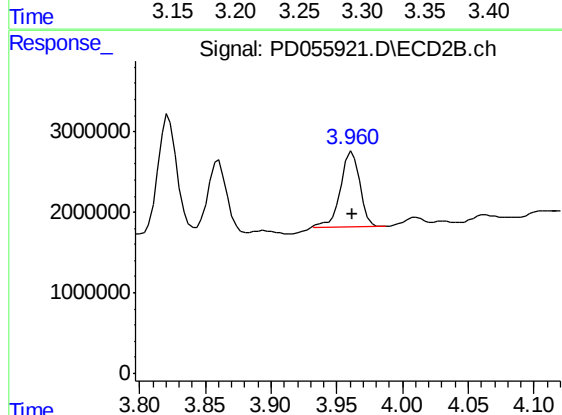




#1 Tetrachloro-m-xylene

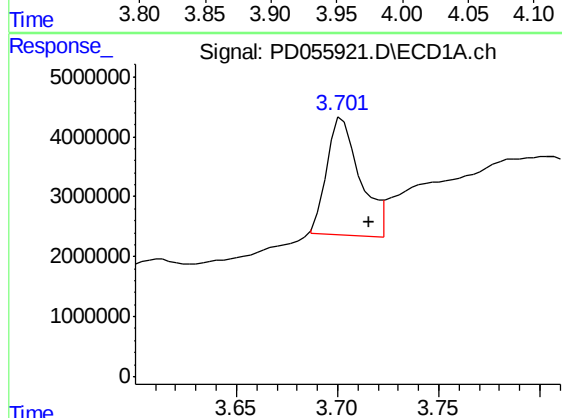
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 8716630
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



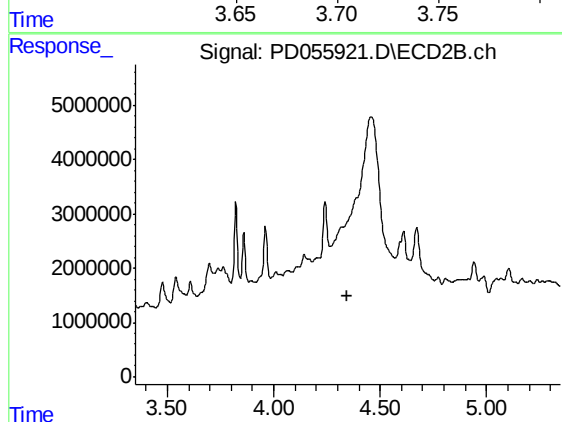
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 9508024
Conc: 9.07 ng/ml



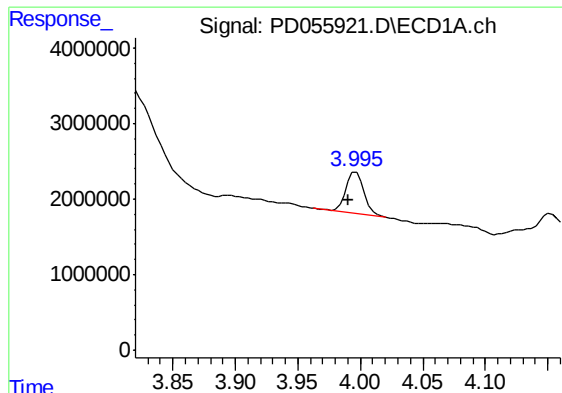
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: -0.013 min
Response: 22094361
Conc: 20.98 ng/ml



#2 alpha-BHC

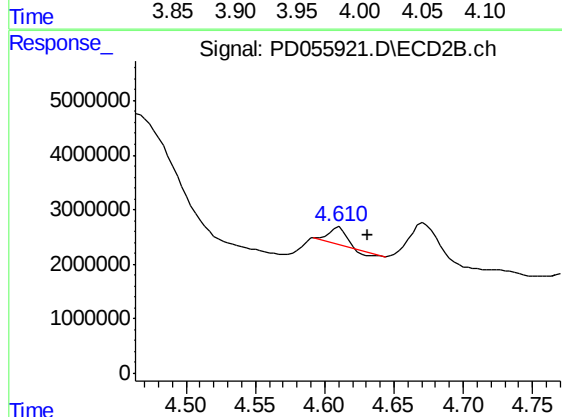
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

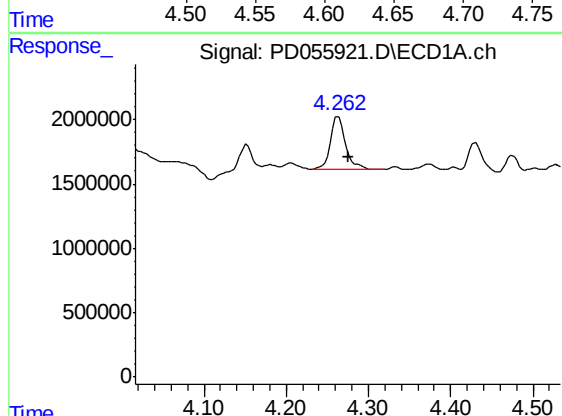
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 5473907
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



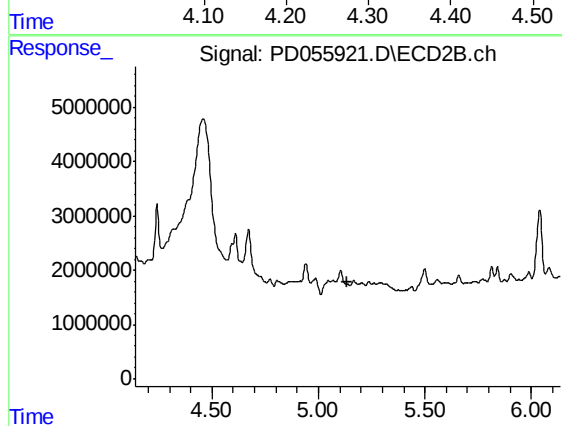
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.020 min
Response: 2363152
Conc: 1.68 ng/ml



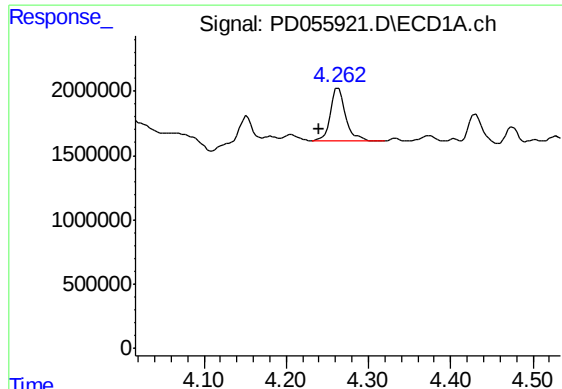
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 5401713
Conc: 5.71 ng/ml



#4 Heptachlor

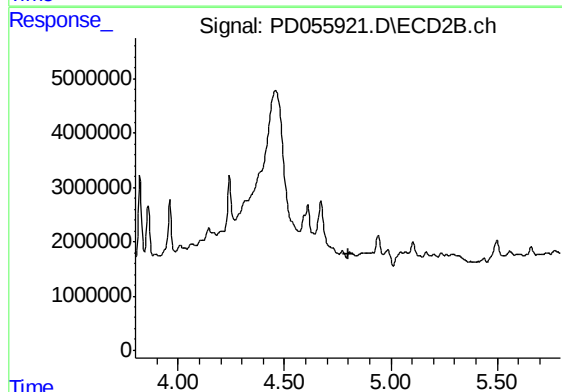
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

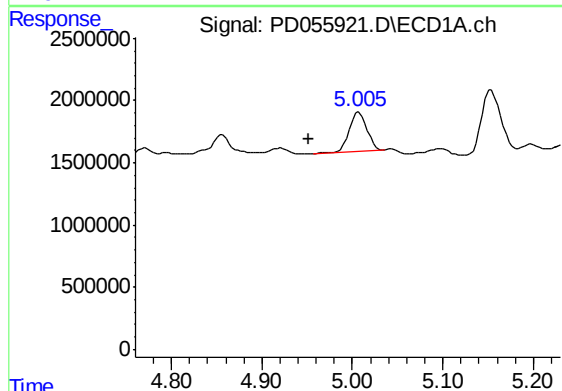
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 5401713
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



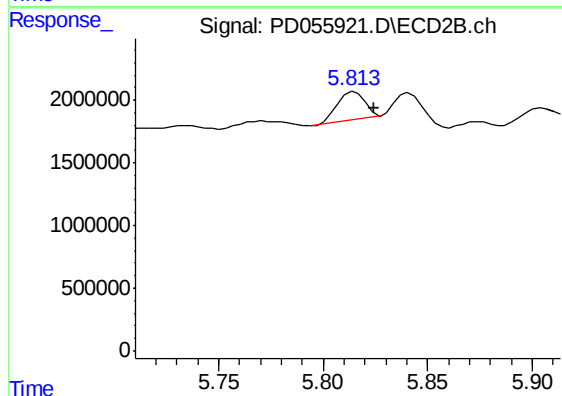
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



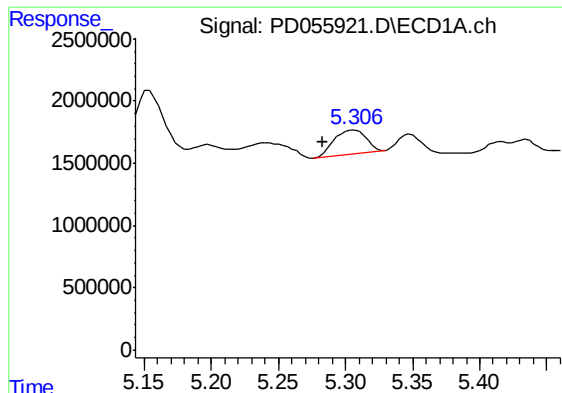
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: 0.055 min
Response: 4242376
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

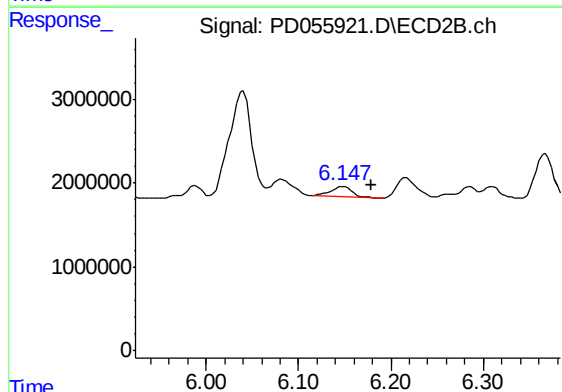
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 2041741
Conc: 1.51 ng/ml



#9 Endosulfan I

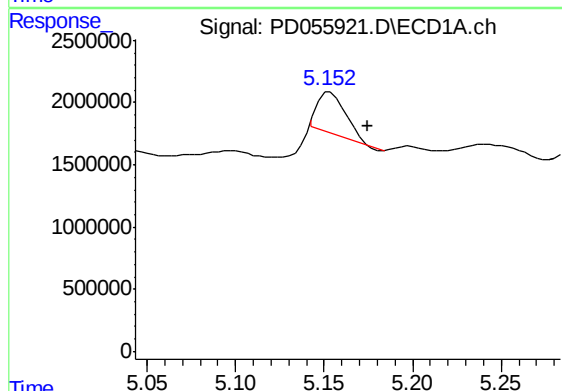
R.T.: 5.307 min
Delta R.T.: 0.024 min
Response: 3156742
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



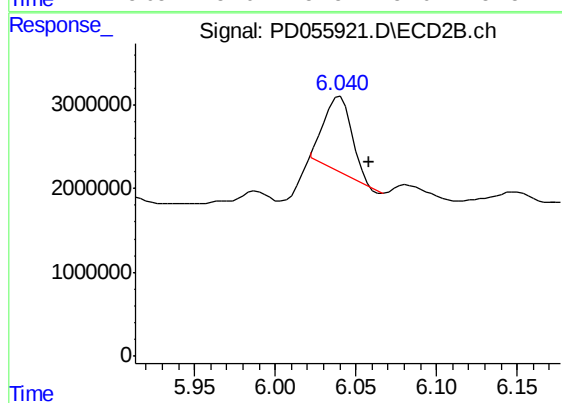
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.031 min
Response: 2001191
Conc: 1.54 ng/ml



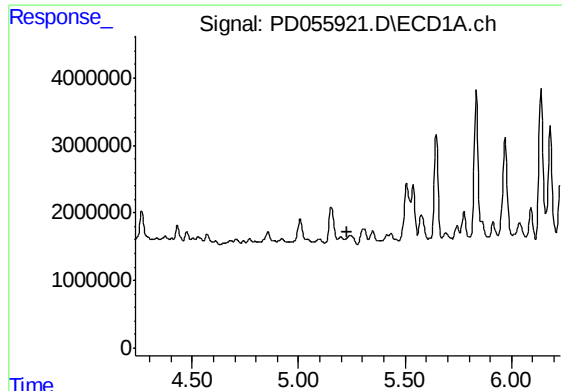
#10 trans-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.021 min
Response: 3689032
Conc: 4.07 ng/ml



#10 trans-Chlordane

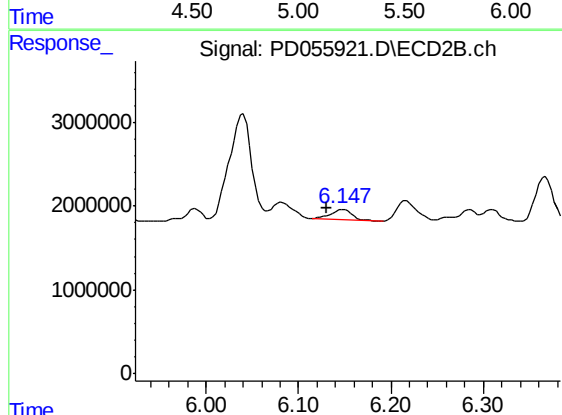
R.T.: 6.040 min
Delta R.T.: -0.018 min
Response: 10794855
Conc: 7.57 ng/ml



#11 cis-Chlordane

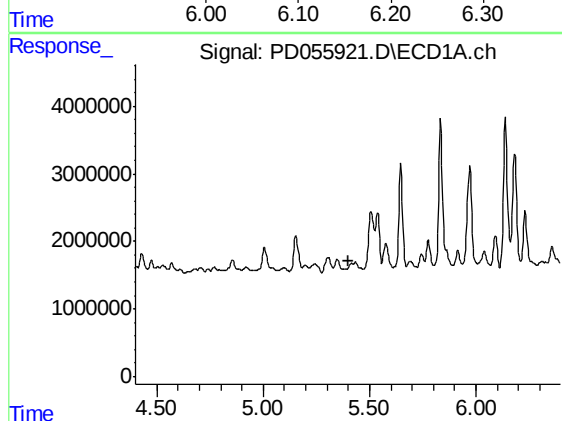
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP6



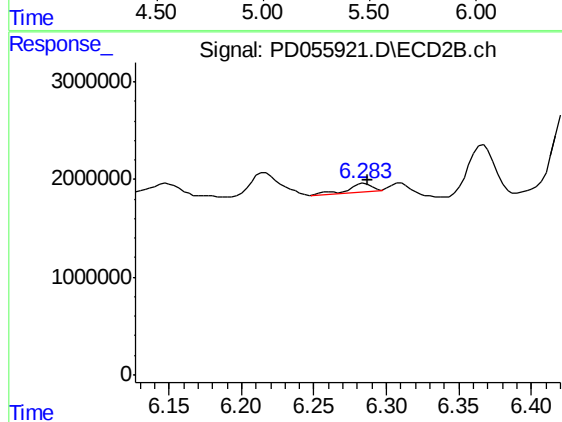
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 2001191
Conc: 1.43 ng/ml



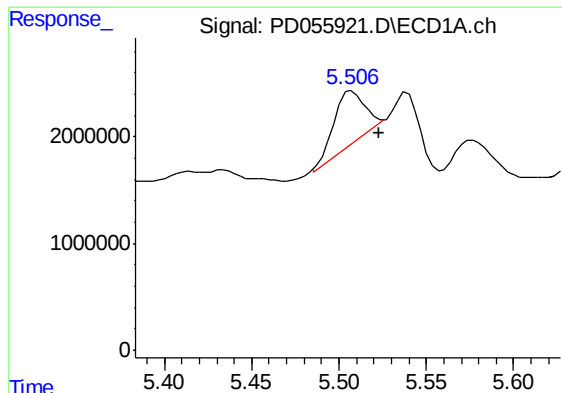
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

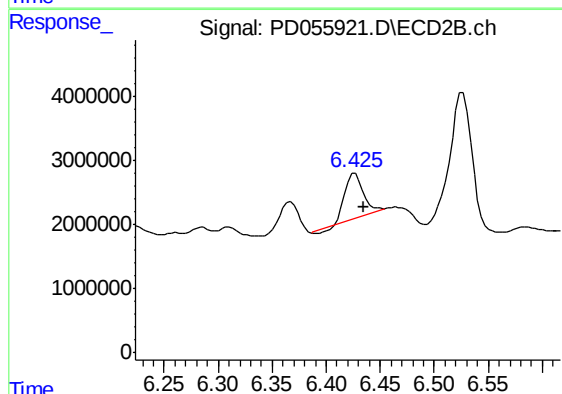
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 832581
Conc: 0.62 ng/ml



#13 Dieldrin

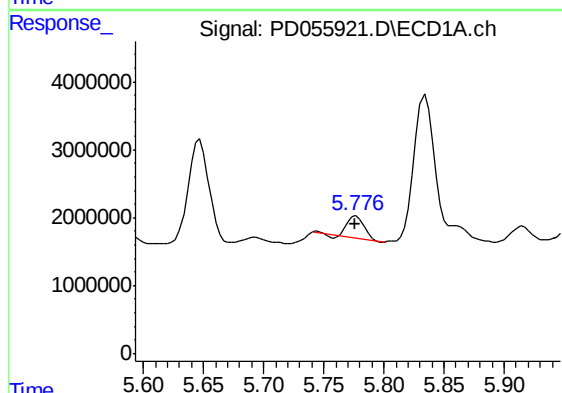
R.T.: 5.508 min
Delta R.T.: -0.015 min
Response: 5955917
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



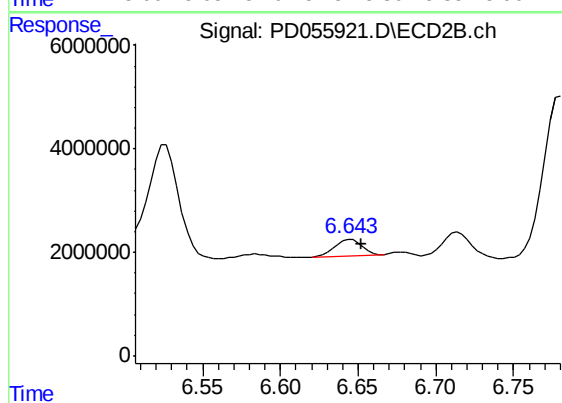
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 7716486
Conc: 5.46 ng/ml



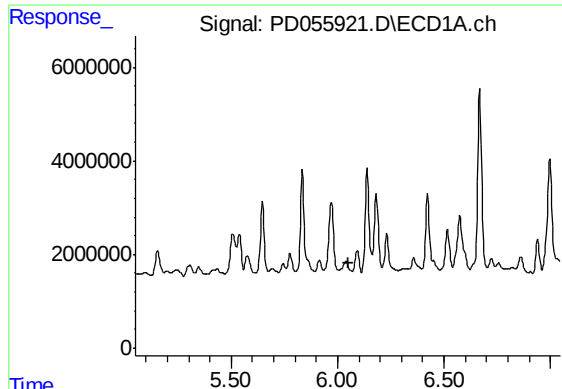
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2978037
Conc: 3.71 ng/ml



#14 Endrin

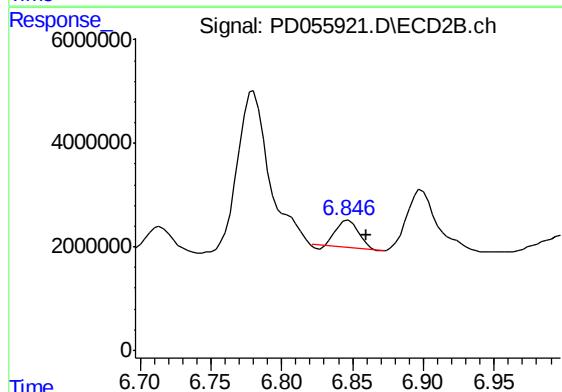
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 4037688
Conc: 3.51 ng/ml



#15 Endosulfan II

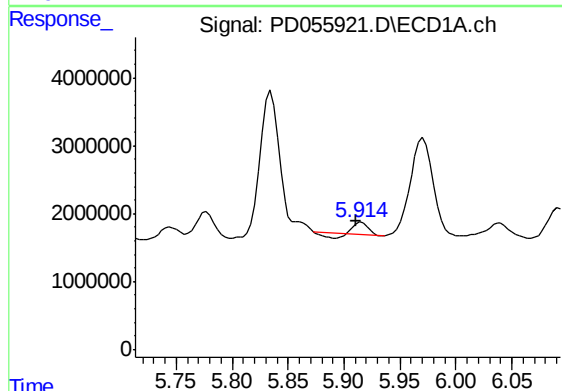
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP6



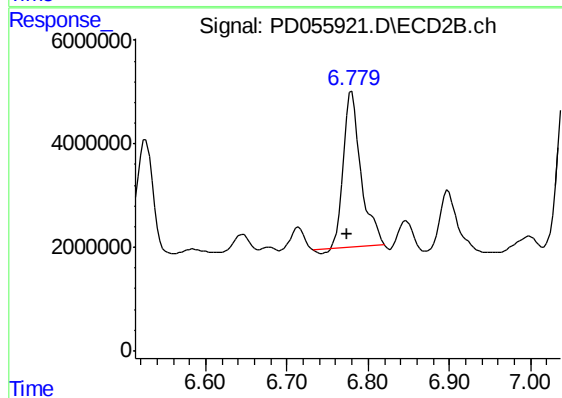
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 5800320
Conc: 4.48 ng/ml



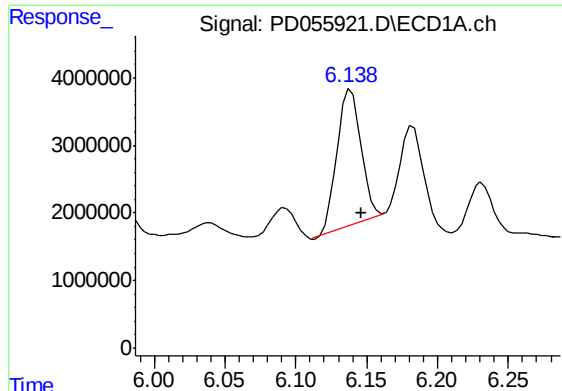
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 874949
Conc: 1.24 ng/ml



#16 4,4'-DDD

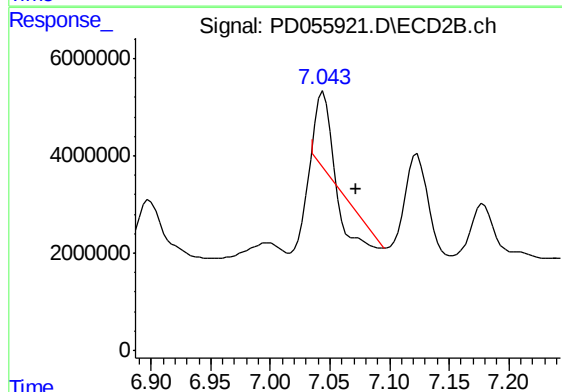
R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 45166938
Conc: 40.45 ng/ml



#17 4,4'-DDT

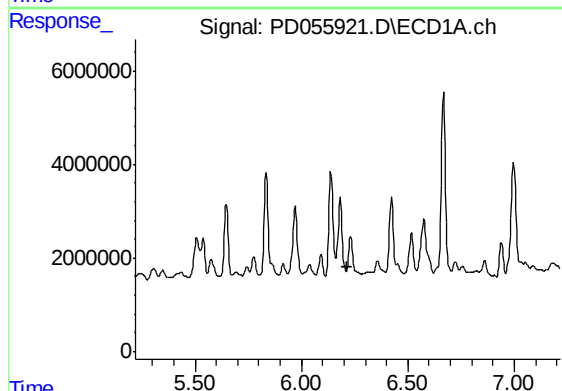
R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 23678544
Conc: 36.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



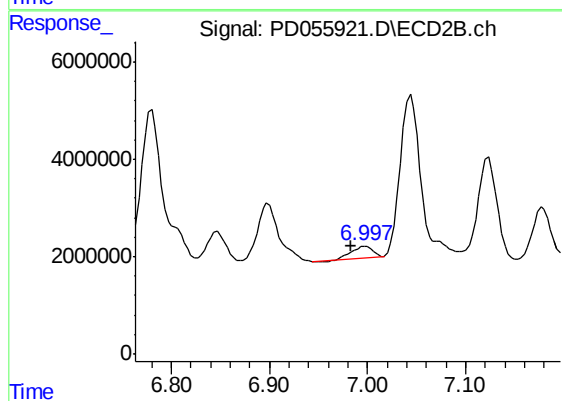
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.028 min
Response: 3678831
Conc: 3.38 ng/ml



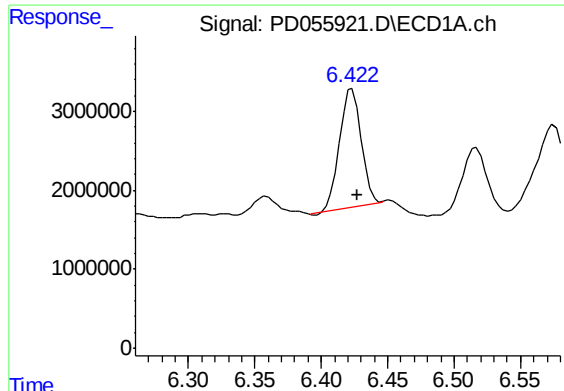
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.014 min
Response: -10866514
Conc: N.D.



#18 Endrin aldehyde

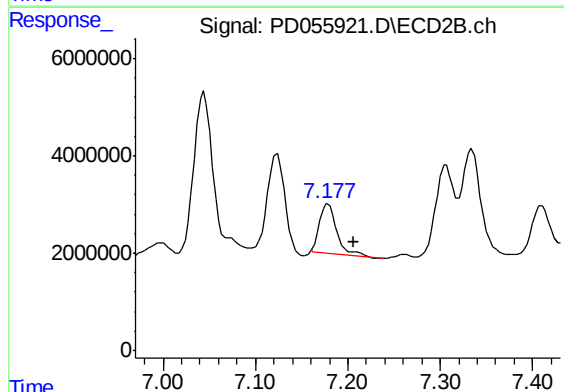
R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 3396100
Conc: 3.13 ng/ml



#19 Endosulfan Sulfate

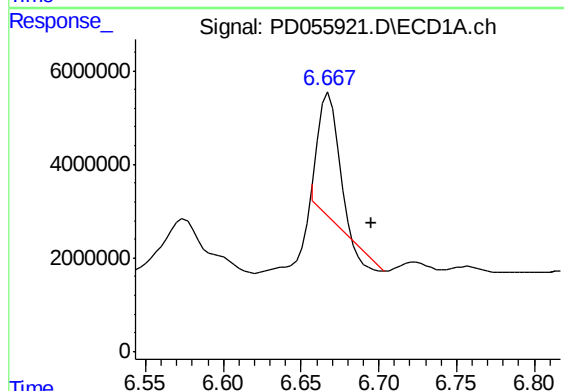
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 17231751
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



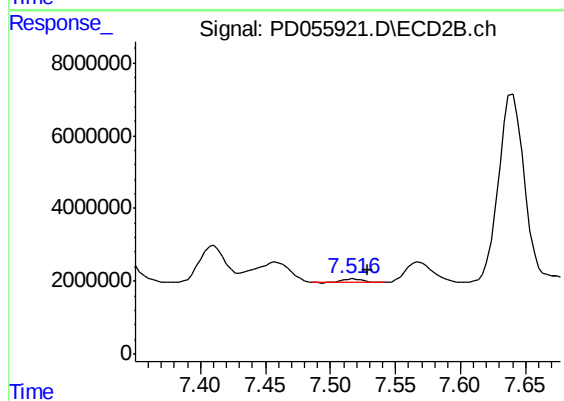
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 13278407
Conc: 11.01 ng/ml



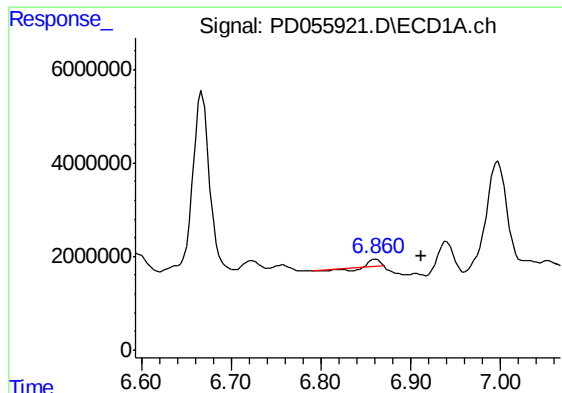
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 22274261
Conc: 59.55 ng/ml



#20 Methoxychlor

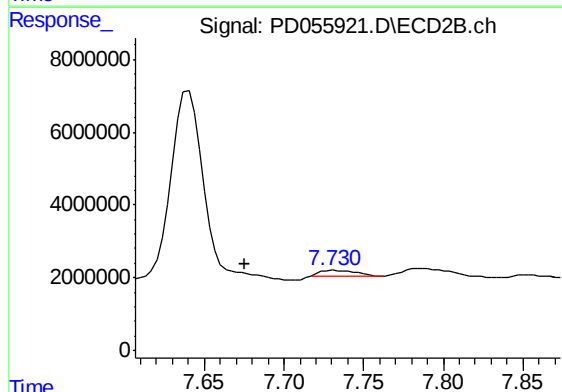
R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 1067629
Conc: 1.71 ng/ml



#21 Endrin ketone

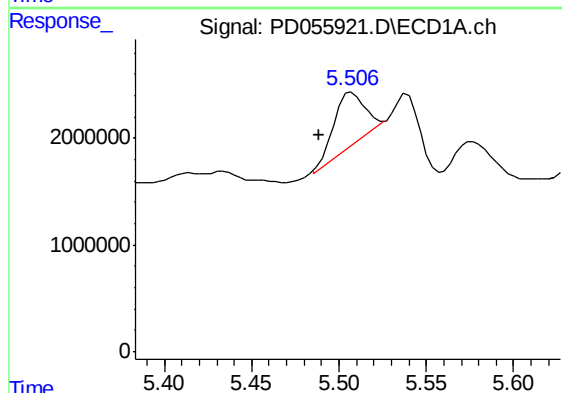
R.T.: 6.862 min
Delta R.T.: -0.051 min
Response: 747351
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



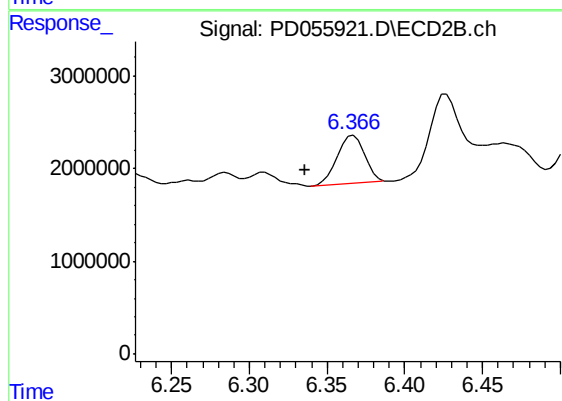
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 2693031
Conc: 2.04 ng/ml



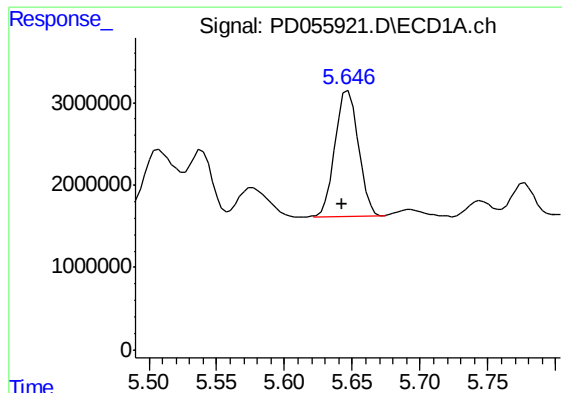
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 5955917
Conc: 720.15 ng/ml



#22 Toxaphene-1

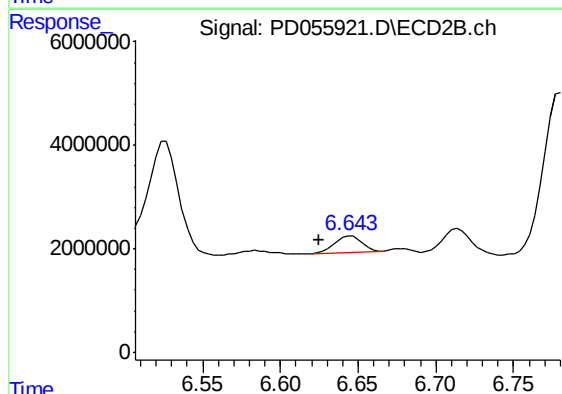
R.T.: 6.367 min
Delta R.T.: 0.031 min
Response: 6365919
Conc: 620.00 ng/ml



#23 Toxaphene-2

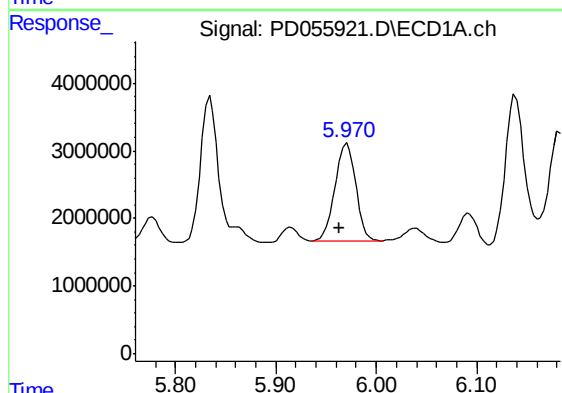
R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 18054383
Conc: 2022.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



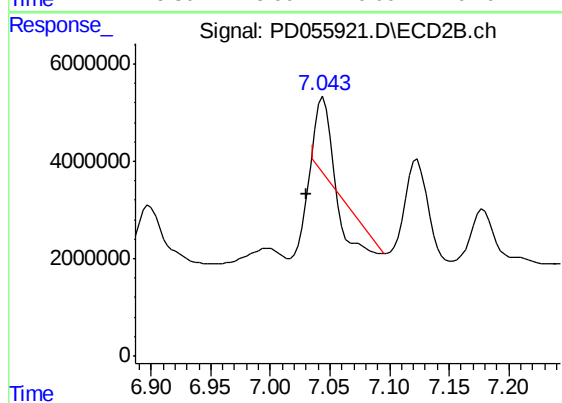
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 4037688
Conc: 336.40 ng/ml



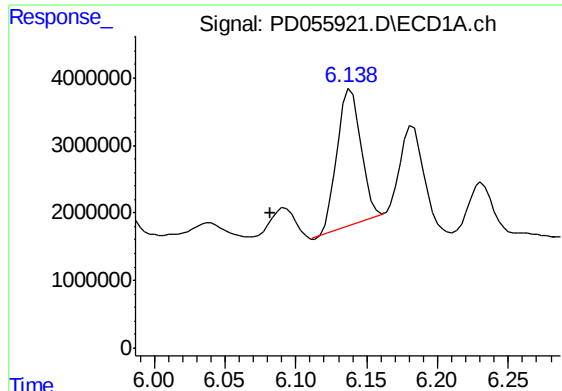
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.008 min
Response: 20512743
Conc: 2635.13 ng/ml



#24 Toxaphene-3

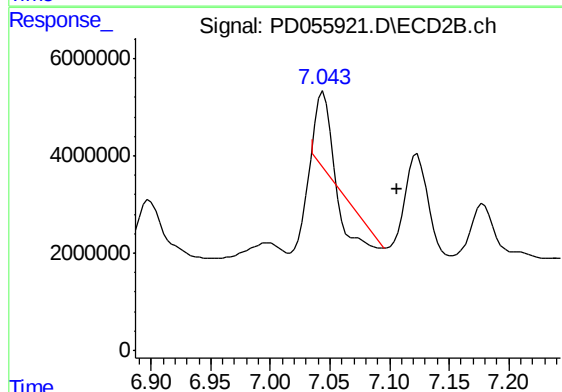
R.T.: 7.044 min
Delta R.T.: 0.015 min
Response: 3678831
Conc: 198.51 ng/ml



#25 Toxaphene-4

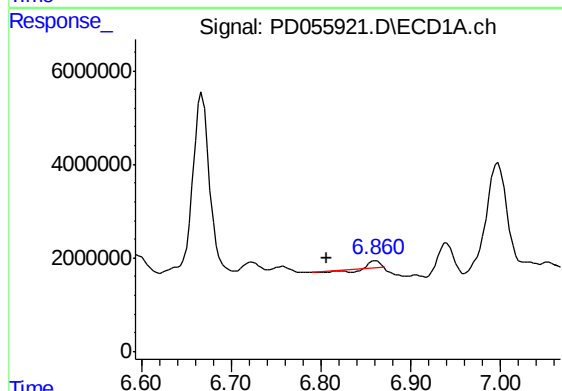
R.T.: 6.139 min
Delta R.T.: 0.057 min
Response: 23678544
Conc: 1038.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



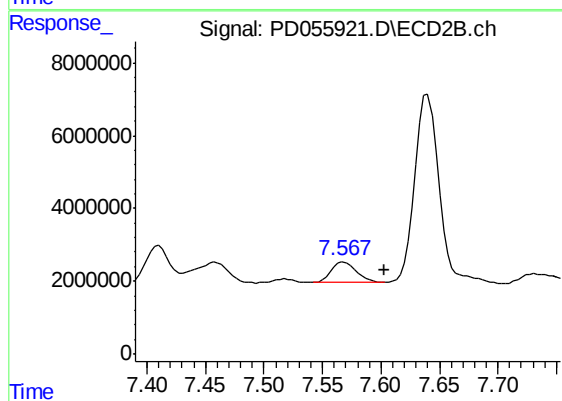
#25 Toxaphene-4

R.T.: 7.044 min
Delta R.T.: -0.062 min
Response: 3678831
Conc: 71.41 ng/ml



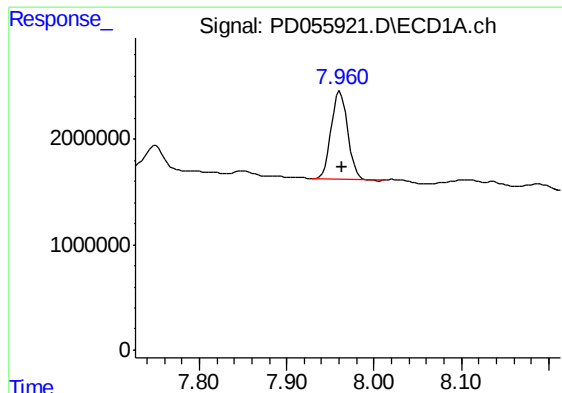
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.055 min
Response: 747351
Conc: 26.09 ng/ml



#26 Toxaphene-5

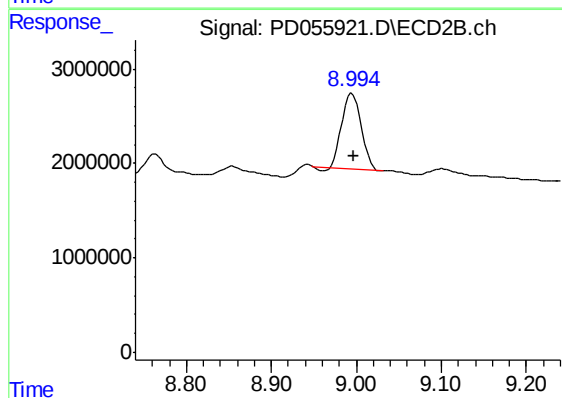
R.T.: 7.568 min
Delta R.T.: -0.035 min
Response: 8094270
Conc: 333.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 11044821
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 12657766
Conc: 11.15 ng/ml