

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 15:18
 Operator : SG\AJ
 Sample : K5783-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:19:18 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...	3.292	3.961	13086322	19889251	17.384	18.979
27)	SA Decachlor...	7.966	8.997	27412824	30756311	33.631	27.085
Target Compounds							
2)	A alpha-BHC	0.000	4.318f	0	518864	N.D.	0.364
3)	MA gamma-BHC...	4.001	4.612	9752029	879846	9.534	0.625 #
4)	MA Heptachlor	4.267	5.167f	14347001	-702923	15.153	N.D. #
5)	MB Aldrin	4.532	5.439	-108470	2038769	N.D.	1.486
6)	B beta-BHC	4.267f	4.813	14347001	-532806	31.720	N.D. #
7)	B delta-BHC	4.434	0.000	8544797	0	8.372	N.D. #
8)	B Heptachlor...	0.000	5.782f	0	3415535	N.D.	2.531
9)	A Endosulfan I	5.302	6.149	5654705	3331606	6.748	2.559 #
10)	B trans-Chl...	0.000	6.042	0	26668522	N.D.	18.696
11)	B cis-Chlor...	0.000	6.149	0	3331606	N.D.	2.374
12)	B 4,4'-DDE	0.000	6.261	0	861766	N.D.	0.640
13)	MA Dieldrin	5.511	6.464	19918321	6082098	21.176	4.303 #
14)	MA Endrin	0.000	6.651	0	717764	N.D.	0.623
15)	B Endosulfa...	0.000	6.854	0	3550398	N.D.	2.742
16)	A 4,4'-DDD	5.919	6.771	6338611	10545768	8.975	9.444
17)	MA 4,4'-DDT	6.195f	7.088	3437512	2768225	5.305	2.546 #
18)	B Endrin al...	6.195	6.981	3437512	2774655	4.812	2.555 #
19)	B Endosulfa...	0.000	7.181	0	3004897	N.D.	2.492
20)	A Methoxychlor	6.729	7.584f	5079894	4062566	13.581	6.518 #
21)	B Endrin ke...	6.867f	7.732f	2940854	14531742	3.320	11.017 #
22)	Toxaphene-1	5.511	6.362	19918321	3126609	2408.397	304.514 #
23)	Toxaphene-2	5.696	6.651	3290514	717764	368.549	59.800 #
24)	Toxaphene-3	5.919	6.981	6338611	2774655	814.277	149.720 #
25)	Toxaphene-4	0.000	7.088	0	2768225	N.D.	53.732
26)	Toxaphene-5	6.867	7.584	2940854	4062566	102.680	167.178 #

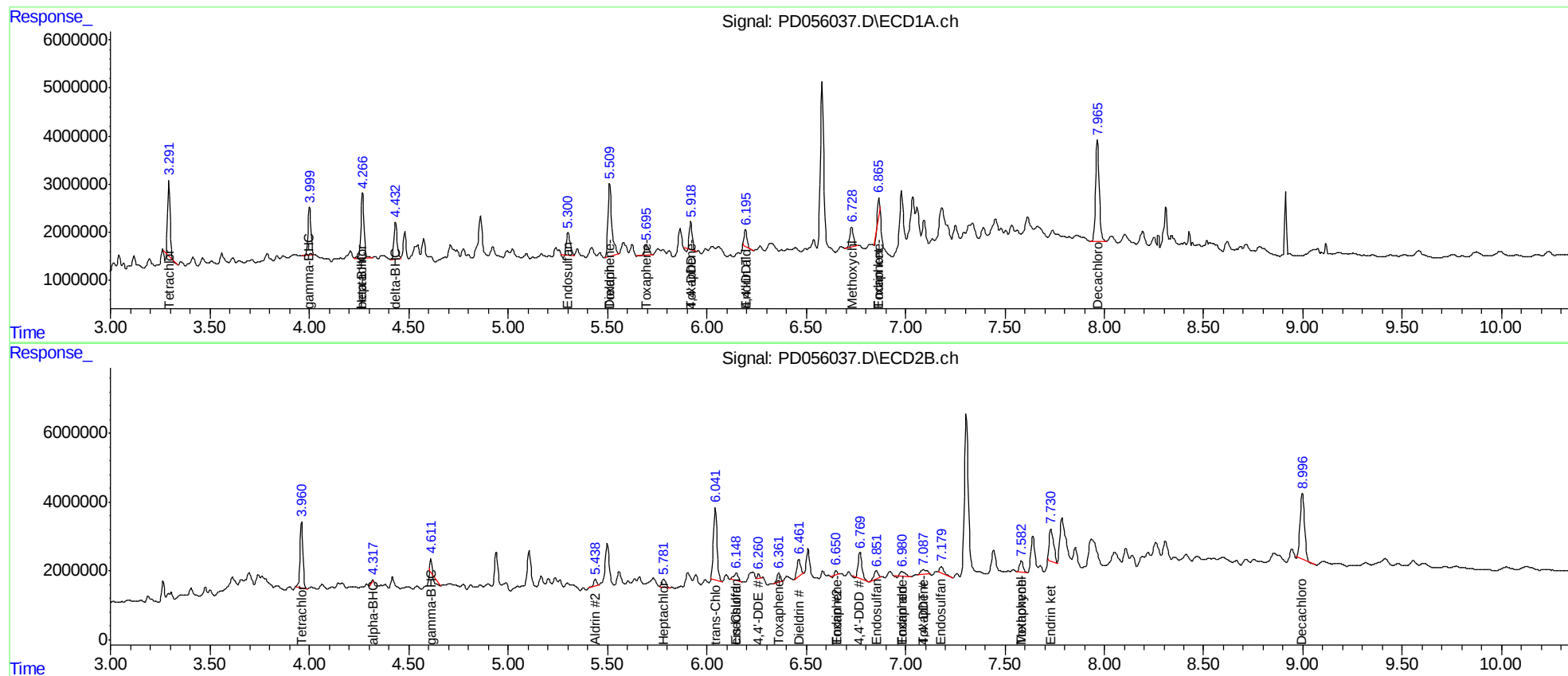
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

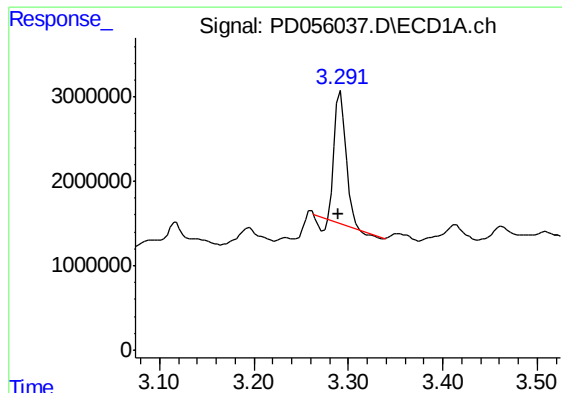
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 15:18
Operator : SG\AJ
Sample : K5783-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AX8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:19:18 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
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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

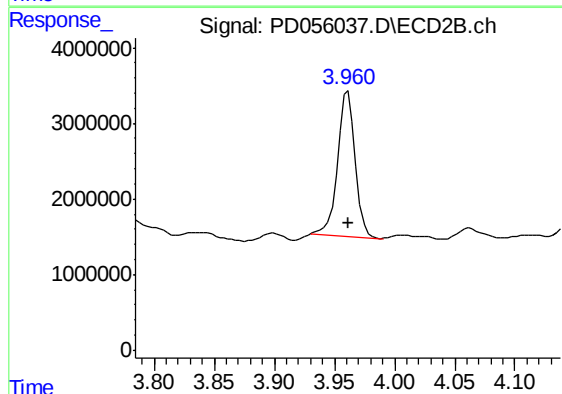




#1 Tetrachloro-m-xylene

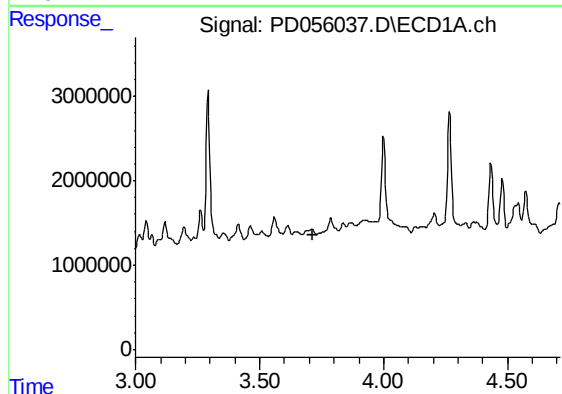
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 13086322
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



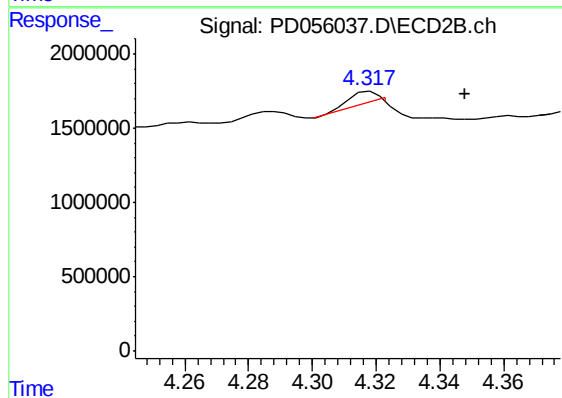
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 19889251
Conc: 18.98 ng/ml



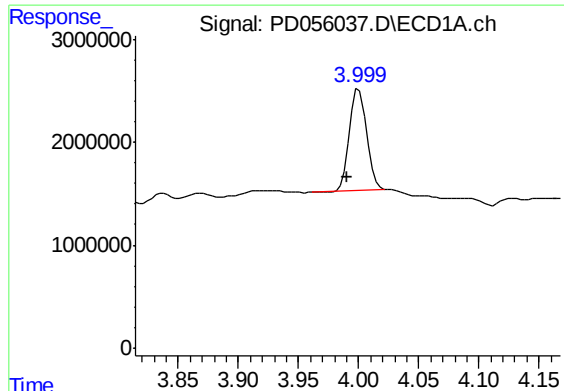
#2 alpha-BHC

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



#2 alpha-BHC

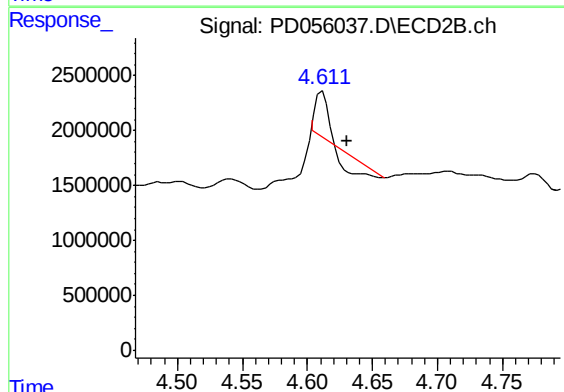
R.T.: 4.318 min
Delta R.T.: -0.030 min
Response: 518864
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

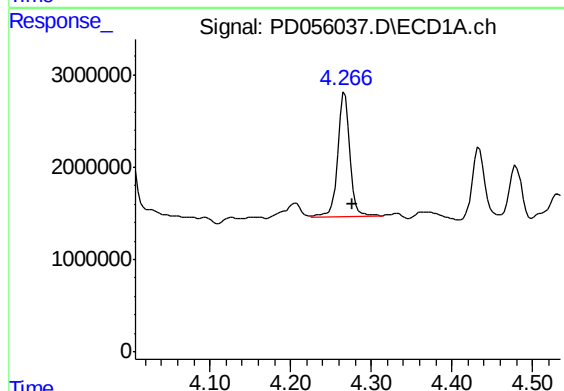
R.T.: 4.001 min
Delta R.T.: 0.010 min
Response: 9752029
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



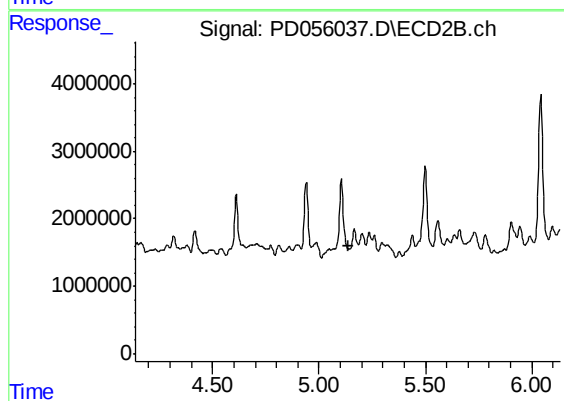
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 879846
Conc: 0.62 ng/ml



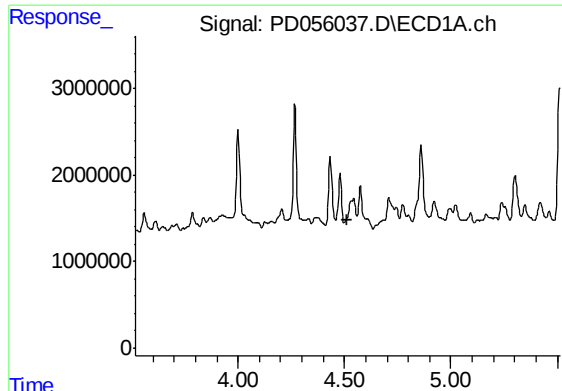
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.009 min
Response: 14347001
Conc: 15.15 ng/ml



#4 Heptachlor

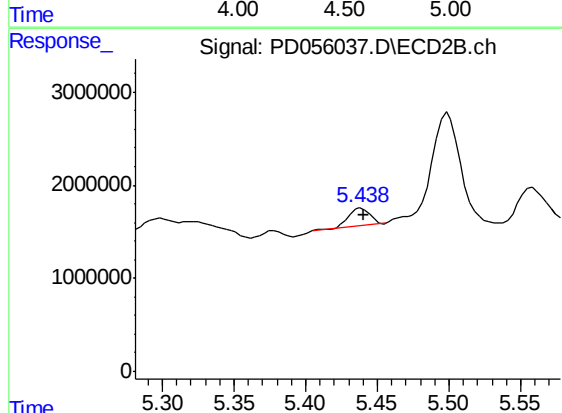
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -702923
Conc: N.D.



#5 Aldrin

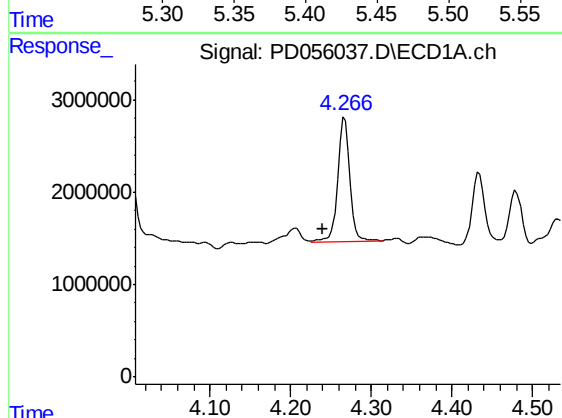
R.T.: 4.532 min
Delta R.T.: 0.016 min
Response: -108470
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX8



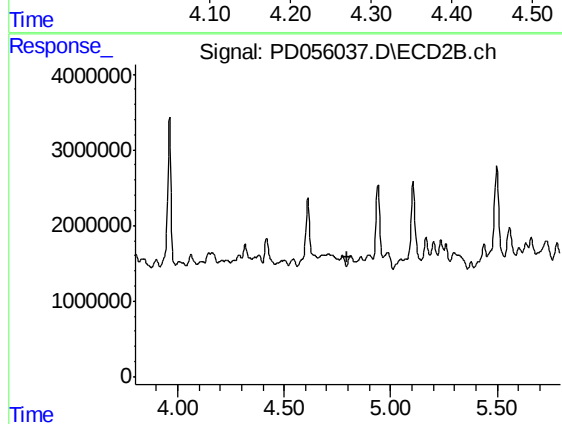
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 2038769
Conc: 1.49 ng/ml



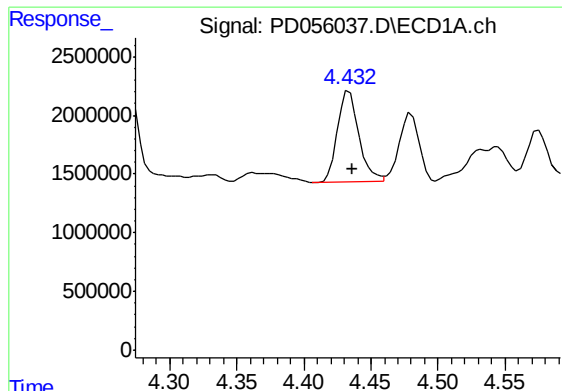
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.027 min
Response: 14347001
Conc: 31.72 ng/ml



#6 beta-BHC

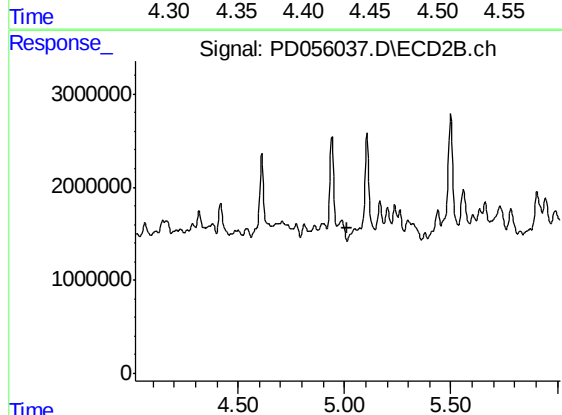
R.T.: 4.813 min
Delta R.T.: 0.014 min
Response: -532806
Conc: N.D.



#7 delta-BHC

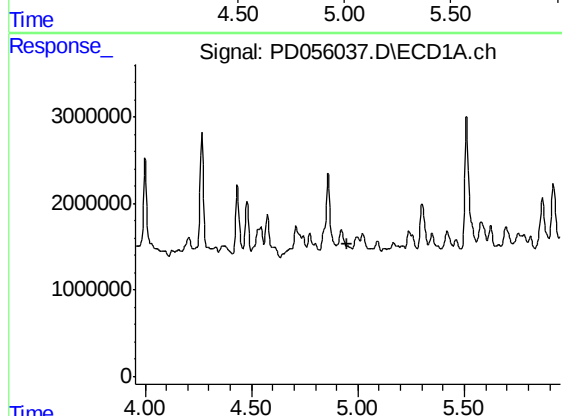
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 8544797
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



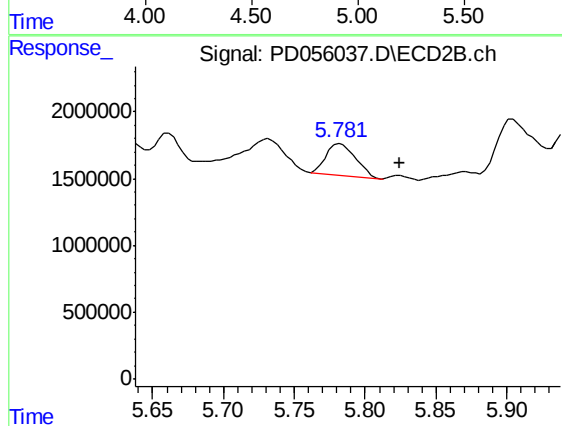
#7 delta-BHC

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



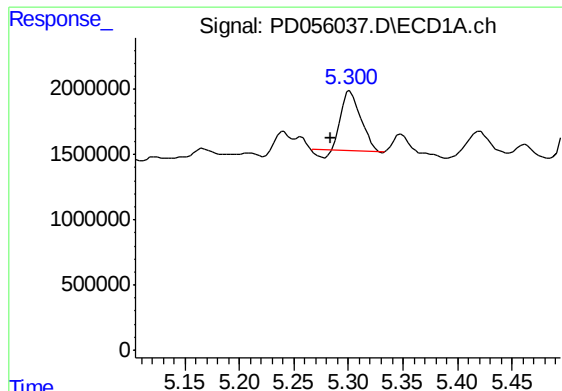
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

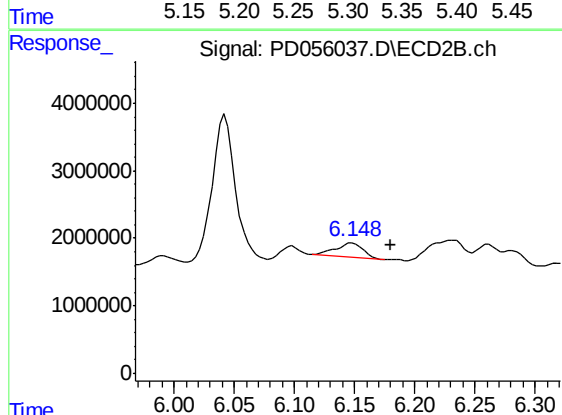
R.T.: 5.782 min
Delta R.T.: -0.042 min
Response: 3415535
Conc: 2.53 ng/ml



#9 Endosulfan I

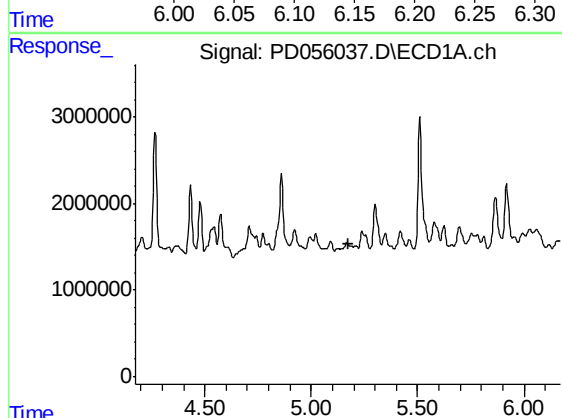
R.T.: 5.302 min
Delta R.T.: 0.018 min
Response: 5654705
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



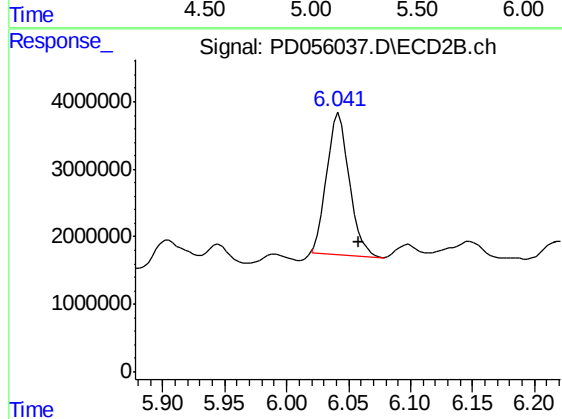
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.031 min
Response: 3331606
Conc: 2.56 ng/ml



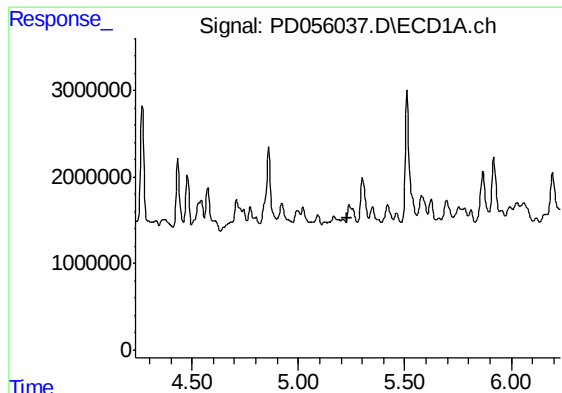
#10 trans-Chlordane

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



#10 trans-Chlordane

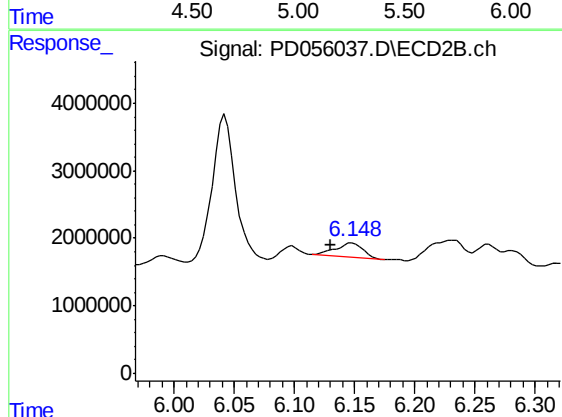
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 26668522
Conc: 18.70 ng/ml



#11 cis-Chlordane

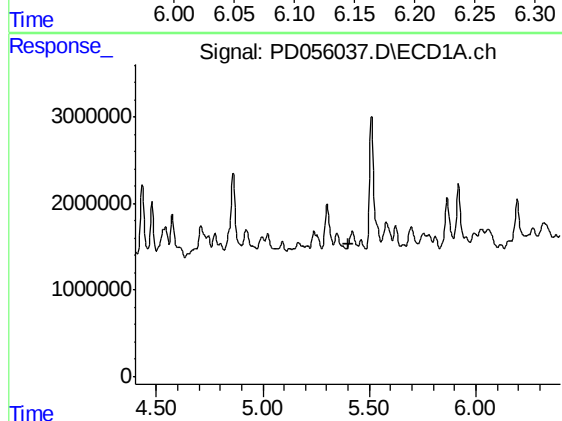
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX8



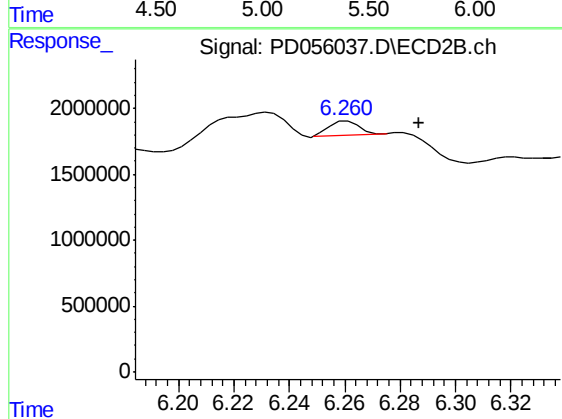
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 3331606
Conc: 2.37 ng/ml



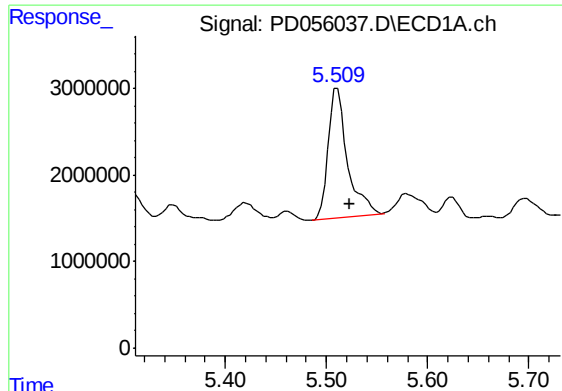
#12 4,4'-DDE

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



#12 4,4'-DDE

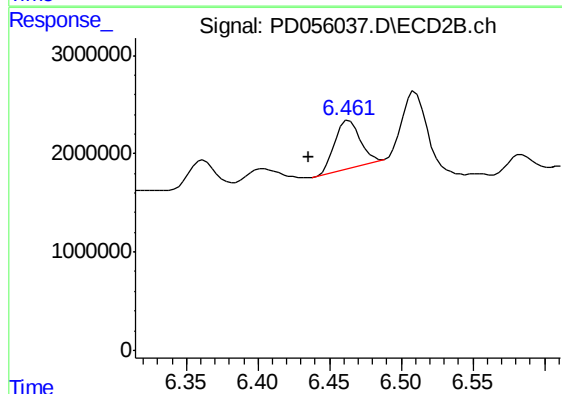
R.T.: 6.261 min
Delta R.T.: -0.026 min
Response: 861766
Conc: 0.64 ng/ml



#13 Dielddrin

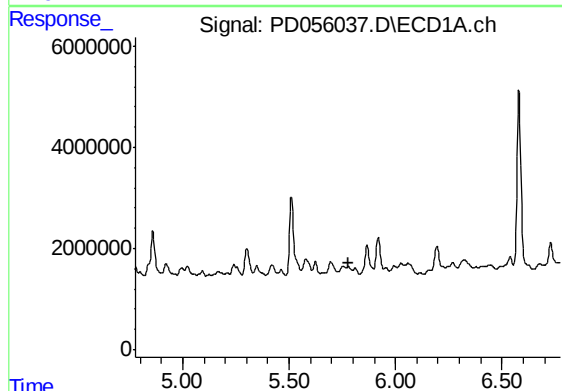
R.T.: 5.511 min
Delta R.T.: -0.012 min
Response: 19918321
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



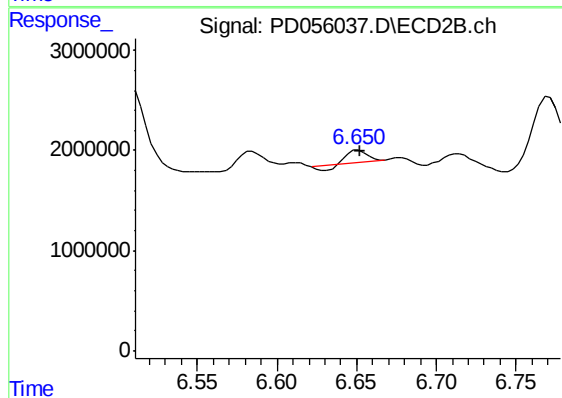
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.028 min
Response: 6082098
Conc: 4.30 ng/ml



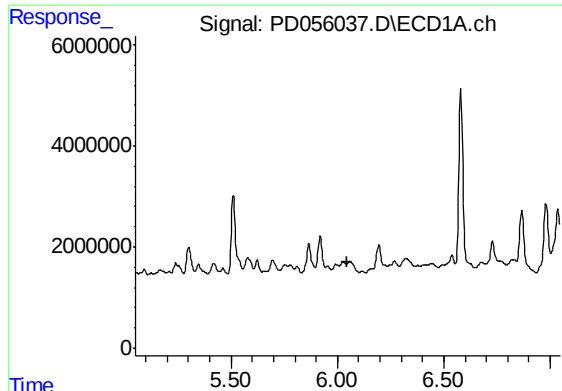
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

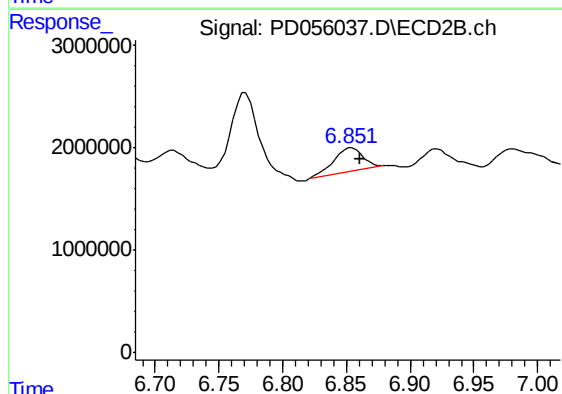
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 717764
Conc: 0.62 ng/ml



#15 Endosulfan II

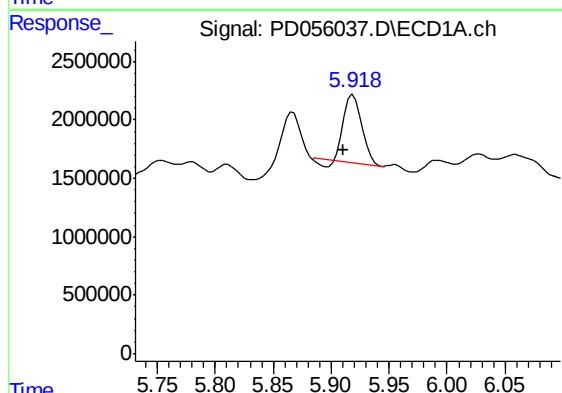
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX8



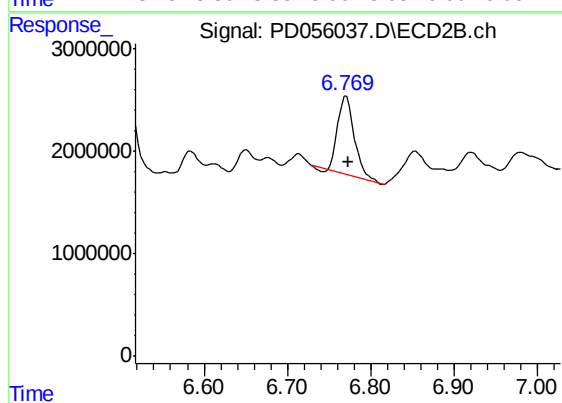
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 3550398
Conc: 2.74 ng/ml



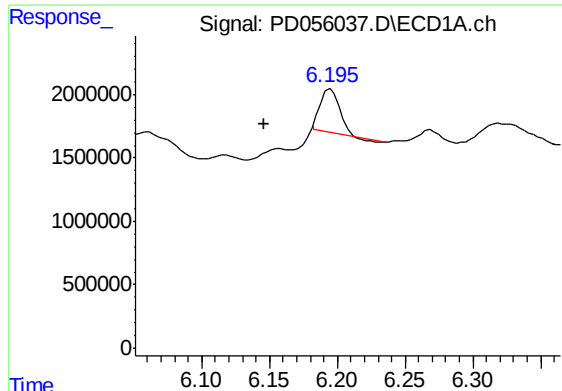
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.009 min
Response: 6338611
Conc: 8.97 ng/ml



#16 4,4'-DDD

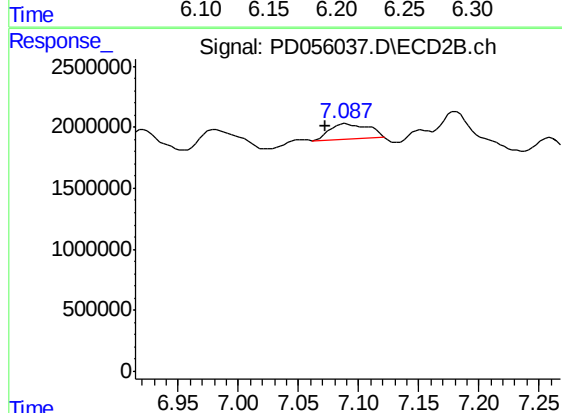
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 10545768
Conc: 9.44 ng/ml



#17 4,4'-DDT

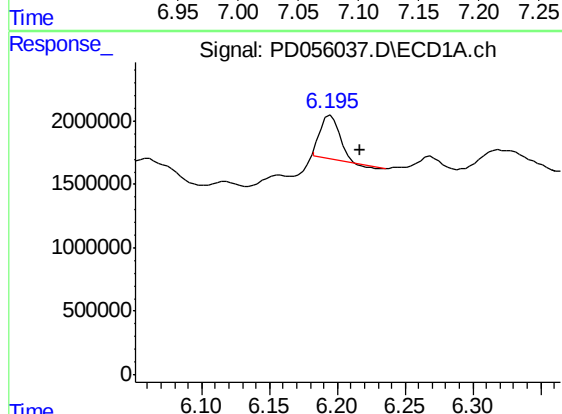
R.T.: 6.195 min
Delta R.T.: 0.049 min
Response: 3437512
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



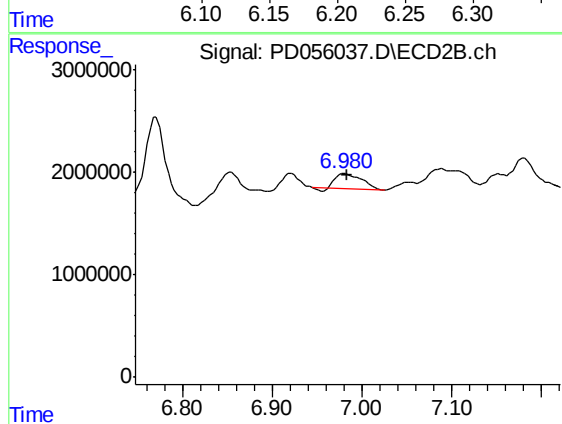
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.016 min
Response: 2768225
Conc: 2.55 ng/ml



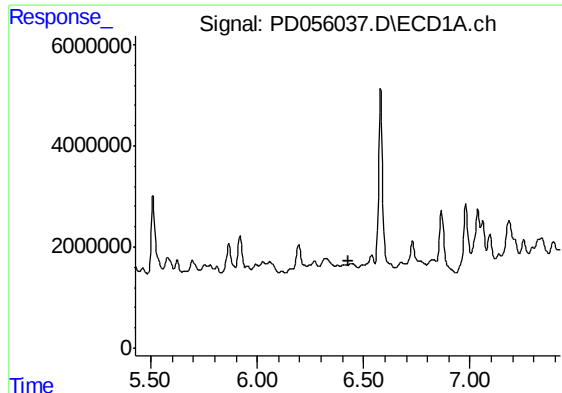
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: -0.022 min
Response: 3437512
Conc: 4.81 ng/ml



#18 Endrin aldehyde

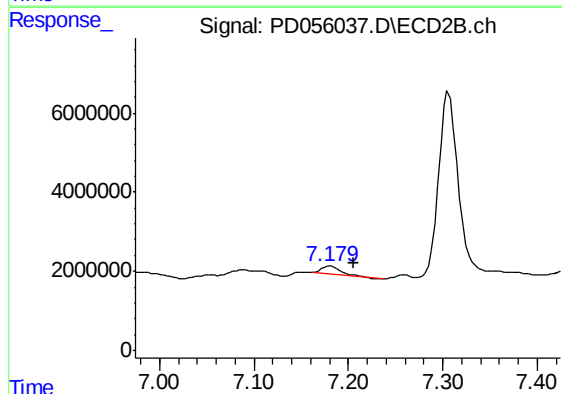
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2774655
Conc: 2.56 ng/ml



#19 Endosulfan Sulfate

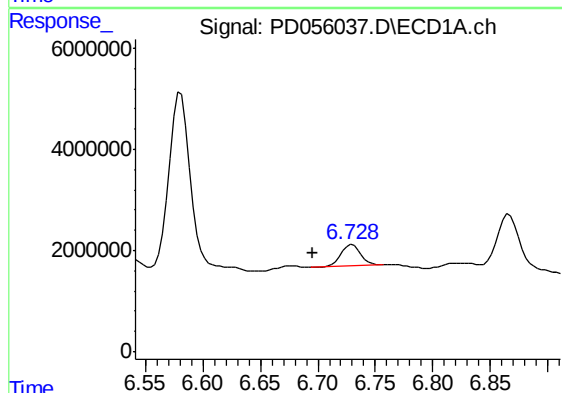
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX8



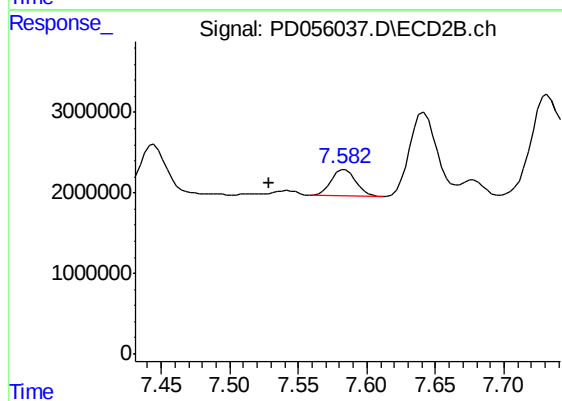
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.025 min
Response: 3004897
Conc: 2.49 ng/ml



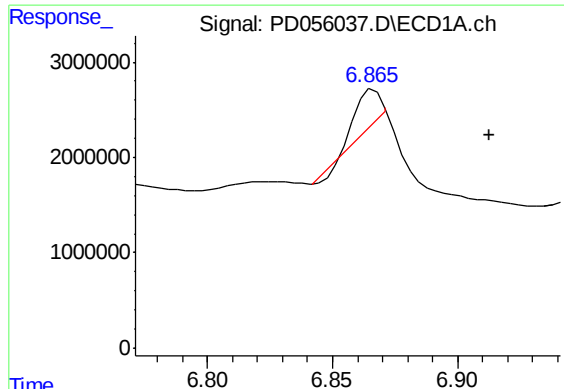
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.034 min
Response: 5079894
Conc: 13.58 ng/ml



#20 Methoxychlor

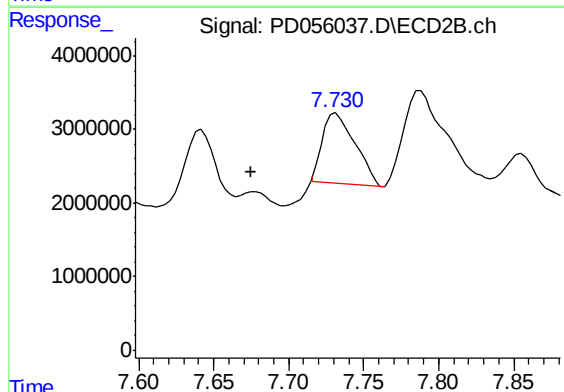
R.T.: 7.584 min
Delta R.T.: 0.055 min
Response: 4062566
Conc: 6.52 ng/ml



#21 Endrin ketone

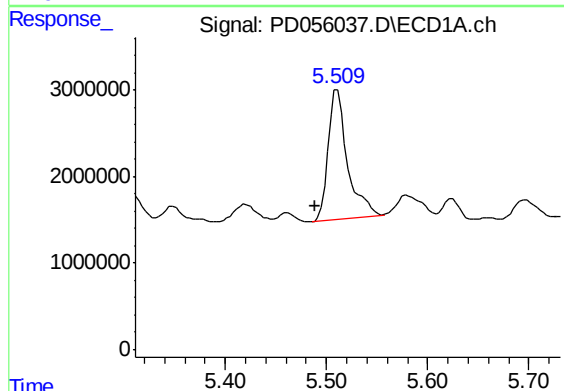
R.T.: 6.867 min
Delta R.T.: -0.046 min
Response: 2940854
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



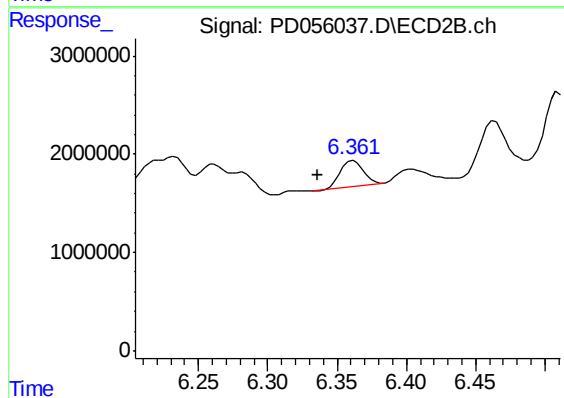
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 14531742
Conc: 11.02 ng/ml



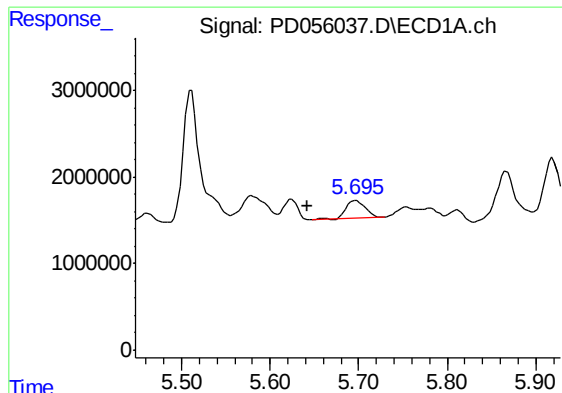
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 19918321
Conc: 2408.40 ng/ml



#22 Toxaphene-1

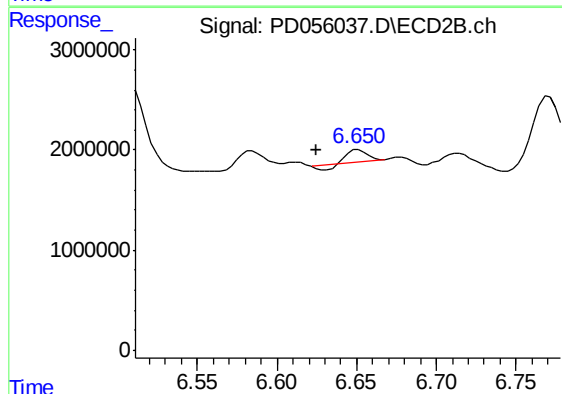
R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 3126609
Conc: 304.51 ng/ml



#23 Toxaphene-2

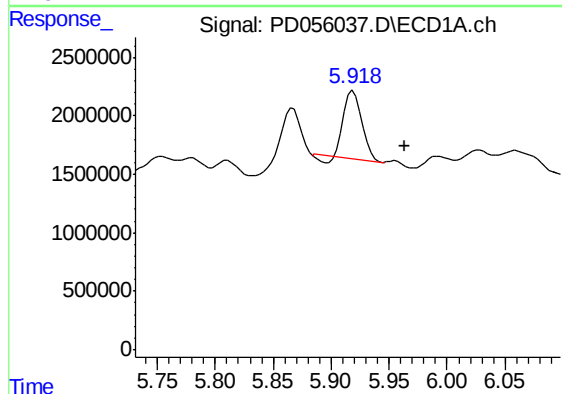
R.T.: 5.696 min
Delta R.T.: 0.054 min
Response: 3290514
Conc: 368.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



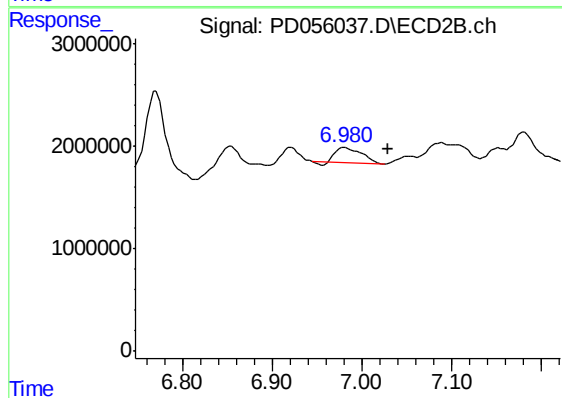
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 717764
Conc: 59.80 ng/ml



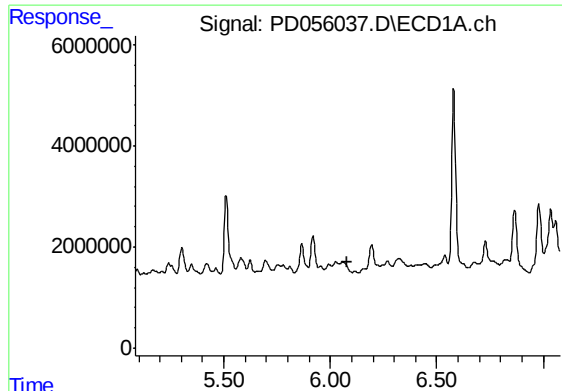
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.045 min
Response: 6338611
Conc: 814.28 ng/ml



#24 Toxaphene-3

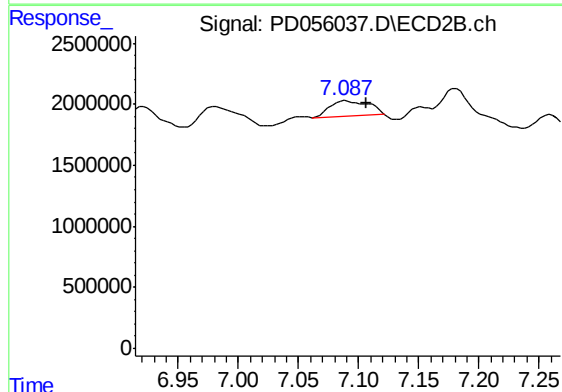
R.T.: 6.981 min
Delta R.T.: -0.048 min
Response: 2774655
Conc: 149.72 ng/ml



#25 Toxaphene-4

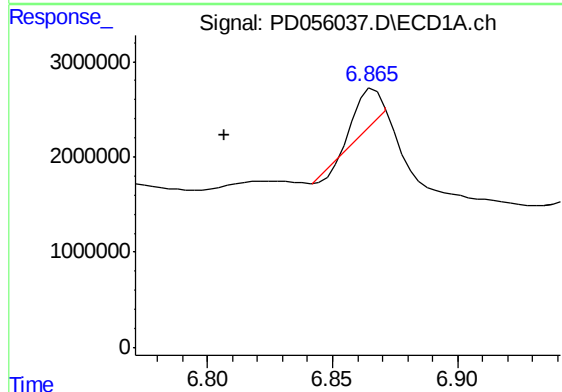
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX8



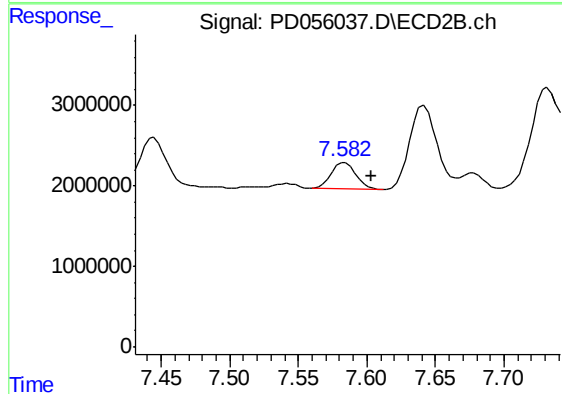
#25 Toxaphene-4

R.T.: 7.088 min
Delta R.T.: -0.018 min
Response: 2768225
Conc: 53.73 ng/ml



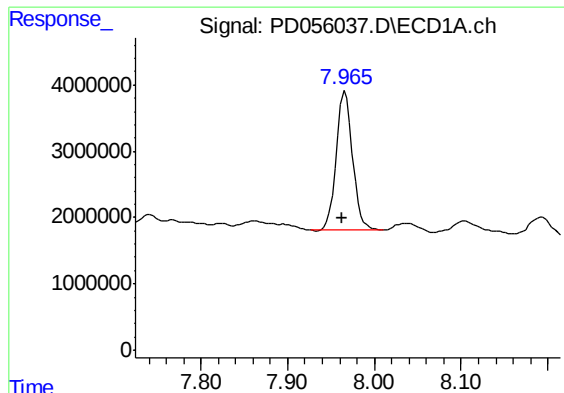
#26 Toxaphene-5

R.T.: 6.867 min
Delta R.T.: 0.060 min
Response: 2940854
Conc: 102.68 ng/ml



#26 Toxaphene-5

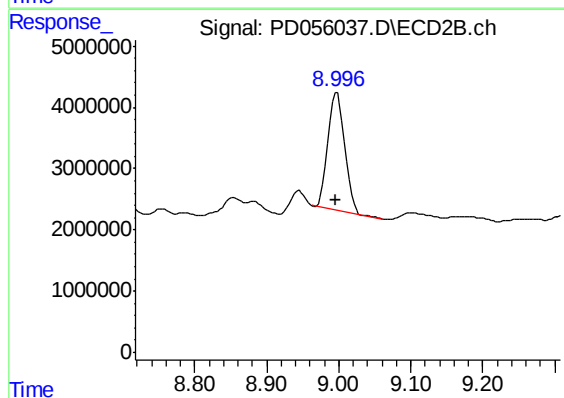
R.T.: 7.584 min
Delta R.T.: -0.020 min
Response: 4062566
Conc: 167.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 27412824
Conc: 33.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 30756311
Conc: 27.08 ng/ml