

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 12:38
 Operator : SG\AJ
 Sample : K5783-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:16:38 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...	3.288	3.962	13893502	18521860	18.456	17.674
27)	SA Decachlor...	7.963	8.997	30755125	32220785	37.731	28.374
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	1074484	N.D.	0.754
3)	MA gamma-BHC...	3.997	4.612	9321380	1762698	9.113	1.251 #
4)	MA Heptachlor	4.263	5.167f	7902375	-2657994	8.346	N.D. #
5)	MB Aldrin	4.477f	5.439	2904801	926599	3.135	0.675 #
6)	B beta-BHC	4.263	4.815	7902375	-286402	17.471	N.D. #
7)	B delta-BHC	4.431	0.000	4211886	0	4.127	N.D. #
8)	B Heptachlor...	5.019f	5.781f	2597709	3643228	2.909	2.700
9)	A Endosulfan I	5.299	6.148	6235041	4595295	7.440	3.529 #
10)	B trans-Chl...	5.236f	6.042	1184435	47284144	1.306	33.148 #
11)	B cis-Chlor...	5.236	6.148	1184435	4595295	1.338	3.274 #
12)	B 4,4'-DDE	5.415	0.000	3393780	0	3.903	N.D. #
13)	MA Dieldrin	5.507	6.408	36618753	1559330	38.931	1.103 #
14)	MA Endrin	0.000	6.650	0	933043	N.D.	0.810
15)	B Endosulfa...	0.000	6.852	0	3016546	N.D.	2.329
16)	A 4,4'-DDD	5.915	6.770	7395992	10053237	10.472	9.003
17)	MA 4,4'-DDT	6.191f	7.111f	2300566	1545590	3.550	1.421 #
18)	B Endrin al...	6.191	6.992	2300566	3163430	3.220	2.913
19)	B Endosulfa...	0.000	7.180	0	3311413	N.D.	2.747
20)	A Methoxychlor	6.726	7.584f	6449487	3189471	17.242	5.117 #
21)	B Endrin ke...	6.863f	7.677	3679839	-3259952	4.155	N.D. #
22)	Toxaphene-1	5.507	6.362	36618753	4594479	4427.707	447.477 #
23)	Toxaphene-2	5.691	6.650	4143242	933043	464.058	77.736 #
24)	Toxaphene-3	5.915	6.992	7395992	3163430	950.112	170.698 #
25)	Toxaphene-4	0.000	7.111	0	1545590	N.D.	30.000
26)	Toxaphene-5	6.863	7.584	3679839	3189471	128.482	131.249

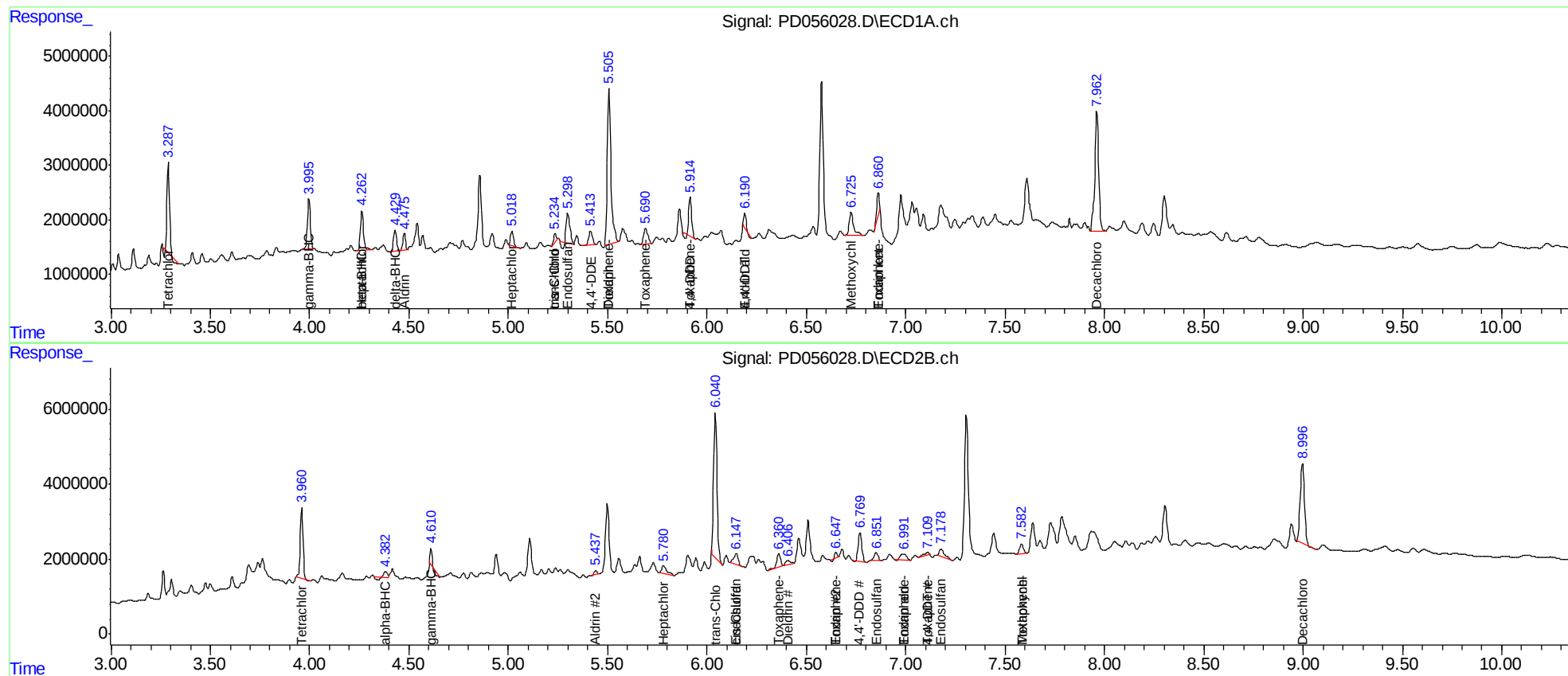
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

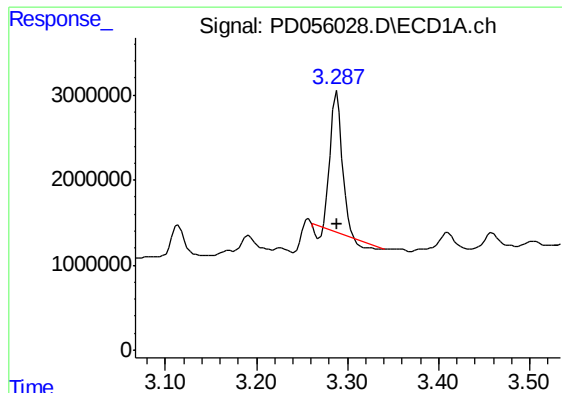
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 12:38
Operator : SG\AJ
Sample : K5783-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AY1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:16:38 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

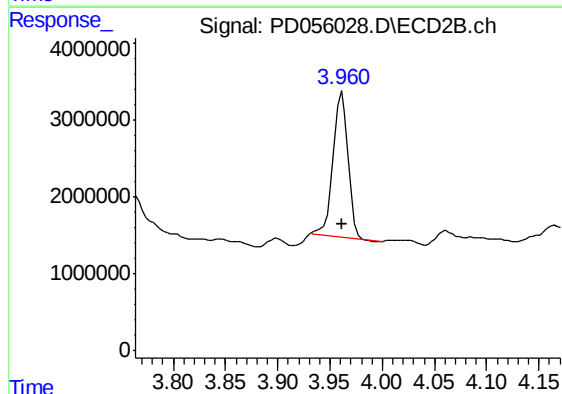




#1 Tetrachloro-m-xylene

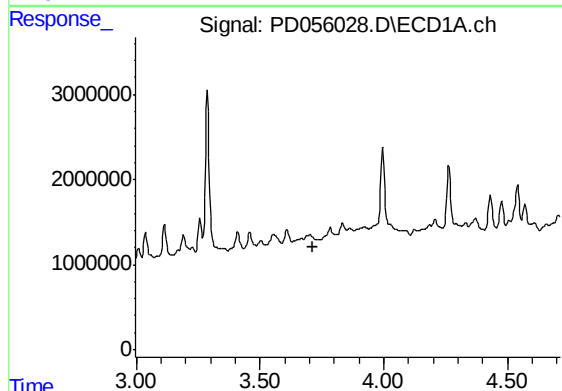
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 13893502
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



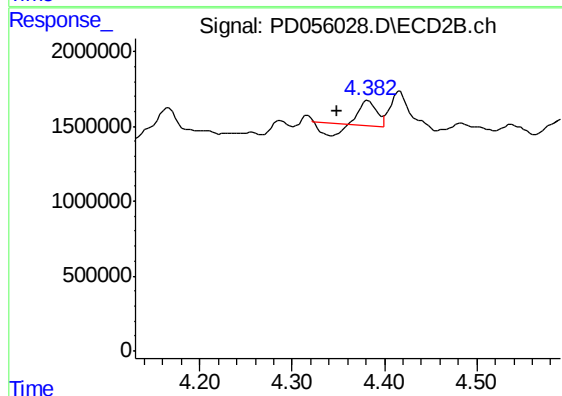
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 18521860
Conc: 17.67 ng/ml



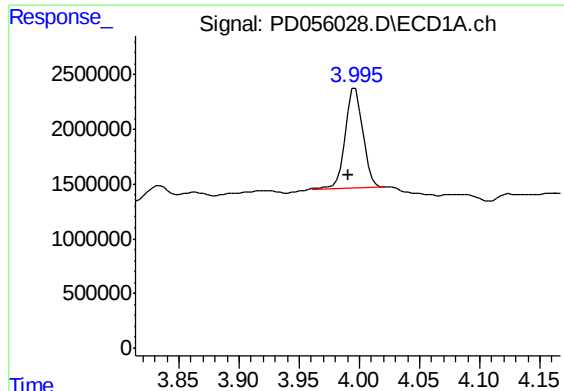
#2 alpha-BHC

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



#2 alpha-BHC

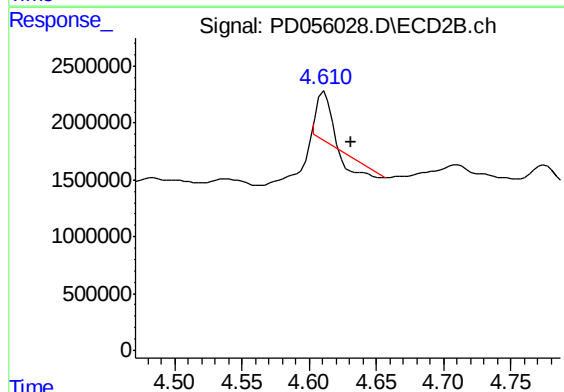
R.T.: 4.383 min
Delta R.T.: 0.035 min
Response: 1074484
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

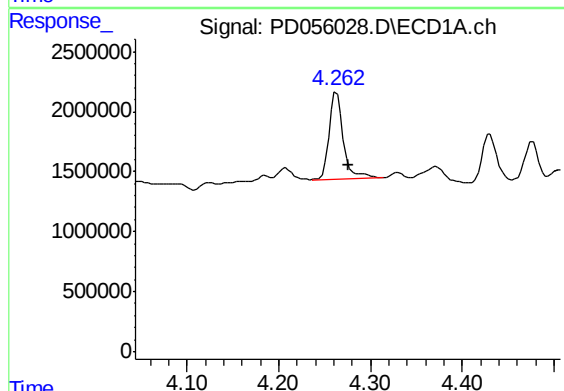
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 9321380
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



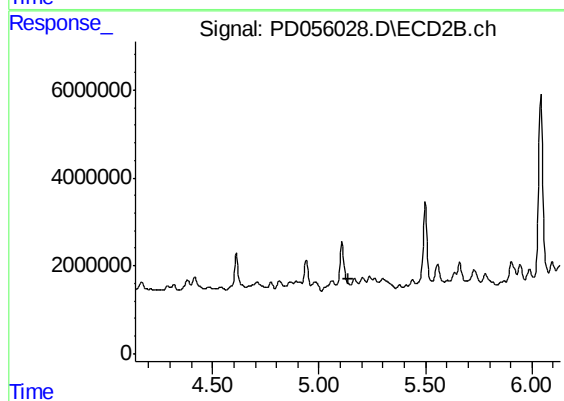
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 1762698
Conc: 1.25 ng/ml



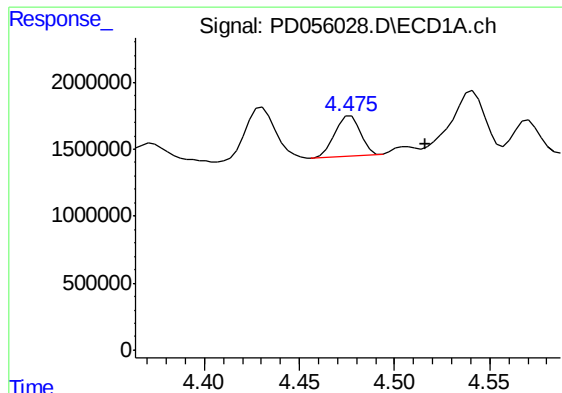
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 7902375
Conc: 8.35 ng/ml



#4 Heptachlor

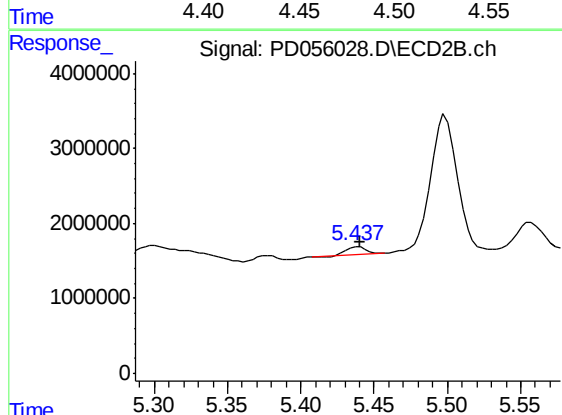
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -2657994
Conc: N.D.



#5 Aldrin

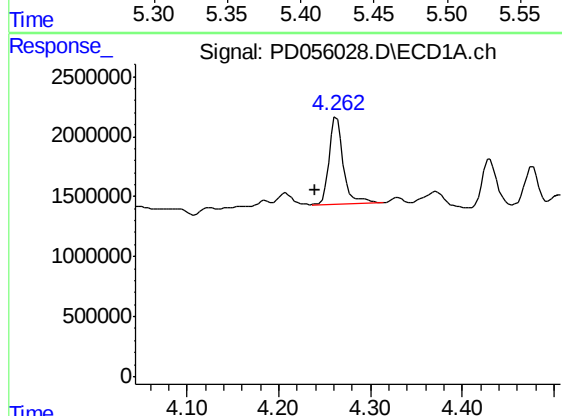
R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 2904801
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



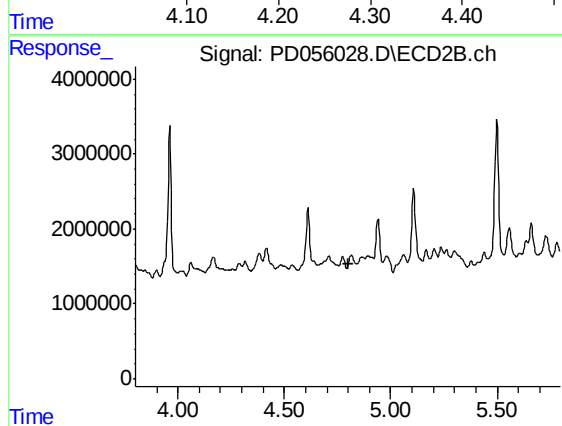
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 926599
Conc: 0.68 ng/ml



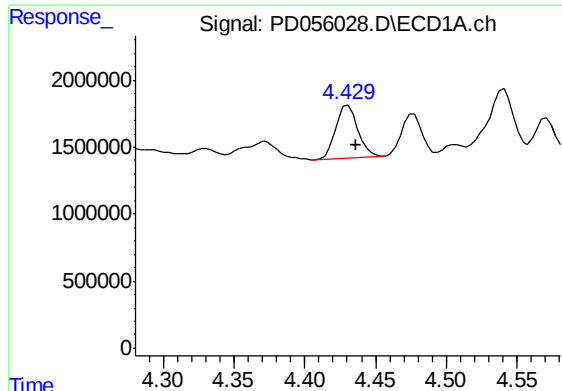
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 7902375
Conc: 17.47 ng/ml



#6 beta-BHC

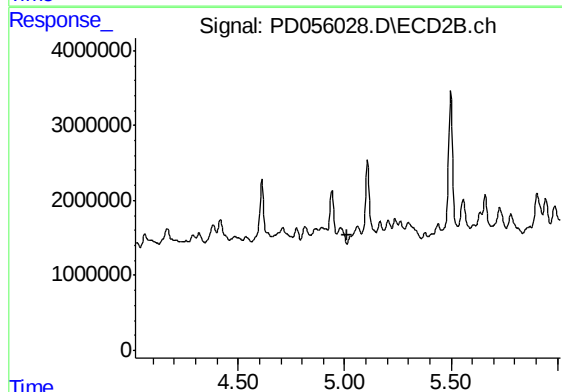
R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: -286402
Conc: N.D.



#7 delta-BHC

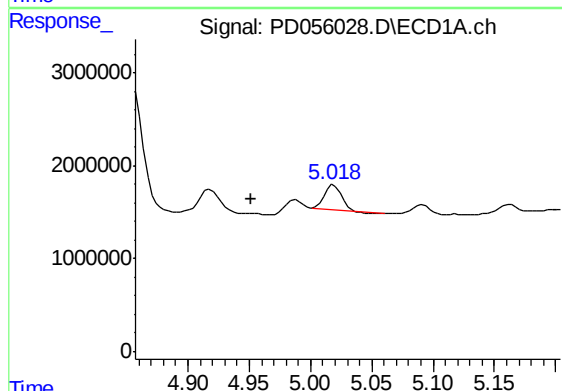
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 4211886
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



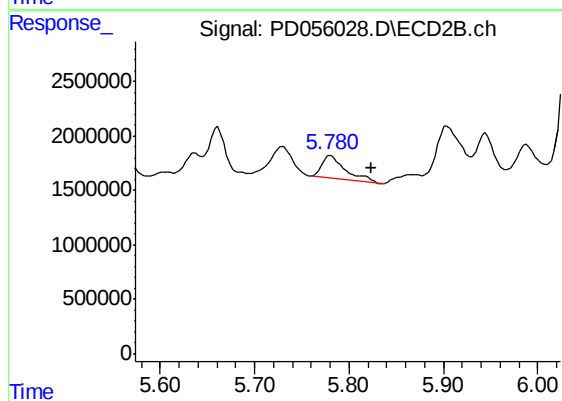
#7 delta-BHC

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



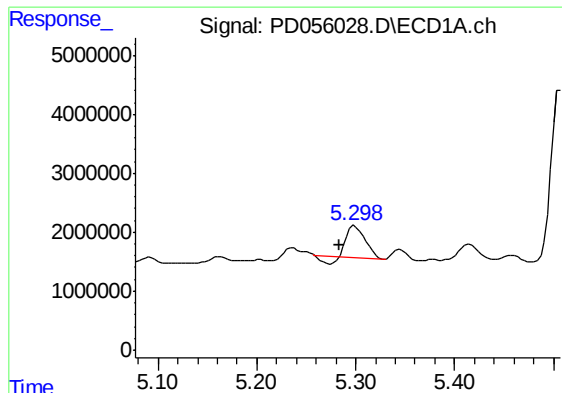
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.067 min
Response: 2597709
Conc: 2.91 ng/ml



#8 Heptachlor epoxide

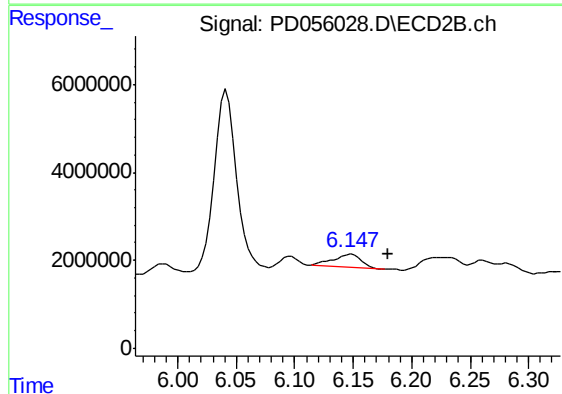
R.T.: 5.781 min
Delta R.T.: -0.044 min
Response: 3643228
Conc: 2.70 ng/ml



#9 Endosulfan I

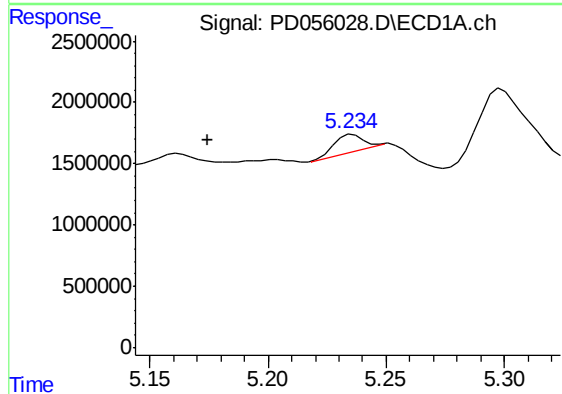
R.T.: 5.299 min
Delta R.T.: 0.016 min
Response: 6235041
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



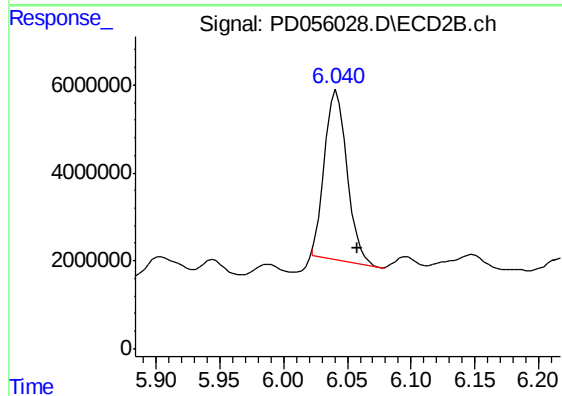
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.032 min
Response: 4595295
Conc: 3.53 ng/ml



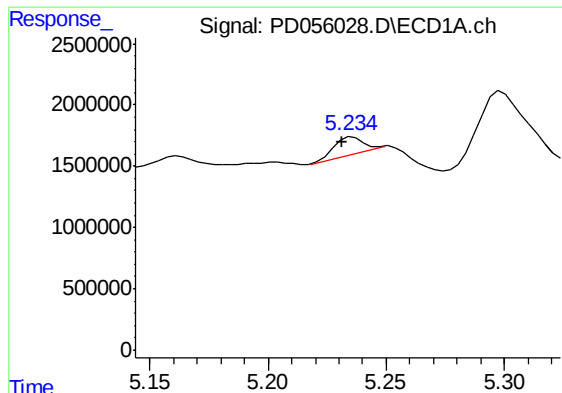
#10 trans-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.061 min
Response: 1184435
Conc: 1.31 ng/ml



#10 trans-Chlordane

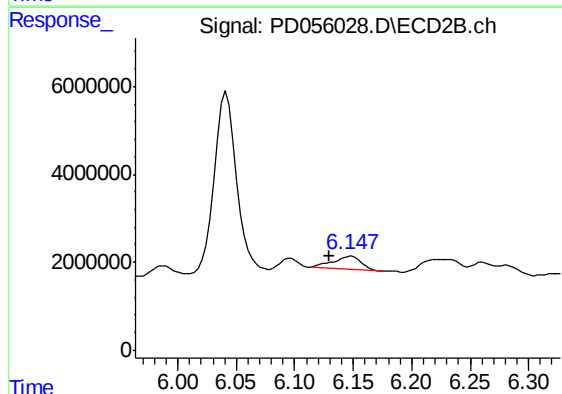
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 47284144
Conc: 33.15 ng/ml



#11 cis-Chlordane

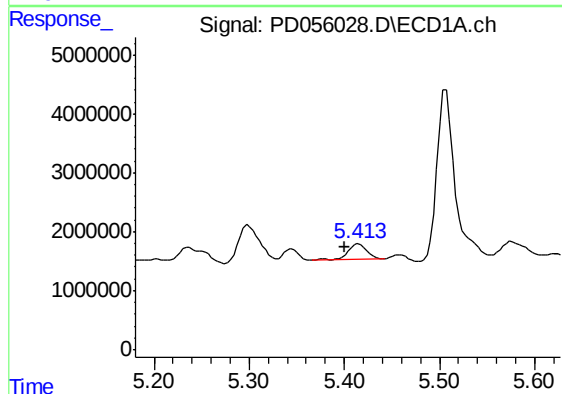
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 1184435
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



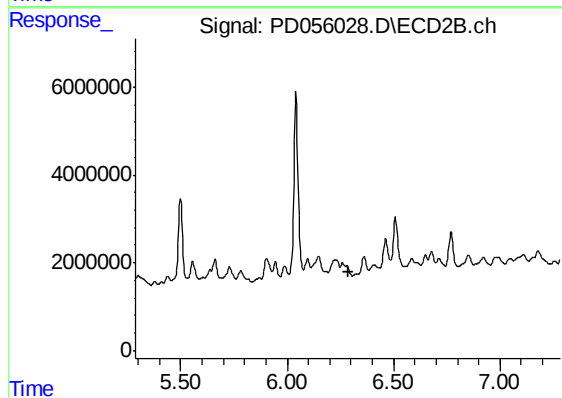
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 4595295
Conc: 3.27 ng/ml



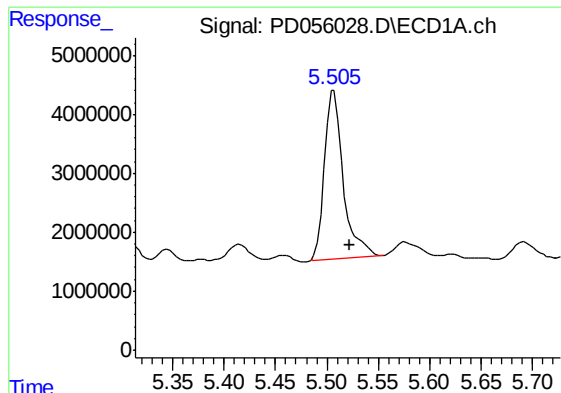
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: 0.015 min
Response: 3393780
Conc: 3.90 ng/ml



#12 4,4'-DDE

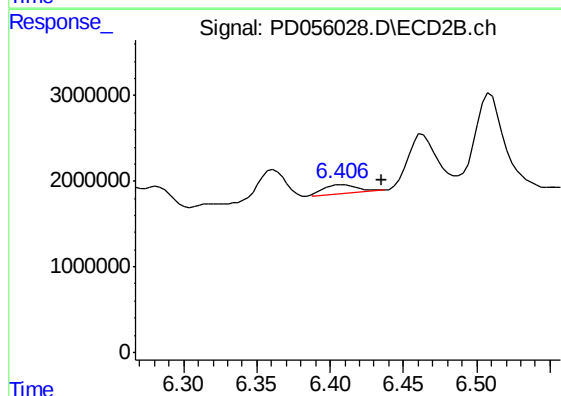
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#13 Dieldrin

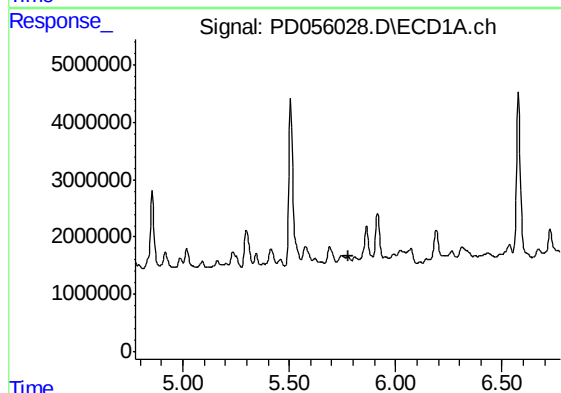
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 36618753
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



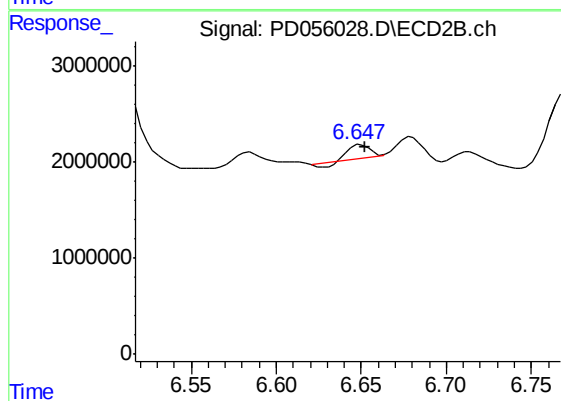
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.028 min
Response: 1559330
Conc: 1.10 ng/ml



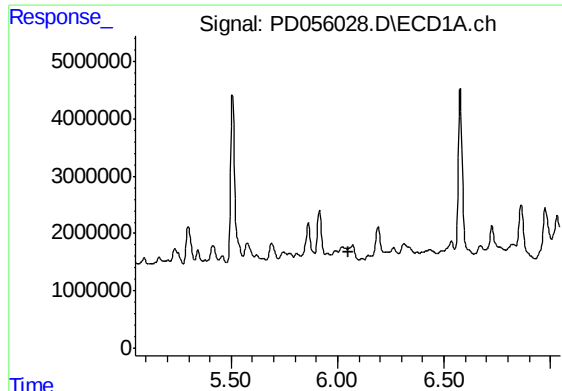
#14 Endrin

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



#14 Endrin

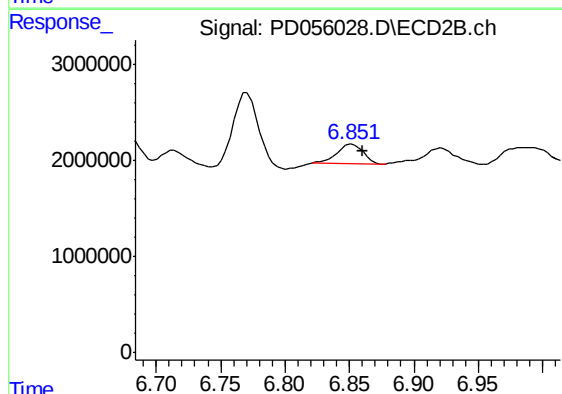
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 933043
Conc: 0.81 ng/ml



#15 Endosulfan II

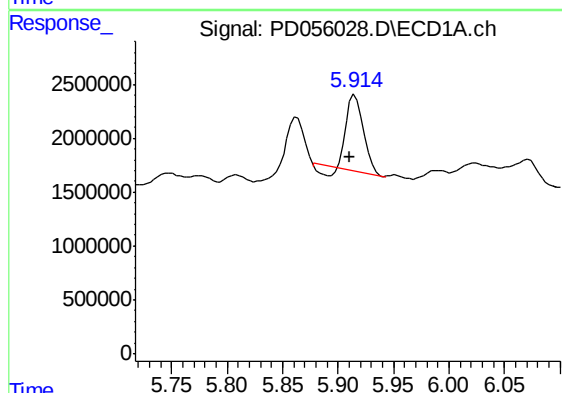
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY1



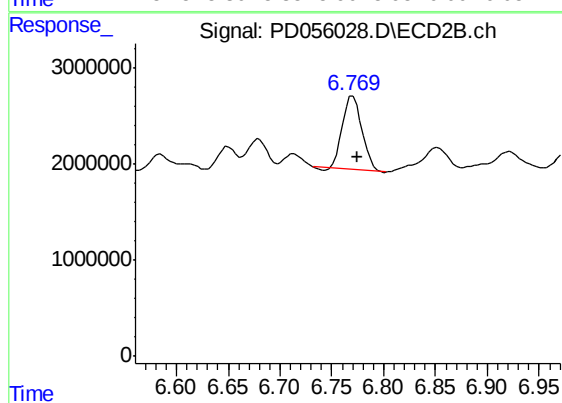
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 3016546
Conc: 2.33 ng/ml



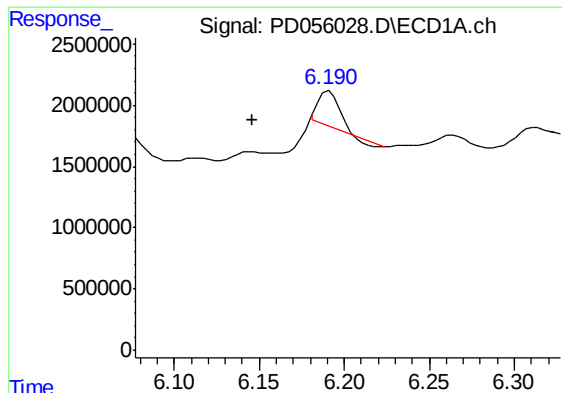
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 7395992
Conc: 10.47 ng/ml



#16 4,4'-DDD

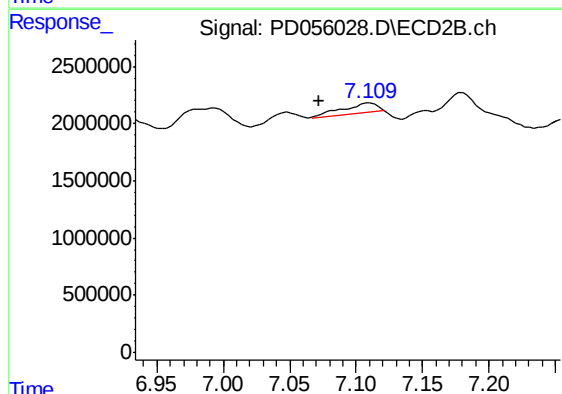
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 10053237
Conc: 9.00 ng/ml



#17 4,4'-DDT

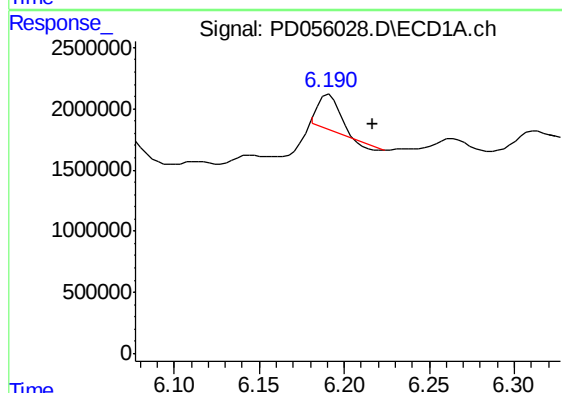
R.T.: 6.191 min
Delta R.T.: 0.045 min
Response: 2300566
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



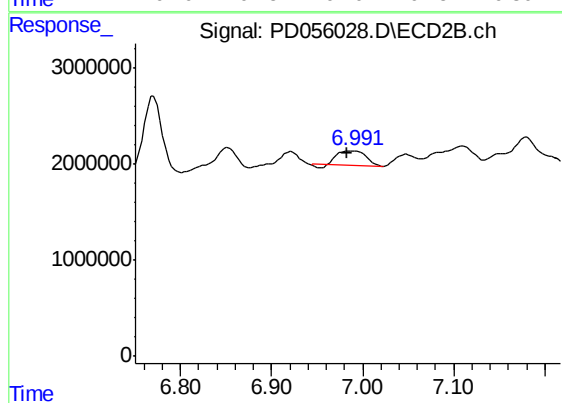
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.038 min
Response: 1545590
Conc: 1.42 ng/ml



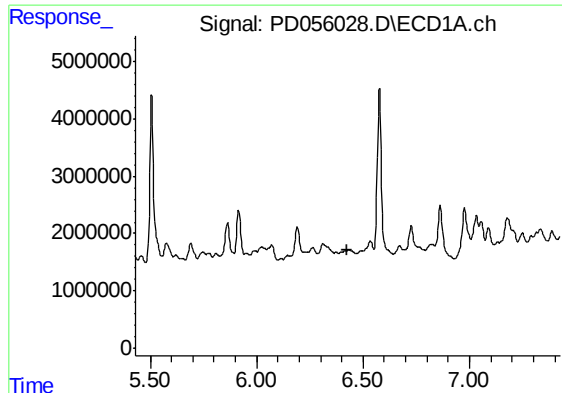
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.026 min
Response: 2300566
Conc: 3.22 ng/ml



#18 Endrin aldehyde

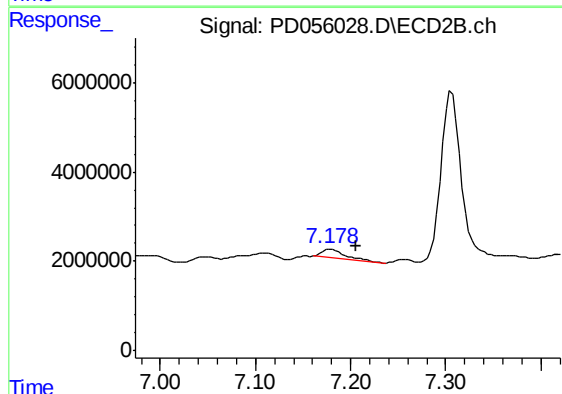
R.T.: 6.992 min
Delta R.T.: 0.009 min
Response: 3163430
Conc: 2.91 ng/ml



#19 Endosulfan Sulfate

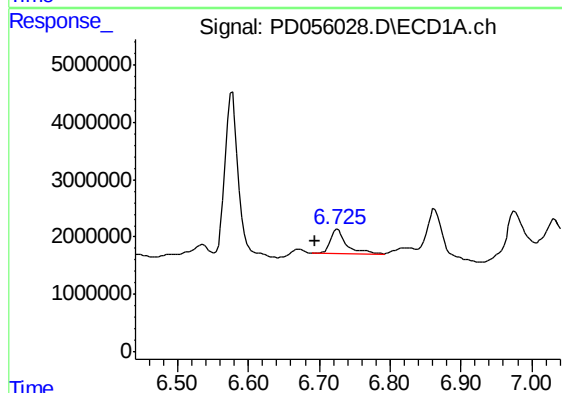
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY1



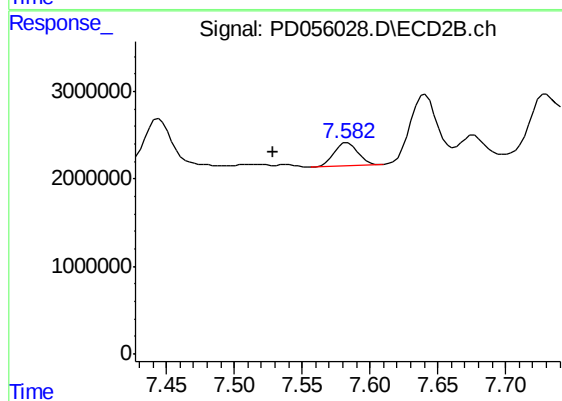
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.026 min
Response: 3311413
Conc: 2.75 ng/ml



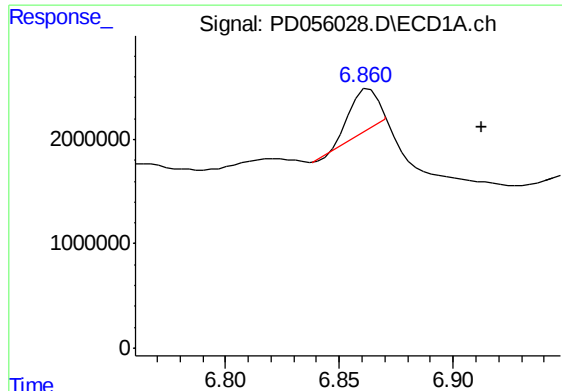
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.031 min
Response: 6449487
Conc: 17.24 ng/ml



#20 Methoxychlor

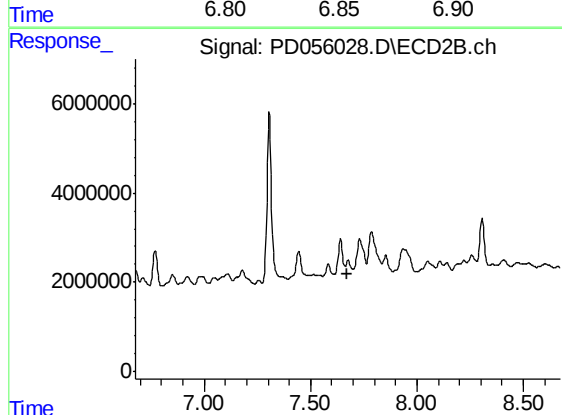
R.T.: 7.584 min
Delta R.T.: 0.055 min
Response: 3189471
Conc: 5.12 ng/ml



#21 Endrin ketone

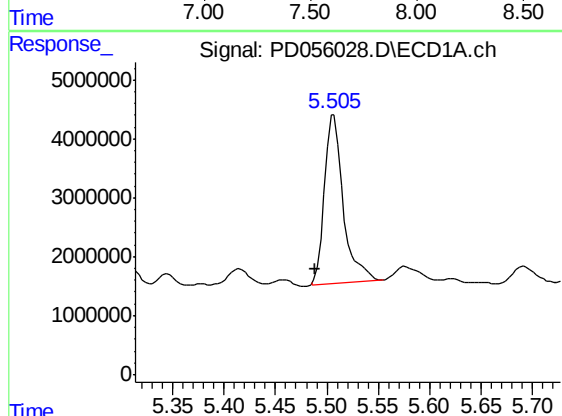
R.T.: 6.863 min
Delta R.T.: -0.049 min
Response: 3679839
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



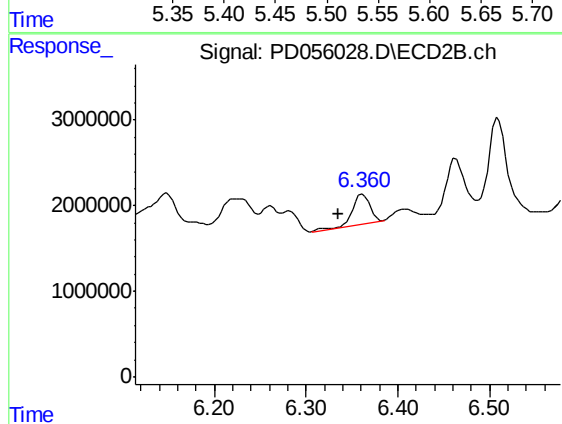
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: -3259952
Conc: N.D.



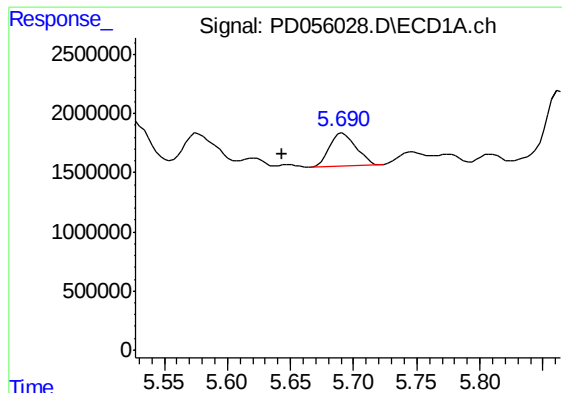
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 36618753
Conc: 4427.71 ng/ml



#22 Toxaphene-1

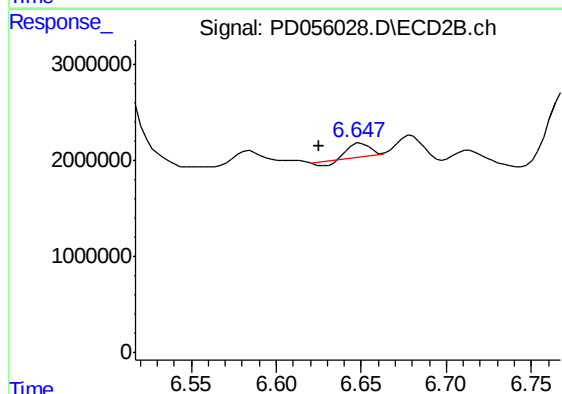
R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 4594479
Conc: 447.48 ng/ml



#23 Toxaphene-2

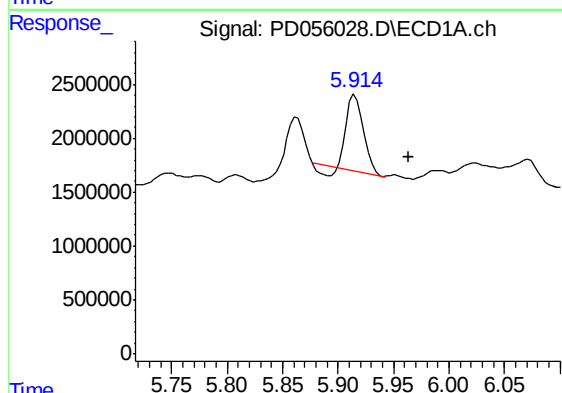
R.T.: 5.691 min
Delta R.T.: 0.048 min
Response: 4143242
Conc: 464.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



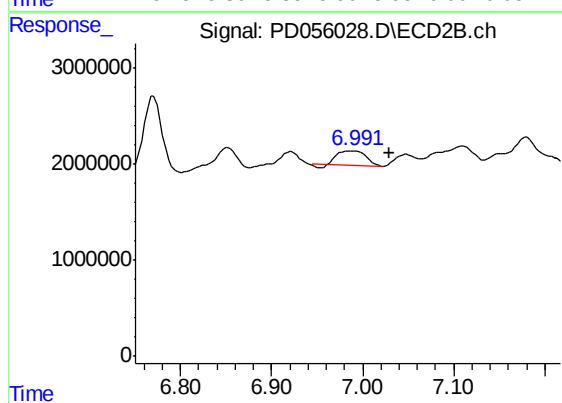
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.025 min
Response: 933043
Conc: 77.74 ng/ml



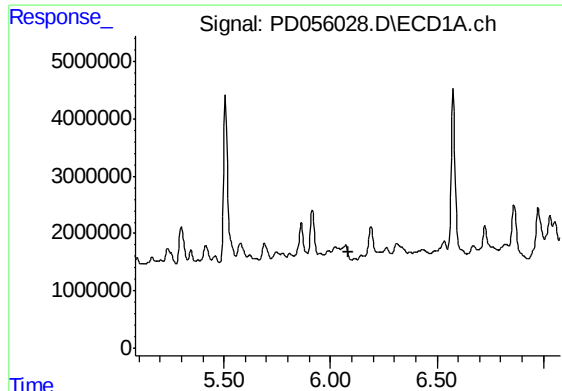
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.048 min
Response: 7395992
Conc: 950.11 ng/ml



#24 Toxaphene-3

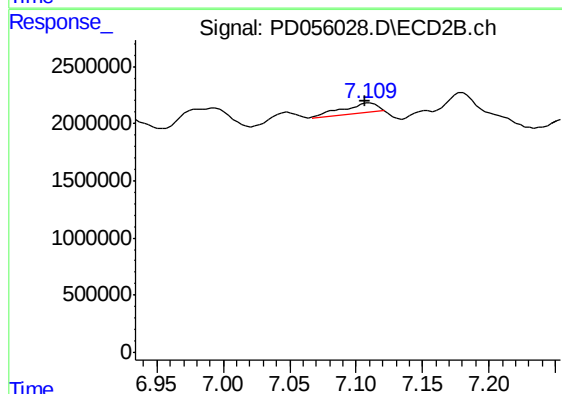
R.T.: 6.992 min
Delta R.T.: -0.037 min
Response: 3163430
Conc: 170.70 ng/ml



#25 Toxaphene-4

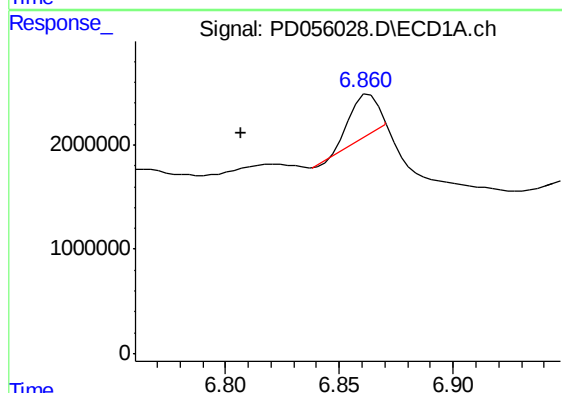
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY1



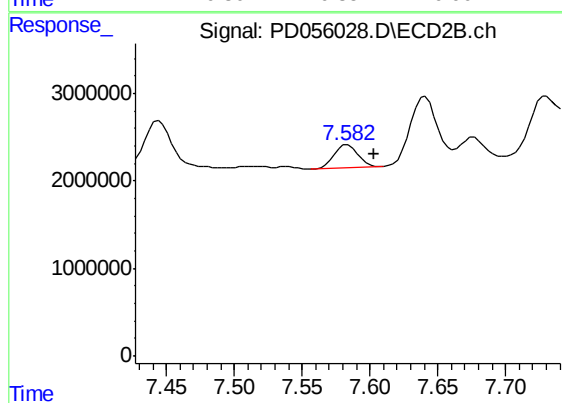
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 1545590
Conc: 30.00 ng/ml



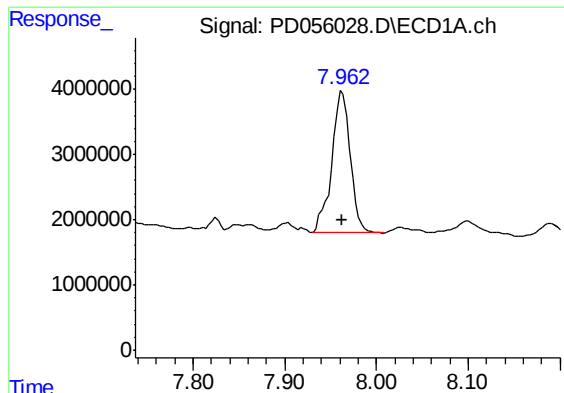
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 3679839
Conc: 128.48 ng/ml



#26 Toxaphene-5

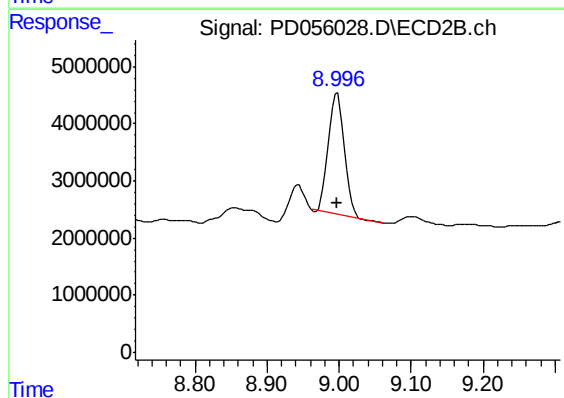
R.T.: 7.584 min
Delta R.T.: -0.020 min
Response: 3189471
Conc: 131.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 30755125
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY1



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 32220785
Conc: 28.37 ng/ml