

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 15:08
 Operator : AR\AJ
 Sample : P2018-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5F0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:27:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

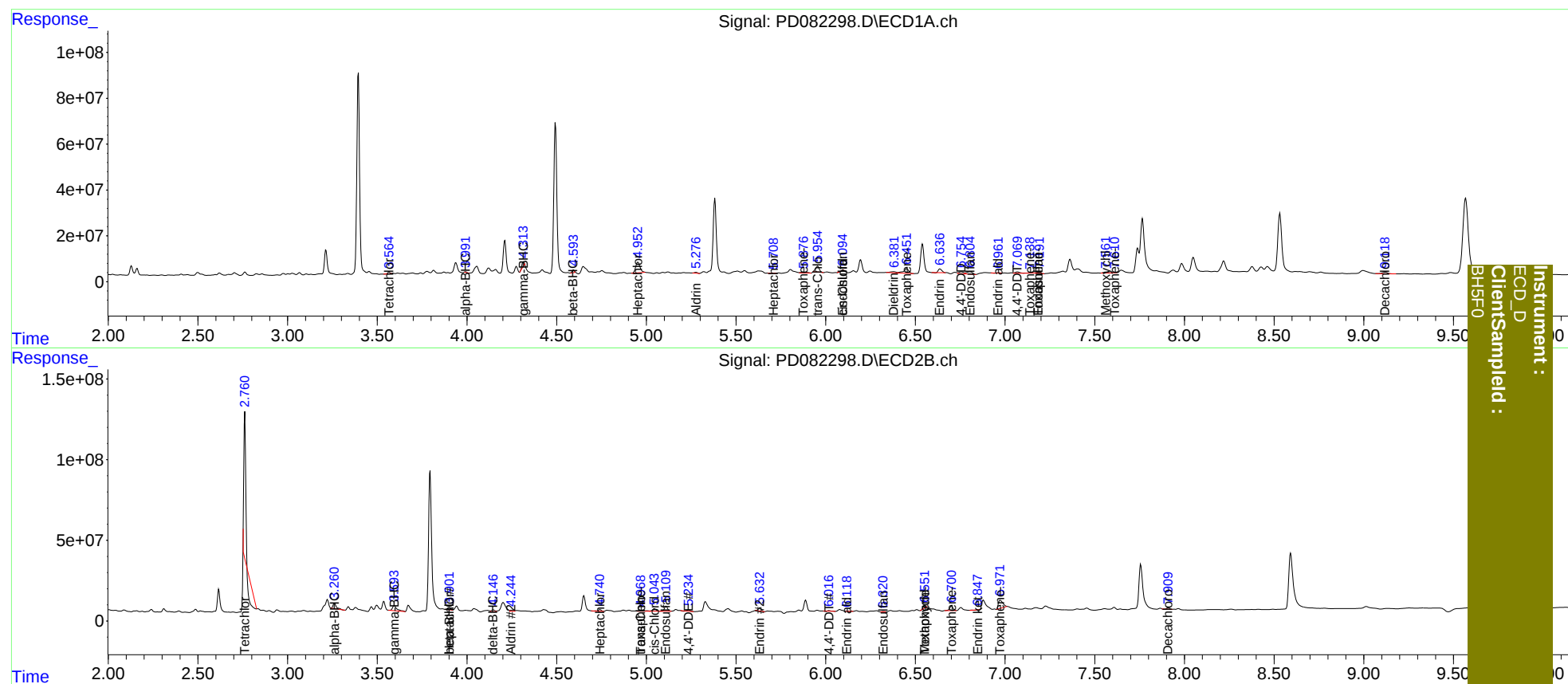
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.762	6377762	408.8E6	4.313	122.209 #
27)	SA Decachlor...	9.119	7.910	12765178	7611017	6.870	2.885 #
Target Compounds							
2)	A alpha-BHC	3.992f	3.261	2225127	45423731	0.892	8.972 #
3)	MA gamma-BHC...	4.314f	3.595	18720488	54679312	7.821	11.837 #
4)	MA Heptachlor	4.954	3.902f	78196958	14599673	31.548	3.406 #
5)	MB Aldrin	5.278	4.246	4507419	8763348	1.925	2.090
6)	B beta-BHC	4.594f	3.902	9779130	14599673	9.335	7.540
7)	B delta-BHC	0.000	4.147	0	14178547	N.D.	3.159
8)	B Heptachlo...	5.710	4.741	309271	10368193	0.141	2.796 #
9)	A Endosulfan I	6.095	5.110	992467	37379526	0.475	11.009 #
10)	B trans-Chl...	5.955	4.969	37139975	12808322	17.847	3.559 #
11)	B cis-Chlor...	6.095f	5.045	992467	23281338	0.468	6.307 #
13)	MA Dieldrin	6.379	0.000	10983284	0	5.099	N.D. #
14)	MA Endrin	6.637	5.633	22017566	25841639	12.401	8.348 #
15)	B Endosulfa...	6.804	5.953	22899646	-24401277	12.945	N.D. #
16)	A 4,4'-DDD	6.756	5.808	15564982	-12080089	10.383	N.D. #
17)	MA 4,4'-DDT	7.070	6.018	9065981	1949269	5.829	0.706 #
18)	B Endrin al...	6.963	6.120	355353	1570564	0.268	0.696 #
19)	B Endosulfa...	7.185	6.321	9295179	1429798	5.702	0.502 #
20)	A Methoxychlor	7.562	6.553f	8478963	12919089	10.346	9.269
21)	B Endrin ke...	0.000	6.848	0	1893375	N.D.	0.592
22)	Toxaphene-1	5.878	4.969	10241342	12808322	1572.023	709.980 #
23)	Toxaphene-2	6.452f	0.000	41152725	0	2311.837	N.D. #
24)	Toxaphene-3	7.140	6.553f	935739	12919089	19.666	199.978 #
25)	Toxaphene-4	7.185	6.702	9295179	37089720	265.966	419.577 #
26)	Toxaphene-5	7.612	6.973f	1340417	88649931	52.794	2540.217 #

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

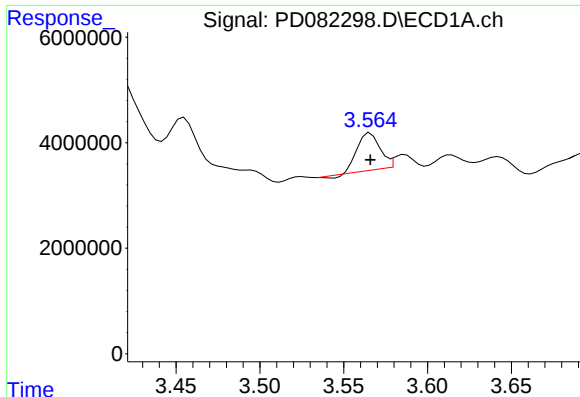
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 15:08
Operator : AR\AJ
Sample : P2018-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:27:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



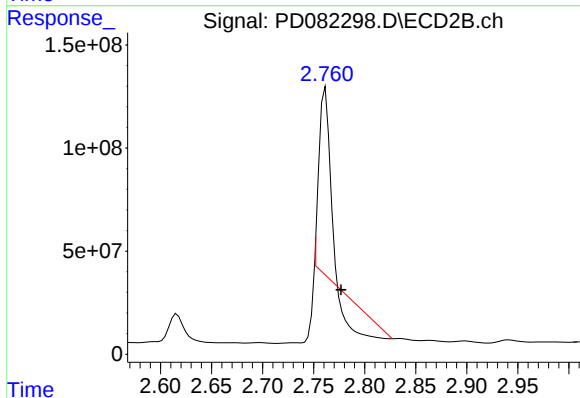
Instrument :
ECD_D
ClientSampled :
BHSFO



#1 Tetrachloro-m-xylene

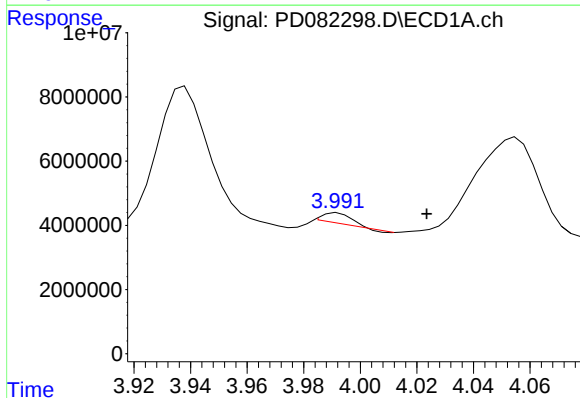
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 6377762
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



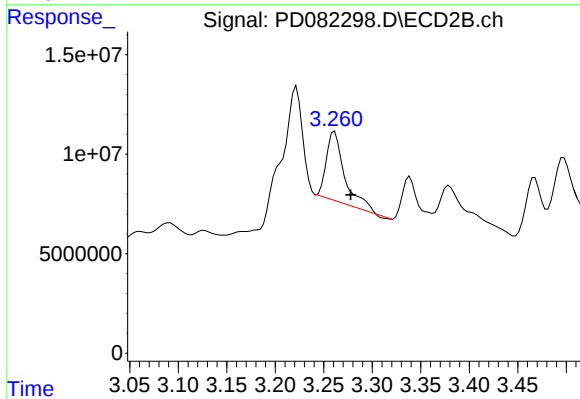
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.015 min
Response: 408847235
Conc: 122.21 ng/ml



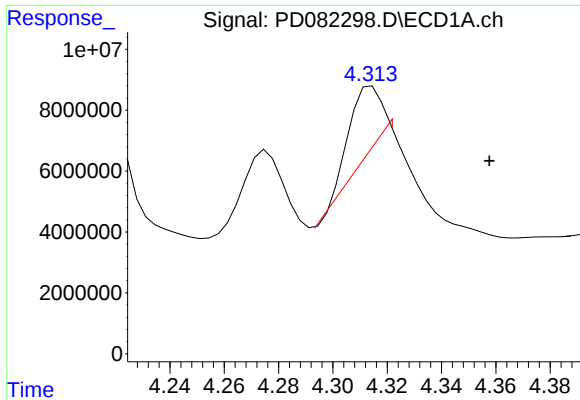
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.031 min
Response: 2225127
Conc: 0.89 ng/ml



#2 alpha-BHC

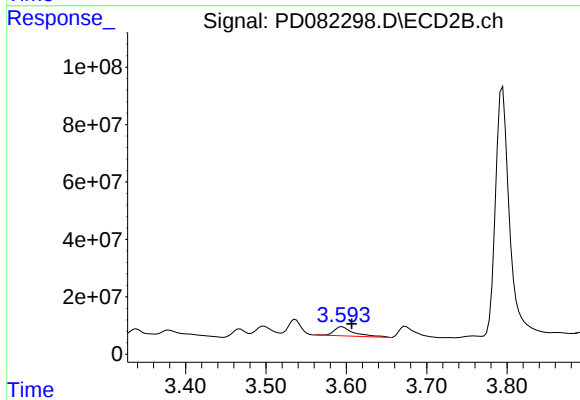
R.T.: 3.261 min
Delta R.T.: -0.016 min
Response: 45423731
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

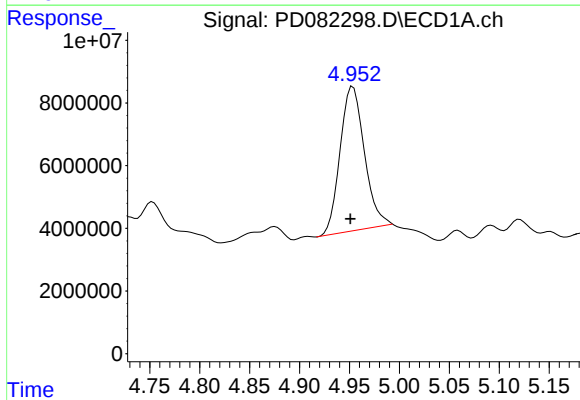
R.T.: 4.314 min
Delta R.T.: -0.043 min
Response: 18720488
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



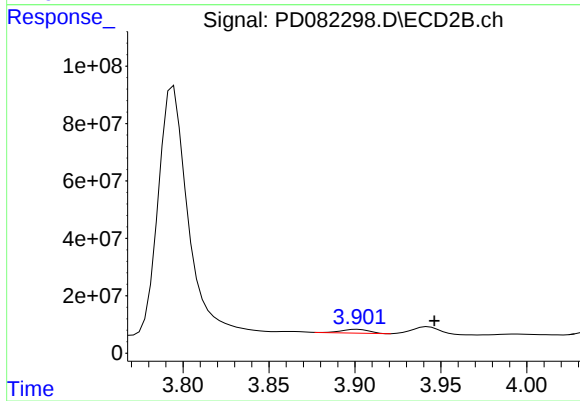
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: -0.012 min
Response: 54679312
Conc: 11.84 ng/ml



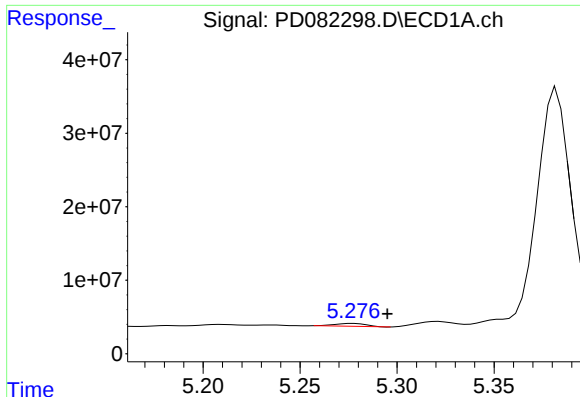
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 78196958
Conc: 31.55 ng/ml



#4 Heptachlor

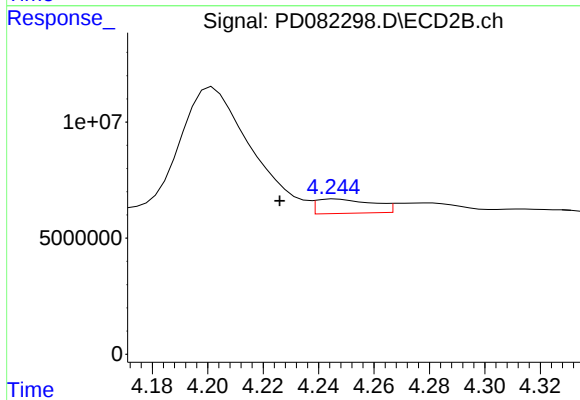
R.T.: 3.902 min
Delta R.T.: -0.045 min
Response: 14599673
Conc: 3.41 ng/ml



#5 Aldrin

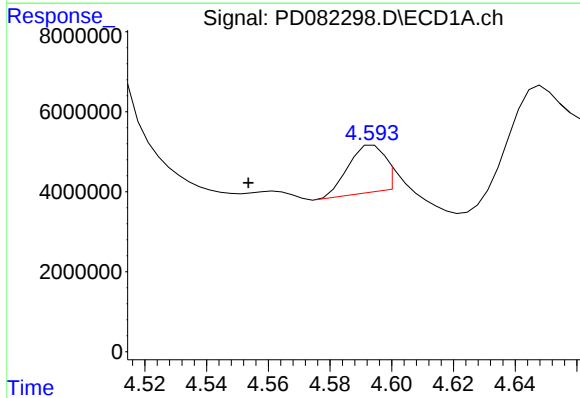
R.T.: 5.278 min
Delta R.T.: -0.017 min
Response: 4507419
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



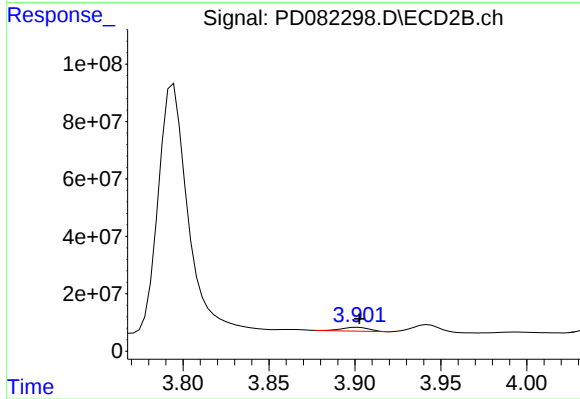
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.020 min
Response: 8763348
Conc: 2.09 ng/ml



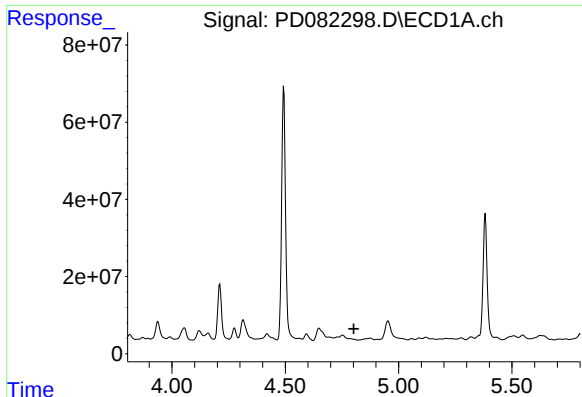
#6 beta-BHC

R.T.: 4.594 min
Delta R.T.: 0.041 min
Response: 9779130
Conc: 9.33 ng/ml



#6 beta-BHC

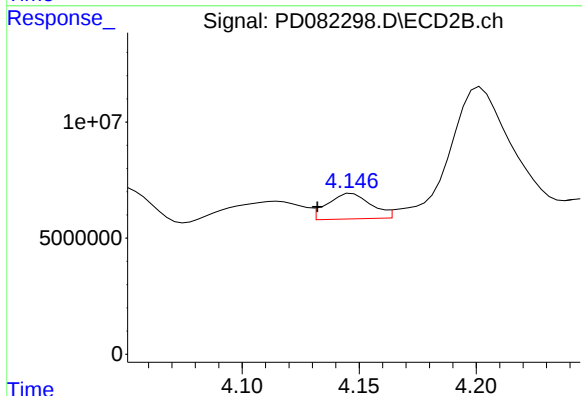
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 14599673
Conc: 7.54 ng/ml



#7 delta-BHC

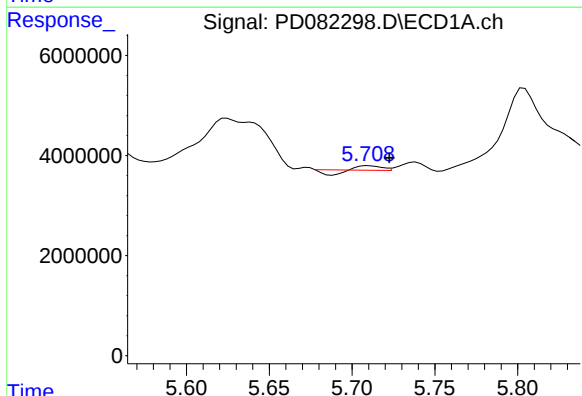
R.T.: 0.000 min
Exp R.T.: 4.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5F0



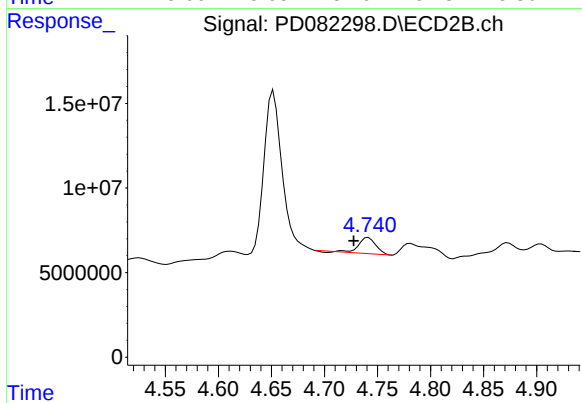
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.015 min
Response: 14178547
Conc: 3.16 ng/ml



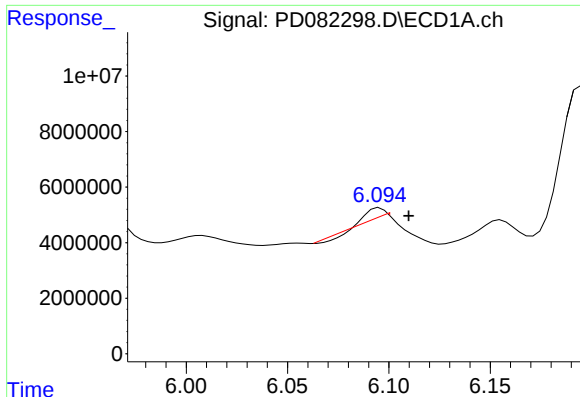
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.013 min
Response: 309271
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

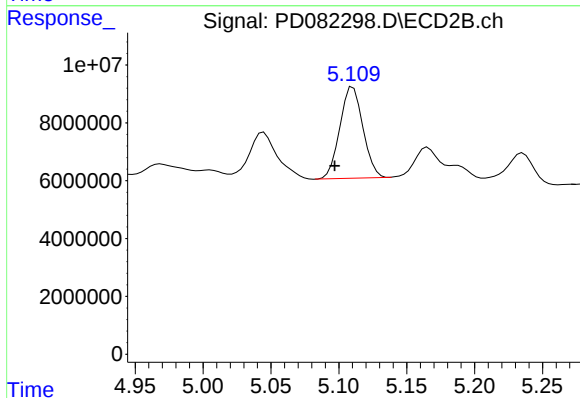
R.T.: 4.741 min
Delta R.T.: 0.014 min
Response: 10368193
Conc: 2.80 ng/ml



#9 Endosulfan I

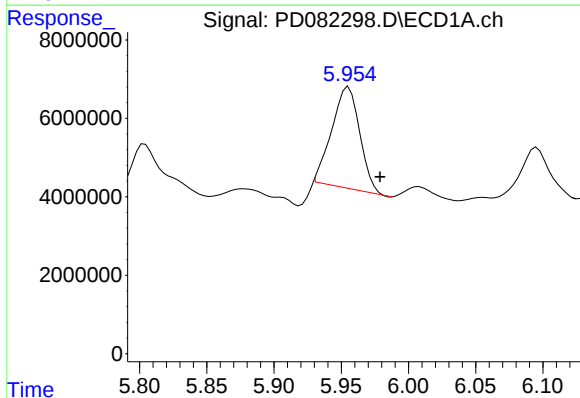
R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 992467
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



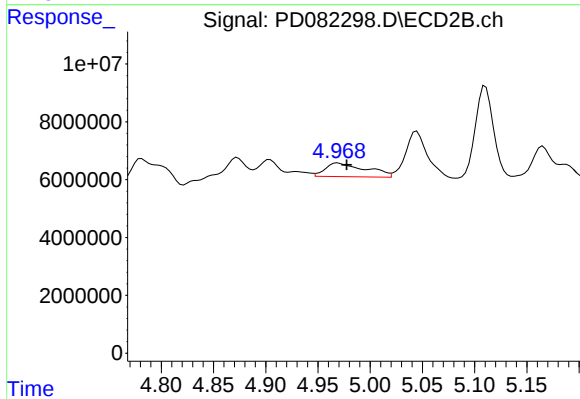
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.013 min
Response: 37379526
Conc: 11.01 ng/ml



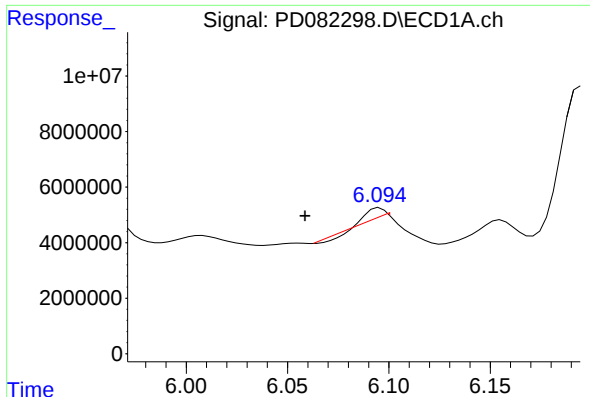
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.023 min
Response: 37139975
Conc: 17.85 ng/ml



#10 trans-Chlordane

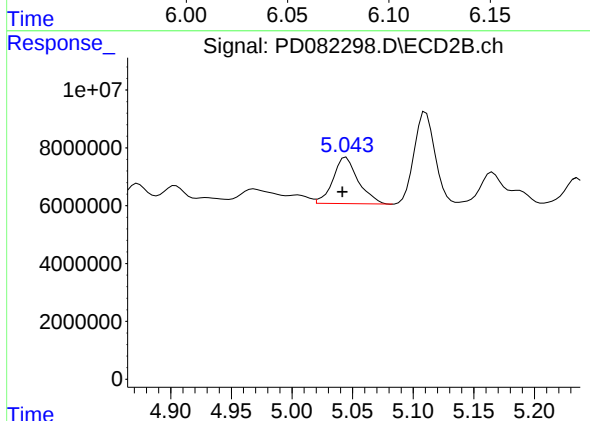
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 12808322
Conc: 3.56 ng/ml



#11 cis-Chlordane

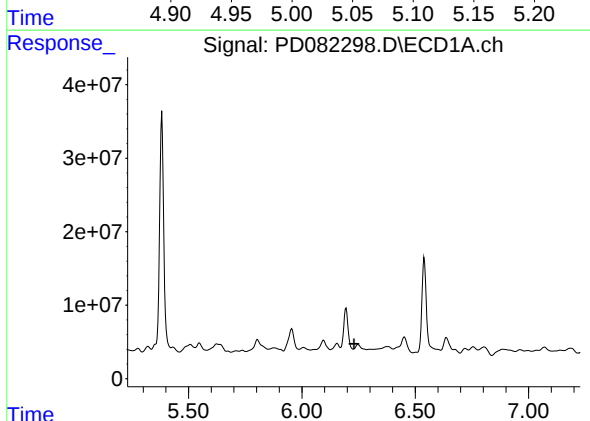
R.T.: 6.095 min
Delta R.T.: 0.037 min
Response: 992467
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



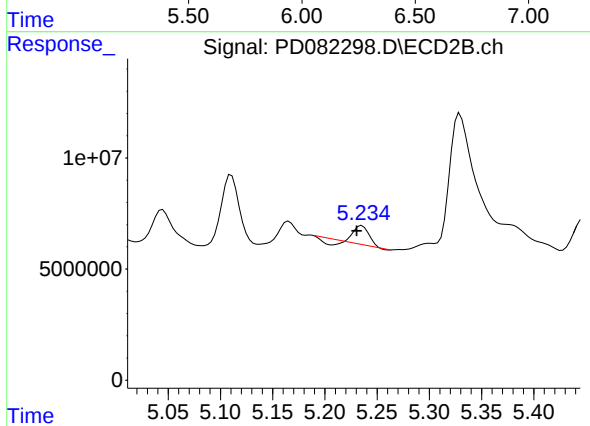
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 23281338
Conc: 6.31 ng/ml



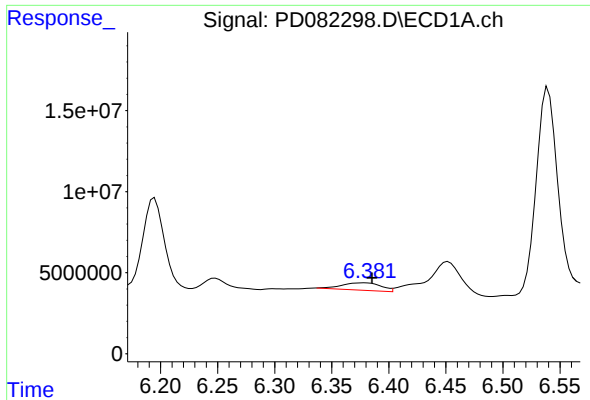
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: 0.018 min
Response: -5544898
Conc: N.D.



#12 4,4'-DDE

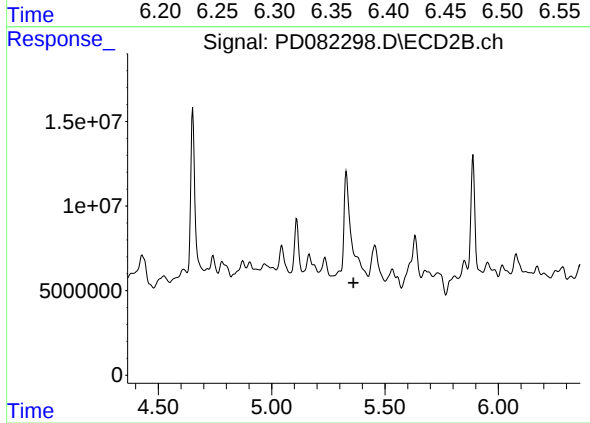
R.T.: 5.235 min
Delta R.T.: 0.005 min
Response: 6037958
Conc: 1.77 ng/ml



#13 Dieldrin

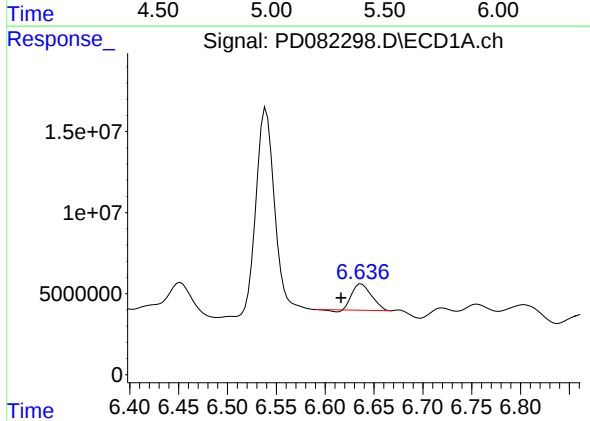
R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 10983284
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



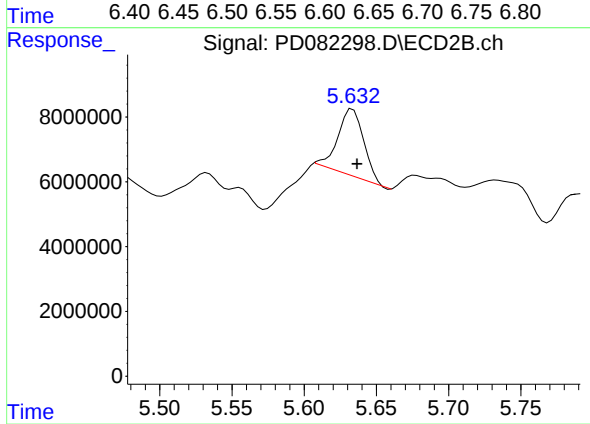
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



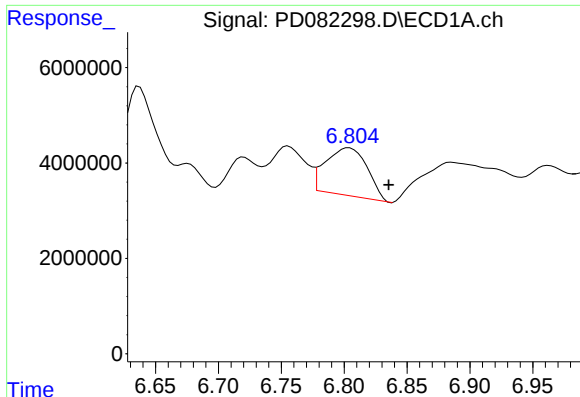
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.021 min
Response: 22017566
Conc: 12.40 ng/ml



#14 Endrin

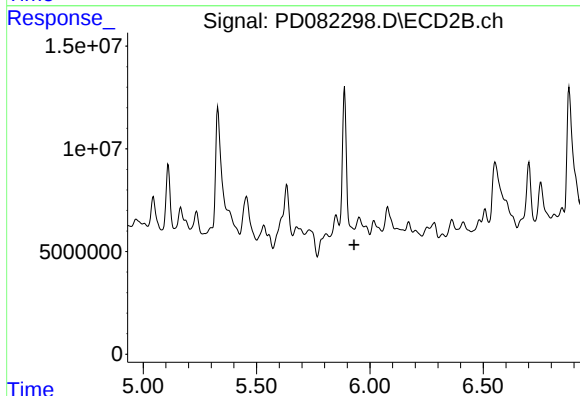
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 25841639
Conc: 8.35 ng/ml



#15 Endosulfan II

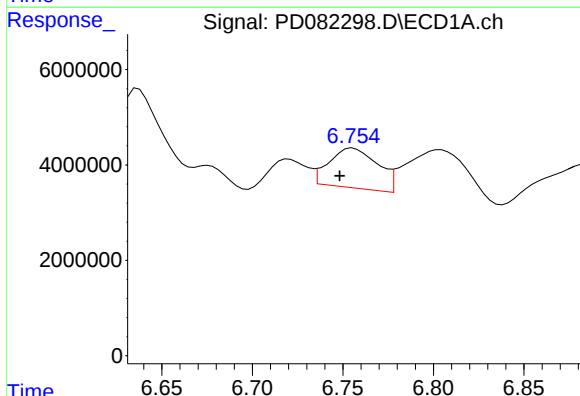
R.T.: 6.804 min
Delta R.T.: -0.031 min
Response: 22899646
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



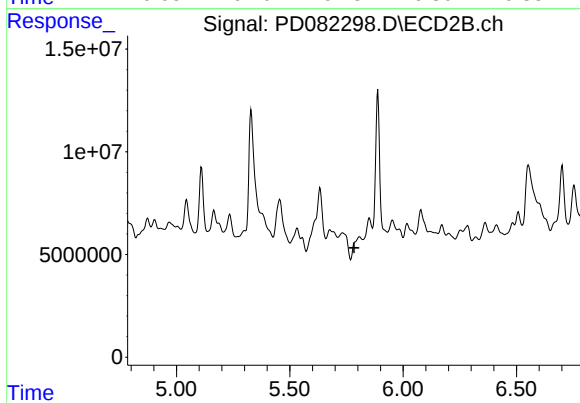
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.023 min
Response: -24401277
Conc: N.D.



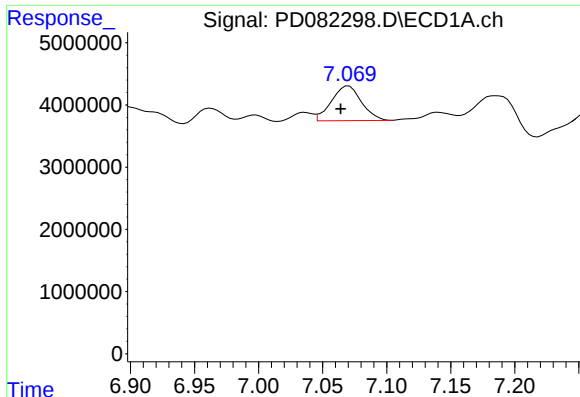
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 15564982
Conc: 10.38 ng/ml



#16 4,4'-DDD

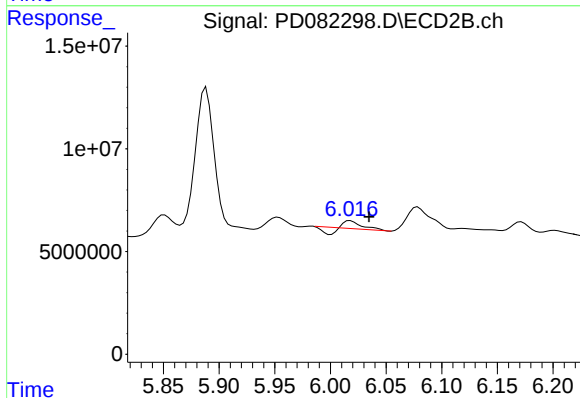
R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: -12080089
Conc: N.D.



#17 4,4'-DDT

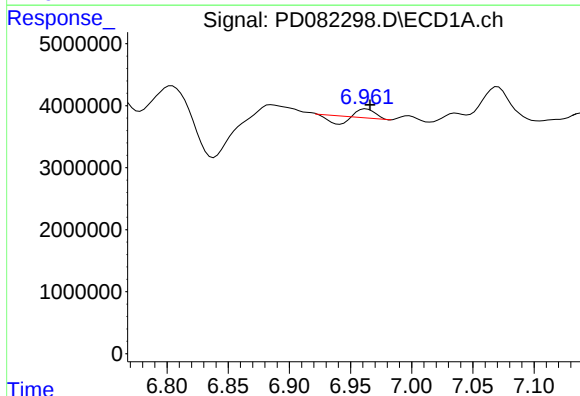
R.T.: 7.070 min
Delta R.T.: 0.006 min
Response: 9065981
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



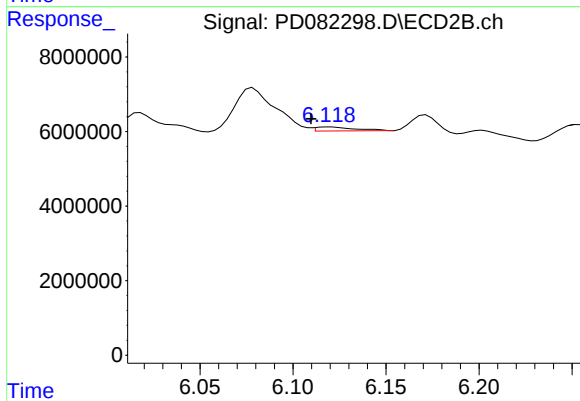
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 1949269
Conc: 0.71 ng/ml



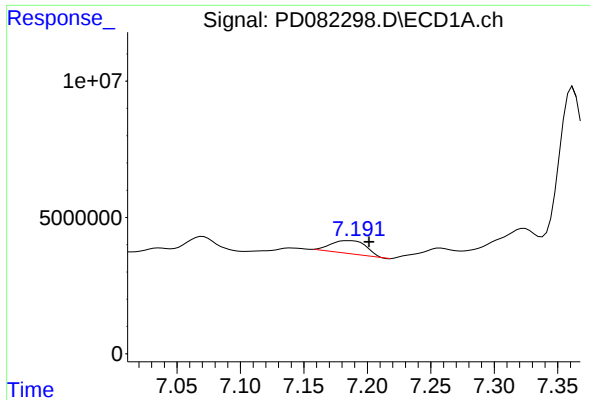
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 355353
Conc: 0.27 ng/ml



#18 Endrin aldehyde

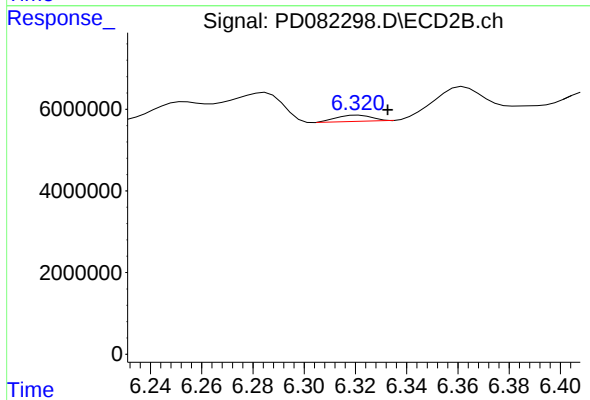
R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 1570564
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

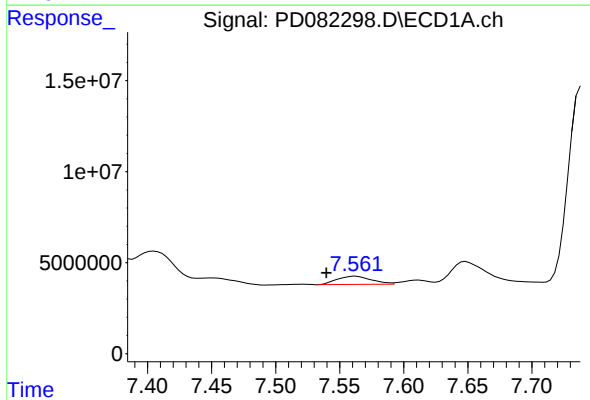
R.T.: 7.185 min
Delta R.T.: -0.016 min
Response: 9295179
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



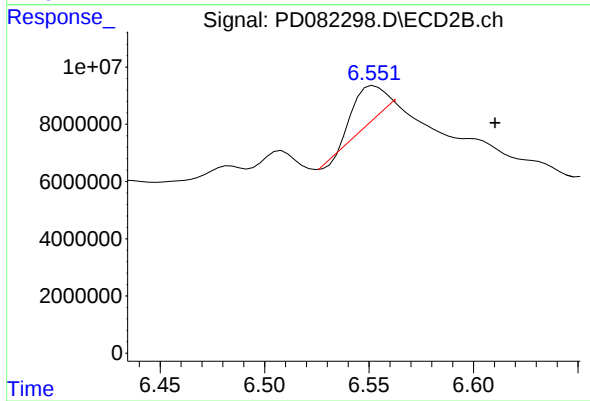
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 1429798
Conc: 0.50 ng/ml



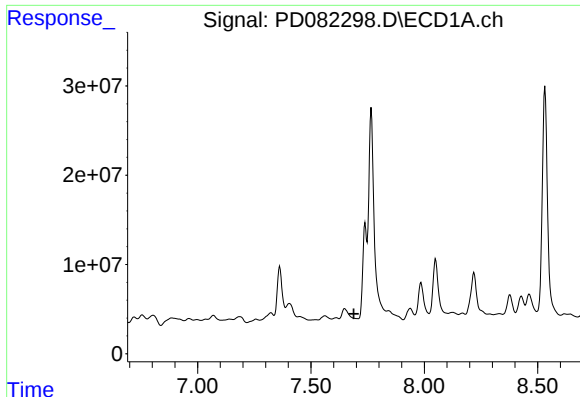
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.023 min
Response: 8478963
Conc: 10.35 ng/ml



#20 Methoxychlor

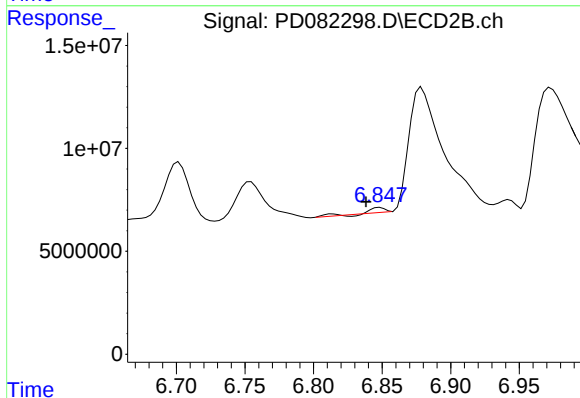
R.T.: 6.553 min
Delta R.T.: -0.058 min
Response: 12919089
Conc: 9.27 ng/ml



#21 Endrin ketone

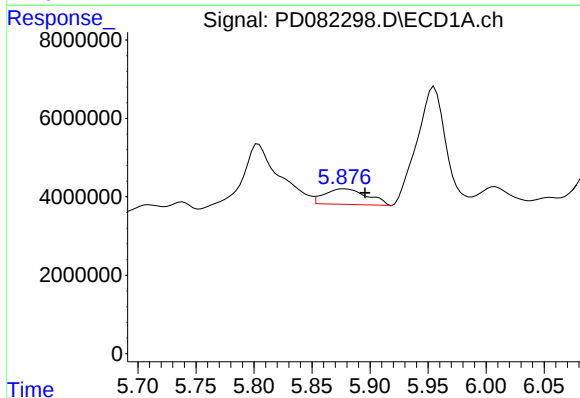
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5F0



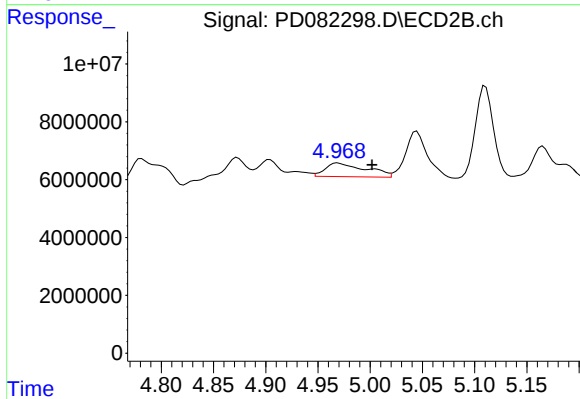
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.010 min
Response: 1893375
Conc: 0.59 ng/ml



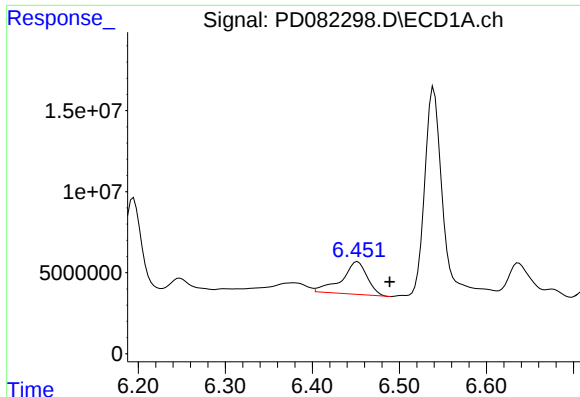
#22 Toxaphene-1

R.T.: 5.878 min
Delta R.T.: -0.018 min
Response: 10241342
Conc: 1572.02 ng/ml



#22 Toxaphene-1

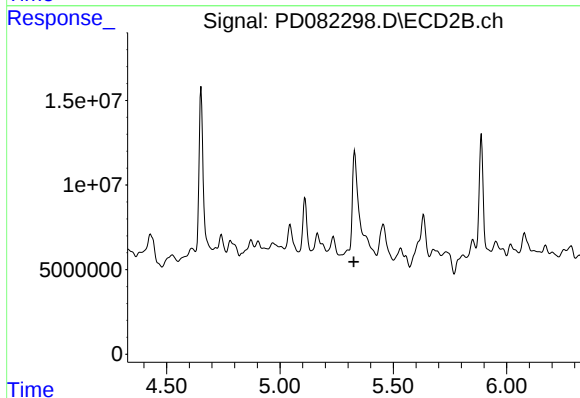
R.T.: 4.969 min
Delta R.T.: -0.033 min
Response: 12808322
Conc: 709.98 ng/ml



#23 Toxaphene-2

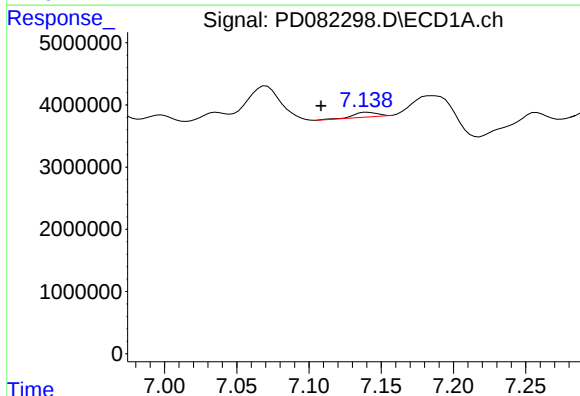
R.T.: 6.452 min
Delta R.T.: -0.037 min
Response: 41152725
Conc: 2311.84 ng/m

Instrument :
ECD_D
ClientSampleId :
BH5F0



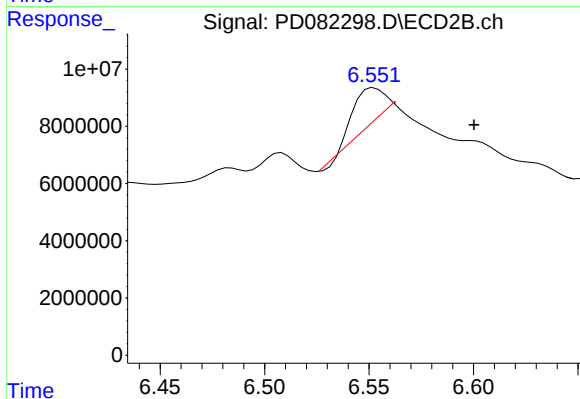
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



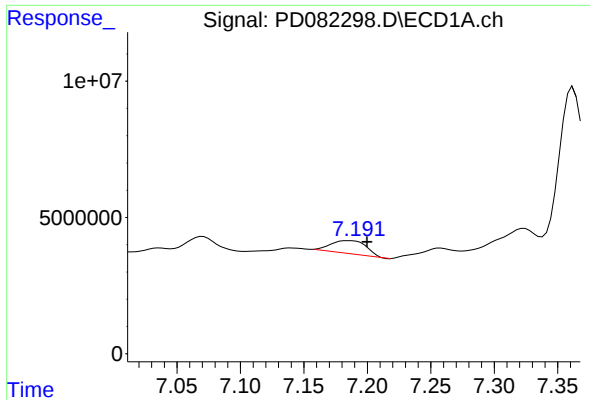
#24 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.032 min
Response: 935739
Conc: 19.67 ng/ml



#24 Toxaphene-3

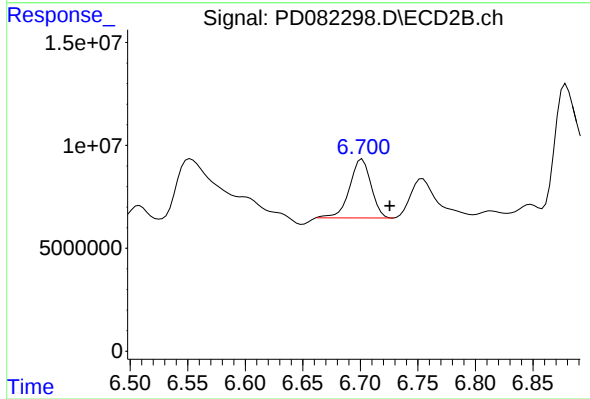
R.T.: 6.553 min
Delta R.T.: -0.048 min
Response: 12919089
Conc: 199.98 ng/ml



#25 Toxaphene-4

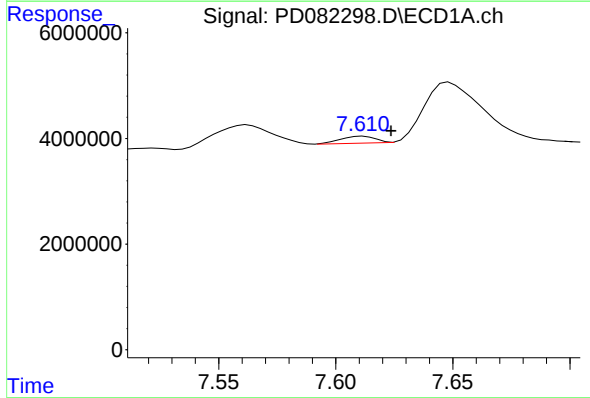
R.T.: 7.185 min
Delta R.T.: -0.014 min
Response: 9295179
Conc: 265.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



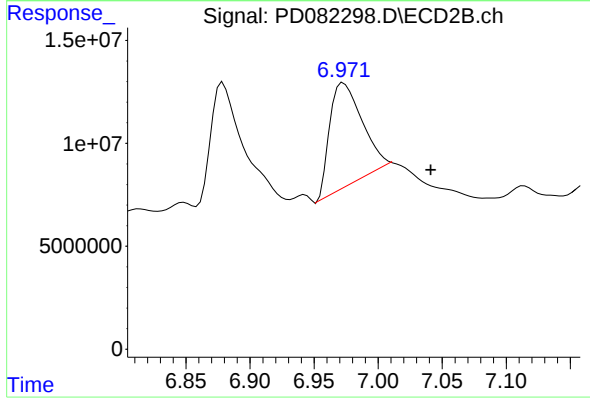
#25 Toxaphene-4

R.T.: 6.702 min
Delta R.T.: -0.024 min
Response: 37089720
Conc: 419.58 ng/ml



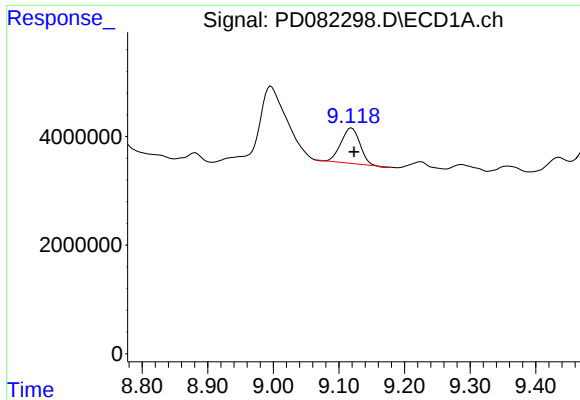
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 1340417
Conc: 52.79 ng/ml



#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.068 min
Response: 88649931
Conc: 2540.22 ng/ml



#27 Decachlorobiphenyl

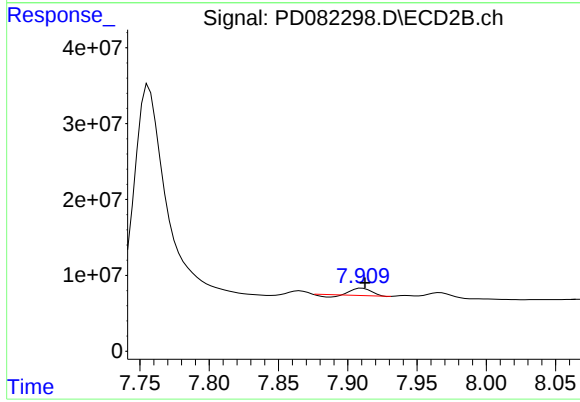
R.T.: 9.119 min

Delta R.T.: -0.004 min

Response: 12765178

Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



#27 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.002 min

Response: 7611017

Conc: 2.89 ng/ml